

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045743.D
 Acq On : 22 May 2024 14:42
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 23 04:06:47 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	324428	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	1418539	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	923739	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1983113	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1598675	20.000	ng	0.00
86) Perylene-d12	23.956	264	1880607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	1738820	95.557	ng	0.00
7) Phenol-d6	6.840	99	2334248	95.549	ng	0.00
23) Nitrobenzene-d5	8.734	82	2528382	96.957	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	993938	101.587	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	5437907	94.615	ng	0.00
79) Terphenyl-d14	19.586	244	8458570	97.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	361167	47.818	ng	98
3) Pyridine	3.610	79	1038104m	50.950	ng	
4) n-Nitrosodimethylamine	3.505	42	570936	48.919	ng	98
6) Aniline	6.946	93	1124591	48.130	ng	99
8) 2-Chlorophenol	7.169	128	960766	48.209	ng	99
9) Benzaldehyde	6.746	77	658648	44.257	ng	99
10) Phenol	6.869	94	1161019	47.025	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	1033383	48.294	ng	98
12) 1,3-Dichlorobenzene	7.457	146	1147117	48.298	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1145438	47.821	ng	98
14) 1,2-Dichlorobenzene	7.922	146	1051099	46.967	ng	99
15) Benzyl Alcohol	7.857	79	956516	50.137	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.116	45	1595987m	48.061	ng	
17) 2-Methylphenol	8.081	107	837754	48.949	ng	99
18) Hexachloroethane	8.634	117	452464	48.663	ng	96
19) n-Nitroso-di-n-propyla...	8.398	70	815556	47.483	ng	99
20) 3+4-Methylphenols	8.416	107	1089867	47.822	ng	99
22) Acetophenone	8.410	105	1535050	46.790	ng	99
24) Nitrobenzene	8.775	77	1288454	48.580	ng	99
25) Isophorone	9.316	82	2381963	49.070	ng	99
26) 2-Nitrophenol	9.481	139	564763	48.278	ng	99
27) 2,4-Dimethylphenol	9.587	122	725302	48.988	ng	99
28) bis(2-Chloroethoxy)met...	9.781	93	1444175	48.318	ng	100
29) 2,4-Dichlorophenol	10.028	162	1020606	50.408	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	1111960	48.501	ng	99
31) Naphthalene	10.386	128	3336568	47.477	ng	99
32) Benzoic acid	9.834	122	668503	47.879	ng	99
33) 4-Chloroaniline	10.551	127	1308152	48.762	ng	99
34) Hexachlorobutadiene	10.675	225	680141	48.388	ng	99
35) Caprolactam	11.416	113	344893	52.681	ng	97
36) 4-Chloro-3-methylphenol	11.710	107	1143289	49.659	ng	99
37) 2-Methylnaphthalene	12.004	142	2327278	47.540	ng	99
38) 1-Methylnaphthalene	12.222	142	2289153	47.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	1162960	48.818	ng	100
41) Hexachlorocyclopentadiene	12.357	237	505628	50.712	ng	97
43) 2,4,6-Trichlorophenol	12.645	196	830083	51.631	ng	99

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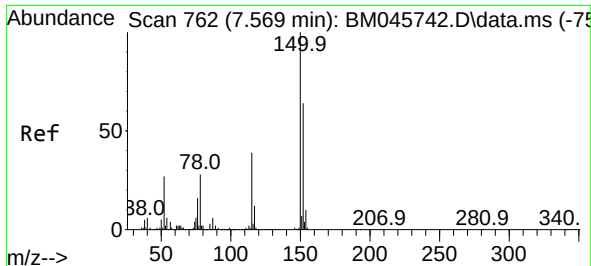
Manual Integrations
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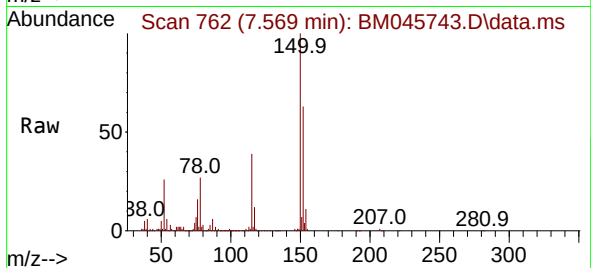
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	919781	51.403	ng	99
46) 1,1'-Biphenyl	13.033	154	2984471	47.931	ng	100
47) 2-Chloronaphthalene	13.069	162	2320096	47.611	ng	99
48) 2-Nitroaniline	13.322	65	820874	53.386	ng	99
49) Acenaphthylene	13.922	152	3544866	47.975	ng	100
50) Dimethylphthalate	13.704	163	3072376	49.170	ng	100
51) 2,6-Dinitrotoluene	13.810	165	703233	52.438	ng	94
52) Acenaphthene	14.263	154	2222083	47.974	ng	99
53) 3-Nitroaniline	14.163	138	721877	52.776	ng	97
54) 2,4-Dinitrophenol	14.345	184	339603	47.798	ng	96
55) Dibenzofuran	14.604	168	3433721	47.025	ng	99
56) 4-Nitrophenol	14.539	139	607827	52.268	ng	97
57) 2,4-Dinitrotoluene	14.598	165	932683	52.372	ng	98
58) Fluorene	15.257	166	2834334	47.492	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	751756	50.531	ng	100
60) Diethylphthalate	15.063	149	3195163	48.938	ng	99
61) 4-Chlorophenyl-phenyle...	15.257	204	1393773	47.723	ng	98
62) 4-Nitroaniline	15.339	138	711696	52.382	ng	98
63) Azobenzene	15.551	77	2975821	47.037	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	479449	48.243	ng	97
66) n-Nitrosodiphenylamine	15.486	169	2418335	47.634	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	905236	48.044	ng	99
68) Hexachlorobenzene	16.251	284	1078536	48.053	ng	99
69) Atrazine	16.457	200	725775	46.816	ng	99
70) Pentachlorophenol	16.621	266	728906	53.235	ng	98
71) Phenanthrene	16.992	178	4407251	47.085	ng	99
72) Anthracene	17.080	178	4368635	47.472	ng	100
73) Carbazole	17.374	167	4362916	47.380	ng	99
74) Di-n-butylphthalate	17.933	149	5600158	48.976	ng	99
75) Fluoranthene	19.009	202	5443428	47.695	ng	99
77) Benzidine	19.227	184	1355192	49.642	ng	100
78) Pyrene	19.374	202	5577779	49.460	ng	100
80) Butylbenzylphthalate	20.298	149	2539505	51.987	ng	98
81) Benzo(a)anthracene	21.150	228	4950785	48.621	ng	100
82) 3,3'-Dichlorobenzidine	21.098	252	1745017	50.008	ng	100
83) Chrysene	21.209	228	4627345	48.449	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	3445888	50.237	ng	100
85) Di-n-octyl phthalate	22.156	149	6058924	50.651	ng	99
87) Indeno(1,2,3-cd)pyrene	27.068	276	5245273	48.473	ng	100
88) Benzo(b)fluoranthene	23.086	252	5147960	48.271	ng	100
89) Benzo(k)fluoranthene	23.144	252	4820414	47.621	ng	100
90) Benzo(a)pyrene	23.833	252	4530294	48.886	ng	100
91) Dibenzo(a,h)anthracene	27.127	278	4361008	48.651	ng	100
92) Benzo(g,h,i)perylene	28.038	276	4524390	48.657	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# 762
 Delta R.T. 0.000 min
 Lab File: BM045743.D
 Acq: 22 May 2024 14:42

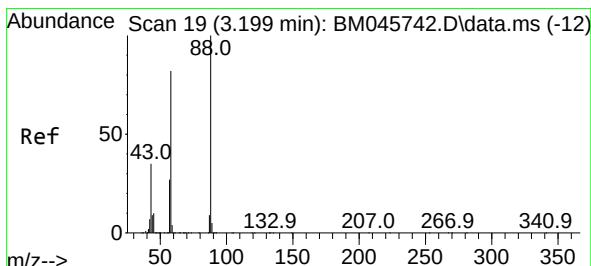
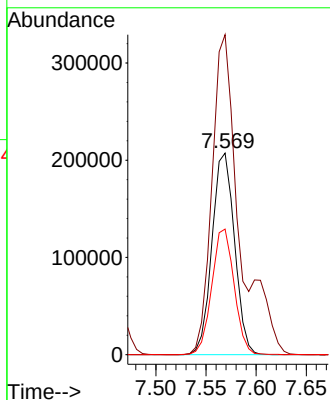
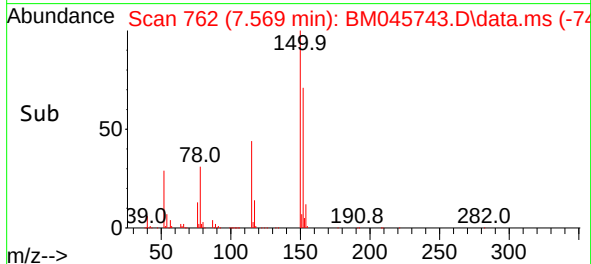
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 324428
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.2 186.4
 115 62.3 48.9 73.3

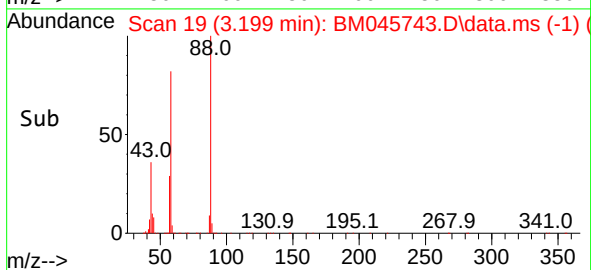
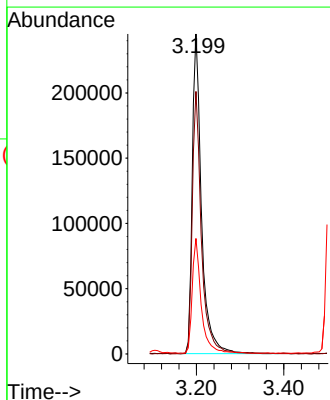
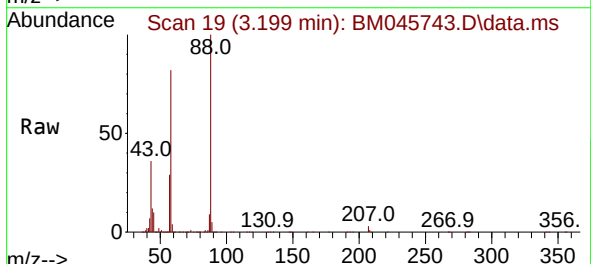
Manual Integrations
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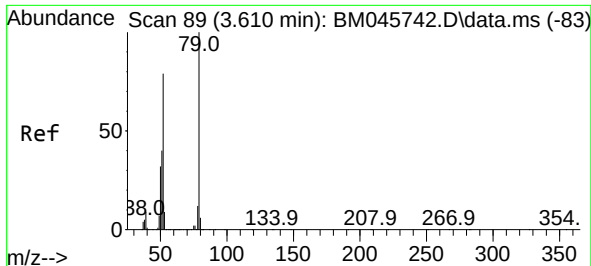
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#2
 1,4-Dioxane
 Concen: 47.818 ng
 RT: 3.199 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BM045743.D
 Acq: 22 May 2024 14:42

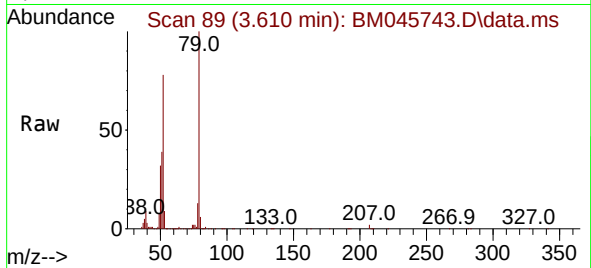
Tgt Ion: 88 Resp: 361167
 Ion Ratio Lower Upper
 88 100
 58 81.6 67.0 100.6
 43 35.0 28.4 42.6





#3
Pyridine
Concen: 50.950 ng m
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

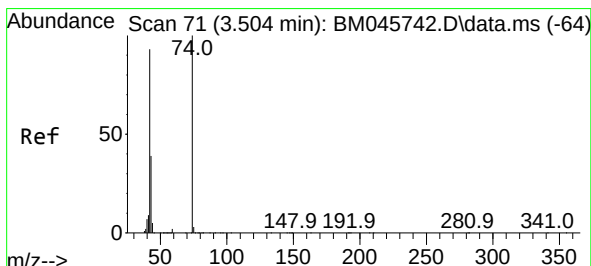
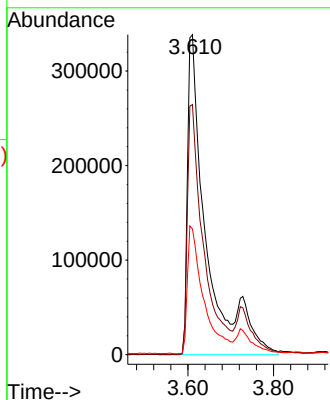
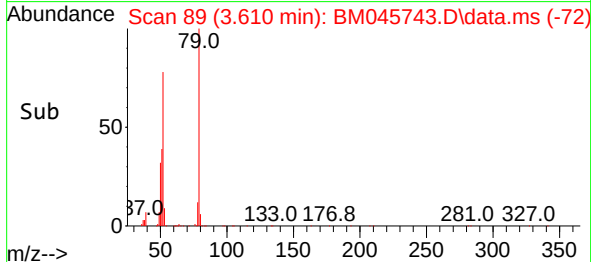
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 1038104
Ion Ratio Lower Upper
79 100
52 78.2 63.2 94.8
51 39.3 32.1 48.1

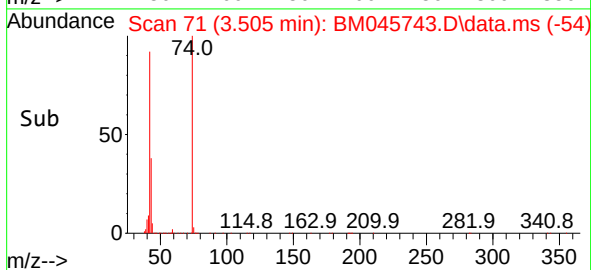
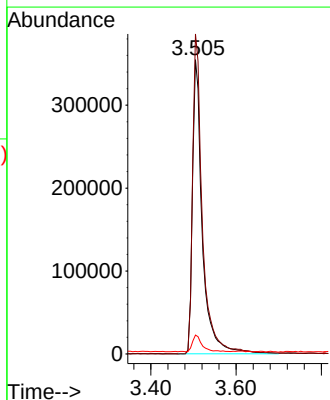
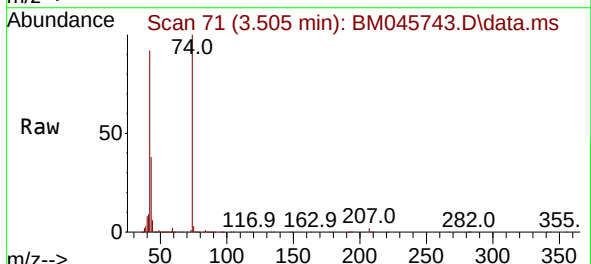
Manual Integrations
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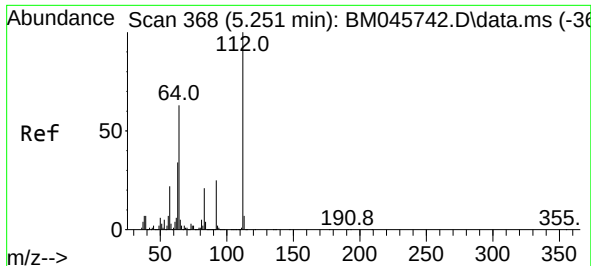
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#4
n-Nitrosodimethylamine
Concen: 48.919 ng
RT: 3.505 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 42 Resp: 570936
Ion Ratio Lower Upper
42 100
74 108.7 85.7 128.5
44 6.4 5.4 8.0





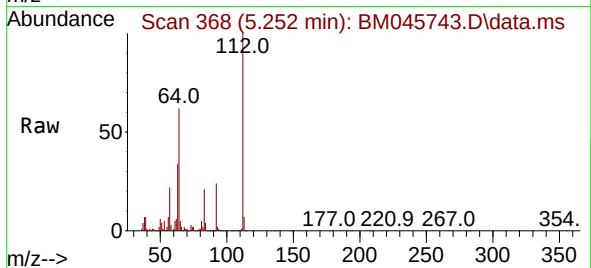
#5
2-Fluorophenol
Concen: 95.557 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



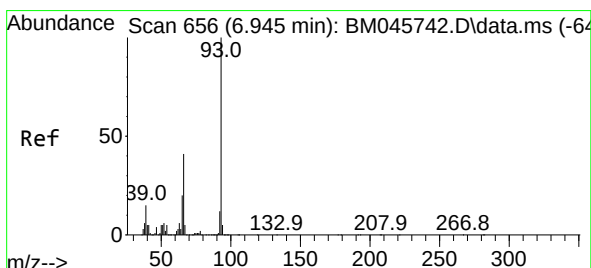
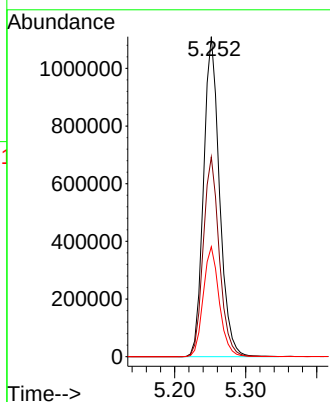
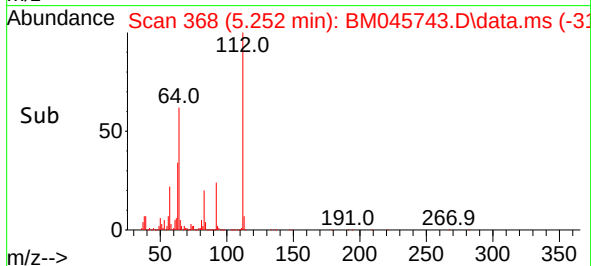
Tgt Ion: 112 Resp: 1738820
Ion Ratio Lower Upper
112 100
64 62.4 50.1 75.1
63 34.3 27.3 40.9

Manual Integrations

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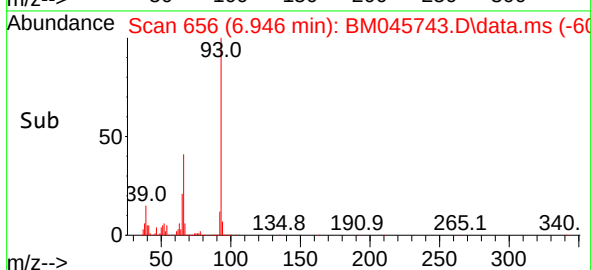
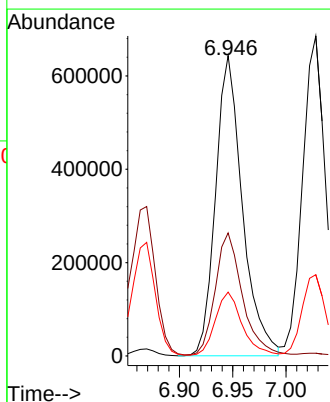
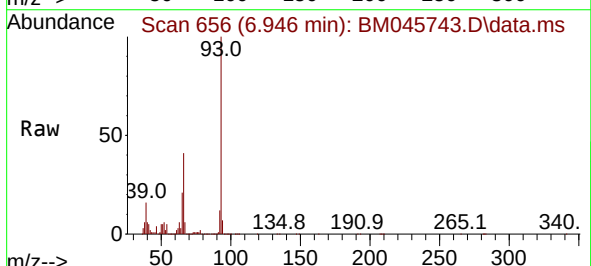
Reviewed By :Yogesh Patel 05/24/2024

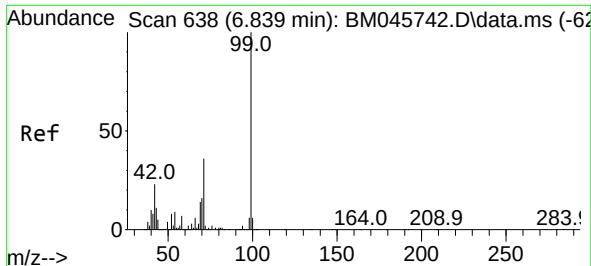
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 48.130 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

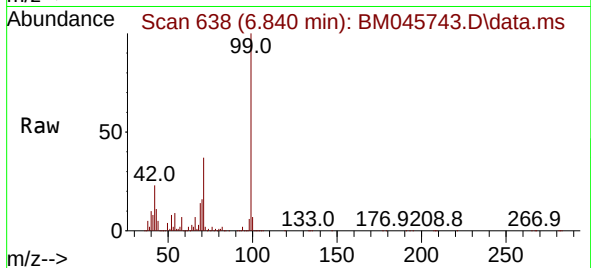
Tgt Ion: 93 Resp: 1124591
Ion Ratio Lower Upper
93 100
66 41.0 33.8 50.6
65 21.3 16.8 25.2





#7
Phenol-d6
Concen: 95.549 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

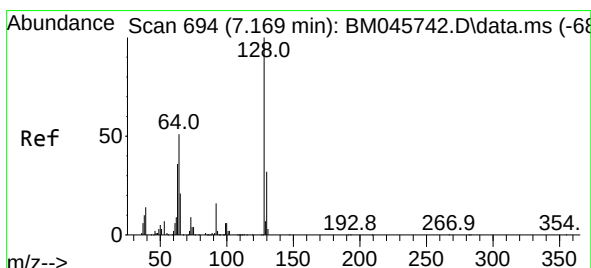
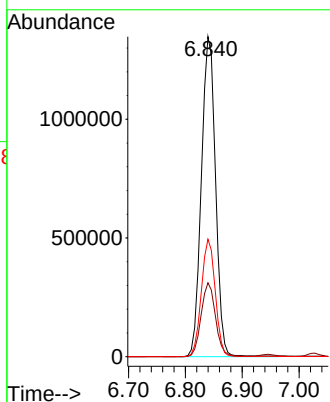
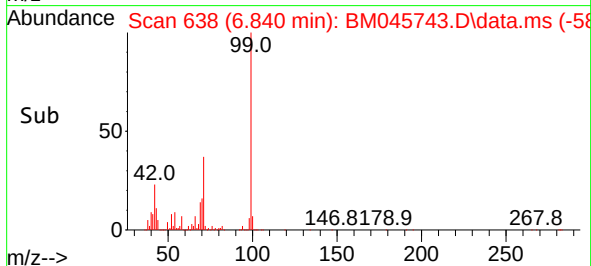
Instrument :
BNA_M
ClientSampleId :
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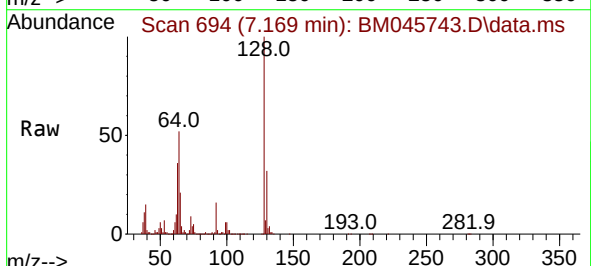
Tgt Ion: 99 Resp: 233424
Ion Ratio Lower Upper
99 100
42 23.1 18.3 27.5
71 36.7 28.5 42.7

Manual Integrations
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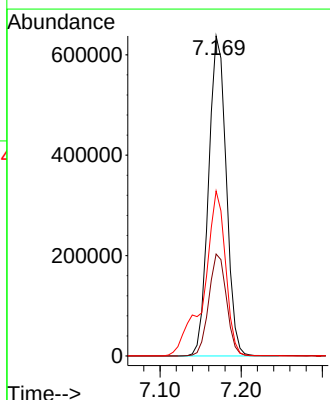
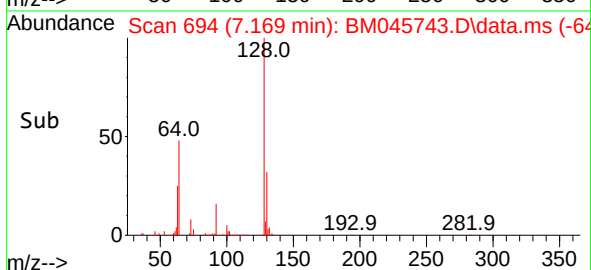
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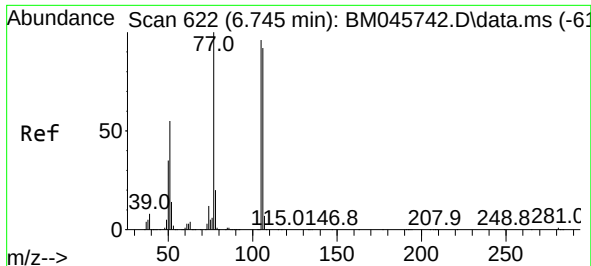


#8
2-Chlorophenol
Concen: 48.209 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



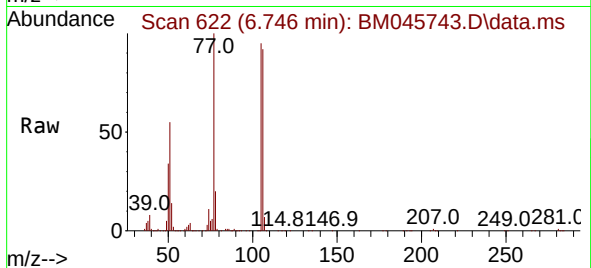
Tgt Ion:128 Resp: 960766
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 51.6 32.2 72.2





#9
Benzaldehyde
Concen: 44.257 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

