

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048202.D
 Acq On : 23 Oct 2024 13:45
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024

Quant Time: Oct 23 17:58:10 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 17:45:46 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	164214	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	675806	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	430191	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	872805	20.000	ng	0.00
76) Chrysene-d12	21.339	240	829636	20.000	ng	0.00
86) Perylene-d12	24.291	264	941862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	194083	19.867	ng	0.00
7) Phenol-d6	6.904	99	253727	19.943	ng	0.00
23) Nitrobenzene-d5	8.881	82	235450	19.672	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	105824	20.097	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	584048	20.833	ng	0.00
79) Terphenyl-d14	19.733	244	832028	20.466	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	43417	10.857	ng	99
3) Pyridine	3.616	79	108898	10.268	ng	98
4) n-Nitrosodimethylamine	3.516	42	45055	9.989	ng	# 95
6) Aniline	7.051	93	112524	10.655	ng	98
8) 2-Chlorophenol	7.293	128	105247	9.916	ng	99
9) Benzaldehyde	6.869	77	71283m	11.385	ng	
10) Phenol	6.934	94	126306	9.868	ng	97
11) bis(2-Chloroethyl)ether	7.151	93	104704	10.270	ng	96
12) 1,3-Dichlorobenzene	7.610	146	125778	10.279	ng	100
13) 1,4-Dichlorobenzene	7.757	146	128985	10.376	ng	98
14) 1,2-Dichlorobenzene	8.075	146	125469	10.444	ng	98
15) Benzyl Alcohol	7.969	79	77448	9.542	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.257	45	153954	10.324	ng	99
17) 2-Methylphenol	8.181	107	84745	9.963	ng	98
18) Hexachloroethane	8.798	117	46396	10.183	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	81492	10.125	ng	98
20) 3+4-Methylphenols	8.510	107	112836	9.576	ng	97
22) Acetophenone	8.545	105	165016	10.005	ng	# 97
24) Nitrobenzene	8.922	77	122626	9.888	ng	97
25) Isophorone	9.451	82	215452	9.820	ng	99
26) 2-Nitrophenol	9.634	139	50967	8.901	ng	94
27) 2,4-Dimethylphenol	9.704	122	65810	9.473	ng	96
28) bis(2-Chloroethoxy)met...	9.934	93	136287	9.817	ng	100
29) 2,4-Dichlorophenol	10.175	162	94106	9.417	ng	95
30) 1,2,4-Trichlorobenzene	10.381	180	113193	9.890	ng	97
31) Naphthalene	10.563	128	354273	10.051	ng	99
32) Benzoic acid	9.810	122	64616m	8.320	ng	
33) 4-Chloroaniline	10.686	127	111559	9.759	ng	99
34) Hexachlorobutadiene	10.851	225	71791	10.120	ng	99
35) Caprolactam	11.469	113	29958m	9.243	ng	
36) 4-Chloro-3-methylphenol	11.822	107	99967	9.582	ng	99
37) 2-Methylnaphthalene	12.180	142	234601	9.962	ng	99
38) 1-Methylnaphthalene	12.404	142	233676	10.007	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	123639	10.055	ng	99
41) Hexachlorocyclopentadiene	12.533	237	40205	9.663	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	79475	9.740	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	87457	9.611	ng	98
46) 1,1'-Biphenyl	13.198	154	313591	10.210	ng	99
47) 2-Chloronaphthalene	13.239	162	244337	10.089	ng	98
48) 2-Nitroaniline	13.451	65	59910	9.121	ng	97
49) Acenaphthylene	14.092	152	351454	9.947	ng	99
50) Dimethylphthalate	13.827	163	297690	10.137	ng	99
51) 2,6-Dinitrotoluene	13.945	165	62280	9.504	ng	91
52) Acenaphthene	14.433	154	228492	10.178	ng	98
53) 3-Nitroaniline	14.280	138	56940	9.214	ng	# 94
54) 2,4-Dinitrophenol	14.492	184	29288	7.649	ng	99
55) Dibenzofuran	14.769	168	367889	10.315	ng	99
56) 4-Nitrophenol	14.610	139	43683	7.920	ng	95
57) 2,4-Dinitrotoluene	14.739	165	79851	9.228	ng	94
58) Fluorene	15.416	166	292703	10.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	75952	10.070	ng	99
60) Diethylphthalate	15.192	149	298826	10.050	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	147671	10.472	ng	97
62) 4-Nitroaniline	15.445	138	53233	8.324	ng	95
63) Azobenzene	15.704	77	266197	9.989	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	42770	8.446	ng	88
66) n-Nitrosodiphenylamine	15.627	169	242589	10.125	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	89539	10.118	ng	96
68) Hexachlorobenzene	16.421	284	108457	10.205	ng	99
69) Atrazine	16.580	200	74922	11.175	ng	98
70) Pentachlorophenol	16.768	266	65591	9.400	ng	99
71) Phenanthrene	17.151	178	441552	10.217	ng	100
72) Anthracene	17.245	178	415460	9.930	ng	100
73) Carbazole	17.521	167	402900	9.824	ng	99
74) Di-n-butylphthalate	18.080	149	486204	9.524	ng	99
75) Fluoranthene	19.168	202	517157	10.031	ng	100
77) Benzidine	19.368	184	111510	11.646	ng	99
78) Pyrene	19.533	202	544382	9.803	ng	99
80) Butylbenzylphthalate	20.427	149	208443	8.977	ng	94
81) Benzo(a)anthracene	21.321	228	521872	9.844	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	180293	9.928	ng	99
83) Chrysene	21.380	228	507606	9.975	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	314375	9.315	ng	99
85) Di-n-octyl phthalate	22.356	149	506153	8.659	ng	99
87) Indeno(1,2,3-cd)pyrene	27.615	276	606458	9.737	ng	100
88) Benzo(b)fluoranthene	23.356	252	523956	9.702	ng	99
89) Benzo(k)fluoranthene	23.421	252	539599	10.335	ng	99
90) Benzo(a)pyrene	24.150	252	454217	9.675	ng	99
91) Dibenzo(a,h)anthracene	27.668	278	505969	9.755	ng	99
92) Benzo(g,h,i)perylene	28.650	276	517660	9.747	ng	98

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

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Reviewed By :Yogesh Patel 10/24/2024

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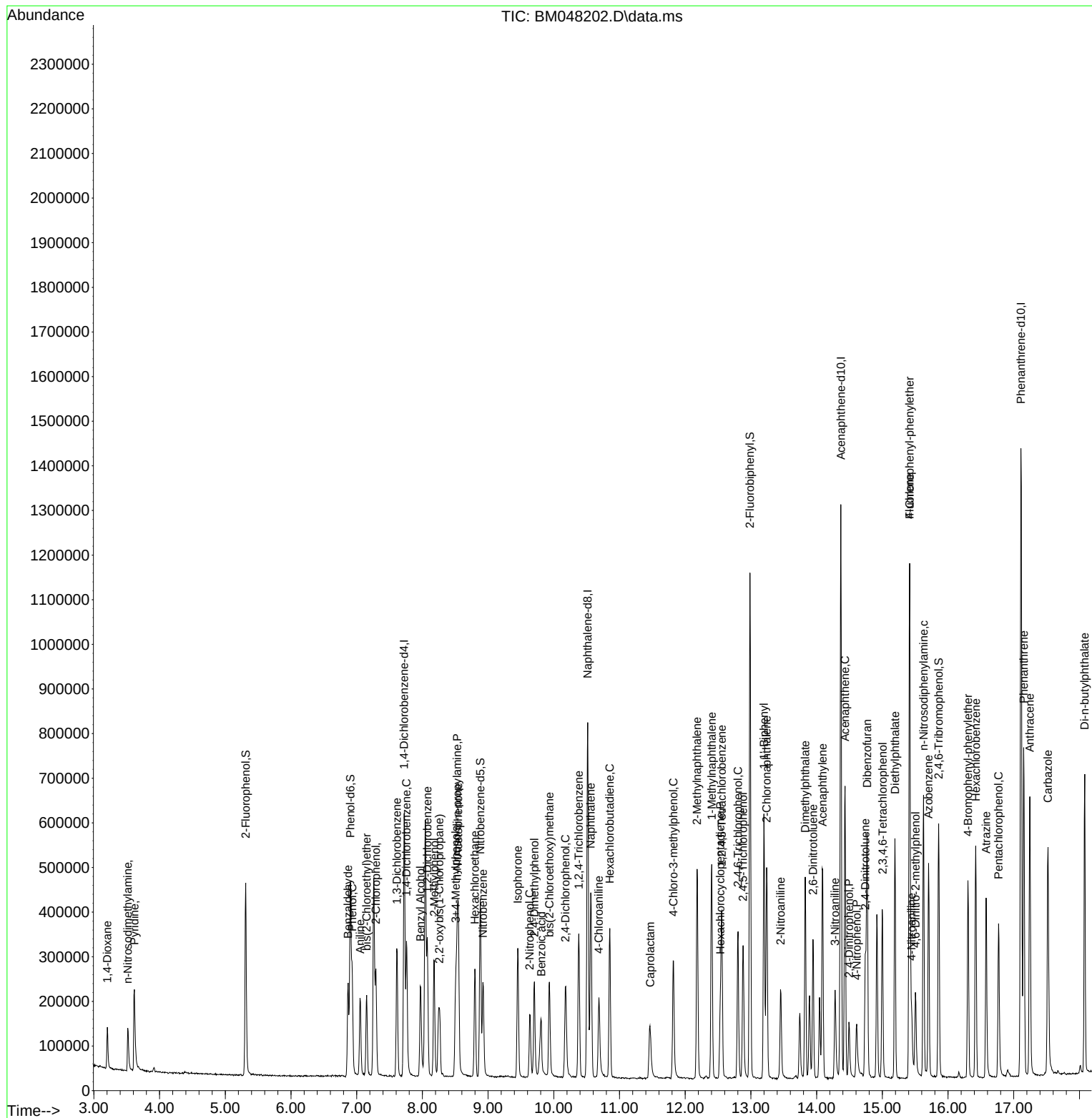
Quant Time: Oct 23 17:58:10 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M

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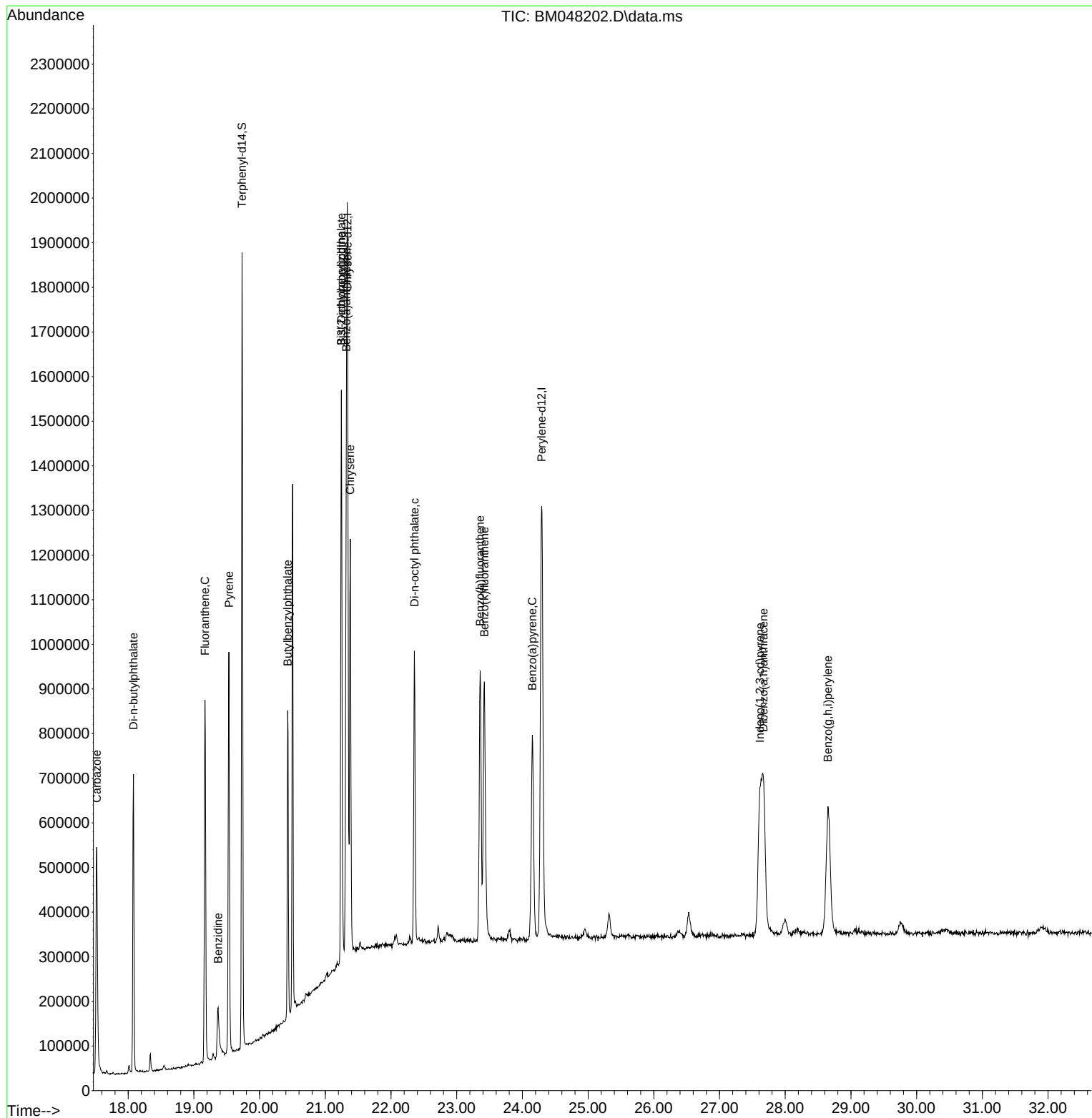
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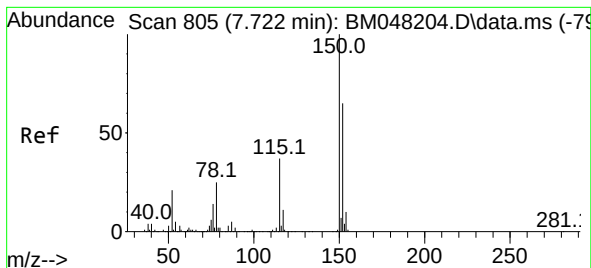
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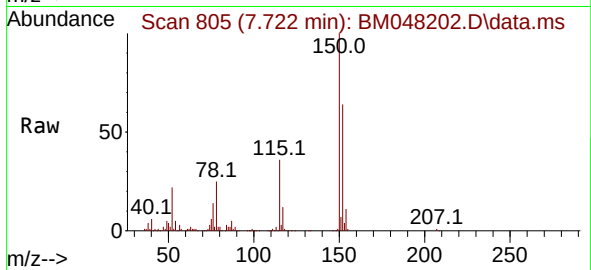
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

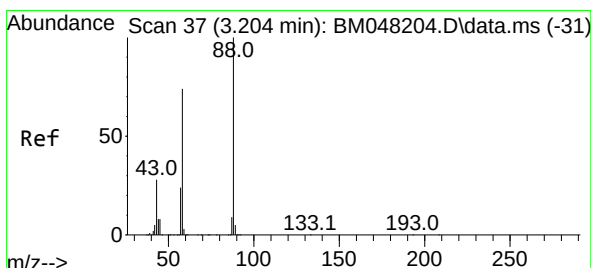
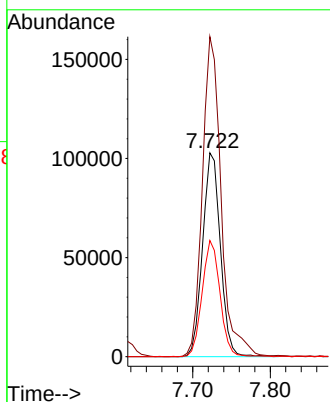
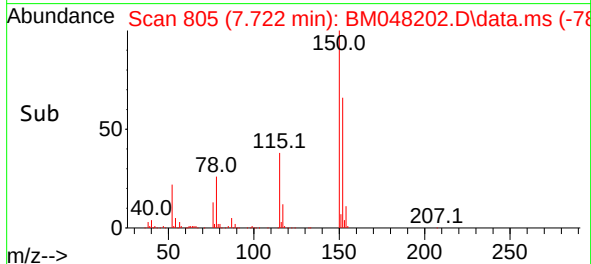
Instrument :
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ClientSampleId :
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Tgt Ion: 152 Resp: 164214
Ion Ratio Lower Upper
152 100
150 156.9 123.0 184.6
115 57.0 45.8 68.6

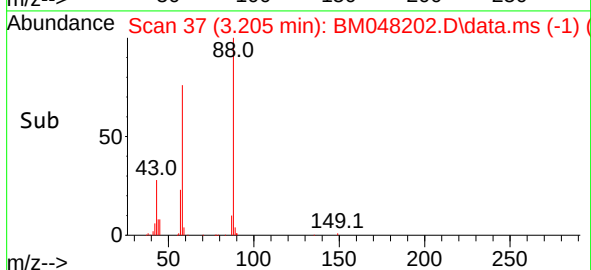
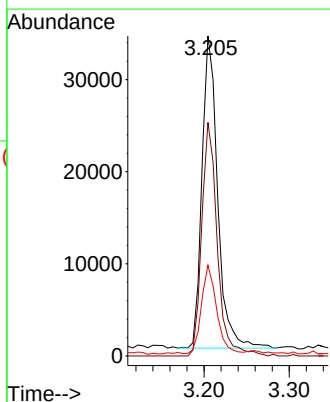
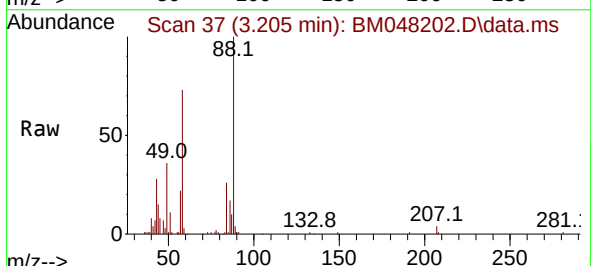
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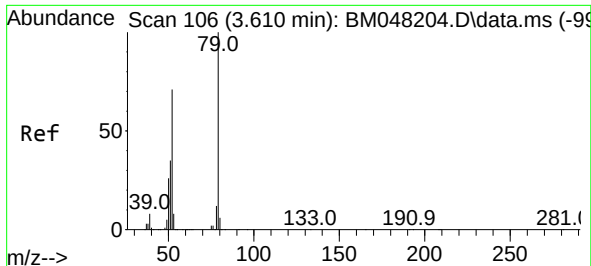
Reviewed By :Yogesh Patel 10/24/2024
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#2
1,4-Dioxane
Concen: 10.857 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

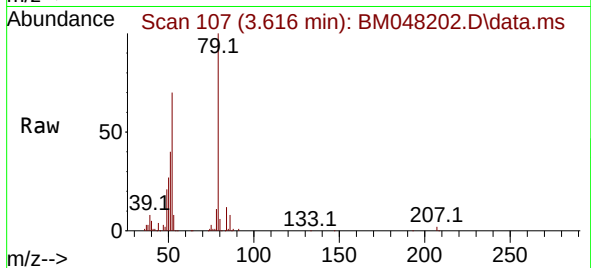
Tgt Ion: 88 Resp: 43417
Ion Ratio Lower Upper
88 100
58 73.8 59.7 89.5
43 27.7 22.6 33.8





#3
Pyridine
Concen: 10.268 ng
RT: 3.616 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

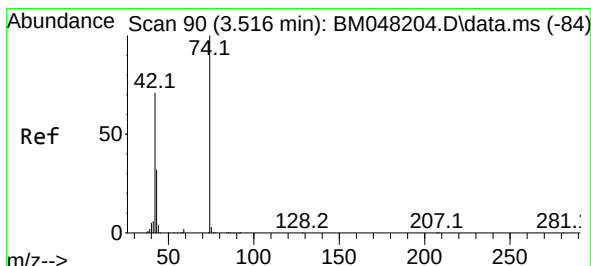
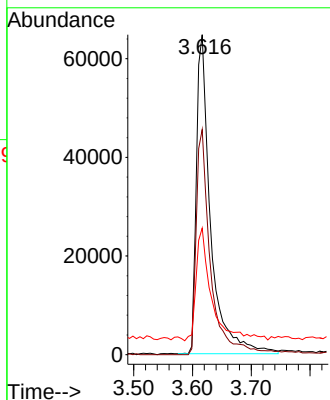
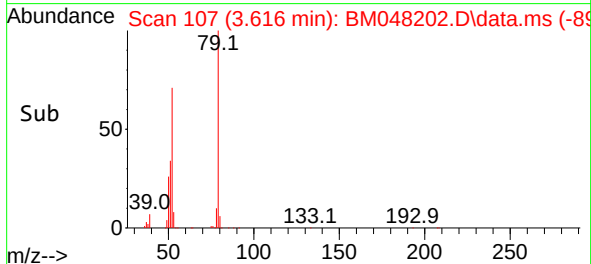
Instrument :
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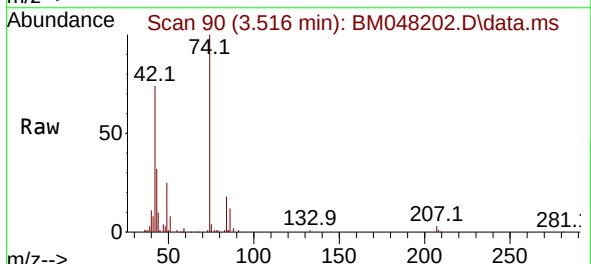
Tgt Ion: 79 Resp: 10889
Ion Ratio Lower Upper
79 100
52 70.4 56.5 84.7
51 39.6 28.5 42.7

Manual Integrations
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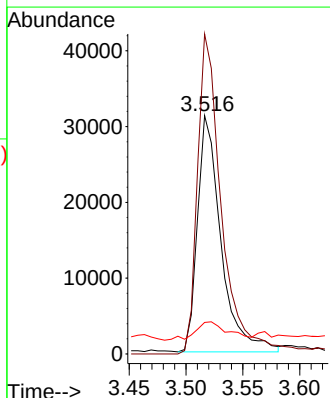
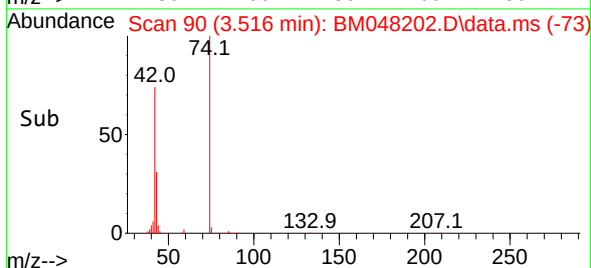
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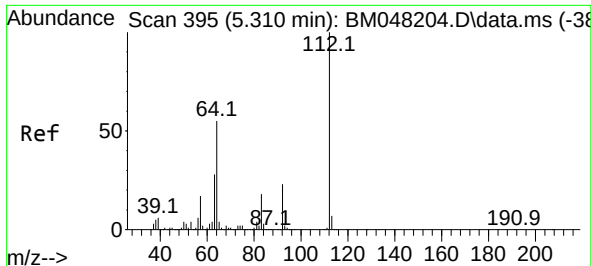


#4
n-Nitrosodimethylamine
Concen: 9.989 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion: 42 Resp: 45055
Ion Ratio Lower Upper
42 100
74 134.2 111.8 167.6
44 13.3 6.0 9.0





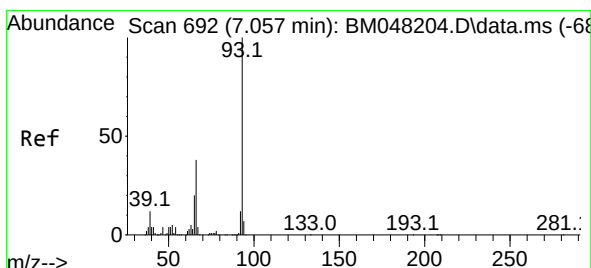
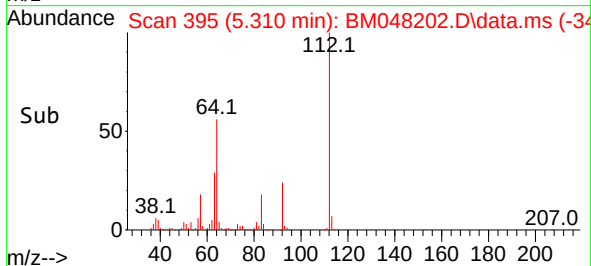
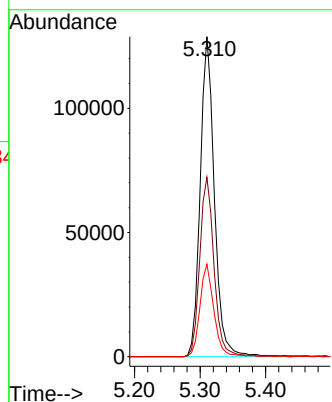
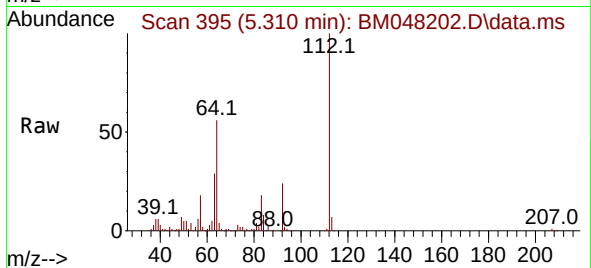
#5
2-Fluorophenol
Concen: 19.867 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

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Tgt Ion: 112 Resp: 19408
Ion Ratio Lower Upper
112 100
64 56.0 44.2 66.2
63 28.9 22.7 34.1

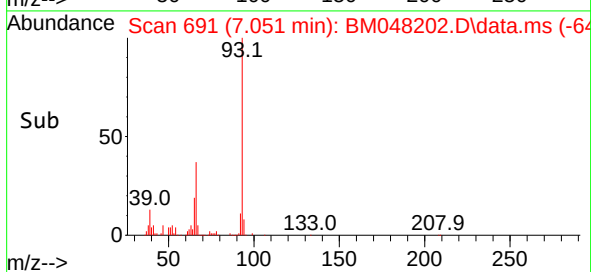
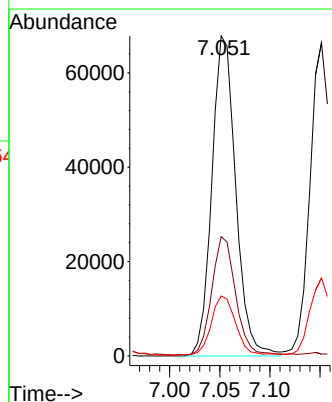
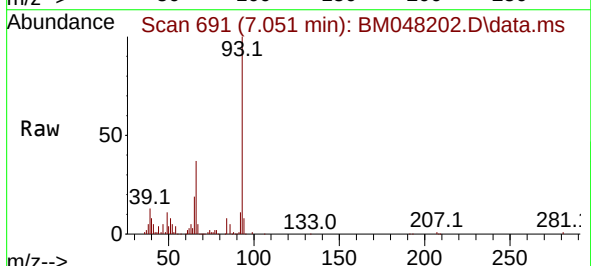
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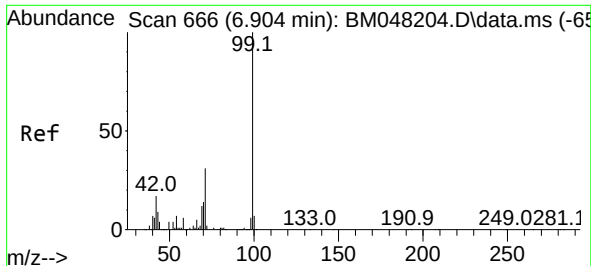
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#6
Aniline
Concen: 10.655 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM048202.D
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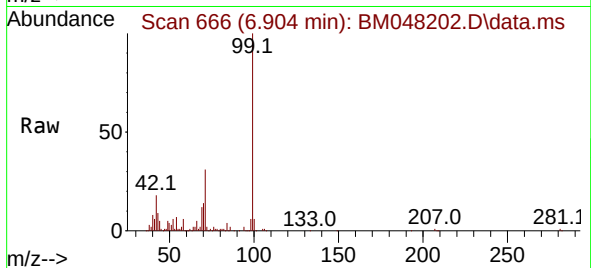
Tgt Ion: 93 Resp: 112524
Ion Ratio Lower Upper
93 100
66 37.2 30.2 45.2
65 18.8 16.2 24.2





