

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048204.D
 Acq On : 23 Oct 2024 15:04
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Oct 23 18:00:00 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	155293	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	626547	20.000	ng	0.00
39) Acenaphthene-d10	14.368	164	401678	20.000	ng	0.00
64) Phenanthrene-d10	17.109	188	809301	20.000	ng	0.00
76) Chrysene-d12	21.339	240	767144	20.000	ng	0.00
86) Perylene-d12	24.291	264	886257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	755344	81.761	ng	0.00
7) Phenol-d6	6.904	99	990197	82.301	ng	0.00
23) Nitrobenzene-d5	8.880	82	924609	83.324	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	415968	84.605	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	2142378	81.843	ng	0.00
79) Terphenyl-d14	19.733	244	3096609	82.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.204	88	155963	41.242	ng	100
3) Pyridine	3.610	79	412733m	41.154	ng	
4) n-Nitrosodimethylamine	3.516	42	177598	41.638	ng	100
6) Aniline	7.057	93	430289	43.085	ng	100
8) 2-Chlorophenol	7.292	128	410825	40.932	ng	100
9) Benzaldehyde	6.869	77	235980	39.856	ng	100
10) Phenol	6.934	94	496908	41.051	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	397715	41.250	ng	100
12) 1,3-Dichlorobenzene	7.610	146	469513	40.575	ng	100
13) 1,4-Dichlorobenzene	7.757	146	471233	40.085	ng	100
14) 1,2-Dichlorobenzene	8.075	146	460607	40.541	ng	100
15) Benzyl Alcohol	7.969	79	324442	42.269	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.257	45	570509	40.455	ng	100
17) 2-Methylphenol	8.175	107	331244	41.182	ng	100
18) Hexachloroethane	8.798	117	175339	40.694	ng	100
19) n-Nitroso-di-n-propyla...	8.533	70	313689	41.212	ng	100
20) 3+4-Methylphenols	8.504	107	470617	42.236	ng	100
22) Acetophenone	8.545	105	628510	41.103	ng	100
24) Nitrobenzene	8.922	77	474988	41.313	ng	100
25) Isophorone	9.451	82	842236	41.408	ng	100
26) 2-Nitrophenol	9.633	139	226149	42.600	ng	100
27) 2,4-Dimethylphenol	9.704	122	269705	41.876	ng	100
28) bis(2-Chloroethoxy)met...	9.933	93	536708	41.699	ng	100
29) 2,4-Dichlorophenol	10.175	162	389933	42.086	ng	100
30) 1,2,4-Trichlorobenzene	10.380	180	431582	40.672	ng	100
31) Naphthalene	10.563	128	1330858	40.726	ng	100
32) Benzoic acid	9.851	122	310993	43.193	ng	100
33) 4-Chloroaniline	10.680	127	470590	44.402	ng	100
34) Hexachlorobutadiene	10.851	225	267830	40.725	ng	100
35) Caprolactam	11.474	113	129926	43.238	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	406159	41.993	ng	100
37) 2-Methylnaphthalene	12.180	142	897789	41.120	ng	100
38) 1-Methylnaphthalene	12.404	142	891641	41.184	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	464489	40.458	ng	100
41) Hexachlorocyclopentadiene	12.533	237	161950	41.685	ng	100
43) 2,4,6-Trichlorophenol	12.798	196	316794	41.579	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.874	196	354192	41.688	ng	100
46) 1,1'-Biphenyl	13.198	154	1168080	40.730	ng	100
47) 2-Chloronaphthalene	13.239	162	923129	40.824	ng	100
48) 2-Nitroaniline	13.451	65	264524	43.131	ng	100
49) Acenaphthylene	14.086	152	1360288	41.233	ng	100
50) Dimethylphthalate	13.833	163	1121732	40.907	ng	100
51) 2,6-Dinitrotoluene	13.951	165	258245	42.208	ng	100
52) Acenaphthene	14.433	154	854759	40.777	ng	100
53) 3-Nitroaniline	14.280	138	257489	44.625	ng	100
54) 2,4-Dinitrophenol	14.492	184	150875	42.199	ng	100
55) Dibenzofuran	14.768	168	1367158	41.052	ng	100
56) 4-Nitrophenol	14.604	139	222361	43.180	ng	100
57) 2,4-Dinitrotoluene	14.739	165	350683	43.403	ng	100
58) Fluorene	15.415	166	1085490	41.220	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	297172	42.198	ng	100
60) Diethylphthalate	15.192	149	1143973	41.204	ng	100
61) 4-Chlorophenyl-phenyle...	15.409	204	539270	40.956	ng	100
62) 4-Nitroaniline	15.445	138	272051	45.557	ng	100
63) Azobenzene	15.704	77	1055332	42.410	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	209593	44.635	ng	100
66) n-Nitrosodiphenylamine	15.627	169	921798	41.491	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	336878	41.056	ng	100
68) Hexachlorobenzene	16.421	284	405817	41.179	ng	100
69) Atrazine	16.580	200	301208	48.454	ng	100
70) Pentachlorophenol	16.768	266	278981	43.118	ng	100
71) Phenanthrene	17.151	178	1646313	41.081	ng	100
72) Anthracene	17.245	178	1615333	41.639	ng	100
73) Carbazole	17.515	167	1609255	42.316	ng	100
74) Di-n-butylphthalate	18.080	149	2007999	42.419	ng	100
75) Fluoranthene	19.168	202	1979689	41.413	ng	100
77) Benzidine	19.356	184	527348	59.563	ng	100
78) Pyrene	19.533	202	2083036	40.568	ng	100
80) Butylbenzylphthalate	20.433	149	903733	42.089	ng	100
81) Benzo(a)anthracene	21.321	228	1989420	40.582	ng	100
82) 3,3'-Dichlorobenzidine	21.244	252	725818	43.225	ng	100
83) Chrysene	21.380	228	1908602	40.561	ng	100
84) Bis(2-ethylhexyl)phtha...	21.244	149	1321580	42.348	ng	100
85) Di-n-octyl phthalate	22.356	149	2287966	42.331	ng	100
87) Indeno(1,2,3-cd)pyrene	27.626	276	2434121	41.534	ng	100
88) Benzo(b)fluoranthene	23.362	252	2094557	41.220	ng	100
89) Benzo(k)fluoranthene	23.421	252	2033783	41.396	ng	100
90) Benzo(a)pyrene	24.156	252	1832122	41.472	ng	100
91) Dibenzo(a,h)anthracene	27.673	278	2032608	41.649	ng	100
92) Benzo(g,h,i)perylene	28.667	276	2048720	40.995	ng	100

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

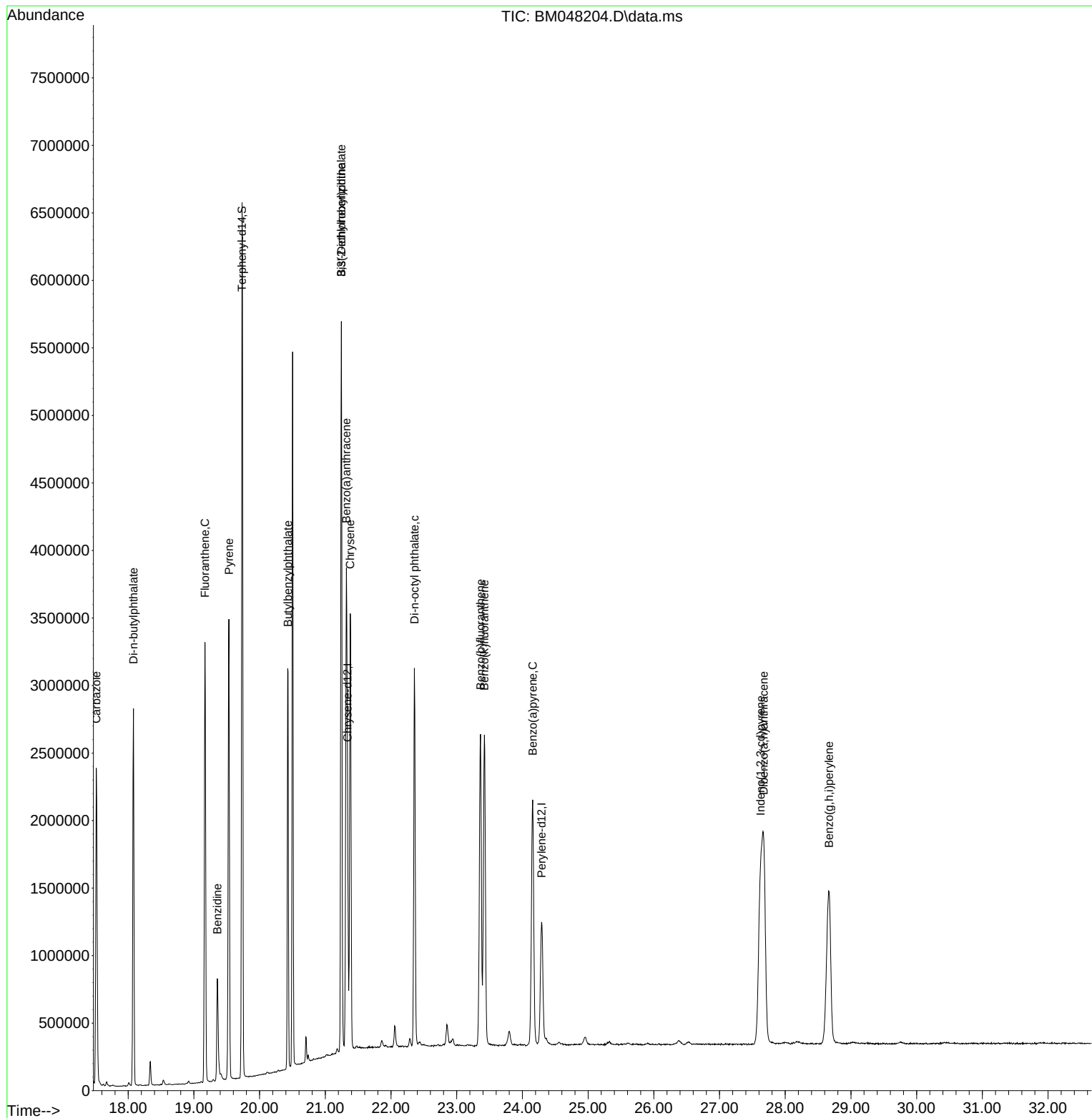
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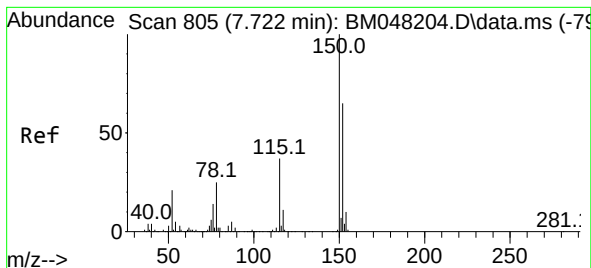
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SSTDICCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.722 min Scan# 80

Delta R.T. -0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

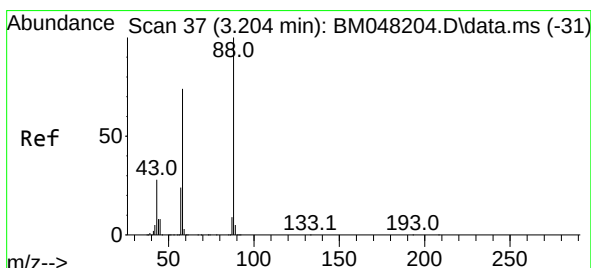
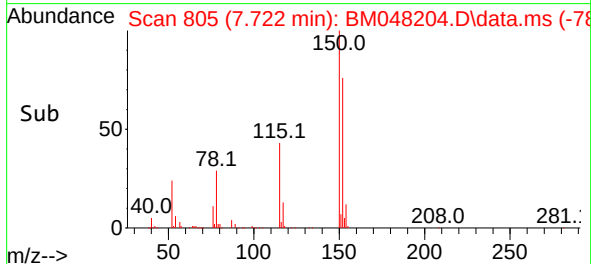
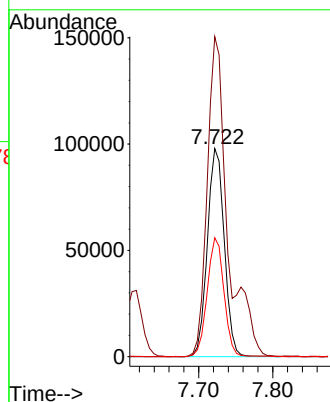
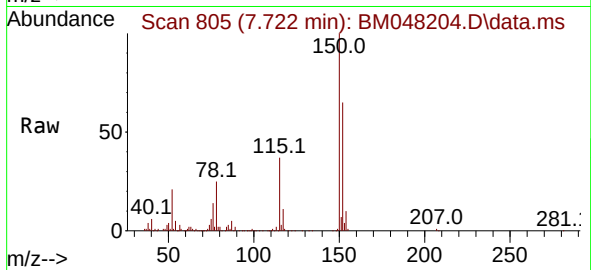
Tgt Ion:	152	Resp:	15529
Ion Ratio	Lower	Upper	
152	100		
150	153.8	123.0	184.6
115	57.2	45.8	68.6

Manual Integrations

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Supervised By :mohammad ahmed 10/24/2024



#2

1,4-Dioxane

Concen: 41.242 ng

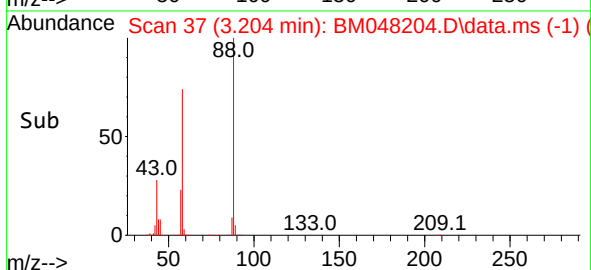
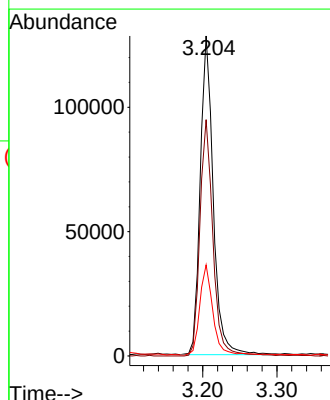
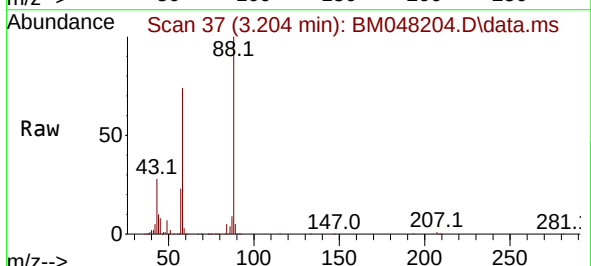
RT: 3.204 min Scan# 37

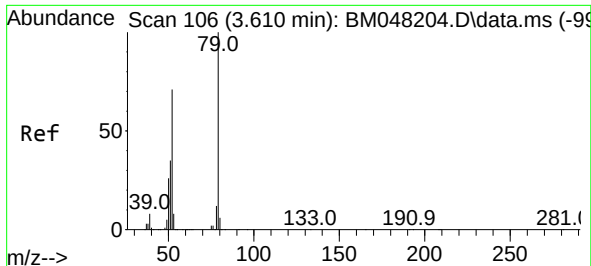
Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

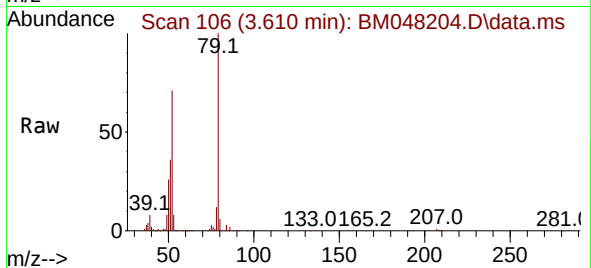
Tgt Ion:	88	Resp:	155963
Ion Ratio	Lower	Upper	
88	100		
58	74.6	59.7	89.5
43	28.2	22.6	33.8





#3
Pyridine
Concen: 41.154 ng m
RT: 3.610 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

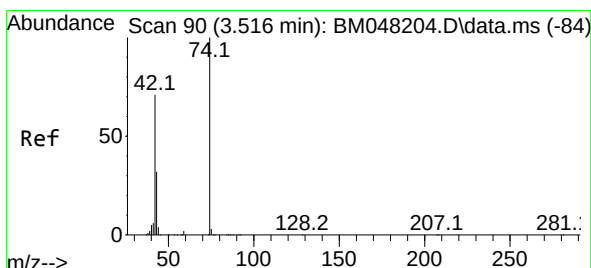
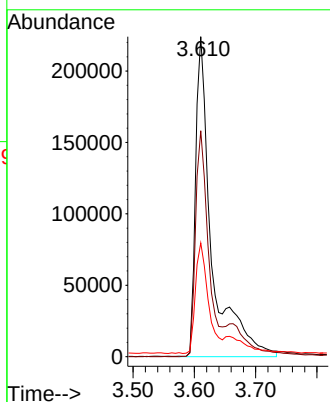
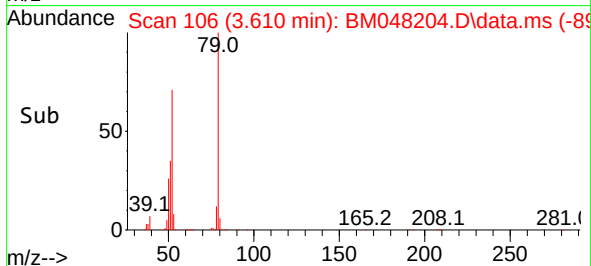
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



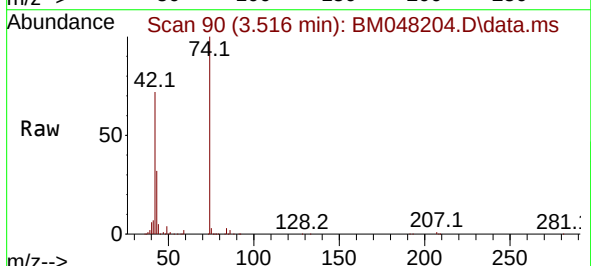
Tgt Ion: 79 Resp: 41273
Ion Ratio Lower Upper
79 100
52 70.6 56.5 84.7
51 35.6 28.5 42.7

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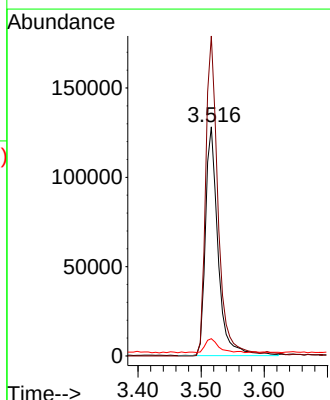
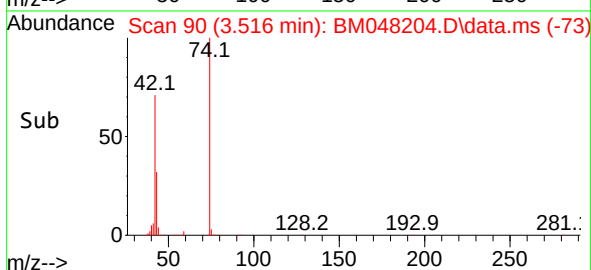
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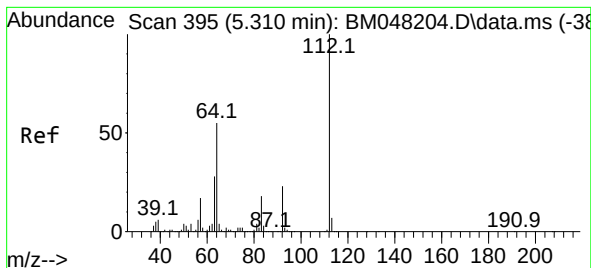


#4
n-Nitrosodimethylamine
Concen: 41.638 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



Tgt Ion: 42 Resp: 177598
Ion Ratio Lower Upper
42 100
74 139.7 111.8 167.6
44 7.5 6.0 9.0





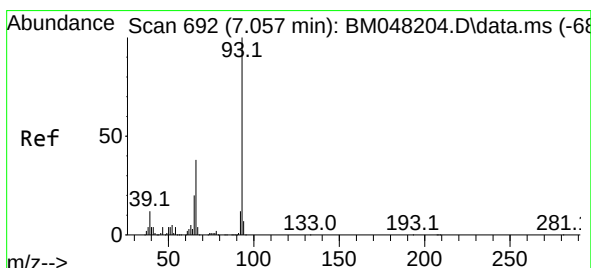
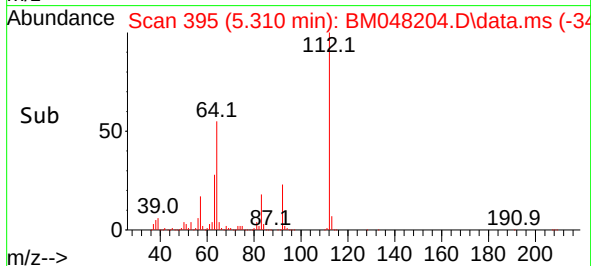
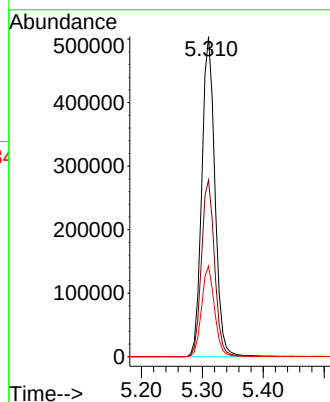
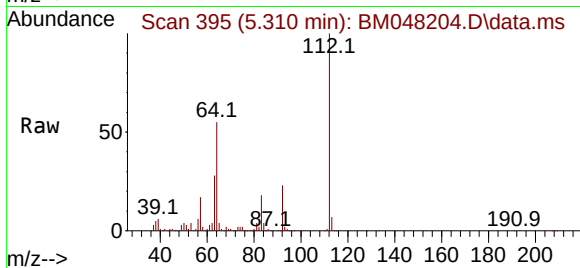
#5
2-Fluorophenol
Concen: 81.761 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048204.D
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Tgt Ion:112 Resp: 755344
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 28.4 22.7 34.1

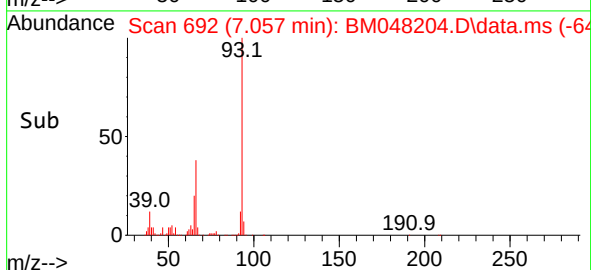
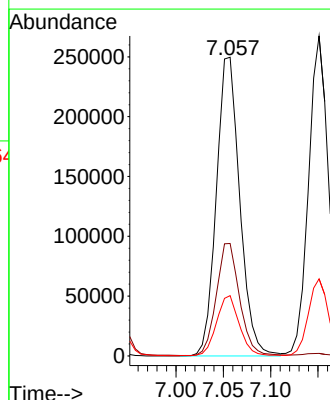
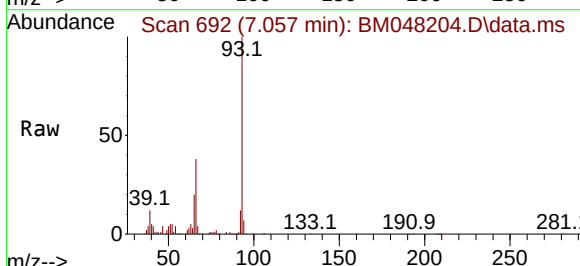
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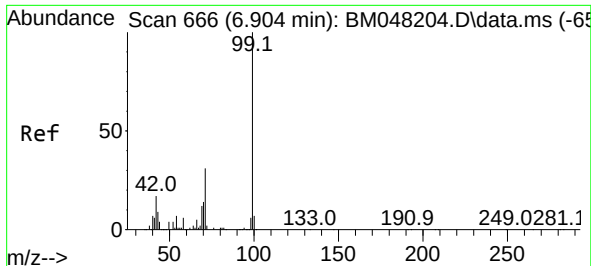
Reviewed By :Yogesh Patel 10/24/2024
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#6
Aniline
Concen: 43.085 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM048204.D
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Tgt Ion: 93 Resp: 430289
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 20.2 16.2 24.2





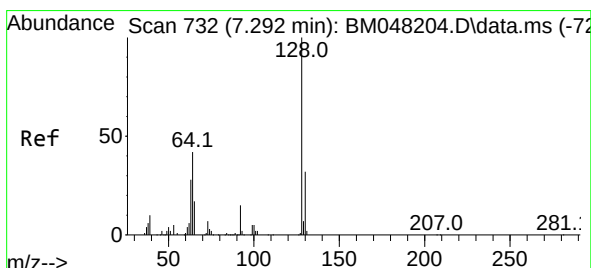
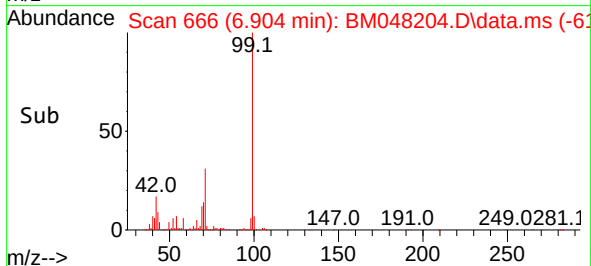
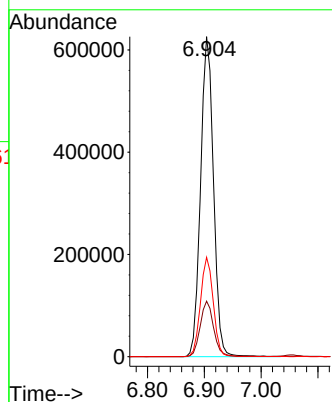
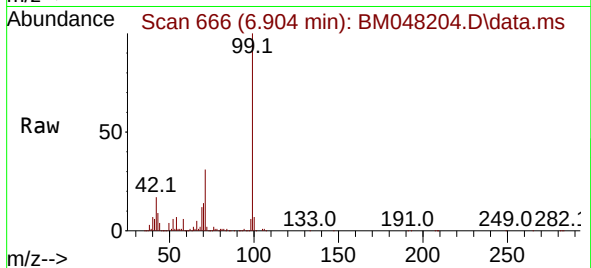
#7
Phenol-d6
Concen: 82.301 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

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Tgt Ion: 99 Resp: 990197
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 31.1 24.9 37.3