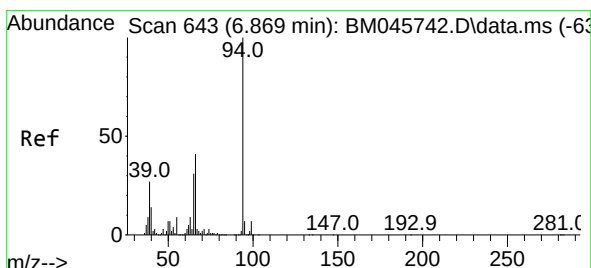
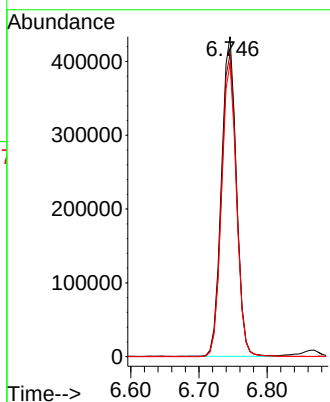
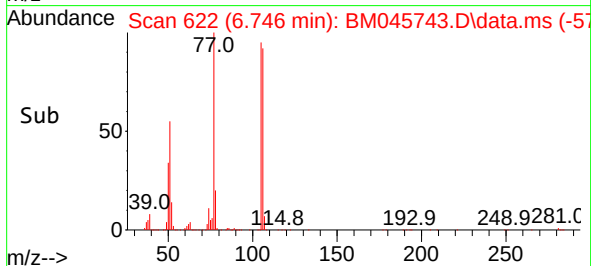
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 65864
Ion Ratio Lower Upper
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105 94.6 75.6 115.6
106 91.7 72.1 112.1

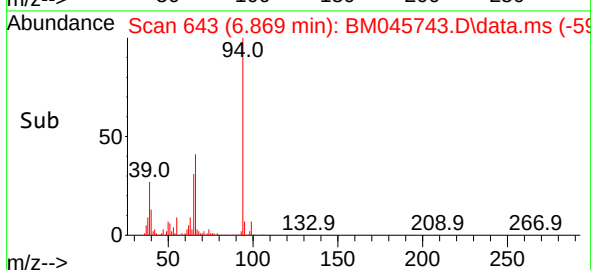
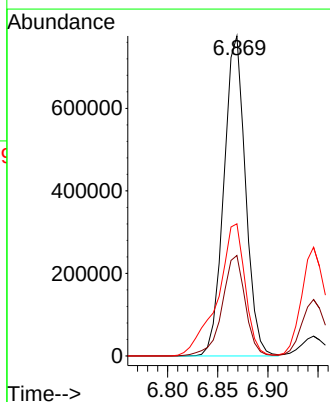
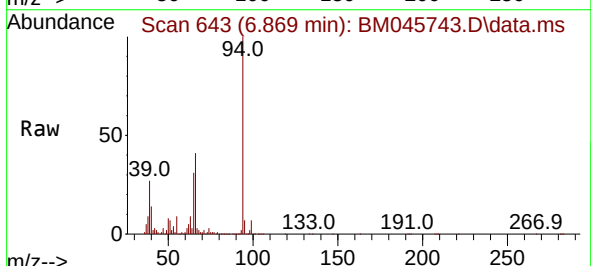
Manual Integrations
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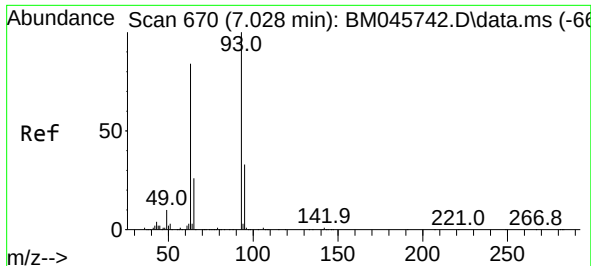
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 47.025 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 94 Resp: 1161019
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.3 21.3 61.3





#11
bis(2-Chloroethyl)ether
Concen: 48.294 ng
RT: 7.028 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

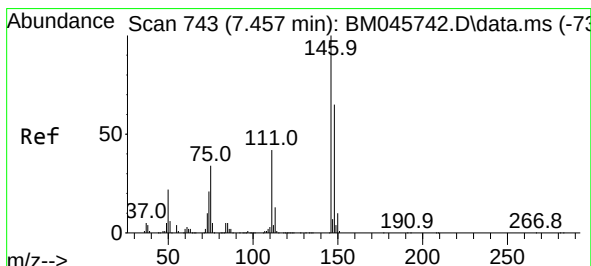
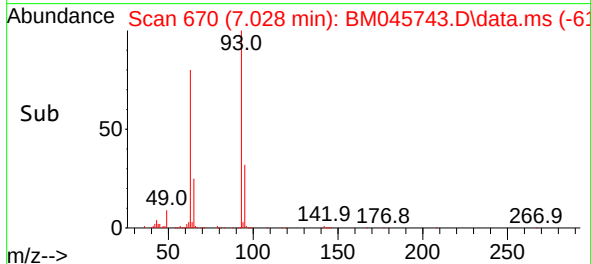
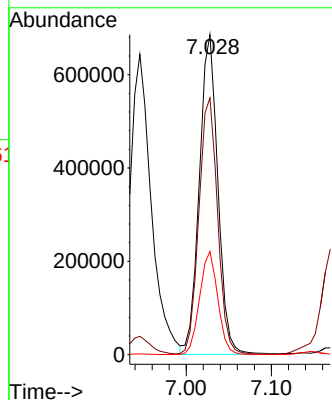
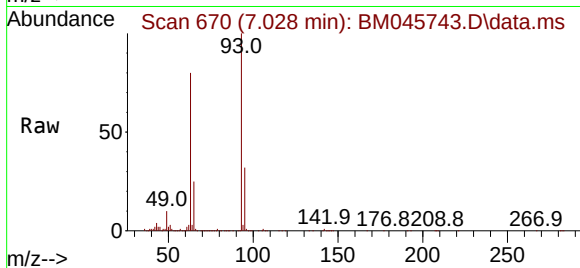
Tgt Ion: 93 Resp: 103338
Ion Ratio Lower Upper
93 100
63 80.3 62.3 102.3
95 32.3 12.5 52.5

Manual Integrations

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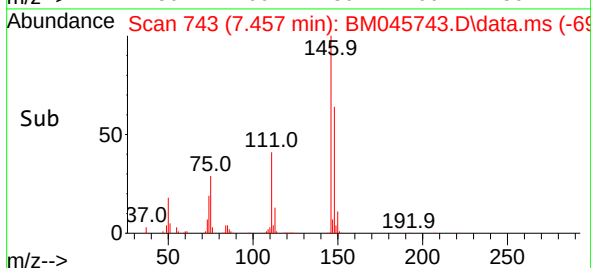
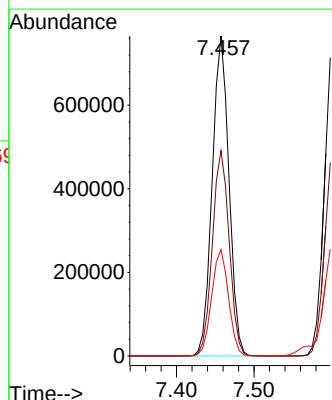
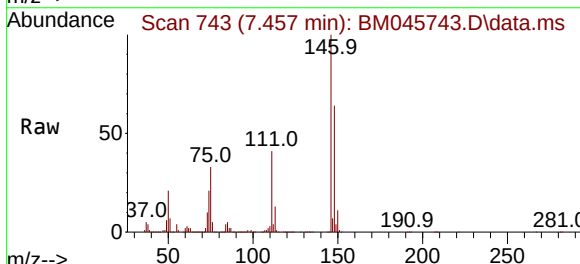
Reviewed By :Yogesh Patel 05/24/2024

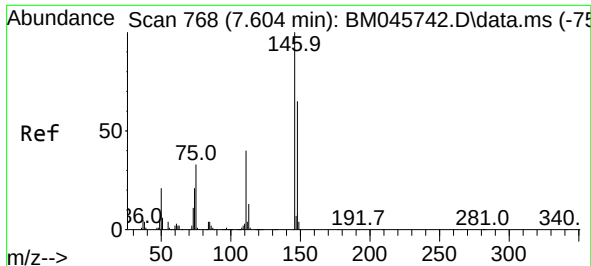
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 48.298 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

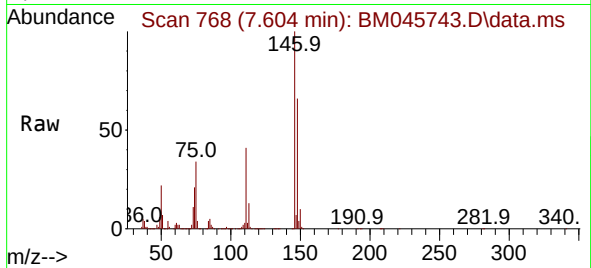
Tgt Ion:146 Resp: 1147117
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 33.3 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 47.821 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

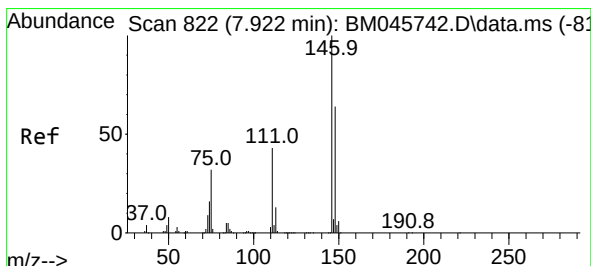
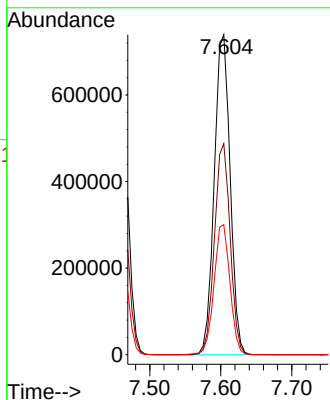
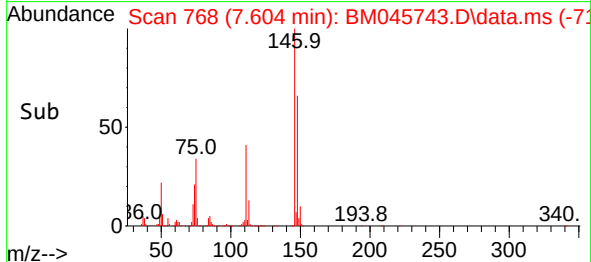
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



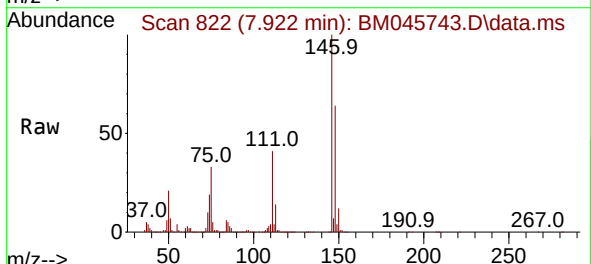
Tgt Ion:146 Resp: 1145438
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.6
111 40.7 31.7 47.5

Manual Integrations
APPROVED

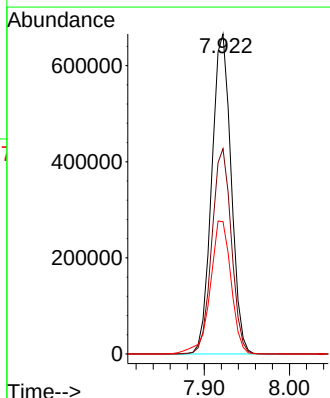
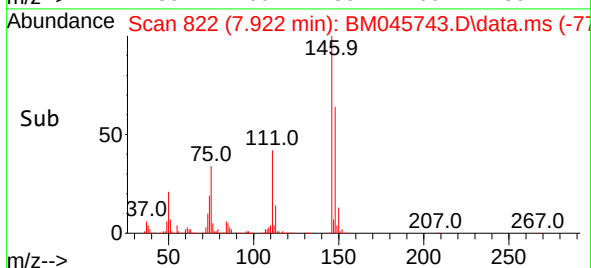
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

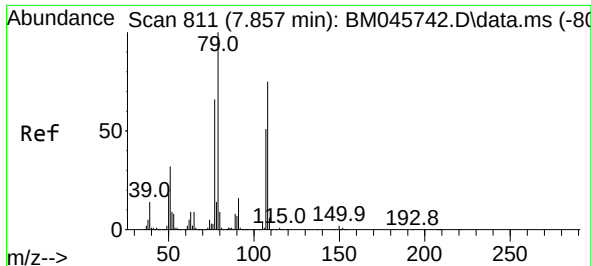


#14
1,2-Dichlorobenzene
Concen: 46.967 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



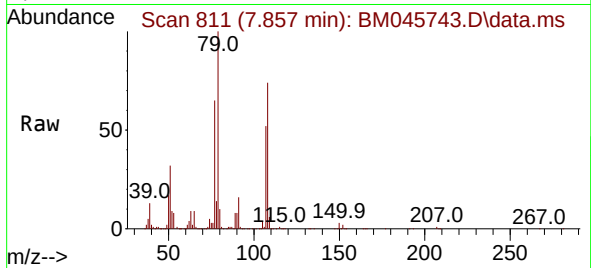
Tgt Ion:146 Resp: 1051099
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 41.4 34.4 51.6





#15
Benzyl Alcohol
Concen: 50.137 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

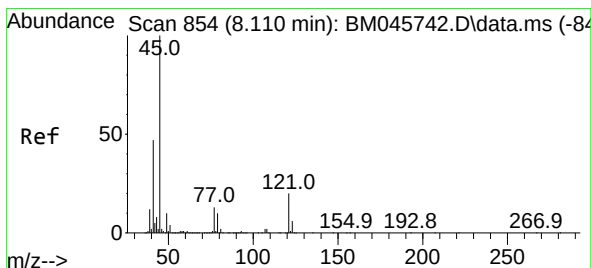
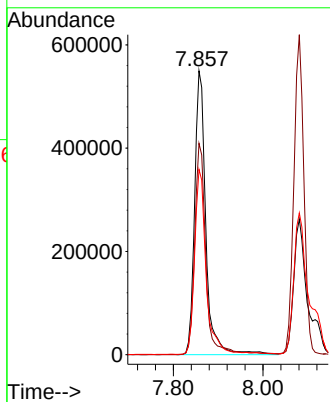
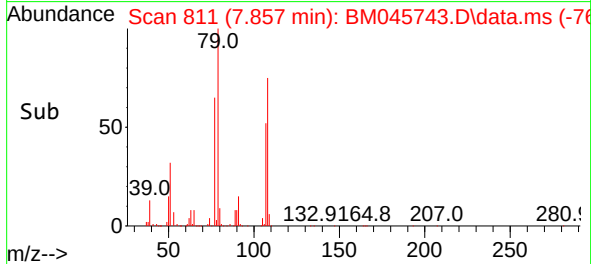
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



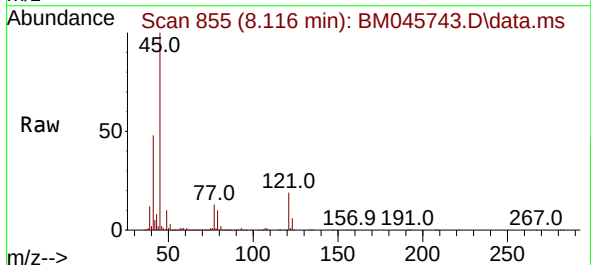
Tgt Ion: 79 Resp: 956510
Ion Ratio Lower Upper
79 100
108 74.5 59.8 89.6
77 65.3 52.6 79.0

Manual Integrations
APPROVED

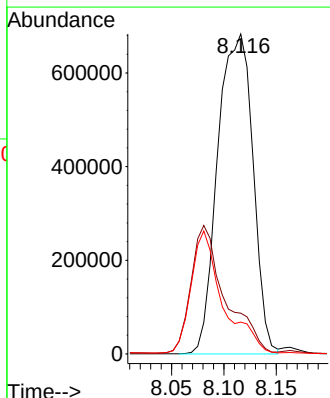
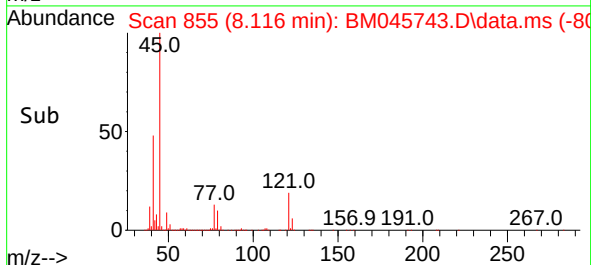
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

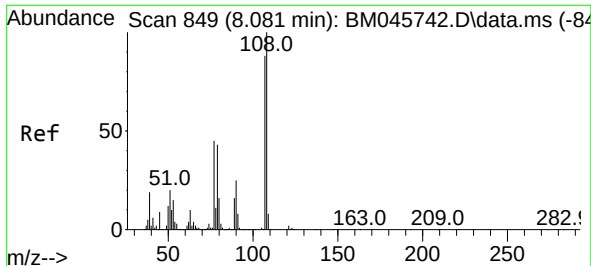


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.061 ng m
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



Tgt Ion: 45 Resp: 1595987
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 9.9 0.0 30.5





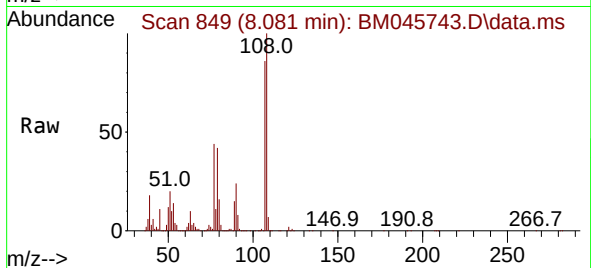
#17
2-Methylphenol
Concen: 48.949 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



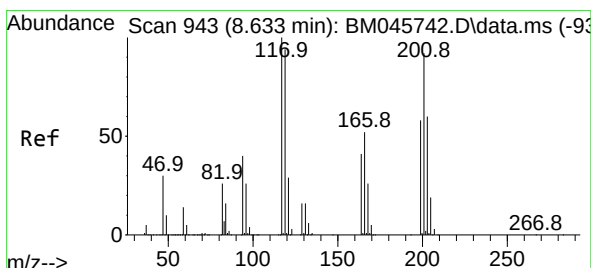
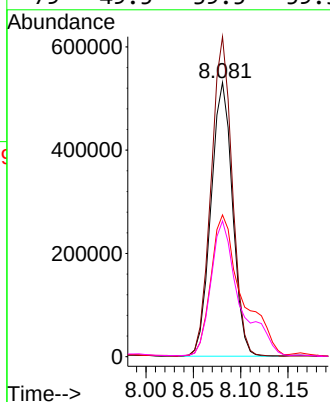
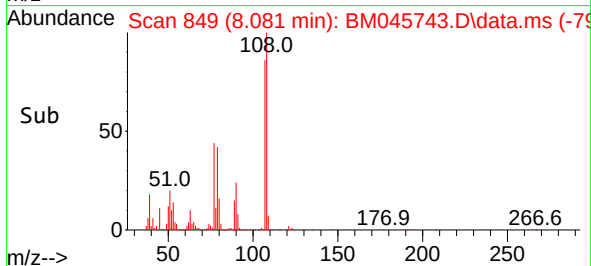
Tgt Ion:	107	Resp:	837754
Ion Ratio	Lower	Upper	
107	100		
108	116.7	91.4	137.2
77	51.7	41.1	61.7
79	49.5	39.5	59.3

Manual Integrations

APPROVED

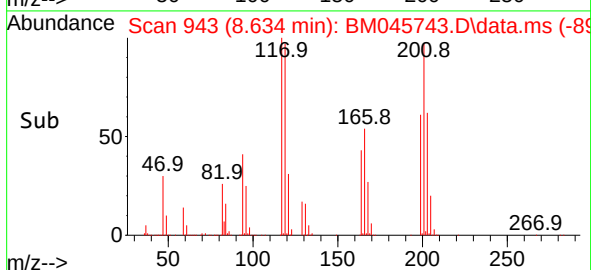
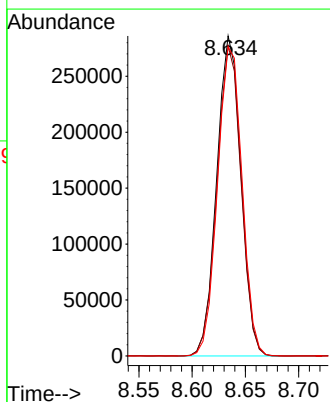
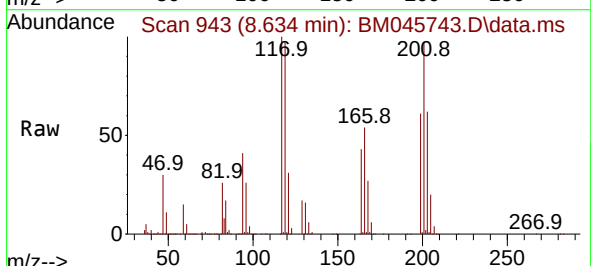
Reviewed By :Yogesh Patel 05/24/2024

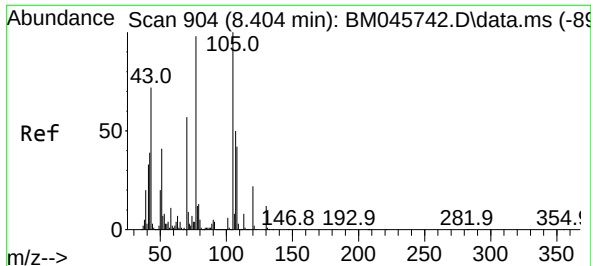
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 48.663 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

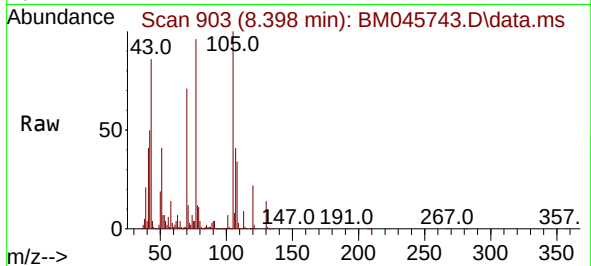
Tgt Ion:	117	Resp:	452464
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.1	112.7
201	96.6	73.5	110.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.483 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

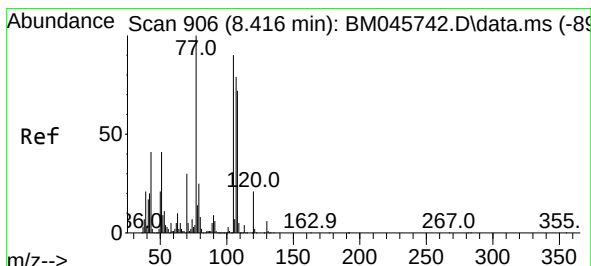
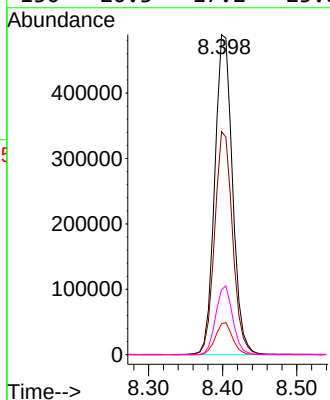
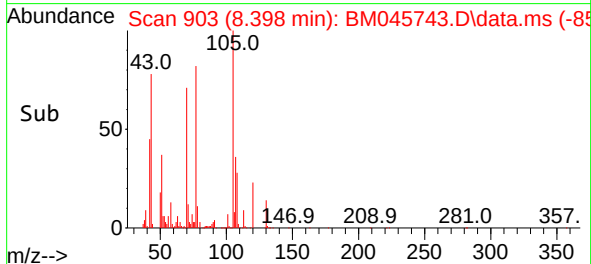
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 815550
Ion Ratio Lower Upper
70 100
42 69.7 55.8 83.6
101 9.6 7.8 11.6
130 20.3 17.2 25.8

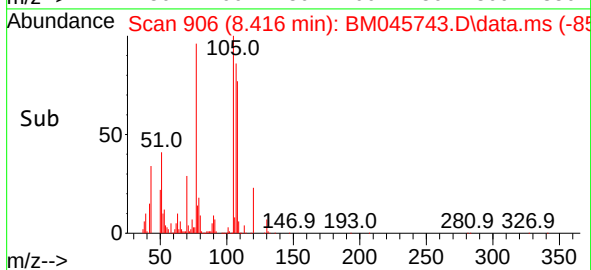
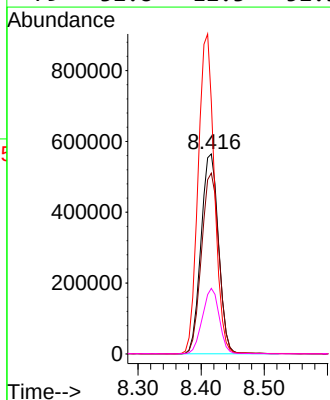
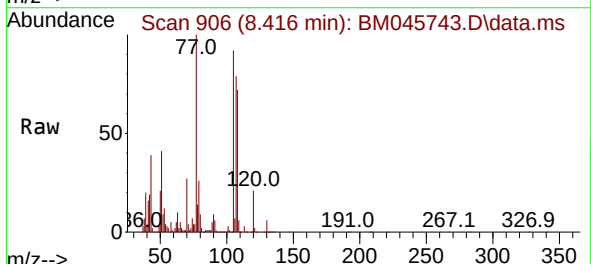
Manual Integrations
APPROVED

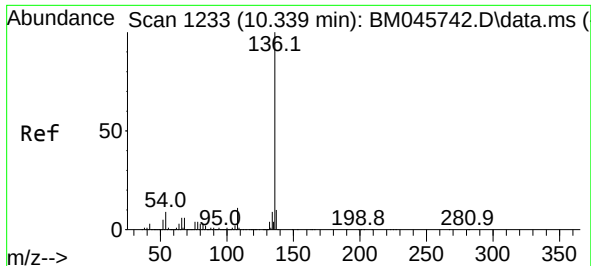
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#20
3+4-Methylphenols
Concen: 47.822 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:107 Resp: 1089867
Ion Ratio Lower Upper
107 100
108 90.4 71.2 111.2
77 126.2 106.9 146.9
79 32.8 12.3 52.3





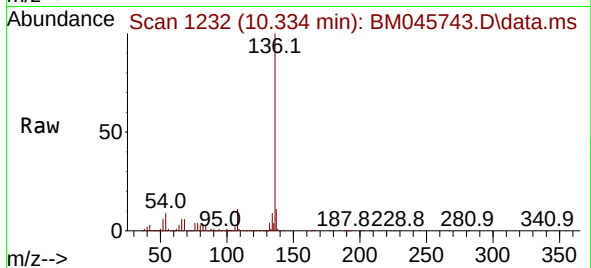
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