#7
Phenol-d6
Concen: 19.943 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

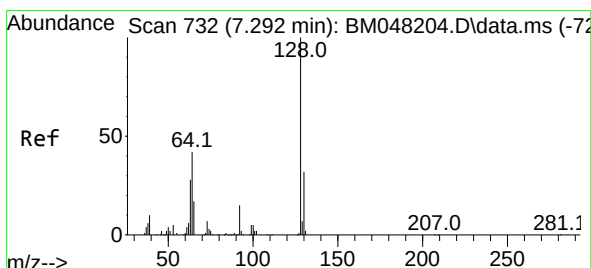
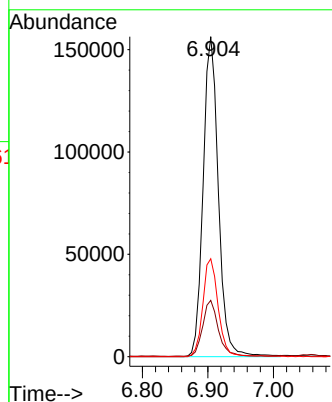
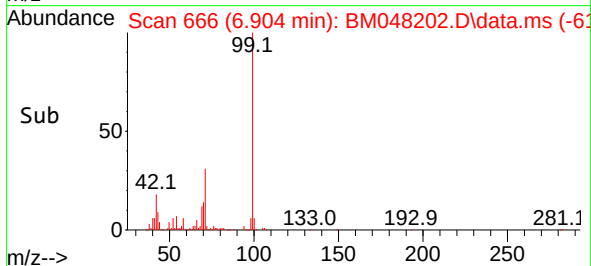
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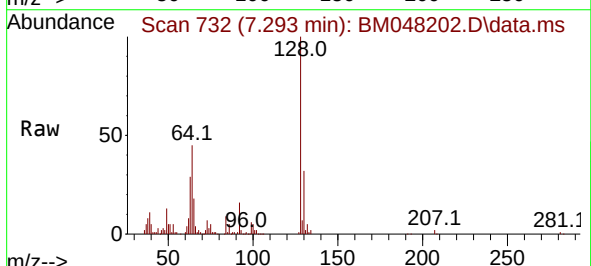
Tgt Ion: 99 Resp: 25372
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.8
71 30.6 24.9 37.3

Manual Integrations
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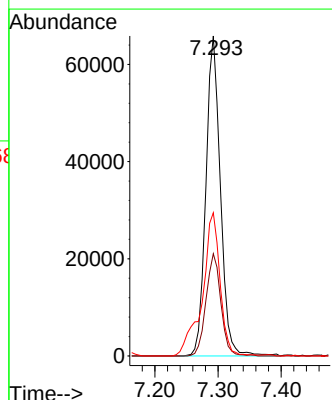
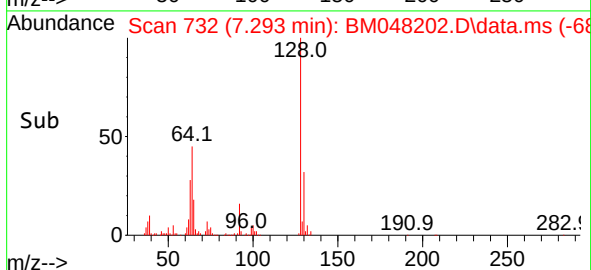
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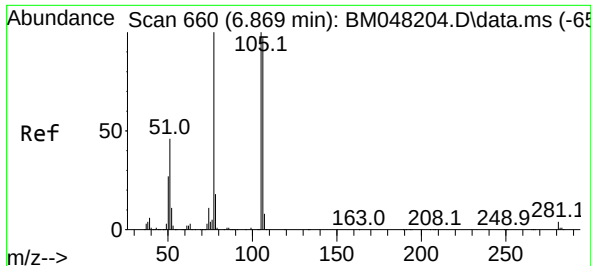


#8
2-Chlorophenol
Concen: 9.916 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048202.D
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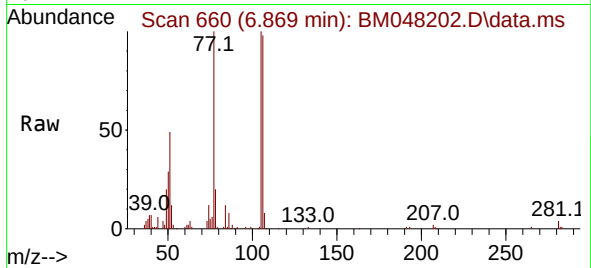
Tgt Ion:128 Resp: 105247
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 44.7 23.8 63.8





#9
Benzaldehyde
Concen: 11.385 ng m
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM048202.D
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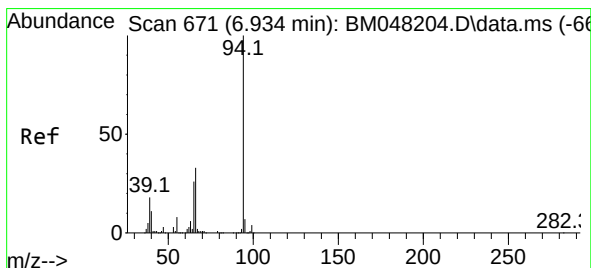
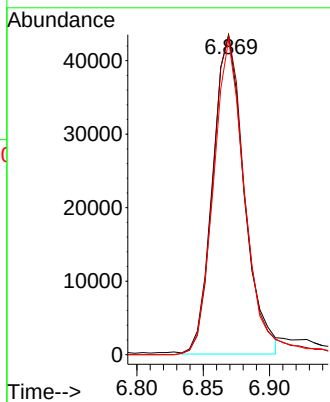
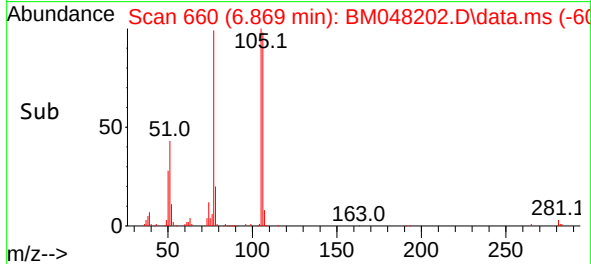
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 7128
Ion Ratio Lower Upper
77 100
105 100.2 79.6 119.6
106 98.7 77.0 117.0

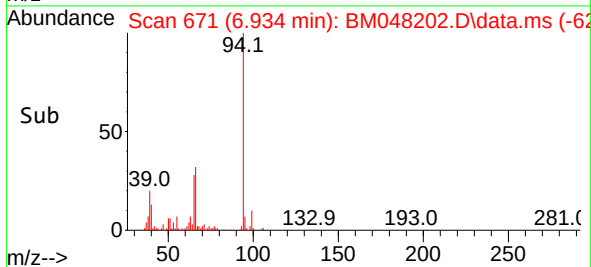
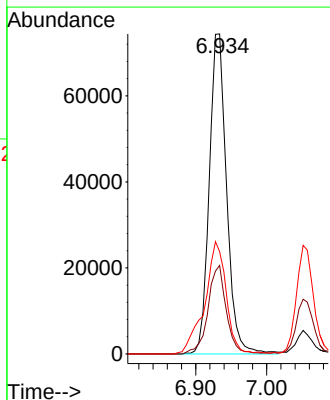
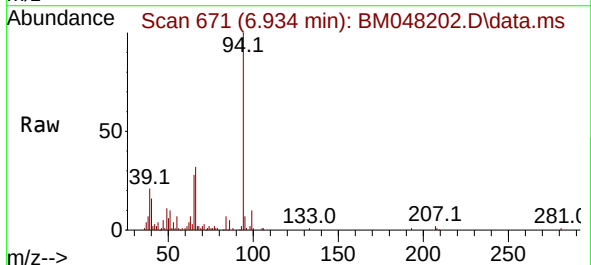
Manual Integrations
APPROVED

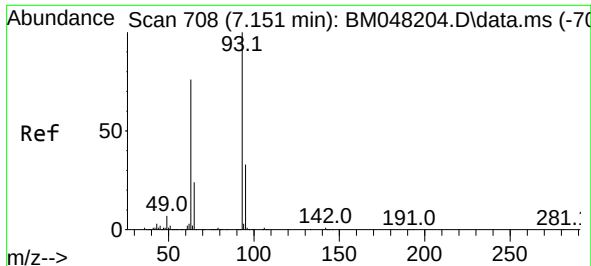
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#10
Phenol
Concen: 9.868 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

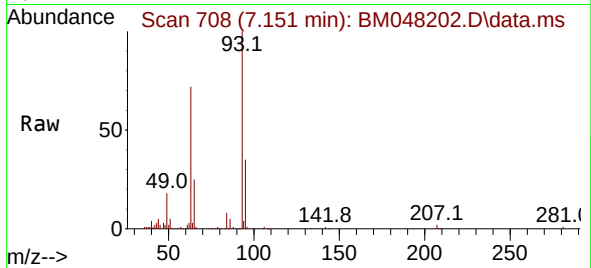
Tgt Ion: 94 Resp: 126306
Ion Ratio Lower Upper
94 100
65 27.6 6.5 46.5
66 31.9 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 10.270 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

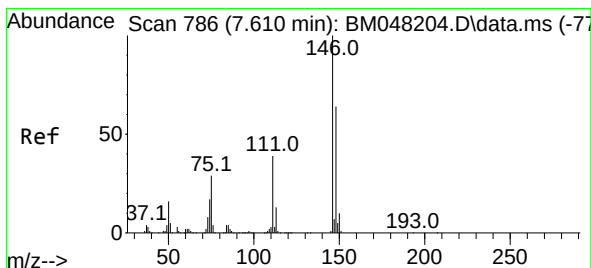
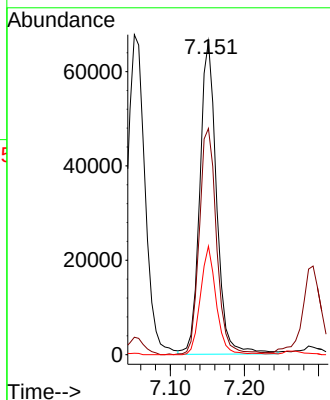
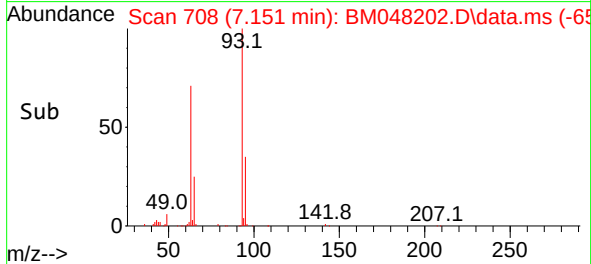
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



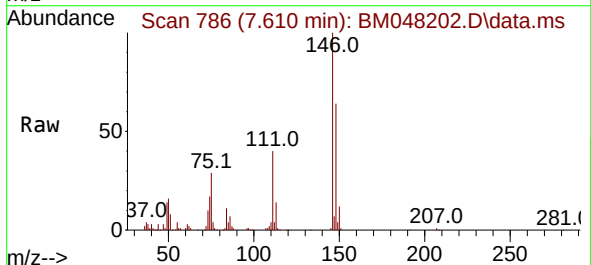
Tgt Ion: 93 Resp: 104704
Ion Ratio Lower Upper
93 100
63 72.2 55.3 95.3
95 34.6 12.4 52.4

Manual Integrations
APPROVED

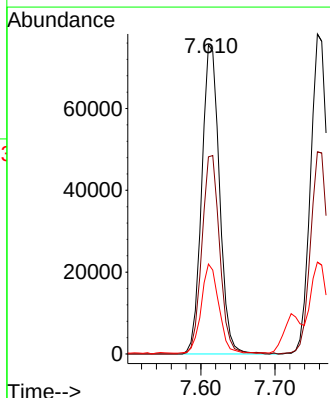
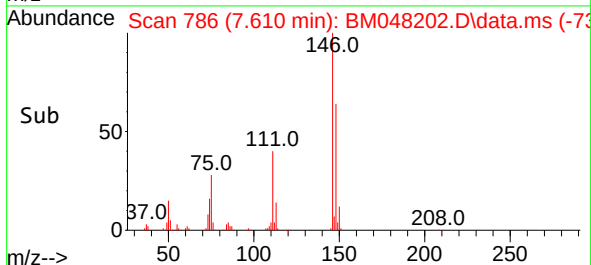
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

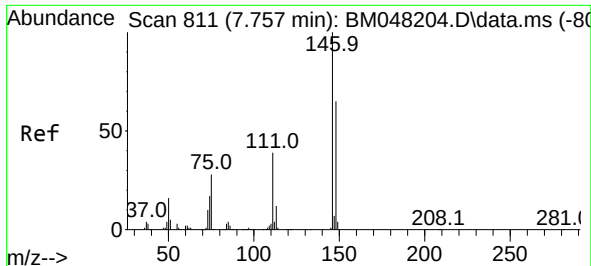


#12
1,3-Dichlorobenzene
Concen: 10.279 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



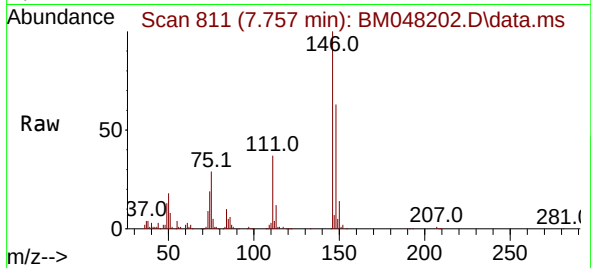
Tgt Ion:146 Resp: 125778
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 29.1 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 10.376 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

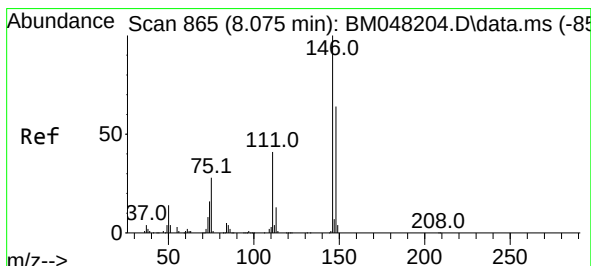
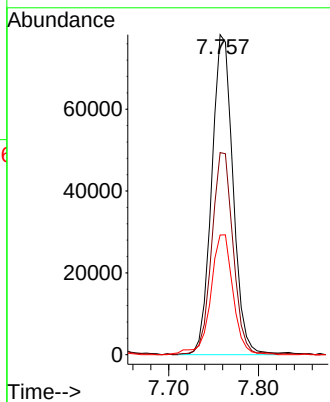
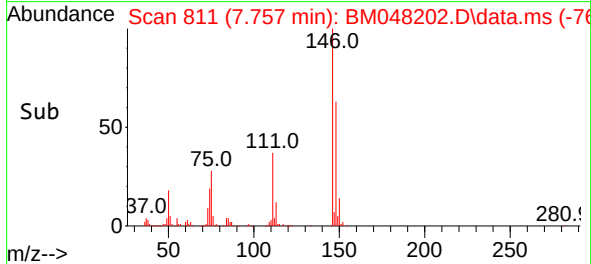
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 128985
Ion Ratio Lower Upper
146 100
148 63.1 51.7 77.5
111 37.4 31.4 47.2

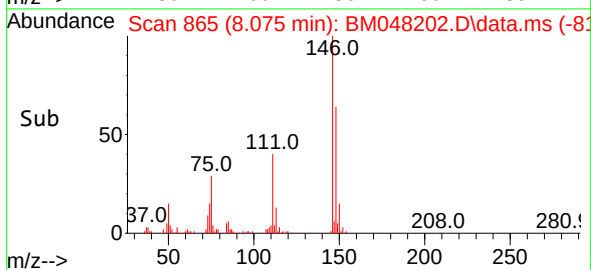
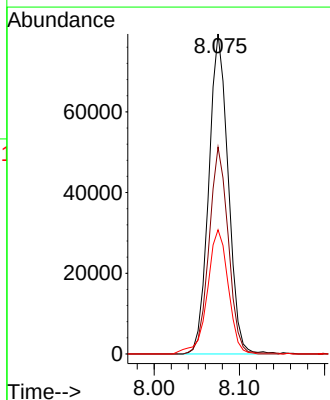
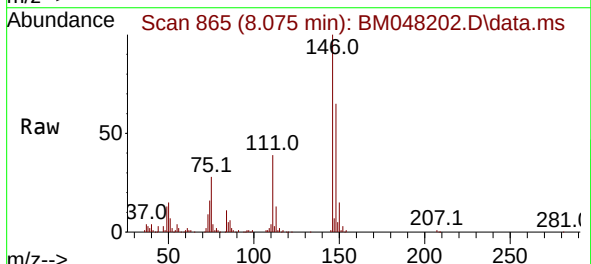
Manual Integrations
APPROVED

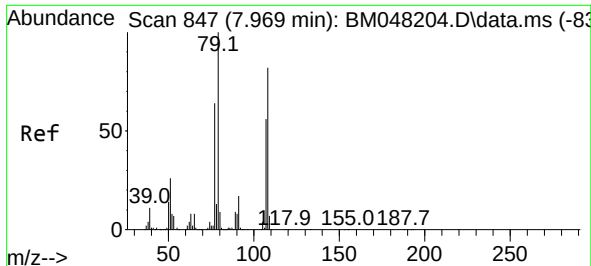
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#14
1,2-Dichlorobenzene
Concen: 10.444 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

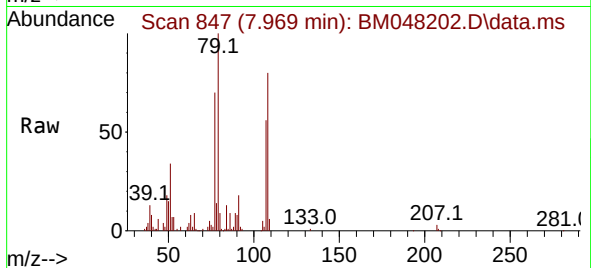
Tgt Ion:146 Resp: 125469
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 38.8 32.7 49.1





#15
Benzyl Alcohol
Concen: 9.542 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

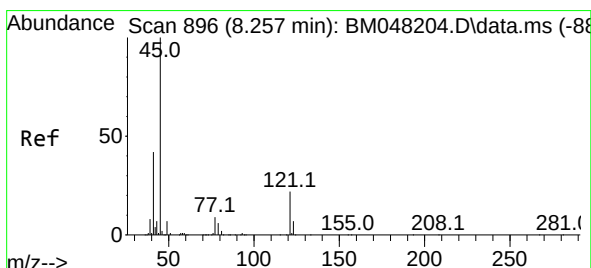
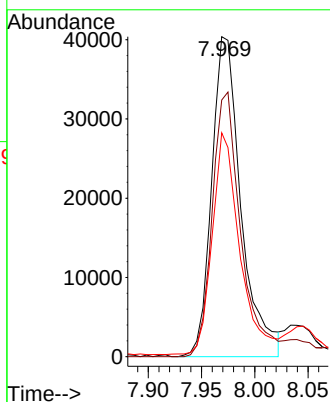
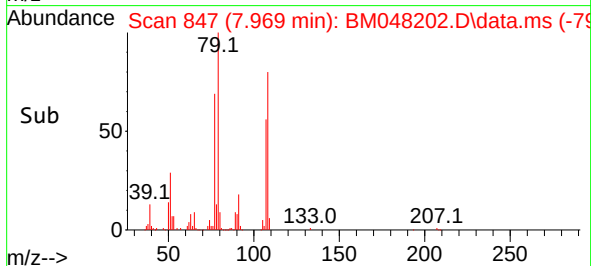
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



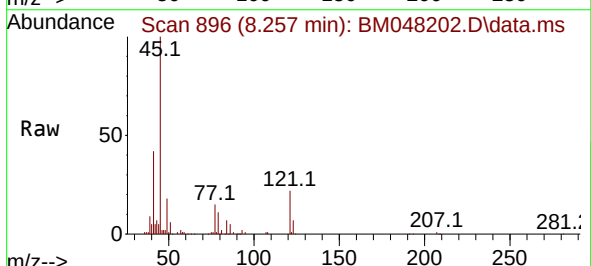
Tgt Ion: 79 Resp: 77448
Ion Ratio Lower Upper
79 100
108 80.2 65.2 97.8
77 70.0 51.4 77.2

Manual Integrations
APPROVED

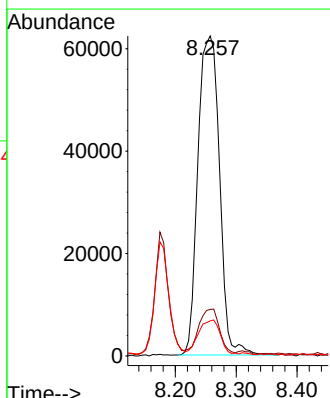
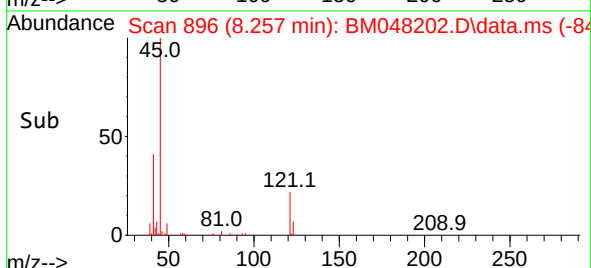
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

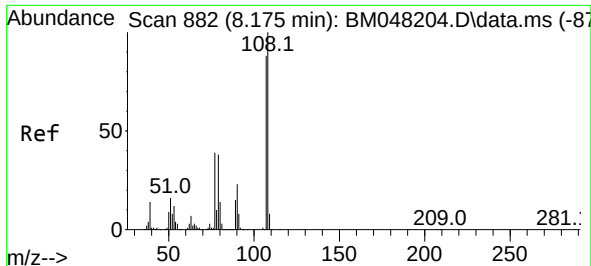


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.324 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion: 45 Resp: 153954
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.2
79 10.9 0.0 30.7





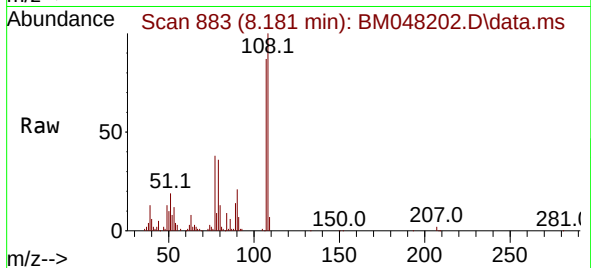
#17
2-Methylphenol
Concen: 9.963 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

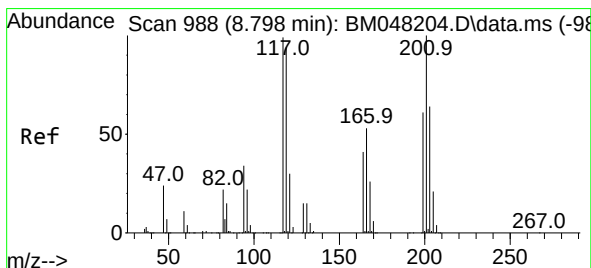
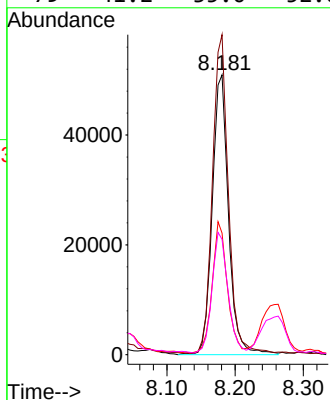
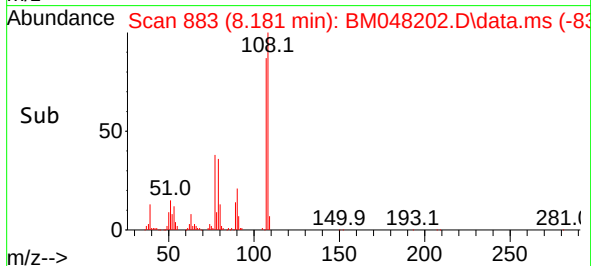


Tgt Ion:107 Resp: 84745
Ion Ratio Lower Upper
107 100
108 114.4 91.3 136.9
77 43.5 36.2 54.2
79 41.2 35.0 52.6

Manual Integrations

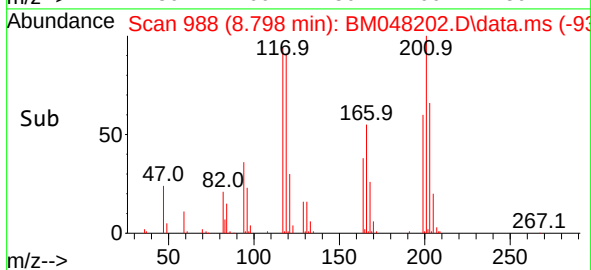
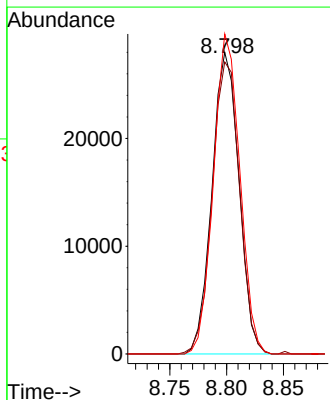
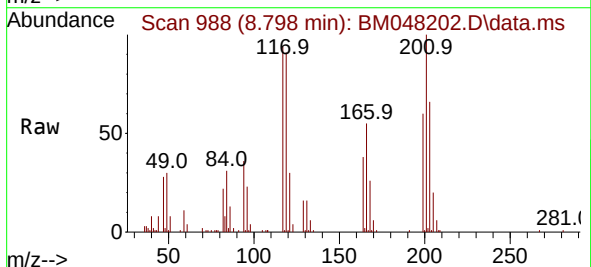
APPROVED

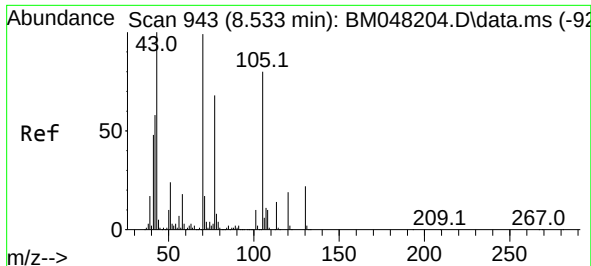
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#18
Hexachloroethane
Concen: 10.183 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

