

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
 Data File : BM048205.D
 Acq On : 23 Oct 2024 15:43
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024

Quant Time: Oct 23 18:00:57 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	226780	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	900145	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	555495	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	1094643	20.000	ng	0.00
76) Chrysene-d12	21.339	240	975928	20.000	ng	0.00
86) Perylene-d12	24.297	264	1164573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1317956	97.690	ng	0.00
7) Phenol-d6	6.910	99	1727219	98.305	ng	0.00
23) Nitrobenzene-d5	8.887	82	1590398	99.760	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	666150	97.973	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	3494645	96.536	ng	0.00
79) Terphenyl-d14	19.739	244	4661915	97.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	255490	46.264	ng	99
3) Pyridine	3.611	79	707596m	48.314	ng	
4) n-Nitrosodimethylamine	3.516	42	303498	48.725	ng	98
6) Aniline	7.057	93	699922	47.991	ng	99
8) 2-Chlorophenol	7.293	128	716637	48.893	ng	99
9) Benzaldehyde	6.863	77	364400	42.145	ng	99
10) Phenol	6.934	94	874602	49.477	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	692153	49.159	ng	100
12) 1,3-Dichlorobenzene	7.610	146	809606	47.910	ng	99
13) 1,4-Dichlorobenzene	7.757	146	824466	48.025	ng	99
14) 1,2-Dichlorobenzene	8.075	146	793744	47.840	ng	99
15) Benzyl Alcohol	7.969	79	572739	51.096	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	992544	48.195	ng	99
17) 2-Methylphenol	8.181	107	584117	49.728	ng	99
18) Hexachloroethane	8.798	117	301867	47.975	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	536046	48.225	ng	99
20) 3+4-Methylphenols	8.510	107	815862	50.139	ng	99
22) Acetophenone	8.551	105	1080318	49.176	ng	# 98
24) Nitrobenzene	8.928	77	821736	49.748	ng	98
25) Isophorone	9.457	82	1445026	49.450	ng	99
26) 2-Nitrophenol	9.634	139	400305	52.487	ng	98
27) 2,4-Dimethylphenol	9.704	122	465804	50.341	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	916465	49.561	ng	98
29) 2,4-Dichlorophenol	10.175	162	677221	50.877	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	746776	48.985	ng	99
31) Naphthalene	10.563	128	2277448	48.510	ng	100
32) Benzoic acid	9.881	122	549306	53.102	ng	99
33) 4-Chloroaniline	10.687	127	769293	50.524	ng	99
34) Hexachlorobutadiene	10.851	225	457271	48.397	ng	98
35) Caprolactam	11.486	113	217992	50.495	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	694996	50.016	ng	98
37) 2-Methylnaphthalene	12.181	142	1525344	48.628	ng	100
38) 1-Methylnaphthalene	12.404	142	1506538	48.435	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	781439	49.218	ng	100
41) Hexachlorocyclopentadiene	12.533	237	278302	51.798	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	528679	50.175	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	587391	49.992	ng	99
46) 1,1'-Biphenyl	13.198	154	1938780	48.885	ng	99
47) 2-Chloronaphthalene	13.239	162	1539103	49.218	ng	99
48) 2-Nitroaniline	13.451	65	443237	52.259	ng	98
49) Acenaphthylene	14.092	152	2240499	49.109	ng	99
50) Dimethylphthalate	13.833	163	1814251	47.842	ng	99
51) 2,6-Dinitrotoluene	13.951	165	430391	50.865	ng	97
52) Acenaphthene	14.433	154	1414132	48.782	ng	98
53) 3-Nitroaniline	14.280	138	422887	52.996	ng	98
54) 2,4-Dinitrophenol	14.492	184	262940	53.178	ng	99
55) Dibenzofuran	14.769	168	2208333	47.949	ng	100
56) 4-Nitrophenol	14.604	139	369939	51.946	ng	98
57) 2,4-Dinitrotoluene	14.739	165	579606	51.872	ng	99
58) Fluorene	15.422	166	1732566	47.574	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	467858	48.039	ng	99
60) Diethylphthalate	15.198	149	1861550	48.484	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	864842	47.494	ng	99
62) 4-Nitroaniline	15.445	138	444235	53.792	ng	98
63) Azobenzene	15.704	77	1699426	49.384	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	339859	53.510	ng	98
66) n-Nitrosodiphenylamine	15.627	169	1471711	48.975	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	544894	49.097	ng	99
68) Hexachlorobenzene	16.421	284	646893	48.531	ng	99
69) Atrazine	16.580	200	302427	35.969	ng	99
70) Pentachlorophenol	16.768	266	439138	50.179	ng	100
71) Phenanthrene	17.157	178	2607814	48.111	ng	99
72) Anthracene	17.245	178	2583977	49.246	ng	100
73) Carbazole	17.515	167	2537479	49.331	ng	100
74) Di-n-butylphthalate	18.080	149	3202126	50.012	ng	100
75) Fluoranthene	19.168	202	3111303	48.119	ng	100
77) Benzidine	19.357	184	378451	33.601	ng	99
78) Pyrene	19.533	202	3256497	49.853	ng	100
80) Butylbenzylphthalate	20.433	149	1422590	52.080	ng	99
81) Benzo(a)anthracene	21.321	228	3083790	49.448	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1042618	48.808	ng	100
83) Chrysene	21.386	228	2936287	49.052	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2045855	51.531	ng	100
85) Di-n-octyl phthalate	22.356	149	3623732	52.701	ng	100
87) Indeno(1,2,3-cd)pyrene	27.632	276	3799845	49.343	ng	100
88) Benzo(b)fluoranthene	23.362	252	3342204	50.054	ng	99
89) Benzo(k)fluoranthene	23.427	252	3068318	47.528	ng	100
90) Benzo(a)pyrene	24.162	252	2882375	49.653	ng	99
91) Dibenzo(a,h)anthracene	27.685	278	3162431	49.313	ng	99
92) Benzo(g,h,i)perylene	28.674	276	3235003	49.262	ng	98

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

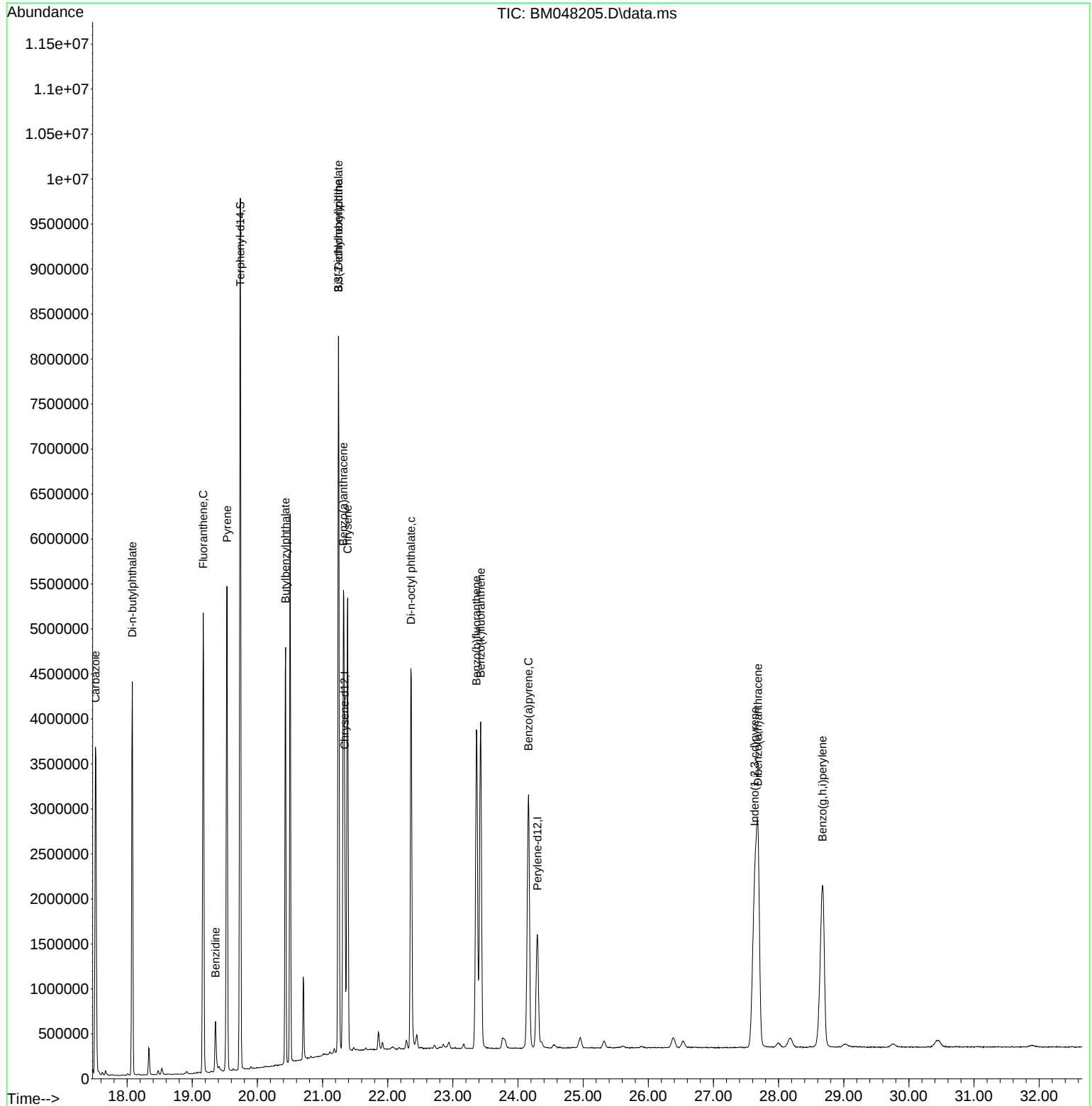
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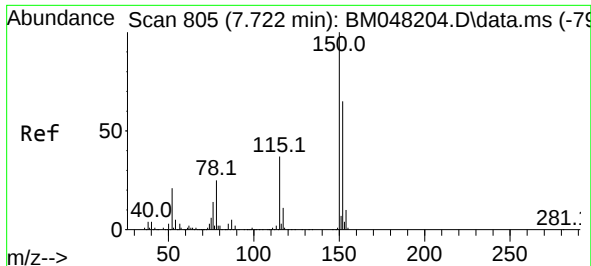
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

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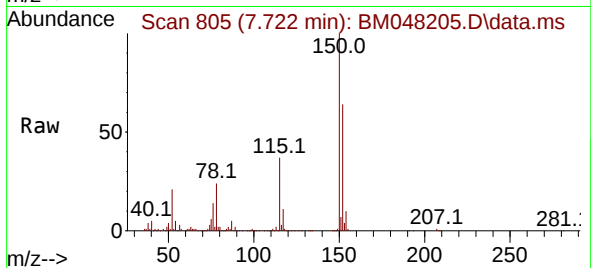
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

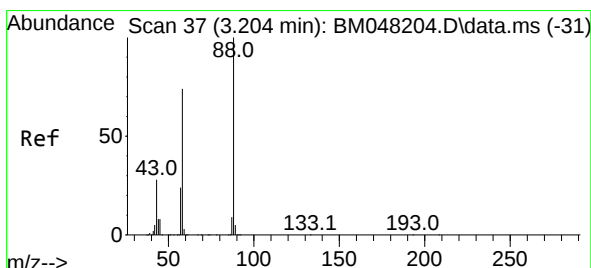
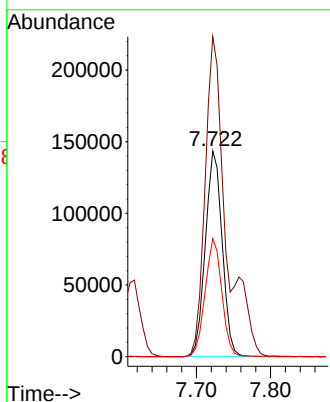
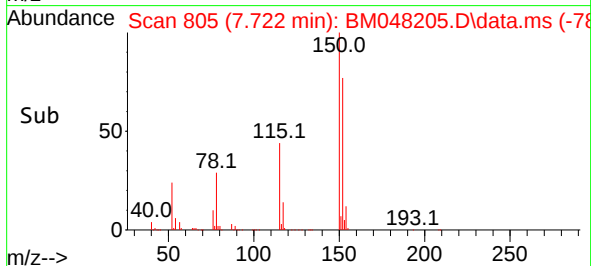
Instrument :
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SSTDICC050