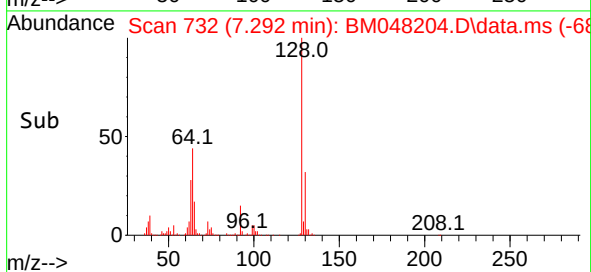
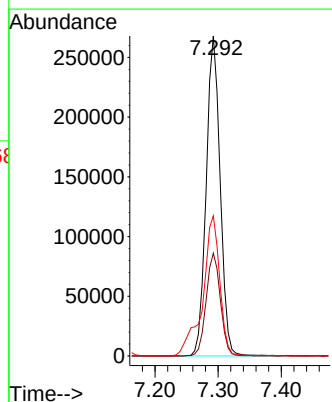
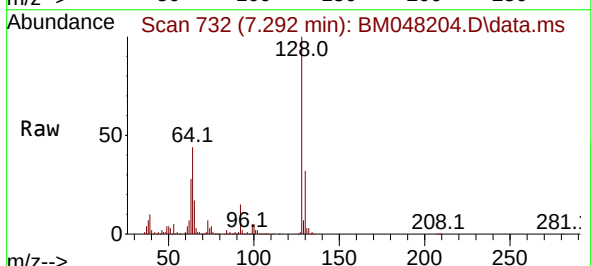
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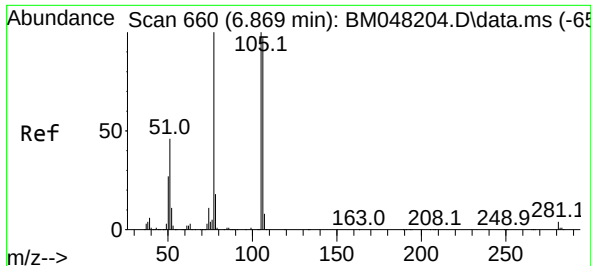
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#8
2-Chlorophenol
Concen: 40.932 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

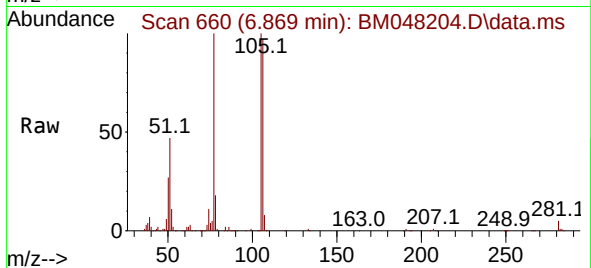
Tgt Ion:128 Resp: 410825
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 43.8 23.8 63.8





#9
Benzaldehyde
Concen: 39.856 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM048204.D
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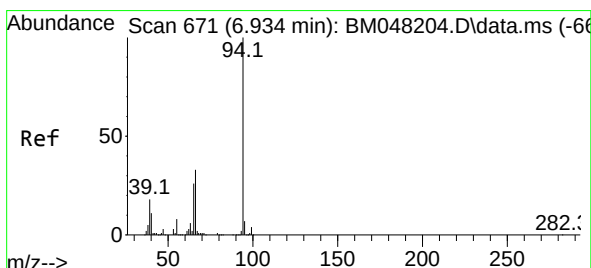
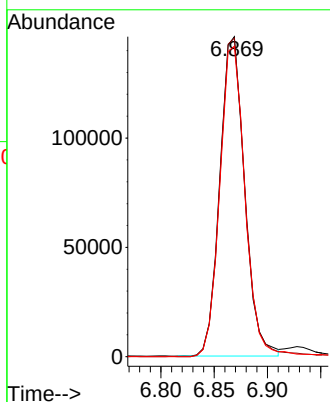
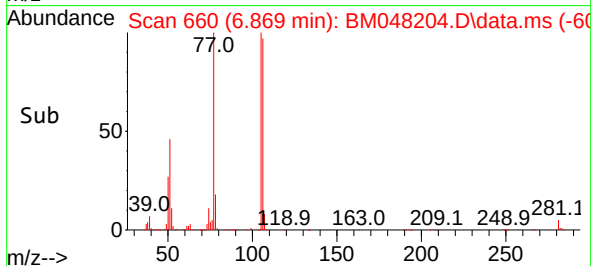
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Tgt Ion: 77 Resp: 235980
Ion Ratio Lower Upper
77 100
105 99.6 79.6 119.6
106 97.0 77.0 117.0

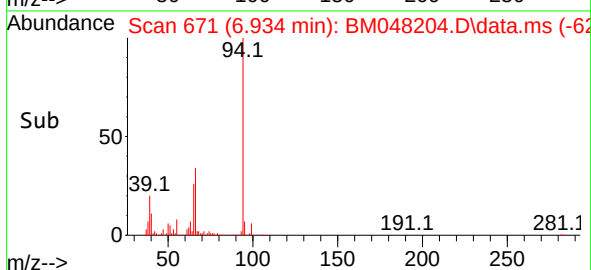
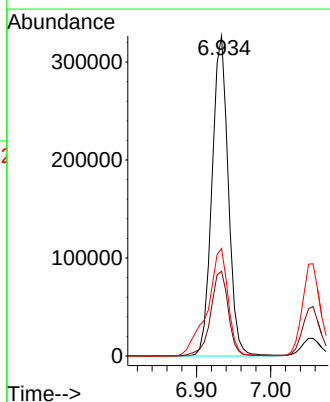
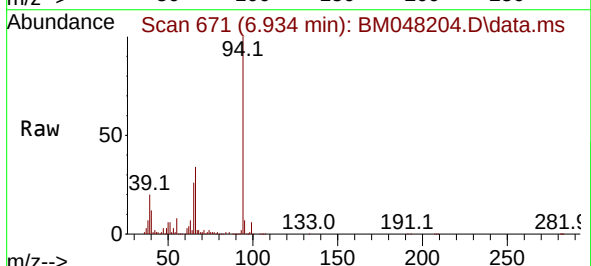
Manual Integrations
APPROVED

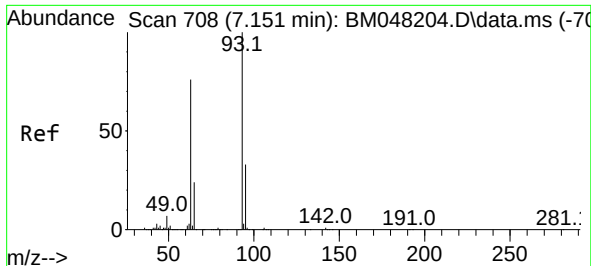
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#10
Phenol
Concen: 41.051 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

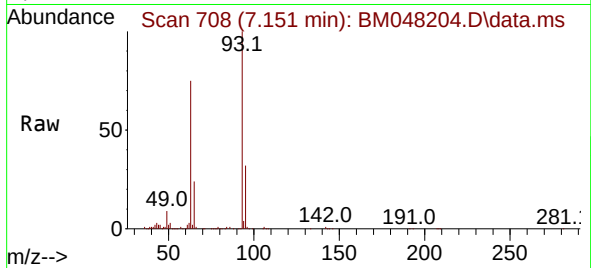
Tgt Ion: 94 Resp: 496908
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 33.6 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 41.250 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

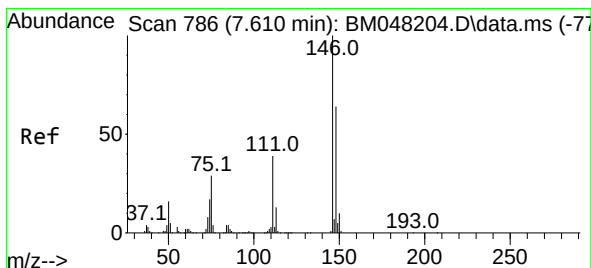
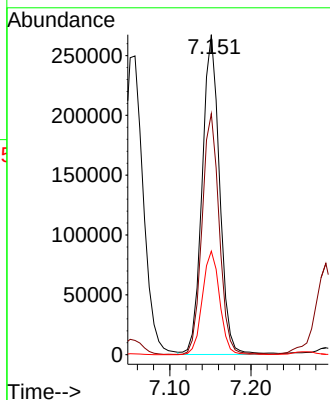
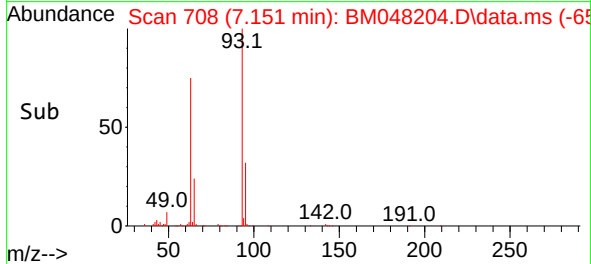
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 397715
Ion Ratio Lower Upper
93 100
63 75.3 55.3 95.3
95 32.4 12.4 52.4

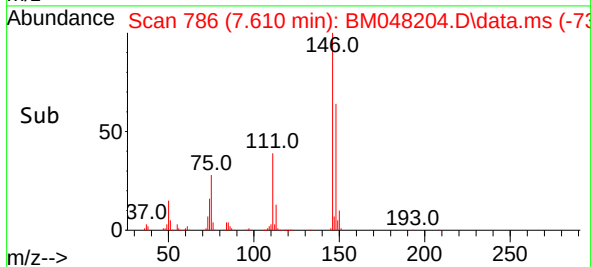
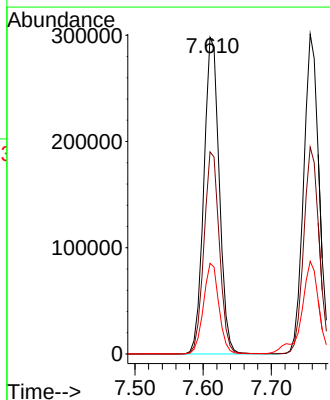
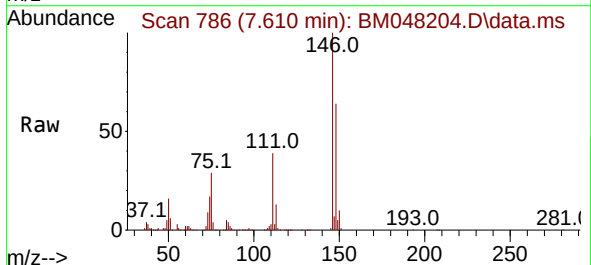
Manual Integrations
APPROVED

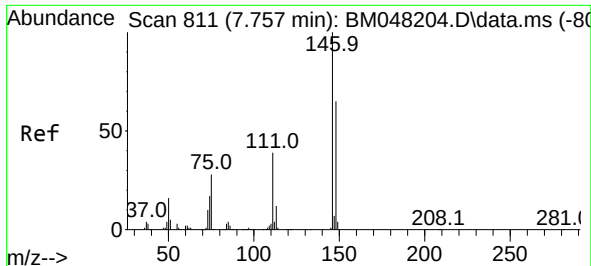
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#12
1,3-Dichlorobenzene
Concen: 40.575 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

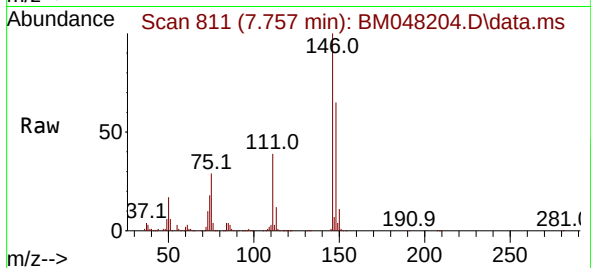
Tgt Ion:146 Resp: 469513
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 28.6 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 40.085 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

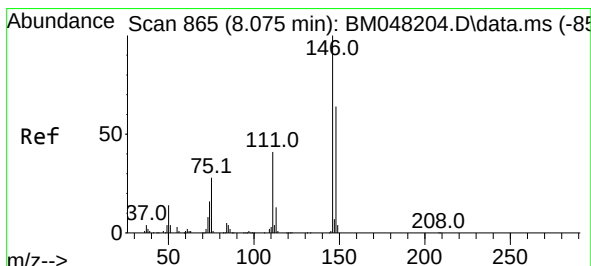
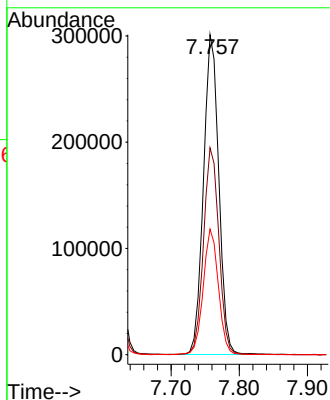
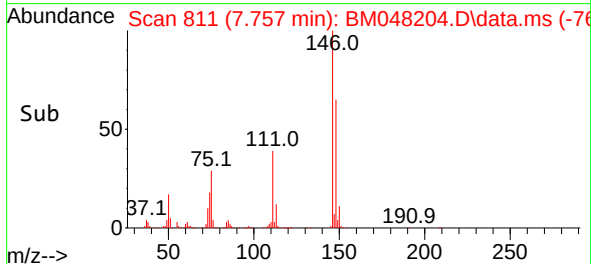
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



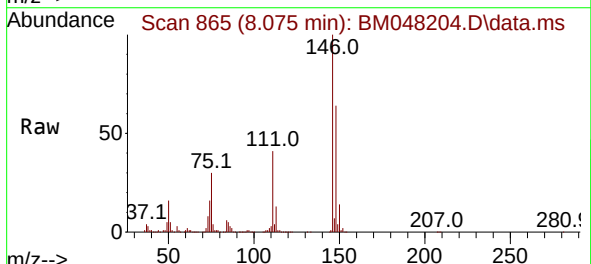
Tgt Ion:146 Resp: 471233
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 39.3 31.4 47.2

Manual Integrations
APPROVED

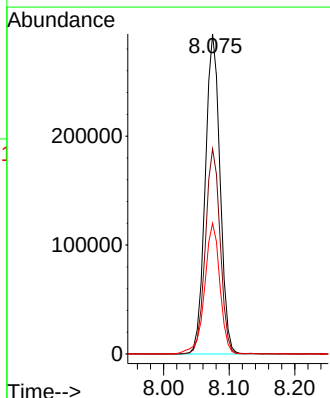
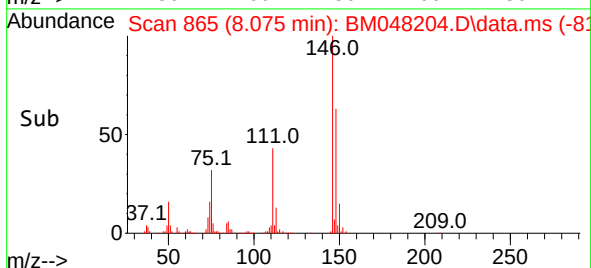
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

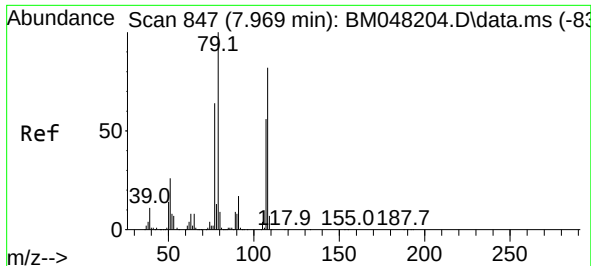


#14
1,2-Dichlorobenzene
Concen: 40.541 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



Tgt Ion:146 Resp: 460607
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 40.9 32.7 49.1





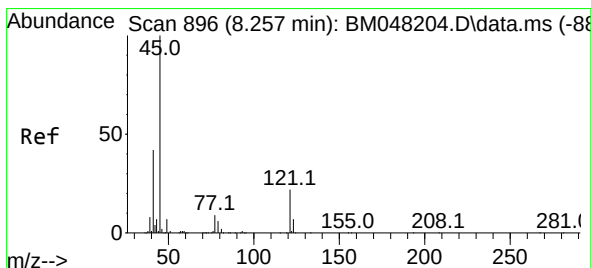
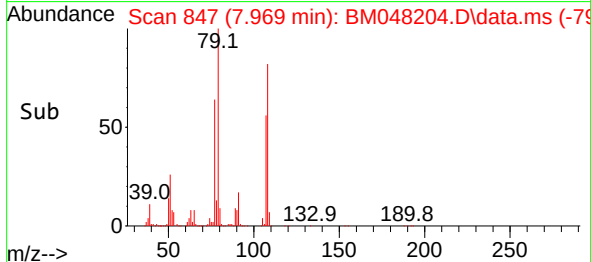
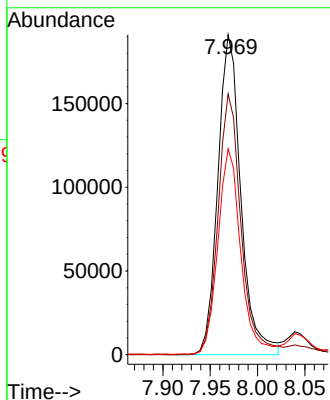
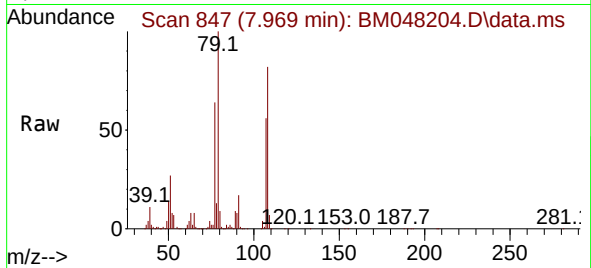
#15
Benzyl Alcohol
Concen: 42.269 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 32444
Ion Ratio Lower Upper
79 100
108 81.5 65.2 97.8
77 64.3 51.4 77.2

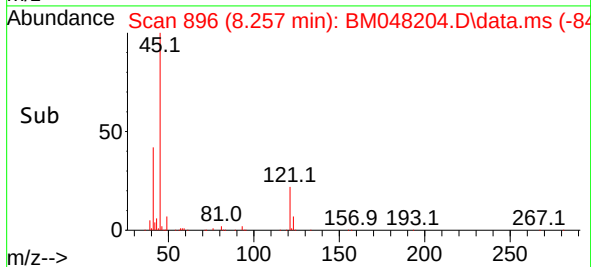
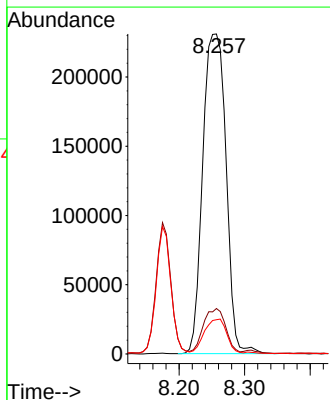
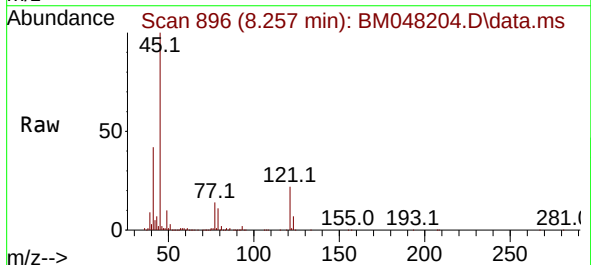
Manual Integrations
APPROVED

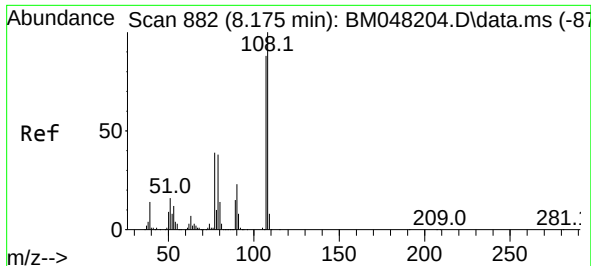
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.455 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

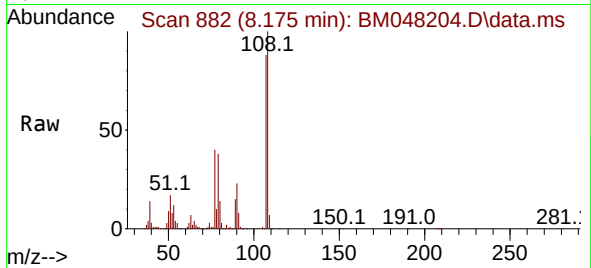
Tgt Ion: 45 Resp: 570509
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.2
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 41.182 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

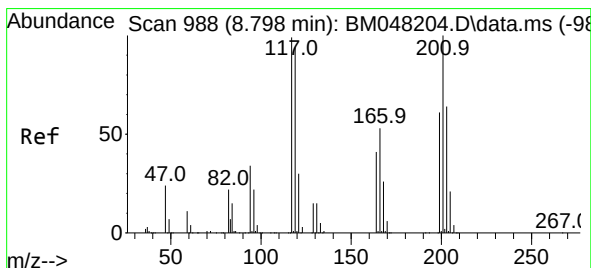
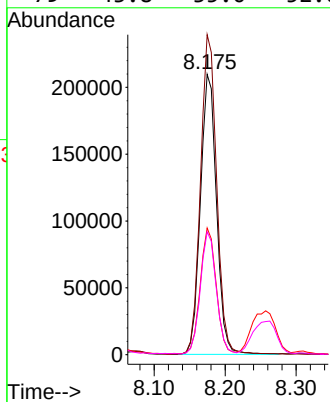
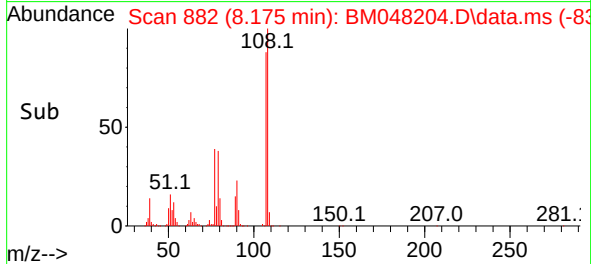
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	331244
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.3	136.9
77	45.2	36.2	54.2
79	43.8	35.0	52.6

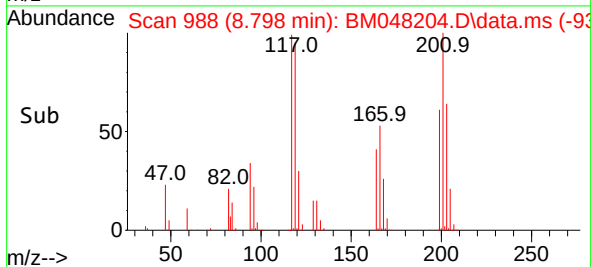
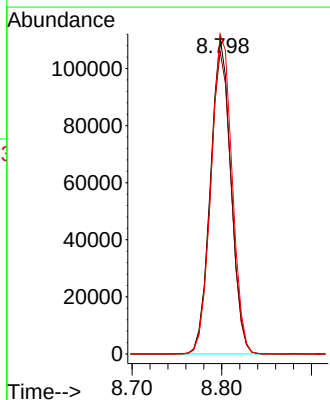
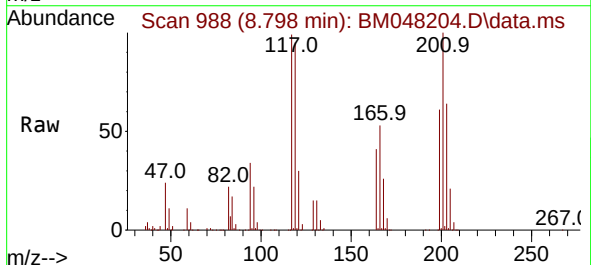
Manual Integrations
APPROVED

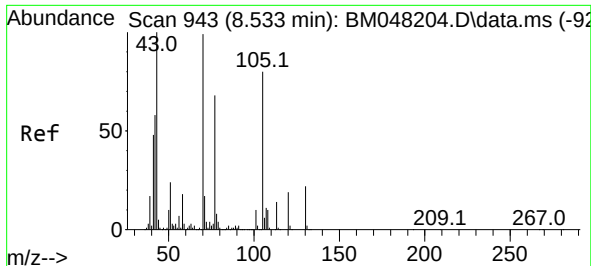
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#18
Hexachloroethane
Concen: 40.694 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

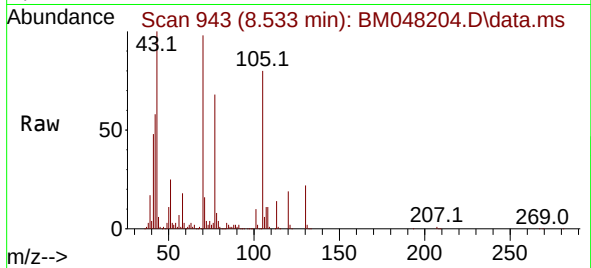
Tgt Ion:	117	Resp:	175339
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	101.1	80.9	121.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.212 ng
RT: 8.533 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

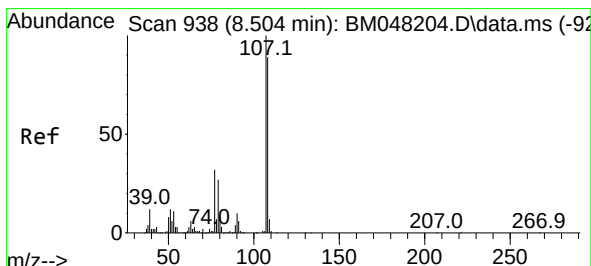
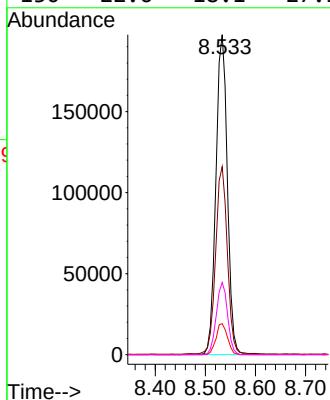
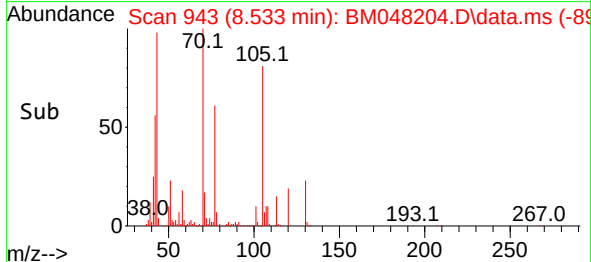
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



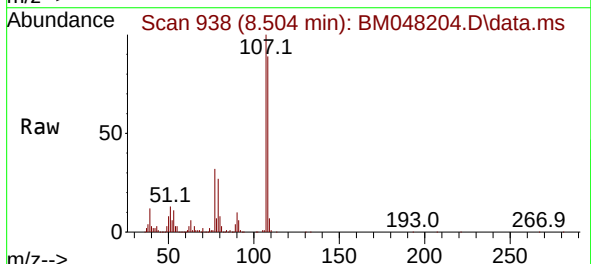
Tgt Ion: 70 Resp: 31368
Ion Ratio Lower Upper
70 100
42 58.8 47.0 70.6
101 9.7 7.8 11.6
130 22.6 18.1 27.1