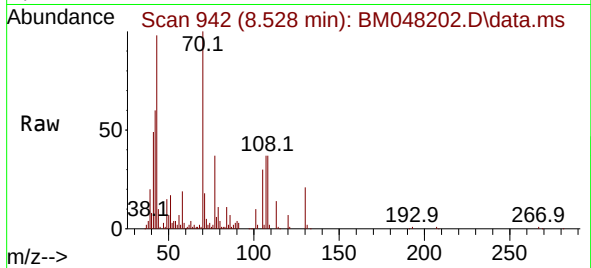
Tgt Ion:117 Resp: 46396
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
201 106.1 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 10.125 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

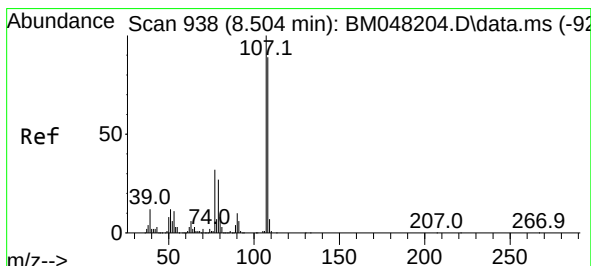
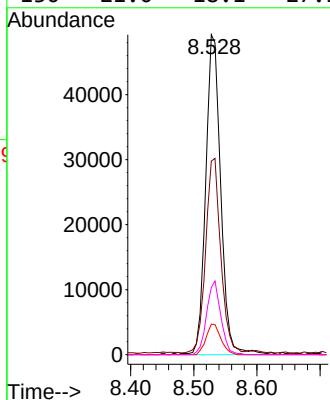
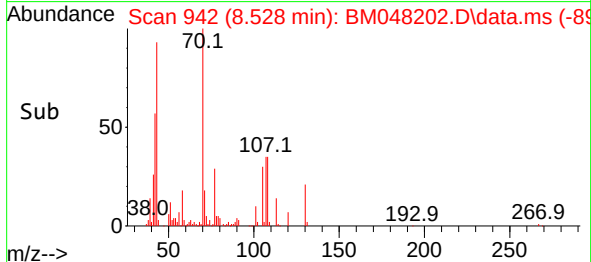
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



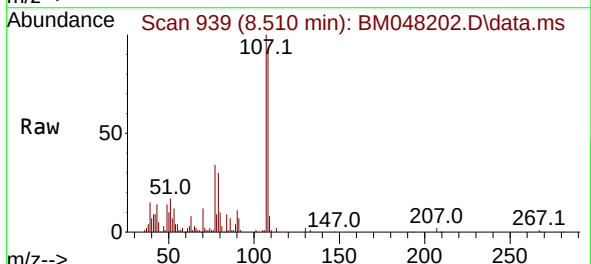
Tgt Ion: 70 Resp: 81492
Ion Ratio Lower Upper
70 100
42 60.5 47.0 70.6
101 9.5 7.8 11.6
130 21.0 18.1 27.1

Manual Integrations
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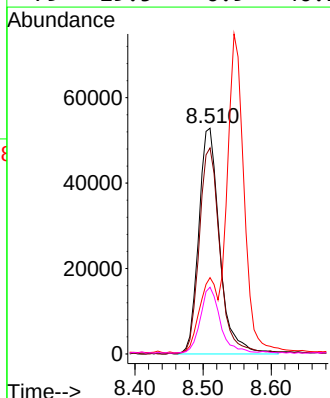
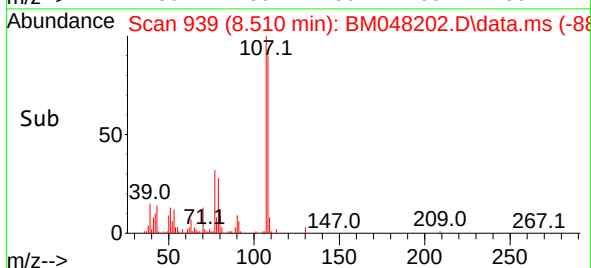
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

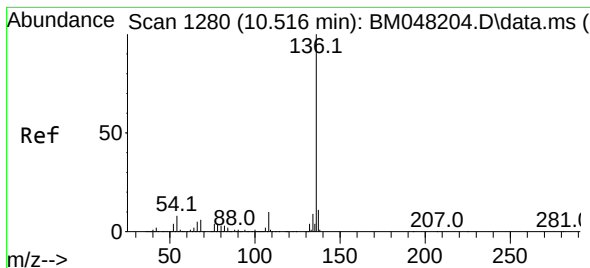


#20
3+4-Methylphenols
Concen: 9.576 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



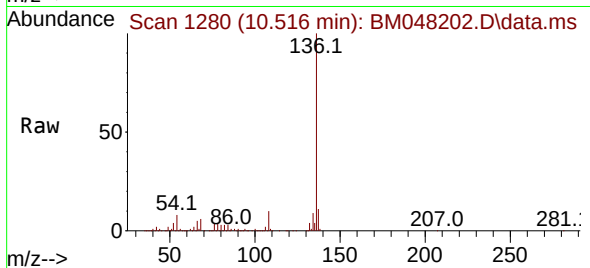
Tgt Ion:107 Resp: 112836
Ion Ratio Lower Upper
107 100
108 91.2 69.0 109.0
77 33.8 12.3 52.3
79 29.5 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

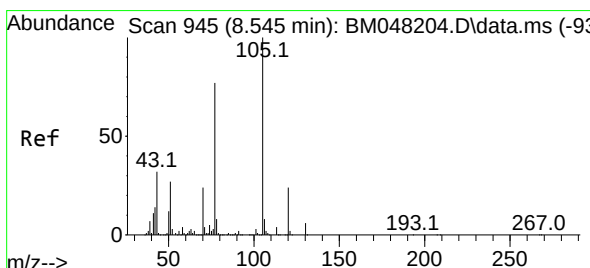
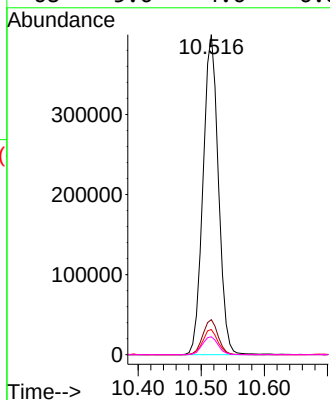
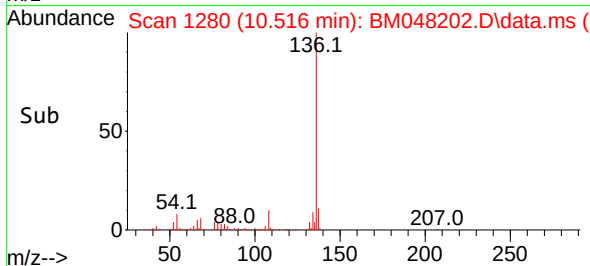
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 675800
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.9 6.5 9.7
68 5.6 4.6 6.8

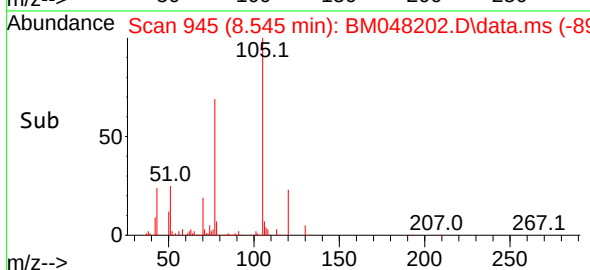
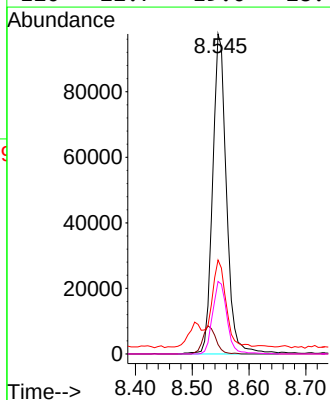
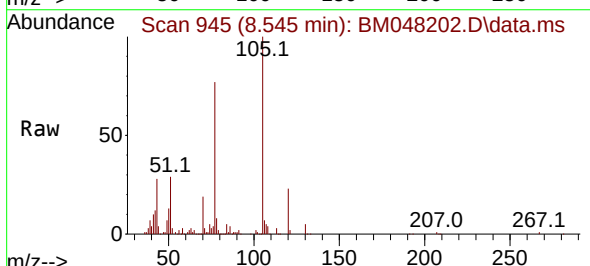
Manual Integrations
APPROVED

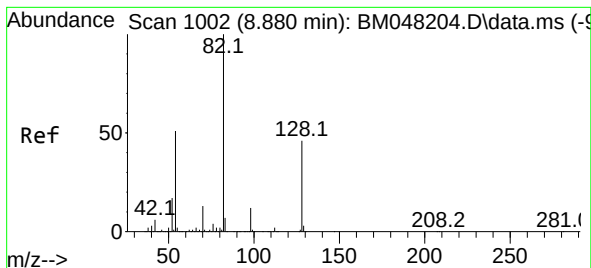
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#22
Acetophenone
Concen: 10.005 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Tgt Ion:105 Resp: 165016
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 29.4 21.7 32.5
120 22.7 19.0 28.4





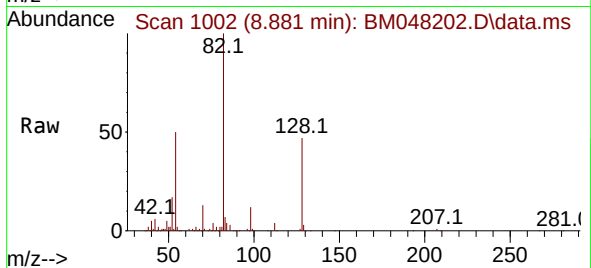
#23
Nitrobenzene-d5
Concen: 19.672 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



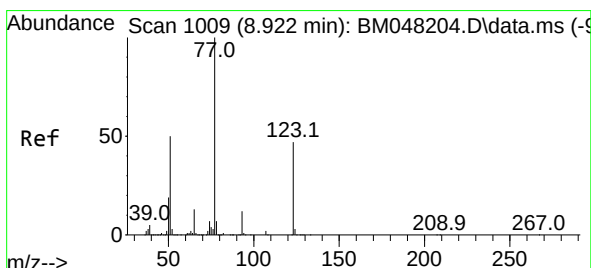
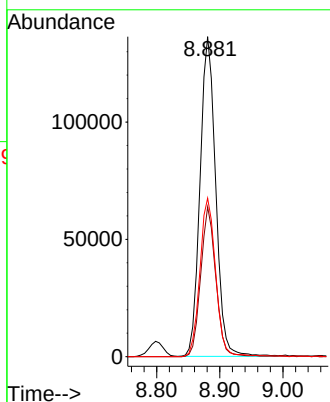
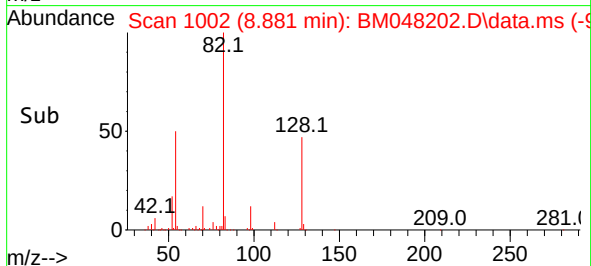
Tgt Ion: 82 Resp: 235450
Ion Ratio Lower Upper
82 100
128 46.8 36.6 54.8
54 49.5 41.0 61.4

Manual Integrations

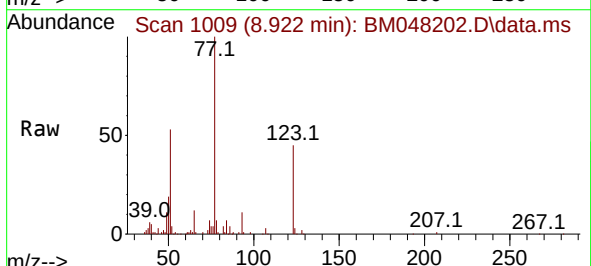
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

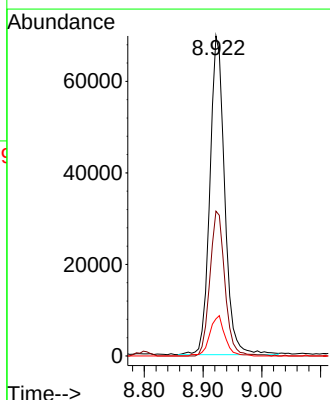
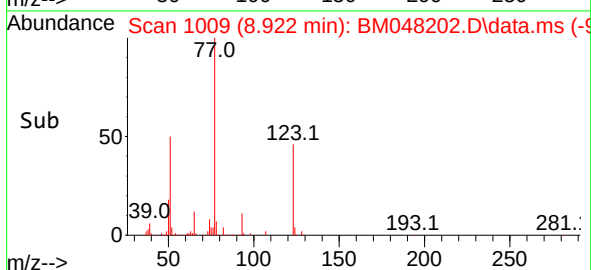
Supervised By :mohammad ahmed 10/24/2024

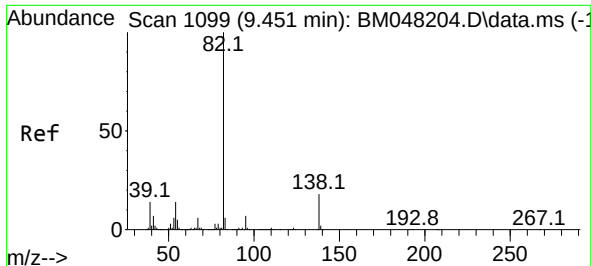


#24
Nitrobenzene
Concen: 9.888 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



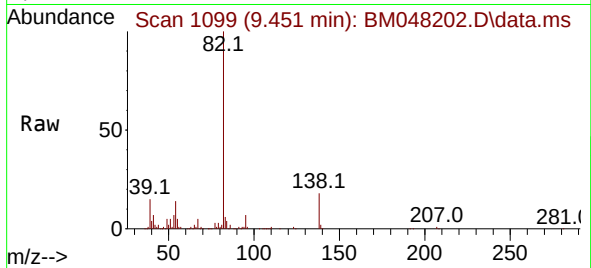
Tgt Ion: 77 Resp: 122626
Ion Ratio Lower Upper
77 100
123 45.3 37.8 56.6
65 11.6 10.4 15.6





#25
Isophorone
Concen: 9.820 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

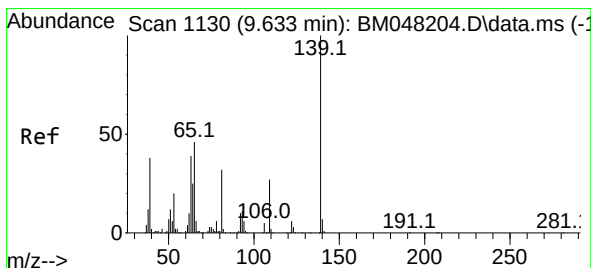
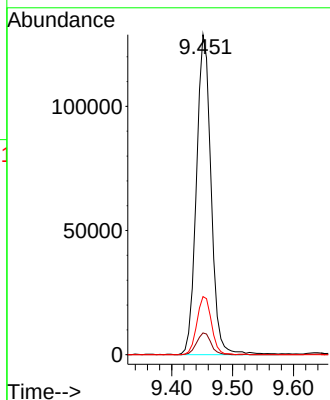
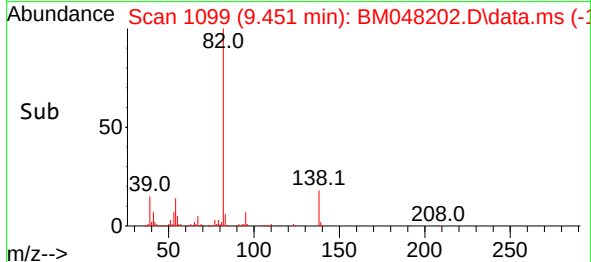
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



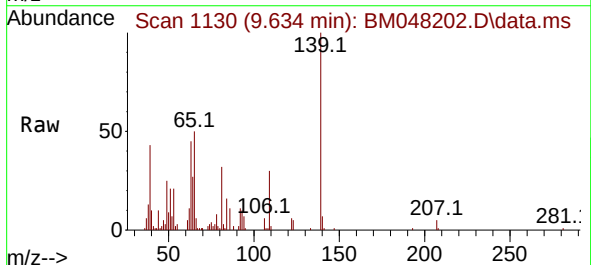
Tgt Ion: 82 Resp: 21545
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.1 14.3 21.5

Manual Integrations
APPROVED

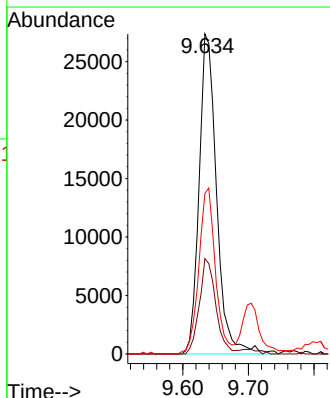
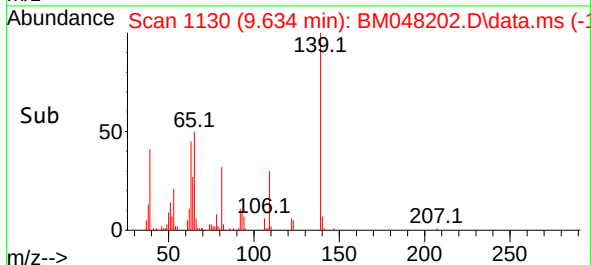
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

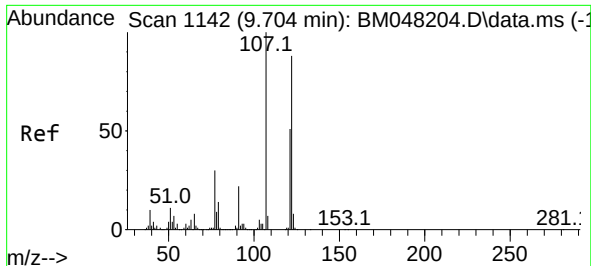


#26
2-Nitrophenol
Concen: 8.901 ng
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion:139 Resp: 50967
Ion Ratio Lower Upper
139 100
109 29.8 21.2 31.8
65 50.2 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 9.473 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM048202.D

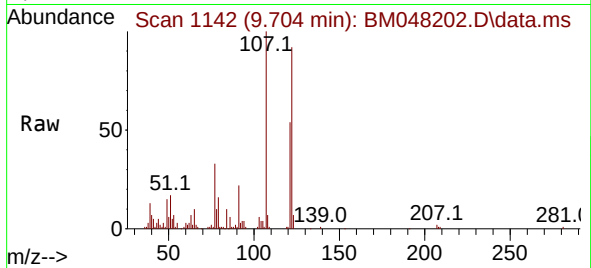
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 65810

Ion Ratio Lower Upper

122 100

107 108.8 91.0 136.6

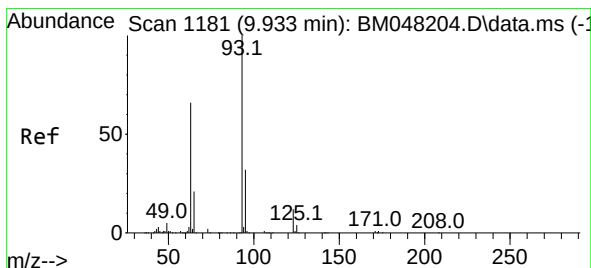
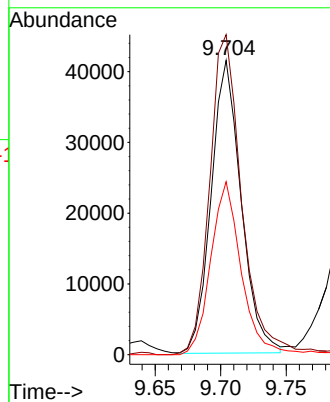
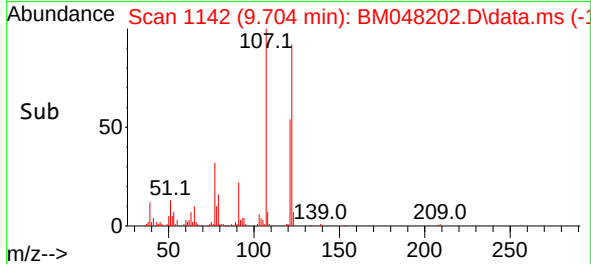
121 58.8 46.1 69.1

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Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 9.817 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

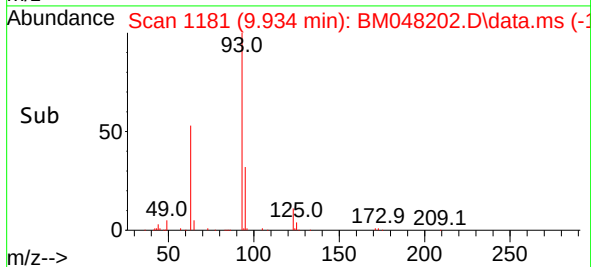
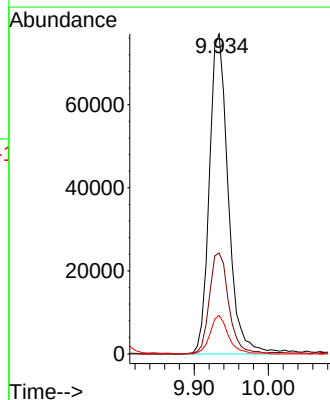
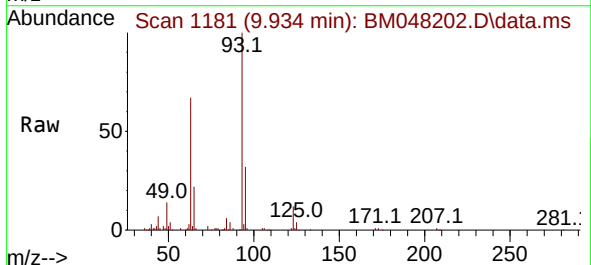
Tgt Ion: 93 Resp: 136287

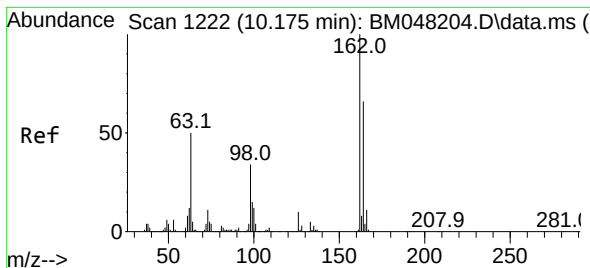
Ion Ratio Lower Upper

93 100

95 31.5 25.3 37.9

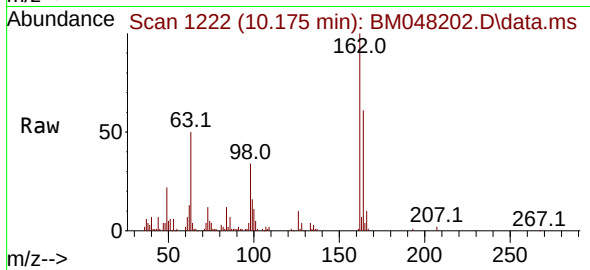
123 12.0 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 9.417 ng
RT: 10.175 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

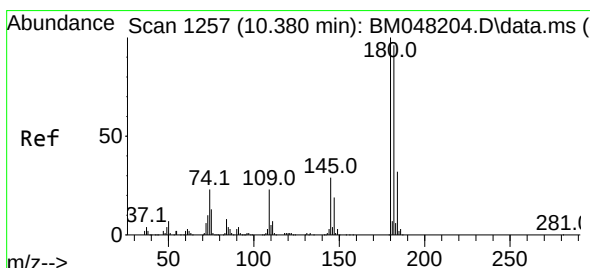
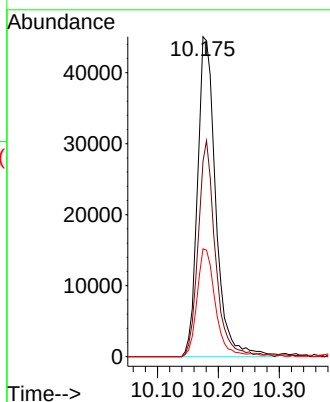
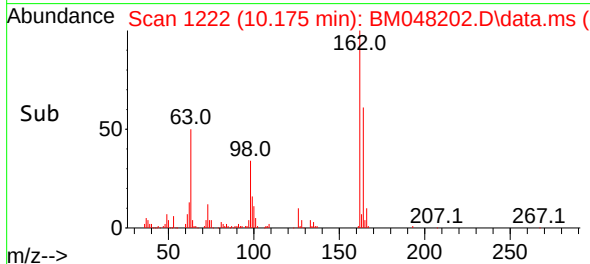
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



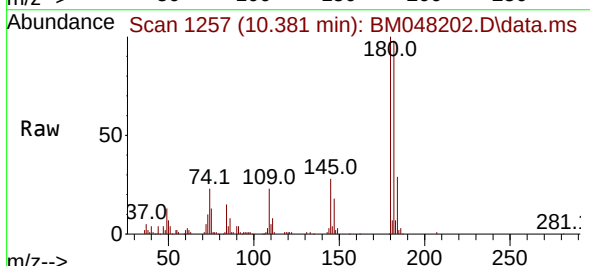
Tgt Ion:162 Resp: 94100
Ion Ratio Lower Upper
162 100
164 61.0 46.0 86.0
98 33.7 14.4 54.4

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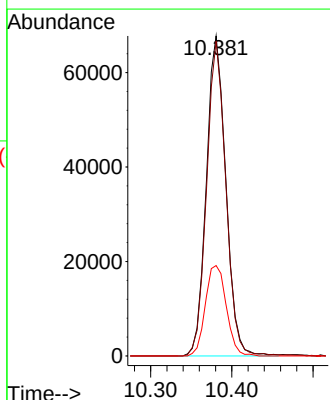
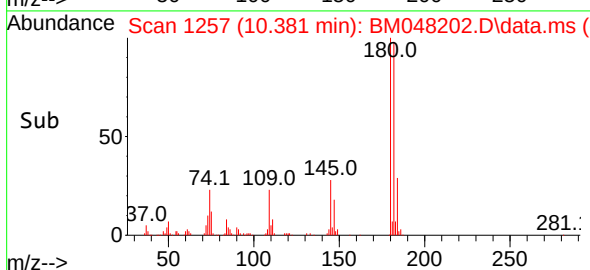
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

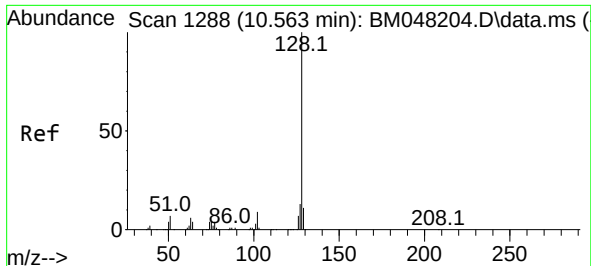


#30
1,2,4-Trichlorobenzene
Concen: 9.890 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