Tgt Ion:152 Resp: 226780
Ion Ratio Lower Upper
152 100
150 155.5 123.0 184.6
115 57.3 45.8 68.6

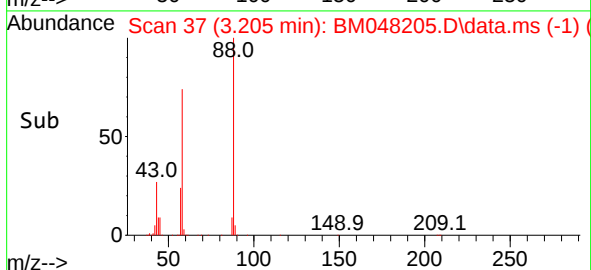
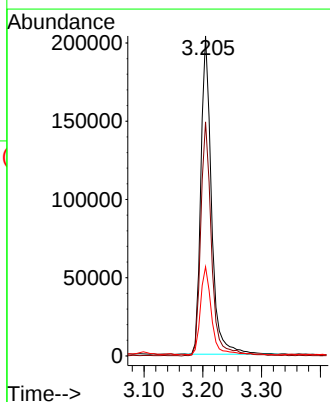
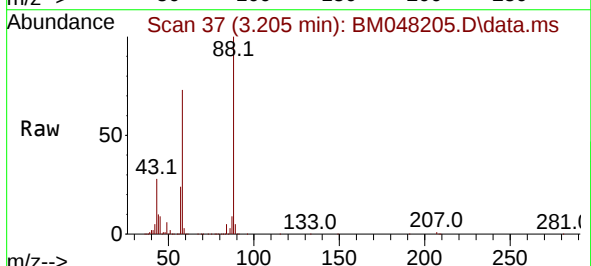
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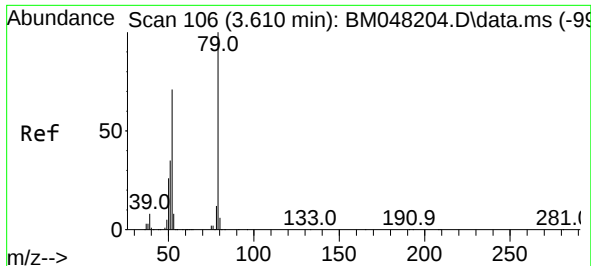
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#2
1,4-Dioxane
Concen: 46.264 ng
RT: 3.205 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

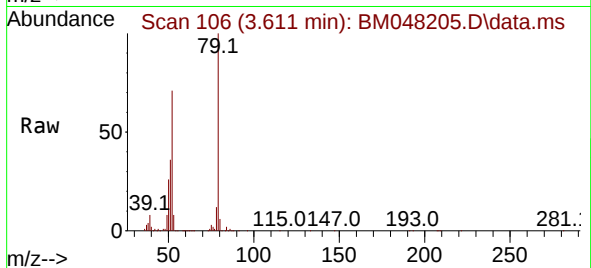
Tgt Ion: 88 Resp: 255490
Ion Ratio Lower Upper
88 100
58 75.5 59.7 89.5
43 28.9 22.6 33.8





#3
Pyridine
Concen: 48.314 ng m
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

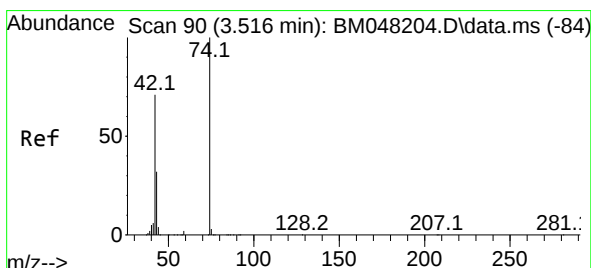
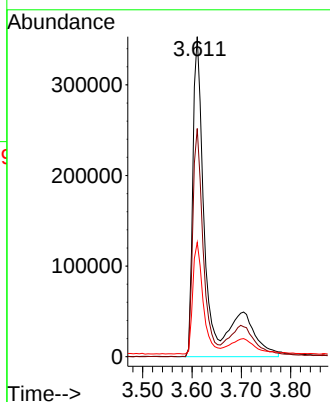
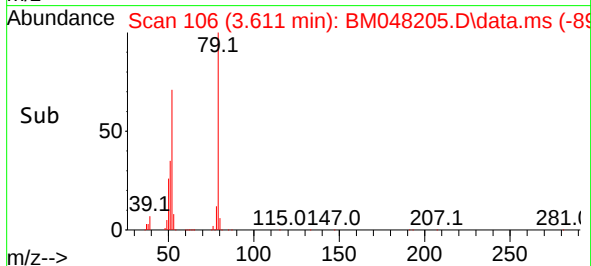
Instrument :
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ClientSampleId :
SSTDICC050



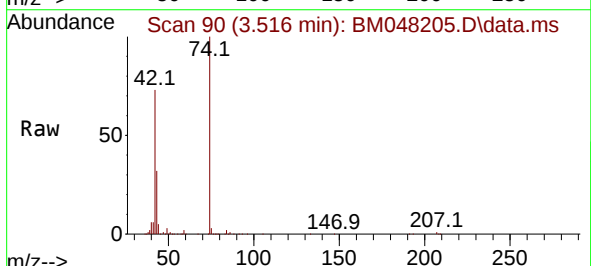
Tgt Ion: 79 Resp: 707590
Ion Ratio Lower Upper
79 100
52 71.3 56.5 84.7
51 35.7 28.5 42.7

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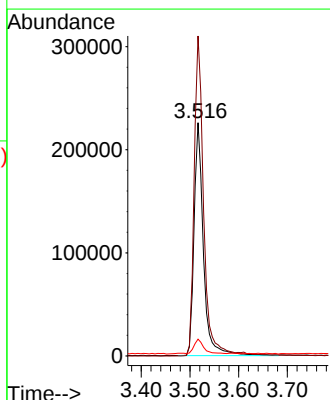
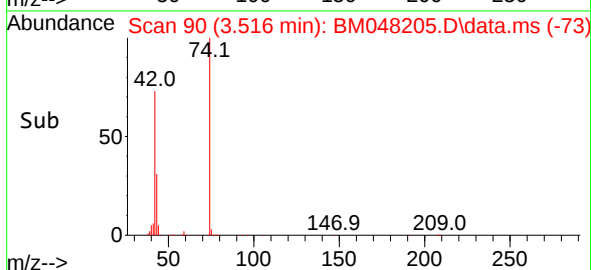
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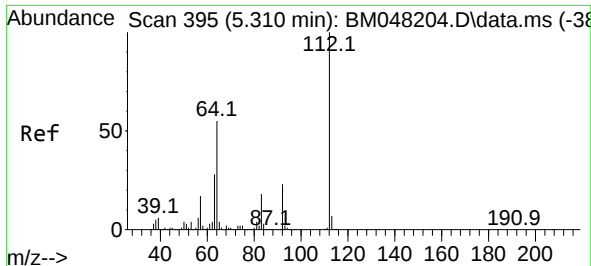


#4
n-Nitrosodimethylamine
Concen: 48.725 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion: 42 Resp: 303498
Ion Ratio Lower Upper
42 100
74 137.2 111.8 167.6
44 7.2 6.0 9.0





#5
2-Fluorophenol
Concen: 97.690 ng
RT: 5.310 min Scan# 395
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

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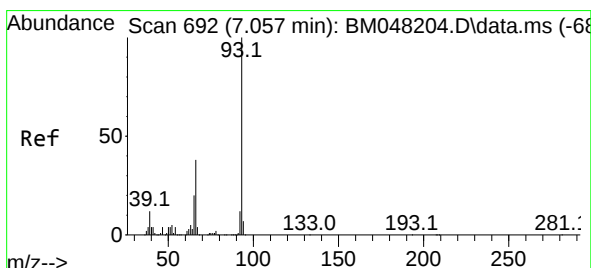
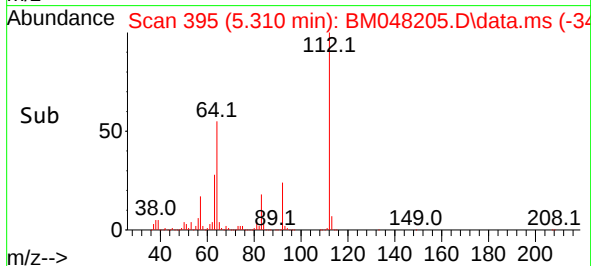
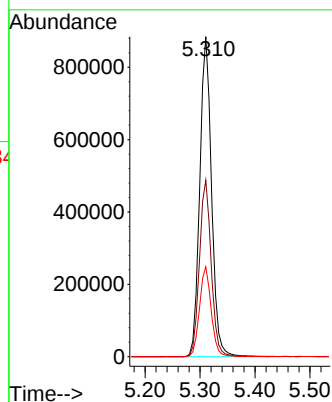
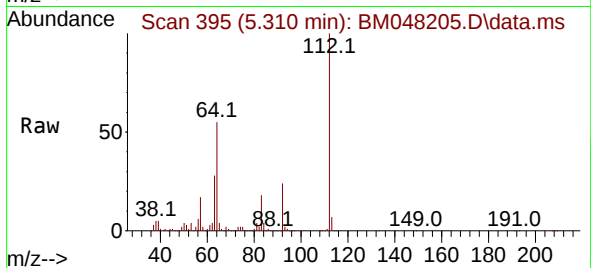
ClientSampleId :

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Tgt Ion:112 Resp: 1317950
Ion Ratio Lower Upper
112 100
64 55.1 44.2 66.2
63 28.1 22.7 34.1

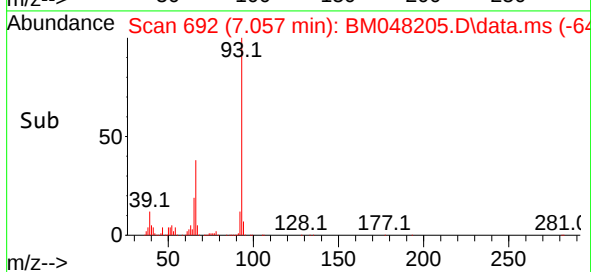
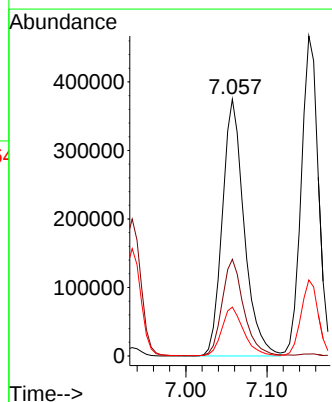
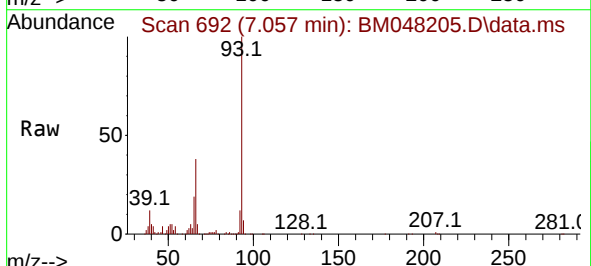
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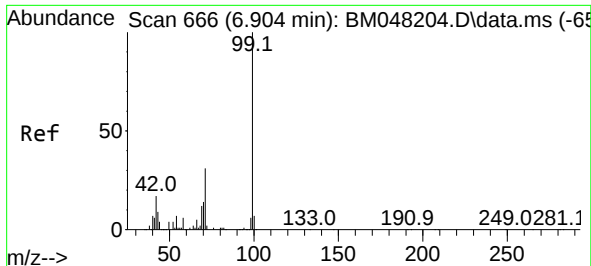
Reviewed By :Yogesh Patel 10/24/2024
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#6
Aniline
Concen: 47.991 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM048205.D
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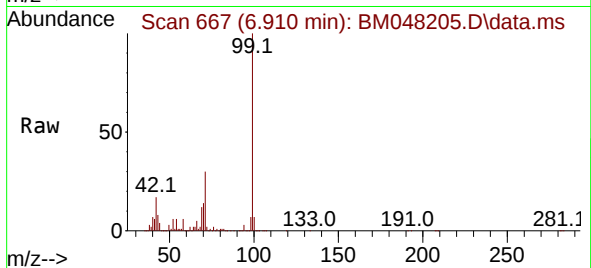
Tgt Ion: 93 Resp: 699922
Ion Ratio Lower Upper
93 100
66 37.6 30.2 45.2
65 19.0 16.2 24.2





#7
Phenol-d6
Concen: 98.305 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