Manual Integrations
APPROVED

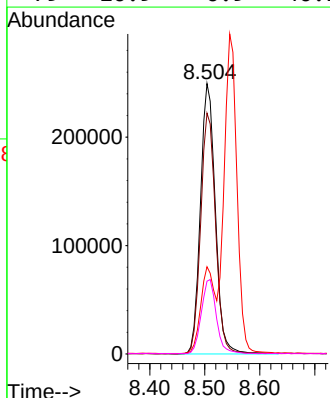
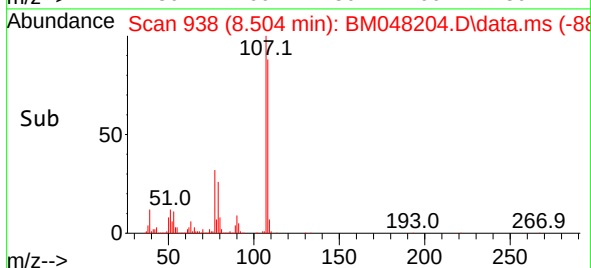
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

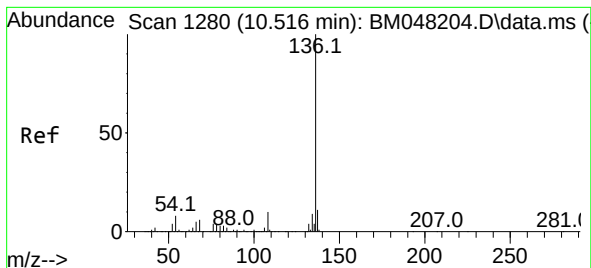


#20
3+4-Methylphenols
Concen: 42.236 ng
RT: 8.504 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



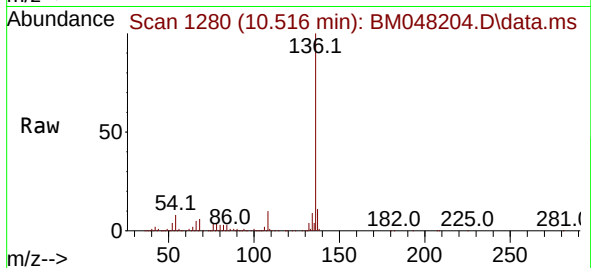
Tgt Ion:107 Resp: 470617
Ion Ratio Lower Upper
107 100
108 89.0 69.0 109.0
77 32.3 12.3 52.3
79 26.9 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

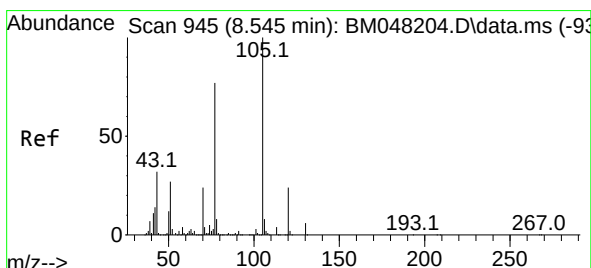
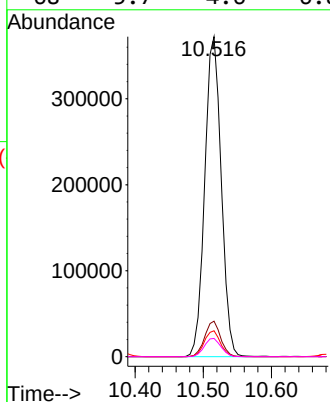
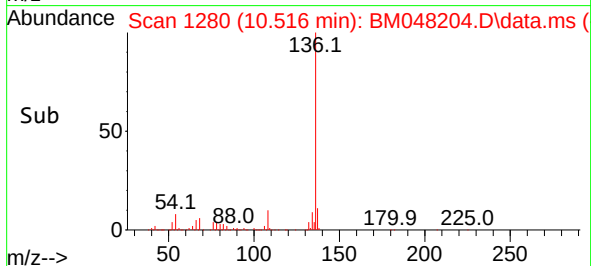
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 62654
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.1 6.5 9.7
68 5.7 4.6 6.8

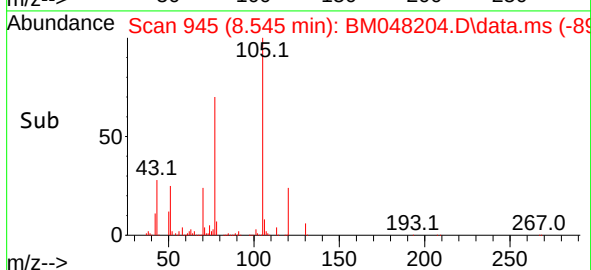
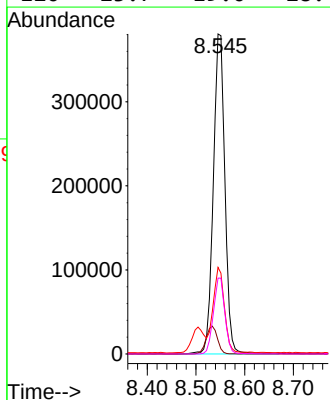
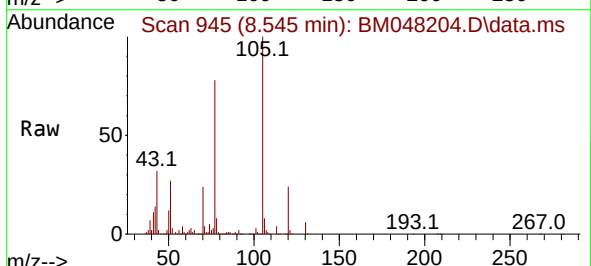
Manual Integrations
APPROVED

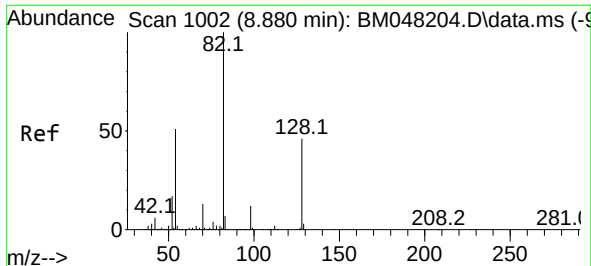
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#22
Acetophenone
Concen: 41.103 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

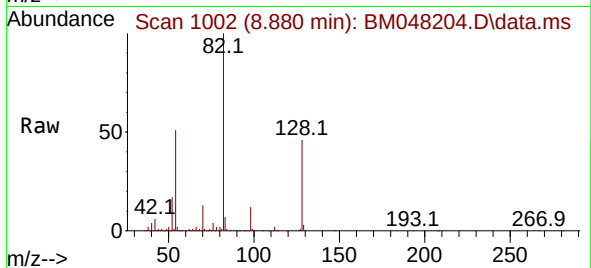
Tgt Ion:105 Resp: 628510
Ion Ratio Lower Upper
105 100
71 4.2 3.4 5.0
51 27.1 21.7 32.5
120 23.7 19.0 28.4





#23
Nitrobenzene-d5
Concen: 83.324 ng
RT: 8.880 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

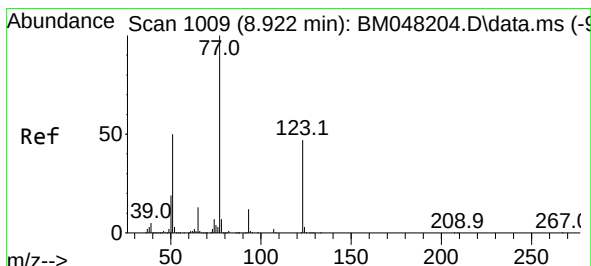
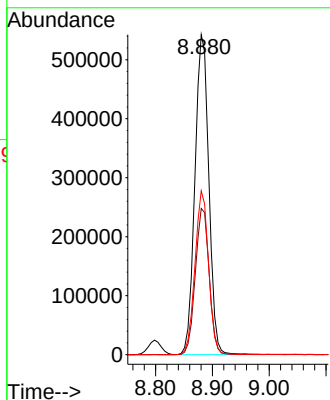
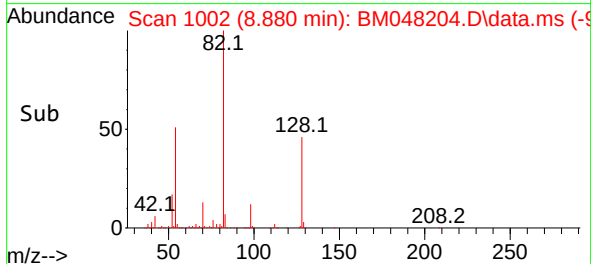
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



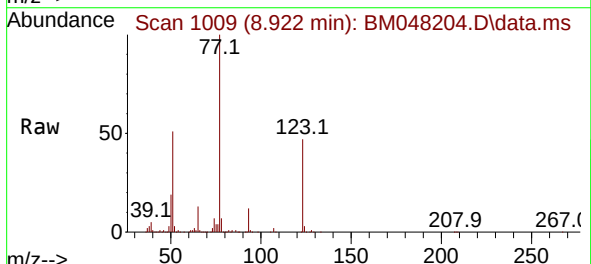
Tgt Ion: 82 Resp: 924609
Ion Ratio Lower Upper
82 100
128 45.7 36.6 54.8
54 51.2 41.0 61.4

Manual Integrations
APPROVED

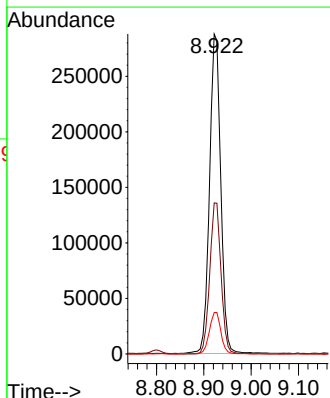
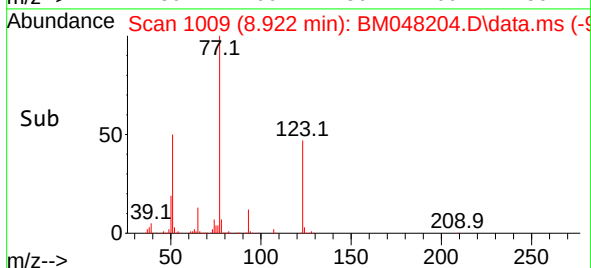
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

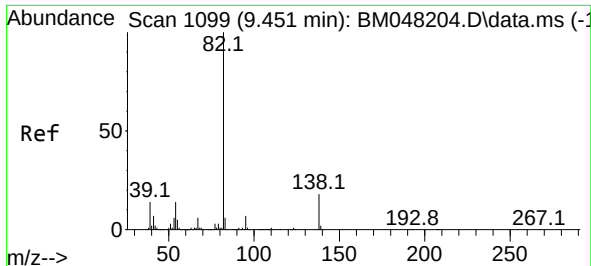


#24
Nitrobenzene
Concen: 41.313 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



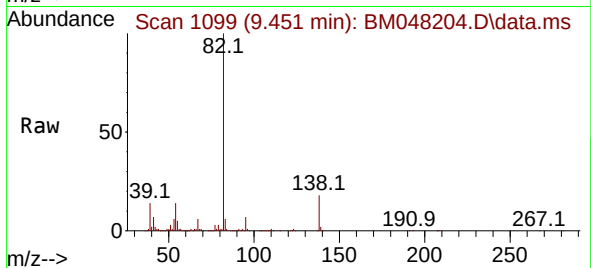
Tgt Ion: 77 Resp: 474988
Ion Ratio Lower Upper
77 100
123 47.2 37.8 56.6
65 13.0 10.4 15.6





#25
Isophorone
Concen: 41.408 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

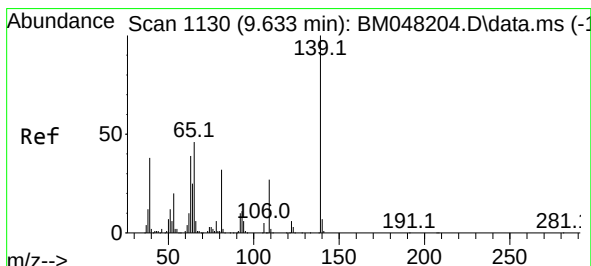
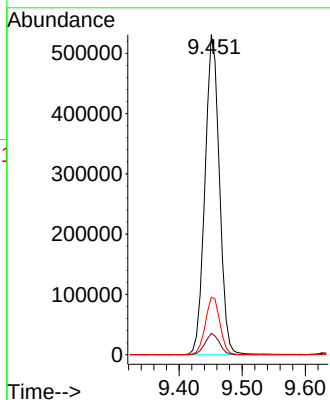
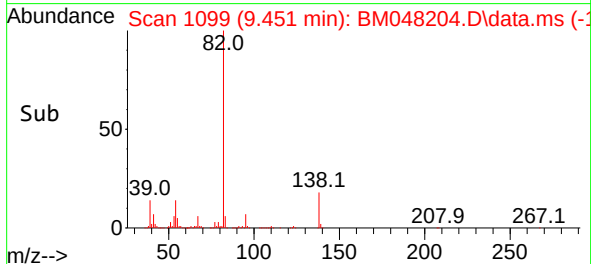
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 842230
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.9 14.3 21.5

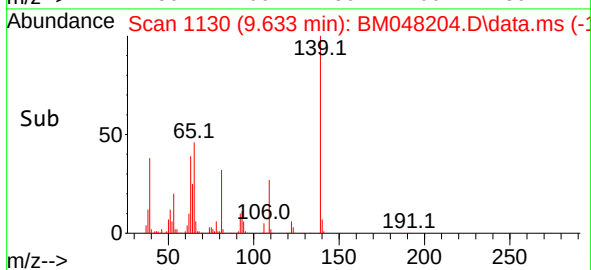
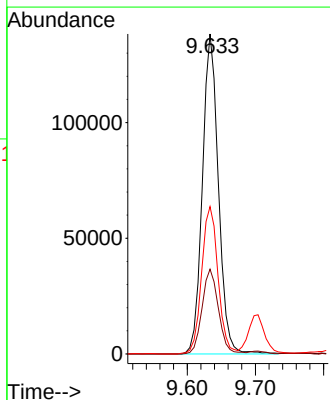
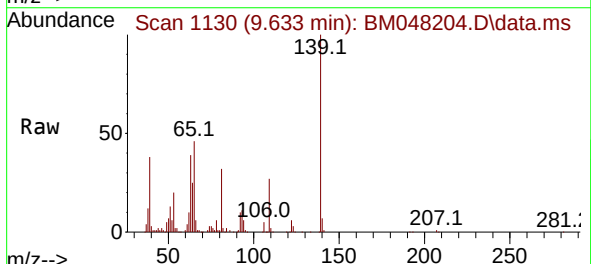
Manual Integrations
APPROVED

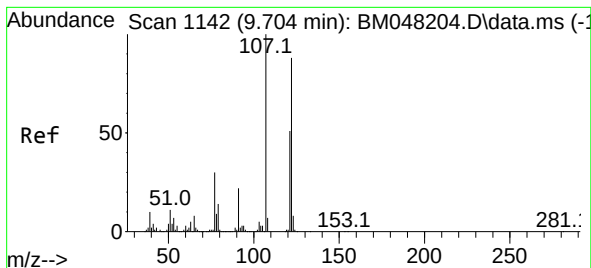
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#26
2-Nitrophenol
Concen: 42.600 ng
RT: 9.633 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

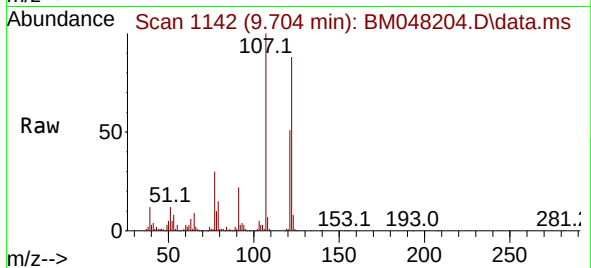
Tgt Ion:139 Resp: 226149
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 46.0 36.8 55.2





#27
2,4-Dimethylphenol
Concen: 41.876 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

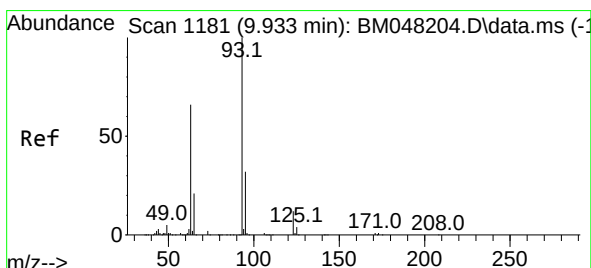
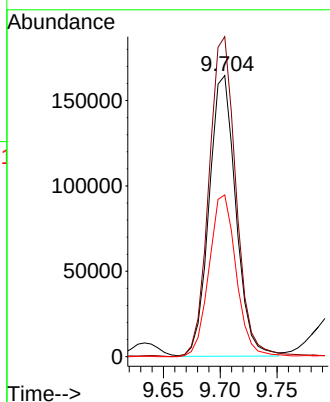
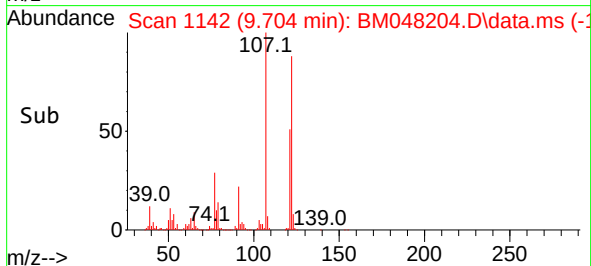
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 269708
Ion Ratio Lower Upper
122 100
107 113.8 91.0 136.6
121 57.6 46.1 69.1

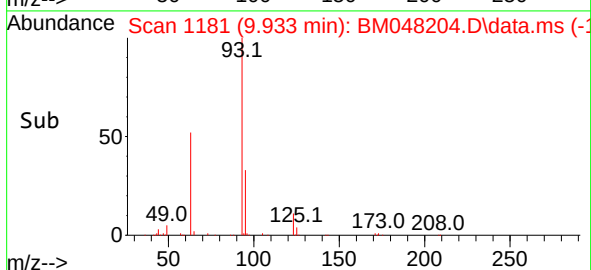
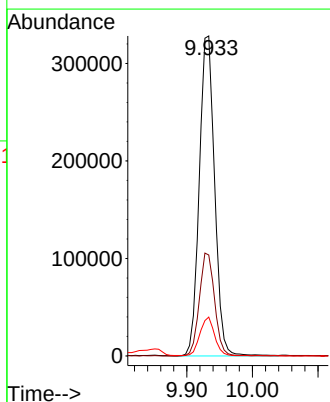
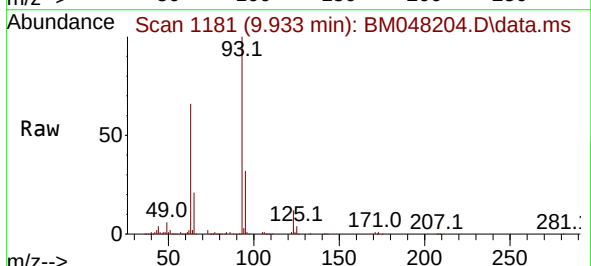
Manual Integrations
APPROVED

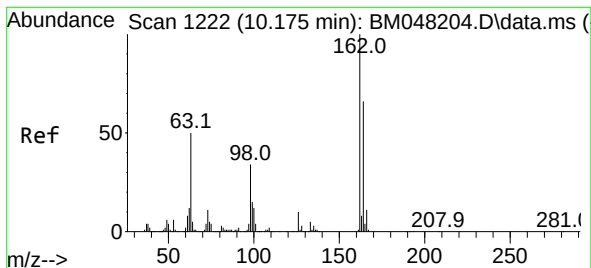
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.699 ng
RT: 9.933 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

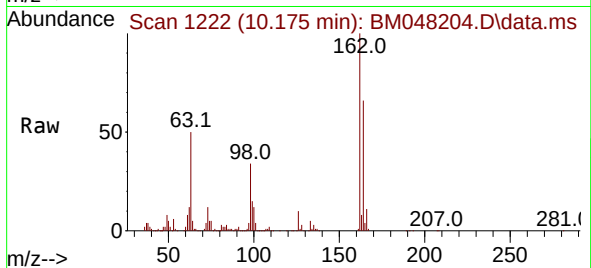
Tgt Ion: 93 Resp: 536708
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 12.2 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 42.086 ng
RT: 10.175 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

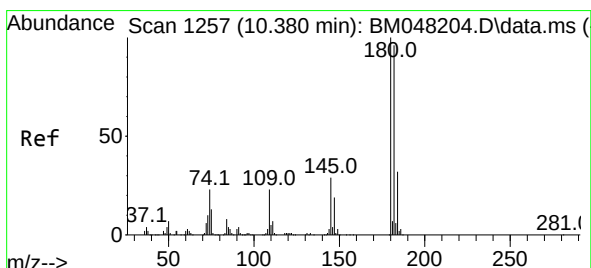
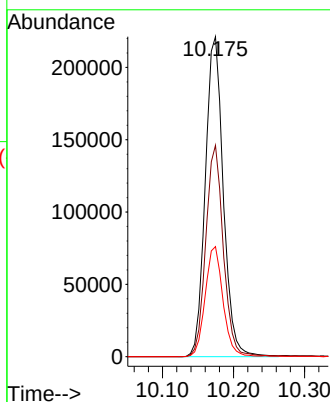
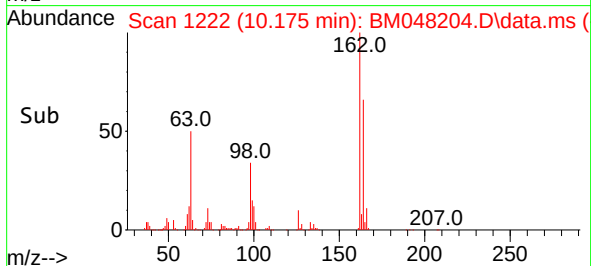
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



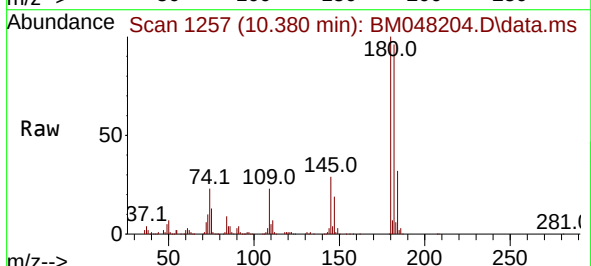
Tgt Ion:162 Resp: 38993
Ion Ratio Lower Upper
162 100
164 66.0 46.0 86.0
98 34.4 14.4 54.4

Manual Integrations
APPROVED

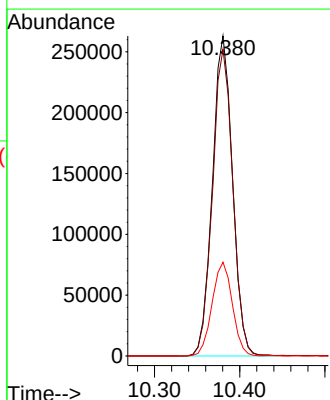
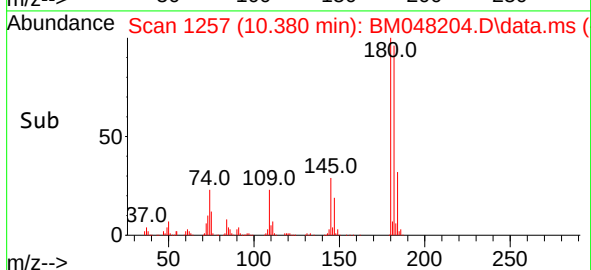
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

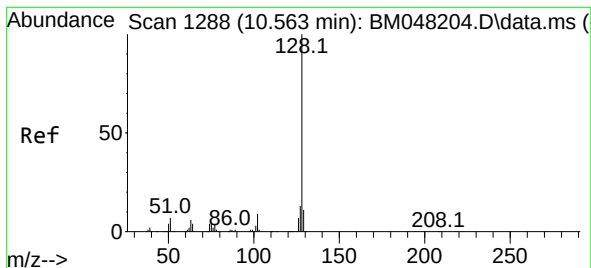


#30
1,2,4-Trichlorobenzene
Concen: 40.672 ng
RT: 10.380 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



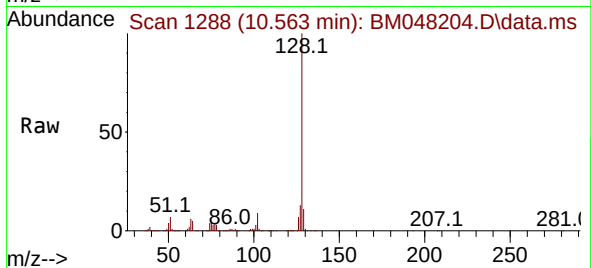
Tgt Ion:180 Resp: 431582
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 29.3 23.4 35.2





#31
Naphthalene
Concen: 40.726 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

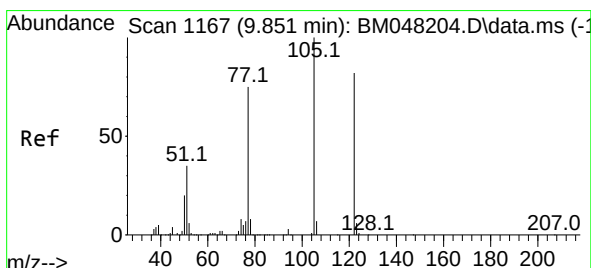
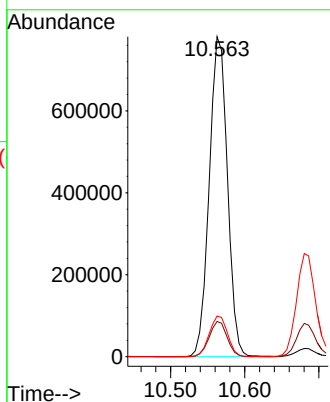
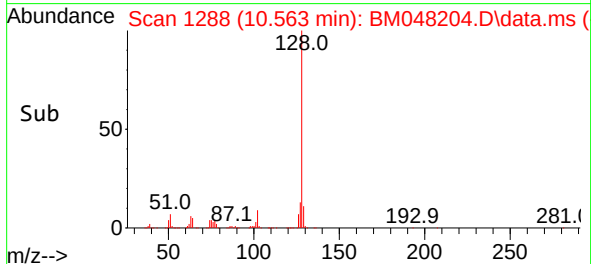
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 133085
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.2