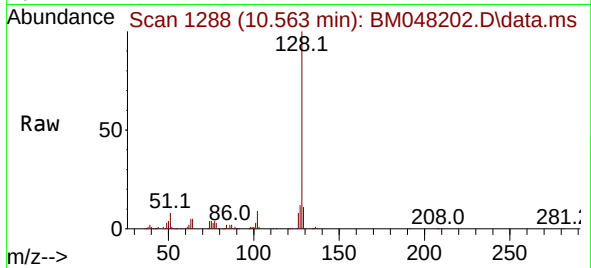
Tgt Ion:180 Resp: 113193
Ion Ratio Lower Upper
180 100
182 98.4 76.6 115.0
145 28.3 23.4 35.2





#31
Naphthalene
Concen: 10.051 ng
RT: 10.563 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

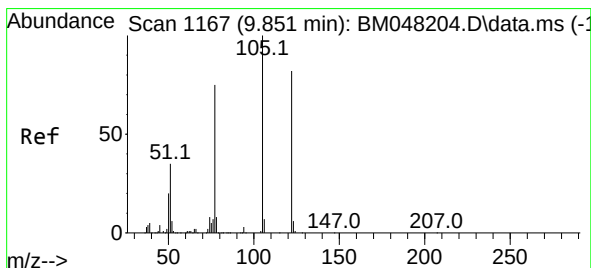
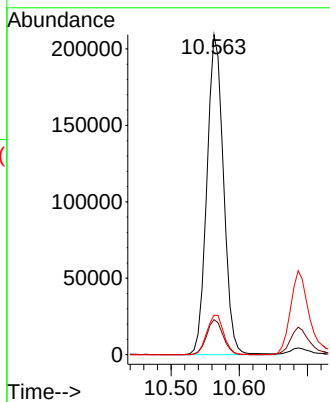
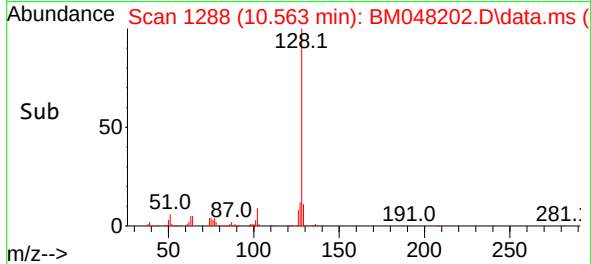
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 35427
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.3 10.2 15.2

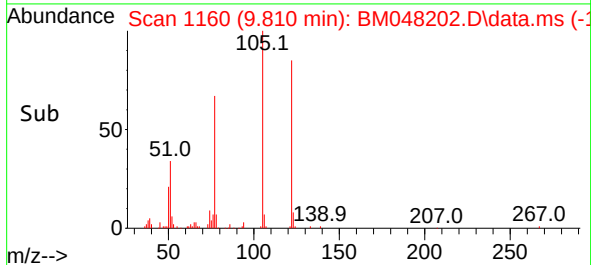
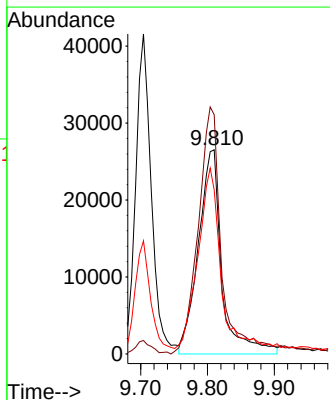
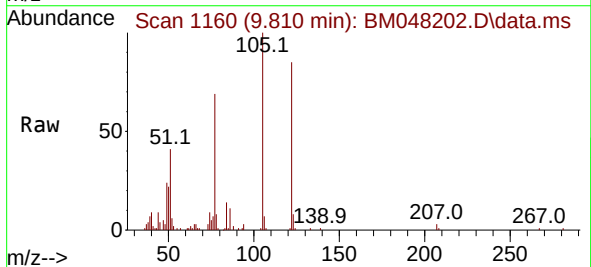
Manual Integrations
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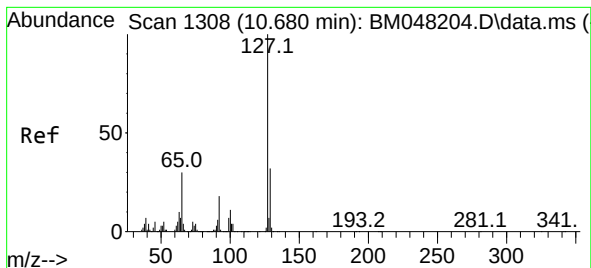
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#32
Benzoic acid
Concen: 8.320 ng m
RT: 9.810 min Scan# 1160
Delta R.T. -0.041 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Tgt Ion:122 Resp: 64616
Ion Ratio Lower Upper
122 100
105 117.2 99.3 139.3
77 80.3 70.4 110.4





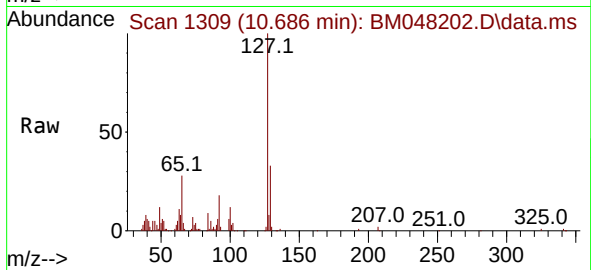
#33
4-Chloroaniline
Concen: 9.759 ng
RT: 10.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



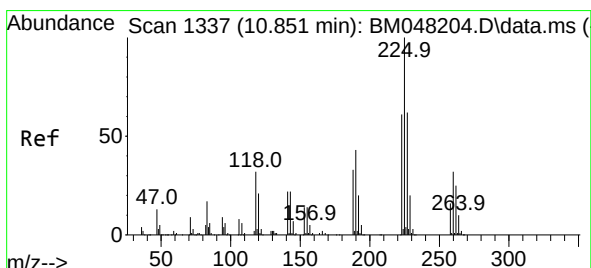
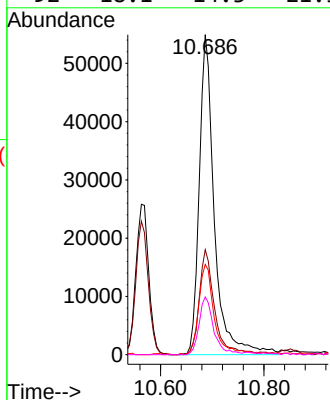
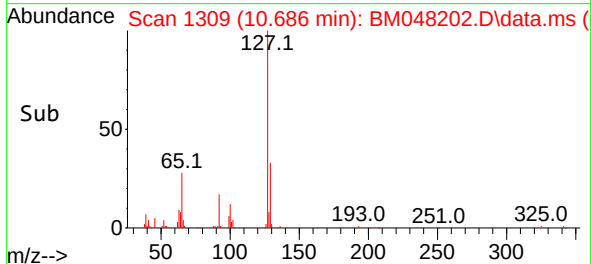
Tgt Ion:127 Resp: 111559
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 28.2 23.7 35.5
92 18.1 14.3 21.5

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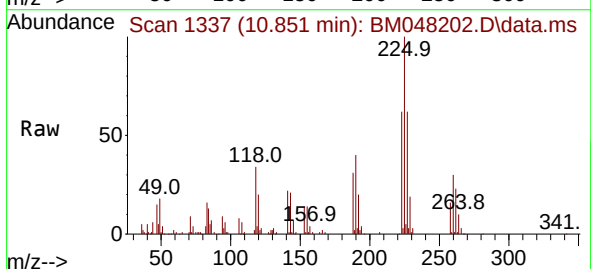
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

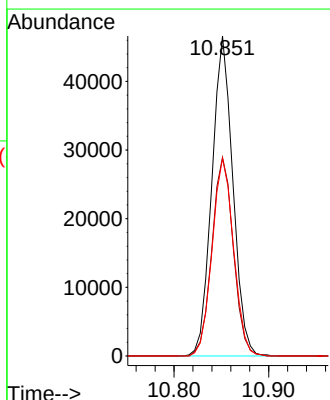
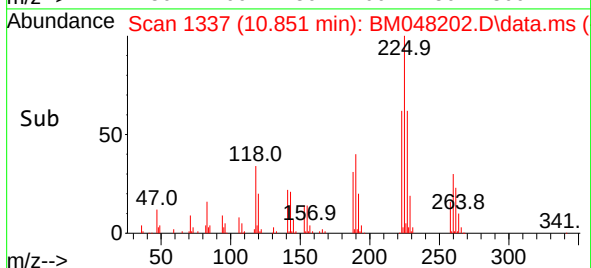
Supervised By :mohammad ahmed 10/24/2024

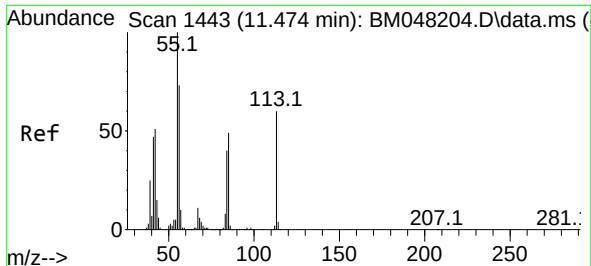


#34
Hexachlorobutadiene
Concen: 10.120 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



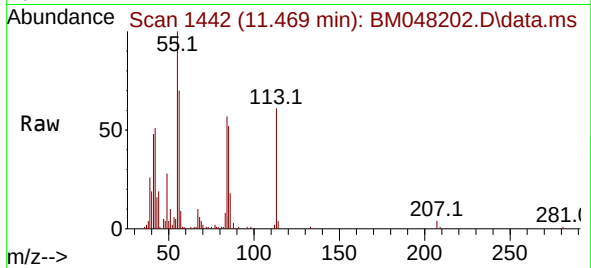
Tgt Ion:225 Resp: 71791
Ion Ratio Lower Upper
225 100
223 62.1 48.6 73.0
227 61.8 49.6 74.4





#35
Caprolactam
Concen: 9.243 ng m
RT: 11.469 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

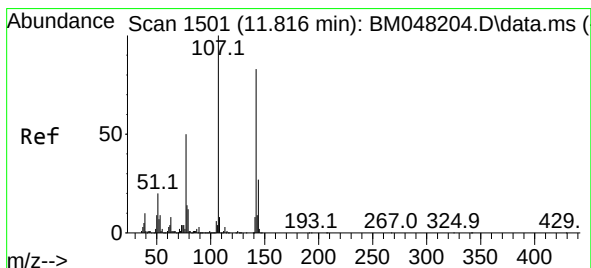
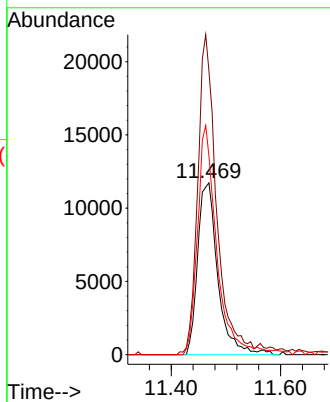
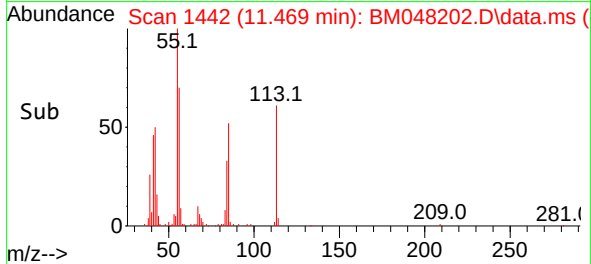
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



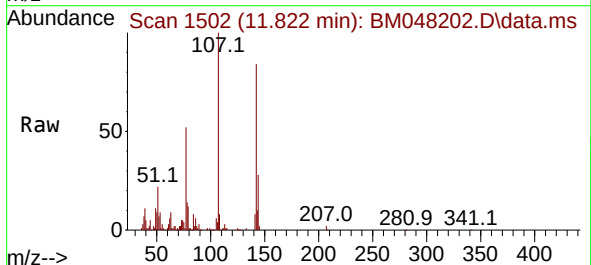
Tgt Ion:113 Resp: 29958
Ion Ratio Lower Upper
113 100
55 165.0 146.1 186.1
56 115.6 101.9 141.9

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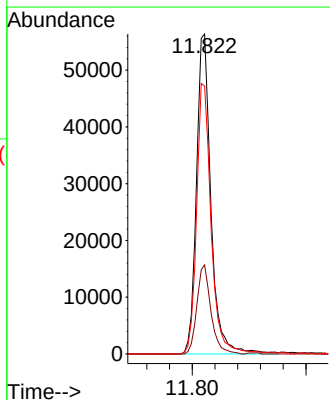
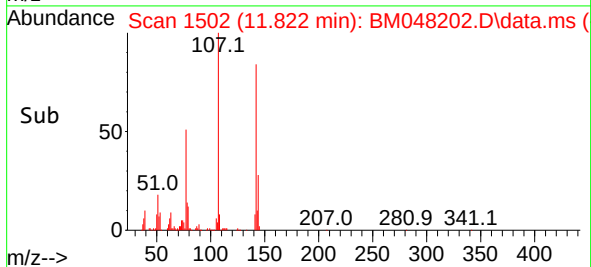
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

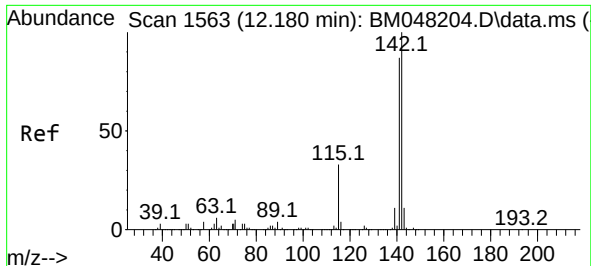


#36
4-Chloro-3-methylphenol
Concen: 9.582 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion:107 Resp: 99967
Ion Ratio Lower Upper
107 100
144 27.8 21.5 32.3
142 83.7 66.8 100.2





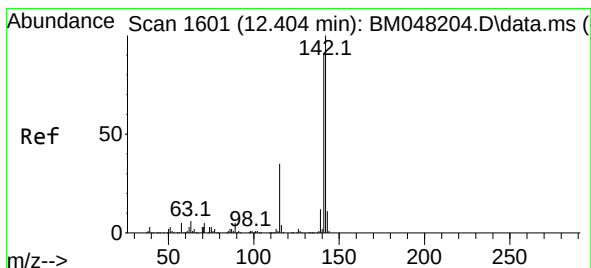
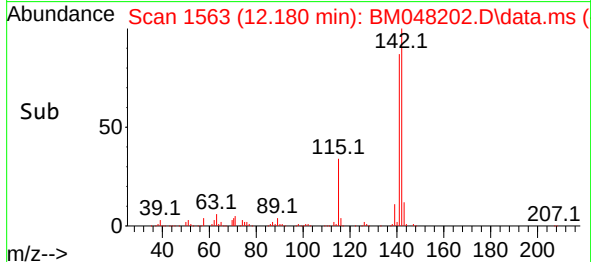
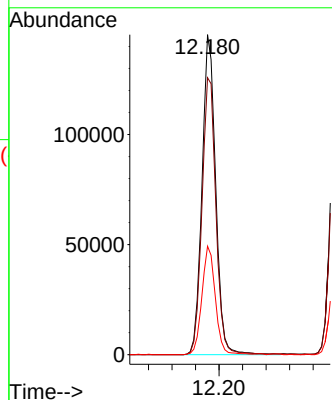
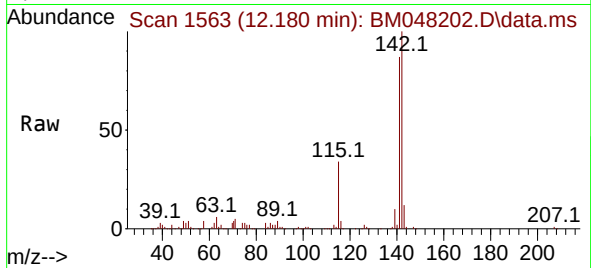
#37
2-Methylnaphthalene
Concen: 9.962 ng
RT: 12.180 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 23460
Ion Ratio Lower Upper
142 100
141 86.6 69.8 104.6
115 33.9 26.3 39.5

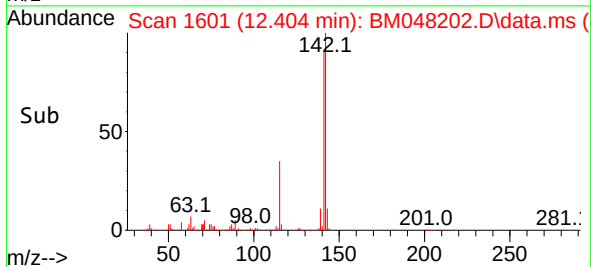
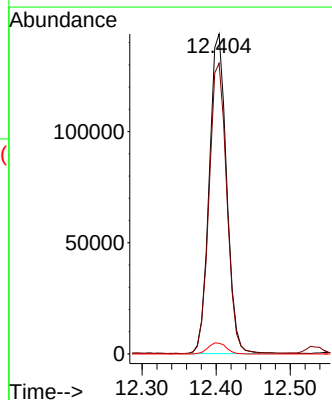
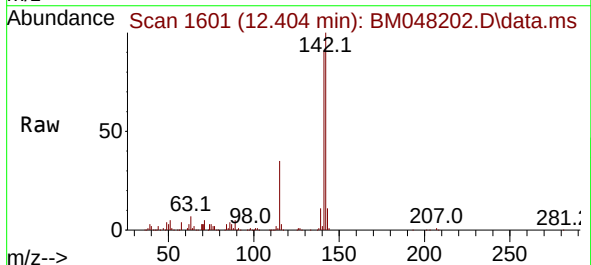
Manual Integrations
APPROVED

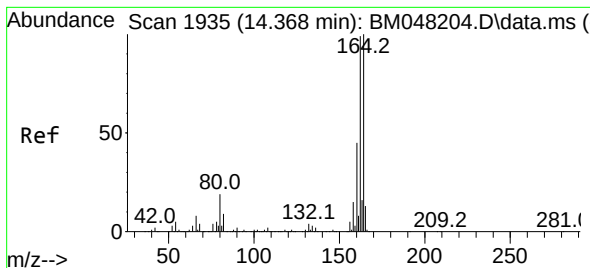
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#38
1-Methylnaphthalene
Concen: 10.007 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

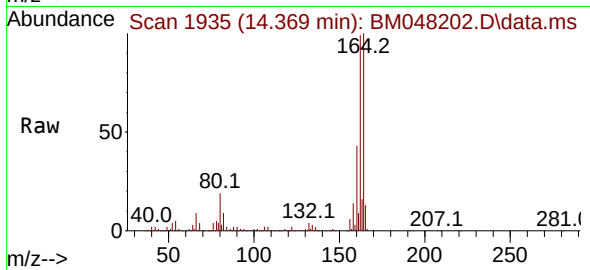
Tgt Ion:142 Resp: 233676
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
116 3.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

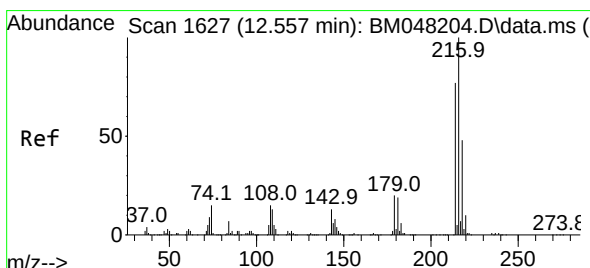
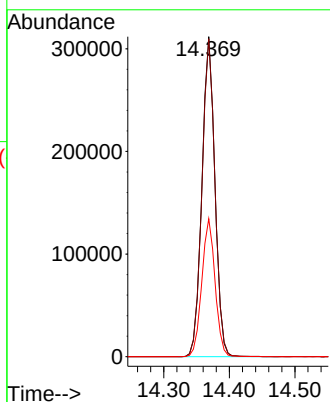
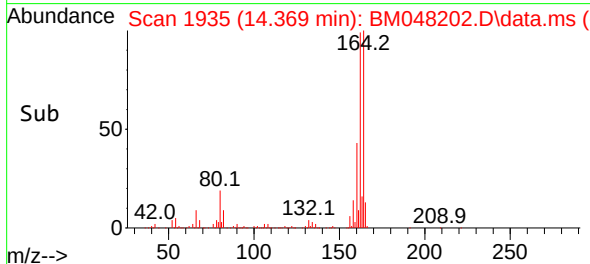
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



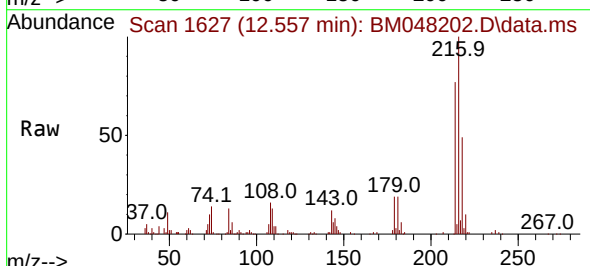
Tgt Ion:164 Resp: 43019
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 43.1 35.8 53.8

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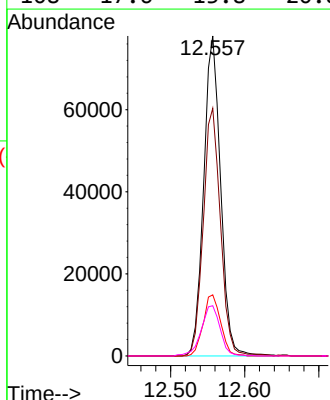
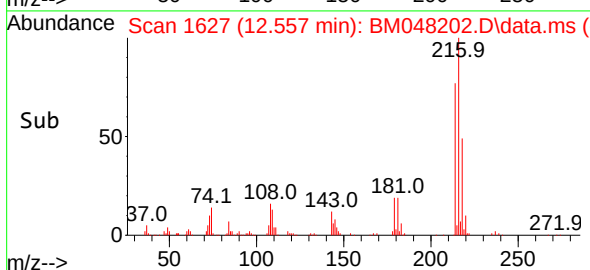
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

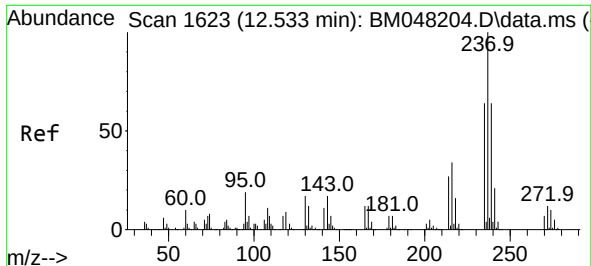


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.055 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



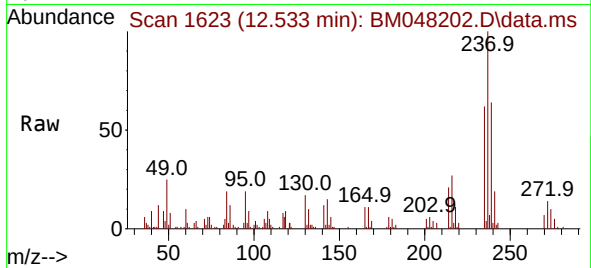
Tgt Ion:216 Resp: 123639
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.2
179 19.7 16.0 24.0
108 17.6 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 9.663 ng
RT: 12.533 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

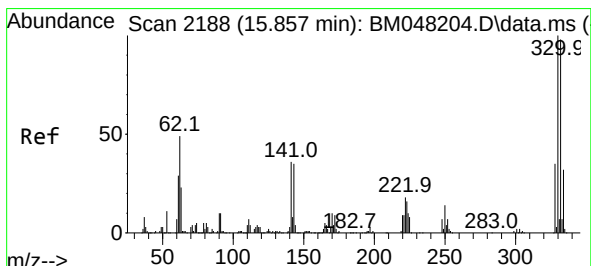
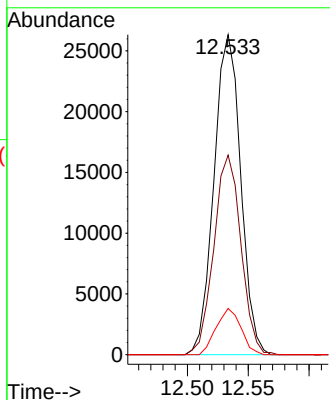
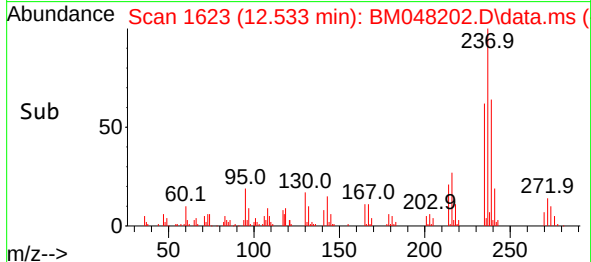
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



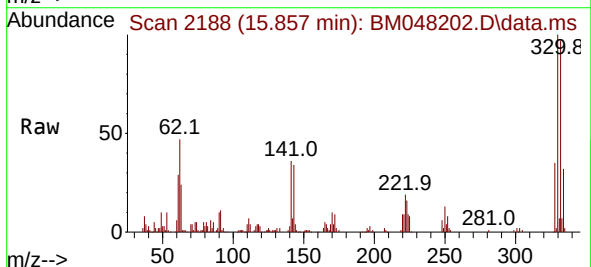
Tgt Ion:237 Resp: 4020
Ion Ratio Lower Upper
237 100
235 62.4 44.2 84.2
272 14.5 0.0 32.4

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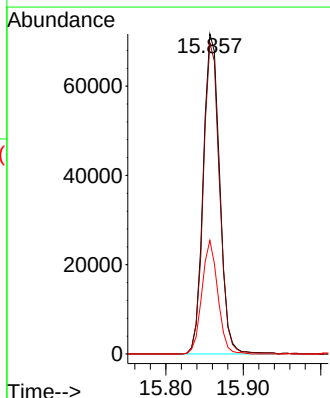
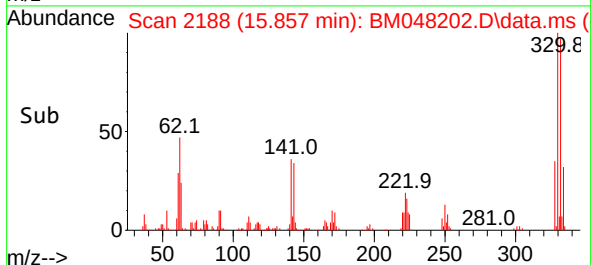
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

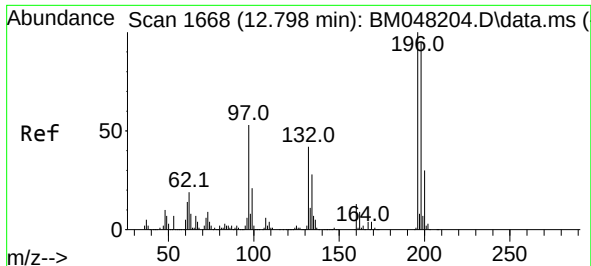


#42
2,4,6-Tribromophenol
Concen: 20.097 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



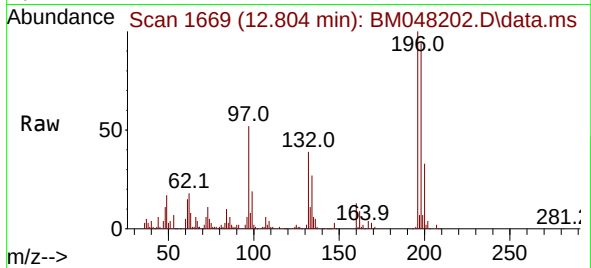
Tgt Ion:330 Resp: 105824
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 34.1 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 9.740 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