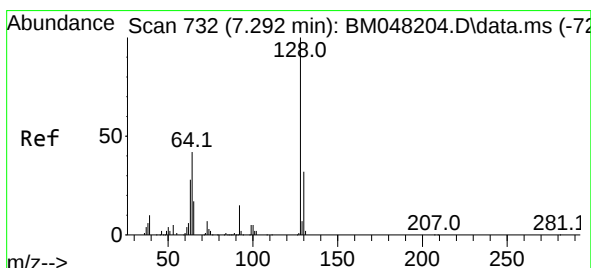
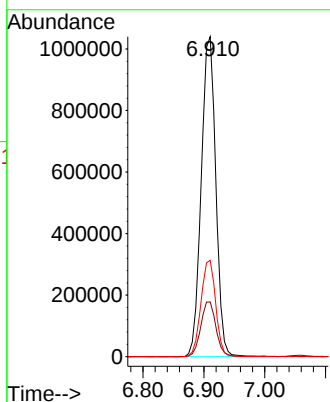
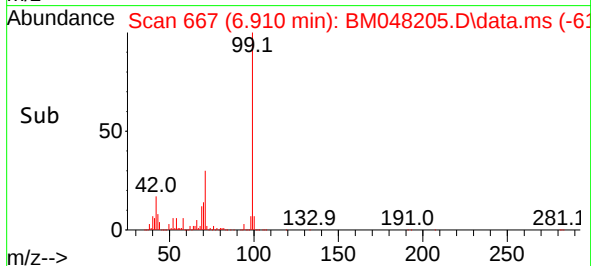
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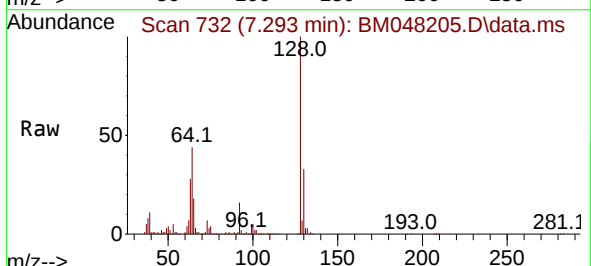
Tgt Ion: 99 Resp: 1727219
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 30.1 24.9 37.3

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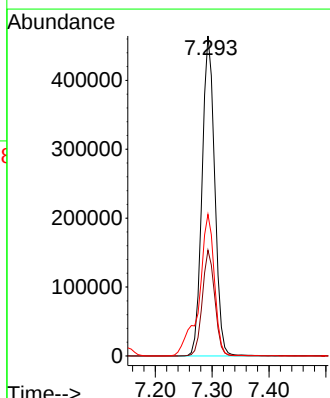
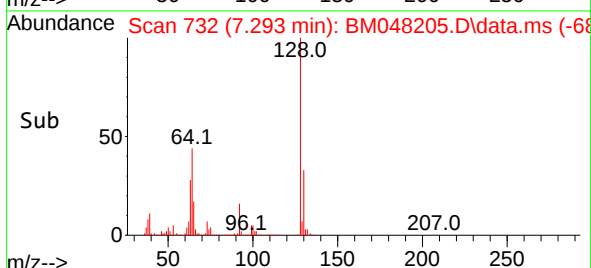
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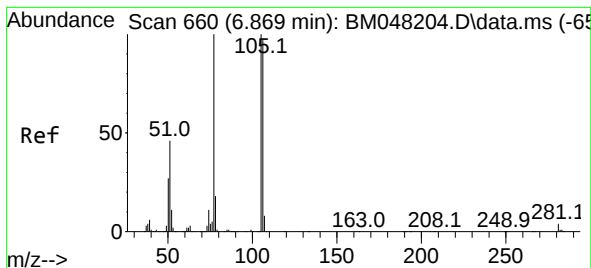


#8
2-Chlorophenol
Concen: 48.893 ng
RT: 7.293 min Scan# 732
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:128 Resp: 716637
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 44.2 23.8 63.8





#9

Benzaldehyde

Concen: 42.145 ng

RT: 6.863 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM048205.D

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BNA_M

ClientSampleId :

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Tgt Ion: 77 Resp: 364400

Ion Ratio Lower Upper

77 100

105 98.3 79.6 119.6

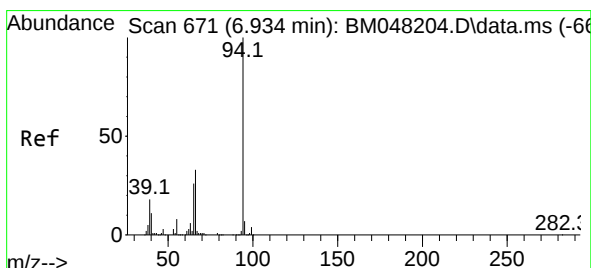
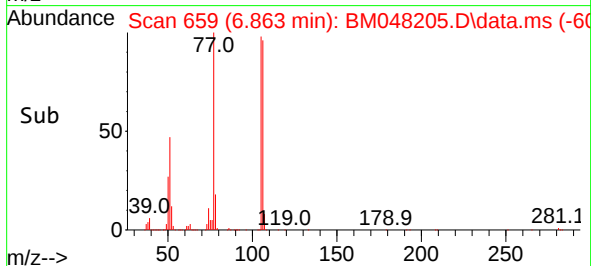
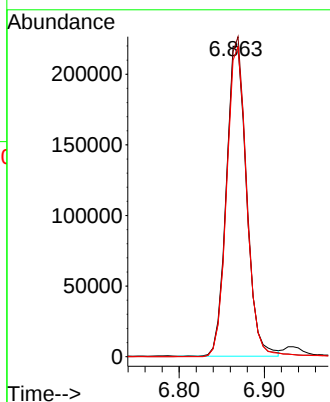
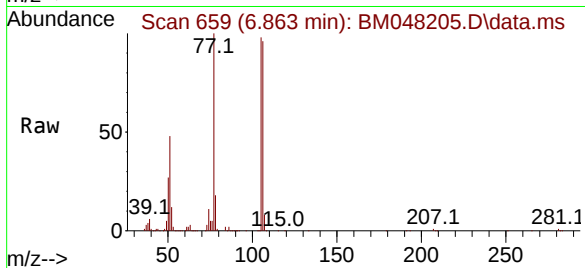
106 95.5 77.0 117.0

Manual Integrations

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#10

Phenol

Concen: 49.477 ng

RT: 6.934 min Scan# 671

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

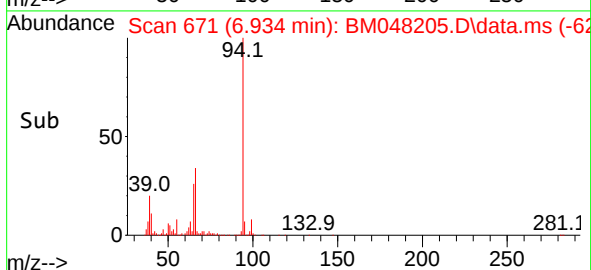
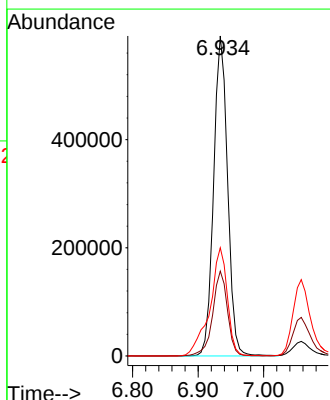
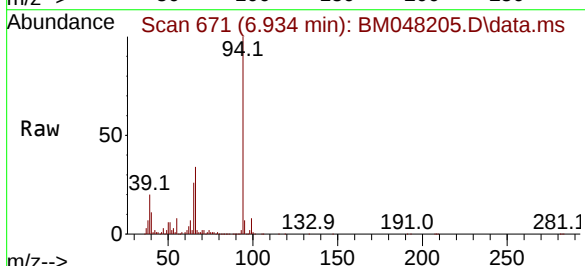
Tgt Ion: 94 Resp: 874602

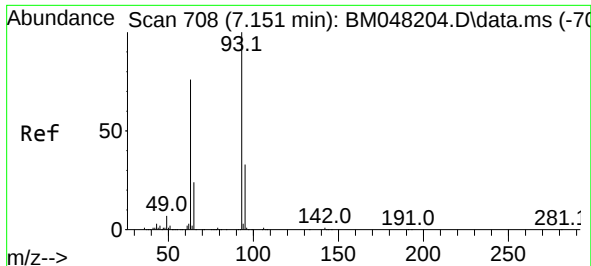
Ion Ratio Lower Upper

94 100

65 26.5 6.5 46.5

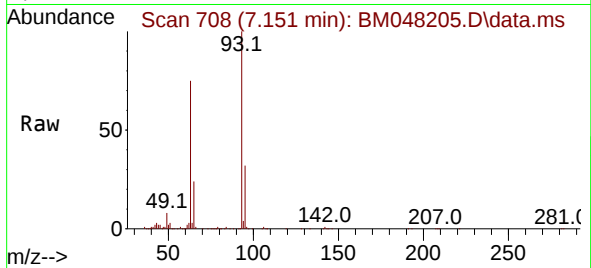
66 33.8 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 49.159 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

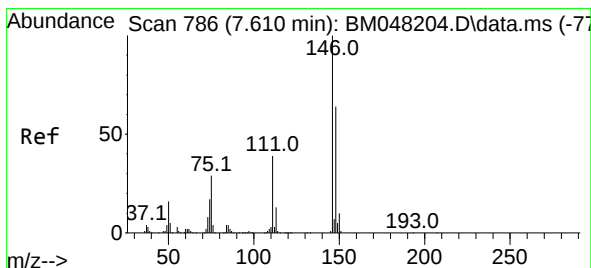
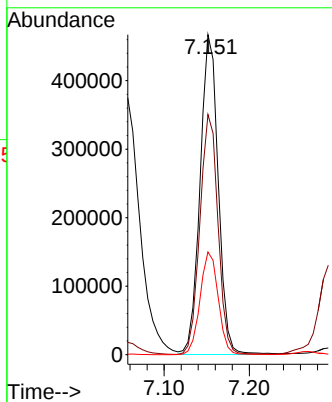
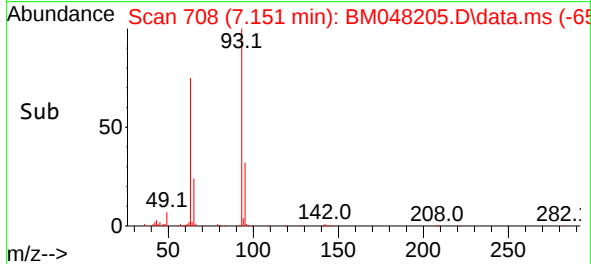
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 69215
Ion Ratio Lower Upper
93 100
63 75.0 55.3 95.3
95 32.1 12.4 52.4

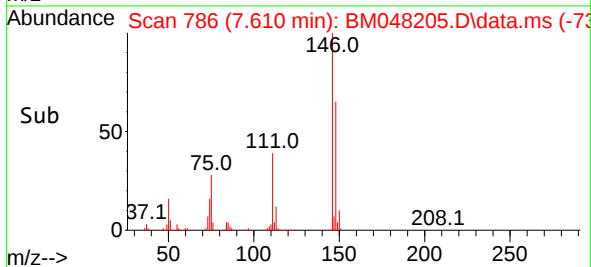
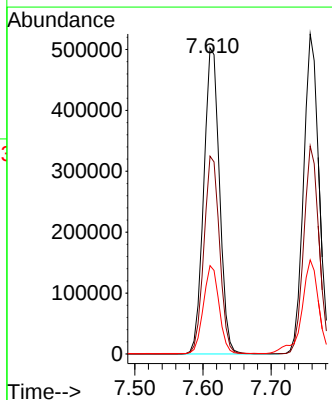
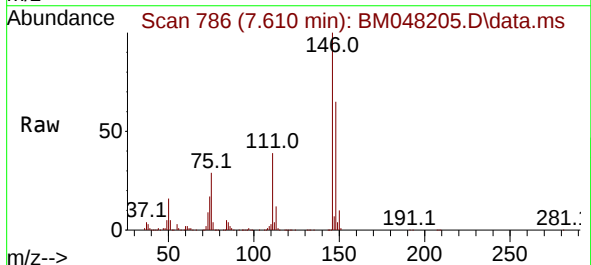
Manual Integrations
APPROVED