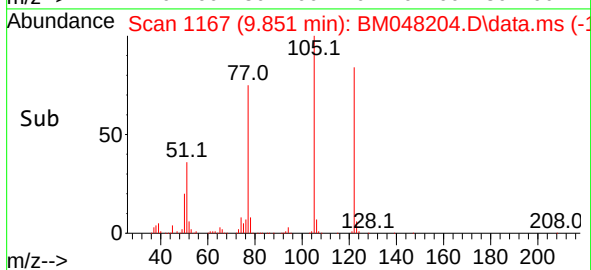
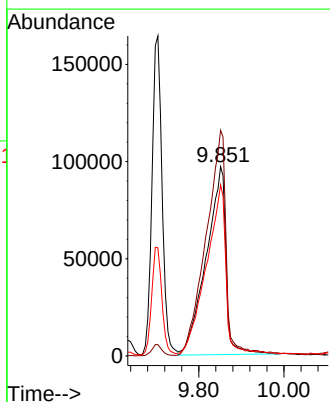
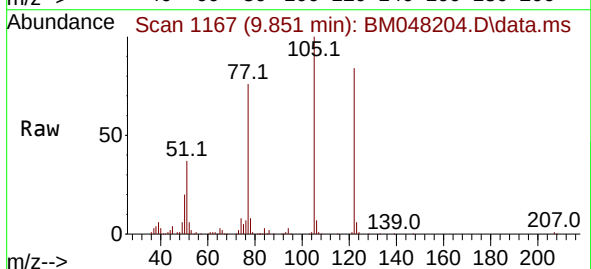
Manual Integrations
APPROVED

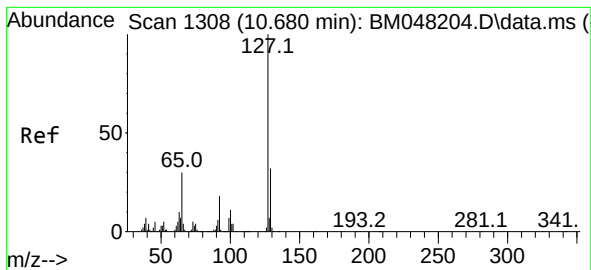
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#32
Benzoic acid
Concen: 43.193 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

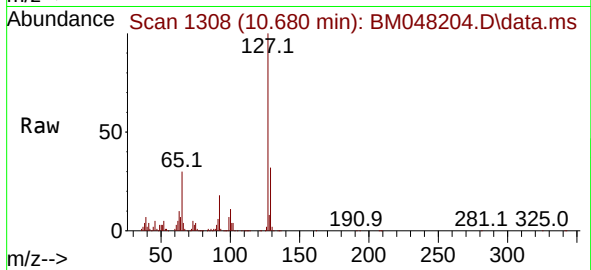
Tgt Ion:122 Resp: 310993
Ion Ratio Lower Upper
122 100
105 119.3 99.3 139.3
77 90.4 70.4 110.4





#33
4-Chloroaniline
Concen: 44.402 ng
RT: 10.680 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

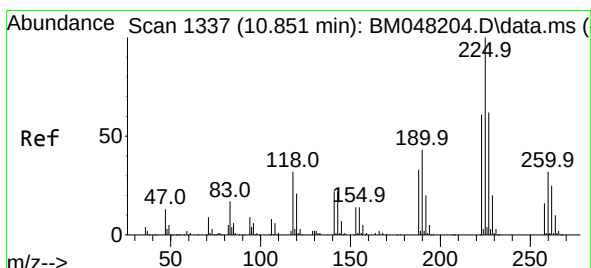
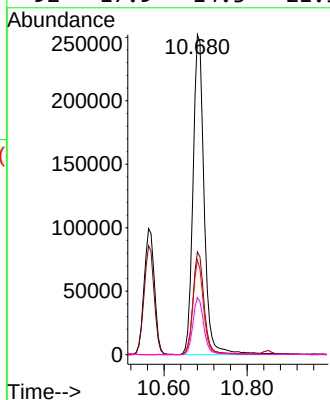
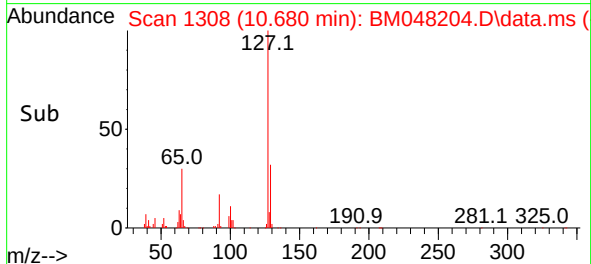
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



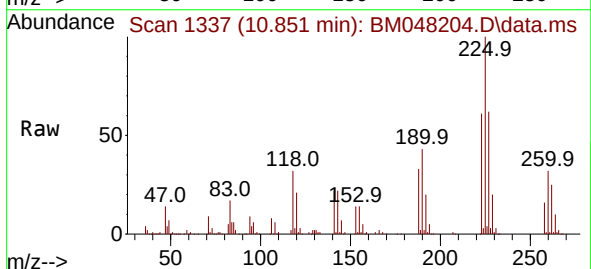
Tgt Ion:127 Resp: 470590
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 29.6 23.7 35.5
92 17.9 14.3 21.5

Manual Integrations
APPROVED

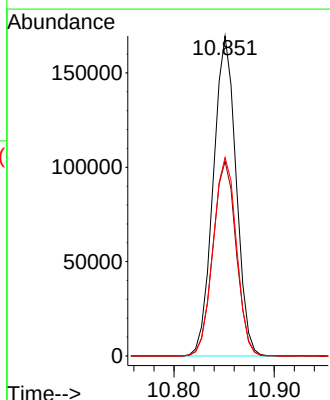
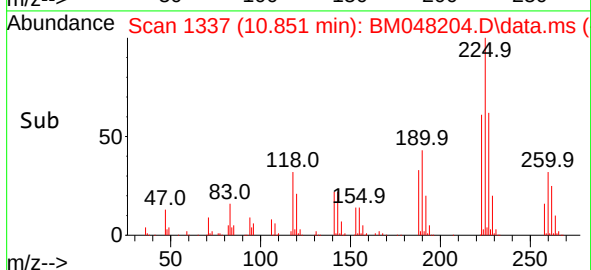
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

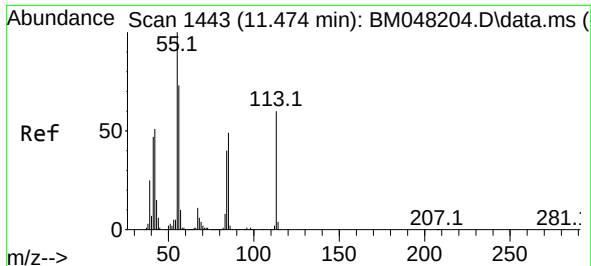


#34
Hexachlorobutadiene
Concen: 40.725 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



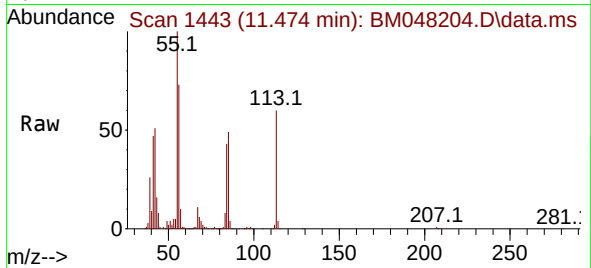
Tgt Ion:225 Resp: 267830
Ion Ratio Lower Upper
225 100
223 60.8 48.6 73.0
227 62.0 49.6 74.4





#35
Caprolactam
Concen: 43.238 ng
RT: 11.474 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

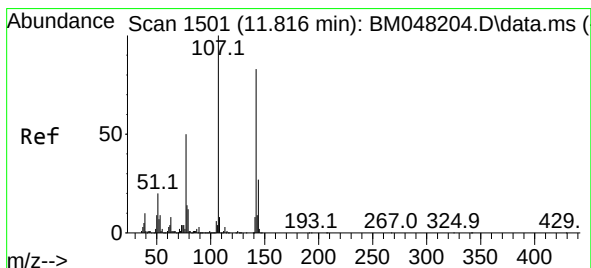
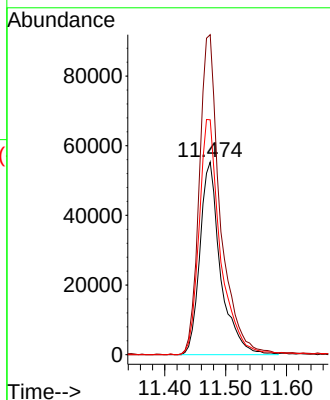
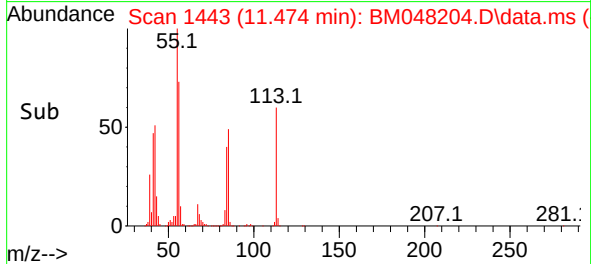
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



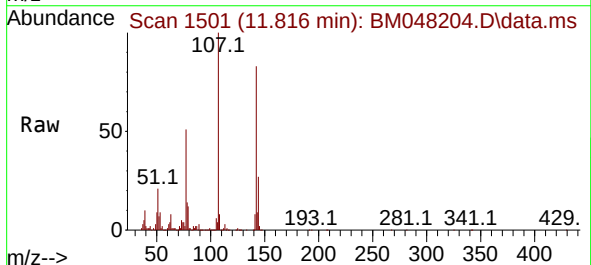
Tgt Ion:113 Resp: 129920
Ion Ratio Lower Upper
113 100
55 166.1 146.1 186.1
56 121.9 101.9 141.9

Manual Integrations
APPROVED

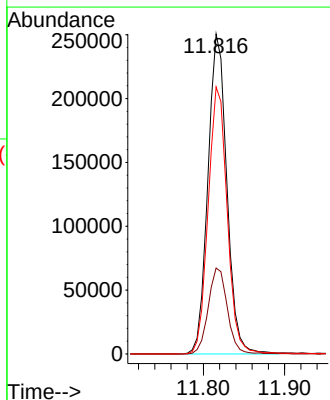
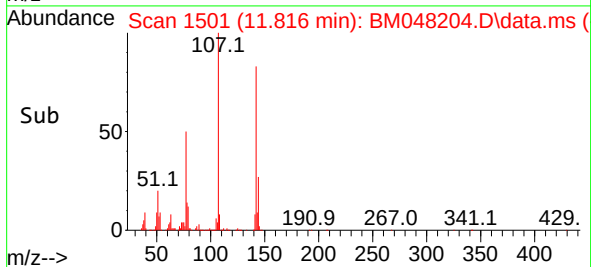
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

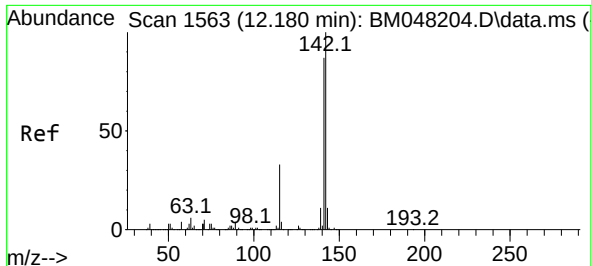


#36
4-Chloro-3-methylphenol
Concen: 41.993 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



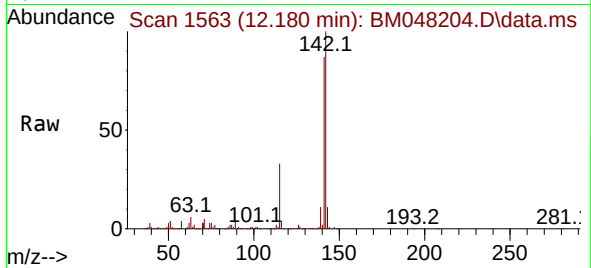
Tgt Ion:107 Resp: 406159
Ion Ratio Lower Upper
107 100
144 26.9 21.5 32.3
142 83.5 66.8 100.2





#37
2-Methylnaphthalene
Concen: 41.120 ng
RT: 12.180 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

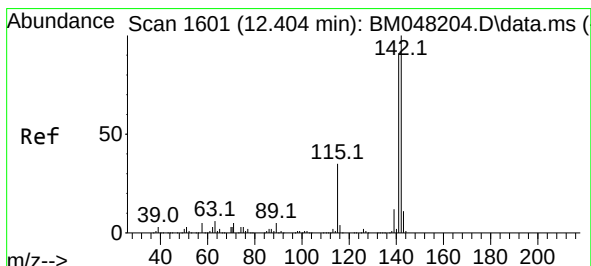
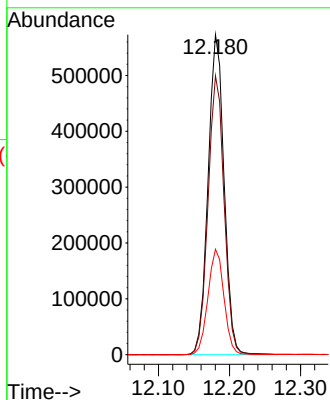
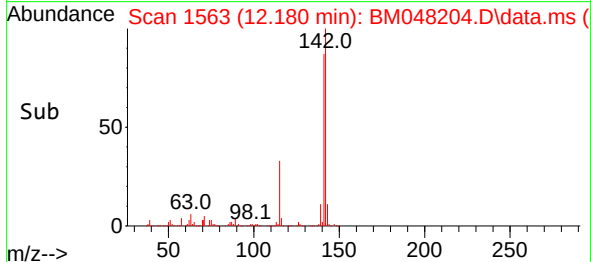
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



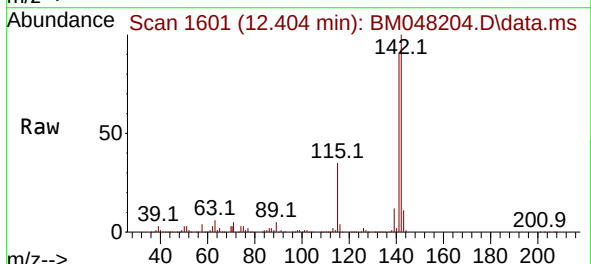
Tgt Ion:142 Resp: 897789
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.6
115 32.9 26.3 39.5

Manual Integrations
APPROVED

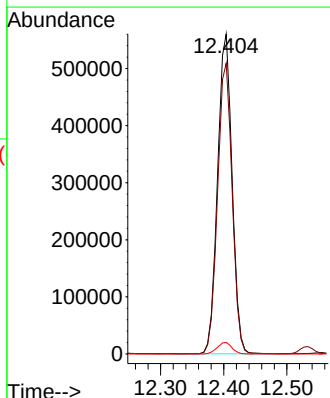
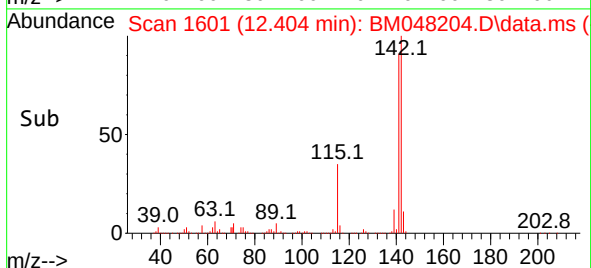
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

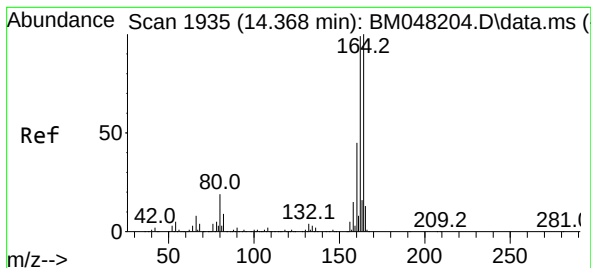


#38
1-Methylnaphthalene
Concen: 41.184 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



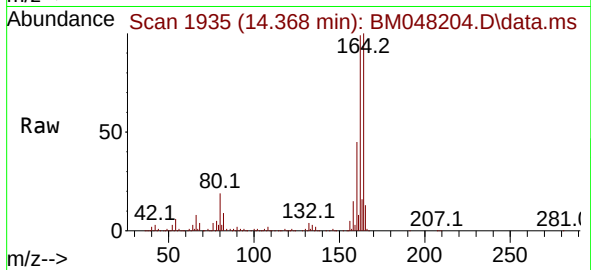
Tgt Ion:142 Resp: 891641
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.368 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

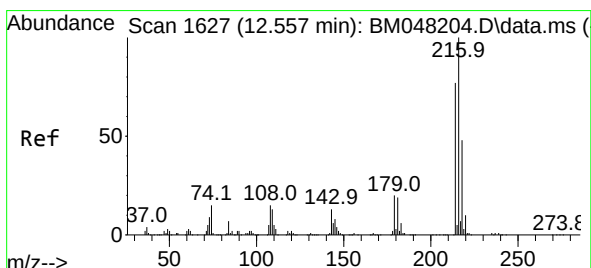
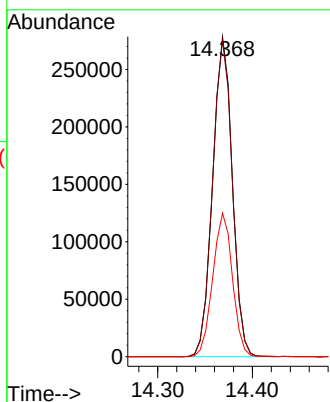
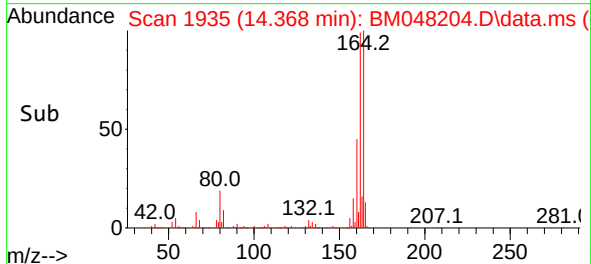
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



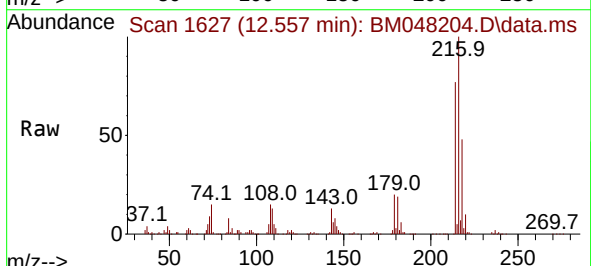
Tgt Ion:164 Resp: 401678
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 44.8 35.8 53.8

Manual Integrations
APPROVED

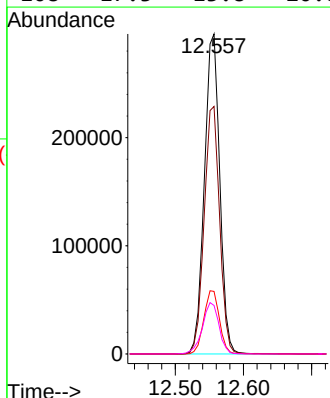
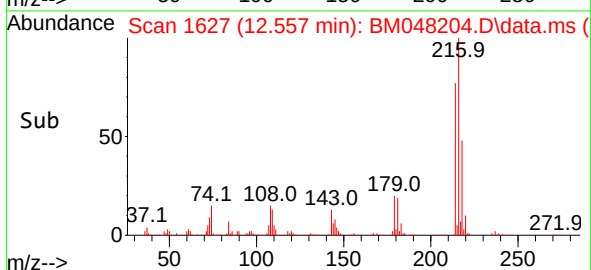
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

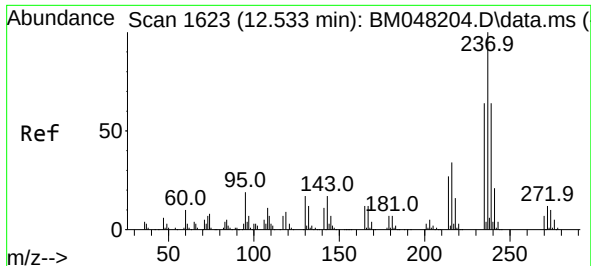


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.458 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



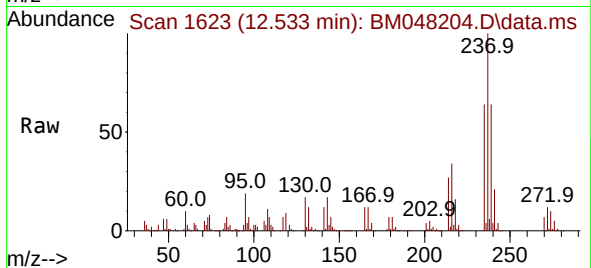
Tgt Ion:216 Resp: 464489
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.2
179 20.0 16.0 24.0
108 17.3 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 41.685 ng
RT: 12.533 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

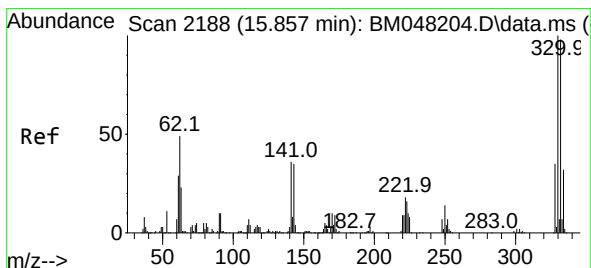
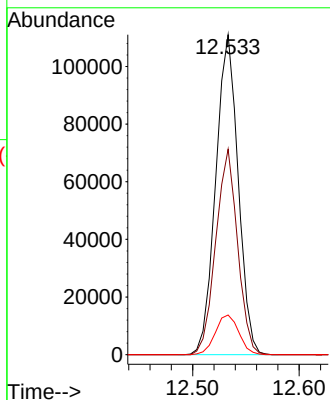
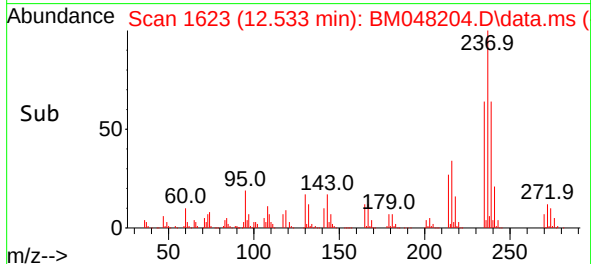
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



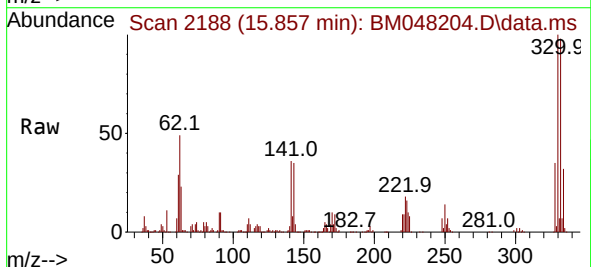
Tgt Ion:237 Resp: 161950
Ion Ratio Lower Upper
237 100
235 64.2 44.2 84.2
272 12.4 0.0 32.4

Manual Integrations
APPROVED

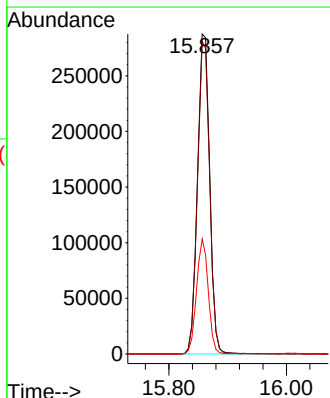
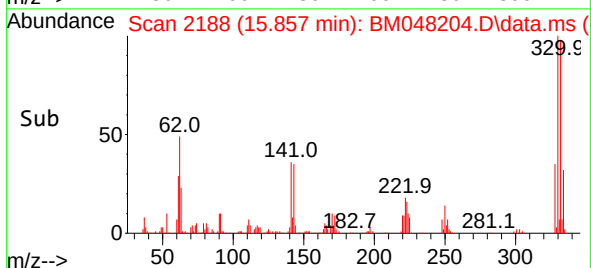
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

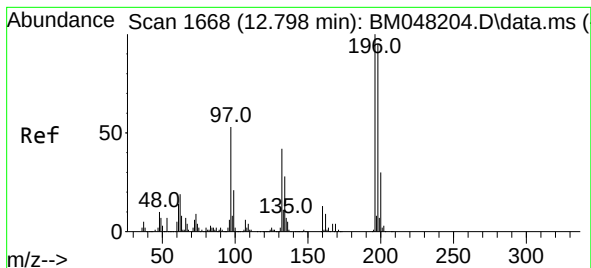


#42
2,4,6-Tribromophenol
Concen: 84.605 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



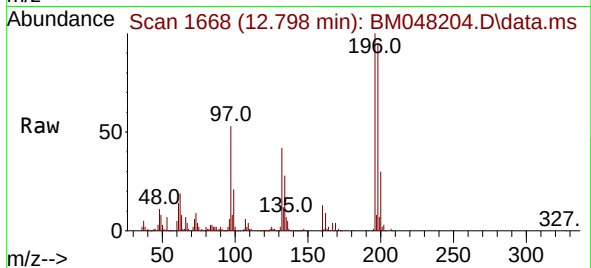
Tgt Ion:330 Resp: 415968
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 34.4 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 41.579 ng
RT: 12.798 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

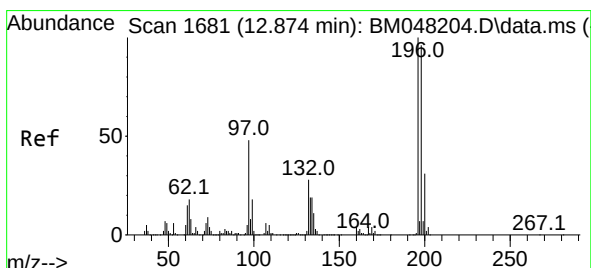
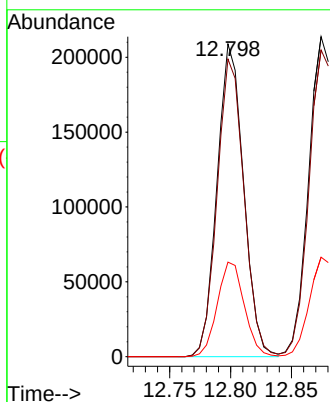
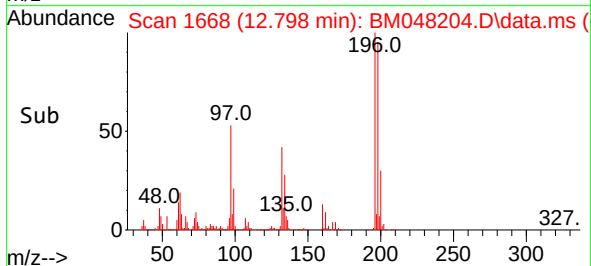
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