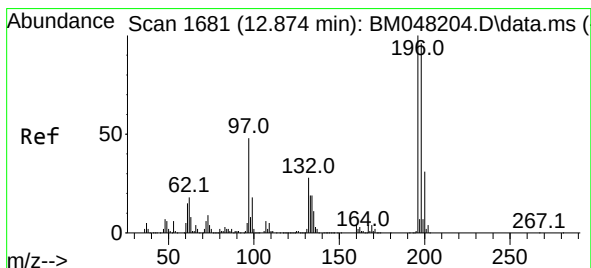
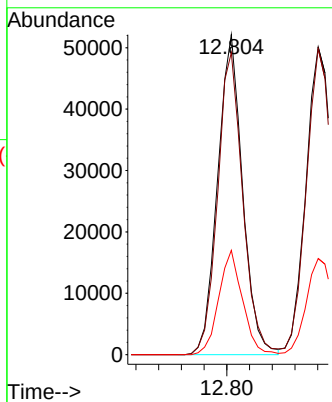
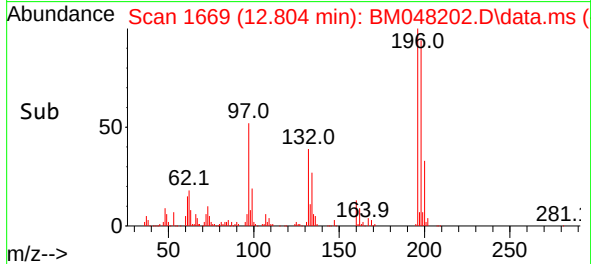
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



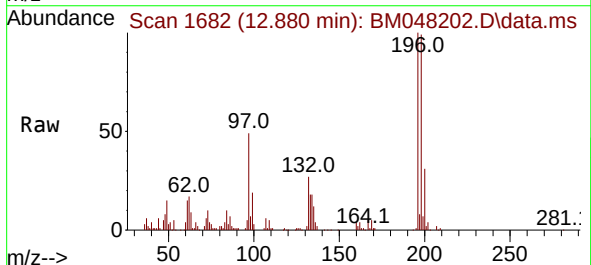
Tgt Ion:196 Resp: 7947
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.2
200 32.6 24.2 36.2

Manual Integrations
APPROVED

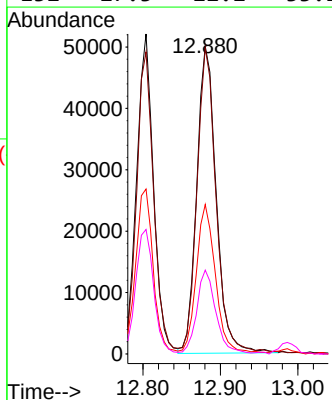
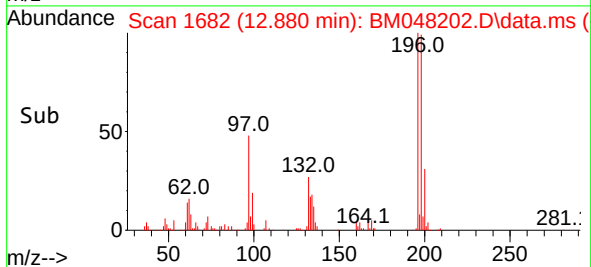
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

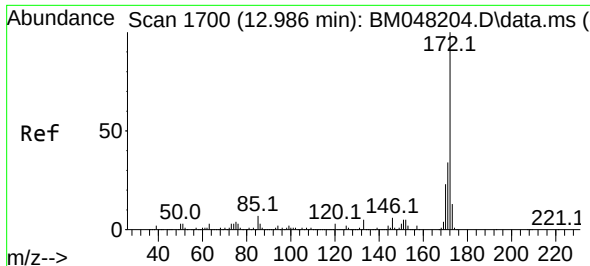


#44
2,4,5-Trichlorophenol
Concen: 9.611 ng
RT: 12.880 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



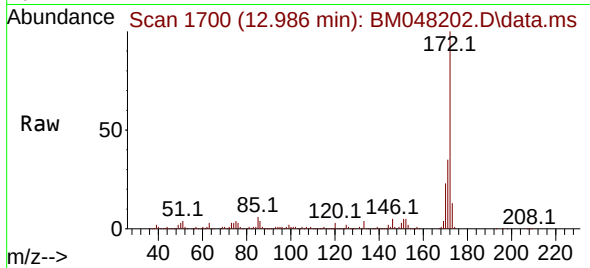
Tgt Ion:196 Resp: 87457
Ion Ratio Lower Upper
196 100
198 99.5 76.7 115.1
97 48.6 38.5 57.7
132 27.3 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 20.833 ng
RT: 12.986 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

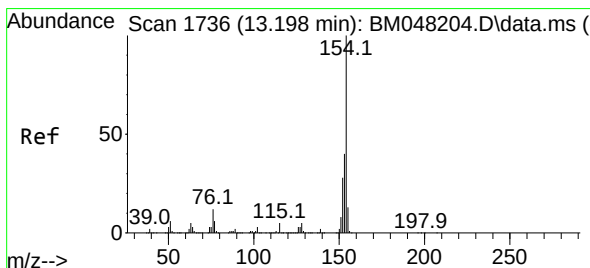
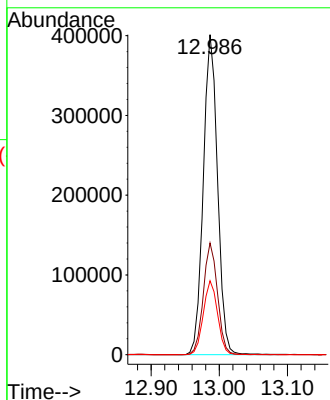
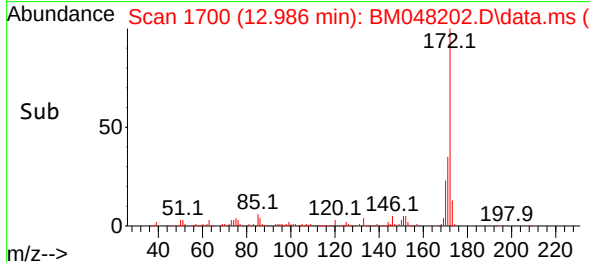
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 584048
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.1 18.5 27.7

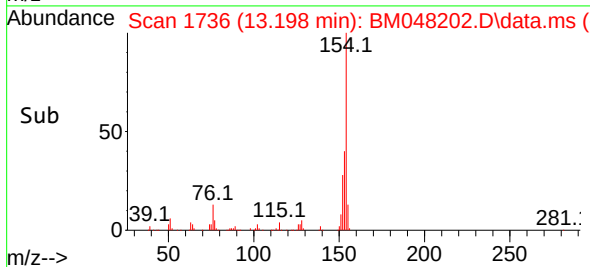
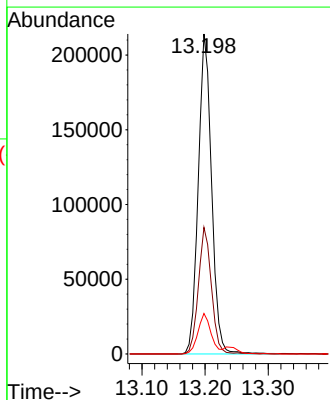
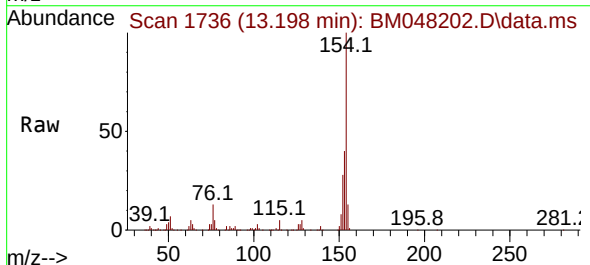
Manual Integrations
APPROVED

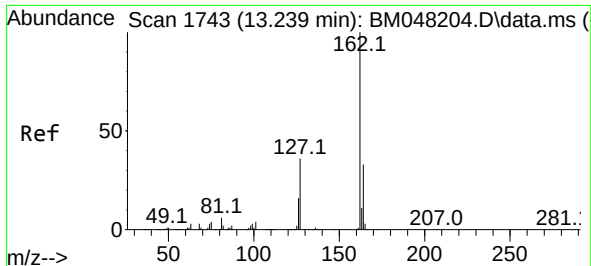
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#46
1,1'-Biphenyl
Concen: 10.210 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

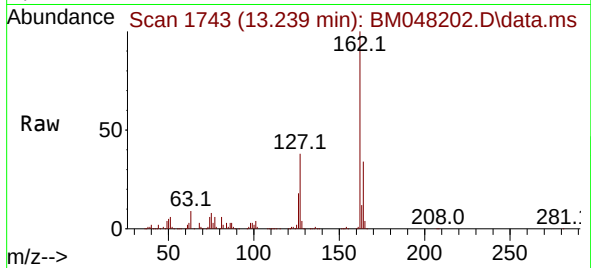
Tgt Ion:154 Resp: 313591
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 12.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 10.089 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

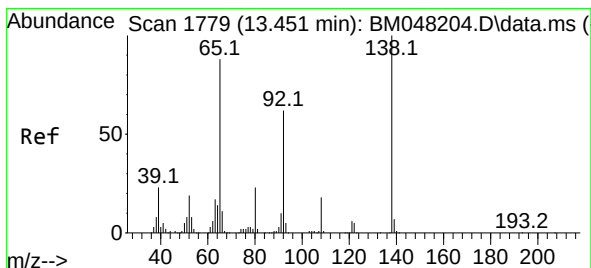
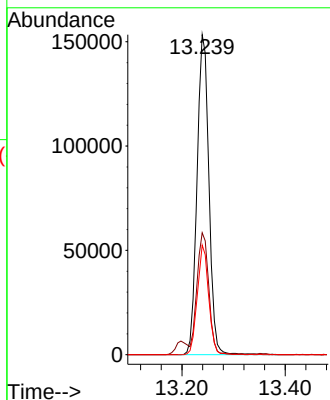
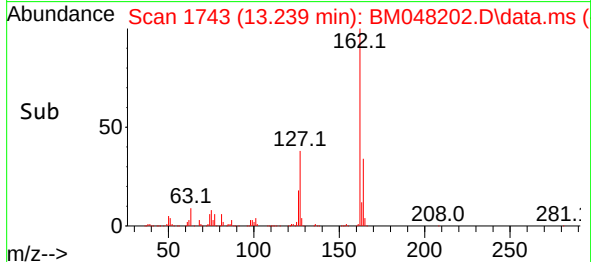
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



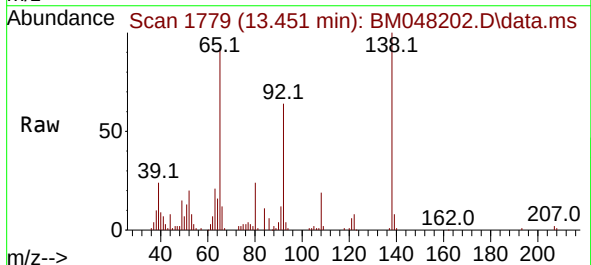
Tgt Ion:162 Resp: 24433
Ion Ratio Lower Upper
162 100
127 38.1 31.0 46.6
164 34.3 26.2 39.4

Manual Integrations
APPROVED

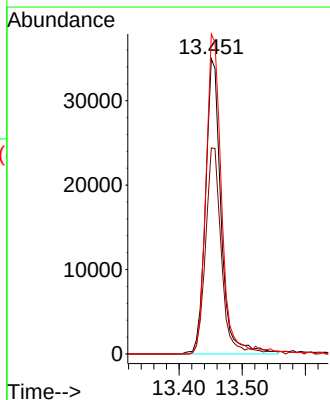
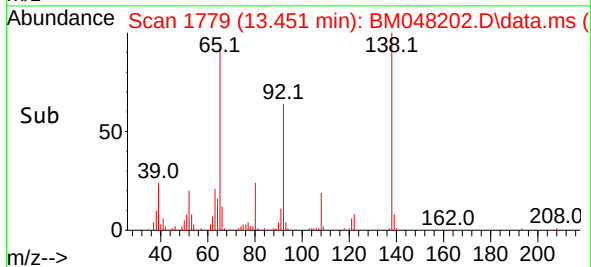
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

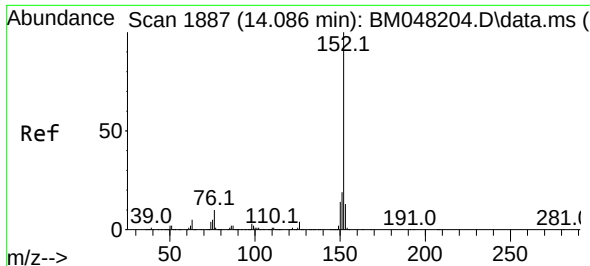


#48
2-Nitroaniline
Concen: 9.121 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



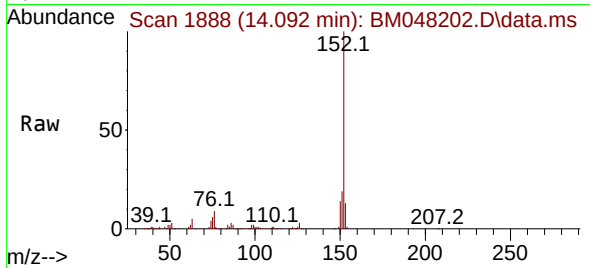
Tgt Ion: 65 Resp: 59910
Ion Ratio Lower Upper
65 100
92 69.8 56.0 84.0
138 108.4 90.8 136.2





#49
Acenaphthylene
Concen: 9.947 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

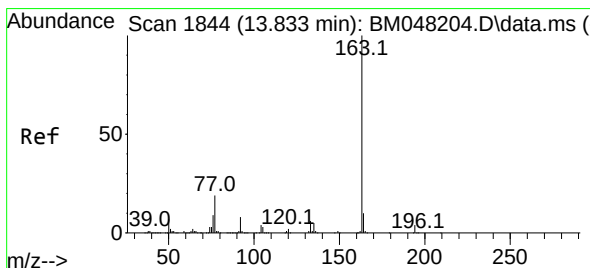
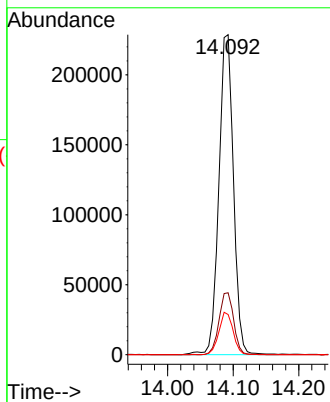
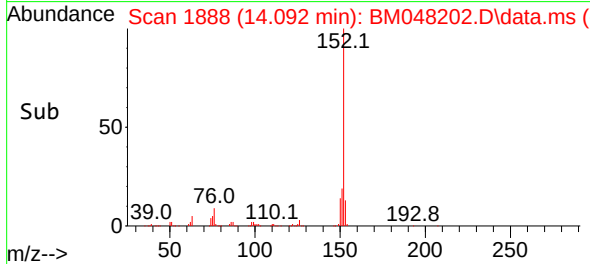
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



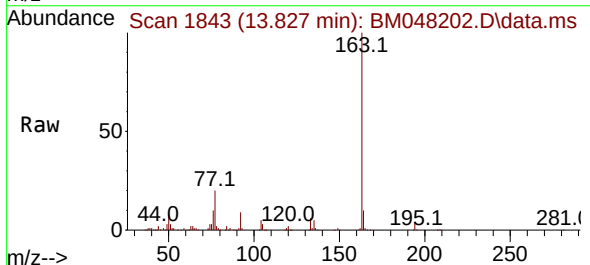
Tgt Ion:152 Resp: 351454
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.6 10.5 15.7

Manual Integrations
APPROVED

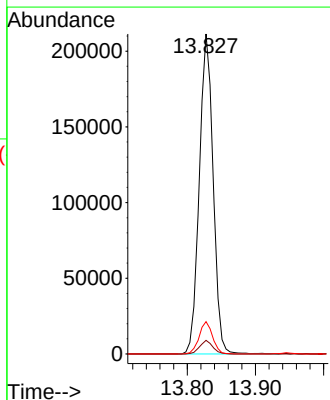
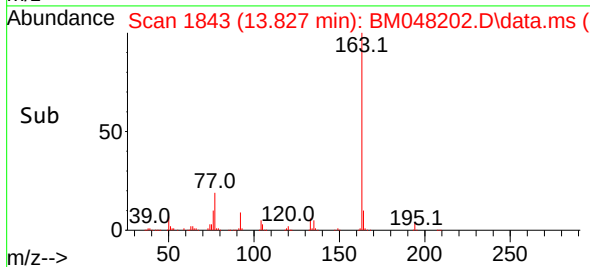
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

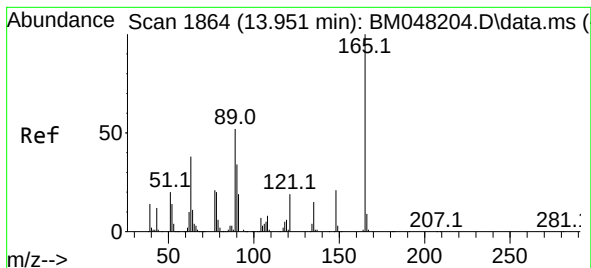


#50
Dimethylphthalate
Concen: 10.137 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion:163 Resp: 297690
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.1 7.8 11.6





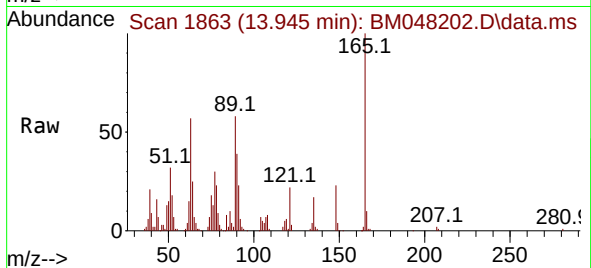
#51
2,6-Dinitrotoluene
Concen: 9.504 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

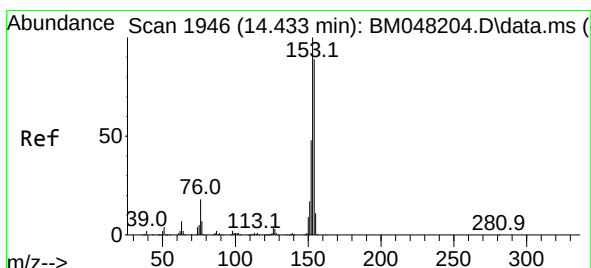
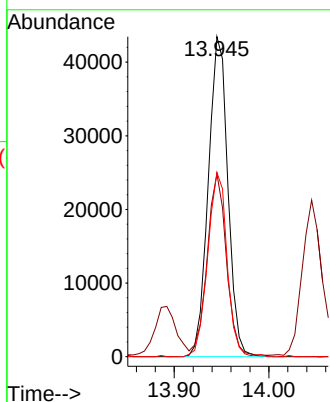
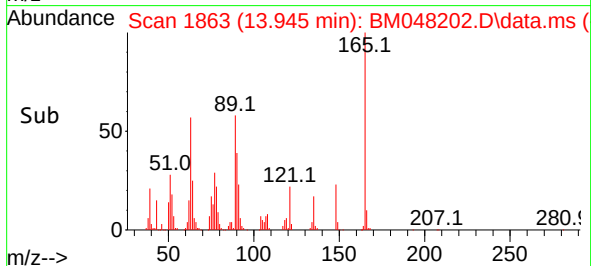


Tgt Ion:165 Resp: 62280
Ion Ratio Lower Upper
165 100
63 57.2 39.5 59.3
89 57.6 41.8 62.6

Manual Integrations

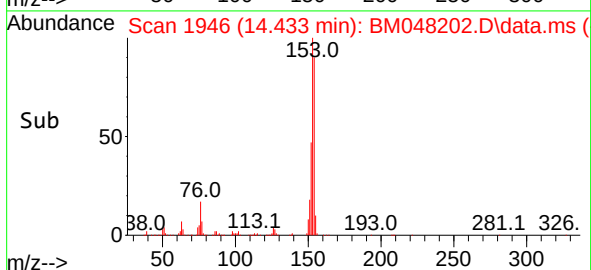
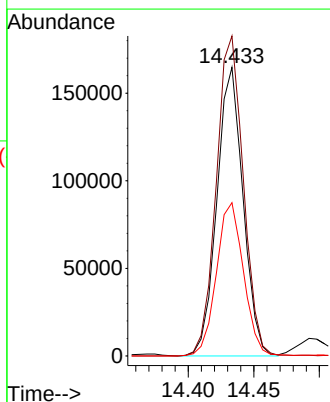
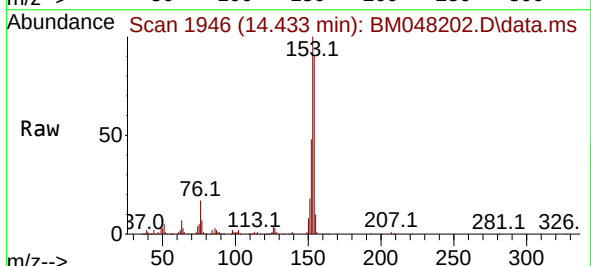
APPROVED

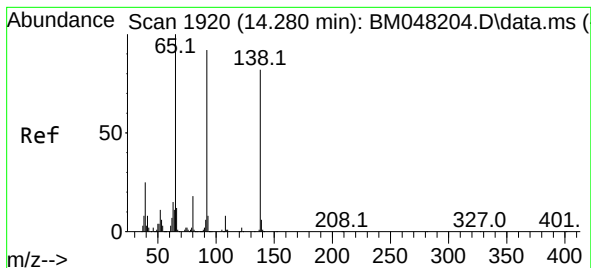
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#52
Acenaphthene
Concen: 10.178 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

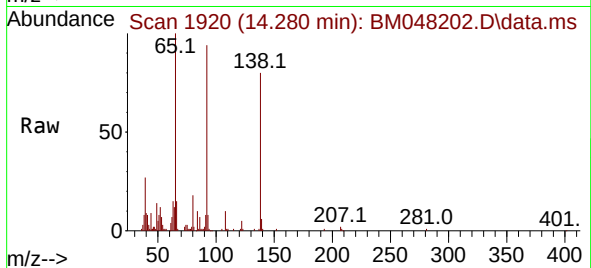
Tgt Ion:154 Resp: 228492
Ion Ratio Lower Upper
154 100
153 110.9 90.4 135.6
152 53.1 43.6 65.4





#53
3-Nitroaniline
Concen: 9.214 ng
RT: 14.280 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

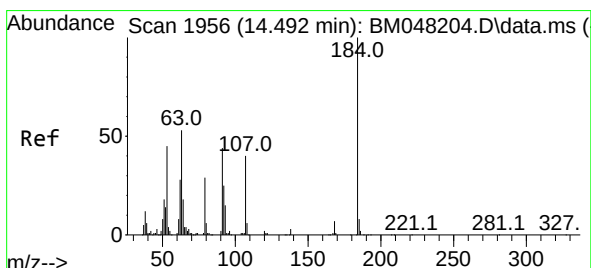
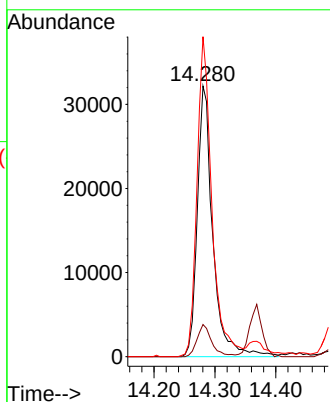
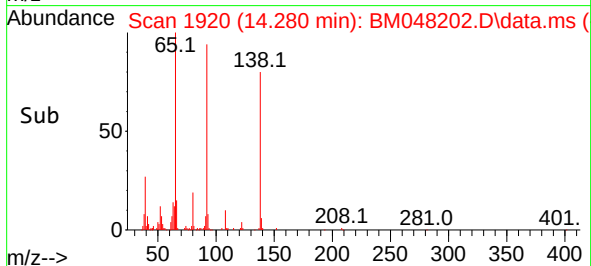
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



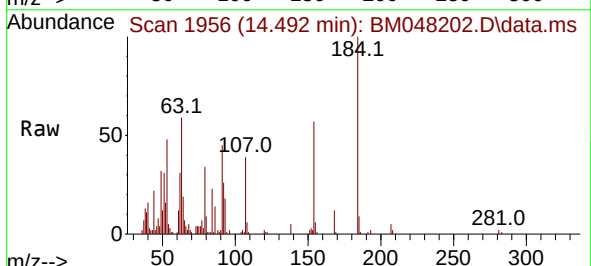
Tgt Ion:138 Resp: 56940
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3
92 118.3 89.7 134.5

Manual Integrations
APPROVED

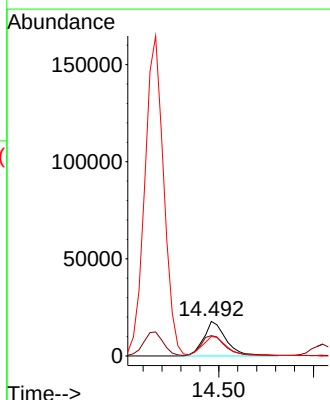
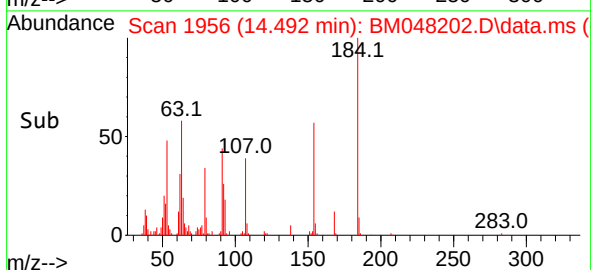
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

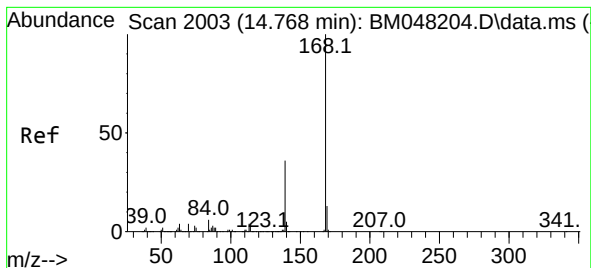


#54
2,4-Dinitrophenol
Concen: 7.649 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



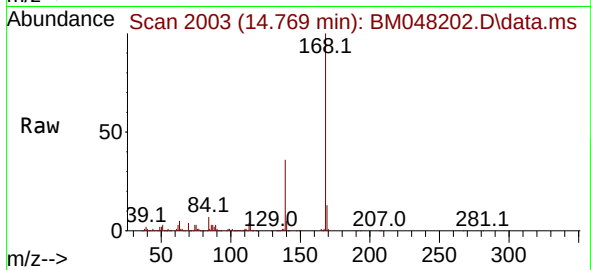
Tgt Ion:184 Resp: 29288
Ion Ratio Lower Upper
184 100
63 58.9 47.2 70.8
154 56.6 46.0 69.0





#55
Dibenzenofuran
Concen: 10.315 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