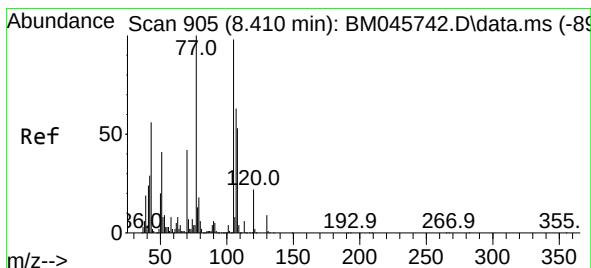
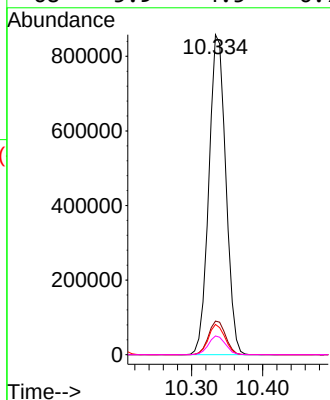
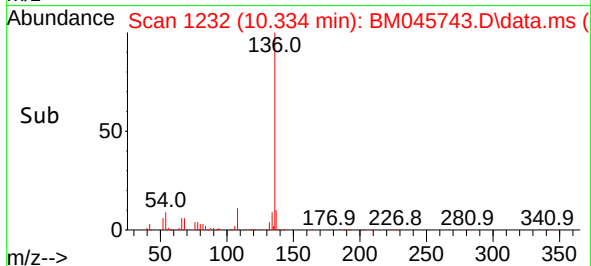
Tgt Ion:136 Resp: 1418539
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 9.5 7.5 11.3
68 5.9 4.5 6.7

Manual Integrations

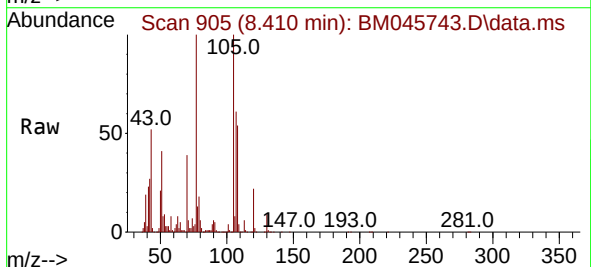
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

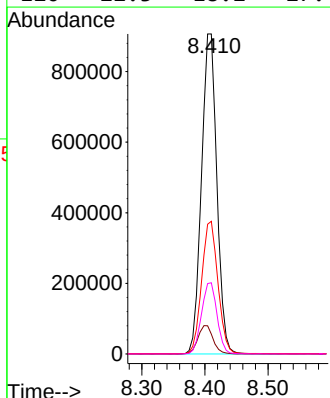
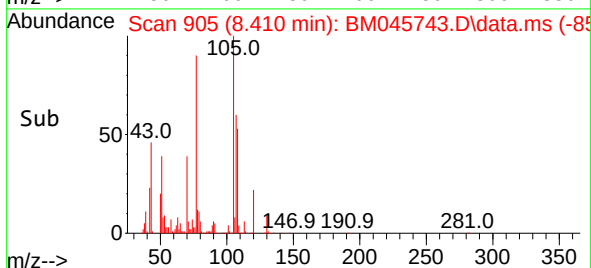
Supervised By :mohammad ahmed 05/24/2024

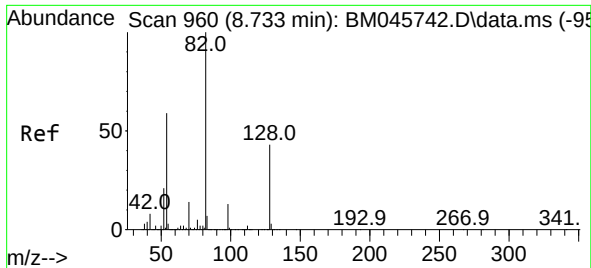


#22
Acetophenone
Concen: 46.790 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



Tgt Ion:105 Resp: 1535050
Ion Ratio Lower Upper
105 100
71 6.2 5.7 8.5
51 41.5 33.8 50.6
120 22.3 18.2 27.4





#23
Nitrobenzene-d5
Concen: 96.957 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.001 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

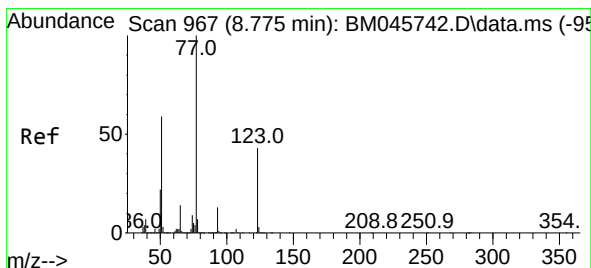
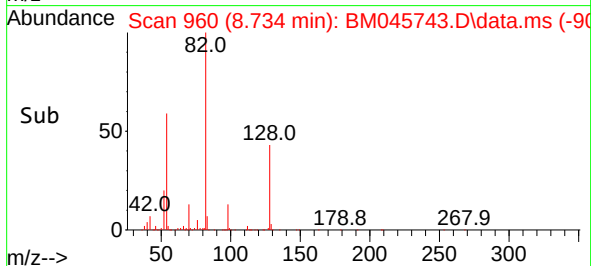
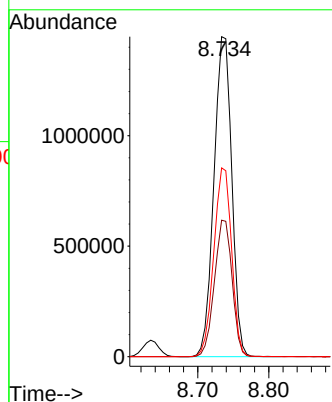
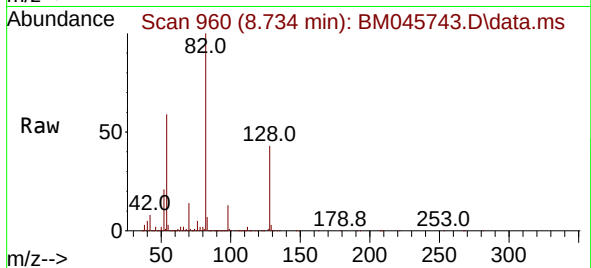
Tgt Ion: 82 Resp: 252838
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.4
54 59.0 47.3 70.9

Manual Integrations

APPROVED

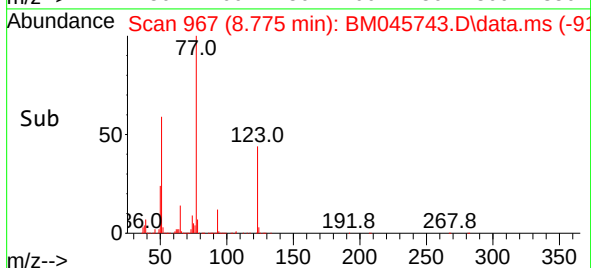
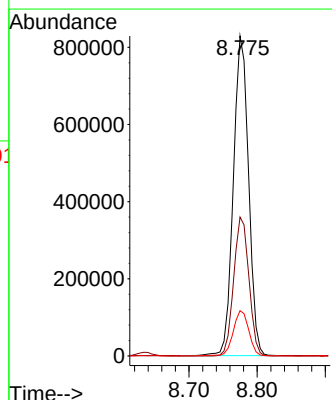
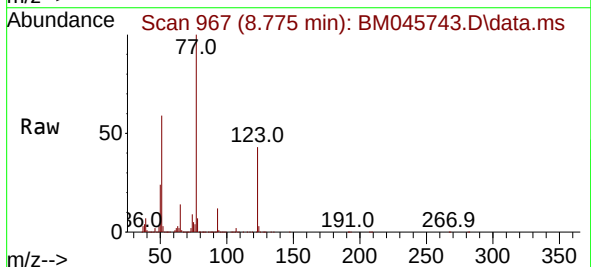
Reviewed By :Yogesh Patel 05/24/2024

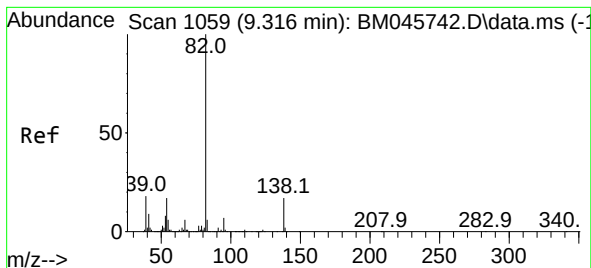
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 48.580 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 77 Resp: 1288454
Ion Ratio Lower Upper
77 100
123 43.4 34.1 51.1
65 14.1 11.2 16.8





#25

Isophorone

Concen: 49.070 ng

RT: 9.316 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BM045743.D

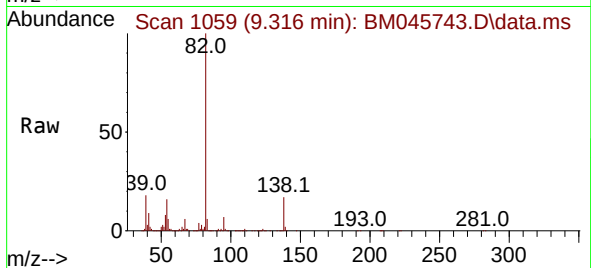
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion: 82 Resp: 238196

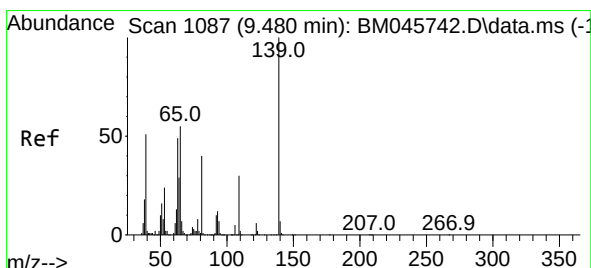
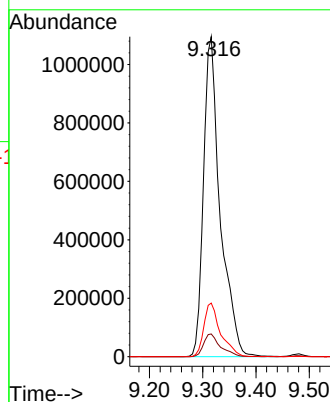
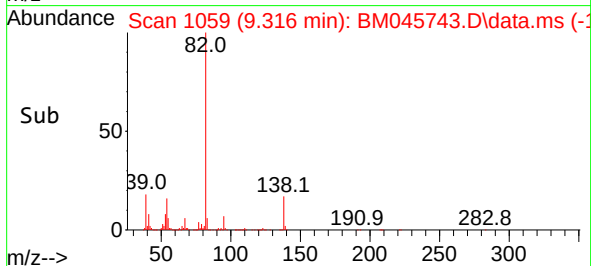
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	16.8	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#26

2-Nitrophenol

Concen: 48.278 ng

RT: 9.481 min Scan# 1087

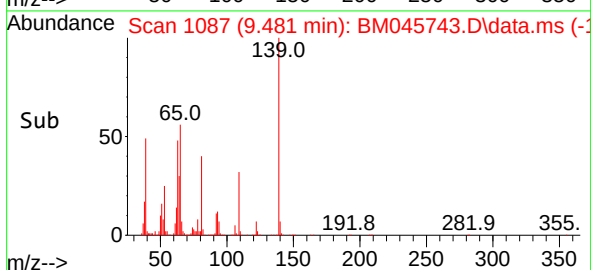
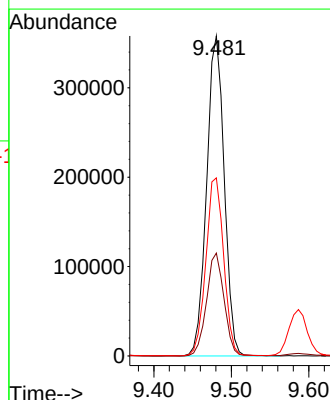
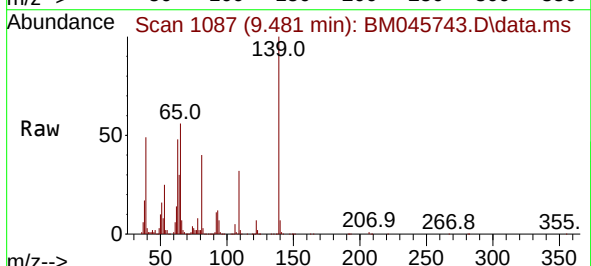
Delta R.T. 0.001 min

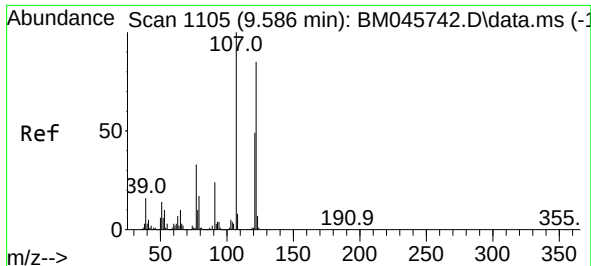
Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:139 Resp: 564763

Ion	Ratio	Lower	Upper
139	100		
109	32.2	24.4	36.6
65	55.6	44.5	66.7





#27

2,4-Dimethylphenol

Concen: 48.988 ng

RT: 9.587 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM045743.D

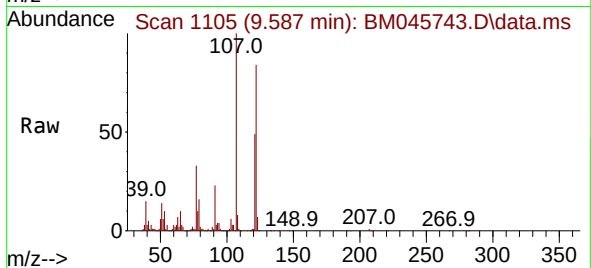
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



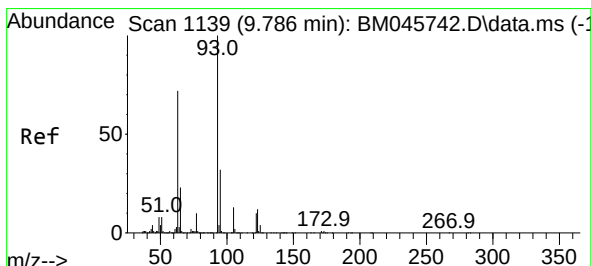
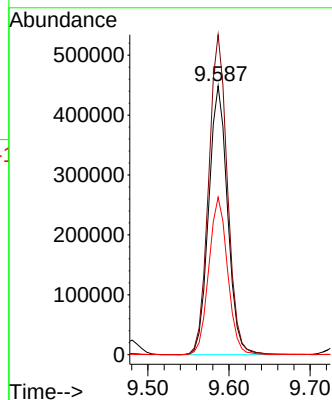
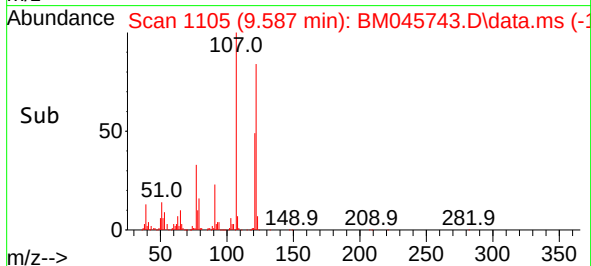
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.1	93.9	140.9
121	58.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 48.318 ng

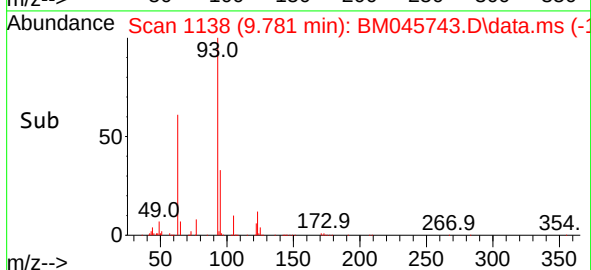
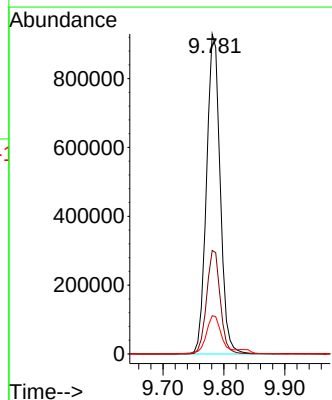
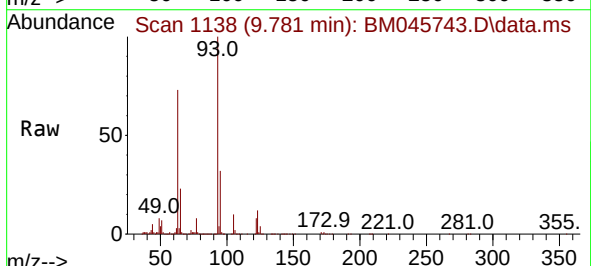
RT: 9.781 min Scan# 1138

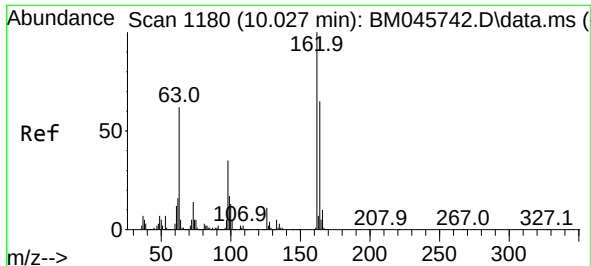
Delta R.T. -0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.9	9.8	14.8





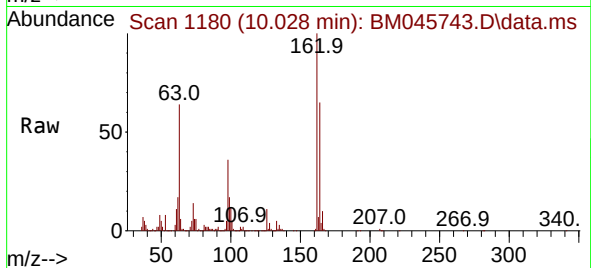
#29
2,4-Dichlorophenol
Concen: 50.408 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



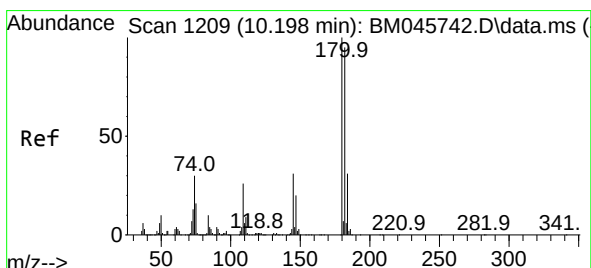
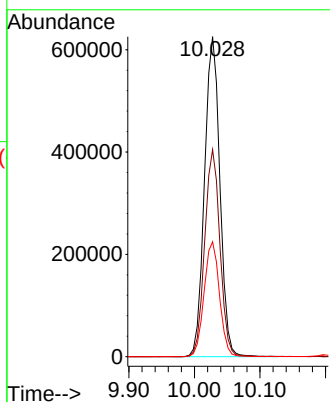
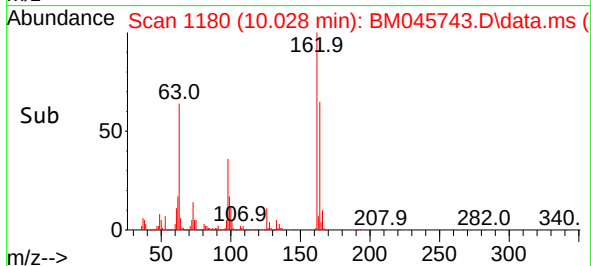
Tgt Ion:162 Resp: 1020600
Ion Ratio Lower Upper
162 100
164 64.7 45.4 85.4
98 35.9 15.5 55.5

Manual Integrations

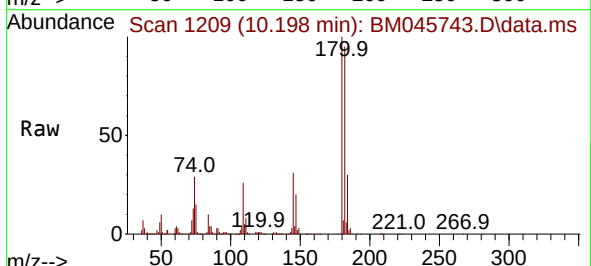
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

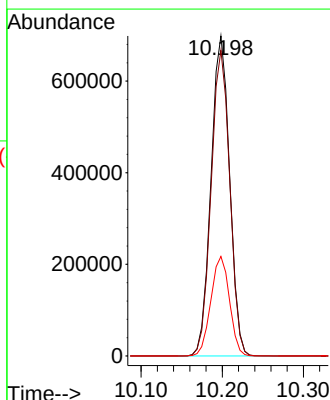
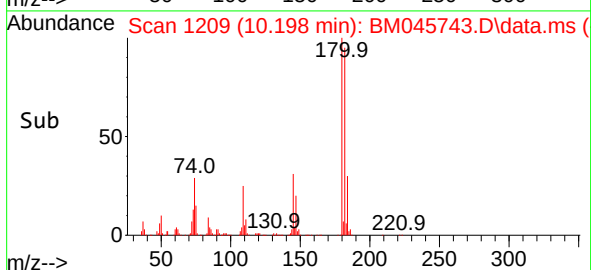
Supervised By :mohammad ahmed 05/24/2024

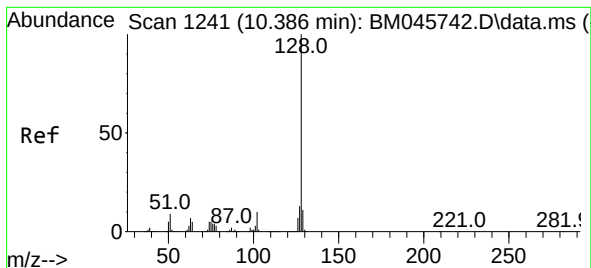


#30
1,2,4-Trichlorobenzene
Concen: 48.501 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



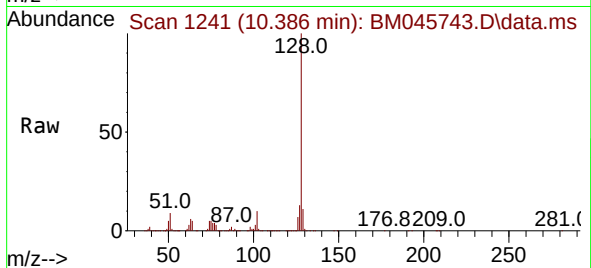
Tgt Ion:180 Resp: 1111960
Ion Ratio Lower Upper
180 100
182 95.5 76.0 114.0
145 31.1 24.6 37.0





#31
Naphthalene
Concen: 47.477 ng
RT: 10.386 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

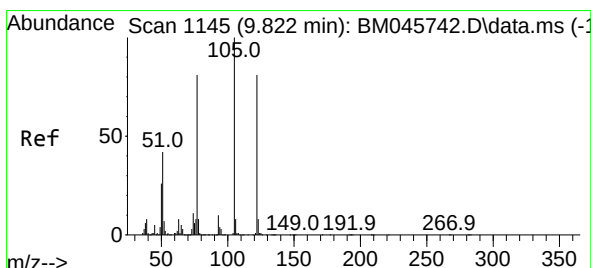
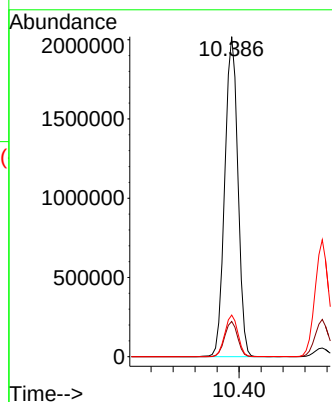
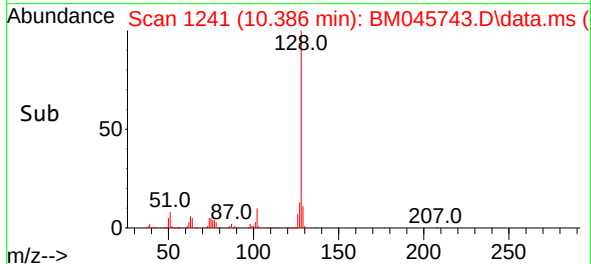
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 333656
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.2 15.2

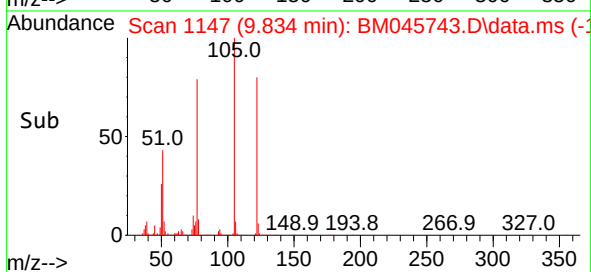
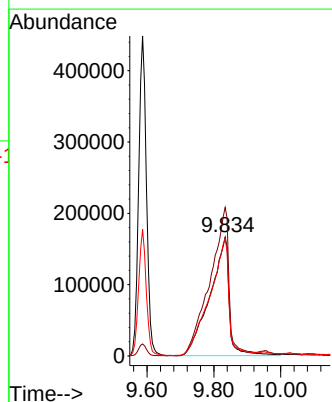
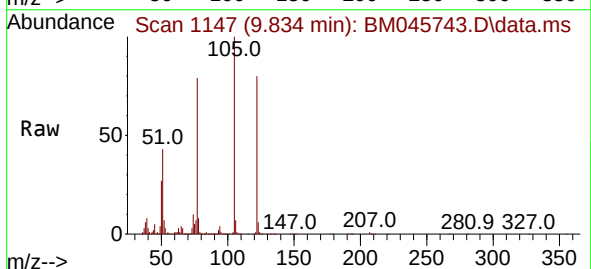
Manual Integrations
APPROVED