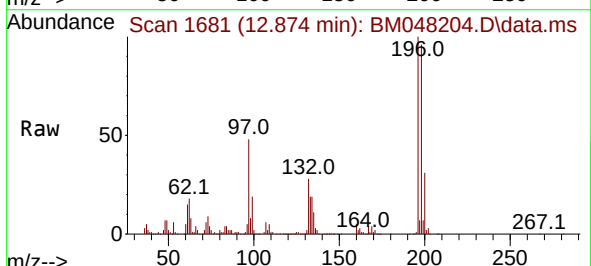
Tgt Ion:196 Resp: 316794
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.2 24.2 36.2

Manual Integrations
APPROVED

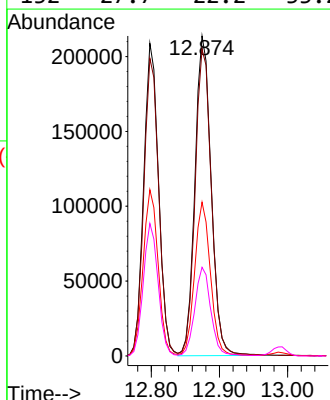
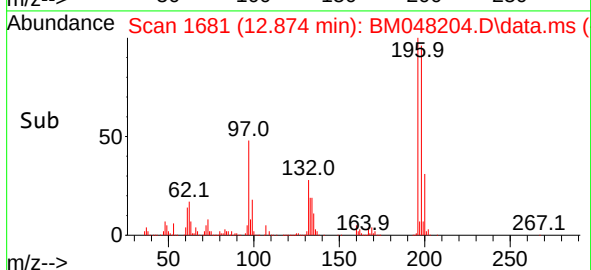
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

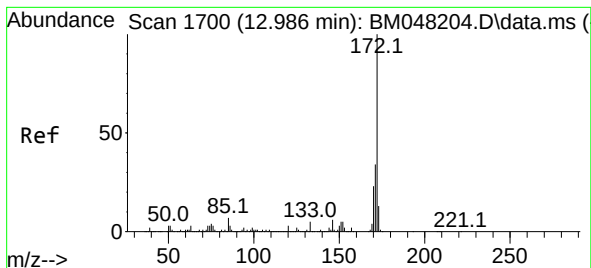


#44
2,4,5-Trichlorophenol
Concen: 41.688 ng
RT: 12.874 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



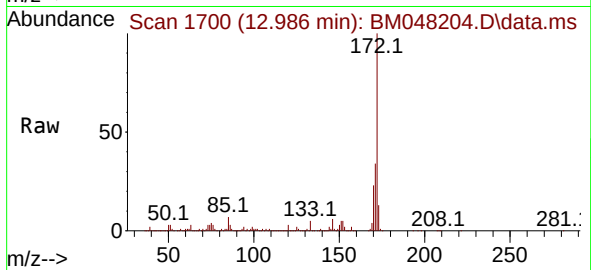
Tgt Ion:196 Resp: 354192
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
97 48.1 38.5 57.7
132 27.7 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 81.843 ng
RT: 12.986 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

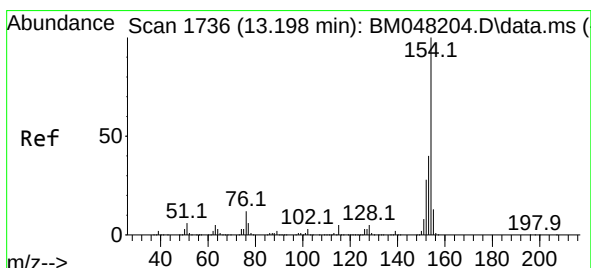
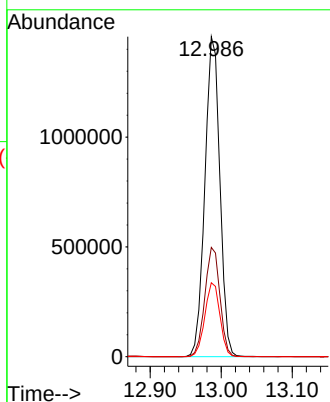
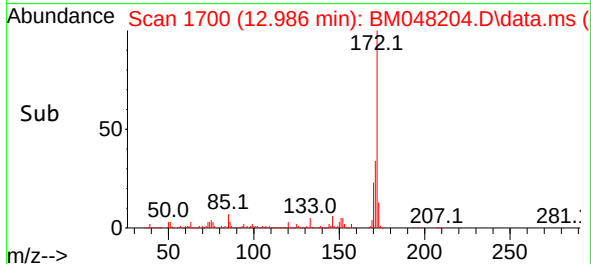
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



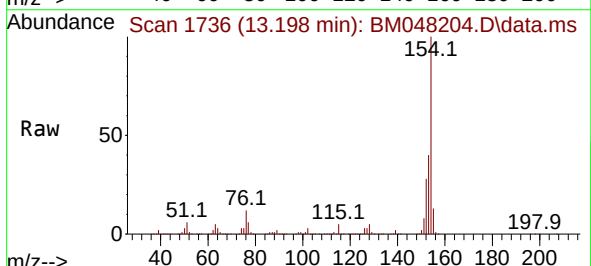
Tgt Ion:172 Resp: 2142378
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.1 18.5 27.7

Manual Integrations
APPROVED

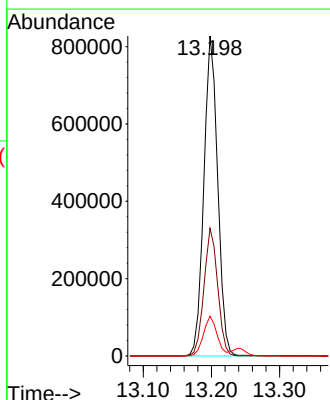
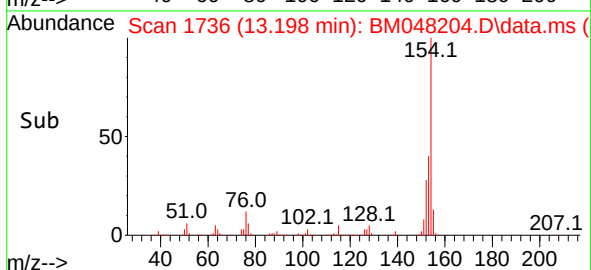
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

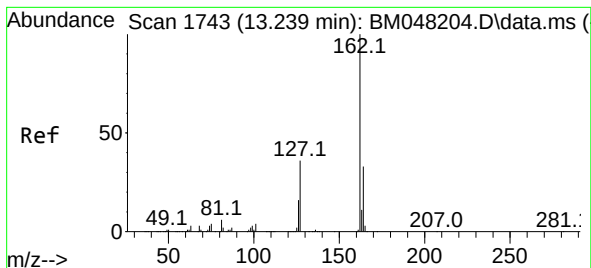


#46
1,1'-Biphenyl
Concen: 40.730 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



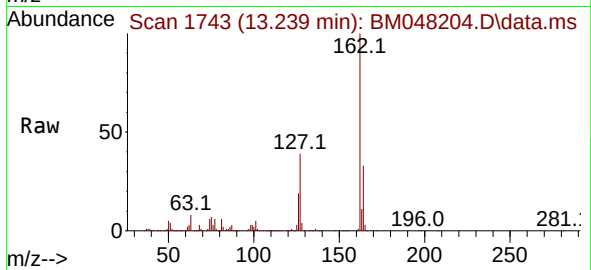
Tgt Ion:154 Resp: 1168080
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 40.824 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

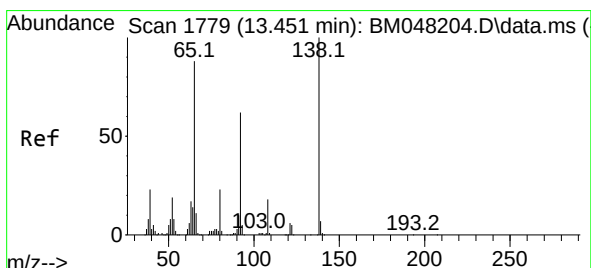
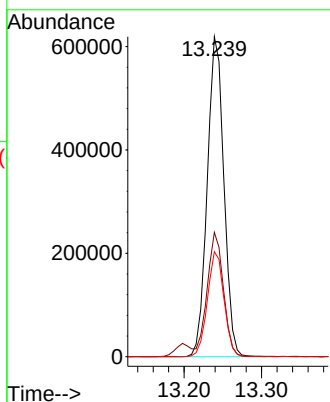
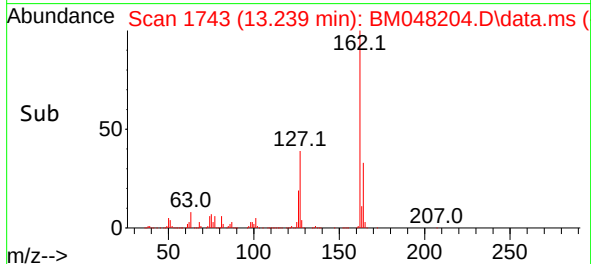
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



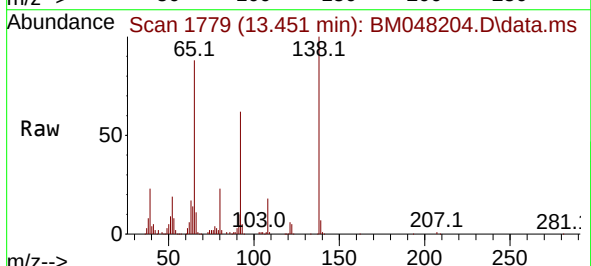
Tgt Ion:162 Resp: 923129
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 32.8 26.2 39.4

Manual Integrations
APPROVED

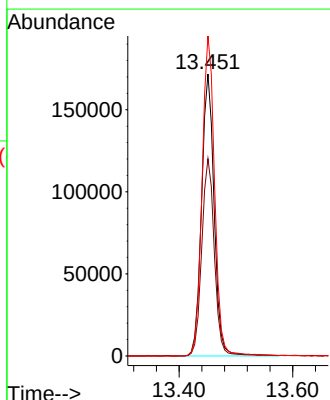
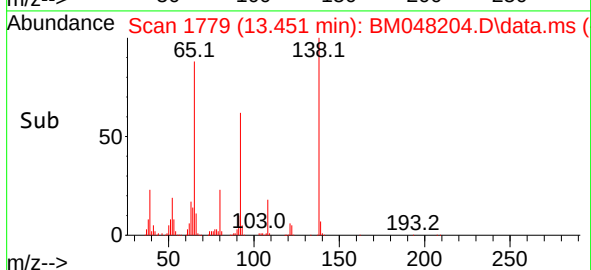
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

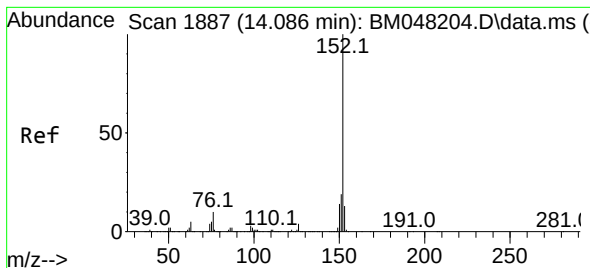


#48
2-Nitroaniline
Concen: 43.131 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



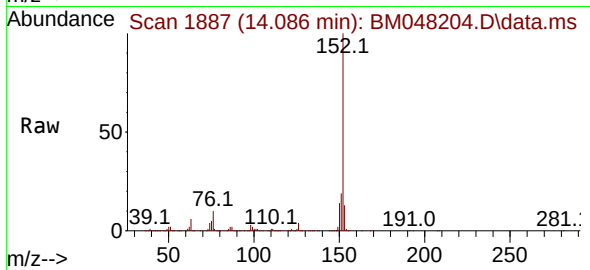
Tgt Ion: 65 Resp: 264524
Ion Ratio Lower Upper
65 100
92 70.0 56.0 84.0
138 113.5 90.8 136.2





#49
Acenaphthylene
Concen: 41.233 ng
RT: 14.086 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

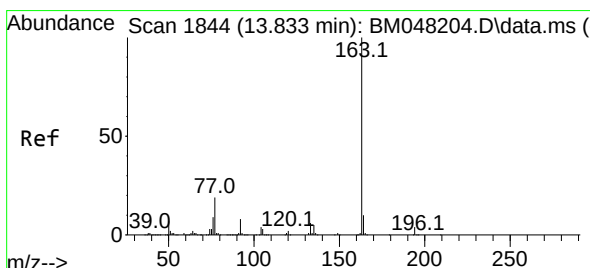
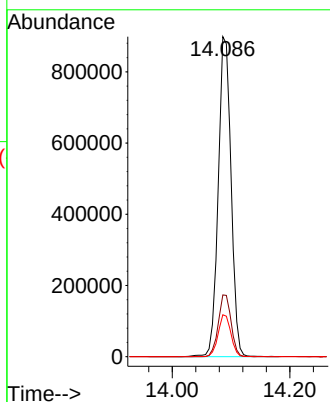
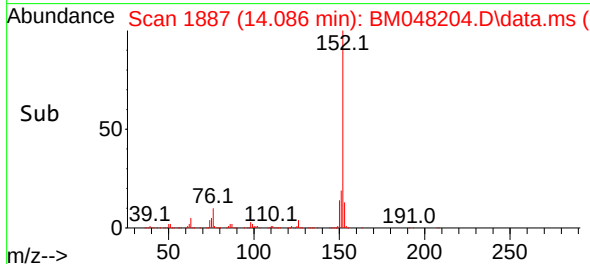
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 1360288
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.1 10.5 15.7

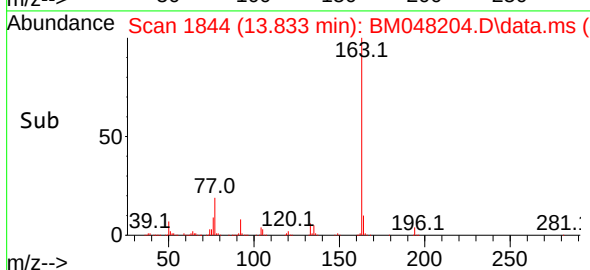
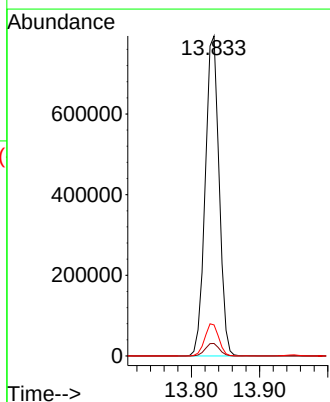
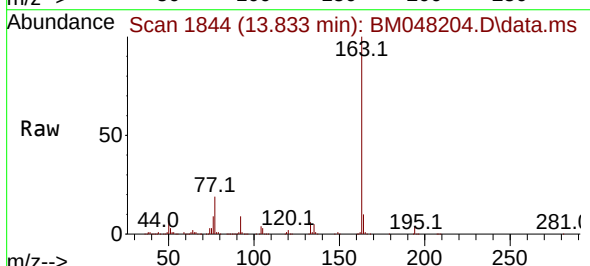
Manual Integrations
APPROVED

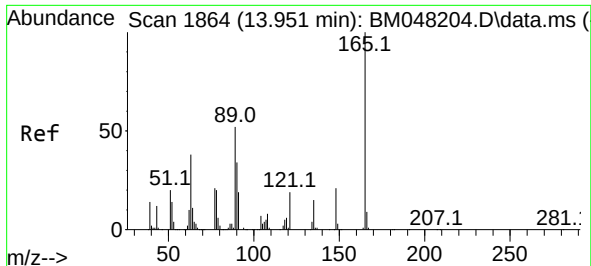
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#50
Dimethylphthalate
Concen: 40.907 ng
RT: 13.833 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

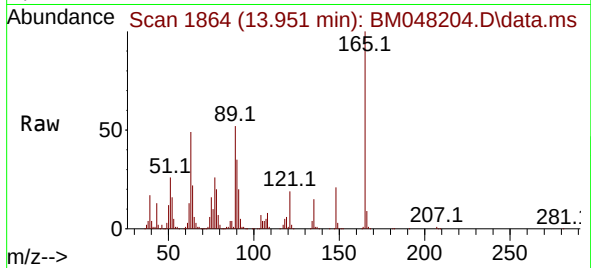
Tgt Ion:163 Resp: 1121732
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.7 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 42.208 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

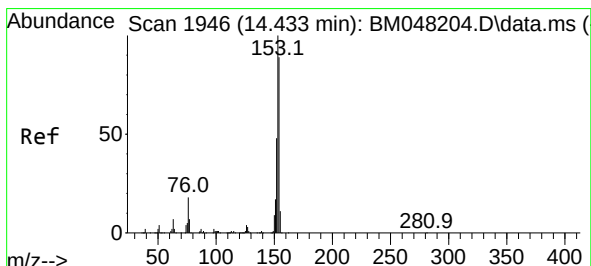
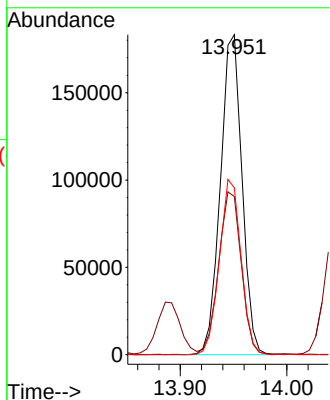
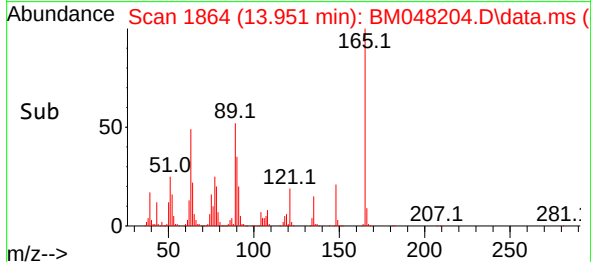
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 258249
Ion Ratio Lower Upper
165 100
63 49.4 39.5 59.3
89 52.2 41.8 62.6

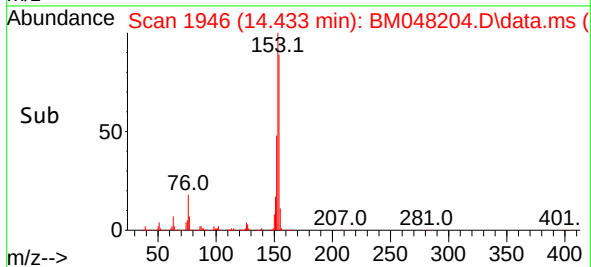
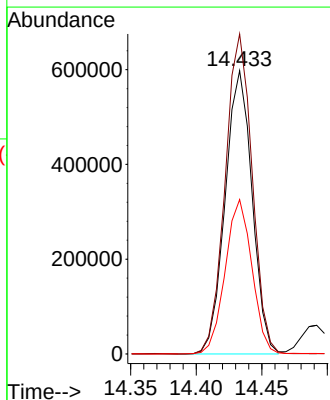
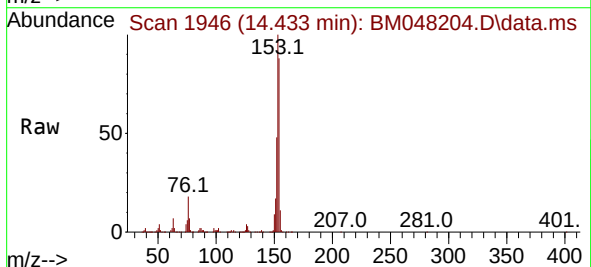
Manual Integrations
APPROVED

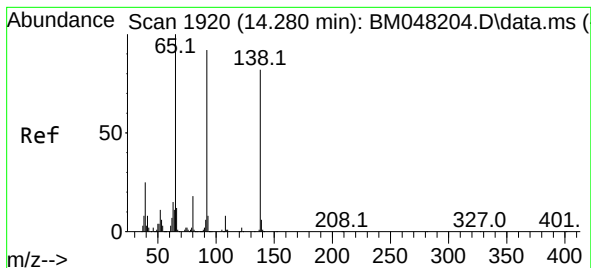
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#52
Acenaphthene
Concen: 40.777 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

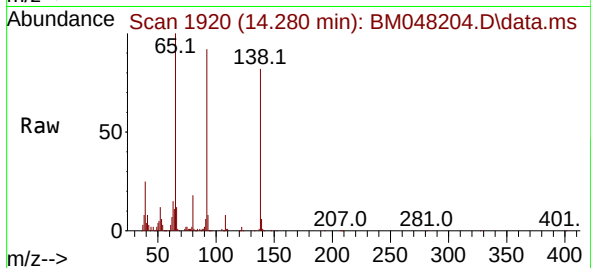
Tgt Ion:154 Resp: 854759
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.5 43.6 65.4





#53
3-Nitroaniline
Concen: 44.625 ng
RT: 14.280 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

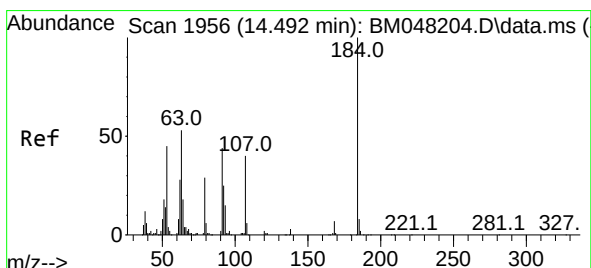
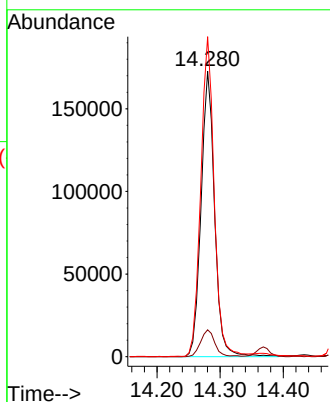
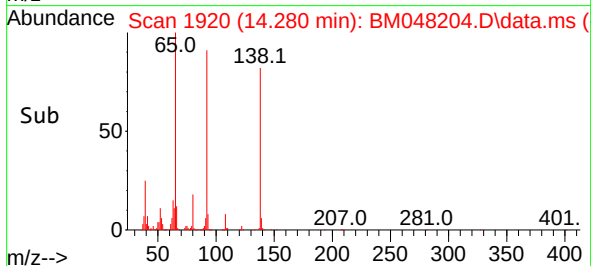
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



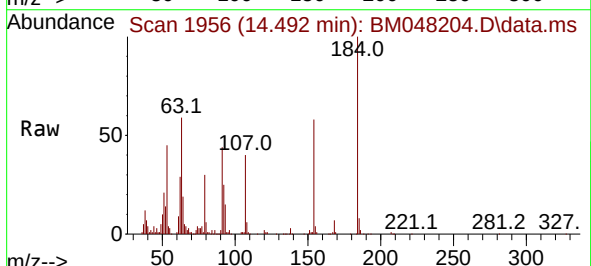
Tgt Ion:138 Resp: 257489
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 112.1 89.7 134.5

Manual Integrations
APPROVED

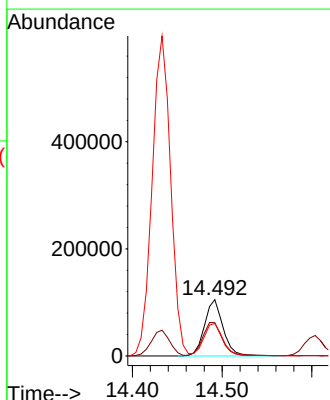
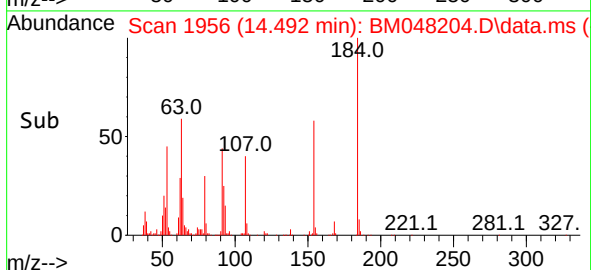
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

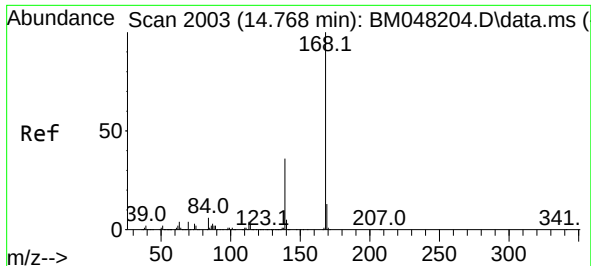


#54
2,4-Dinitrophenol
Concen: 42.199 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



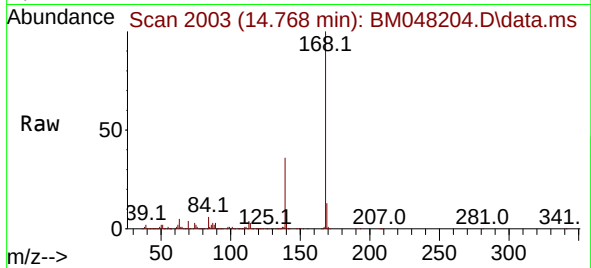
Tgt Ion:184 Resp: 150875
Ion Ratio Lower Upper
184 100
63 59.0 47.2 70.8
154 57.5 46.0 69.0





#55
Dibenzofuran
Concen: 41.052 ng
RT: 14.768 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

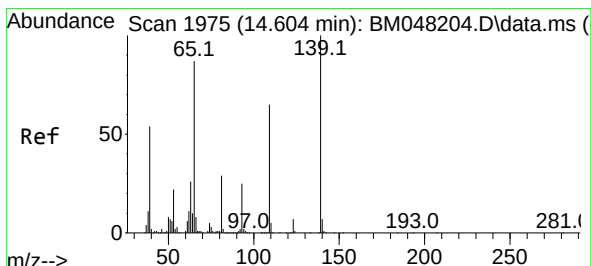
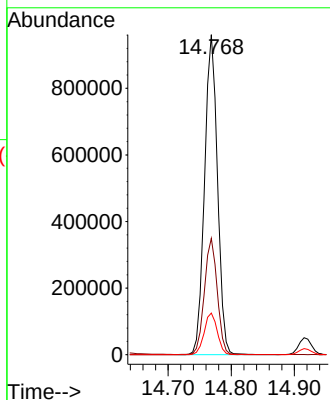
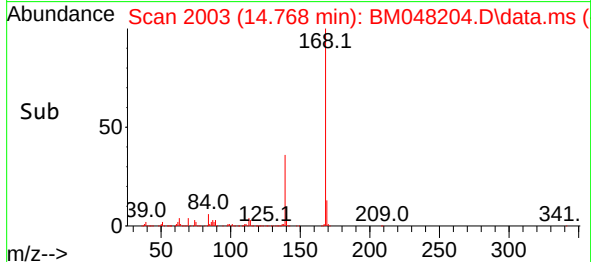
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