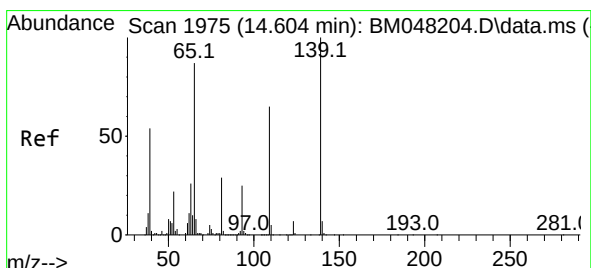
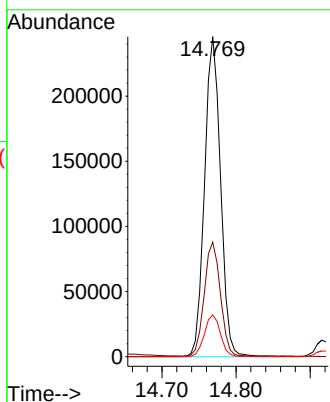
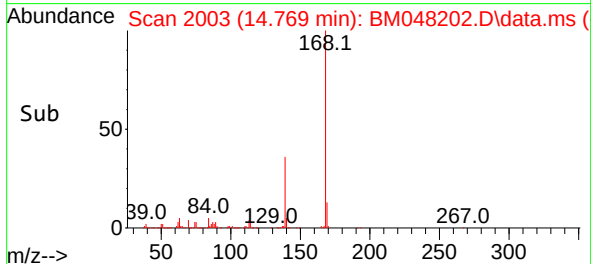
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



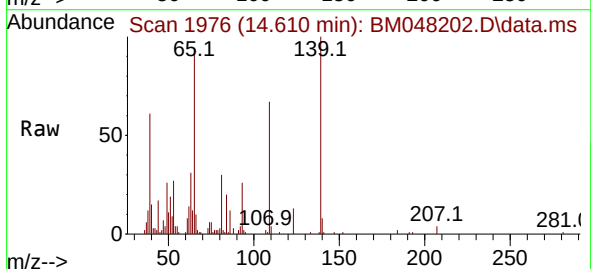
Tgt Ion:168 Resp: 367889
Ion Ratio Lower Upper
168 100
139 35.8 29.0 43.6
169 13.0 10.4 15.6

Manual Integrations
APPROVED

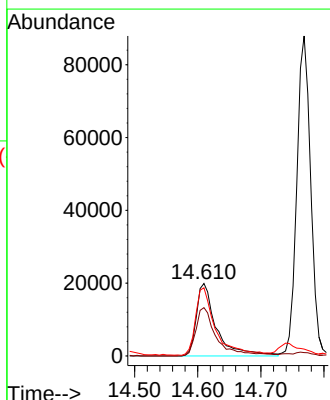
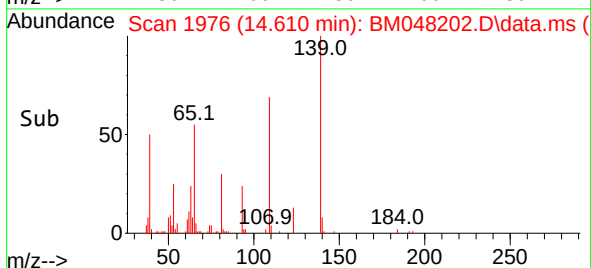
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

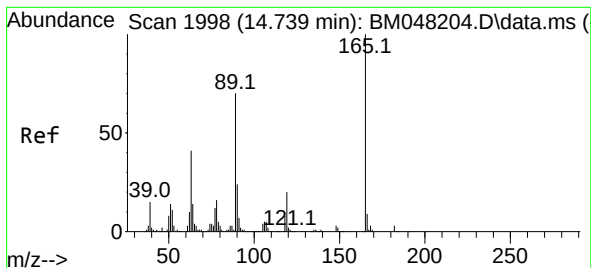


#56
4-Nitrophenol
Concen: 7.920 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



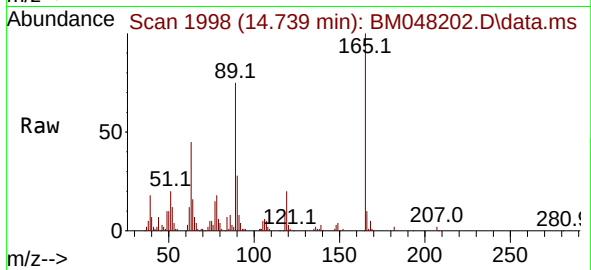
Tgt Ion:139 Resp: 43683
Ion Ratio Lower Upper
139 100
109 66.7 45.4 85.4
65 94.1 67.3 107.3





#57
2,4-Dinitrotoluene
Concen: 9.228 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

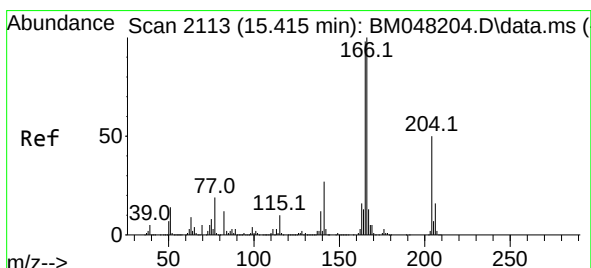
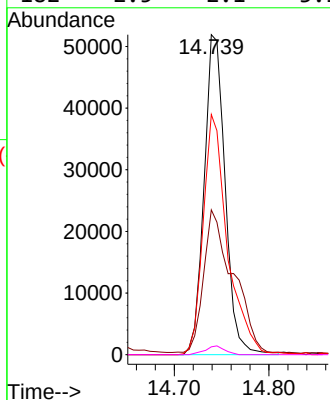
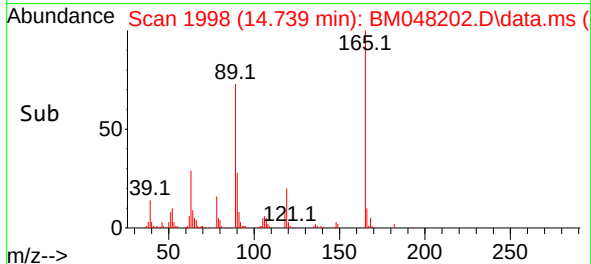
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 7985
Ion Ratio Lower Upper
165 100
63 45.3 33.0 49.4
89 75.1 55.8 83.6
182 2.5 2.1 3.1

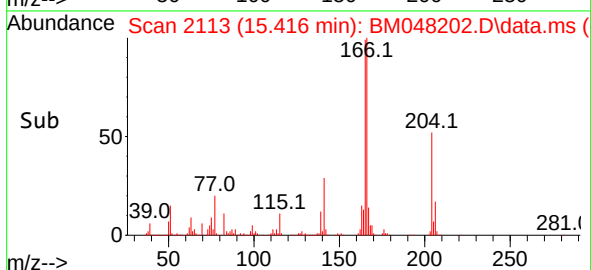
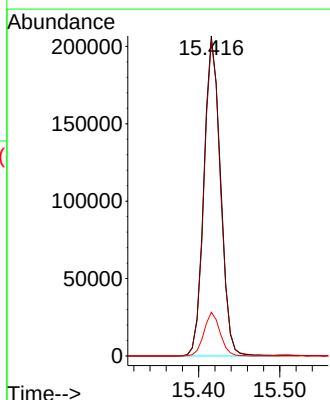
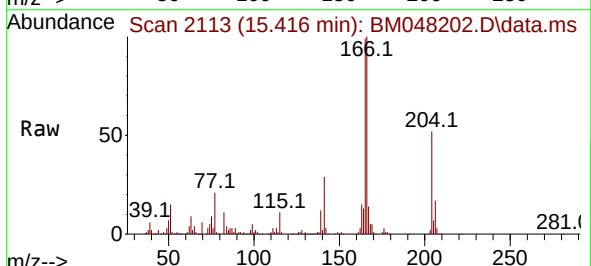
Manual Integrations
APPROVED

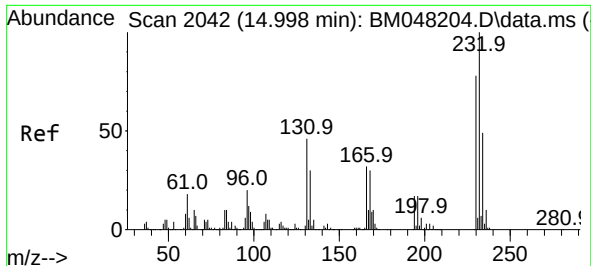
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#58
Fluorene
Concen: 10.378 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

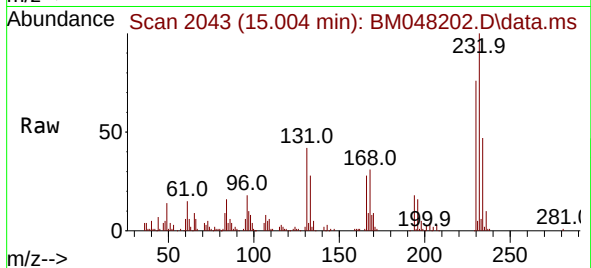
Tgt Ion:166 Resp: 292703
Ion Ratio Lower Upper
166 100
165 98.6 78.4 117.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.070 ng
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

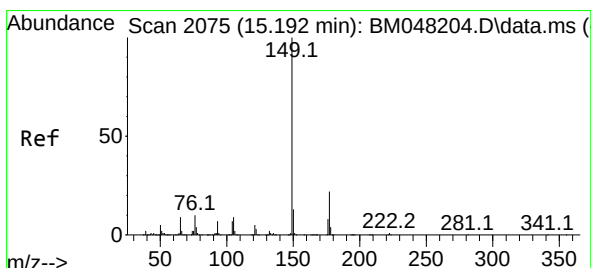
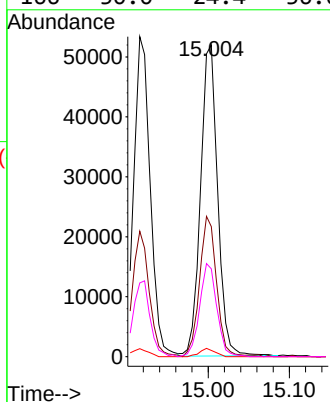
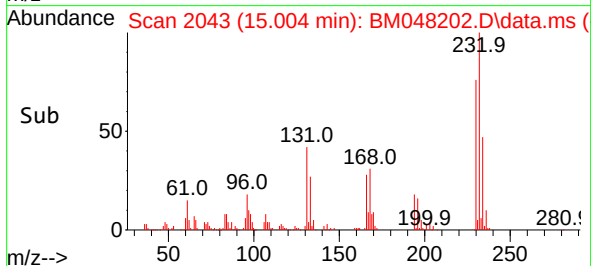
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 75952
Ion Ratio Lower Upper
232 100
131 45.1 35.5 53.3
130 2.4 1.8 2.6
166 30.0 24.4 36.6

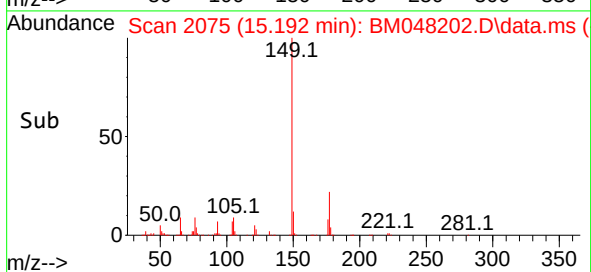
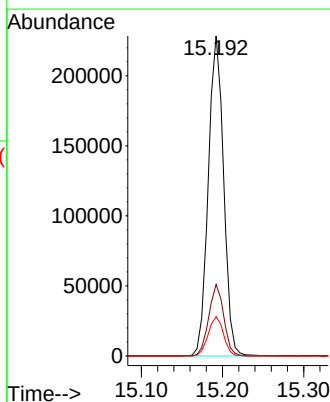
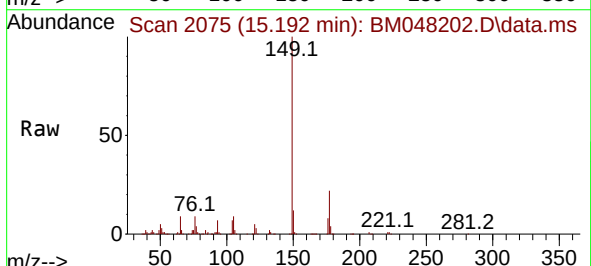
Manual Integrations
APPROVED

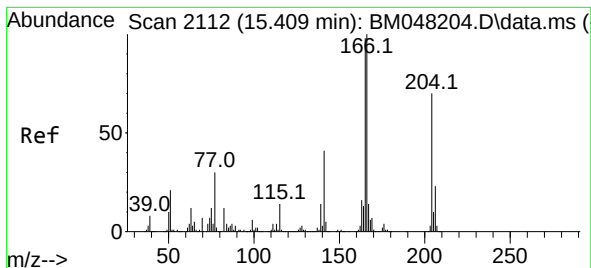
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#60
Diethylphthalate
Concen: 10.050 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

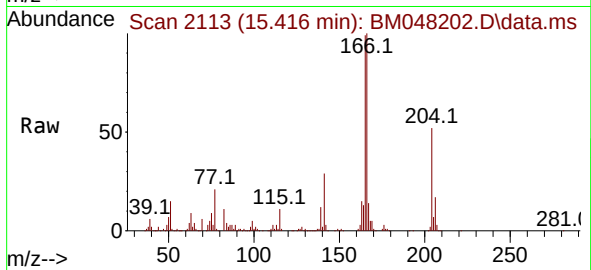
Tgt Ion:149 Resp: 298826
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.472 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

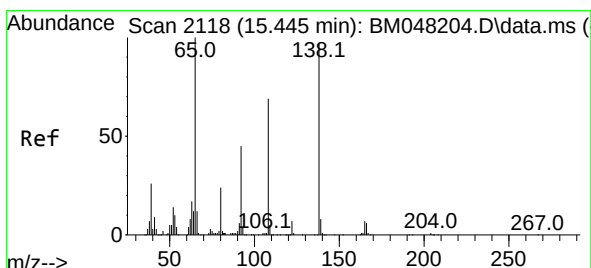
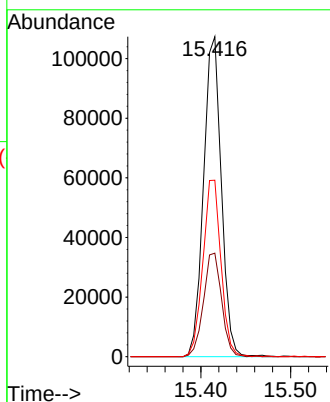
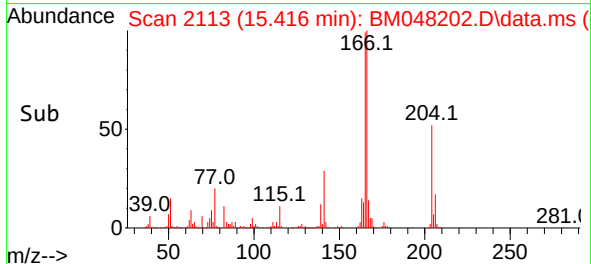
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 14767
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 55.2 47.0 70.6

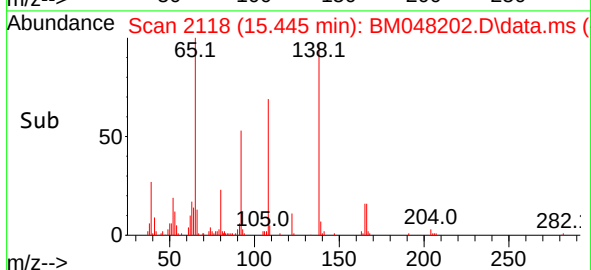
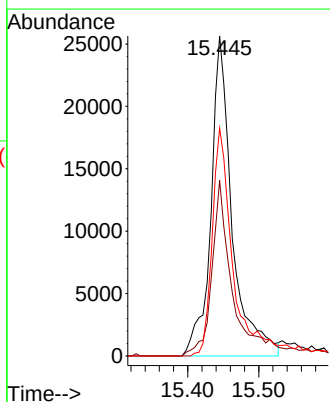
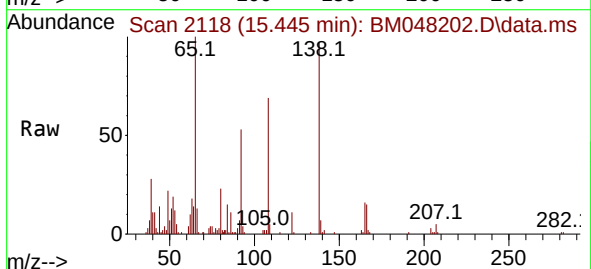
Manual Integrations
APPROVED

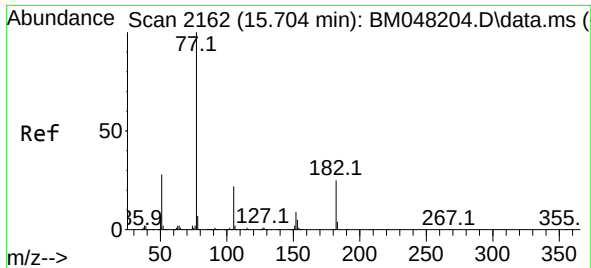
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#62
4-Nitroaniline
Concen: 8.324 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

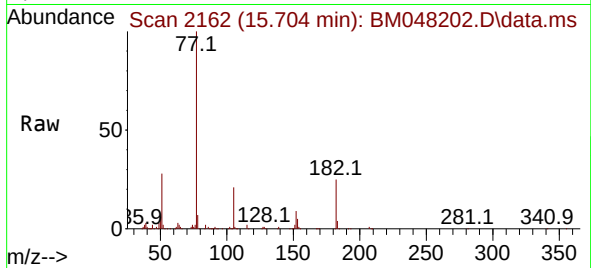
Tgt Ion:138 Resp: 53233
Ion Ratio Lower Upper
138 100
92 54.9 26.9 66.9
108 71.2 51.3 91.3





#63
Azobenzene
Concen: 9.989 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

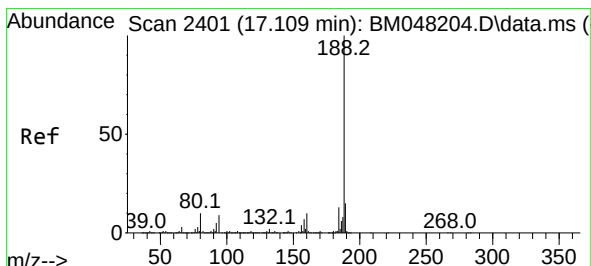
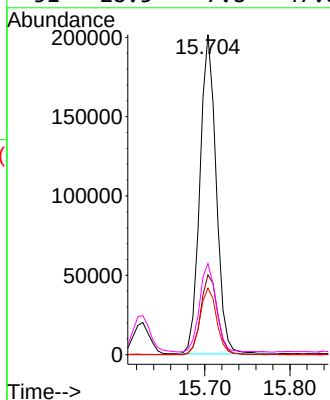
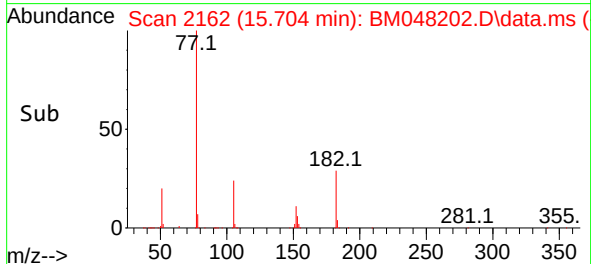
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 26619
Ion Ratio Lower Upper
77 100
182 24.9 5.3 45.3
105 20.8 1.6 41.6
51 28.5 7.8 47.8

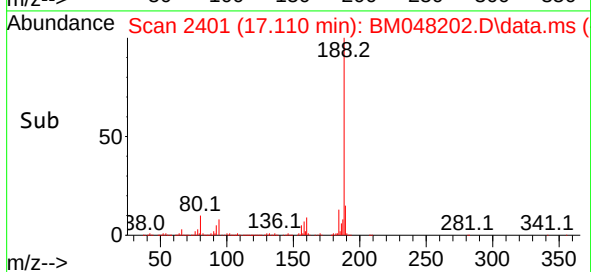
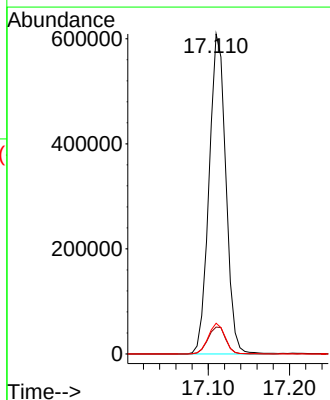
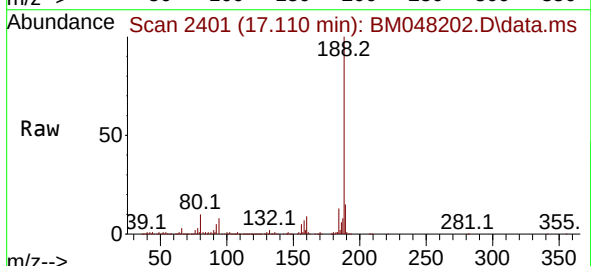
Manual Integrations
APPROVED

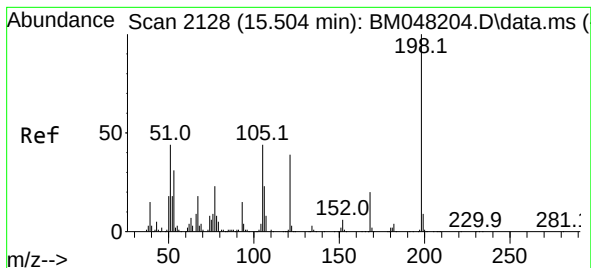
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

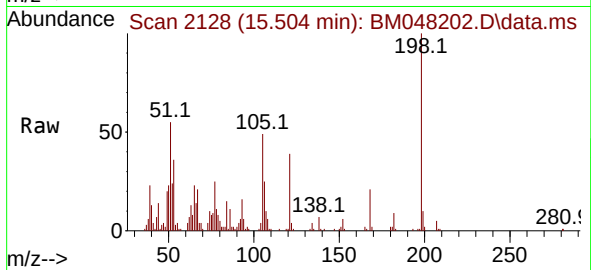
Tgt Ion:188 Resp: 872805
Ion Ratio Lower Upper
188 100
94 8.4 7.3 10.9
80 9.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 8.446 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

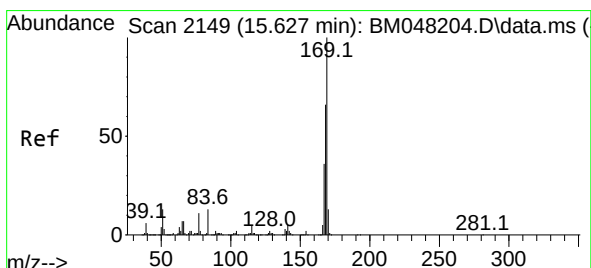
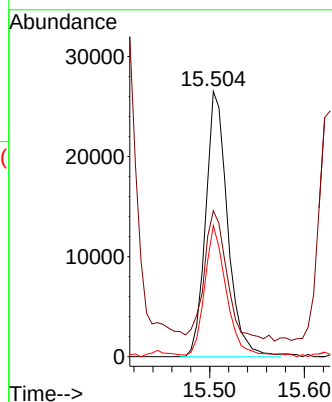
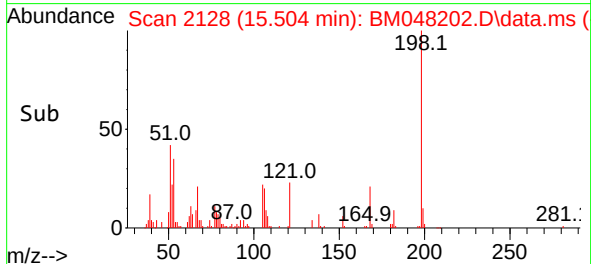
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 42770
Ion Ratio Lower Upper
198 100
51 55.0 25.4 65.4
105 49.4 23.9 63.9

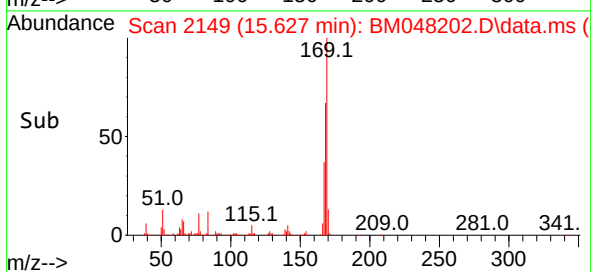
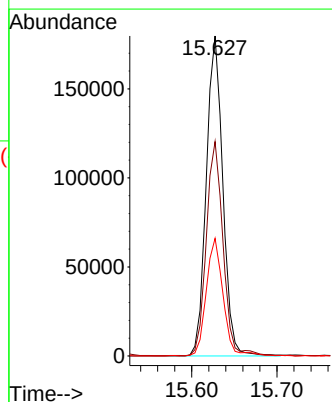
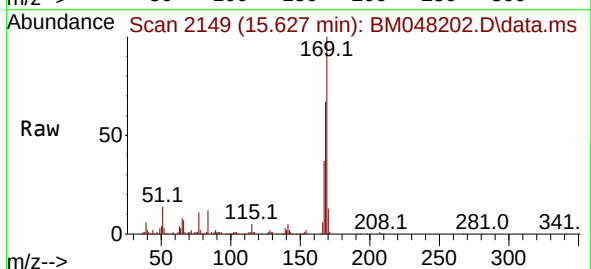
Manual Integrations
APPROVED

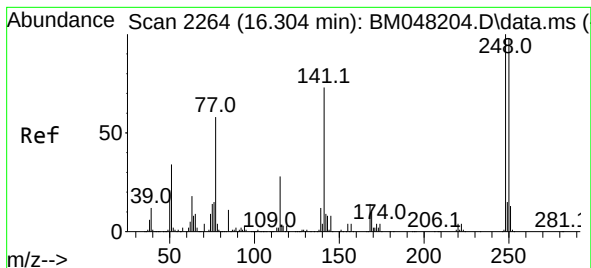
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#66
n-Nitrosodiphenylamine
Concen: 10.125 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Tgt Ion:169 Resp: 242589
Ion Ratio Lower Upper
169 100
168 67.0 52.9 79.3
167 36.7 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 10.118 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

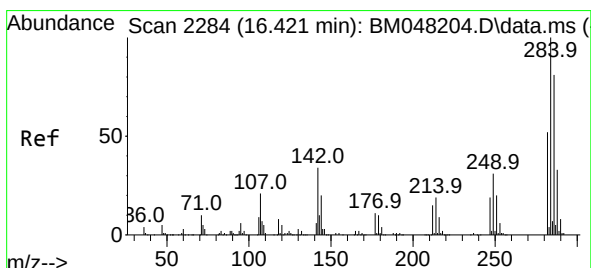
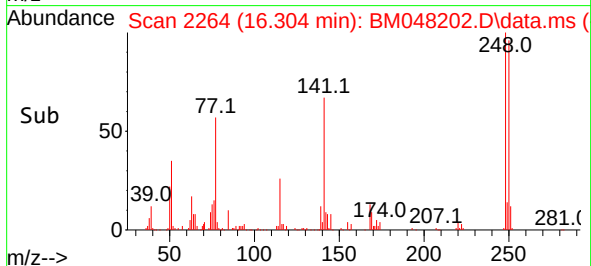
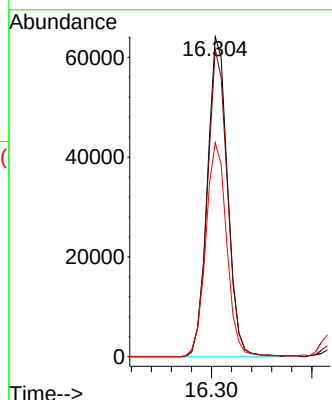
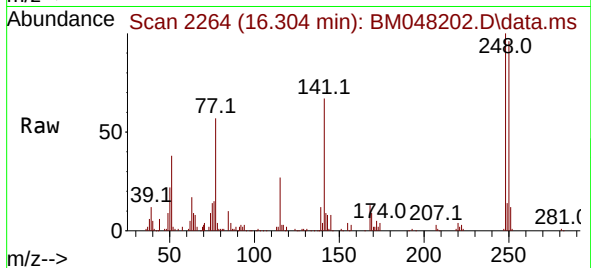
SSTDICC010