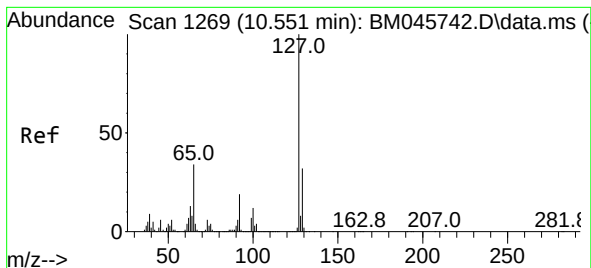
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 47.879 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

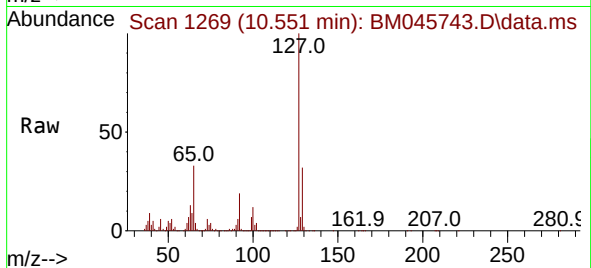
Tgt Ion:122 Resp: 668503
Ion Ratio Lower Upper
122 100
105 125.2 103.0 143.0
77 99.2 79.9 119.9





#33
4-Chloroaniline
Concen: 48.762 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

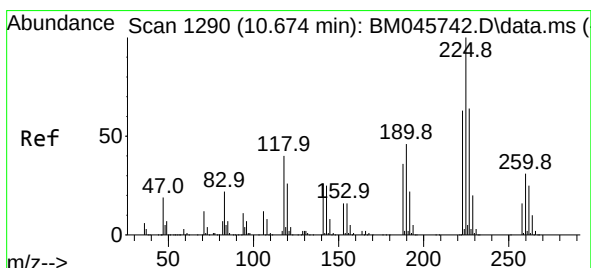
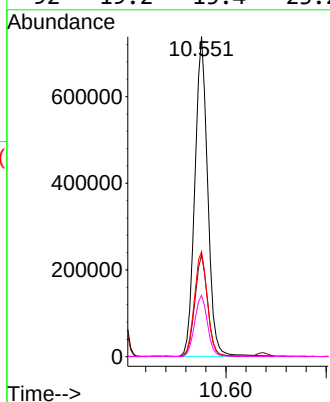
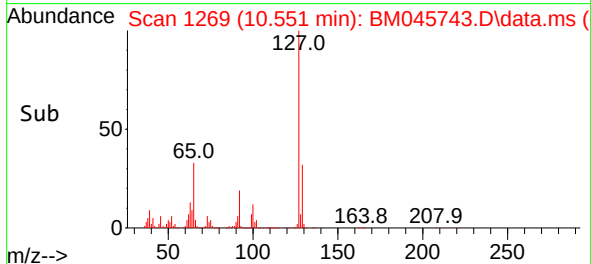
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 130815
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 32.8 27.3 40.9
92 19.2 15.4 23.2

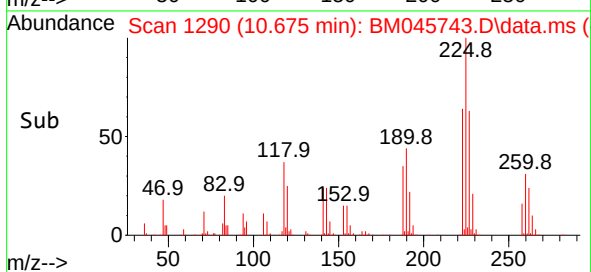
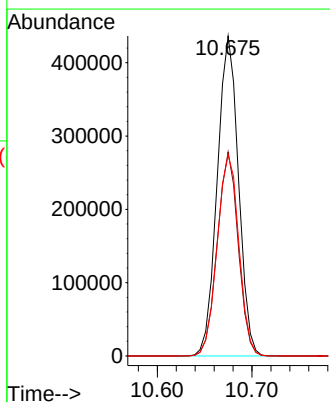
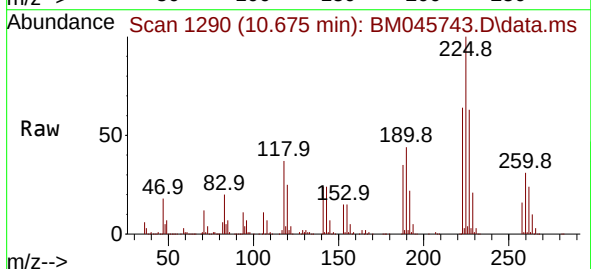
Manual Integrations
APPROVED

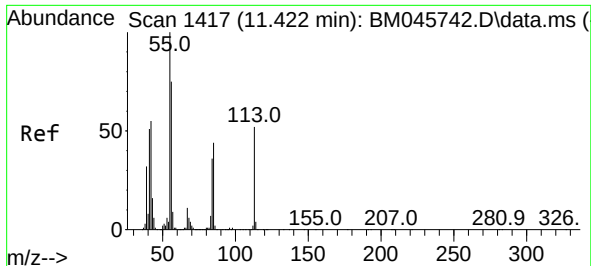
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 48.388 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

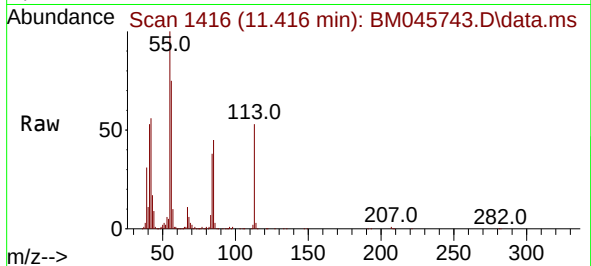
Tgt Ion:225 Resp: 680141
Ion Ratio Lower Upper
225 100
223 63.7 50.5 75.7
227 62.8 51.0 76.6





#35
Caprolactam
Concen: 52.681 ng
RT: 11.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

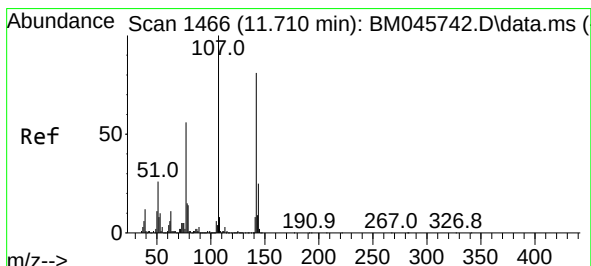
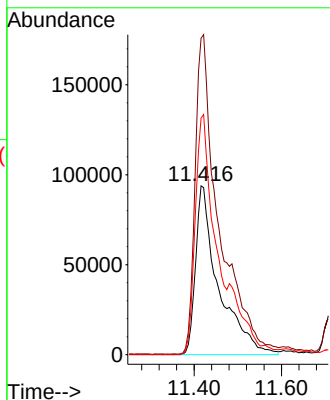
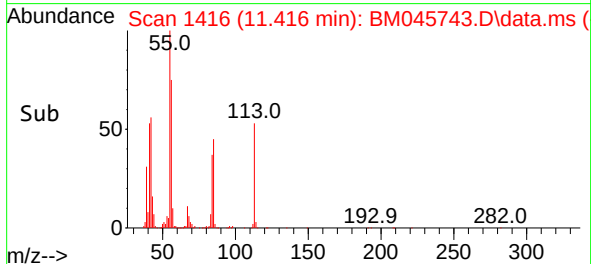
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 34489
Ion Ratio Lower Upper
113 100
55 187.4 171.1 211.1
56 140.2 123.3 163.3

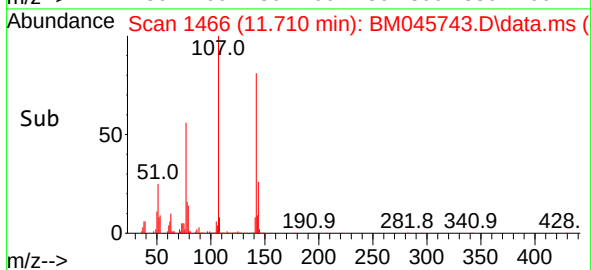
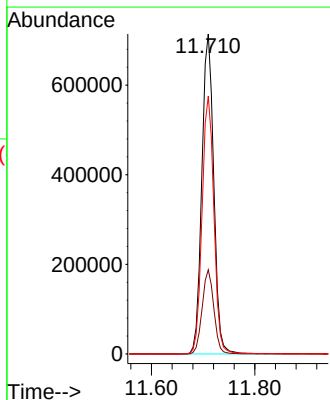
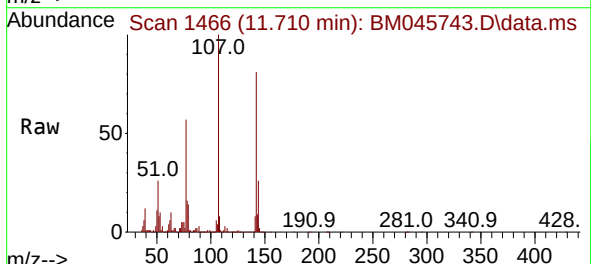
Manual Integrations
APPROVED

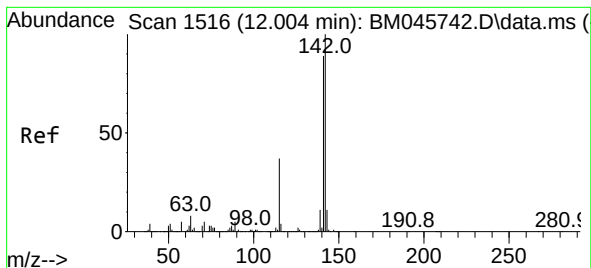
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 49.659 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

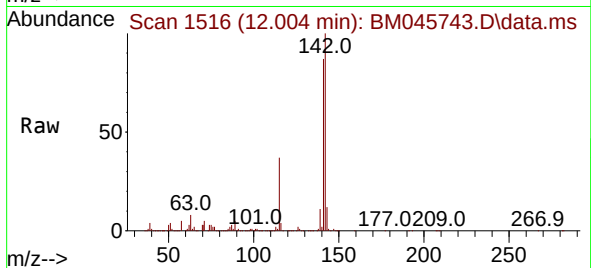
Tgt Ion:107 Resp: 1143289
Ion Ratio Lower Upper
107 100
144 26.3 20.4 30.6
142 80.5 64.7 97.1





#37
2-Methylnaphthalene
Concen: 47.540 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

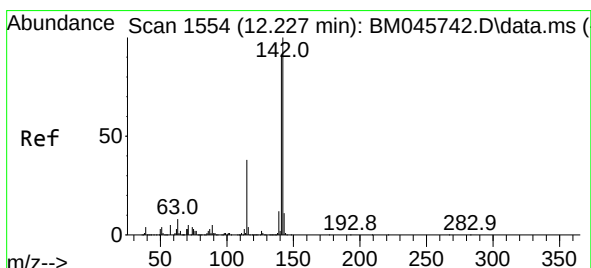
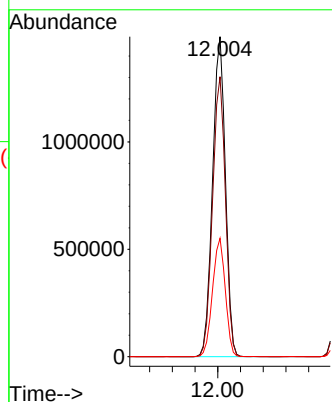
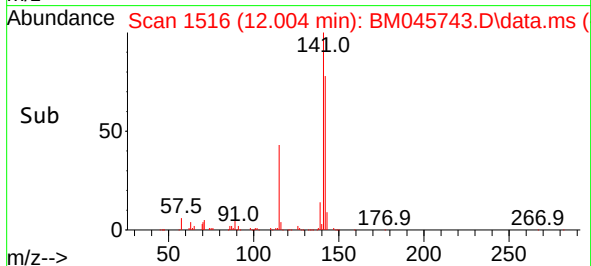
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



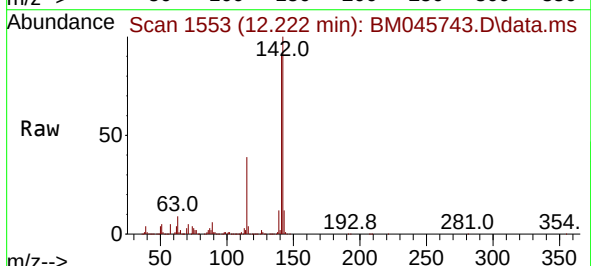
Tgt Ion:142 Resp: 2327278
Ion Ratio Lower Upper
142 100
141 87.5 71.1 106.7
115 37.0 29.4 44.0

Manual Integrations
APPROVED

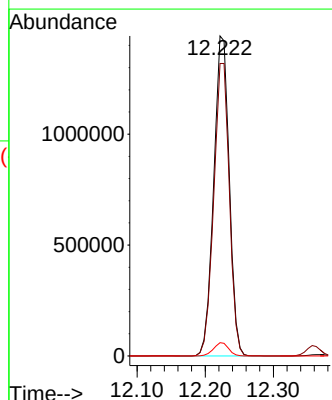
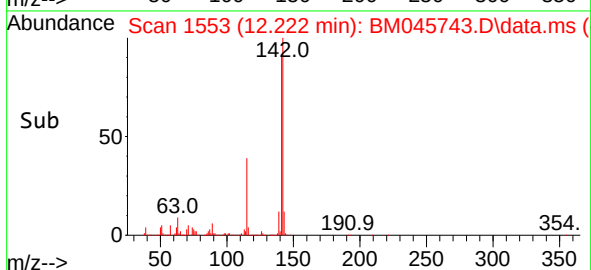
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

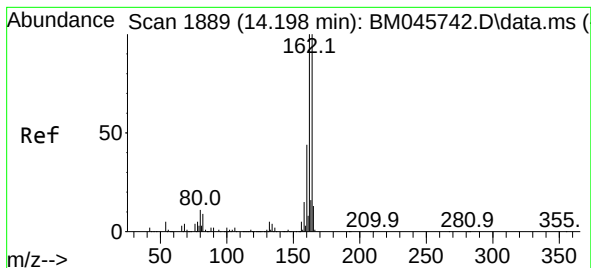


#38
1-Methylnaphthalene
Concen: 47.394 ng
RT: 12.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



Tgt Ion:142 Resp: 2289153
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 4.1 3.0 4.6





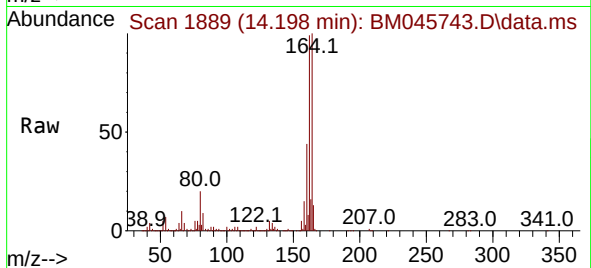
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

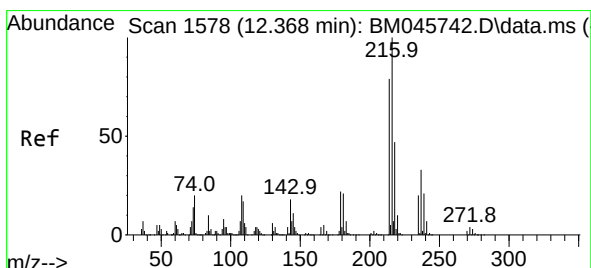
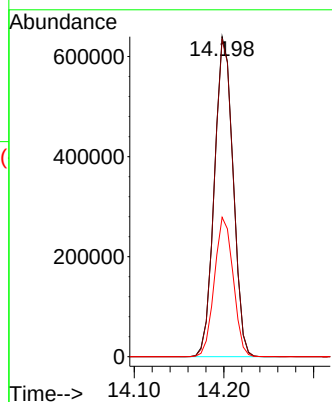
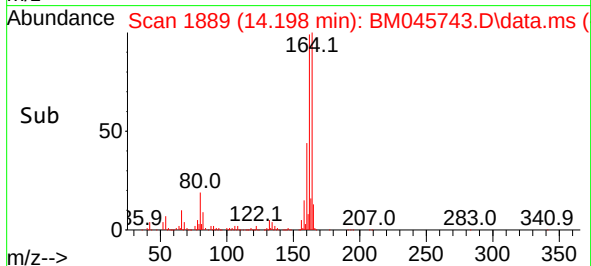


Tgt Ion:164 Resp: 923739
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 43.5 35.0 52.6

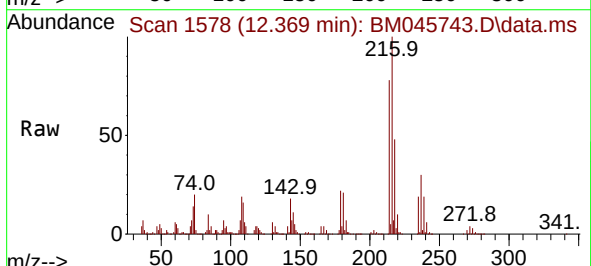
Manual Integrations

APPROVED

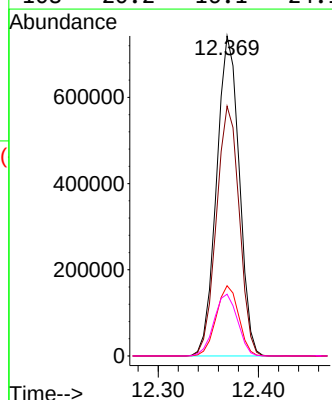
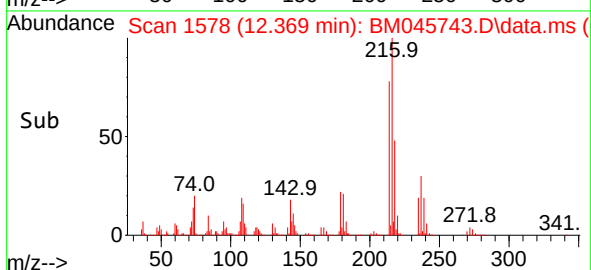
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

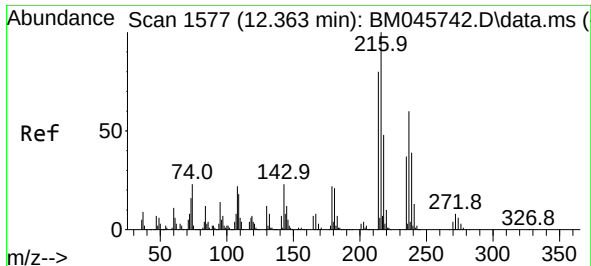


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.818 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



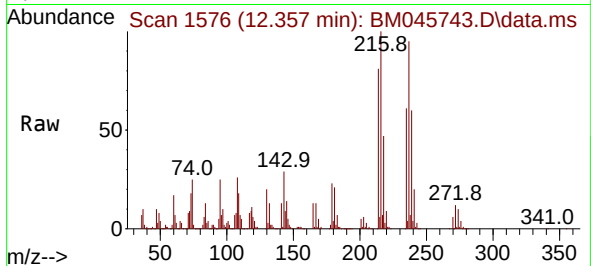
Tgt Ion:216 Resp: 1162960
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.8 17.4 26.2
108 20.2 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 50.712 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

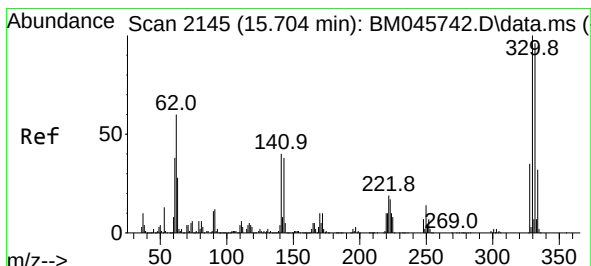
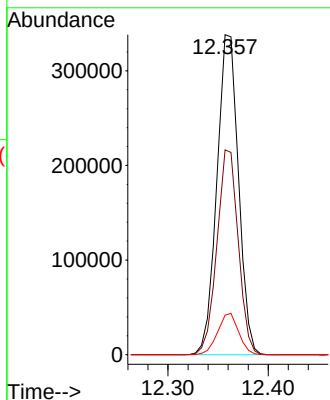
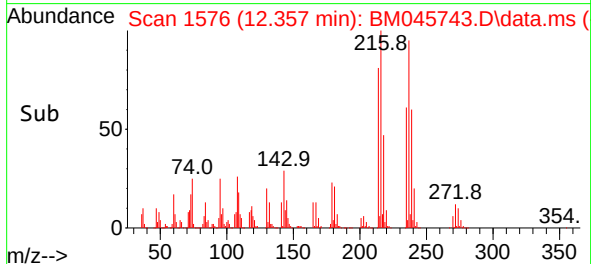
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 505628
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 12.3 0.0 32.9

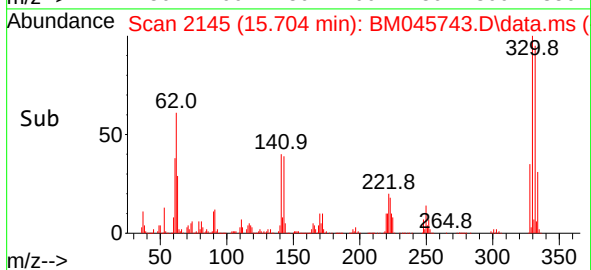
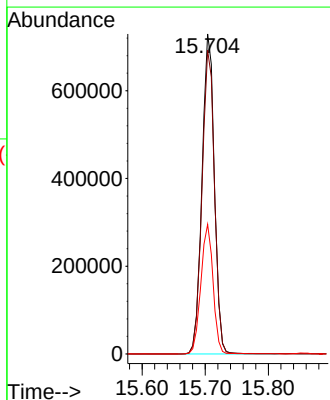
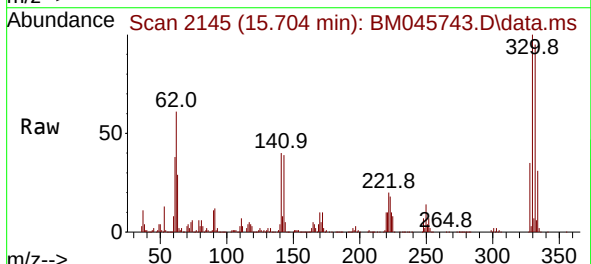
Manual Integrations
APPROVED

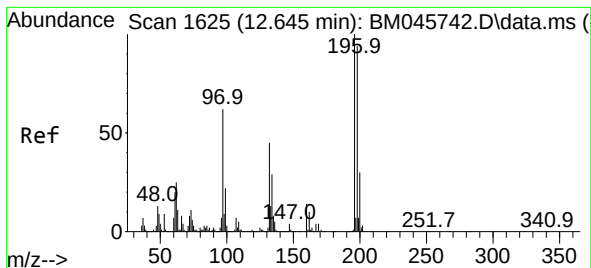
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#42
2,4,6-Tribromophenol
Concen: 101.587 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:330 Resp: 993938
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 39.9 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 51.631 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045743.D

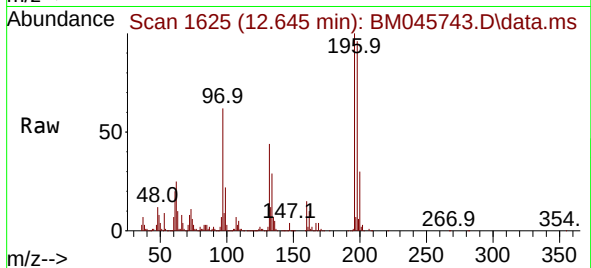
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 83008

Ion Ratio Lower Upper

196 100

198 96.0 75.4 113.0

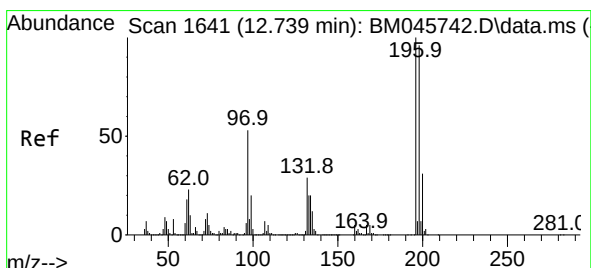
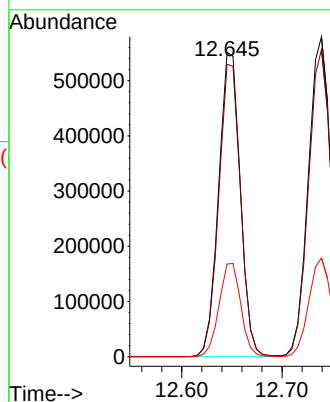
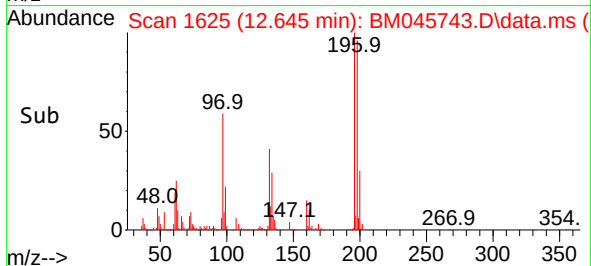
200 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 51.403 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:196 Resp: 919781

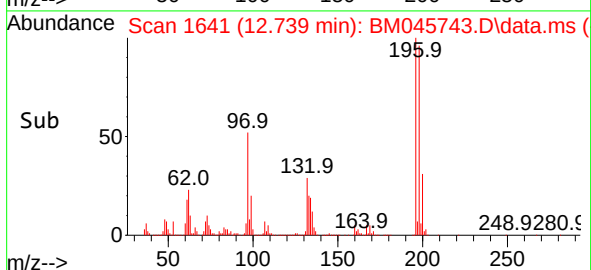
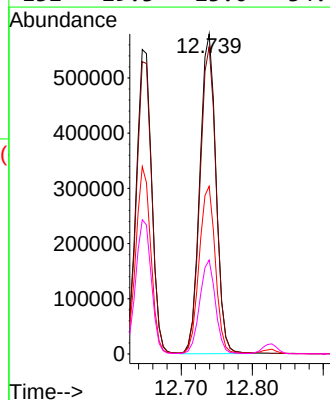
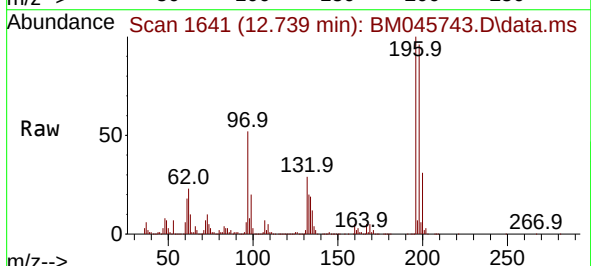
Ion Ratio Lower Upper