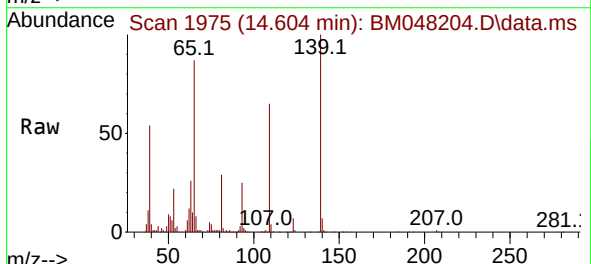
Tgt Ion:168 Resp: 1367158
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.6
169 13.0 10.4 15.6

Manual Integrations
APPROVED

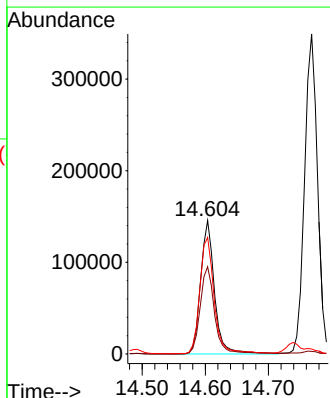
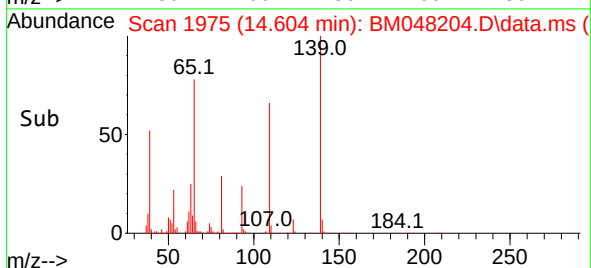
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

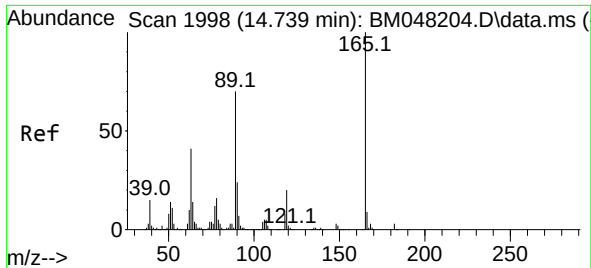


#56
4-Nitrophenol
Concen: 43.180 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



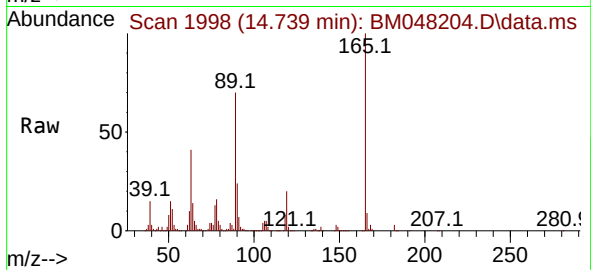
Tgt Ion:139 Resp: 222361
Ion Ratio Lower Upper
139 100
109 65.4 45.4 85.4
65 87.3 67.3 107.3





#57
2,4-Dinitrotoluene
Concen: 43.403 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

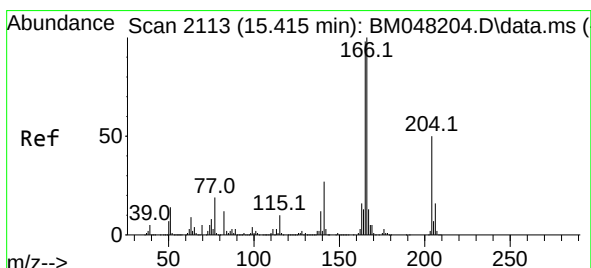
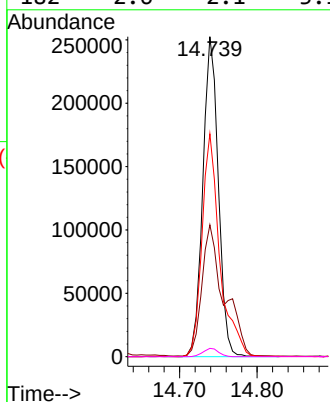
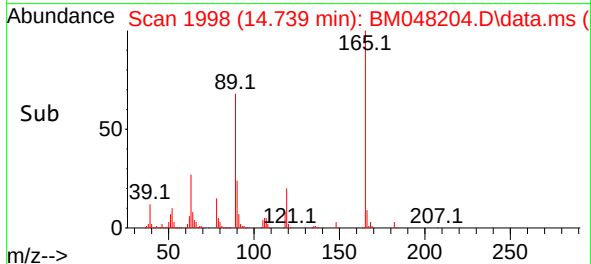
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 350683
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.4
89 69.7 55.8 83.6
182 2.6 2.1 3.1

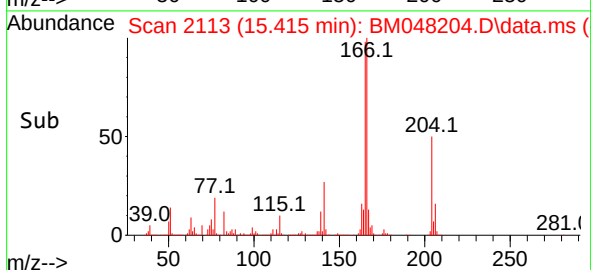
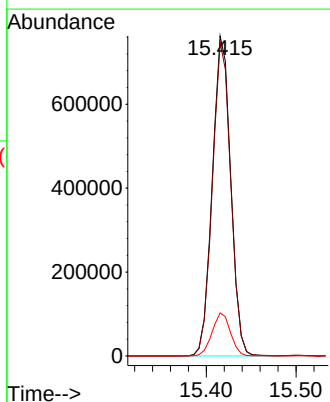
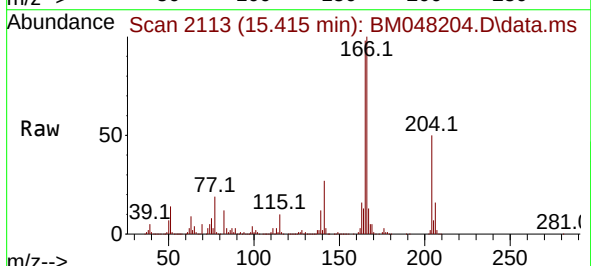
Manual Integrations
APPROVED

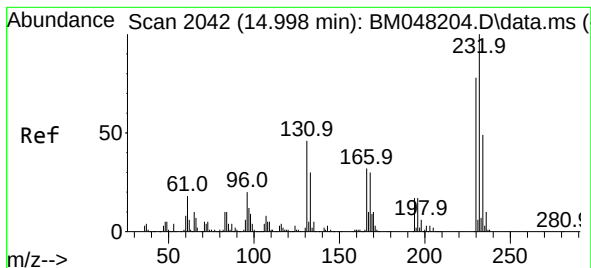
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#58
Fluorene
Concen: 41.220 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

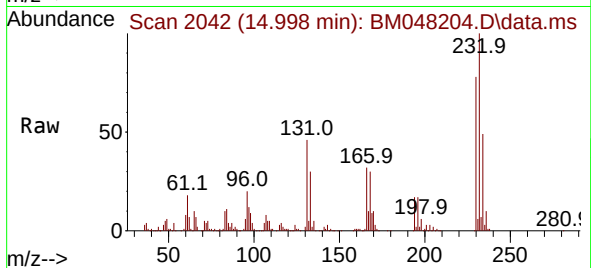
Tgt Ion:166 Resp: 1085490
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.198 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

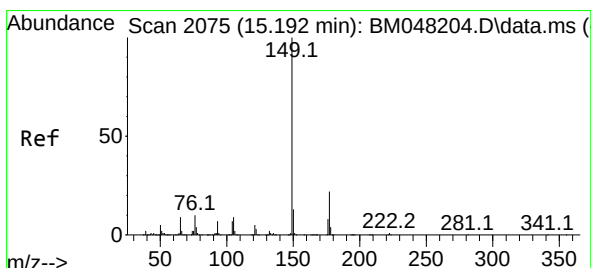
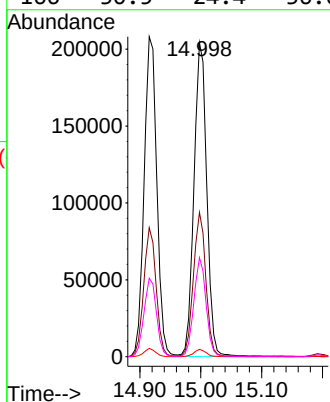
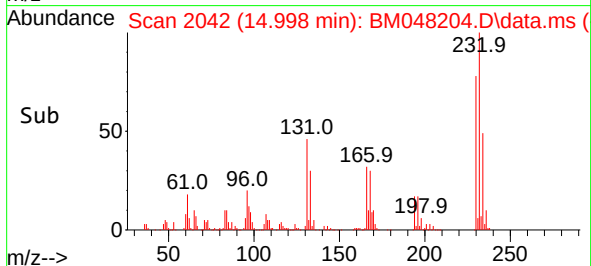
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 297172
Ion Ratio Lower Upper
232 100
131 44.4 35.5 53.3
130 2.2 1.8 2.6
166 30.5 24.4 36.6

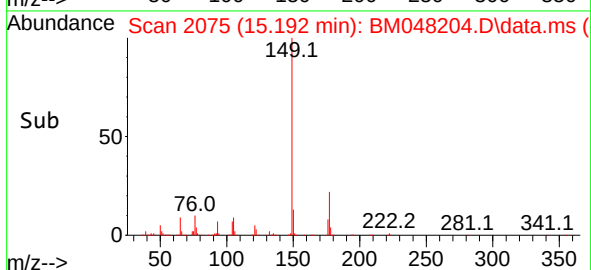
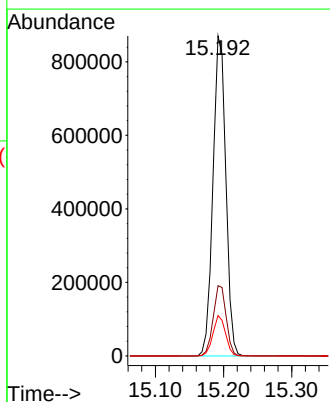
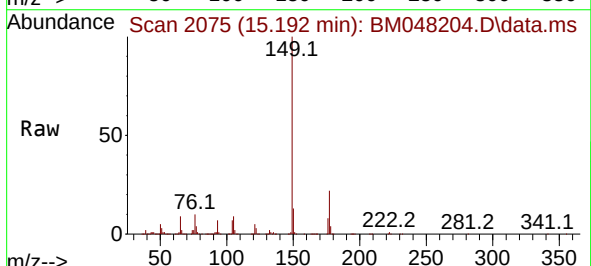
Manual Integrations
APPROVED

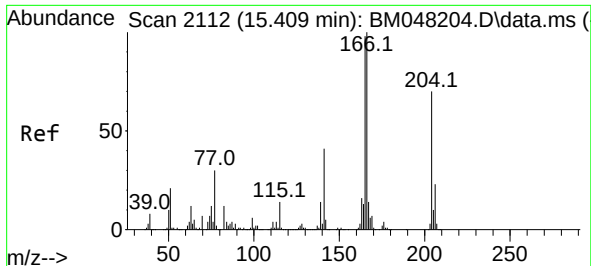
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#60
Diethylphthalate
Concen: 41.204 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

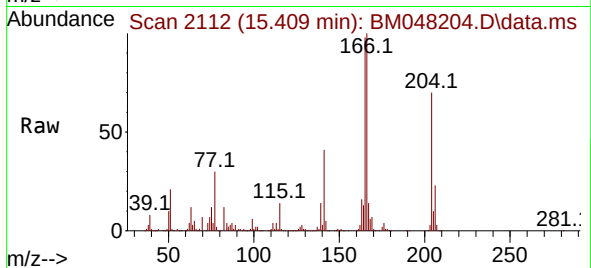
Tgt Ion:149 Resp: 1143973
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.956 ng
RT: 15.409 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

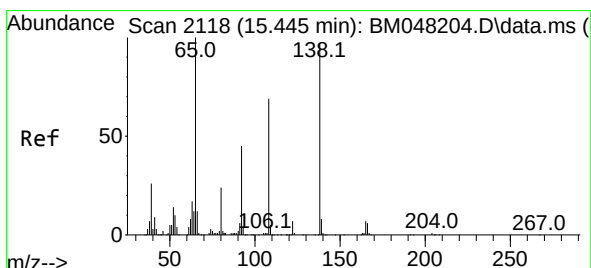
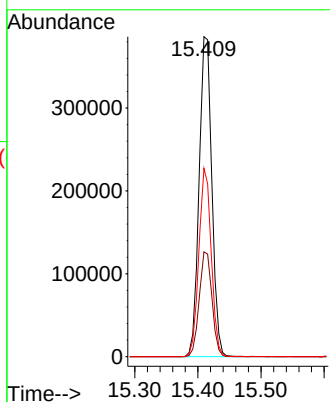
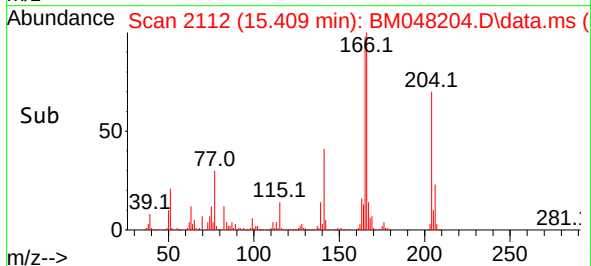
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



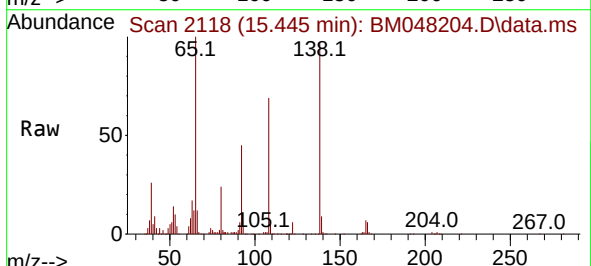
Tgt Ion:204 Resp: 539270
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 58.8 47.0 70.6

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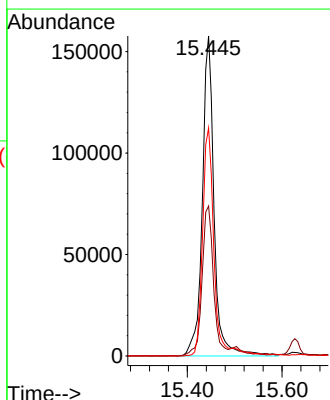
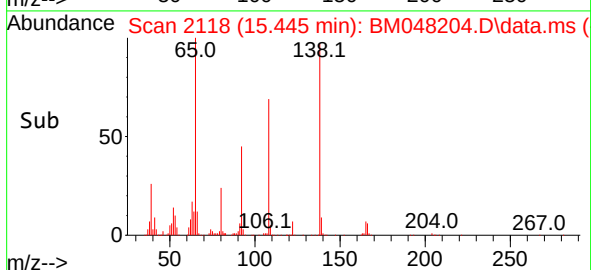
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

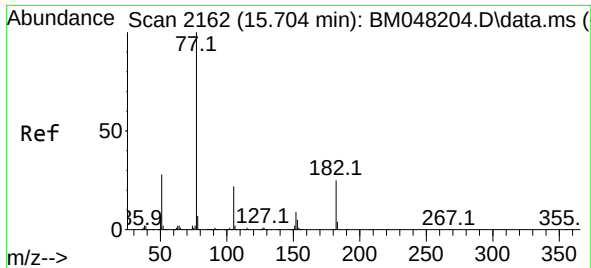


#62
4-Nitroaniline
Concen: 45.557 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



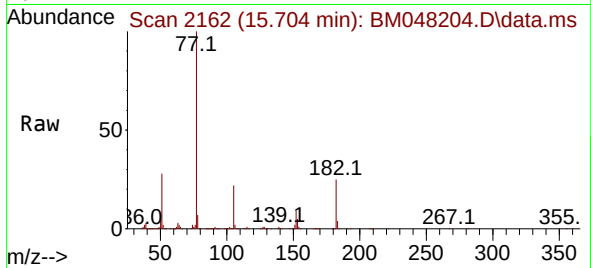
Tgt Ion:138 Resp: 272051
Ion Ratio Lower Upper
138 100
92 46.9 26.9 66.9
108 71.3 51.3 91.3





#63
Azobenzene
Concen: 42.410 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

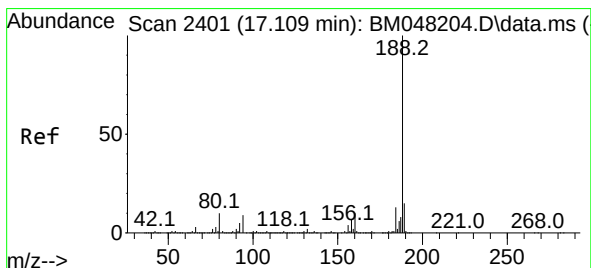
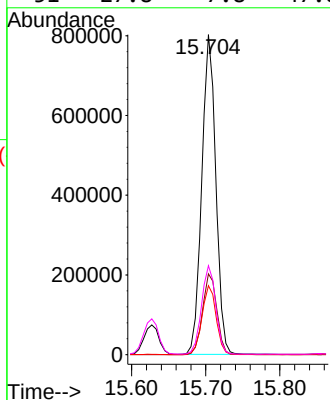
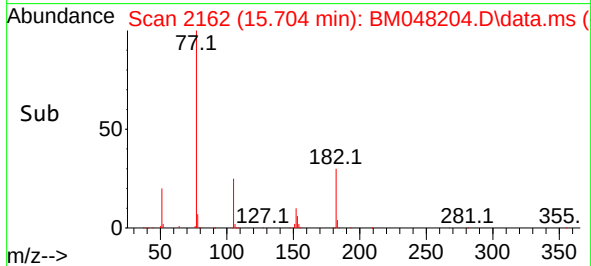
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 105533
Ion Ratio Lower Upper
77 100
182 25.3 5.3 45.3
105 21.6 1.6 41.6
51 27.8 7.8 47.8

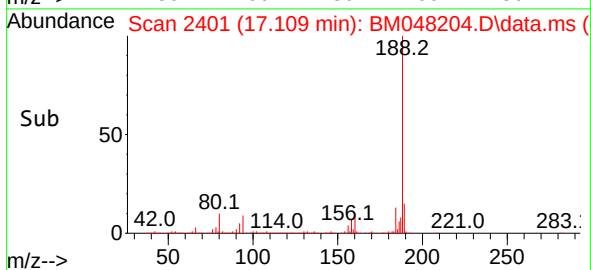
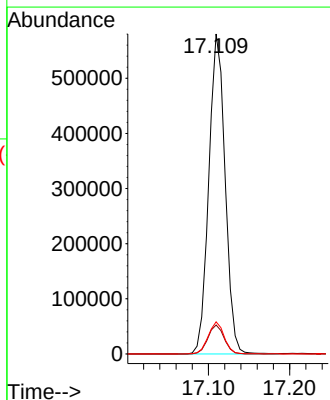
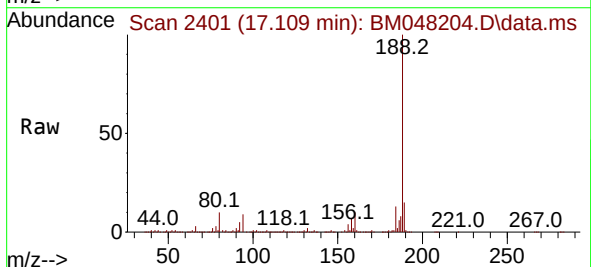
Manual Integrations
APPROVED

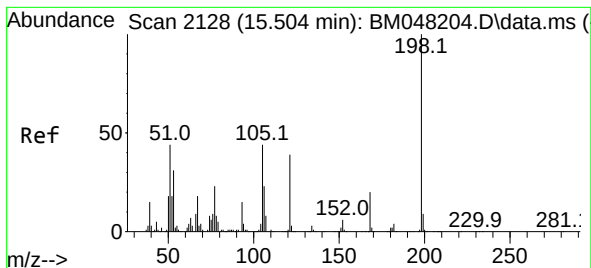
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.109 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

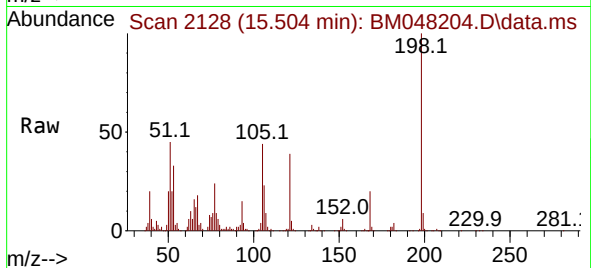
Tgt Ion:188 Resp: 809301
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.635 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

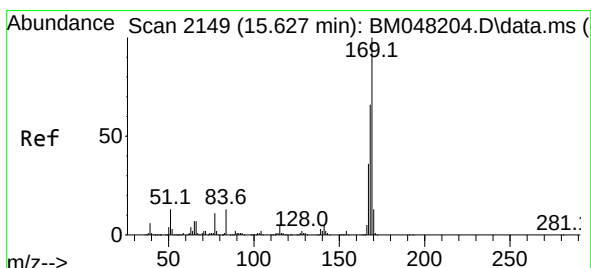
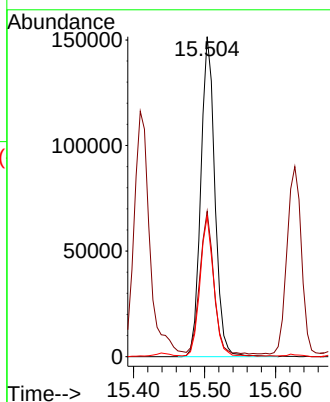
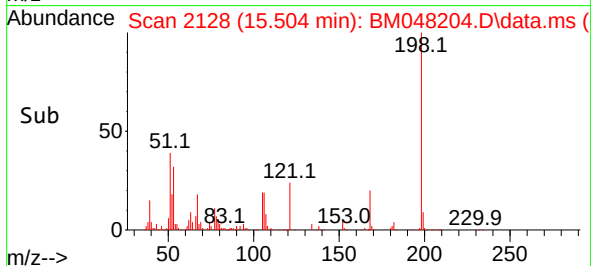
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 20959
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 43.9 23.9 63.9

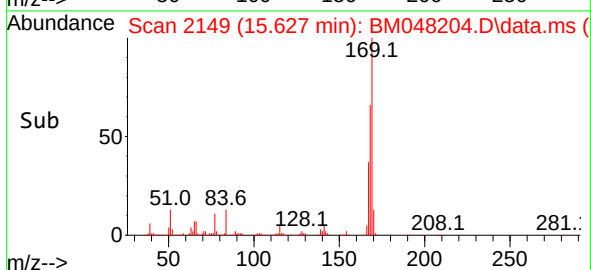
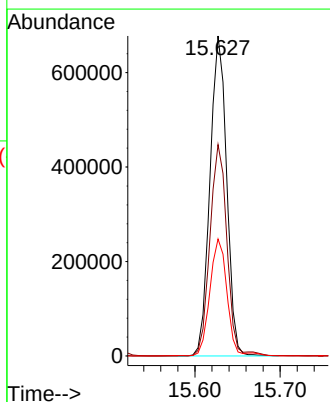
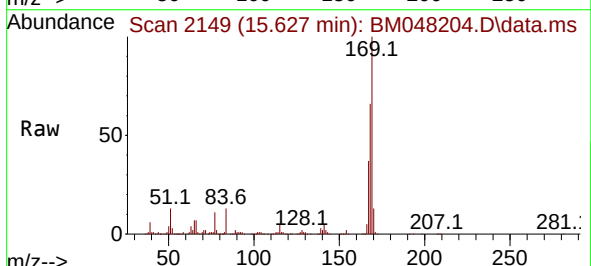
Manual Integrations
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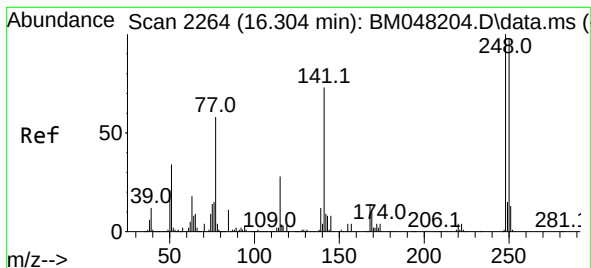
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#66
n-Nitrosodiphenylamine
Concen: 41.491 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

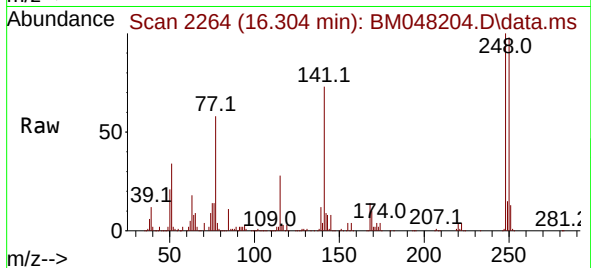
Tgt Ion:169 Resp: 921798
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.056 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

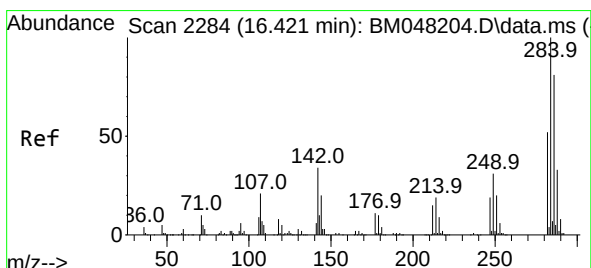
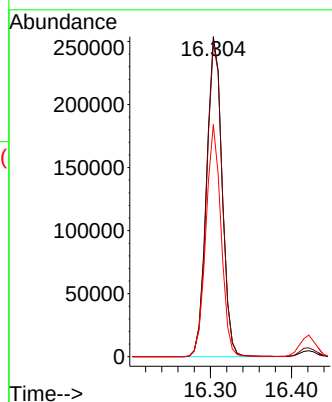
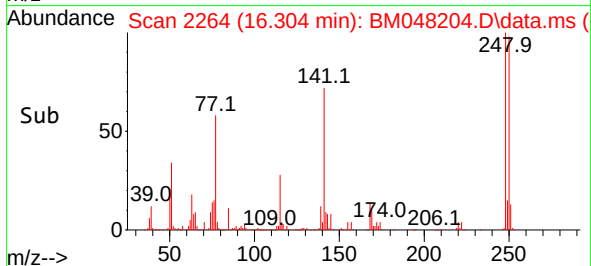
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