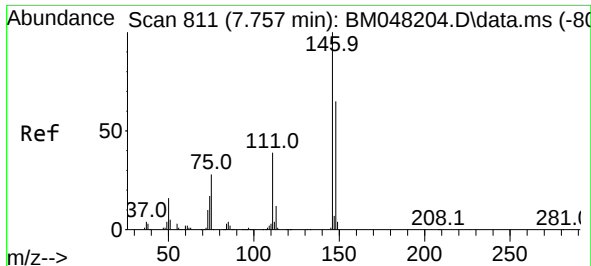
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#12
1,3-Dichlorobenzene
Concen: 47.910 ng
RT: 7.610 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:146 Resp: 809606
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
75 28.8 22.9 34.3





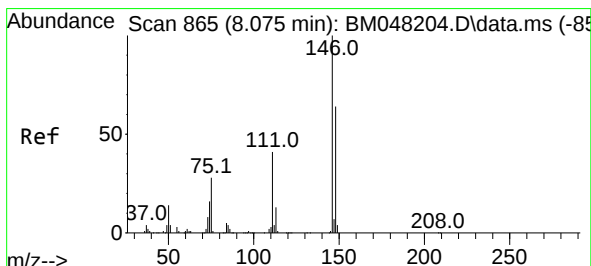
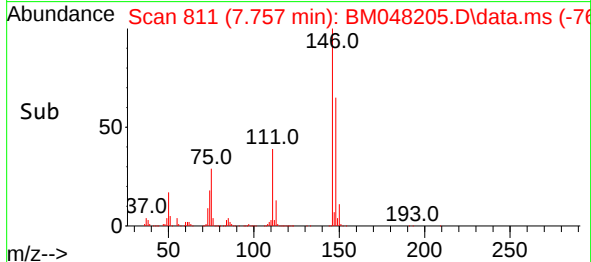
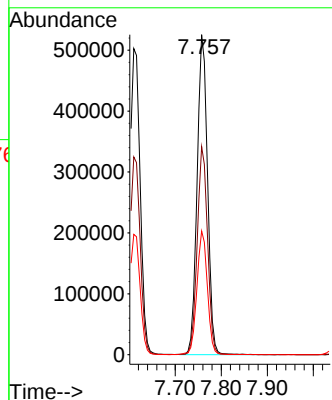
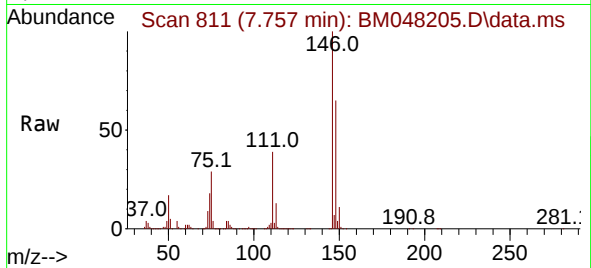
#13
1,4-Dichlorobenzene
Concen: 48.025 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 824460
Ion Ratio Lower Upper
146 100
148 65.0 51.7 77.5
111 38.7 31.4 47.2

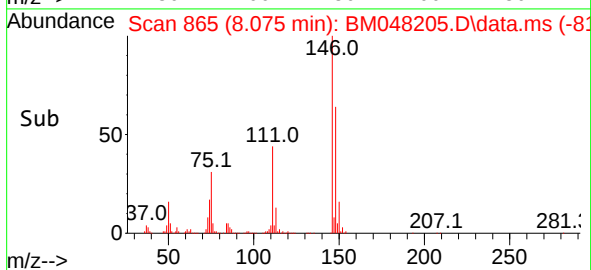
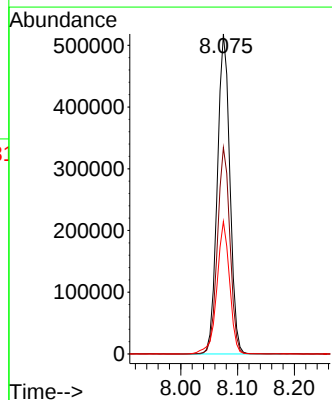
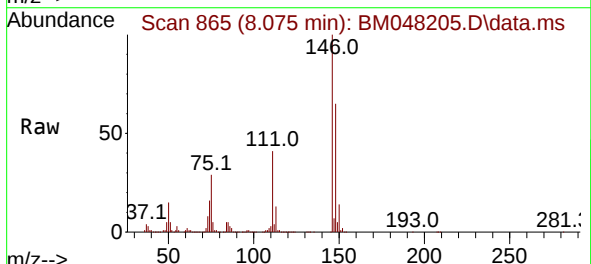
Manual Integrations
APPROVED

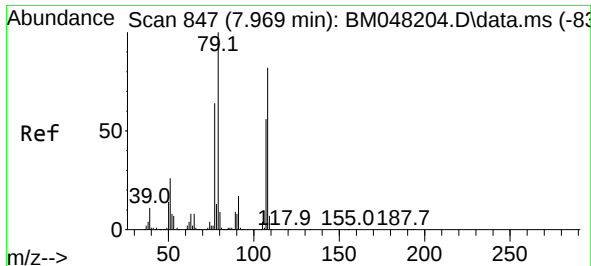
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#14
1,2-Dichlorobenzene
Concen: 47.840 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:146 Resp: 793744
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 41.4 32.7 49.1





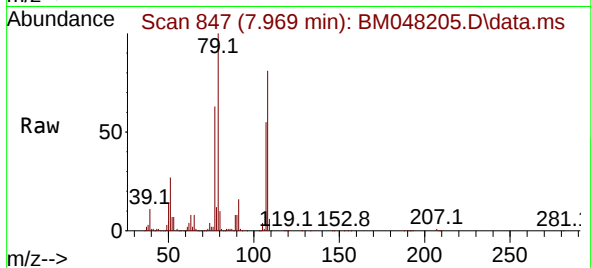
#15
Benzyl Alcohol
Concen: 51.096 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



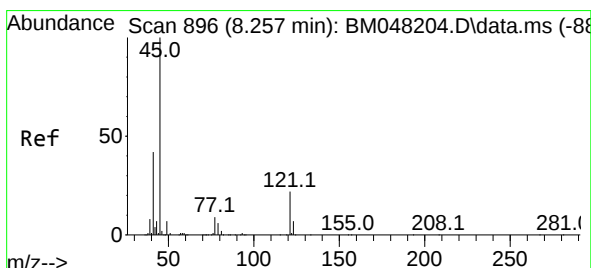
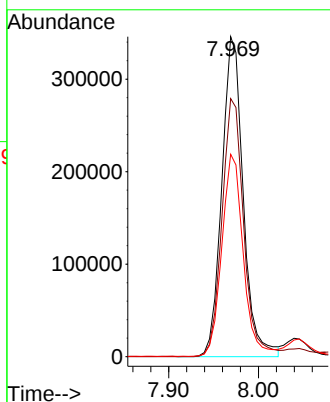
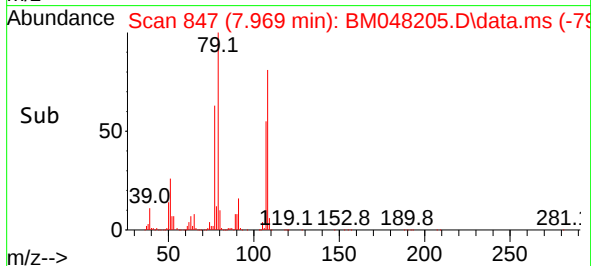
Tgt Ion: 79 Resp: 572739
Ion Ratio Lower Upper
79 100
108 80.6 65.2 97.8
77 63.3 51.4 77.2

Manual Integrations

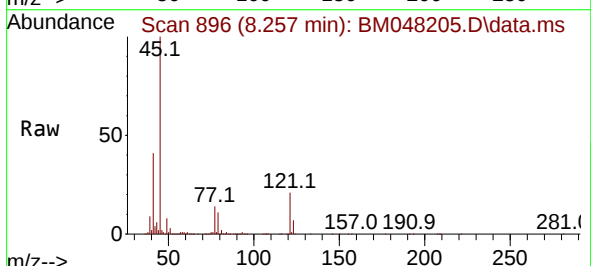
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

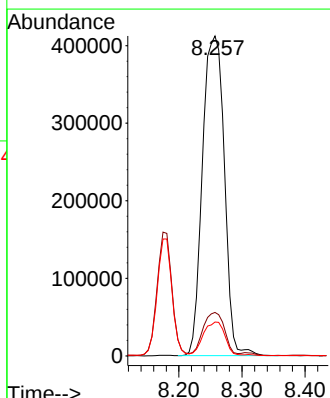
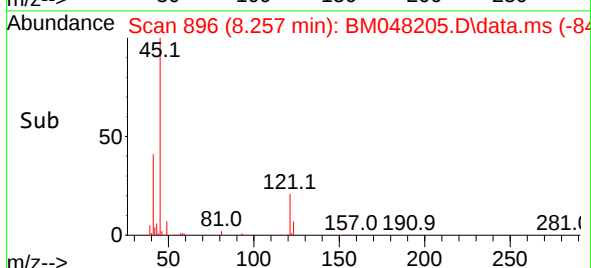
Supervised By :mohammad ahmed 10/24/2024

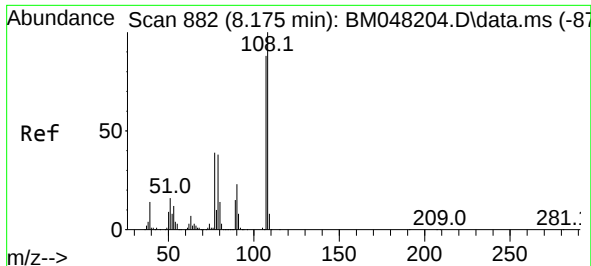


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.195 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



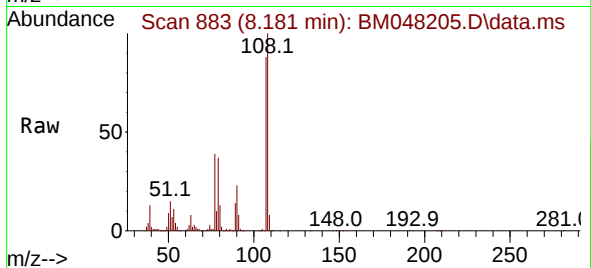
Tgt Ion: 45 Resp: 992544
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.2
79 10.6 0.0 30.7





#17
2-Methylphenol
Concen: 49.728 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

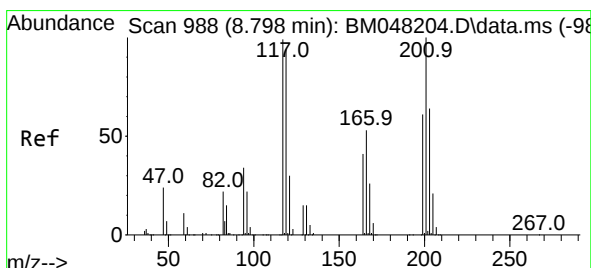
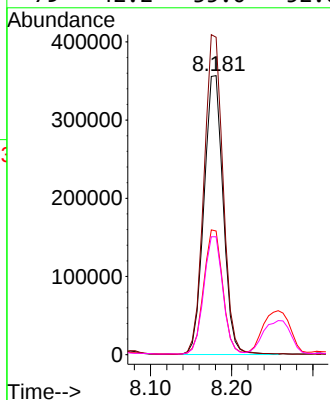
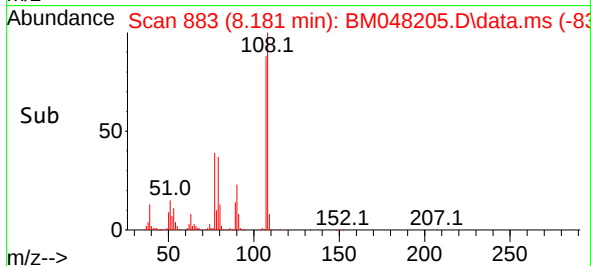
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 58411
Ion Ratio Lower Upper
107 100
108 113.7 91.3 136.9
77 44.3 36.2 54.2
79 42.2 35.0 52.6