Tgt Ion:248 Resp: 89539
Ion Ratio Lower Upper
248 100
250 96.0 78.3 117.5
141 66.9 58.0 87.0

Manual Integrations

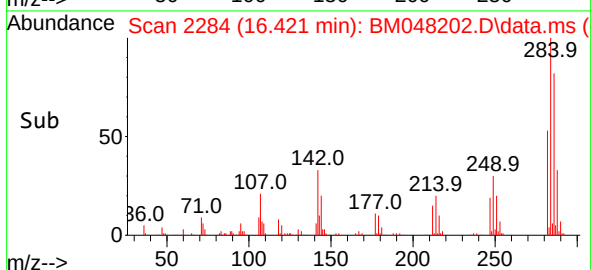
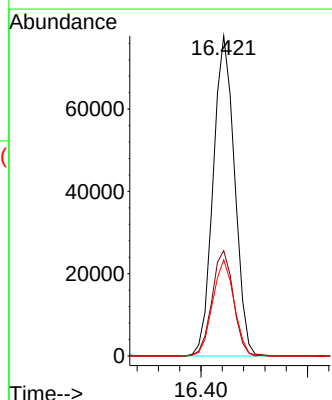
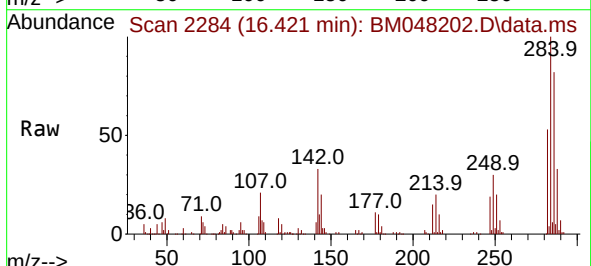
APPROVED

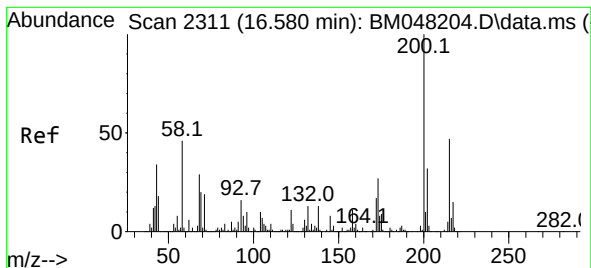
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#68
Hexachlorobenzene
Concen: 10.205 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Tgt Ion:284 Resp: 108457
Ion Ratio Lower Upper
284 100
142 32.9 27.0 40.4
249 30.1 24.6 36.8





#69

Atrazine

Concen: 11.175 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

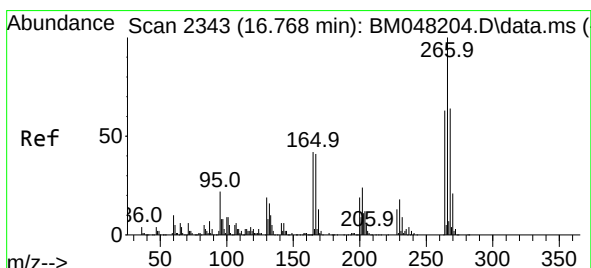
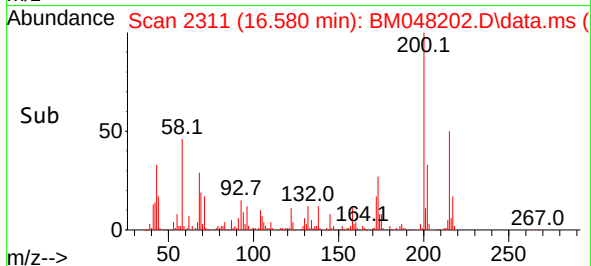
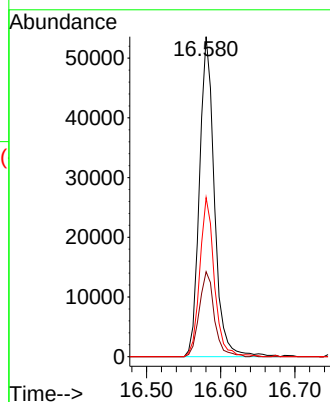
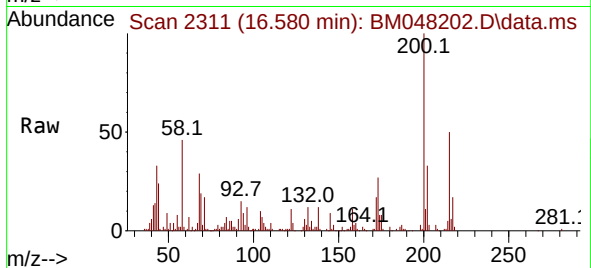
Tgt Ion:200 Resp: 7492
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.5 46.5
 215 49.7 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#70

Pentachlorophenol

Concen: 9.400 ng

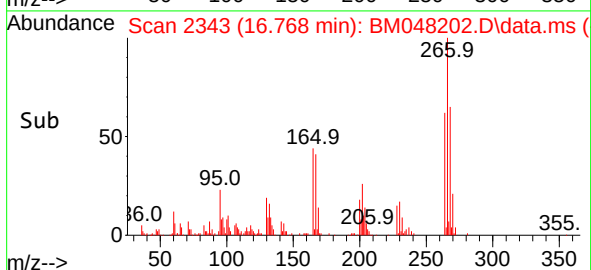
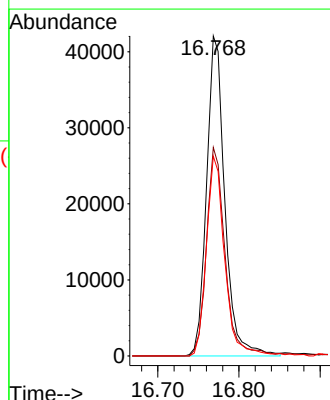
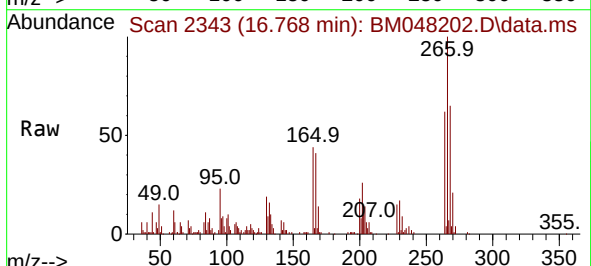
RT: 16.768 min Scan# 2343

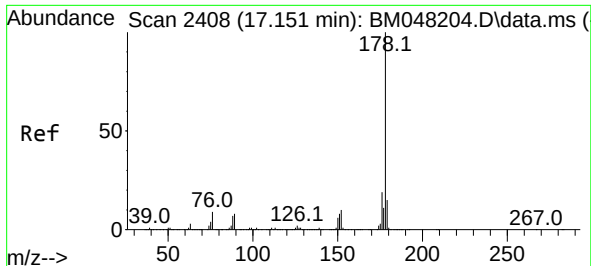
Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:266 Resp: 65591
 Ion Ratio Lower Upper
 266 100
 268 65.1 50.8 76.2
 264 62.4 50.2 75.2





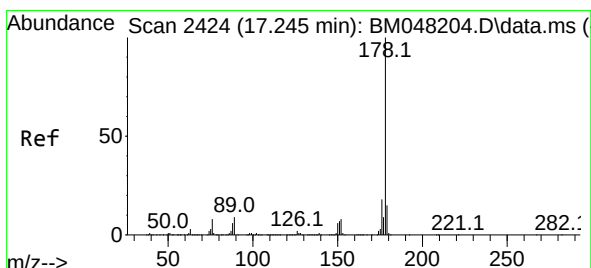
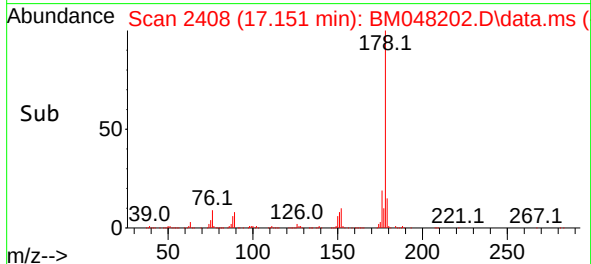
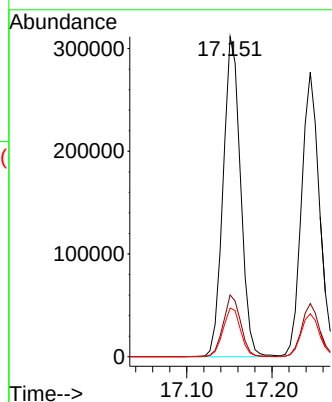
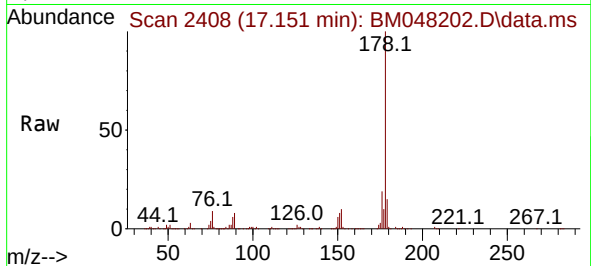
#71
Phenanthrene
Concen: 10.217 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 441552
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.4 18.6

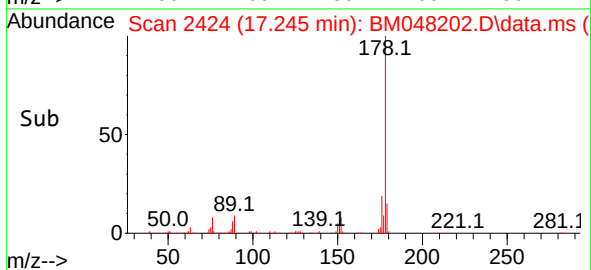
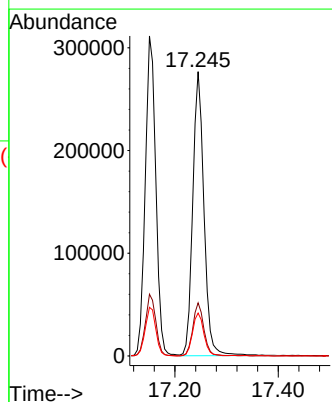
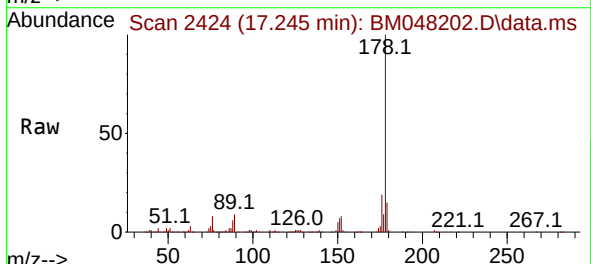
Manual Integrations
APPROVED

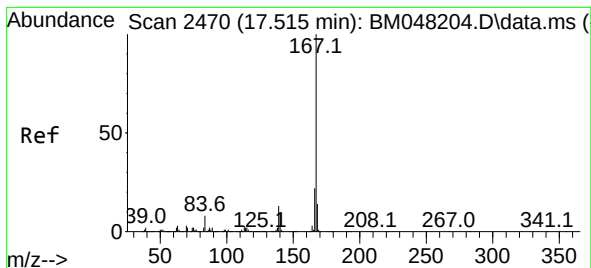
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#72
Anthracene
Concen: 9.930 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Tgt Ion:178 Resp: 415460
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.2





#73

Carbazole

Concen: 9.824 ng

RT: 17.521 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 402900

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

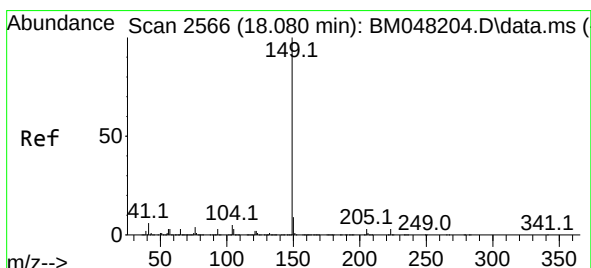
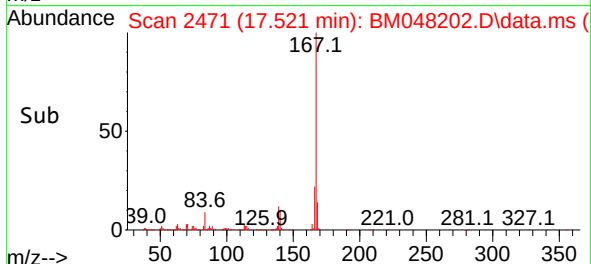
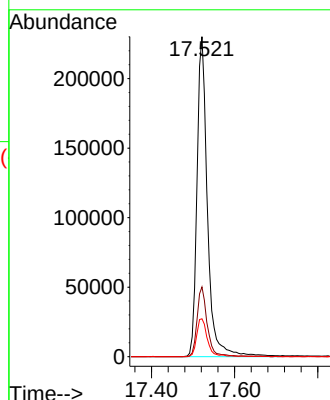
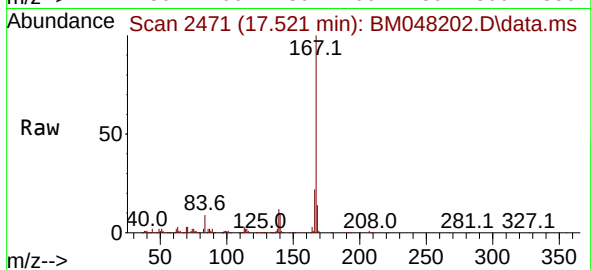
139 11.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#74

Di-n-butylphthalate

Concen: 9.524 ng

RT: 18.080 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

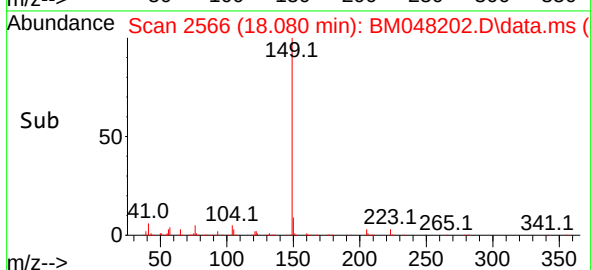
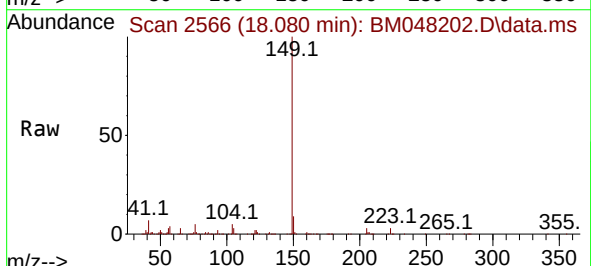
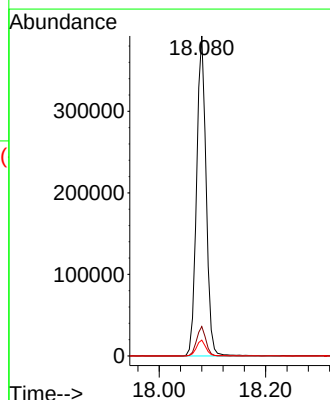
Tgt Ion:149 Resp: 486204

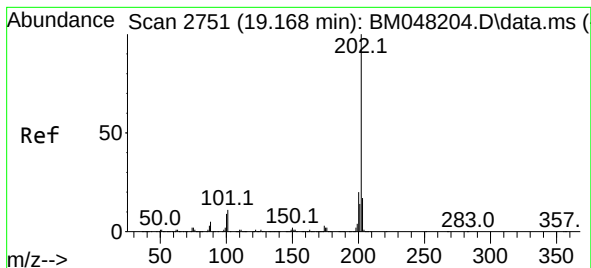
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.0 3.8 5.6





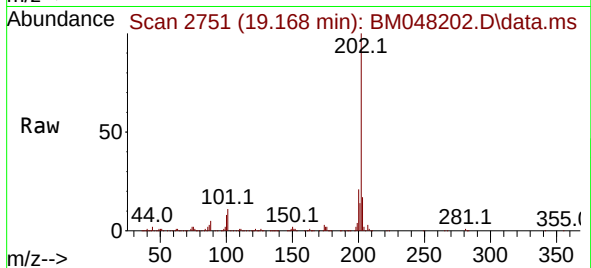
#75
Fluoranthene
Concen: 10.031 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



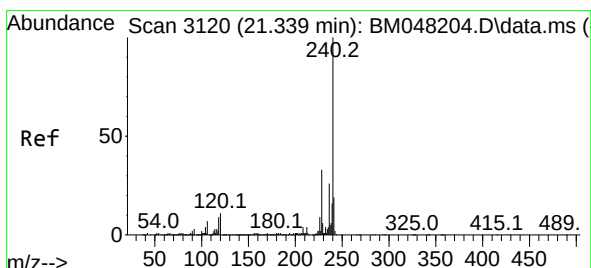
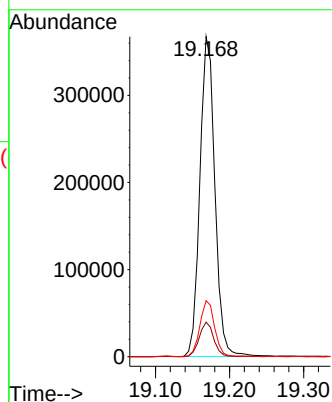
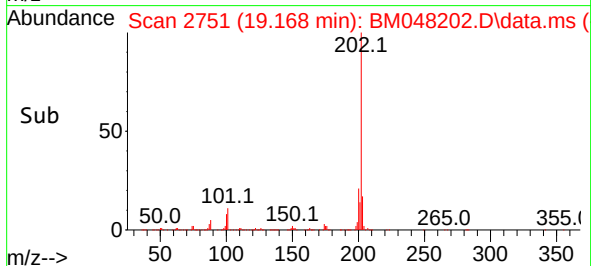
Tgt Ion:202 Resp: 51715
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.5 0.0 37.5

Manual Integrations

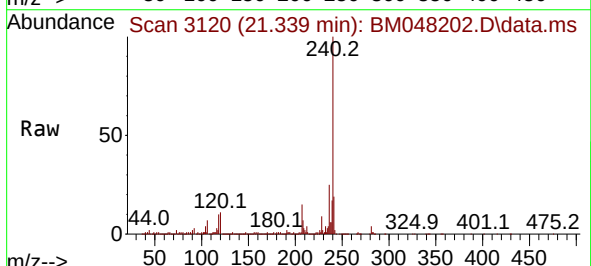
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

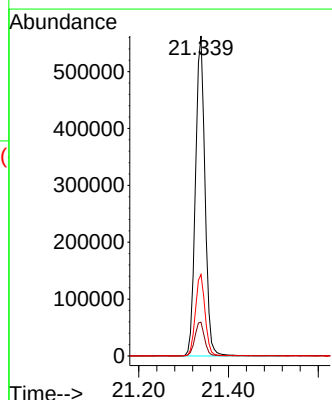
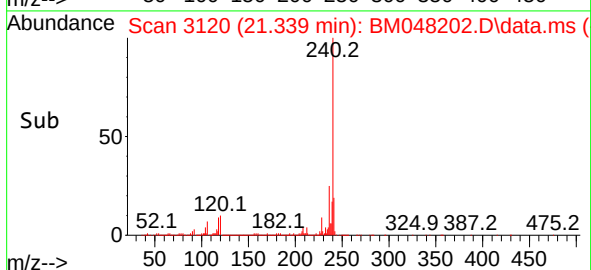
Supervised By :mohammad ahmed 10/24/2024

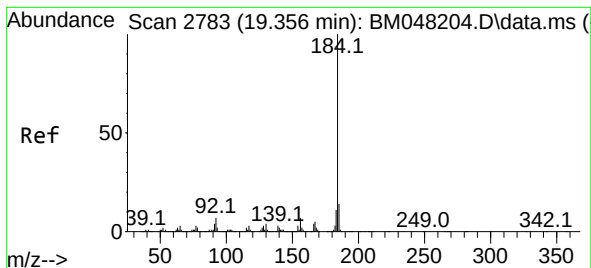


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion:240 Resp: 829636
Ion Ratio Lower Upper
240 100
120 10.5 8.6 13.0
236 25.4 20.7 31.1





#77

Benzidine

Concen: 11.646 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 111510

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

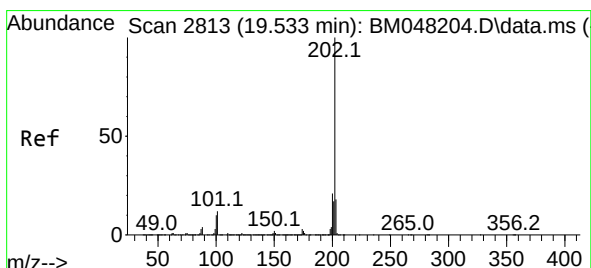
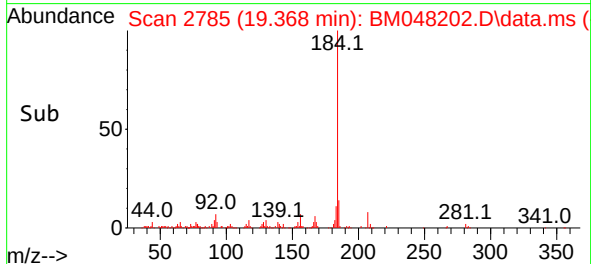
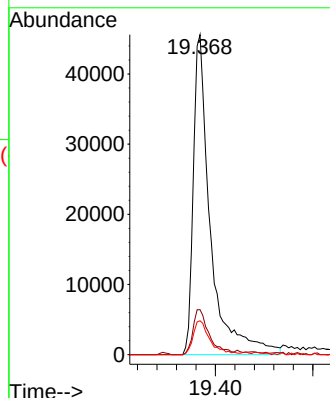
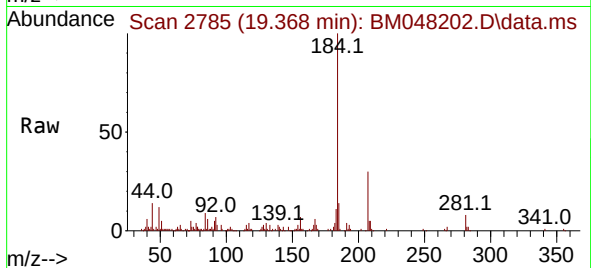
183 10.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#78

Pyrene

Concen: 9.803 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

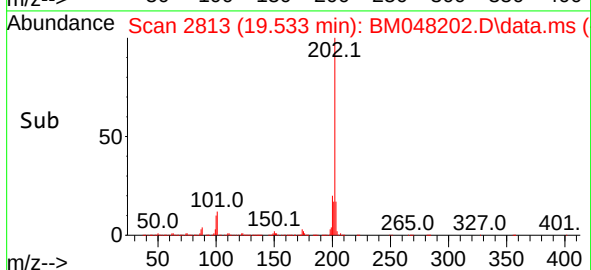
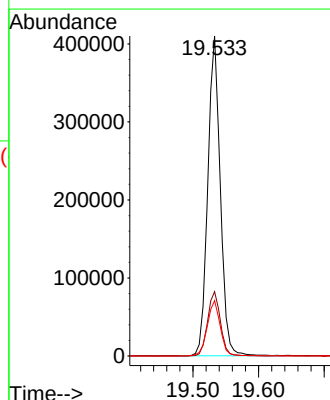
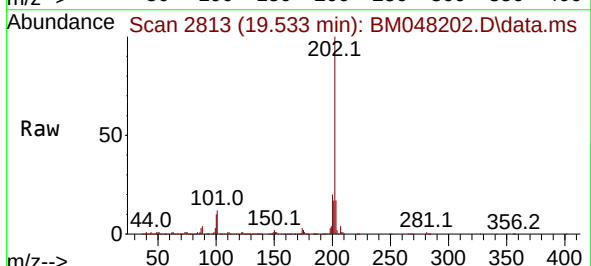
Tgt Ion:202 Resp: 544382

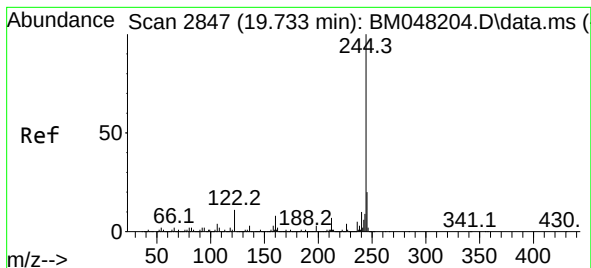
Ion Ratio Lower Upper

202 100

200 20.1 16.9 25.3

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 20.466 ng

RT: 19.733 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

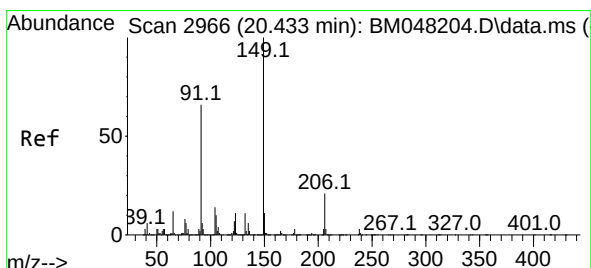
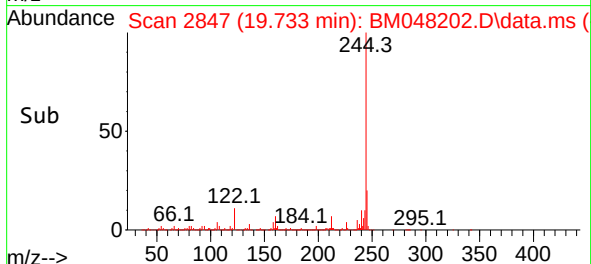
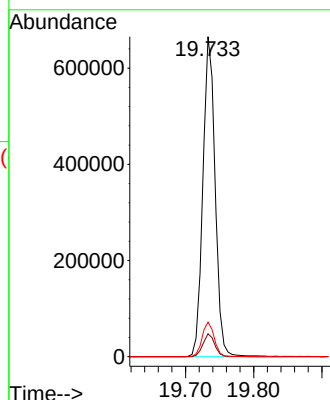
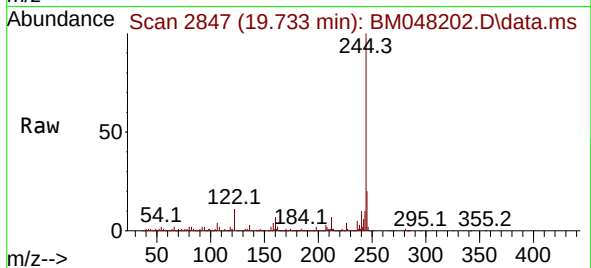
ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 832028
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.8 8.8 13.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :mohammad ahmed 10/24/2024