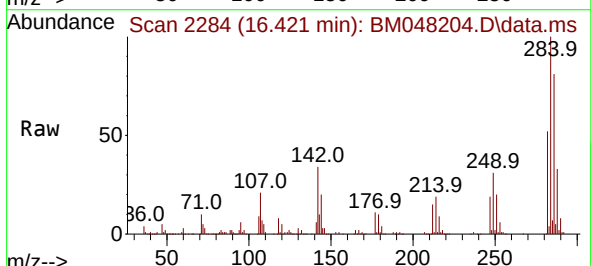
Tgt Ion:248 Resp: 336878
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 72.5 58.0 87.0

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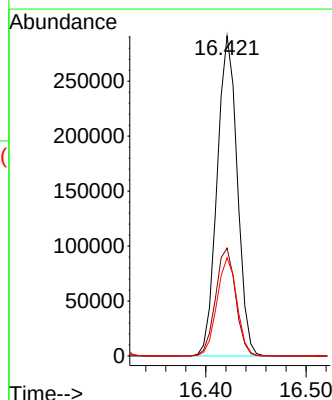
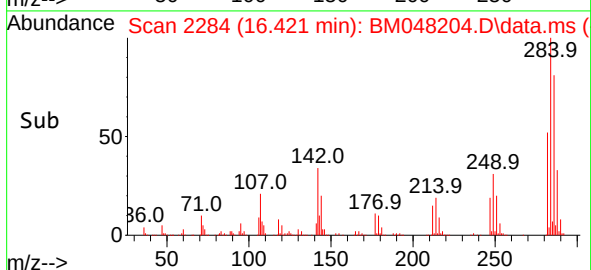
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

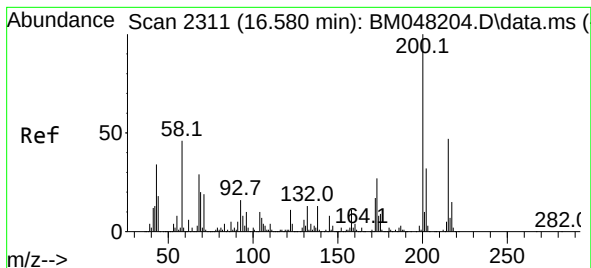


#68
Hexachlorobenzene
Concen: 41.179 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



Tgt Ion:284 Resp: 405817
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.4
249 30.7 24.6 36.8





#69

Atrazine

Concen: 48.454 ng

RT: 16.580 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 301208

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

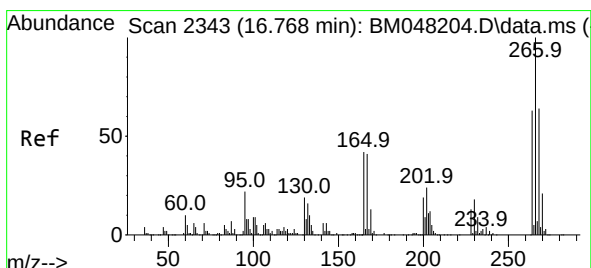
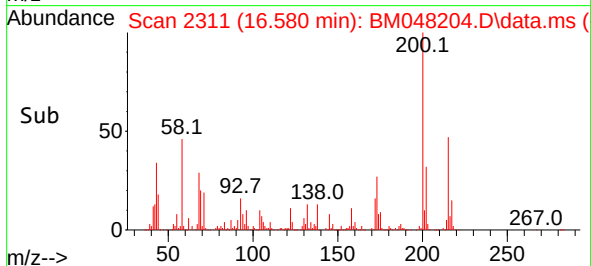
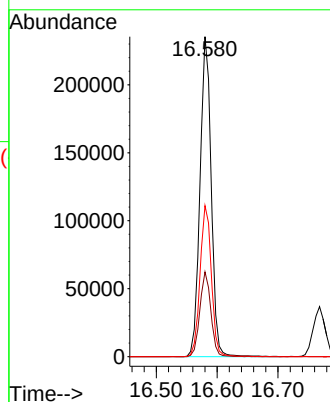
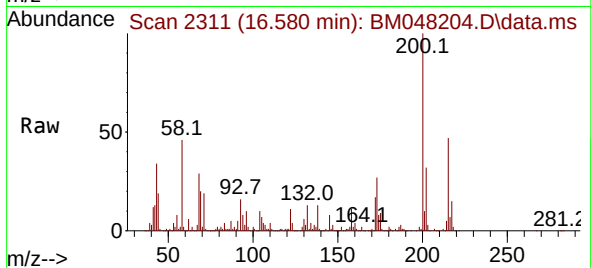
215 47.2 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#70

Pentachlorophenol

Concen: 43.118 ng

RT: 16.768 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

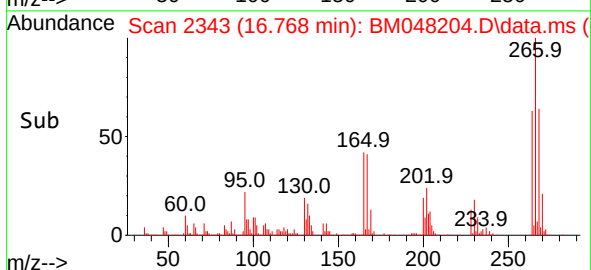
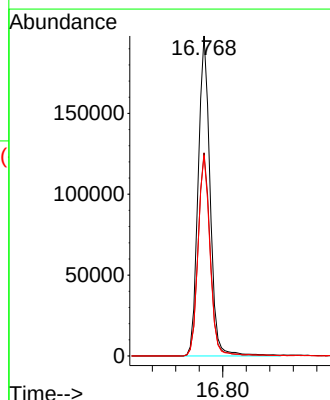
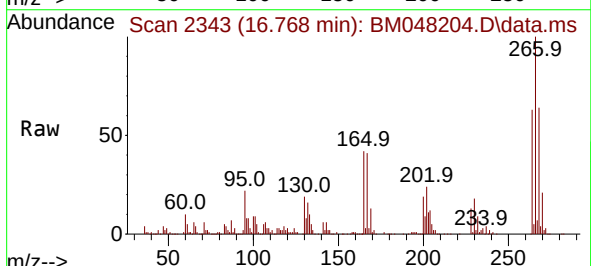
Tgt Ion:266 Resp: 278981

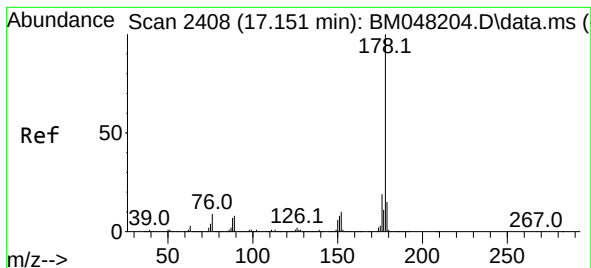
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 62.7 50.2 75.2





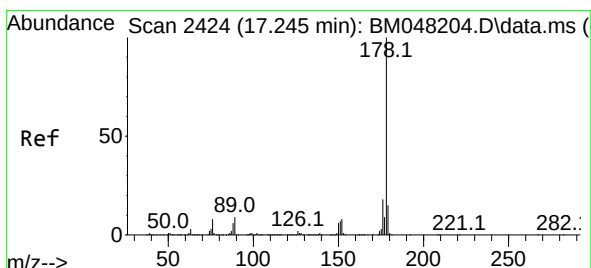
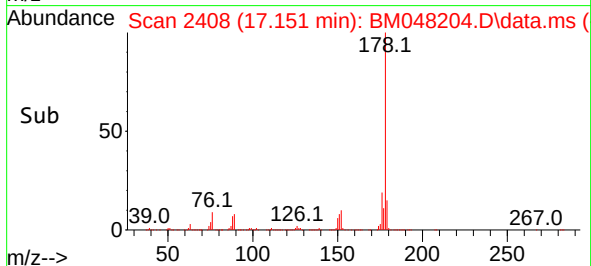
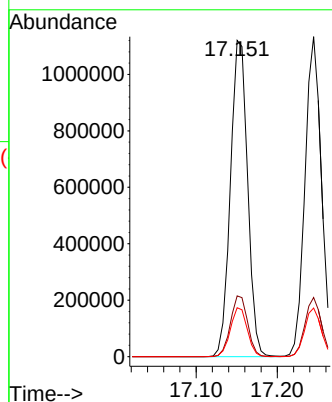
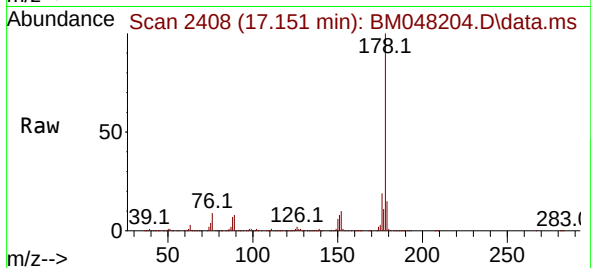
#71
Phenanthrene
Concen: 41.081 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1646311
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.4 18.6

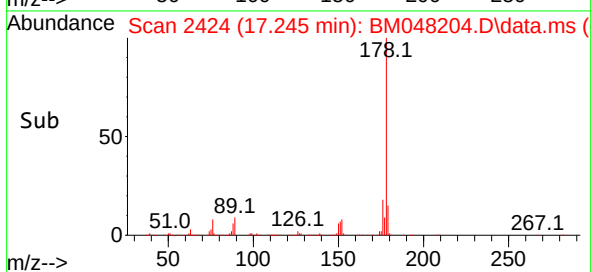
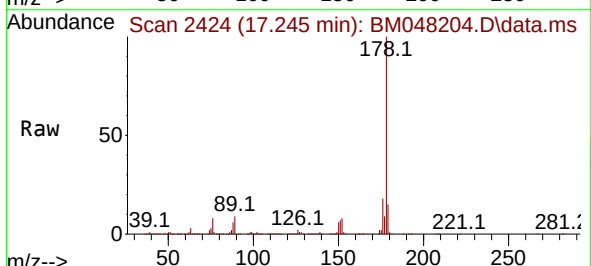
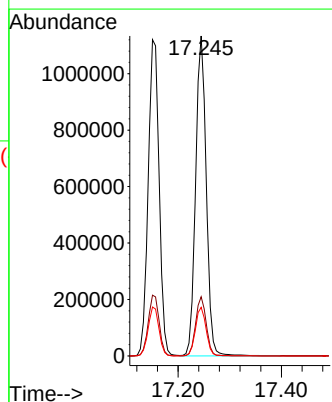
Manual Integrations
APPROVED

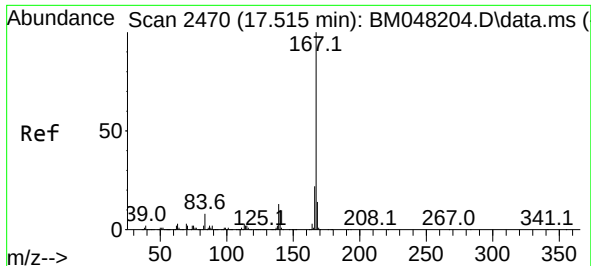
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#72
Anthracene
Concen: 41.639 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

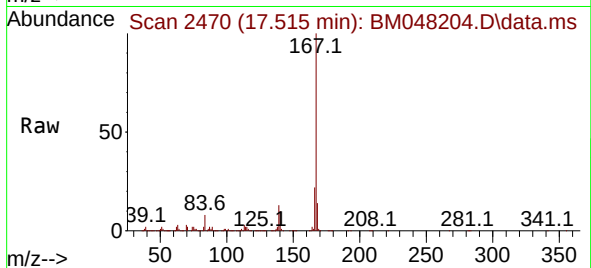
Tgt Ion:178 Resp: 1615333
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 42.316 ng
 RT: 17.515 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

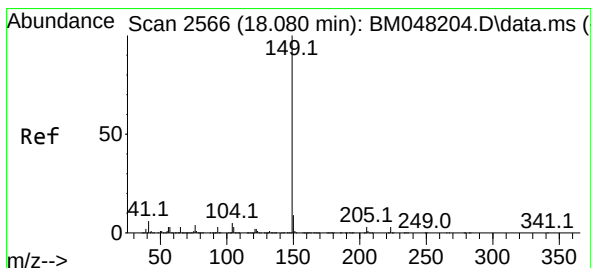
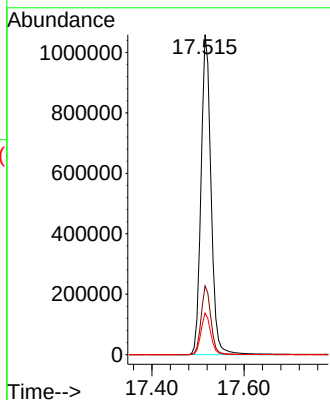
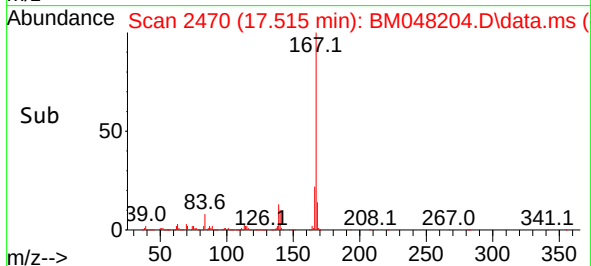
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 160925
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.0 10.4 15.6

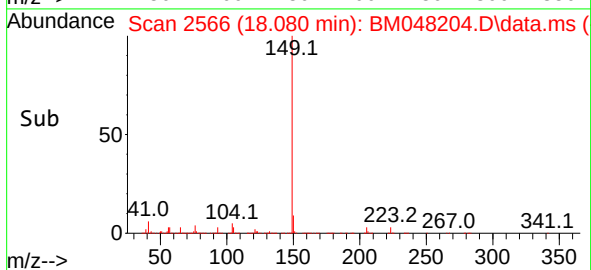
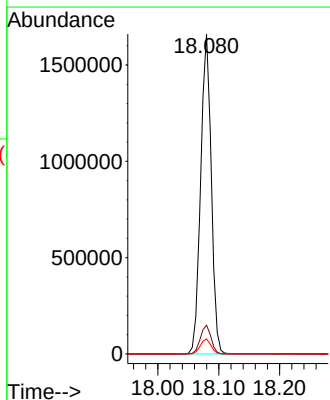
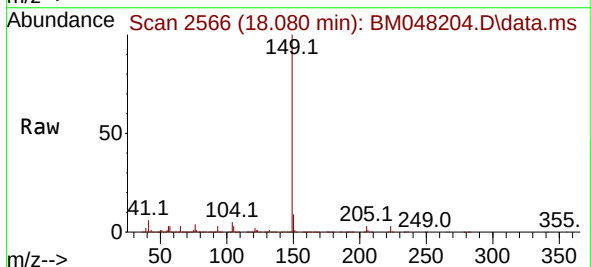
Manual Integrations
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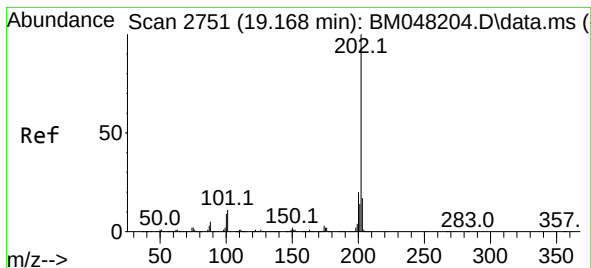
Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :mohammad ahmed 10/24/2024



#74
 Di-n-butylphthalate
 Concen: 42.419 ng
 RT: 18.080 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

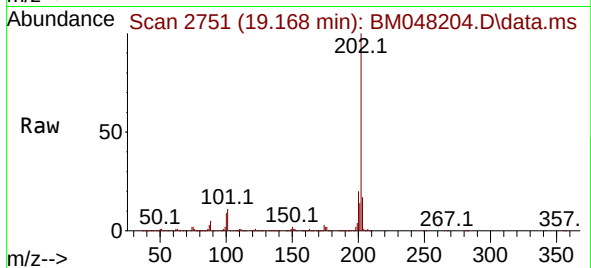
Tgt Ion:149 Resp: 2007999
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 41.413 ng
RT: 19.168 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

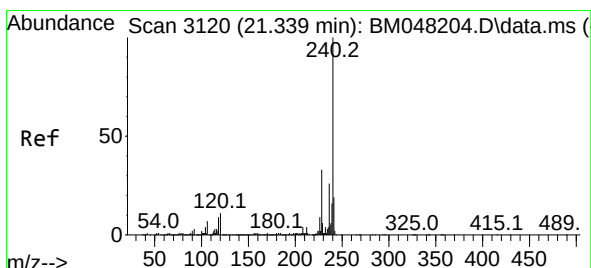
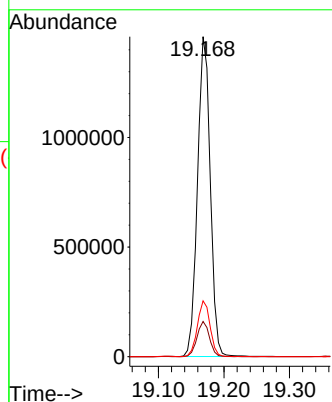
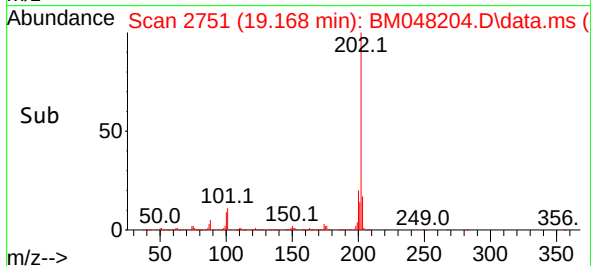
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



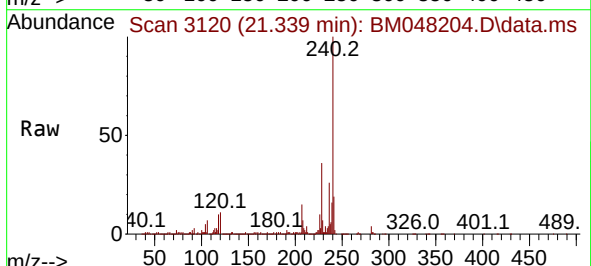
Tgt Ion:202 Resp: 1979689
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.5 0.0 37.5

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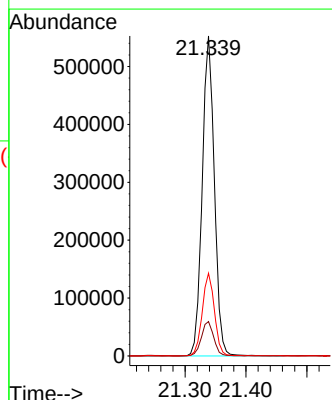
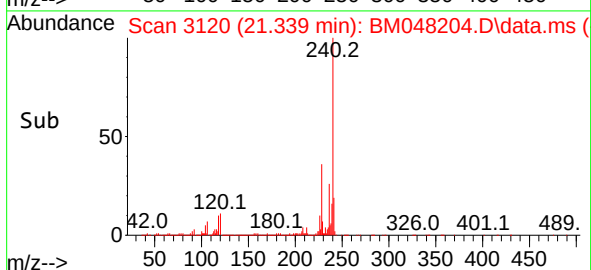
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

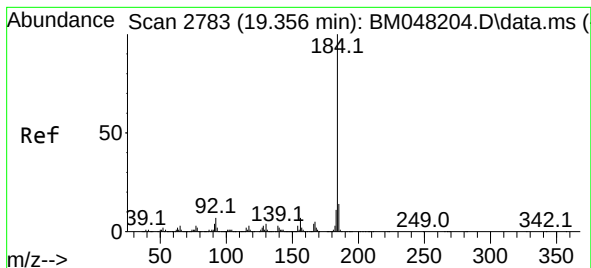


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



Tgt Ion:240 Resp: 767144
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.9 20.7 31.1





#77

Benzidine

Concen: 59.563 ng

RT: 19.356 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 527348

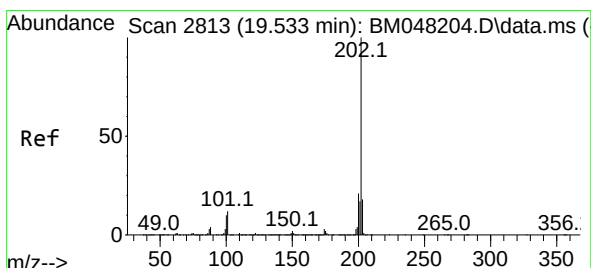
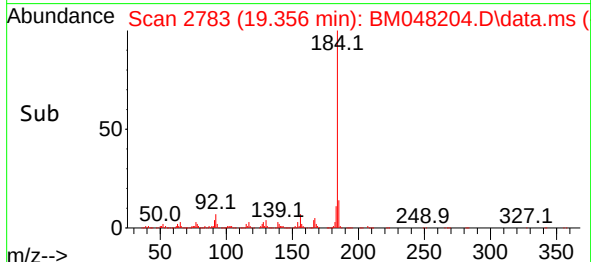
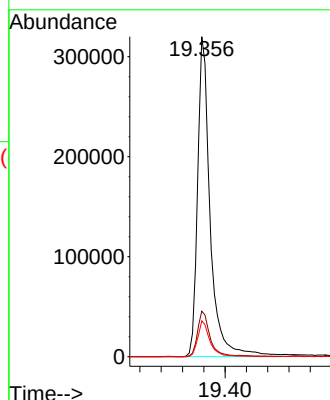
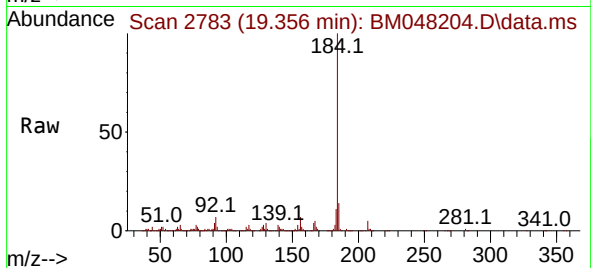
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.2	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#78

Pyrene

Concen: 40.568 ng

RT: 19.533 min Scan# 2813

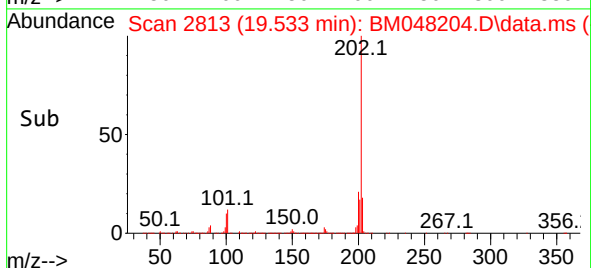
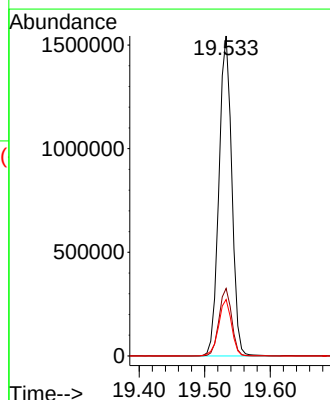
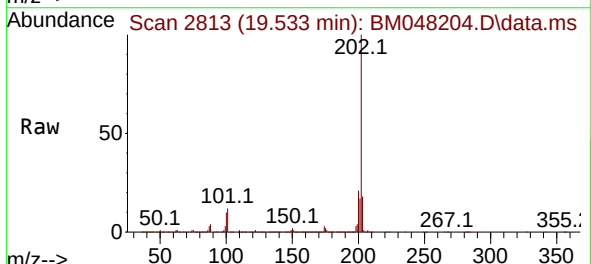
Delta R.T. 0.000 min

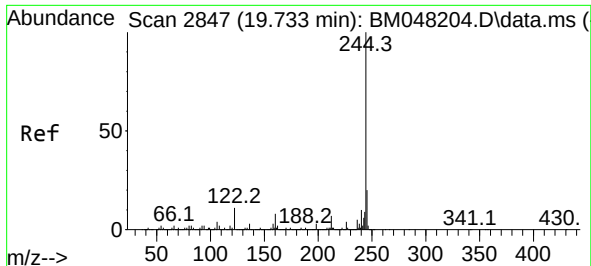
Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Tgt Ion:202 Resp: 2083036

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.1	21.1





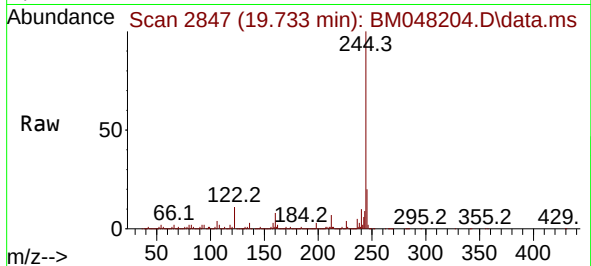
#79
 Terphenyl-d14
 Concen: 82.375 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



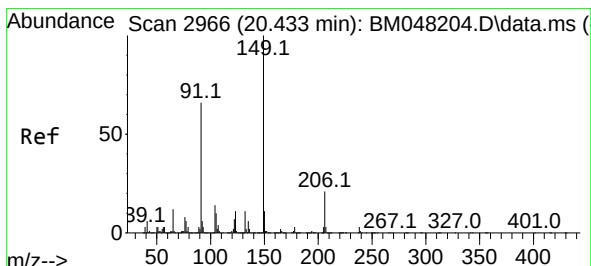
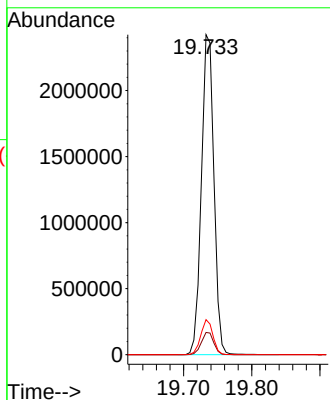
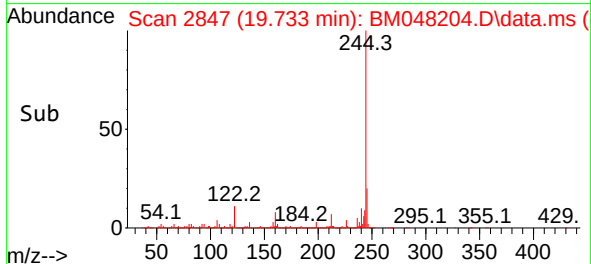
Tgt Ion:244 Resp: 3096609
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.0 8.8 13.2