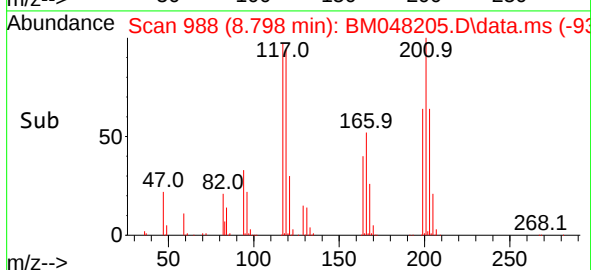
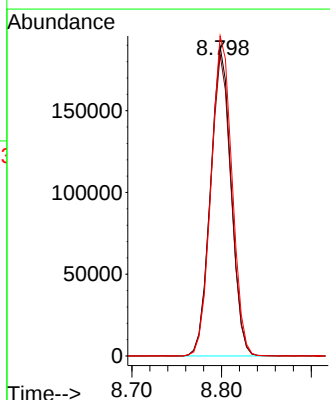
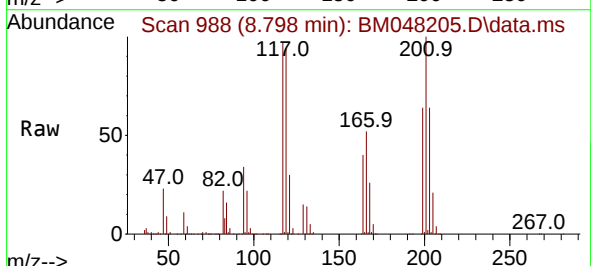
Manual Integrations
APPROVED

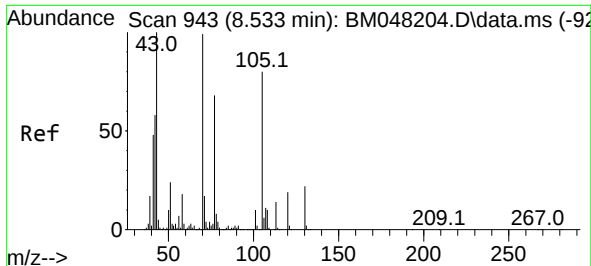
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#18
Hexachloroethane
Concen: 47.975 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:117 Resp: 301867
Ion Ratio Lower Upper
117 100
119 97.3 76.5 114.7
201 103.3 80.9 121.3





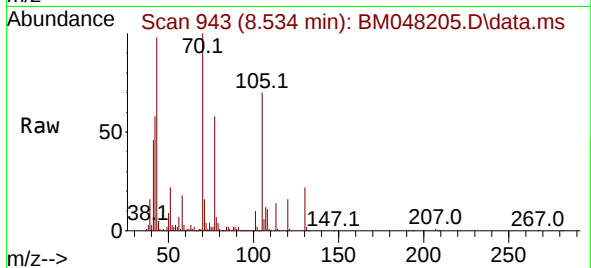
#19
n-Nitroso-di-n-propylamine
Concen: 48.225 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

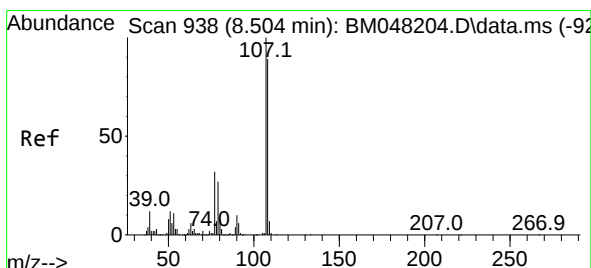
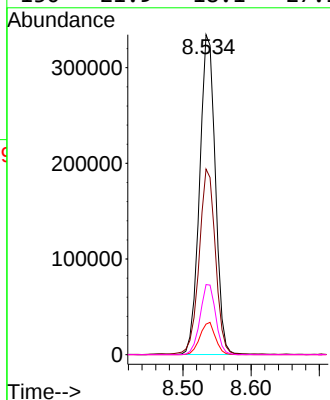
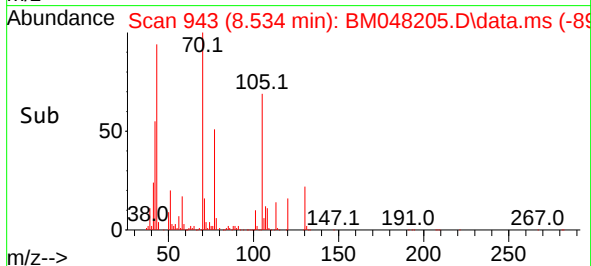


Tgt Ion: 70 Resp: 536040
Ion Ratio Lower Upper
70 100
42 58.0 47.0 70.6
101 9.5 7.8 11.6
130 21.9 18.1 27.1

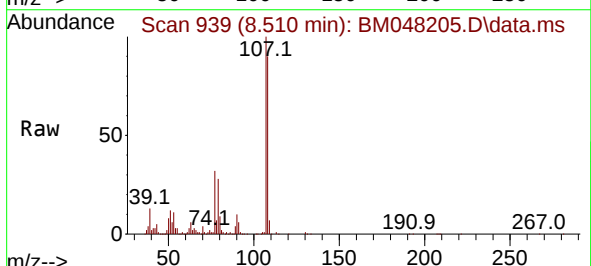
Manual Integrations

APPROVED

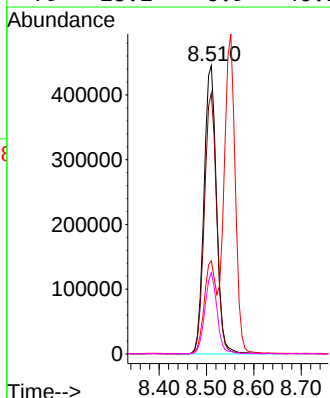
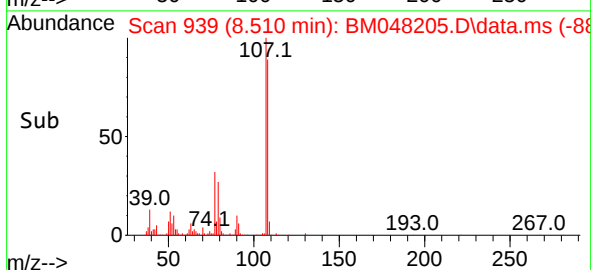
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

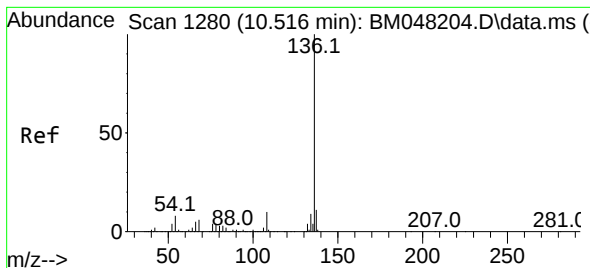


#20
3+4-Methylphenols
Concen: 50.139 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



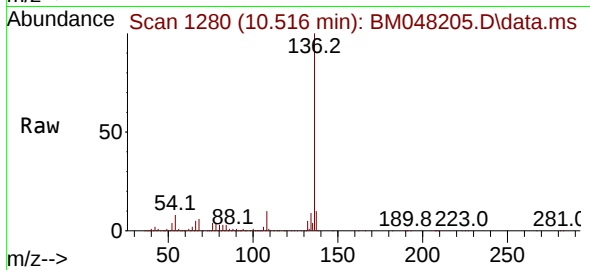
Tgt Ion:107 Resp: 815862
Ion Ratio Lower Upper
107 100
108 90.4 69.0 109.0
77 32.3 12.3 52.3
79 28.2 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

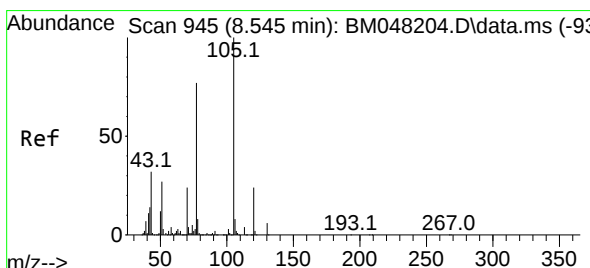
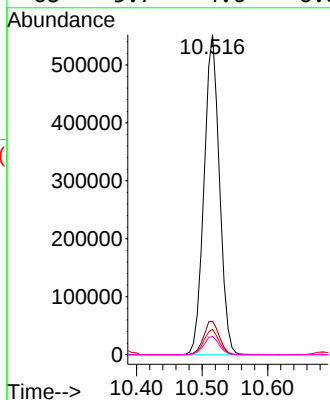
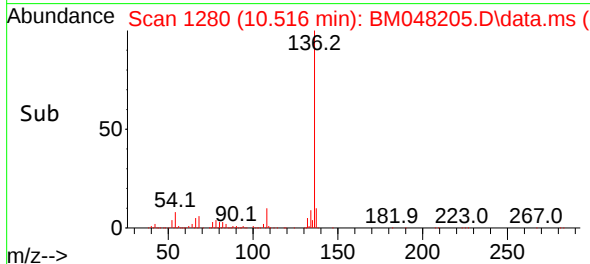
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 900149
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.9 6.5 9.7
68 5.7 4.6 6.8

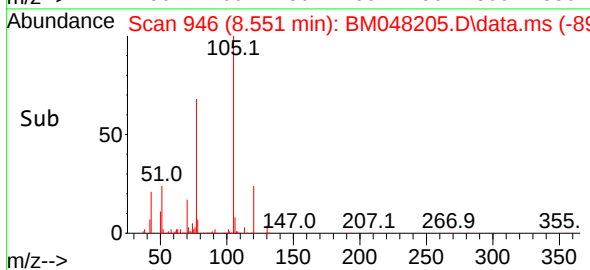
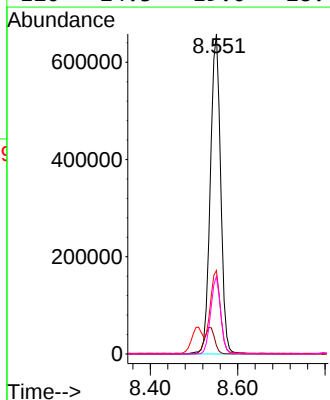
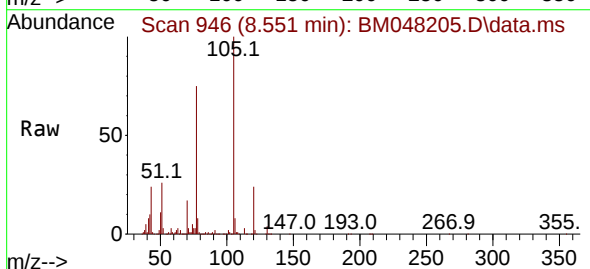
Manual Integrations
APPROVED

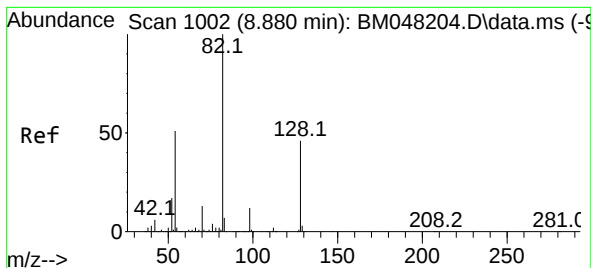
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#22
Acetophenone
Concen: 49.176 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:105 Resp: 1080318
Ion Ratio Lower Upper
105 100
71 2.6 3.4 5.0#
51 26.1 21.7 32.5
120 24.3 19.0 28.4





#23

Nitrobenzene-d5

Concen: 99.760 ng

RT: 8.887 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1590398

Ion Ratio Lower Upper

82 100

128 46.7 36.6 54.8

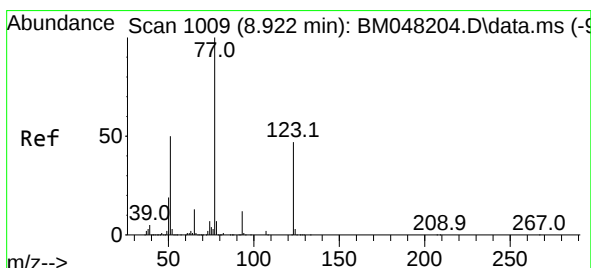
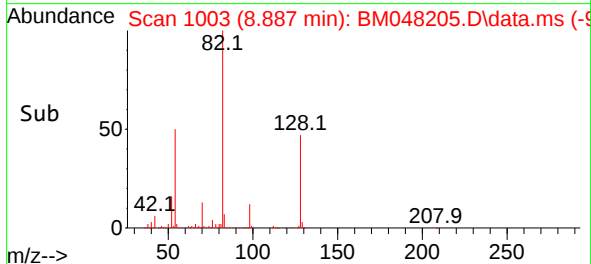
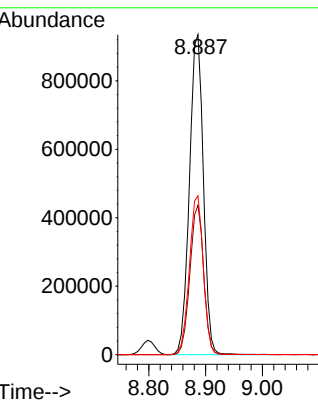
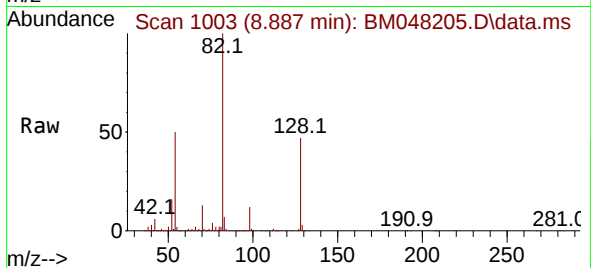
54 49.6 41.0 61.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#24