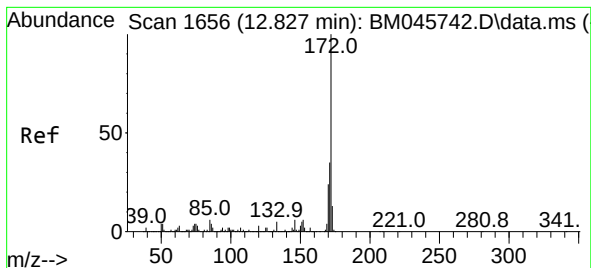
196 100

198 96.0 77.2 115.8

97 52.4 42.6 64.0

132 29.3 23.0 34.6





#45
2-Fluorobiphenyl
Concen: 94.615 ng
RT: 12.828 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

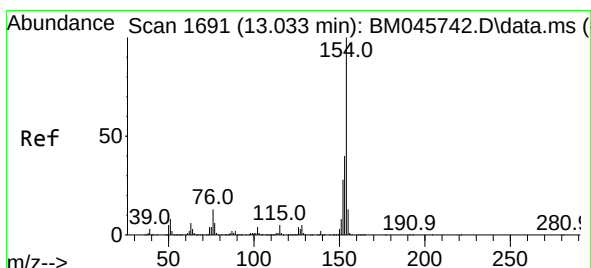
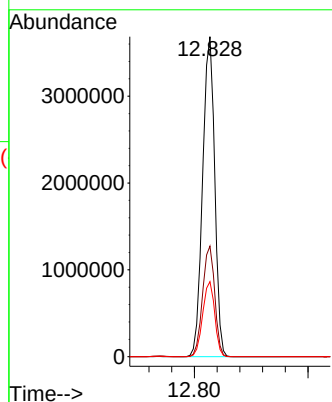
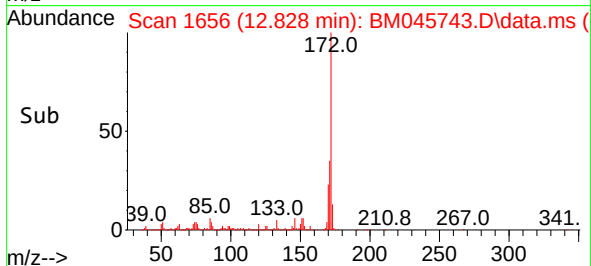
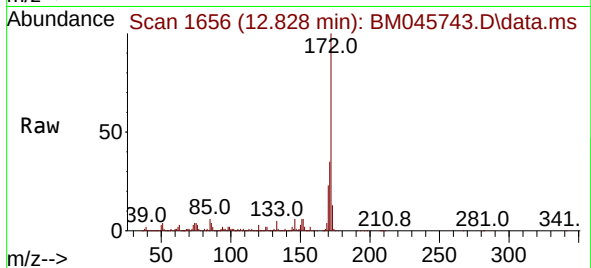
Tgt Ion:172 Resp: 543790
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.5 18.8 28.2

Manual Integrations

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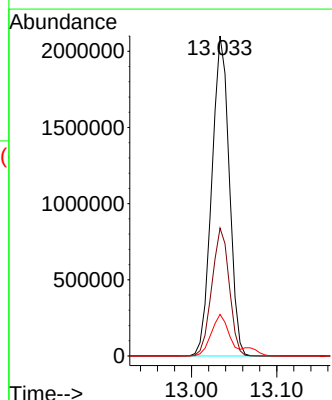
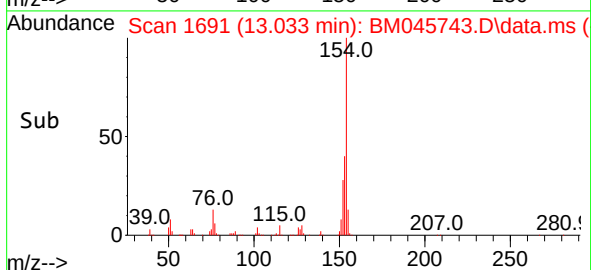
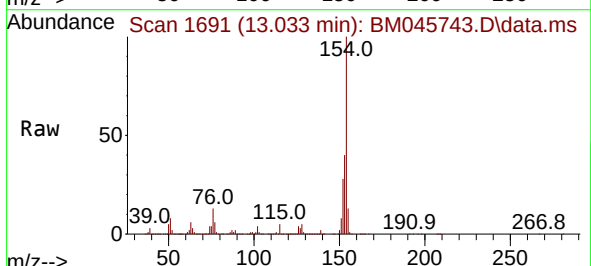
Reviewed By :Yogesh Patel 05/24/2024

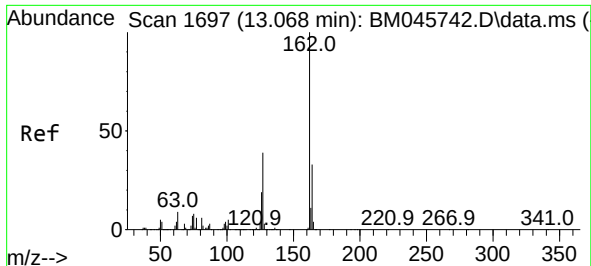
Supervised By :mohammad ahmed 05/24/2024



#46
1,1'-Biphenyl
Concen: 47.931 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

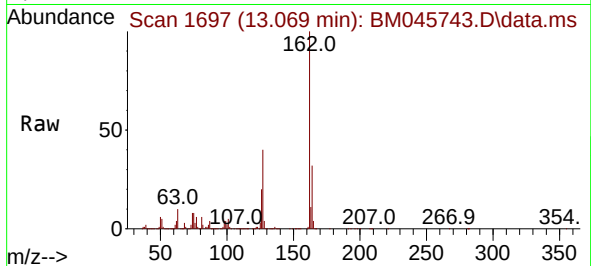
Tgt Ion:154 Resp: 2984471
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 13.0 0.0 33.0





#47
2-Chloronaphthalene
Concen: 47.611 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

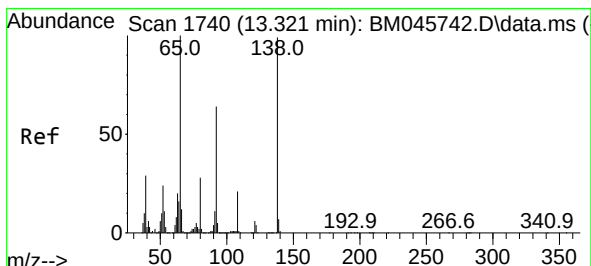
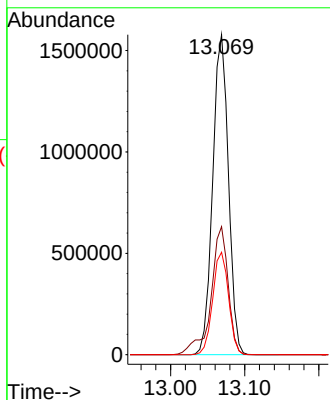
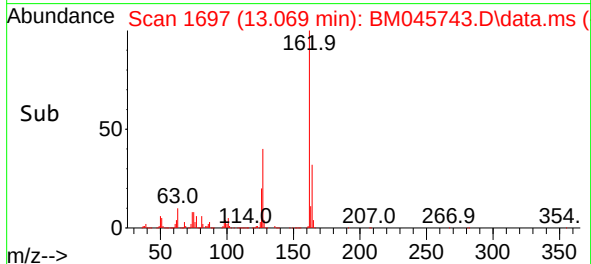
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 2320090
Ion Ratio Lower Upper
162 100
127 40.0 31.7 47.5
164 32.0 26.2 39.2

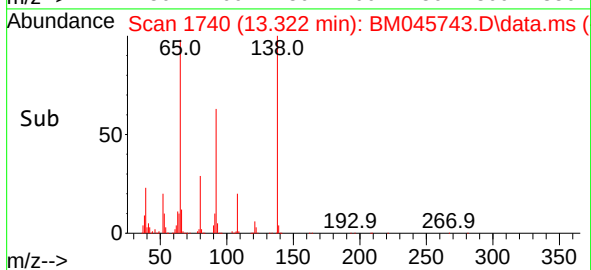
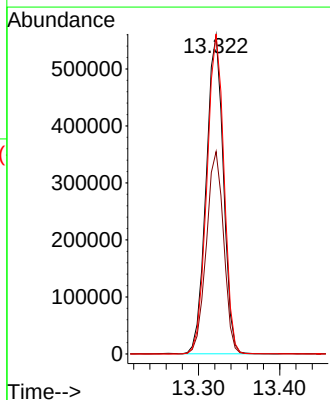
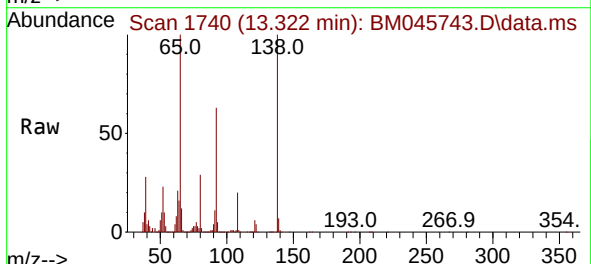
Manual Integrations
APPROVED

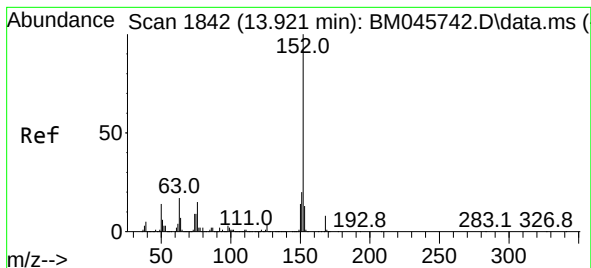
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 53.386 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion: 65 Resp: 820874
Ion Ratio Lower Upper
65 100
92 63.5 50.8 76.2
138 100.4 79.4 119.2





#49

Acenaphthylene

Concen: 47.975 ng

RT: 13.922 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BM045743.D

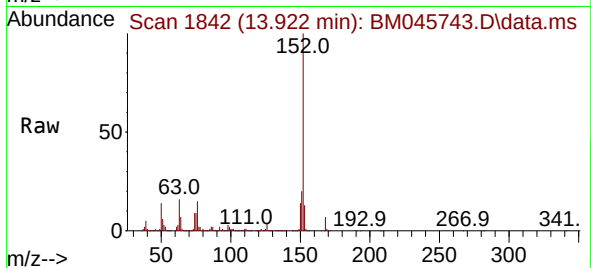
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 354486

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

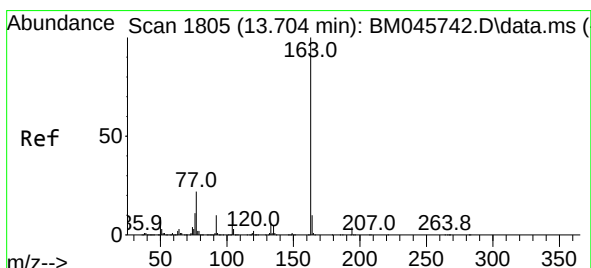
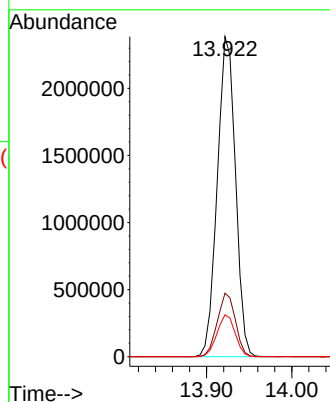
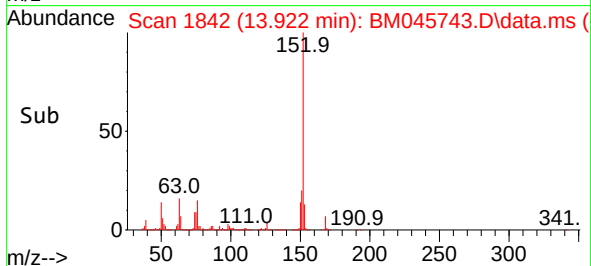
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

Concen: 49.170 ng

RT: 13.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

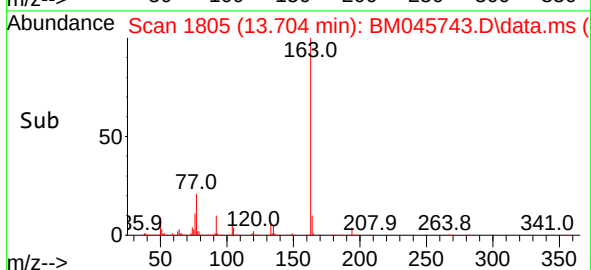
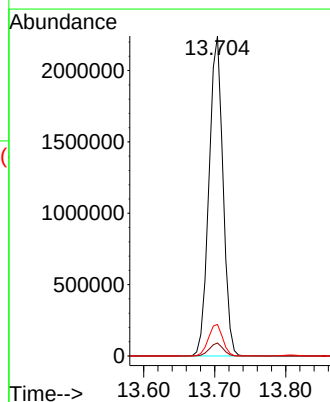
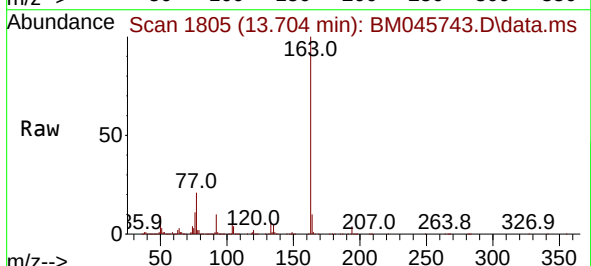
Tgt Ion:163 Resp: 3072376

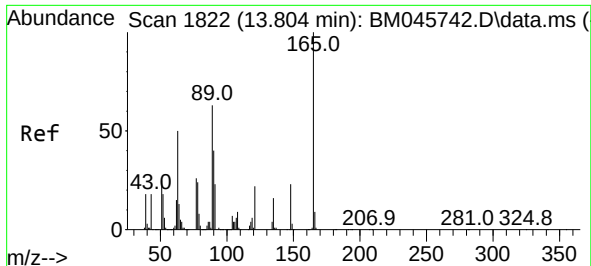
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

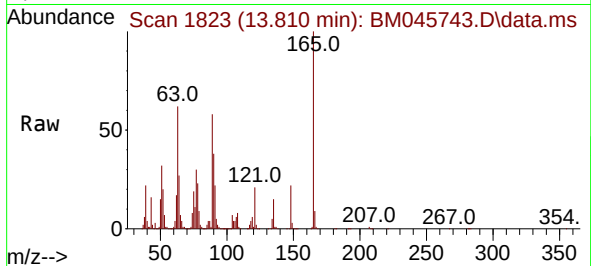
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 52.438 ng
RT: 13.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

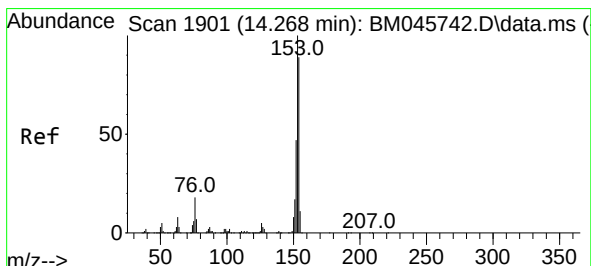
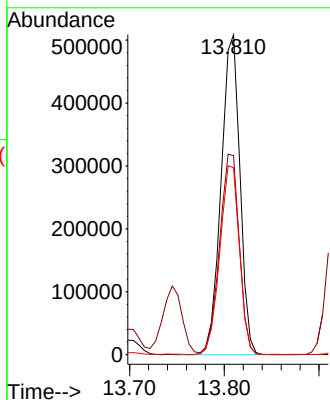
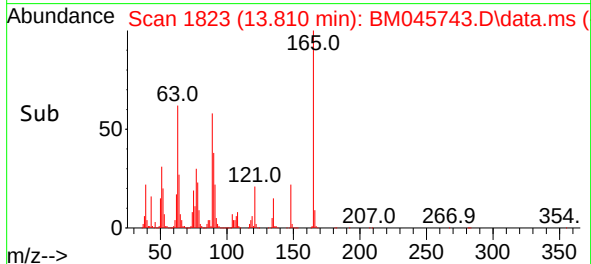
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 70323
Ion Ratio Lower Upper
165 100
63 62.2 53.8 80.8
89 58.4 50.6 75.8

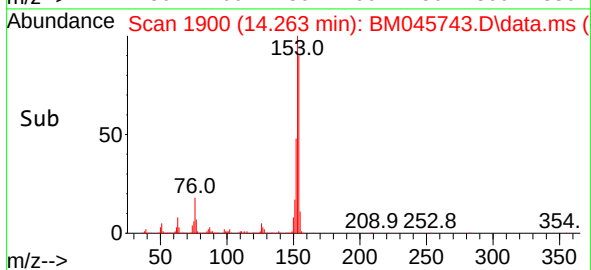
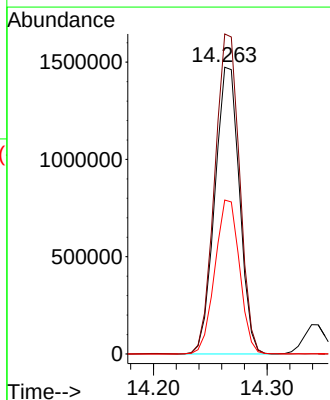
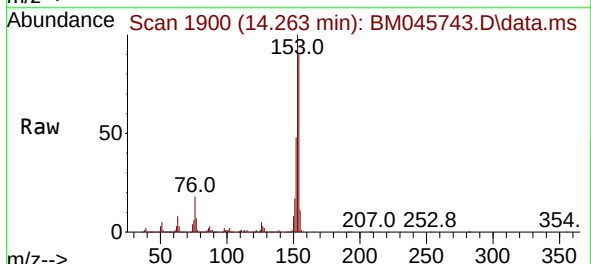
Manual Integrations
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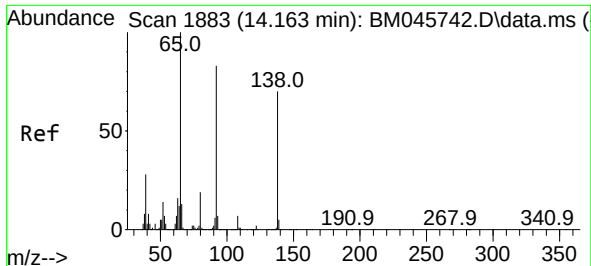
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 47.974 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

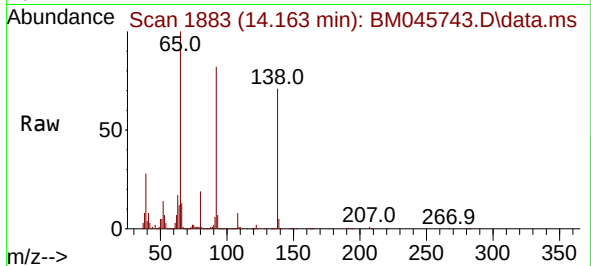
Tgt Ion:154 Resp: 2222083
Ion Ratio Lower Upper
154 100
153 111.6 89.7 134.5
152 53.7 42.2 63.2





#53
3-Nitroaniline
Concen: 52.776 ng
RT: 14.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

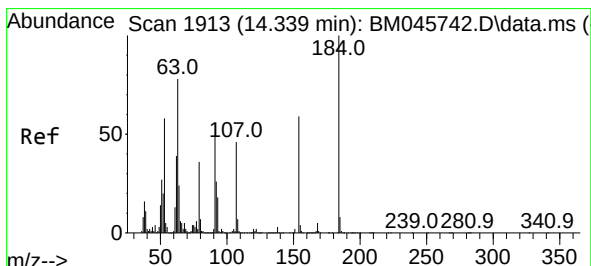
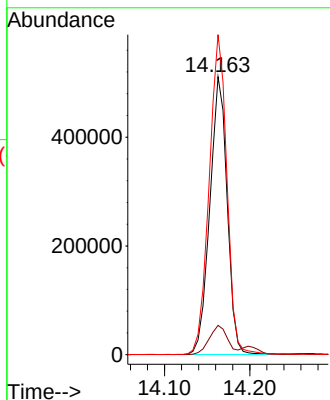
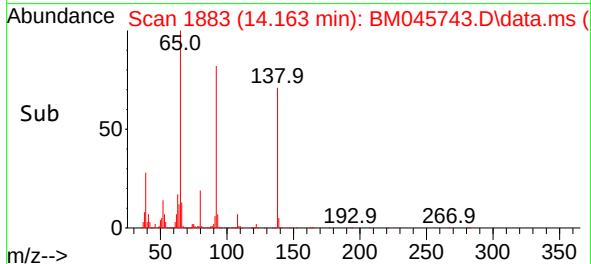
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



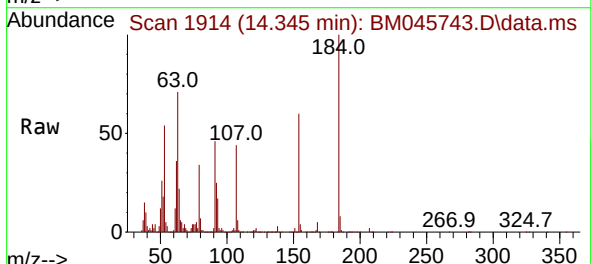
Tgt Ion:138 Resp: 72187
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 115.1 94.5 141.7

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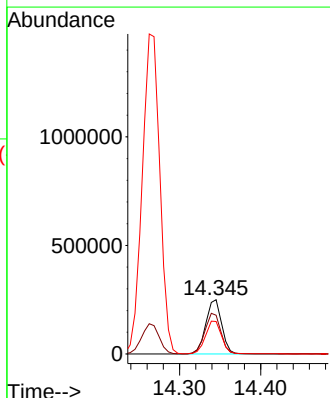
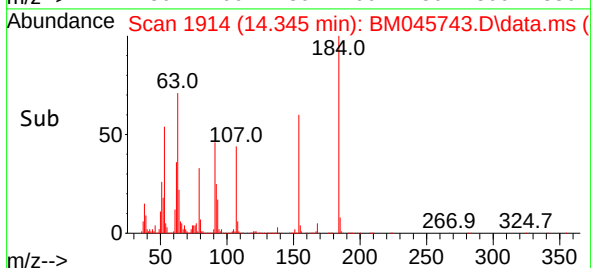
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

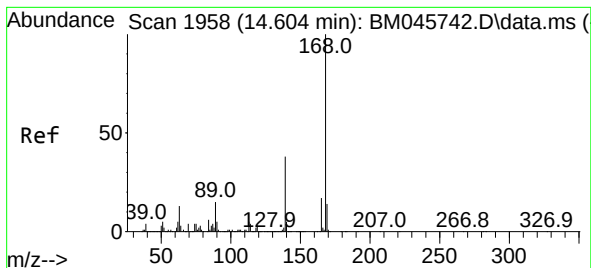


#54
2,4-Dinitrophenol
Concen: 47.798 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



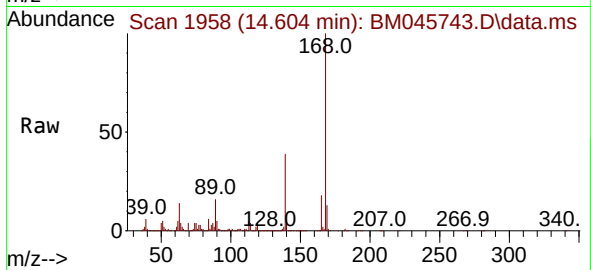
Tgt Ion:184 Resp: 339603
Ion Ratio Lower Upper
184 100
63 71.3 62.3 93.5
154 59.9 48.1 72.1





#55
Dibenzenofuran
Concen: 47.025 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

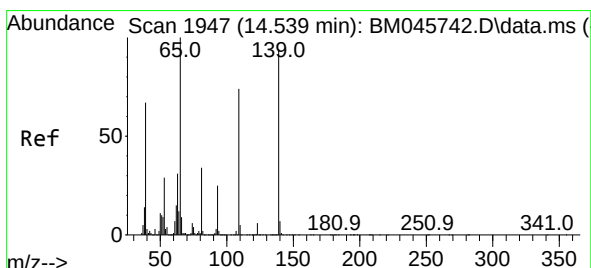
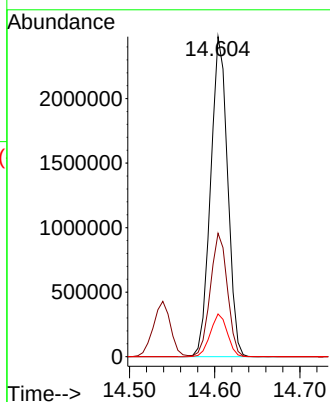
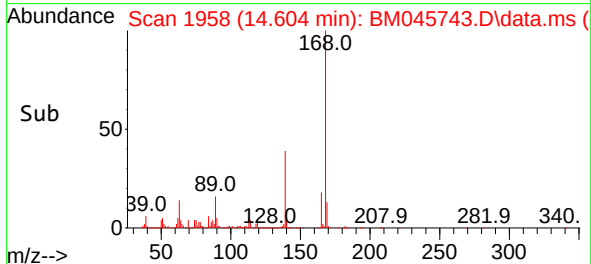
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



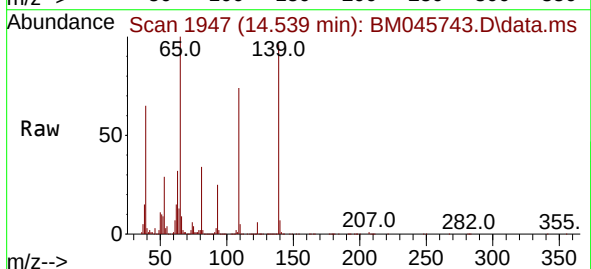
Tgt Ion:168 Resp: 343372
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.4 10.9 16.3