Manual Integrations

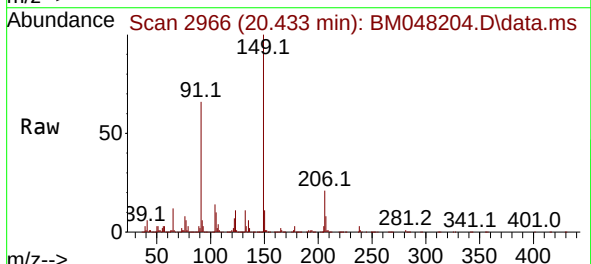
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

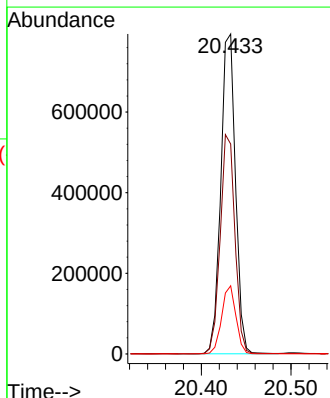
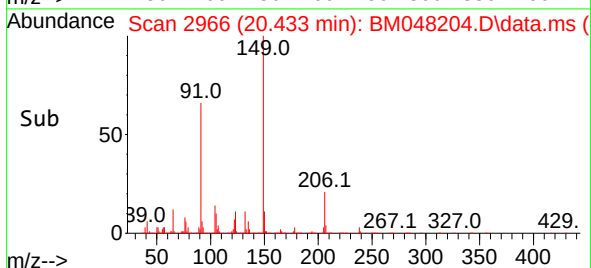
Supervised By :mohammad ahmed 10/24/2024

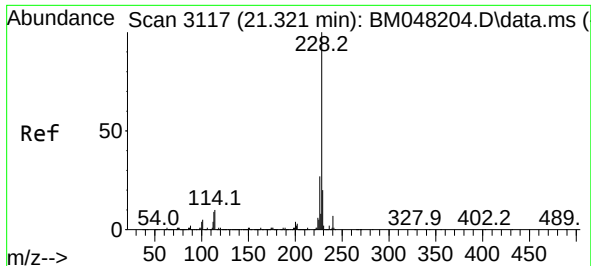


#80
 Butylbenzylphthalate
 Concen: 42.089 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM048204.D
 Acq: 23 Oct 2024 15:04



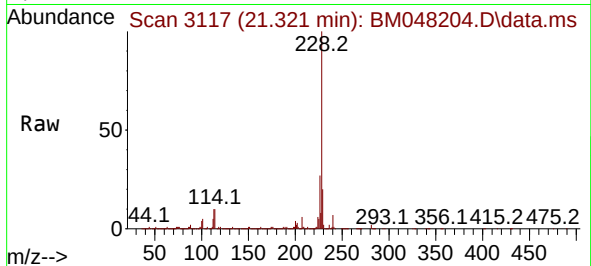
Tgt Ion:149 Resp: 903733
 Ion Ratio Lower Upper
 149 100
 91 65.6 52.5 78.7
 206 21.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 40.582 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

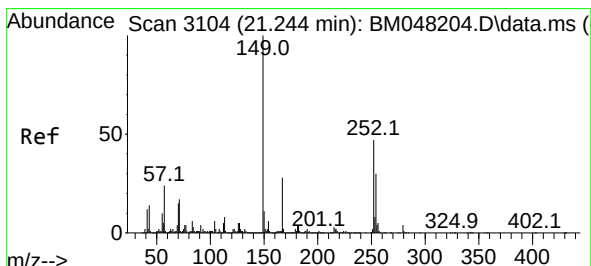
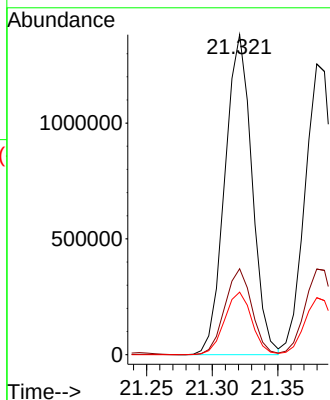
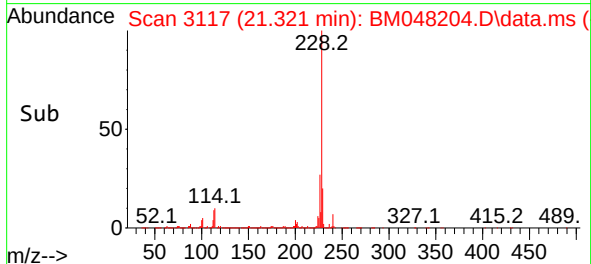
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



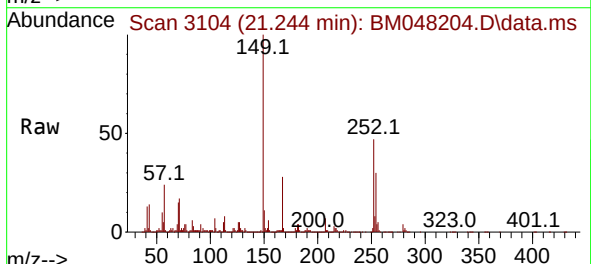
Tgt Ion:228 Resp: 1989420
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.6 15.7 23.5

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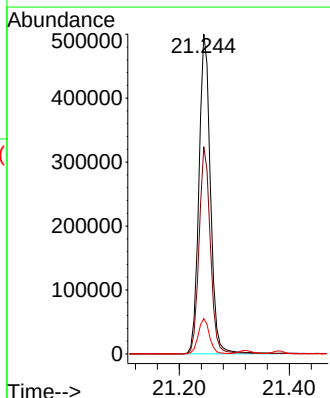
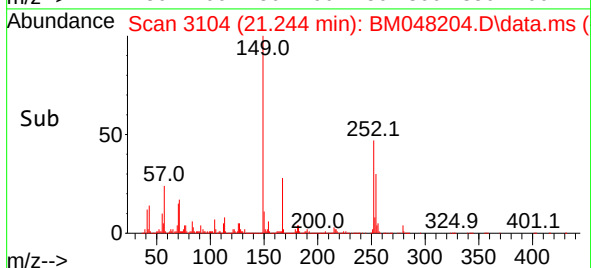
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

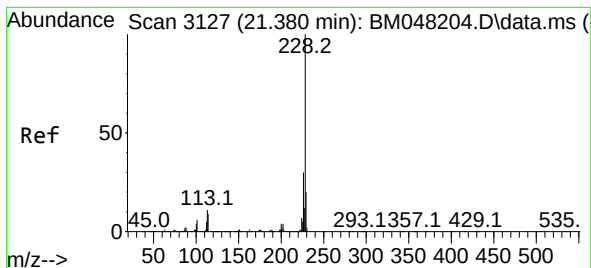


#82
3,3'-Dichlorobenzidine
Concen: 43.225 ng
RT: 21.244 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



Tgt Ion:252 Resp: 725818
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 11.0 8.8 13.2





#83

Chrysene

Concen: 40.561 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 190860

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

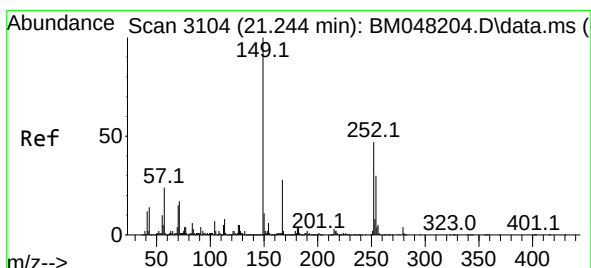
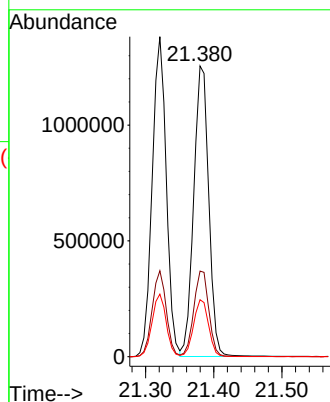
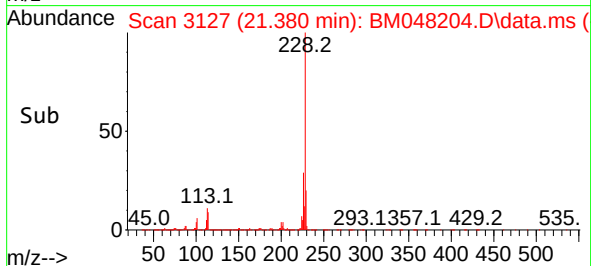
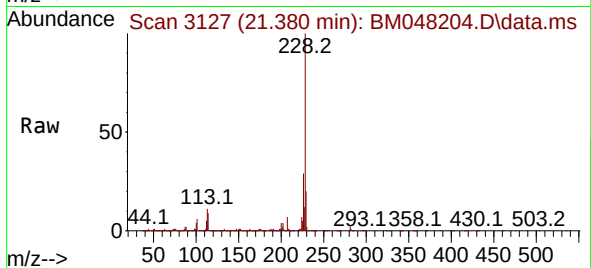
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.348 ng

RT: 21.244 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

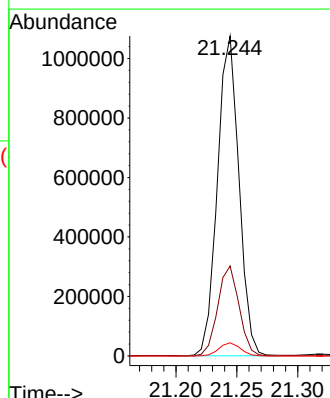
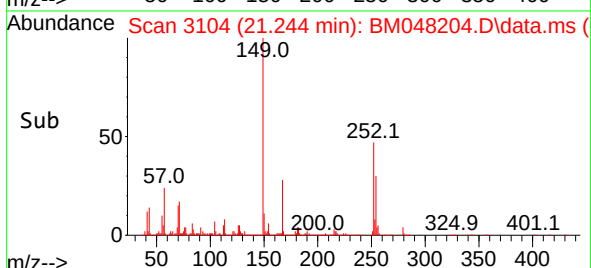
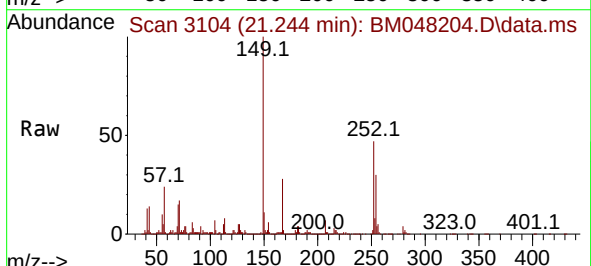
Tgt Ion:149 Resp: 1321580

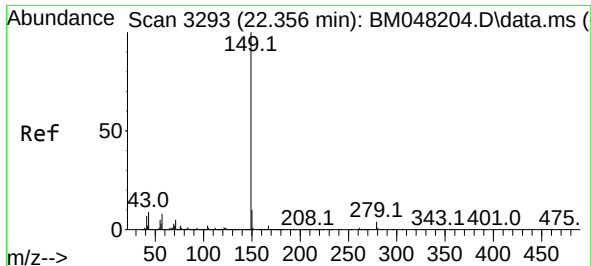
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

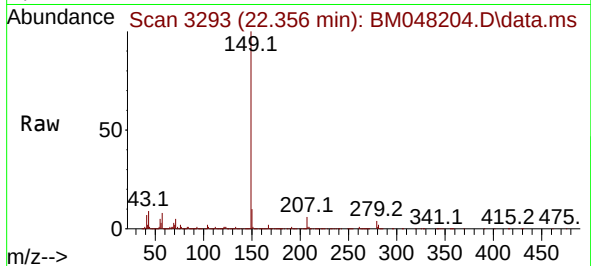
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.331 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

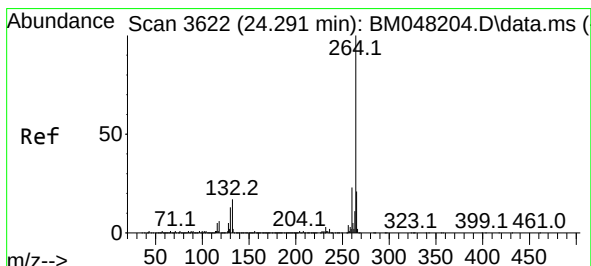
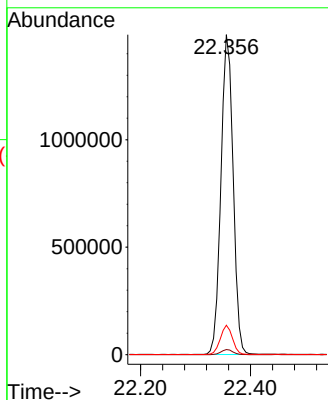
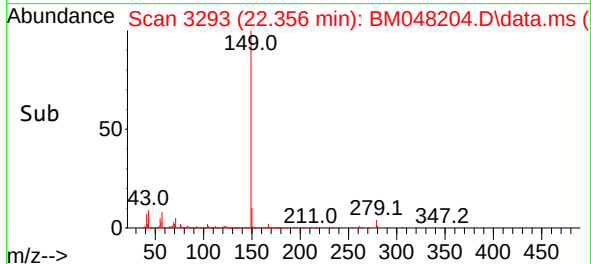
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 2287960
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.3 10.9

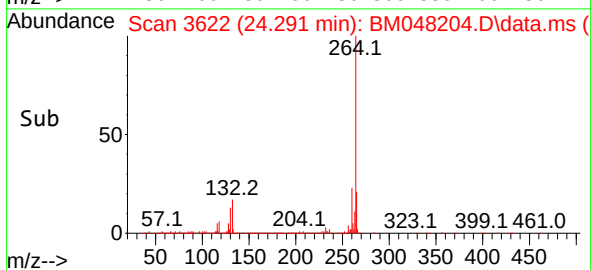
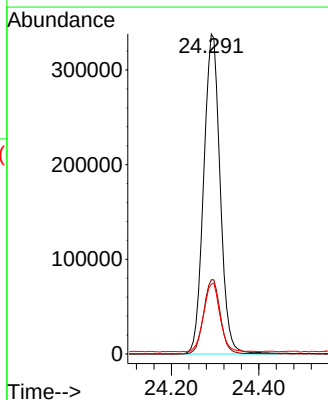
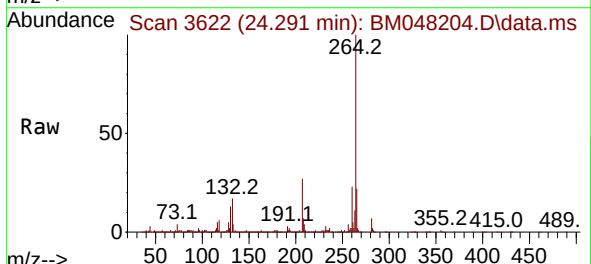
Manual Integrations
APPROVED

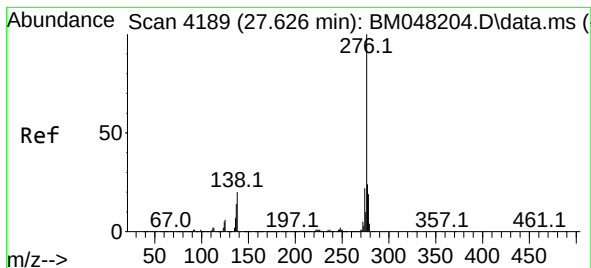
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.291 min Scan# 3622
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

Tgt Ion:264 Resp: 886257
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.534 ng

RT: 27.626 min Scan# 4189

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 243412

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

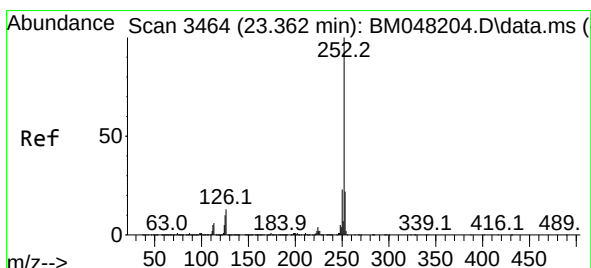
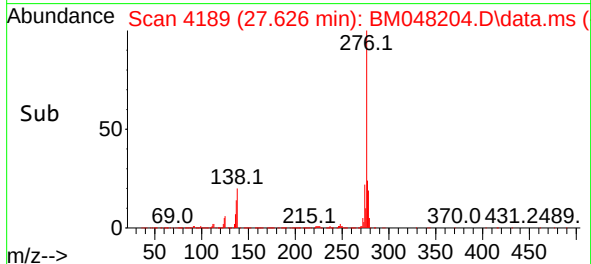
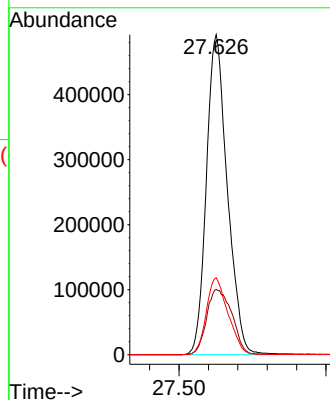
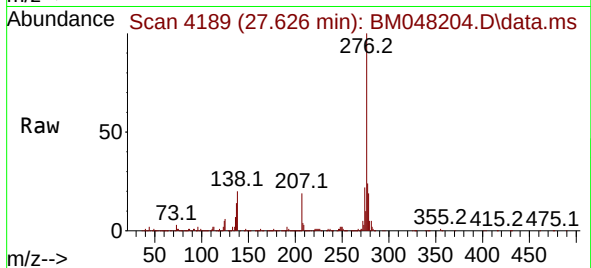
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#88

Benzo(b)fluoranthene

Concen: 41.220 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

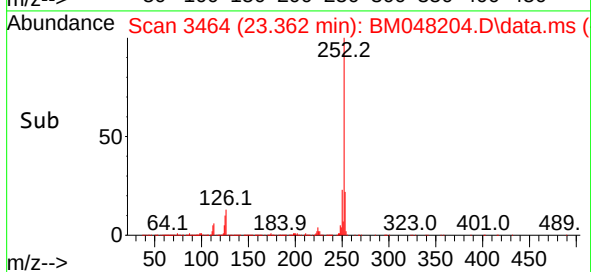
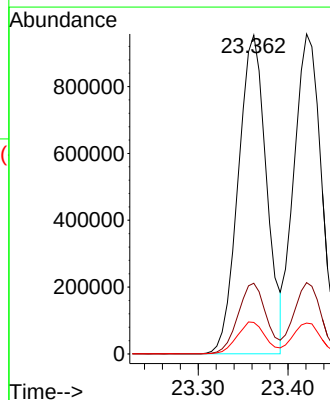
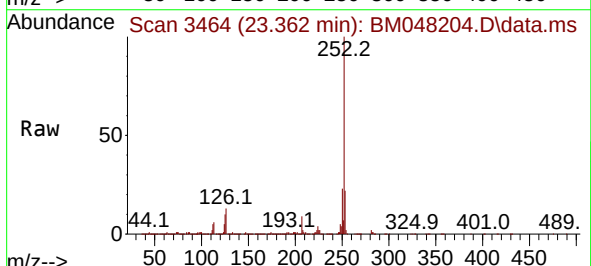
Tgt Ion:252 Resp: 2094557

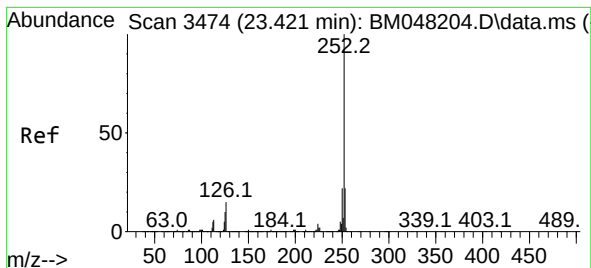
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.396 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 203378

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

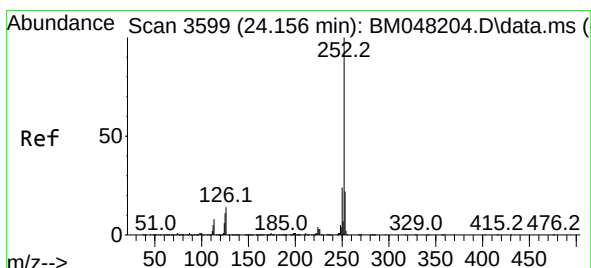
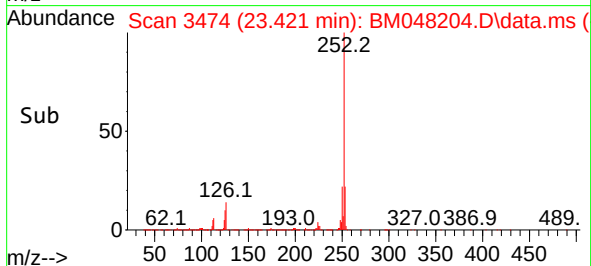
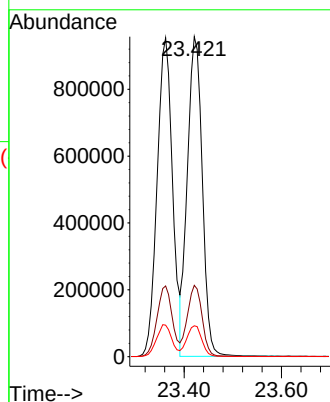
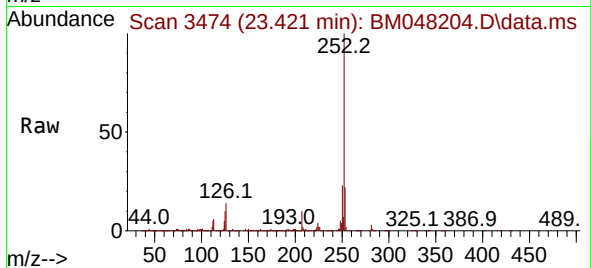
125 9.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#90

Benzo(a)pyrene

Concen: 41.472 ng

RT: 24.156 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BM048204.D

Acq: 23 Oct 2024 15:04

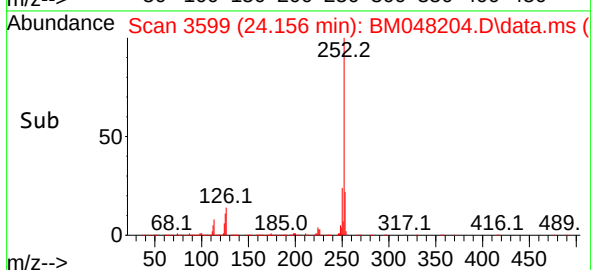
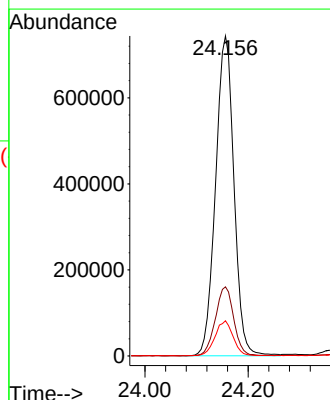
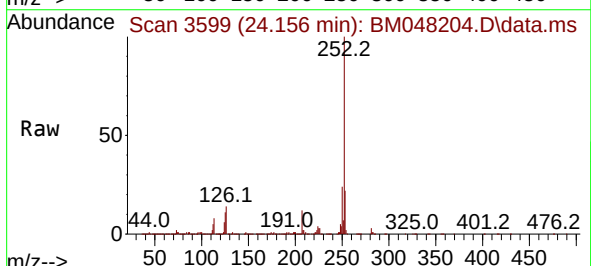
Tgt Ion:252 Resp: 1832122

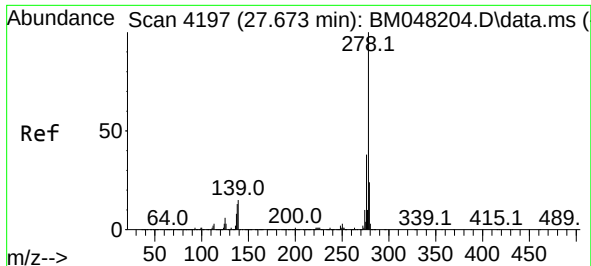
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

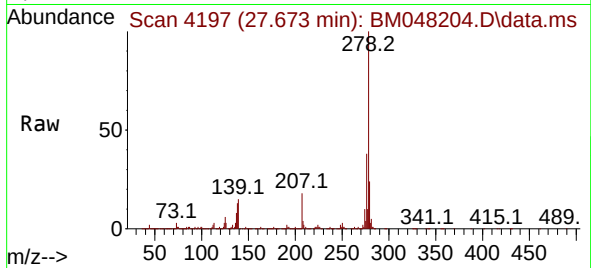
125 11.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.649 ng
RT: 27.673 min Scan# 4197
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04

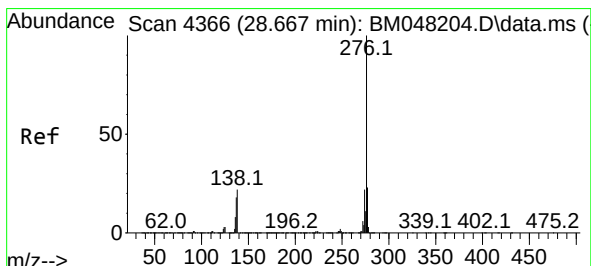
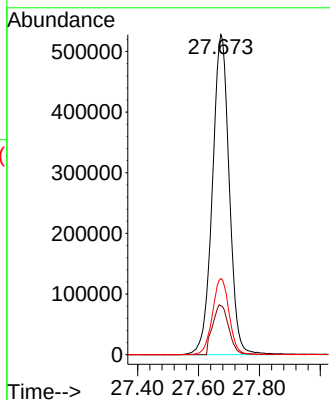
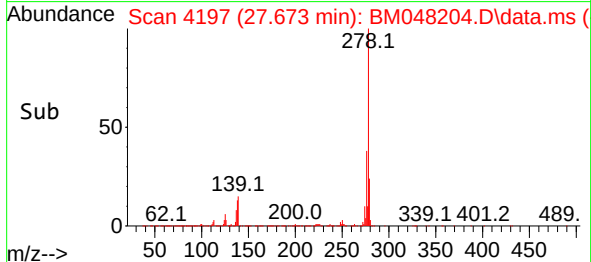
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



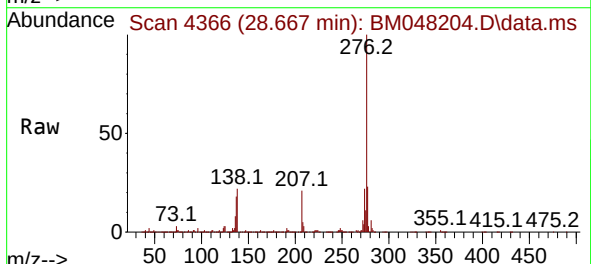
Tgt Ion:278 Resp: 2032608
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.8 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.995 ng
RT: 28.667 min Scan# 4366
Delta R.T. 0.000 min
Lab File: BM048204.D
Acq: 23 Oct 2024 15:04



Tgt Ion:276 Resp: 2048720
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 21.9 17.5 26.3