Nitrobenzene

Concen: 49.748 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

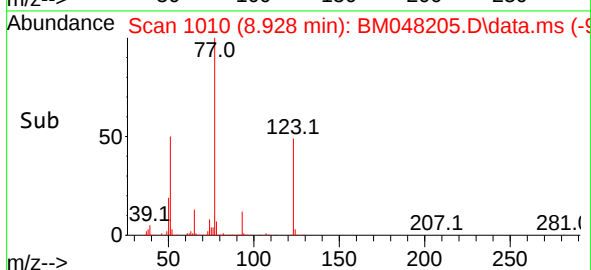
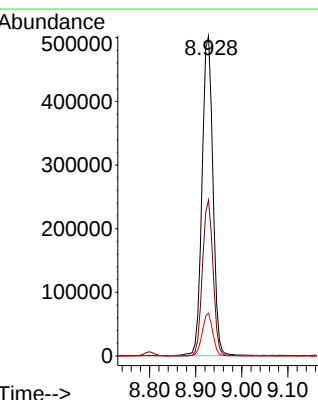
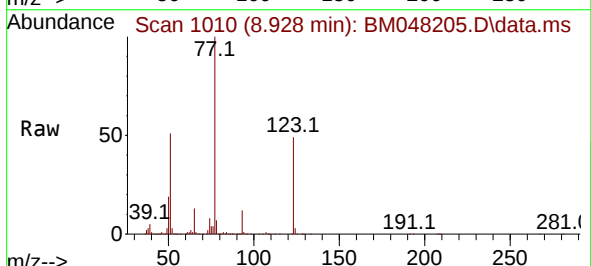
Tgt Ion: 77 Resp: 821736

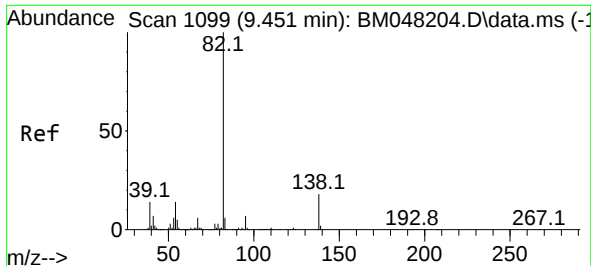
Ion Ratio Lower Upper

77 100

123 48.7 37.8 56.6

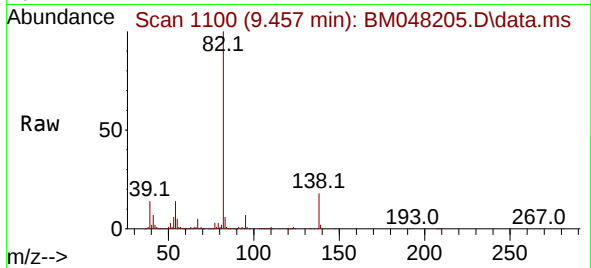
65 13.3 10.4 15.6





#25
Isophorone
Concen: 49.450 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

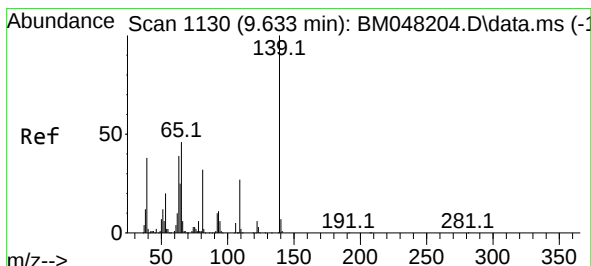
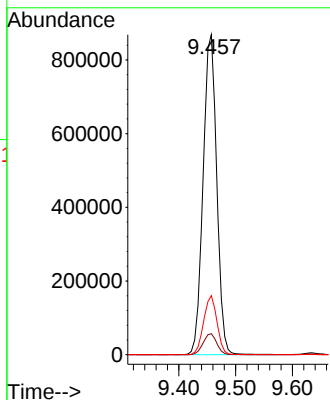
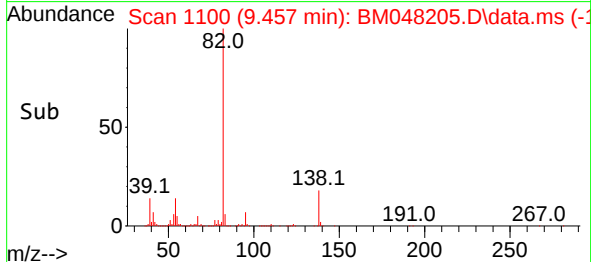
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1445020
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.4 14.3 21.5

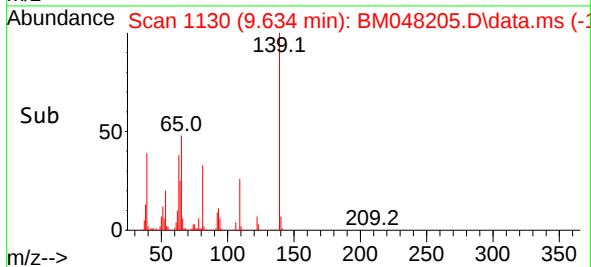
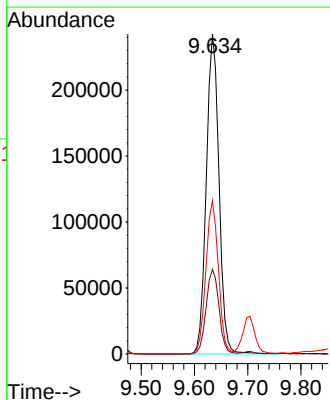
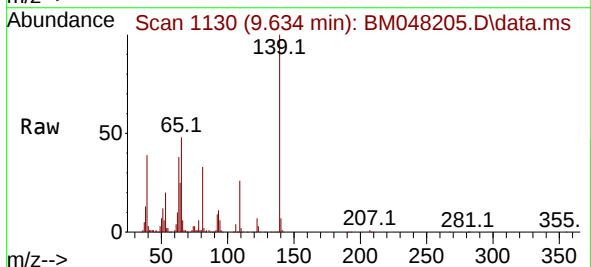
Manual Integrations
APPROVED

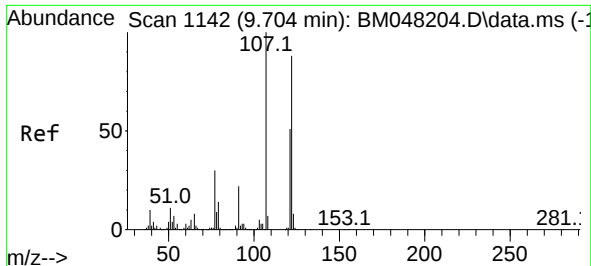
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#26
2-Nitrophenol
Concen: 52.487 ng
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:139 Resp: 400305
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 47.9 36.8 55.2





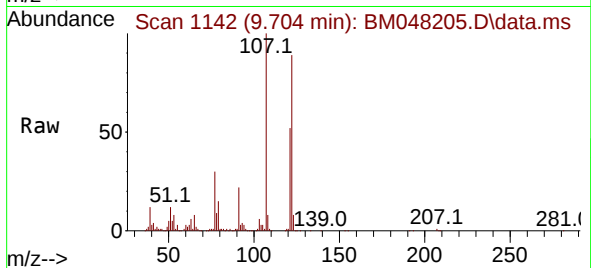
#27
2,4-Dimethylphenol
Concen: 50.341 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



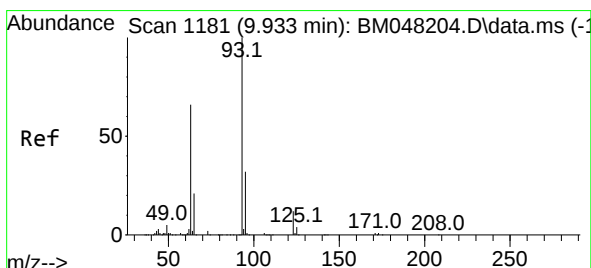
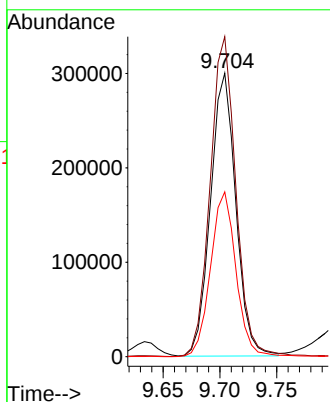
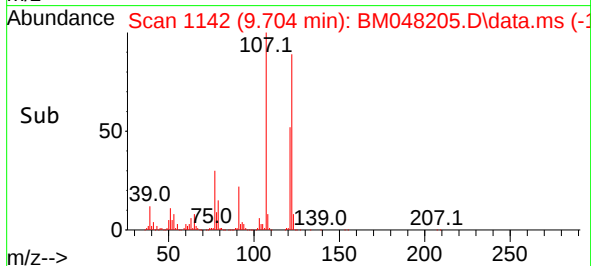
Tgt Ion:122 Resp: 465804
Ion Ratio Lower Upper
122 100
107 112.9 91.0 136.6
121 58.1 46.1 69.1

Manual Integrations

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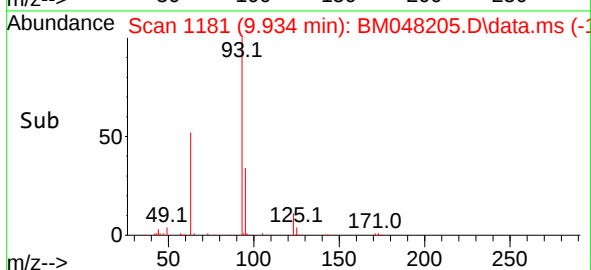
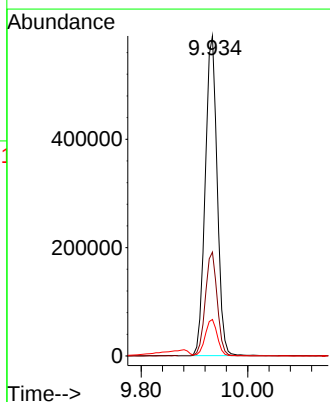
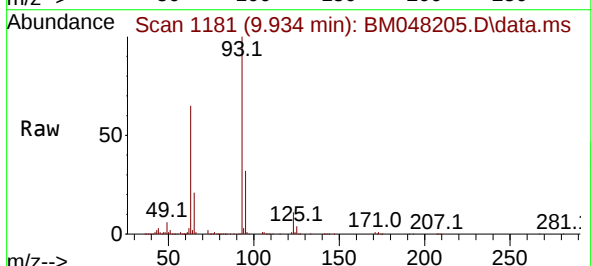
Reviewed By :Yogesh Patel 10/24/2024

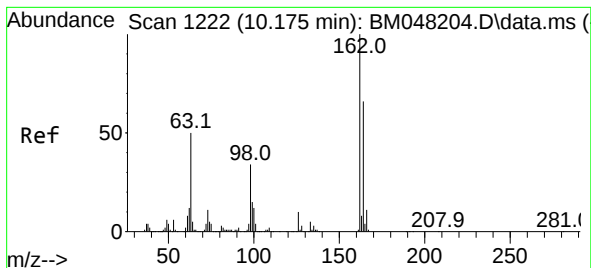
Supervised By :mohammad ahmed 10/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.561 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