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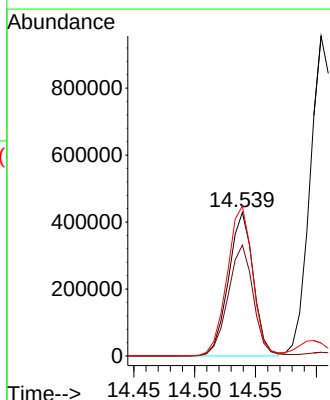
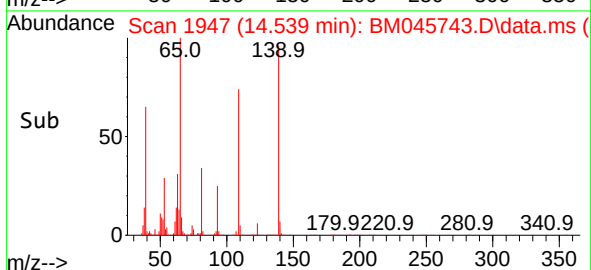
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

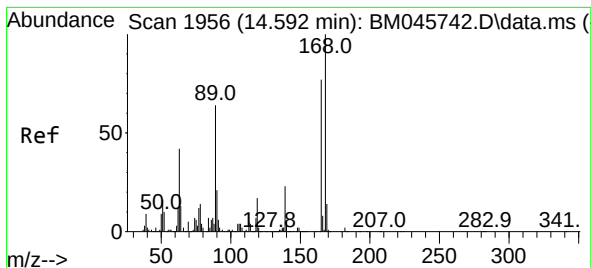


#56
4-Nitrophenol
Concen: 52.268 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



Tgt Ion:139 Resp: 607827
Ion Ratio Lower Upper
139 100
109 77.3 59.6 99.6
65 104.4 87.1 127.1





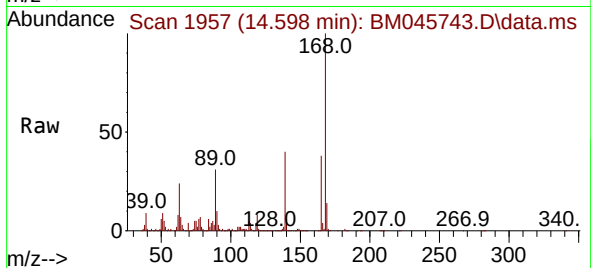
#57
2,4-Dinitrotoluene
Concen: 52.372 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



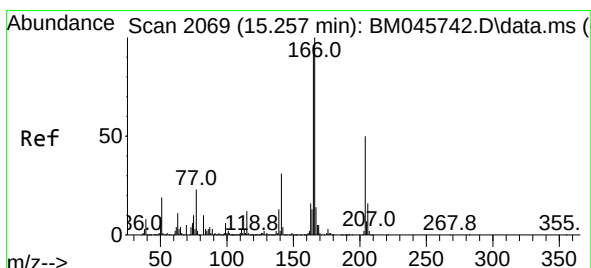
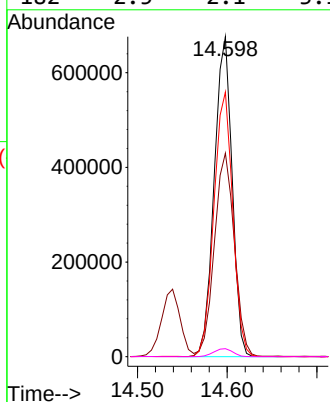
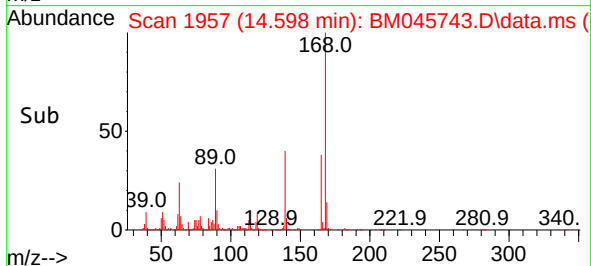
Tgt Ion:165 Resp: 93268
Ion Ratio Lower Upper
165 100
63 63.6 48.7 73.1
89 82.7 66.2 99.4
182 2.5 2.1 3.1

Manual Integrations

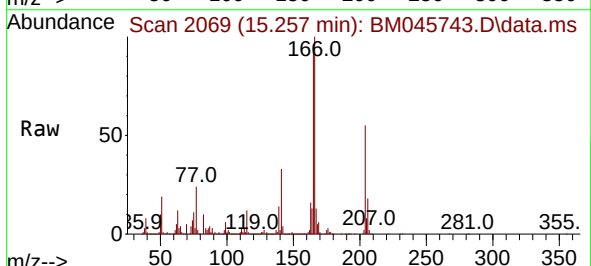
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

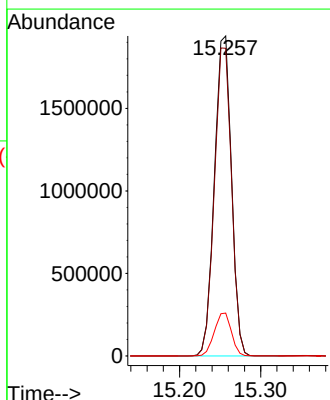
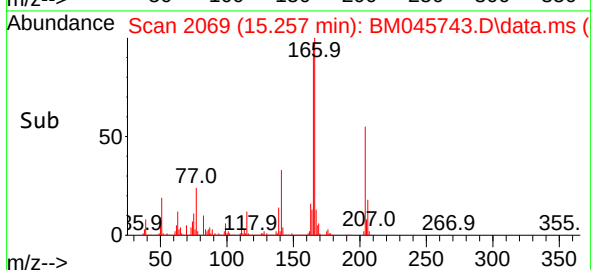
Supervised By :mohammad ahmed 05/24/2024

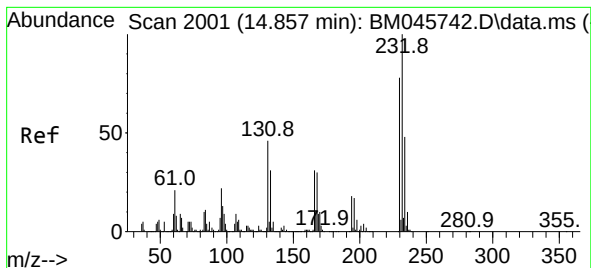


#58
Fluorene
Concen: 47.492 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



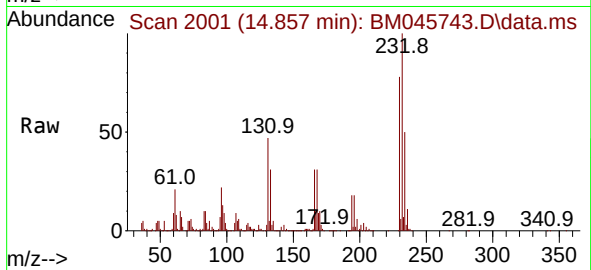
Tgt Ion:166 Resp: 2834334
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.531 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

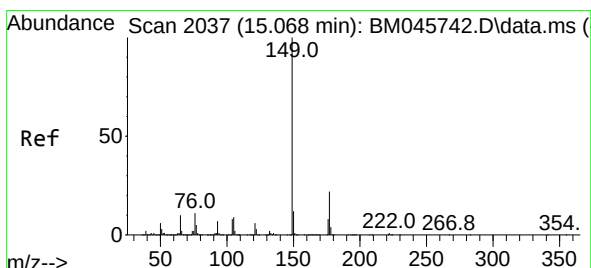
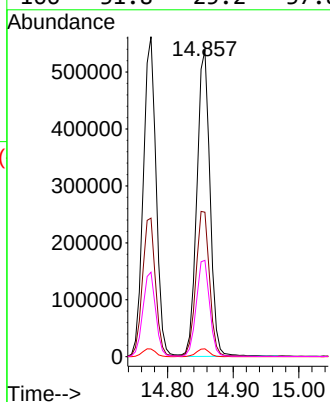
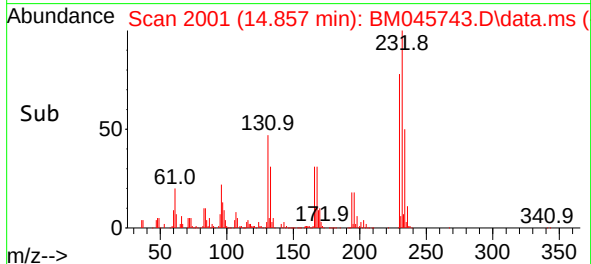
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 751750
Ion Ratio Lower Upper
232 100
131 48.9 38.9 58.3
130 2.6 2.0 3.0
166 31.8 25.2 37.8

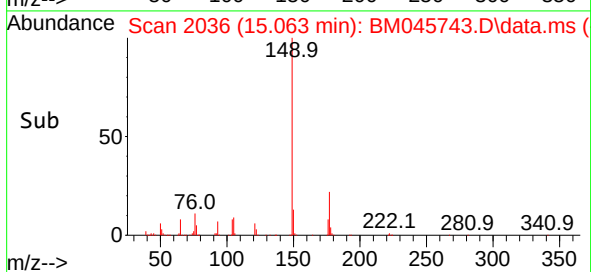
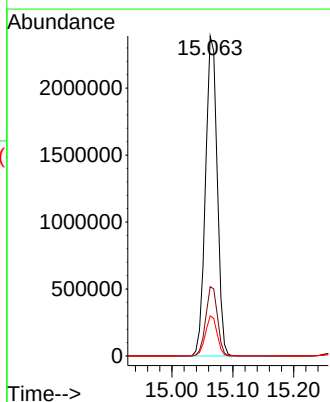
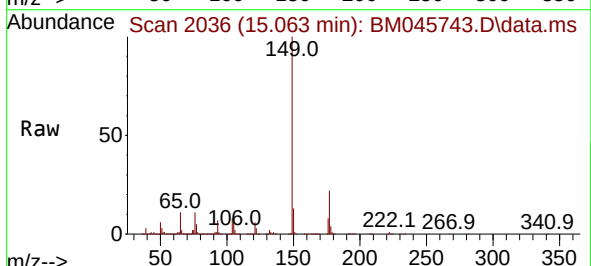
Manual Integrations
APPROVED

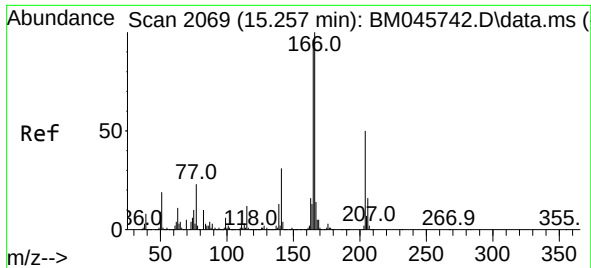
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#60
Diethylphthalate
Concen: 48.938 ng
RT: 15.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

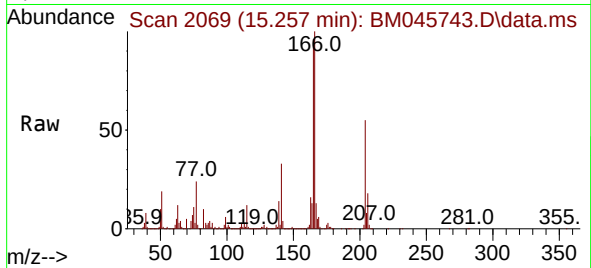
Tgt Ion:149 Resp: 3195163
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.5 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 47.723 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

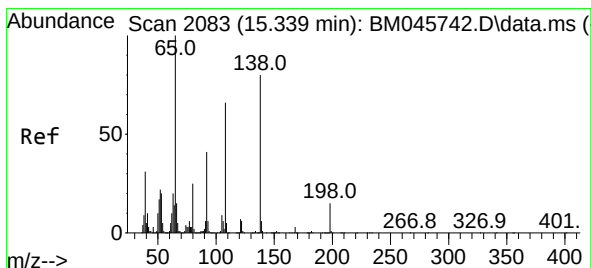
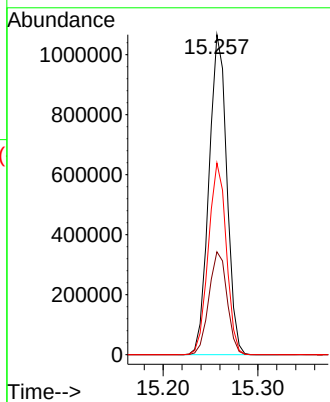
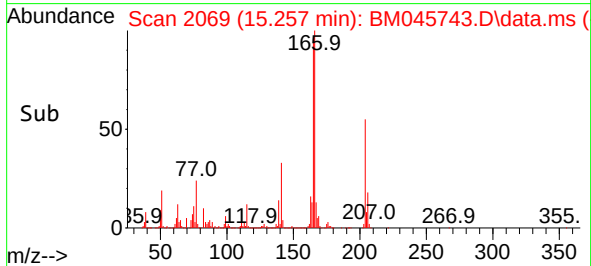
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 139377
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 59.9 49.8 74.6

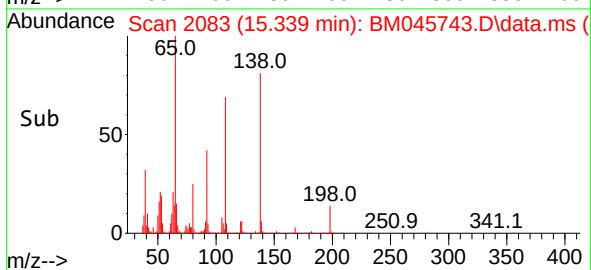
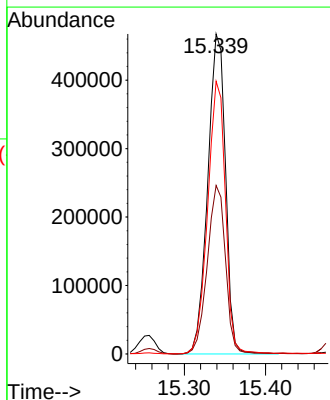
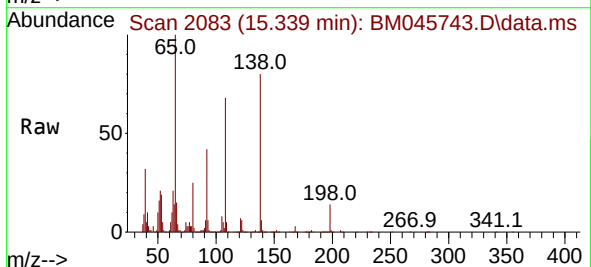
Manual Integrations
APPROVED

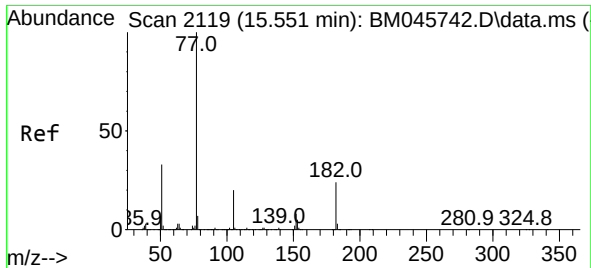
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 52.382 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

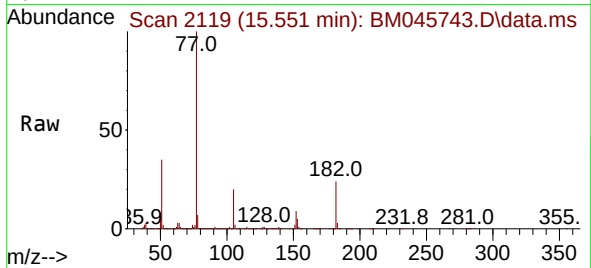
Tgt Ion:138 Resp: 711696
Ion Ratio Lower Upper
138 100
92 52.6 32.0 72.0
108 85.2 62.6 102.6





#63
Azobenzene
Concen: 47.037 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

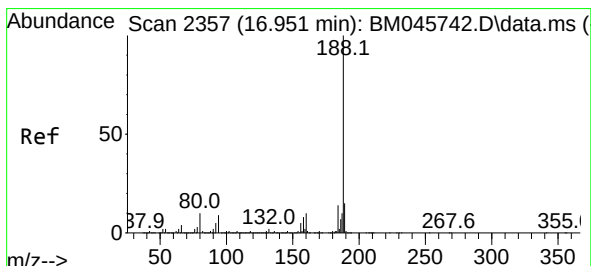
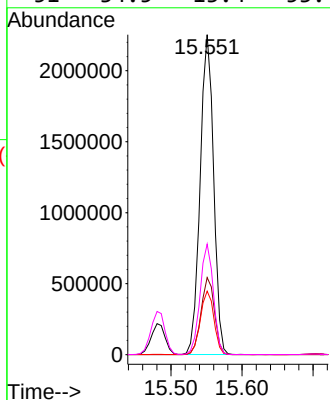
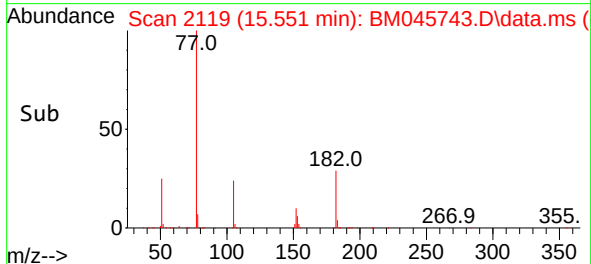
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



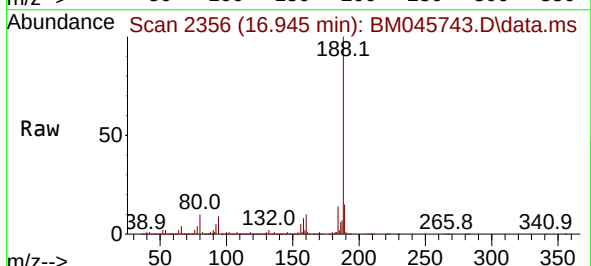
Tgt Ion: 77 Resp: 297582
Ion Ratio Lower Upper
77 100
182 24.1 3.8 43.8
105 19.9 0.0 39.8
51 34.5 13.4 53.4

Manual Integrations
APPROVED

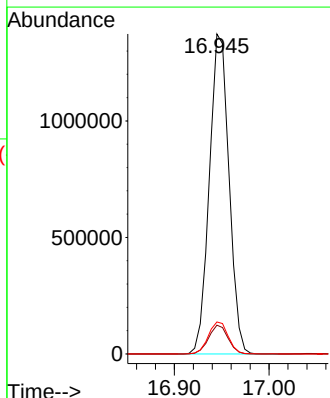
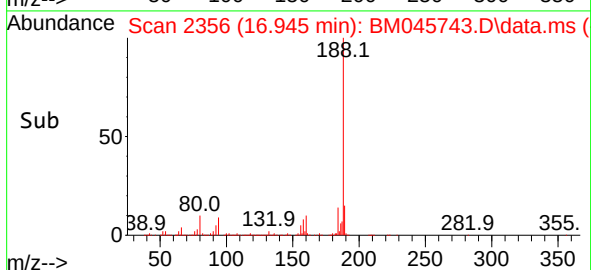
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

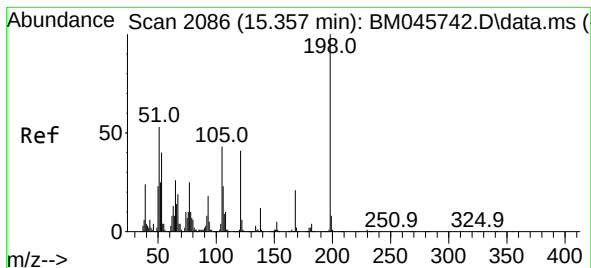


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



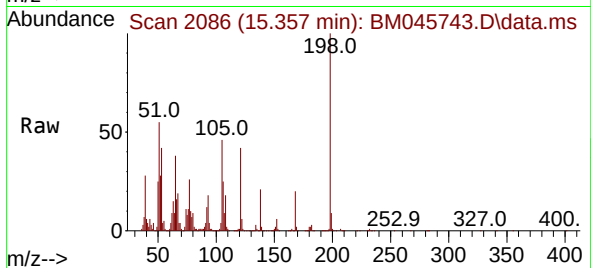
Tgt Ion:188 Resp: 1983113
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 48.243 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

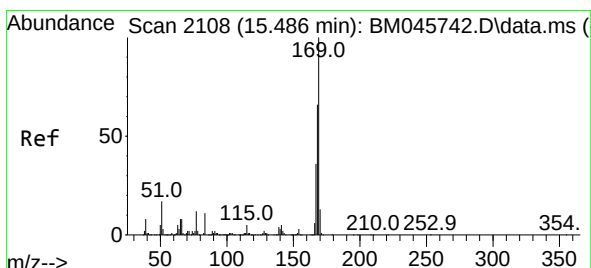
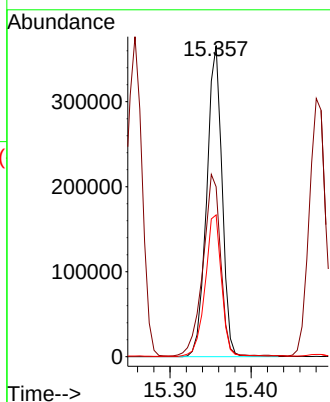
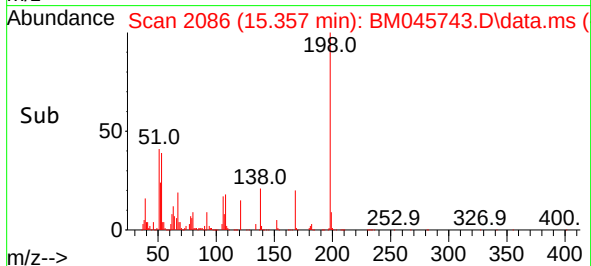
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 479449
Ion Ratio Lower Upper
198 100
51 54.6 33.3 73.3
105 45.6 23.4 63.4

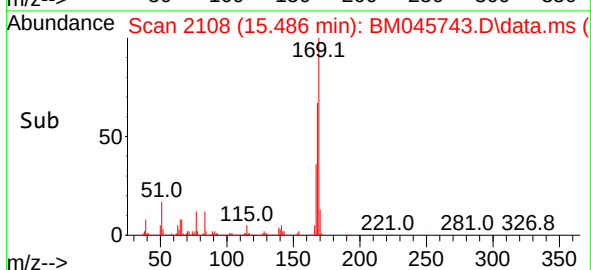
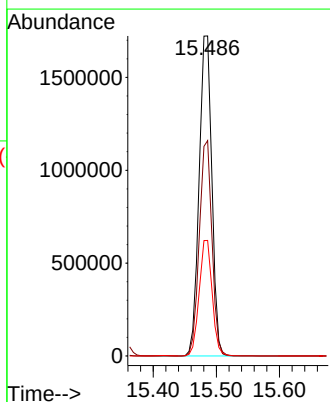
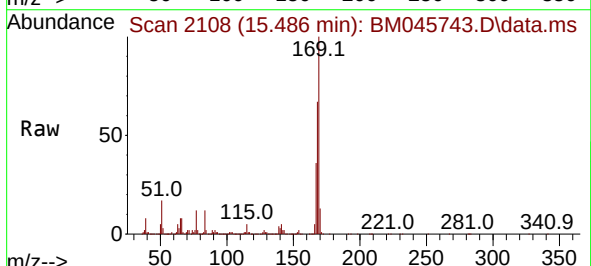
Manual Integrations
APPROVED

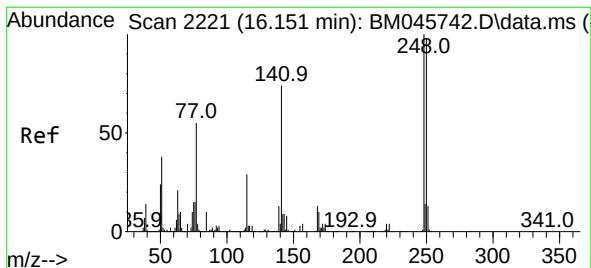
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 47.634 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:169 Resp: 2418335
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.1 29.0 43.4





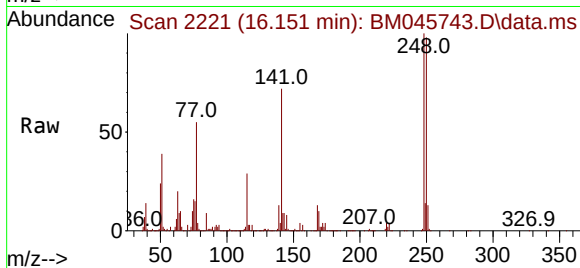
#67
4-Bromophenyl-phenylether
Concen: 48.044 ng
RT: 16.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



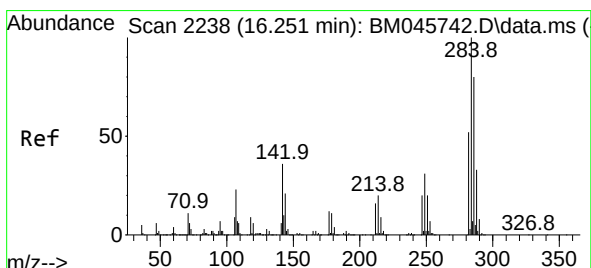
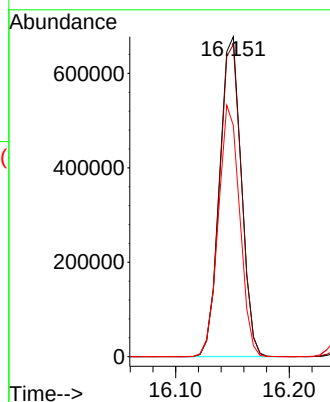
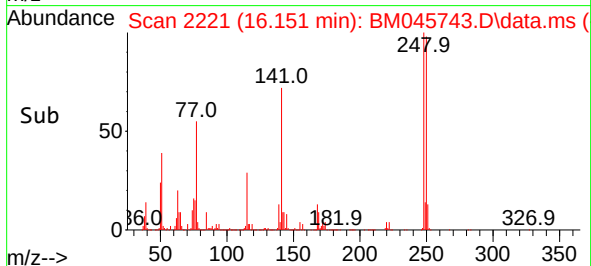
Tgt Ion:248 Resp: 905236
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 72.2 59.2 88.8