#80

Butylbenzylphthalate

Concen: 8.977 ng

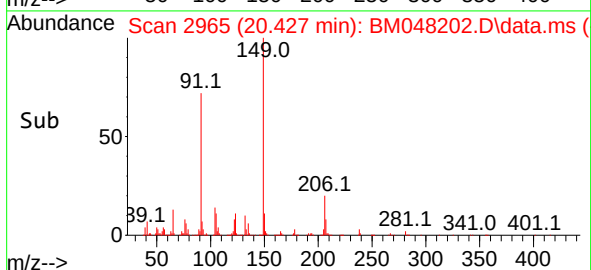
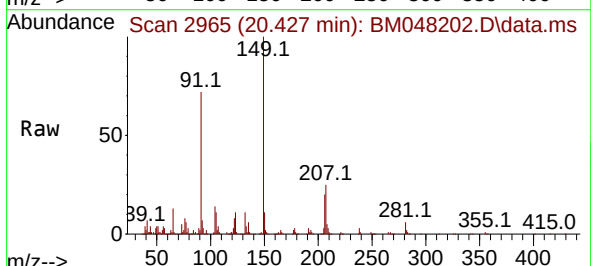
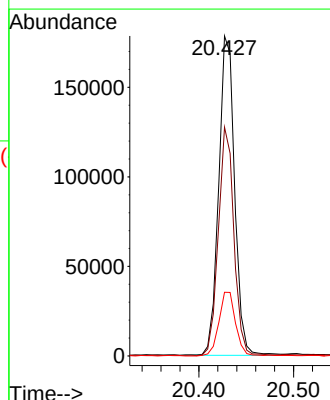
RT: 20.427 min Scan# 2965

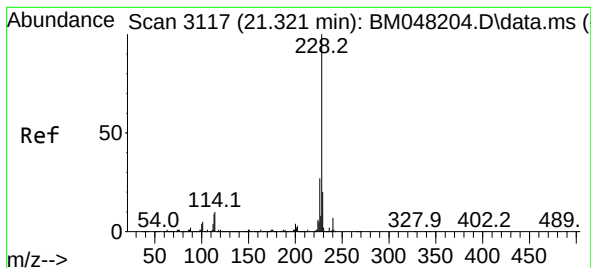
Delta R.T. -0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:149 Resp: 208443
 Ion Ratio Lower Upper
 149 100
 91 71.5 52.5 78.7
 206 19.9 17.0 25.6





#81

Benzo(a)anthracene

Concen: 9.844 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 52187

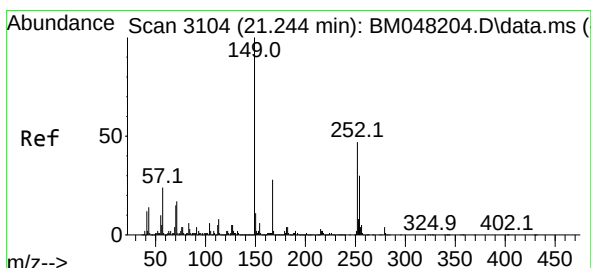
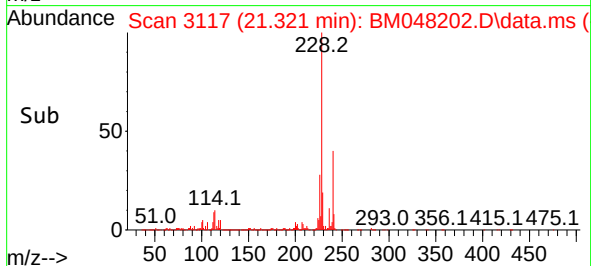
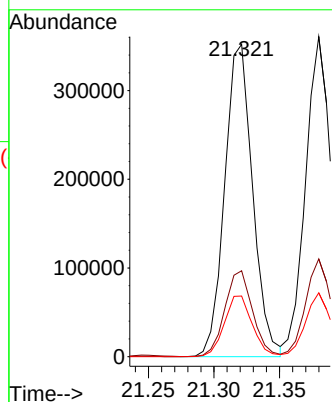
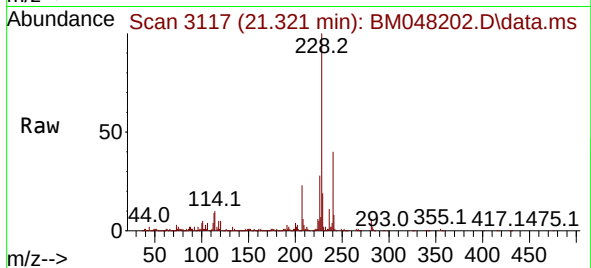
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.5	32.3
229	19.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.928 ng

RT: 21.245 min Scan# 3104

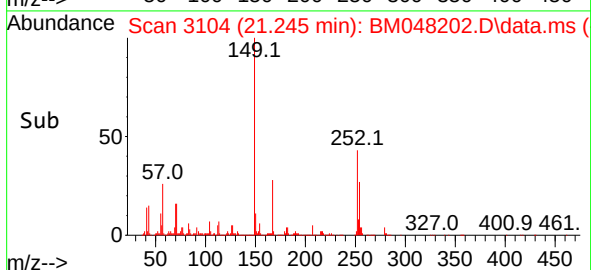
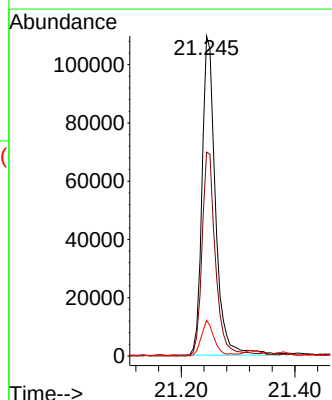
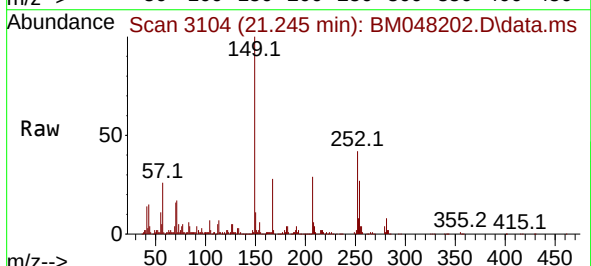
Delta R.T. 0.000 min

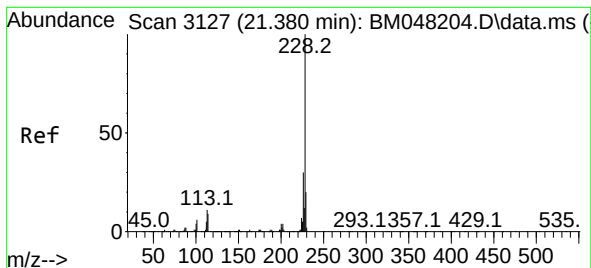
Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:252 Resp: 180293

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.8	77.8
126	11.1	8.8	13.2





#83

Chrysene

Concen: 9.975 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

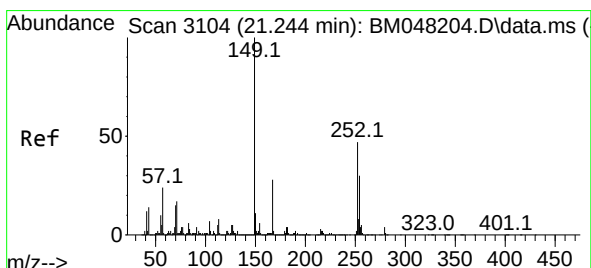
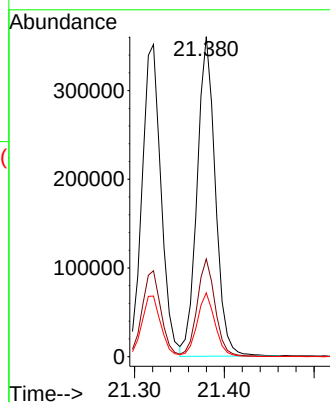
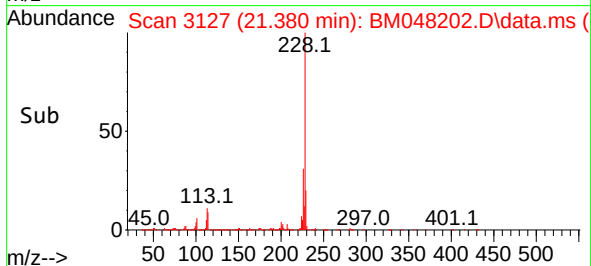
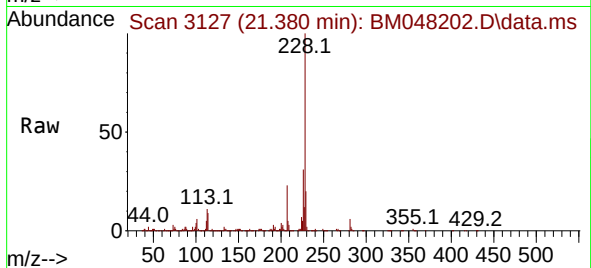
Tgt Ion:228 Resp: 507600
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.5 35.3
 229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.315 ng

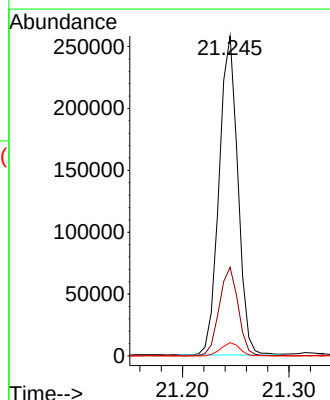
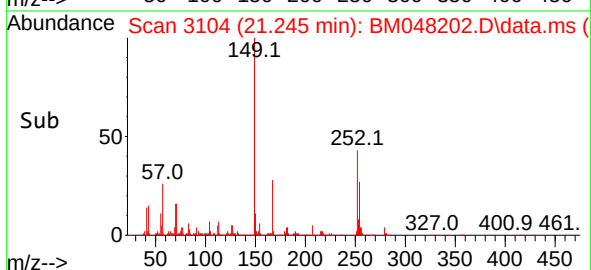
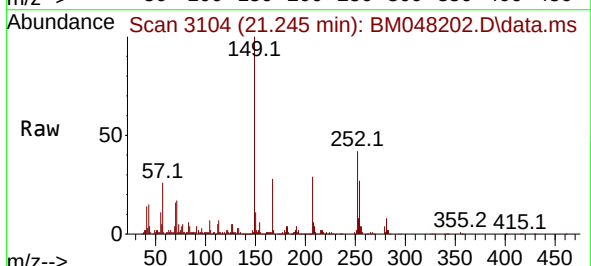
RT: 21.245 min Scan# 3104

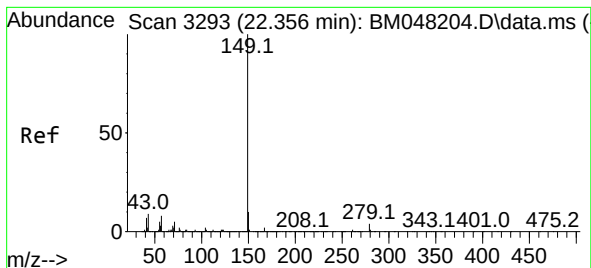
Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

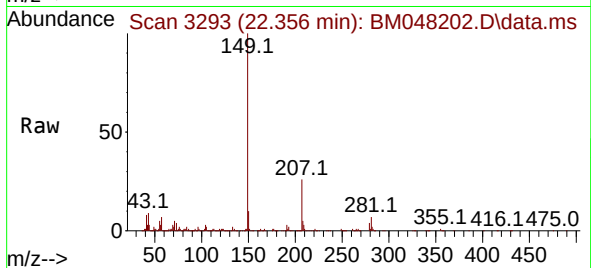
Tgt Ion:149 Resp: 314375
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 8.659 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45

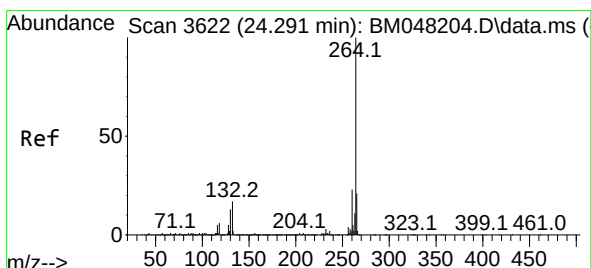
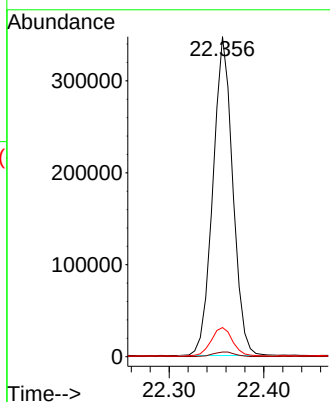
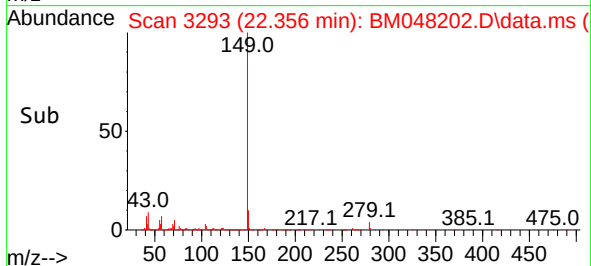
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



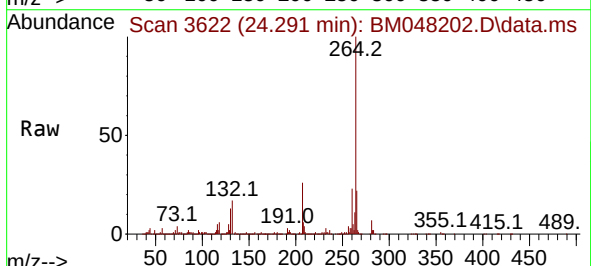
Tgt Ion:149 Resp: 50615
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 7.3 10.9

Manual Integrations
APPROVED

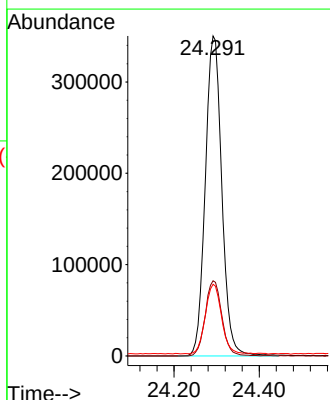
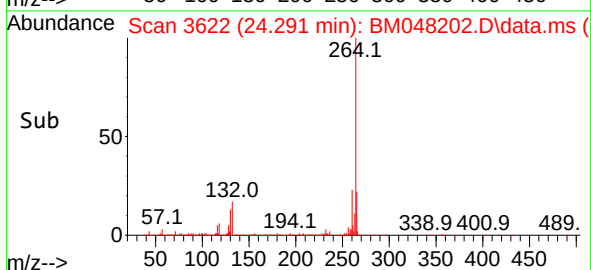
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

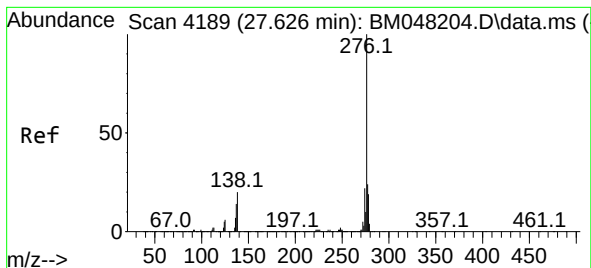


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.291 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BM048202.D
Acq: 23 Oct 2024 13:45



Tgt Ion:264 Resp: 941862
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.737 ng

RT: 27.615 min Scan# 4189

Delta R.T. -0.012 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 276 Resp: 606458

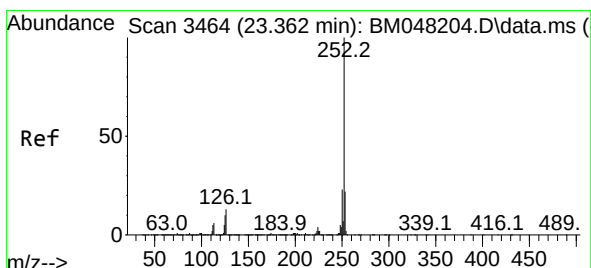
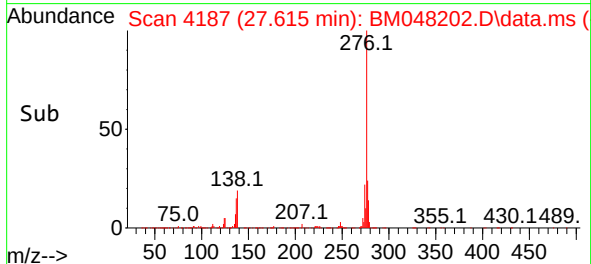
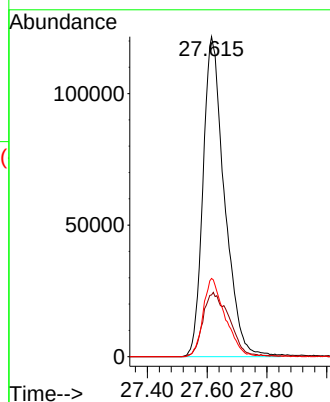
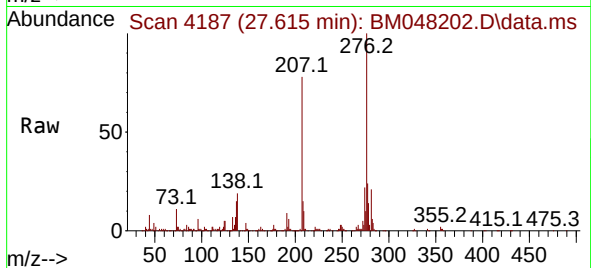
Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.6
277	24.9	20.0	30.0

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 10/24/2024

Supervised By : mohammad ahmed 10/24/2024



#88

Benzo(b)fluoranthene

Concen: 9.702 ng

RT: 23.356 min Scan# 3463

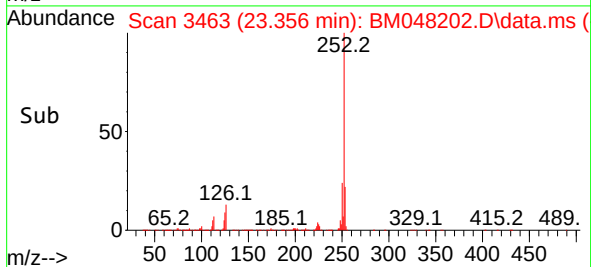
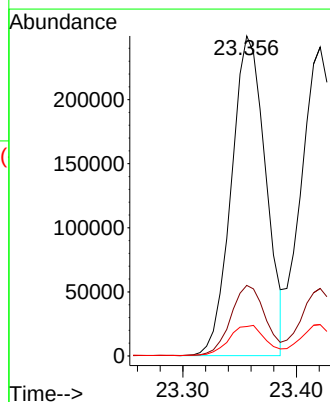
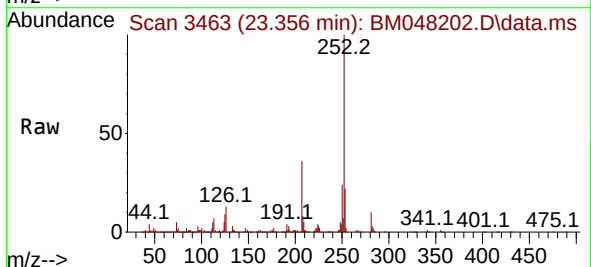
Delta R.T. -0.006 min

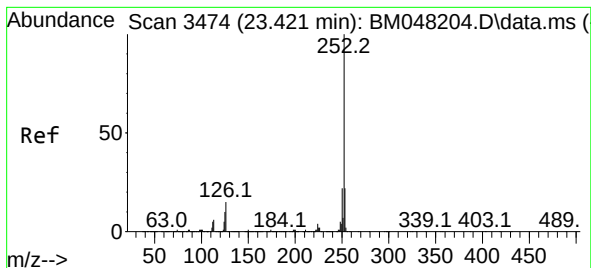
Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion: 252 Resp: 523956

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.2	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 10.335 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 53959

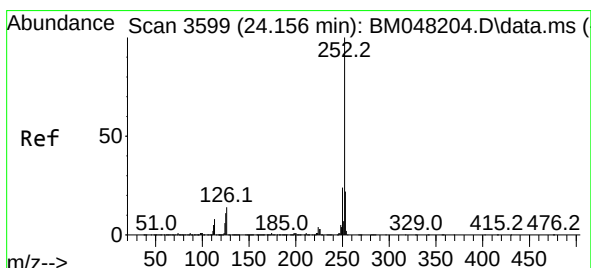
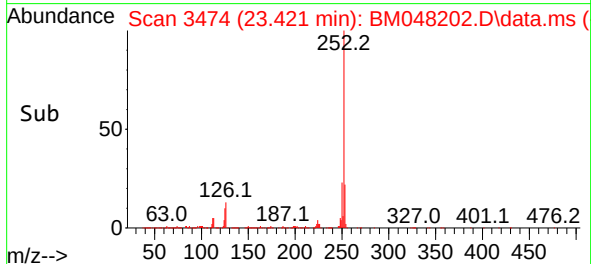
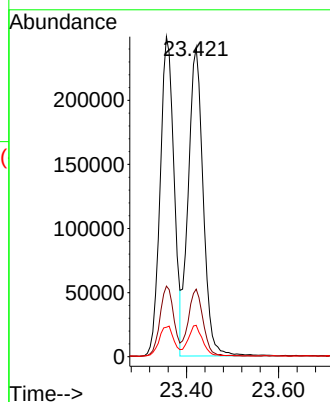
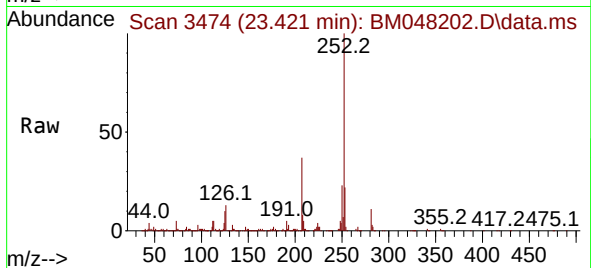
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.2	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#90

Benzo(a)pyrene

Concen: 9.675 ng

RT: 24.150 min Scan# 3598

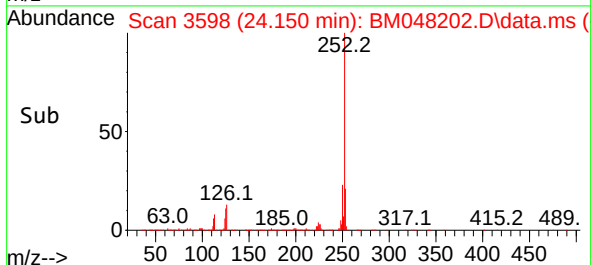
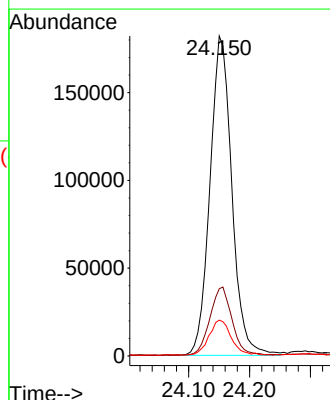
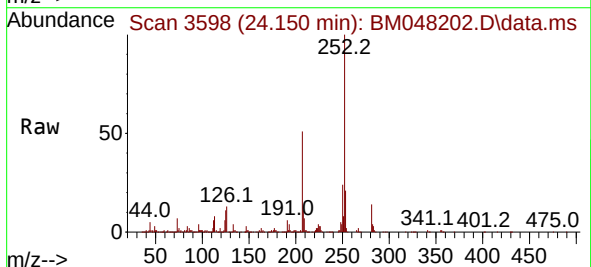
Delta R.T. -0.006 min

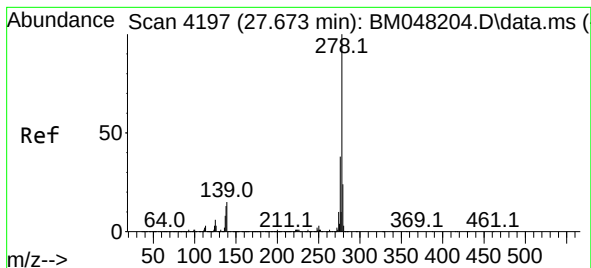
Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:252 Resp: 454217

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.3	25.9
125	11.2	8.8	13.2





#91

Dibenzo(a,h)anthracene

Concen: 9.755 ng

RT: 27.668 min Scan# 4197

Delta R.T. -0.006 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

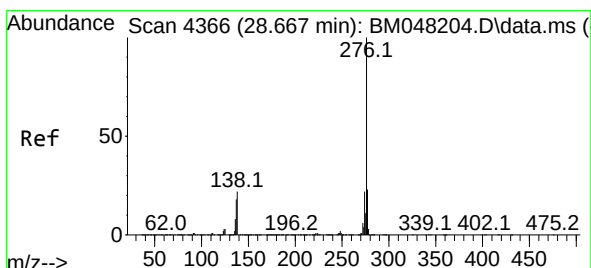
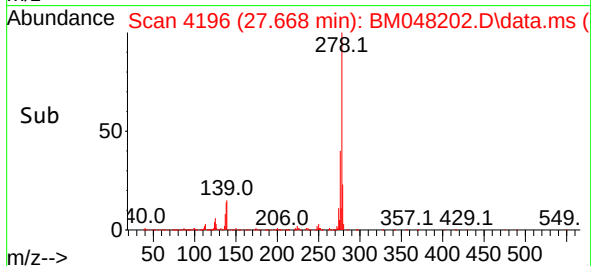
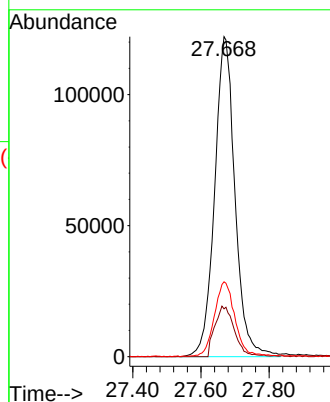
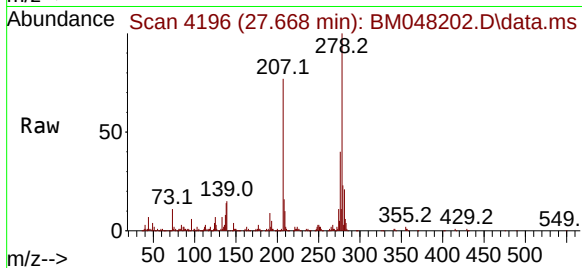
Tgt Ion:	278	Resp:	50596
Ion Ratio	Lower	Upper	
278	100		
139	15.0	12.2	18.4
279	23.4	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#92

Benzo(g,h,i)perylene

Concen: 9.747 ng

RT: 28.650 min Scan# 4363

Delta R.T. -0.017 min

Lab File: BM048202.D

Acq: 23 Oct 2024 13:45

Tgt Ion:	276	Resp:	517660
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.5	27.7
138	22.3	17.5	26.3