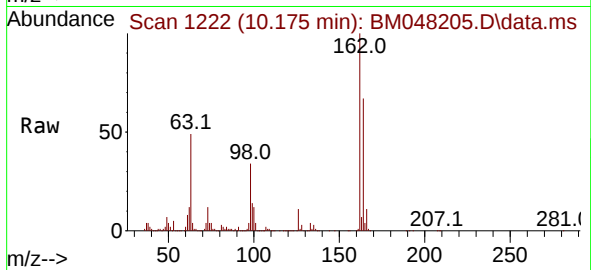
Tgt Ion: 93 Resp: 916465
Ion Ratio Lower Upper
93 100
95 32.5 25.3 37.9
123 11.4 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 50.877 ng
RT: 10.175 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

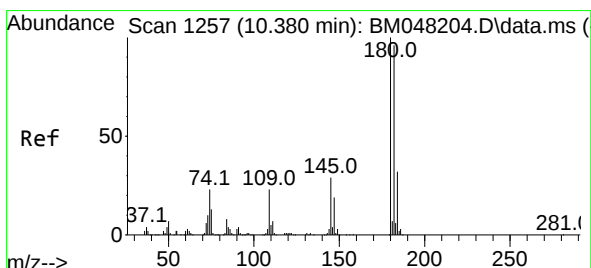
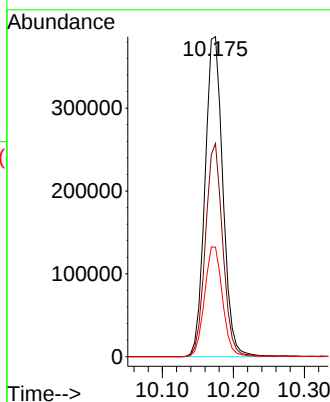
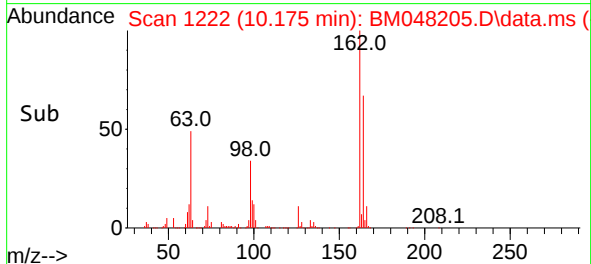
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



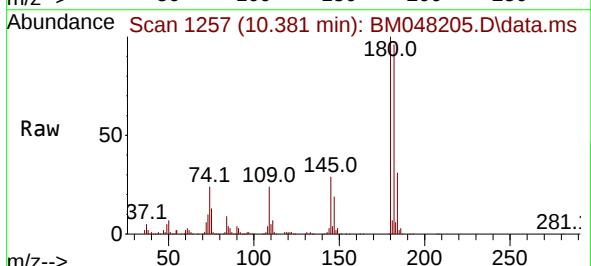
Tgt Ion:162 Resp: 67722
Ion Ratio Lower Upper
162 100
164 66.6 46.0 86.0
98 34.2 14.4 54.4

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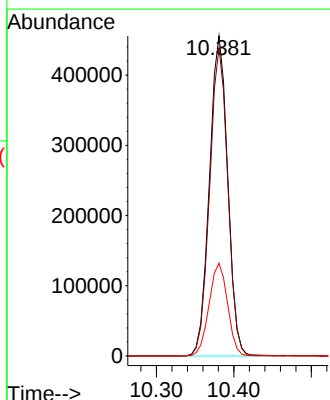
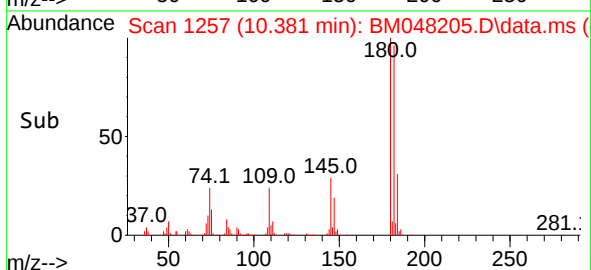
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

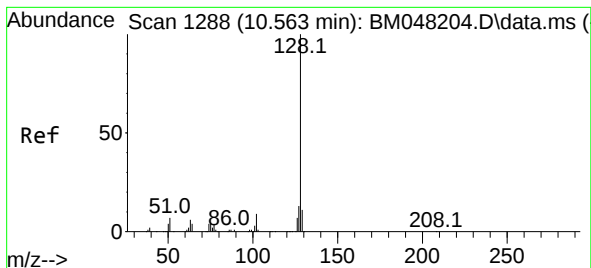


#30
1,2,4-Trichlorobenzene
Concen: 48.985 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



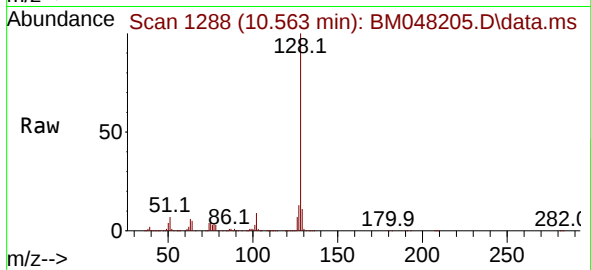
Tgt Ion:180 Resp: 746776
Ion Ratio Lower Upper
180 100
182 96.3 76.6 115.0
145 28.9 23.4 35.2





#31
Naphthalene
Concen: 48.510 ng
RT: 10.563 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

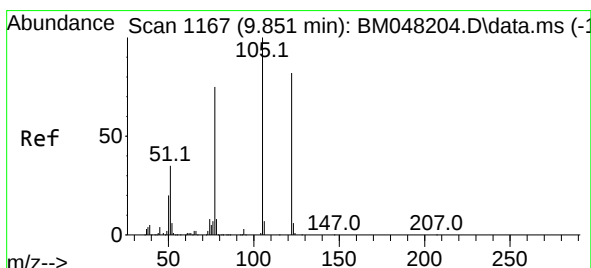
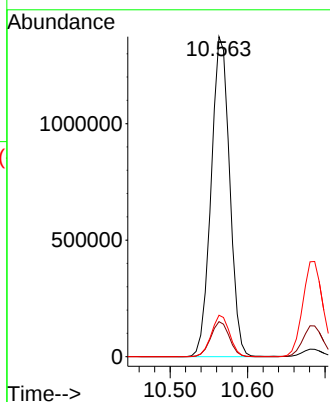
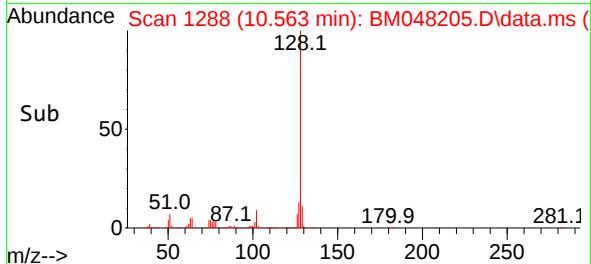
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 2277448
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.2 15.2

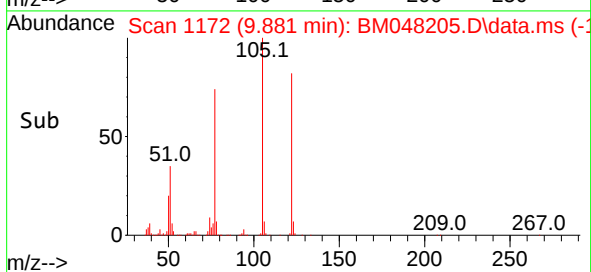
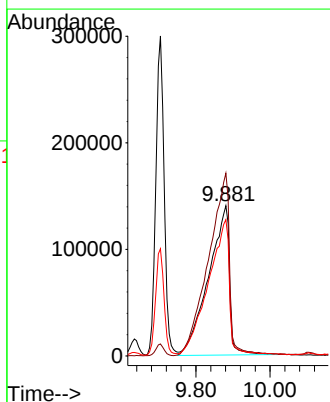
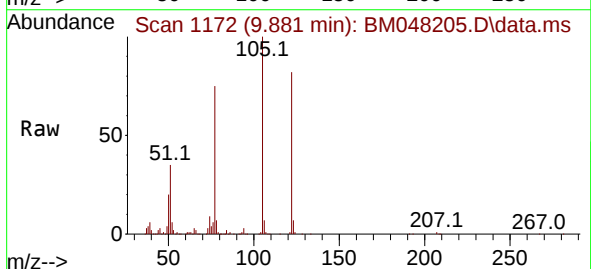
Manual Integrations
APPROVED

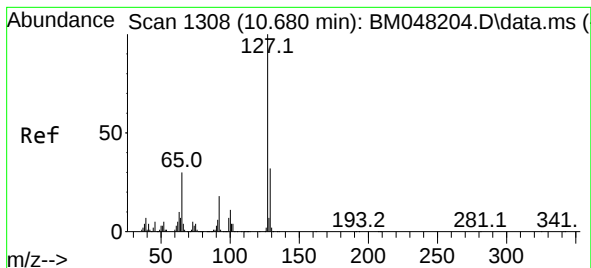
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#32
Benzoic acid
Concen: 53.102 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.030 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:122 Resp: 549306
Ion Ratio Lower Upper
122 100
105 121.6 99.3 139.3
77 90.7 70.4 110.4





#33
4-Chloroaniline
Concen: 50.524 ng
RT: 10.687 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

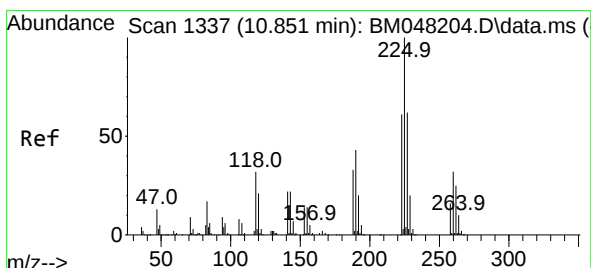
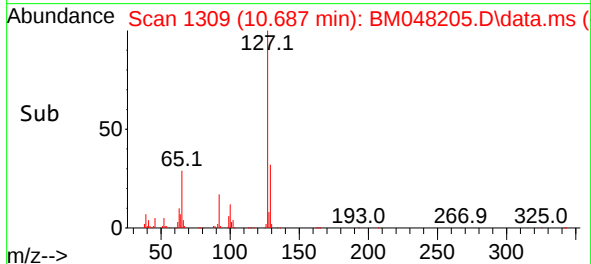
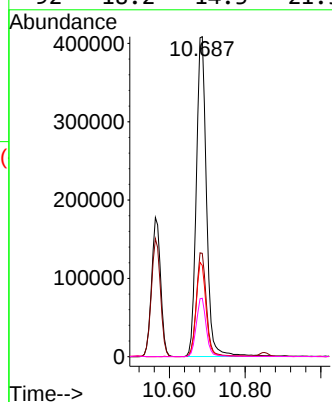
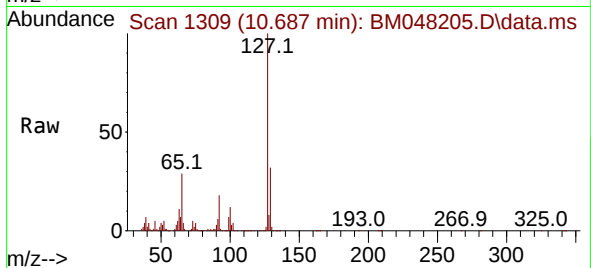
SSTDICC050

Tgt Ion:127 Resp: 76929
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6
65 28.5 23.7 35.5
92 18.2 14.3 21.5

Manual Integrations

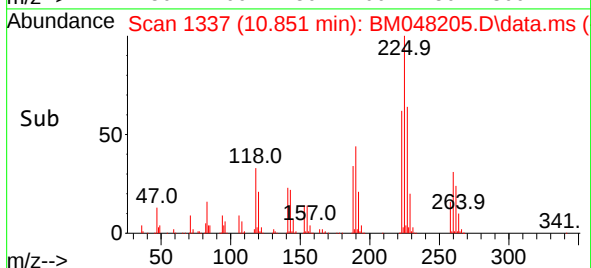
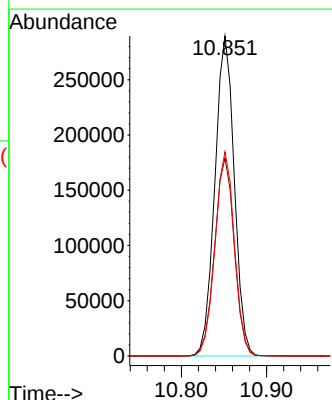
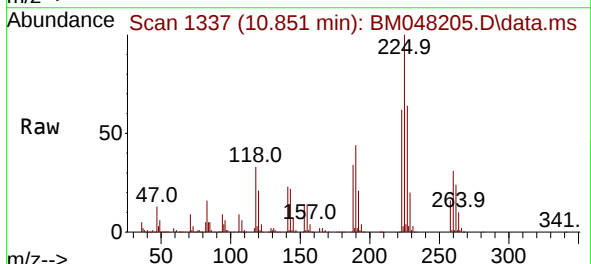
APPROVED