Manual Integrations

APPROVED

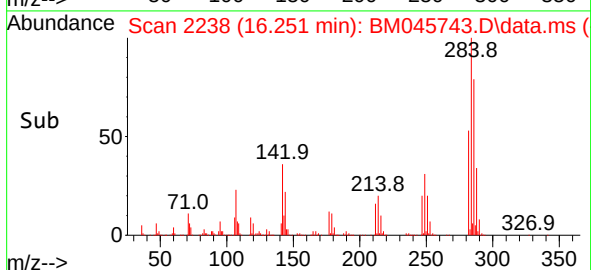
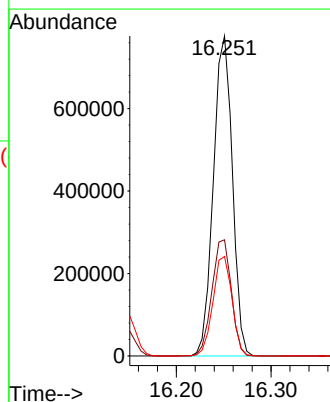
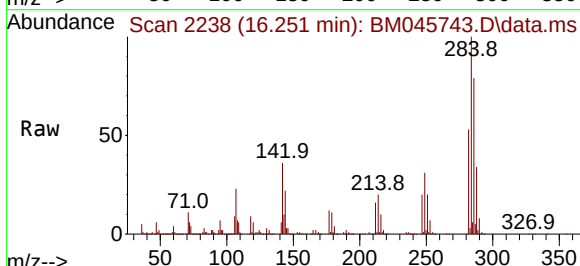
Reviewed By :Yogesh Patel 05/24/2024

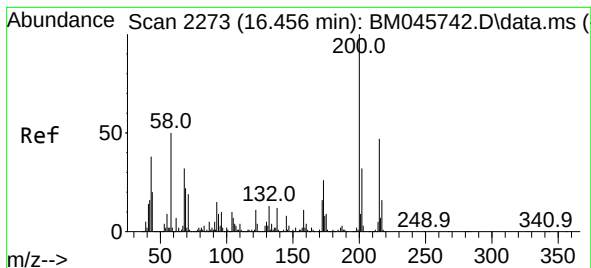
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 48.053 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:284 Resp: 1078536
Ion Ratio Lower Upper
284 100
142 36.3 28.4 42.6
249 31.1 24.9 37.3





#69

Atrazine

Concen: 46.816 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045743.D

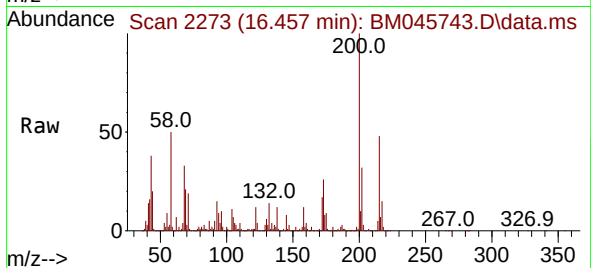
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:200 Resp: 725775

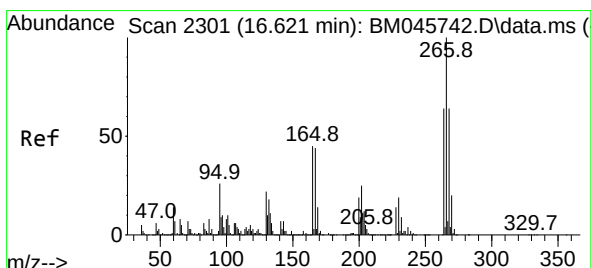
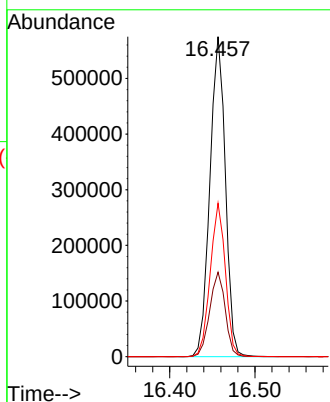
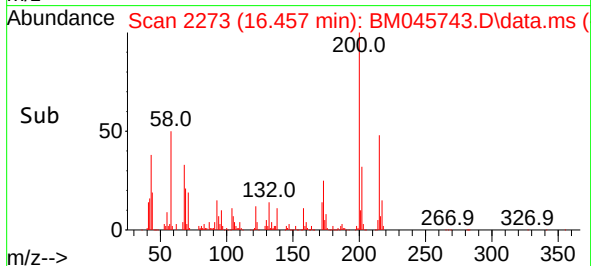
Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.2	46.2
215	48.0	26.6	66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 53.235 ng

RT: 16.621 min Scan# 2301

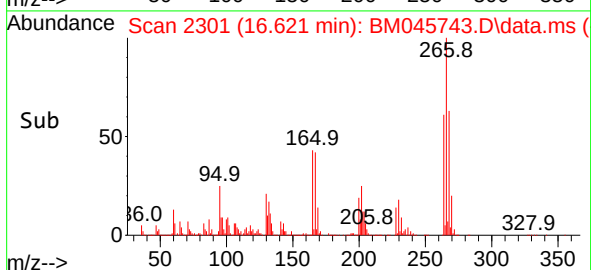
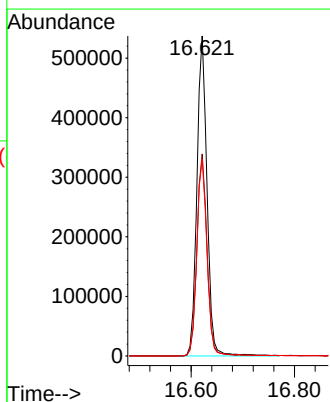
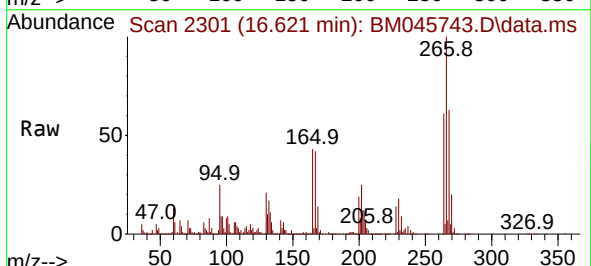
Delta R.T. 0.000 min

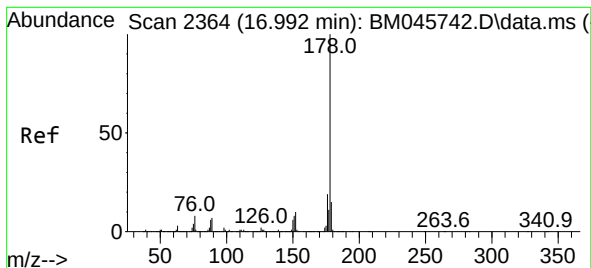
Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:266 Resp: 728906

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.4
264	61.5	50.9	76.3





#71

Phenanthrene

Concen: 47.085 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 440725

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

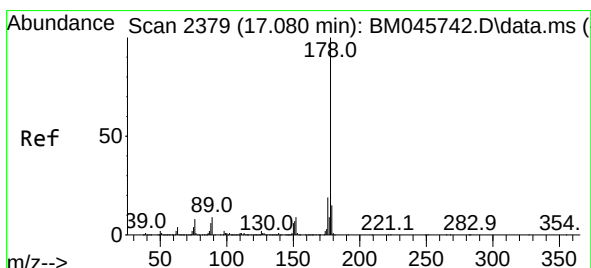
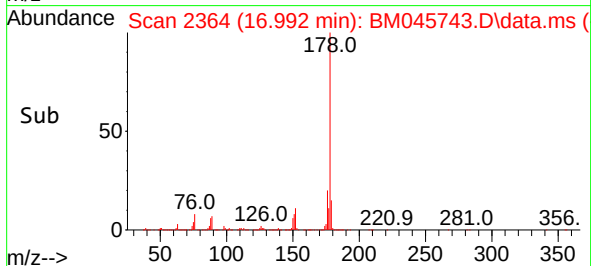
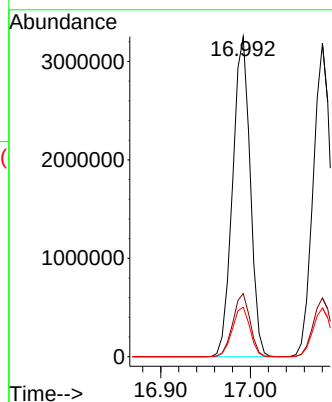
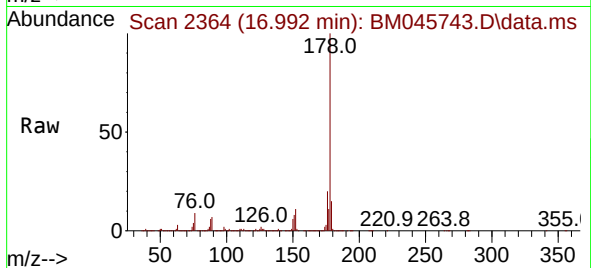
179 15.4 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#72

Anthracene

Concen: 47.472 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

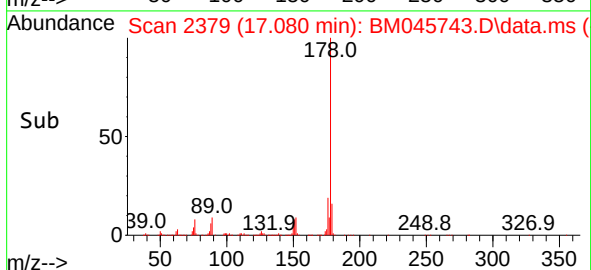
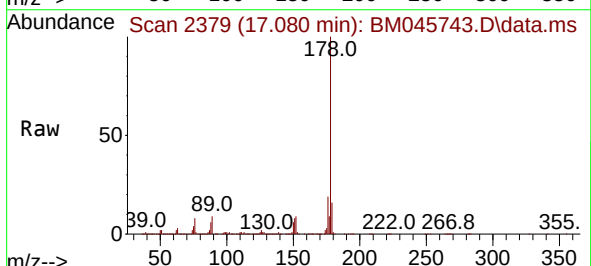
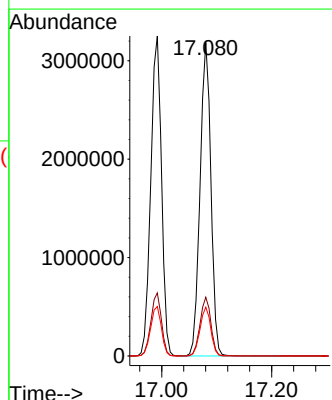
Tgt Ion:178 Resp: 4368635

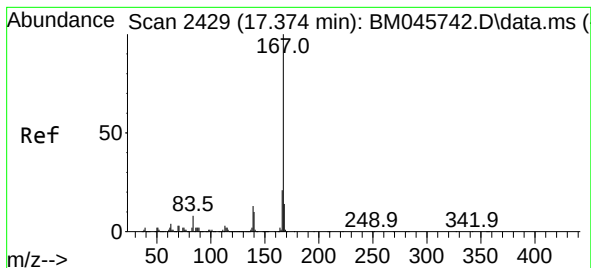
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.3 18.5





#73

Carbazole

Concen: 47.380 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 4362910

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

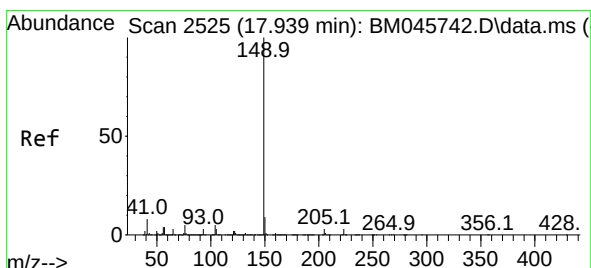
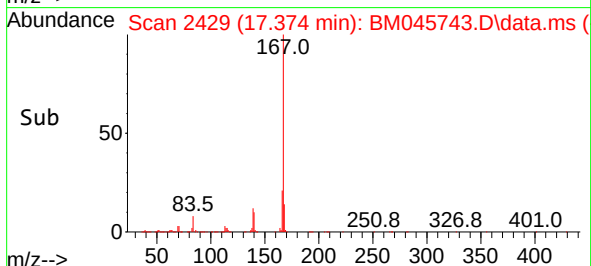
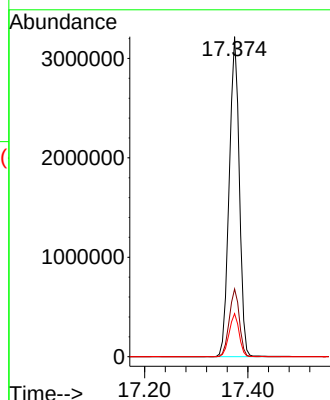
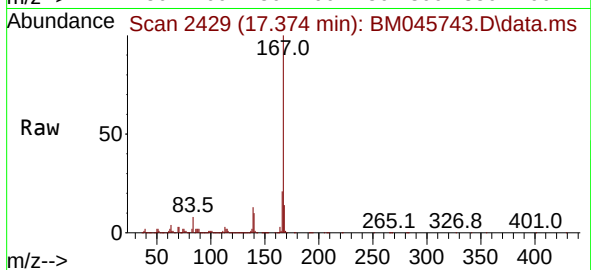
139 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#74

Di-n-butylphthalate

Concen: 48.976 ng

RT: 17.933 min Scan# 2524

Delta R.T. -0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

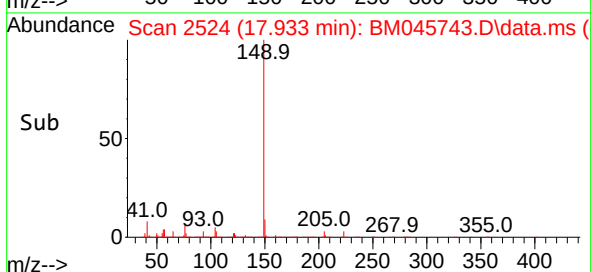
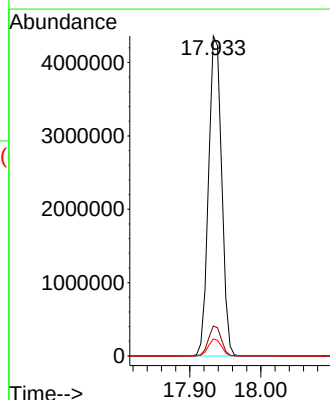
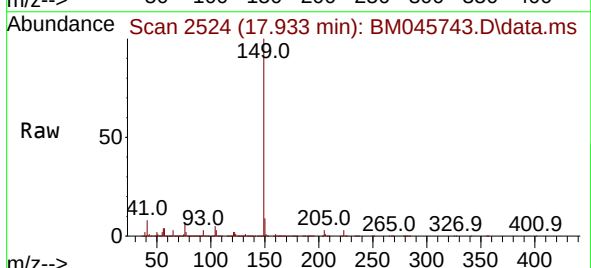
Tgt Ion:149 Resp: 5600158

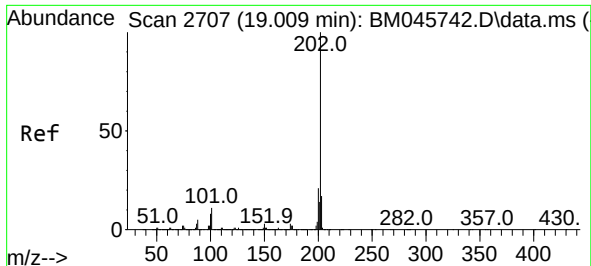
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

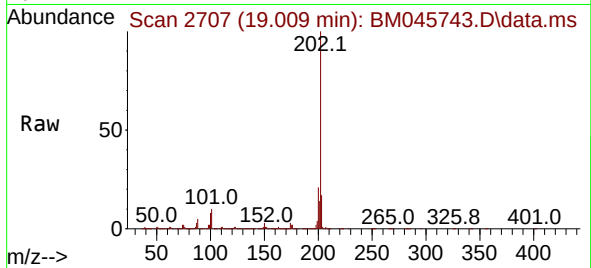
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 47.695 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

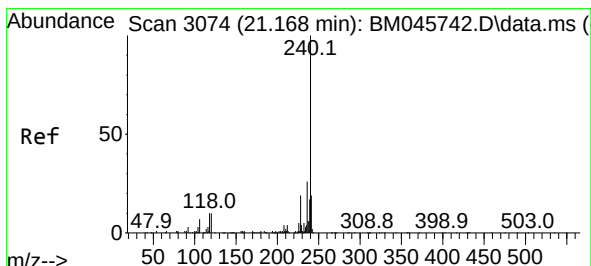
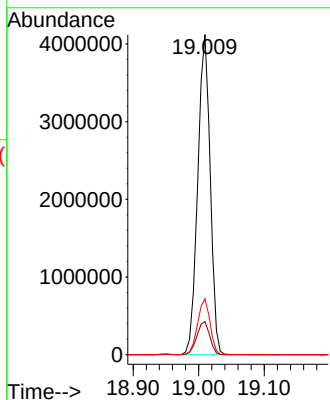
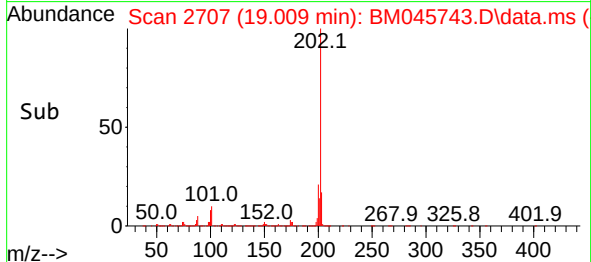
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



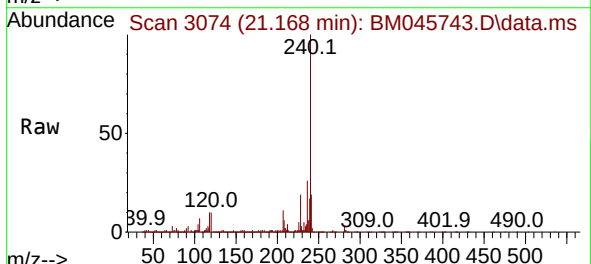
Tgt Ion:202 Resp: 5443428
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.8
203 17.5 0.0 37.1

Manual Integrations
APPROVED

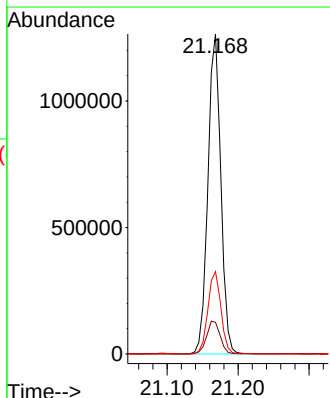
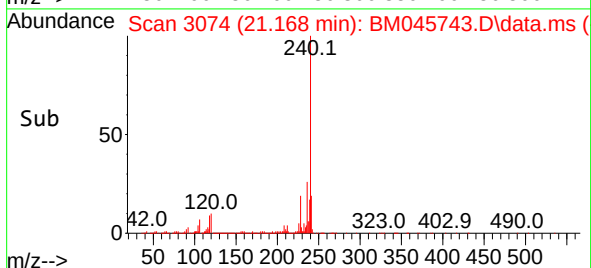
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

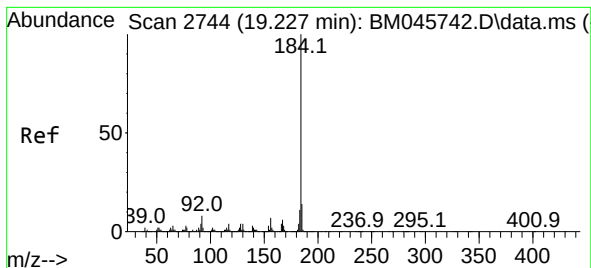


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



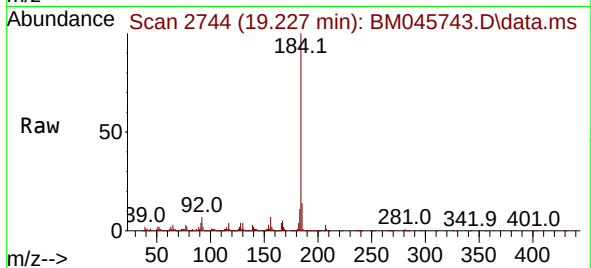
Tgt Ion:240 Resp: 1598675
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 25.7 20.7 31.1





#77
Benzidine
Concen: 49.642 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

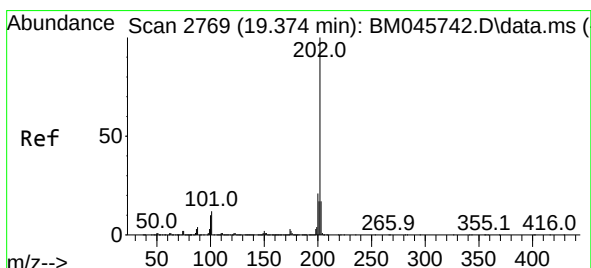
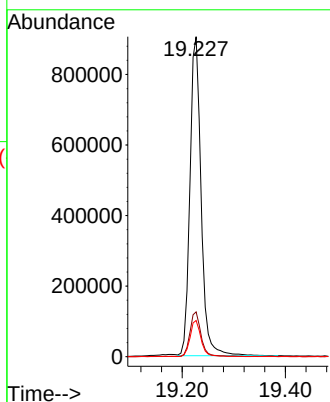
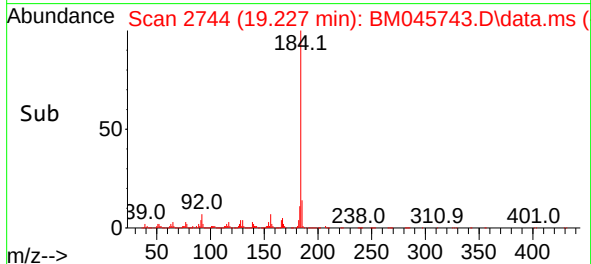
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1355192
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 11.3 9.0 13.6

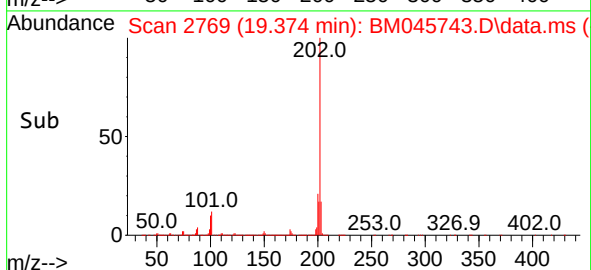
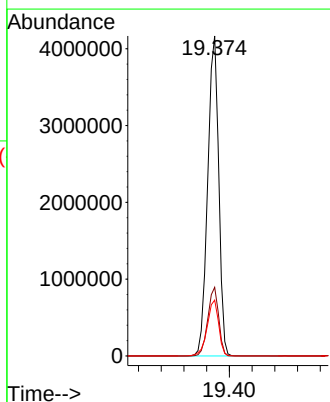
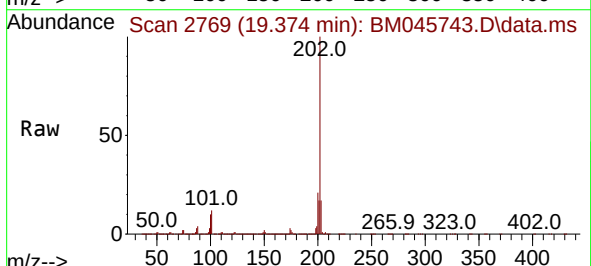
Manual Integrations
APPROVED

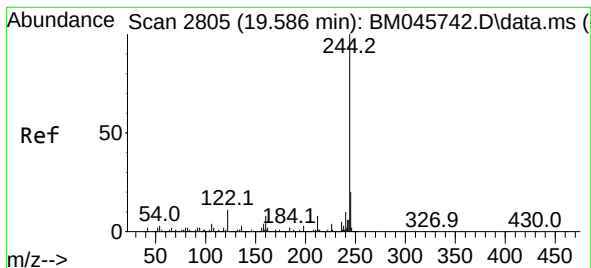
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#78
Pyrene
Concen: 49.460 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

Tgt Ion:202 Resp: 5577779
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 97.383 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 8458570

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

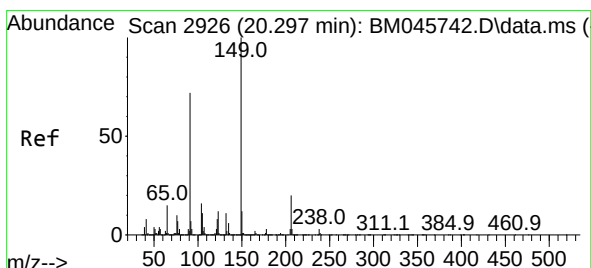
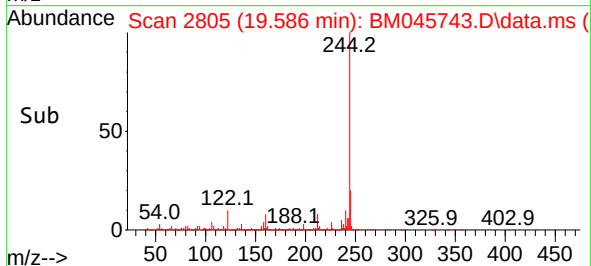
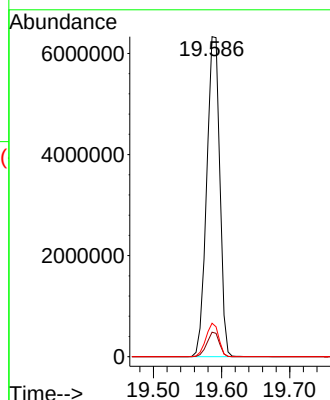
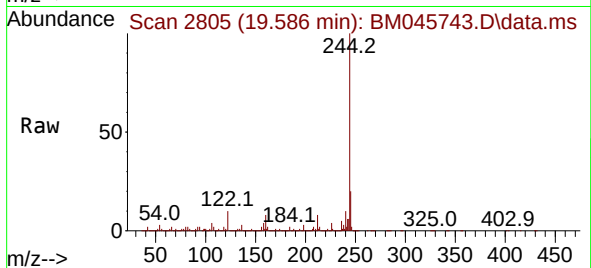
122 10.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 51.987 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

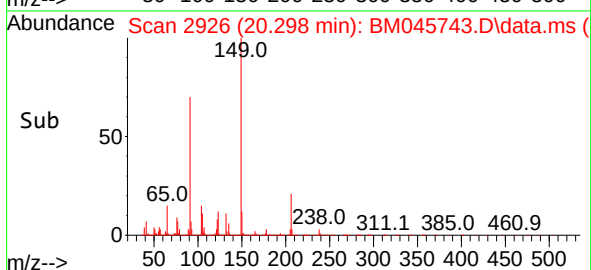
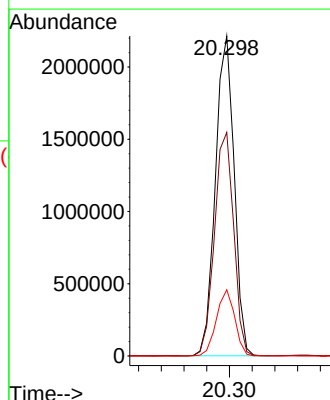
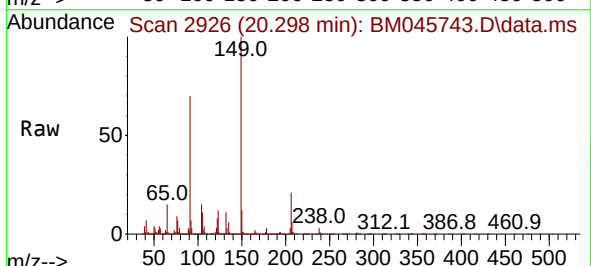
Tgt Ion:149 Resp: 2539505

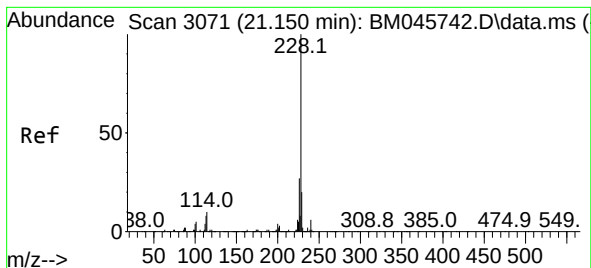
Ion Ratio Lower Upper

149 100

91 69.8 57.3 85.9

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 48.621 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045743.D

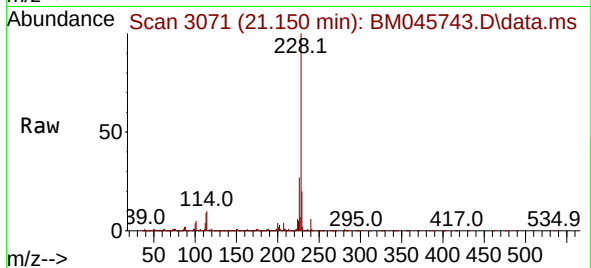
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 495078

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

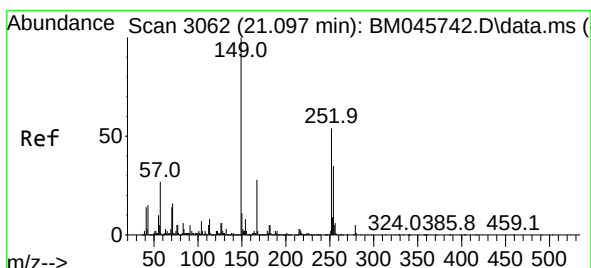
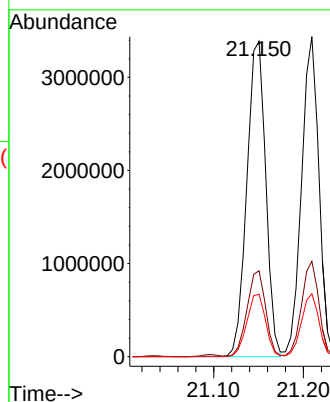
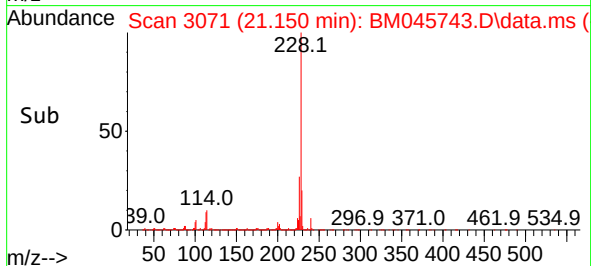
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 50.008 ng

RT: 21.098 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

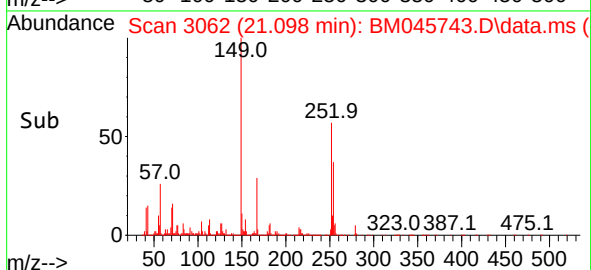
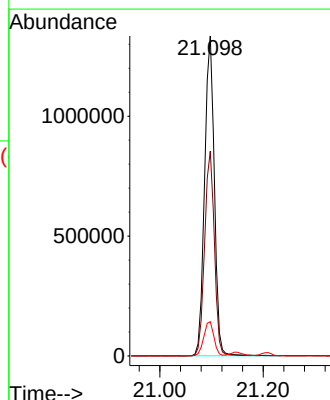
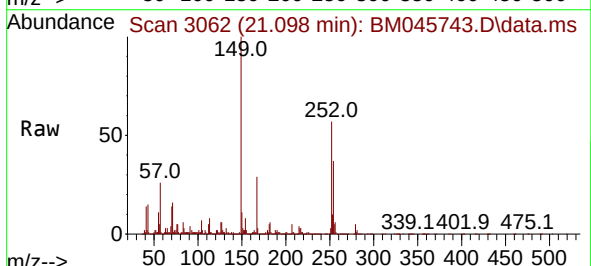
Tgt Ion:252 Resp: 1745017

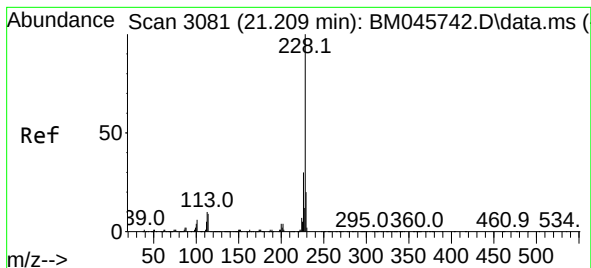
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.2

126 10.7 8.7 13.1





#83

Chrysene

Concen: 48.449 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 462734

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

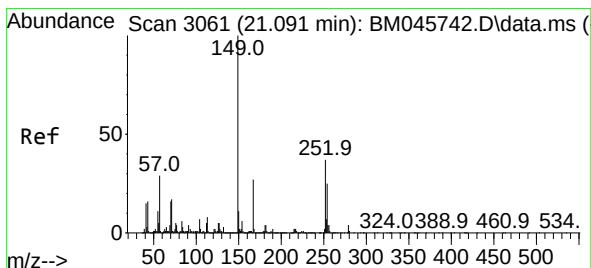
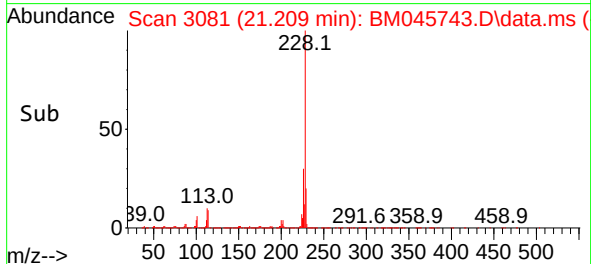
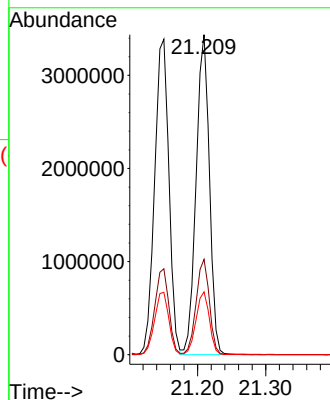
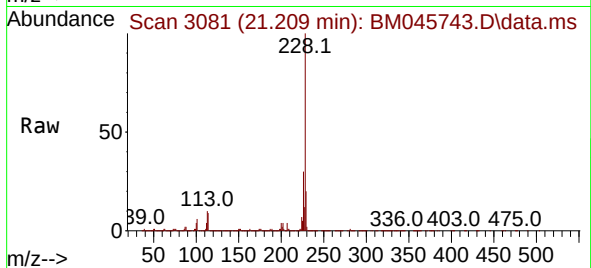
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.237 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

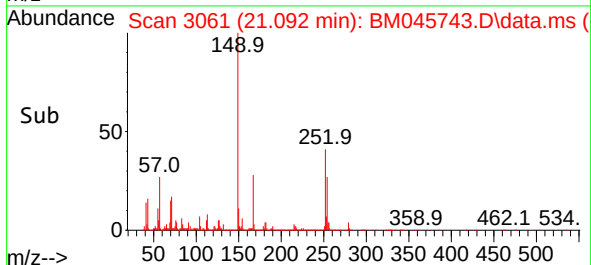
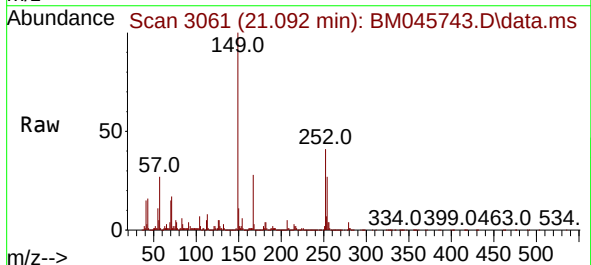
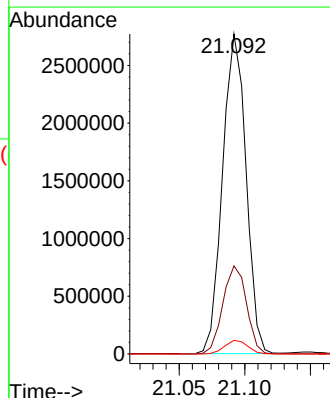
Tgt Ion:149 Resp: 3445888

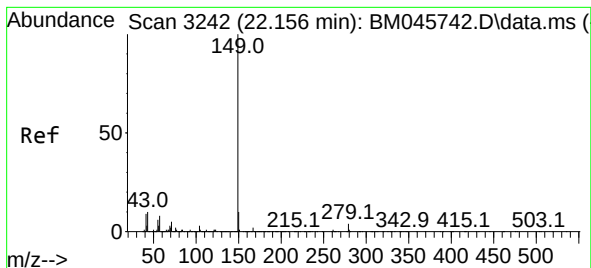
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 50.651 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 6058924

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

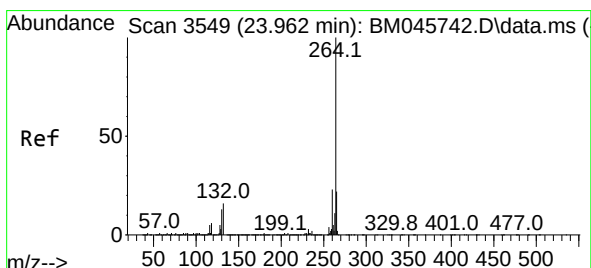
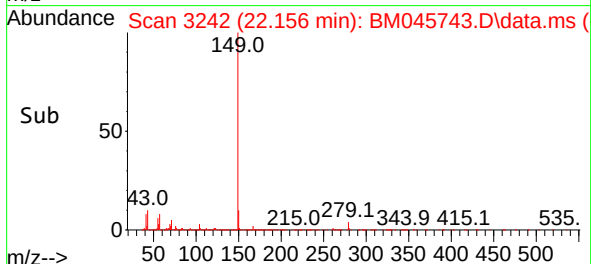
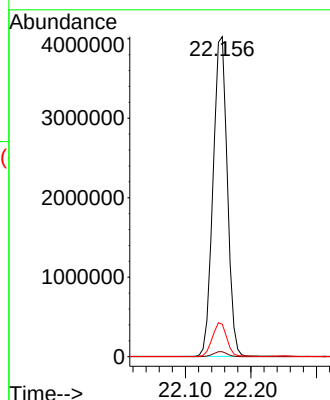
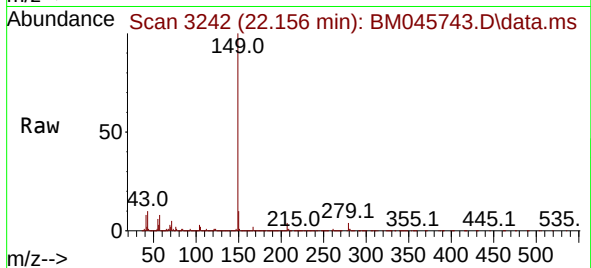
43 10.8 8.8 13.2

Manual Integrations

APPROVED

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: BM045743.D

Acq: 22 May 2024 14:42

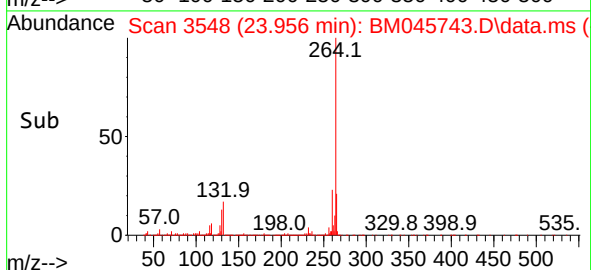
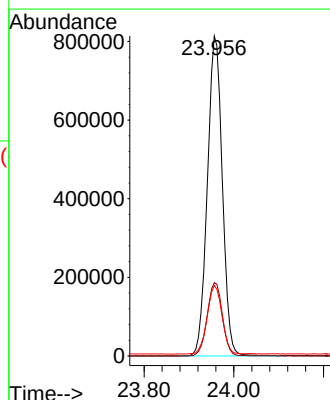
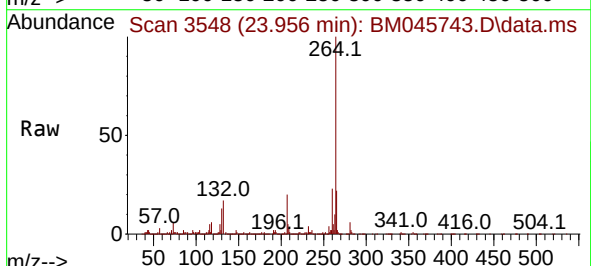
Tgt Ion:264 Resp: 1880607

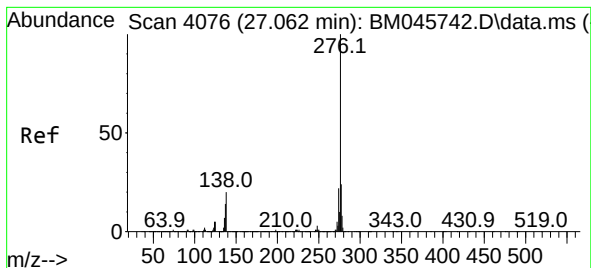
Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.473 ng

RT: 27.068 min Scan# 4076

Delta R.T. 0.006 min

Lab File: BM045743.D

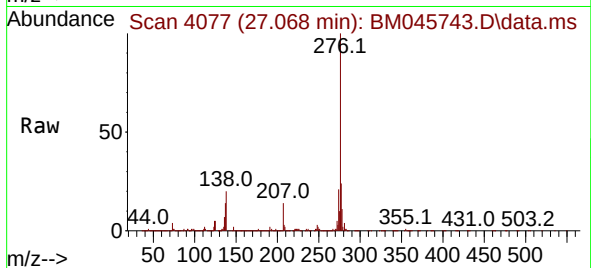
Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 524527

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

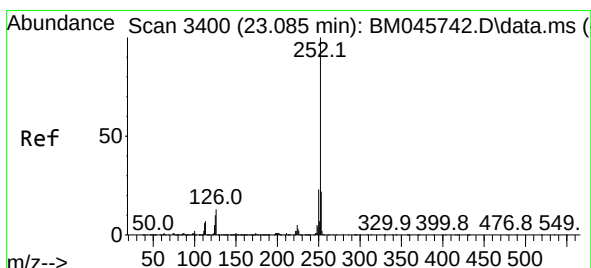
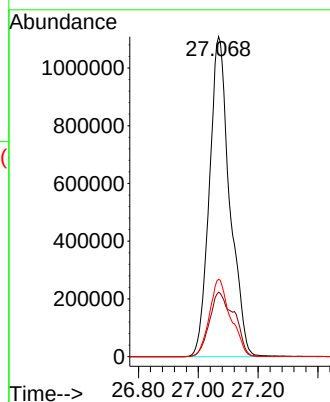
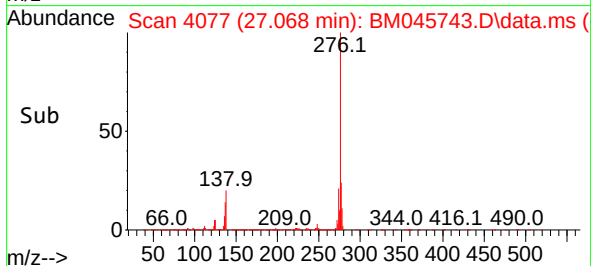
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 48.271 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

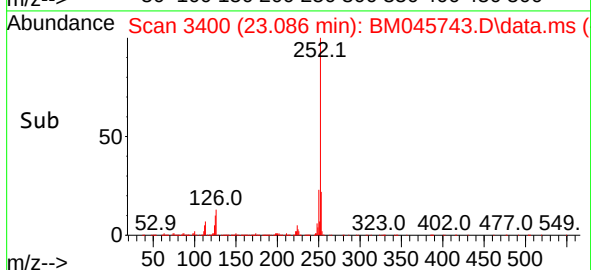
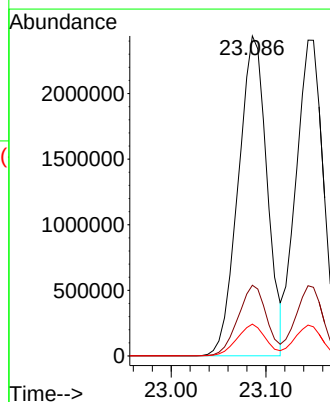
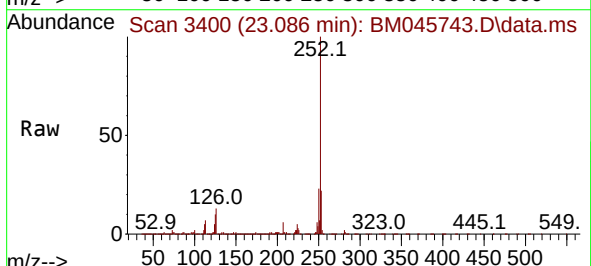
Tgt Ion:252 Resp: 5147960

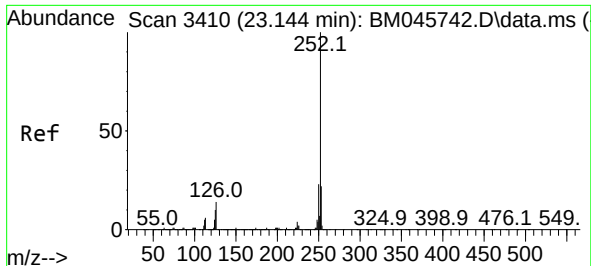
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

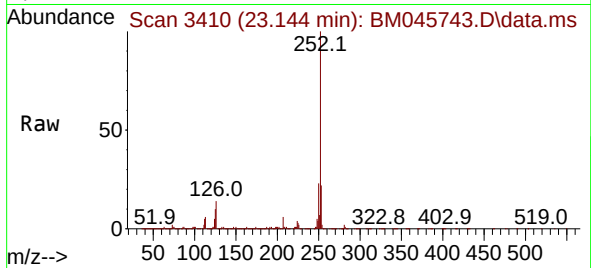
125 10.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 47.621 ng
RT: 23.144 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42

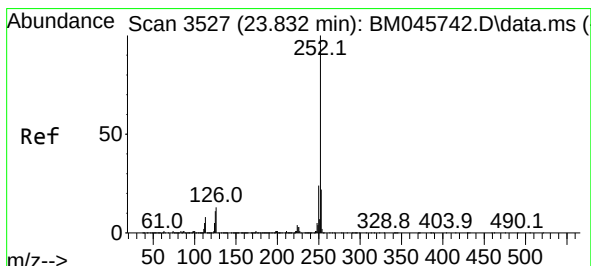
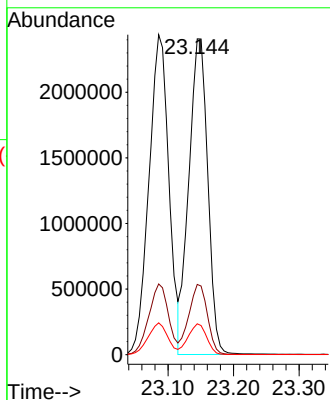
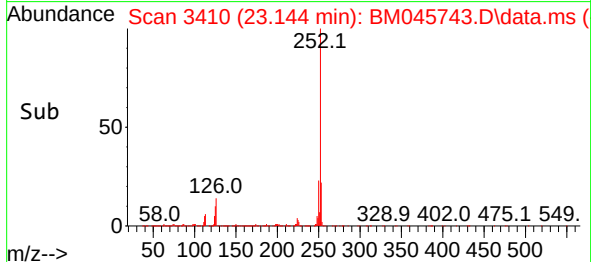
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



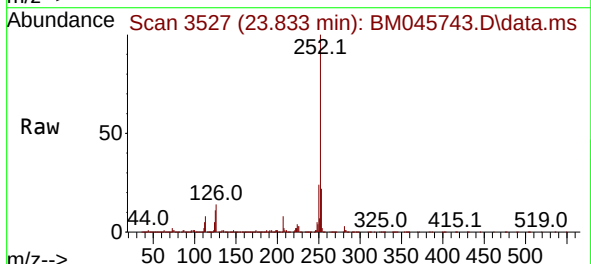
Tgt Ion:252 Resp: 4820414
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.8 8.1 12.1

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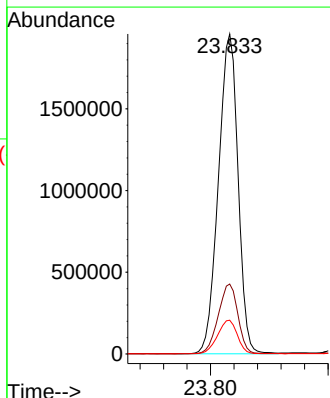
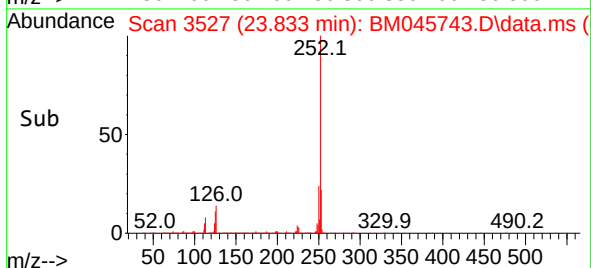
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

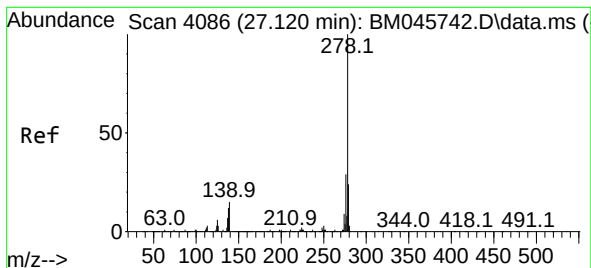


#90
Benzo(a)pyrene
Concen: 48.886 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM045743.D
Acq: 22 May 2024 14:42



Tgt Ion:252 Resp: 4530294
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 48.651 ng

RT: 27.127 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 4361008

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

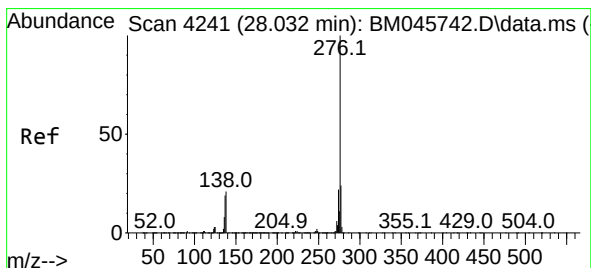
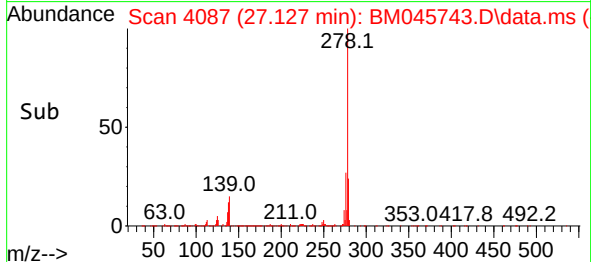
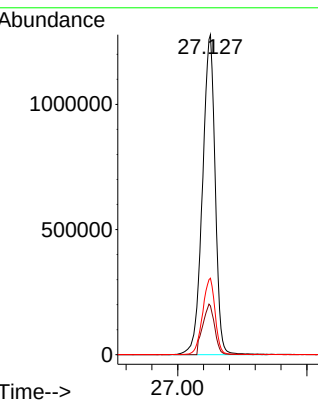
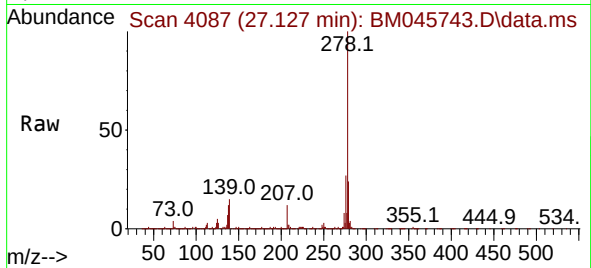
279 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 48.657 ng

RT: 28.038 min Scan# 4242

Delta R.T. 0.006 min

Lab File: BM045743.D

Acq: 22 May 2024 14:42

Tgt Ion:276 Resp: 4524390

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 21.6 16.7 25.1