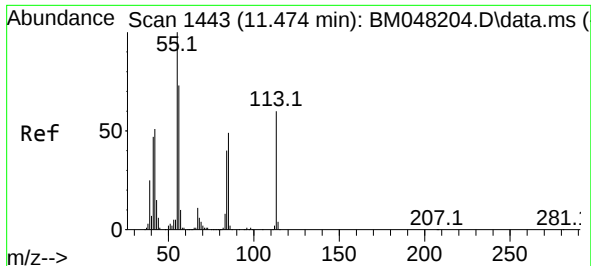
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#34
Hexachlorobutadiene
Concen: 48.397 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

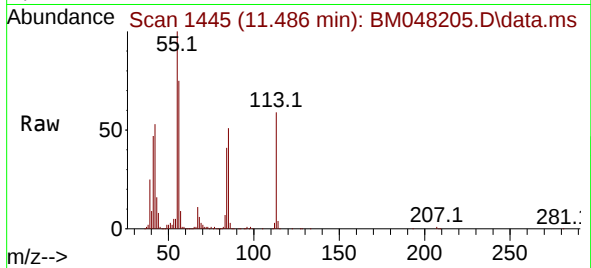
Tgt Ion:225 Resp: 457271
Ion Ratio Lower Upper
225 100
223 61.9 48.6 73.0
227 63.8 49.6 74.4





#35
Caprolactam
Concen: 50.495 ng
RT: 11.486 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

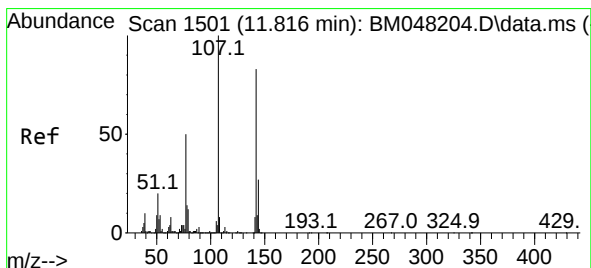
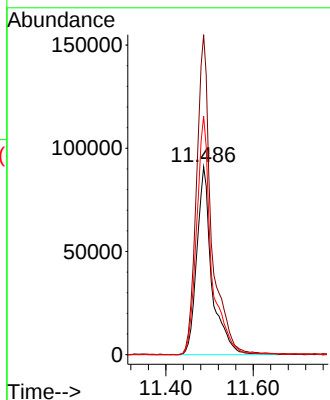
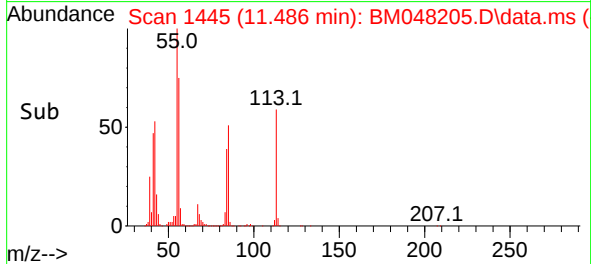
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



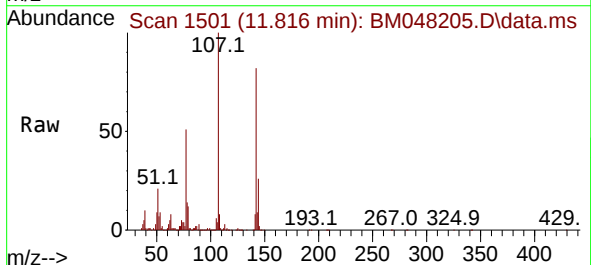
Tgt Ion:113 Resp: 217992
Ion Ratio Lower Upper
113 100
55 170.3 146.1 186.1
56 127.0 101.9 141.9

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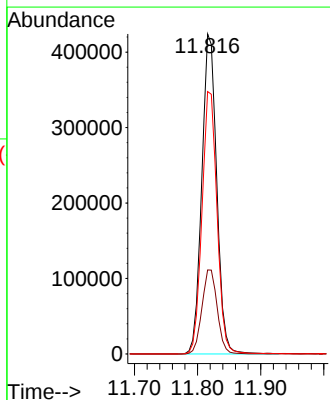
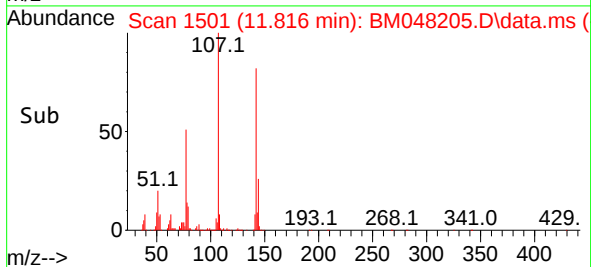
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

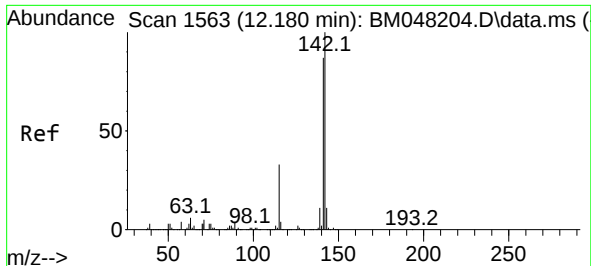


#36
4-Chloro-3-methylphenol
Concen: 50.016 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



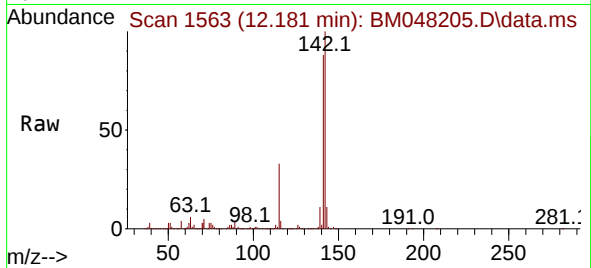
Tgt Ion:107 Resp: 694996
Ion Ratio Lower Upper
107 100
144 26.2 21.5 32.3
142 82.0 66.8 100.2





#37
2-Methylnaphthalene
Concen: 48.628 ng
RT: 12.181 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

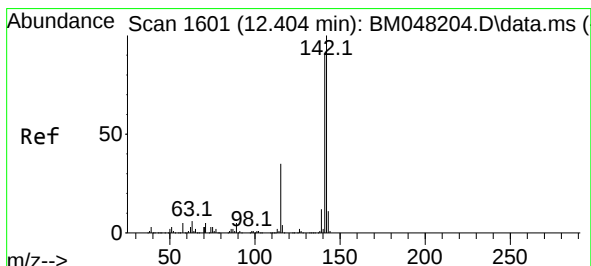
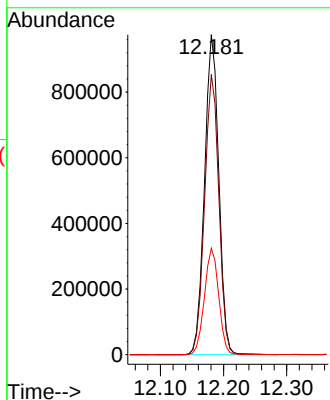
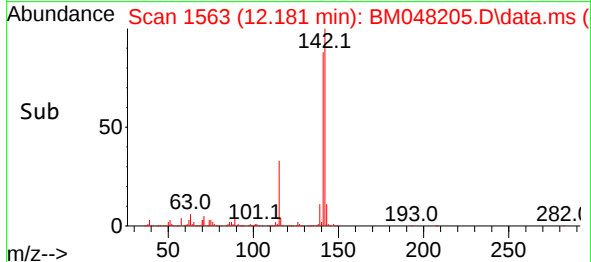
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 1525344
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.6
115 33.3 26.3 39.5

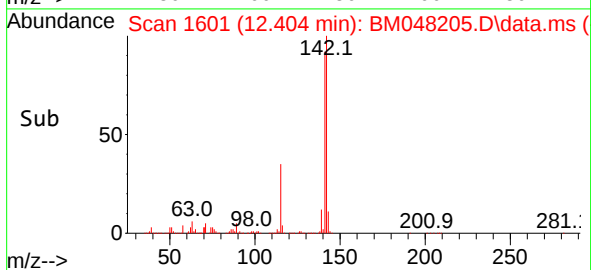
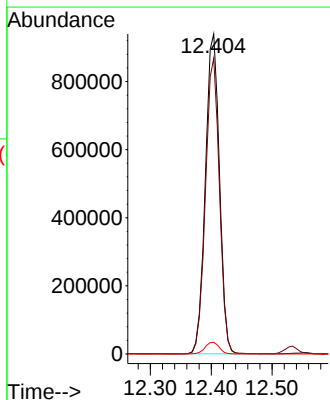
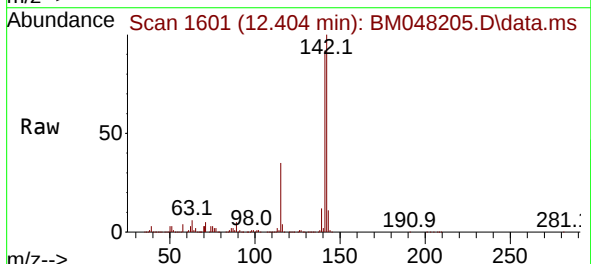
Manual Integrations
APPROVED

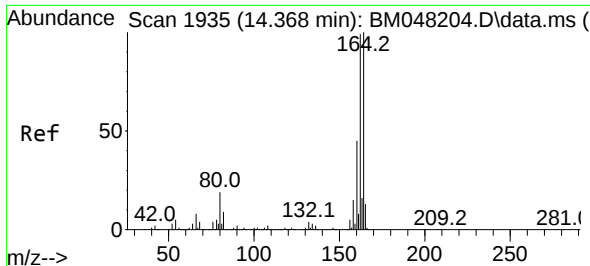
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#38
1-Methylnaphthalene
Concen: 48.435 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:142 Resp: 1506538
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
116 3.6 2.9 4.3





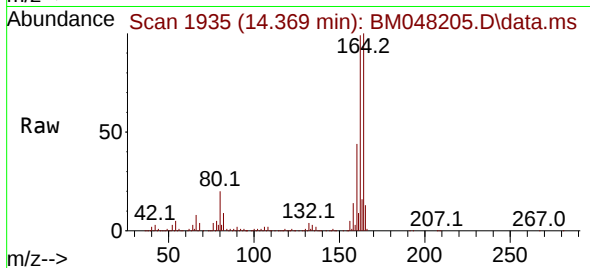
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



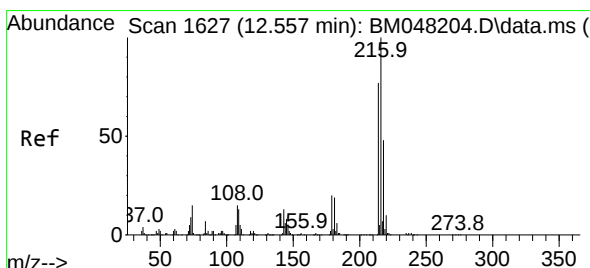
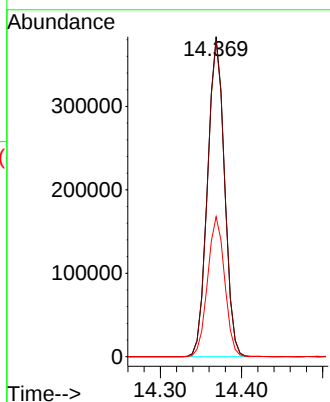
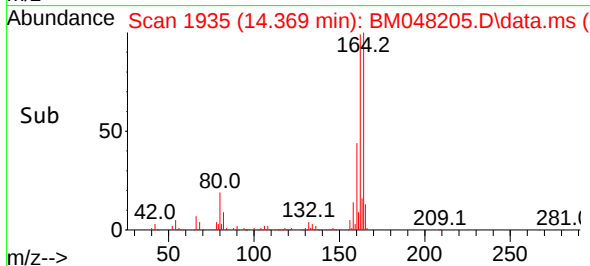
Tgt Ion:164 Resp: 555498
Ion Ratio Lower Upper
164 100
162 98.6 79.1 118.7
160 43.8 35.8 53.8

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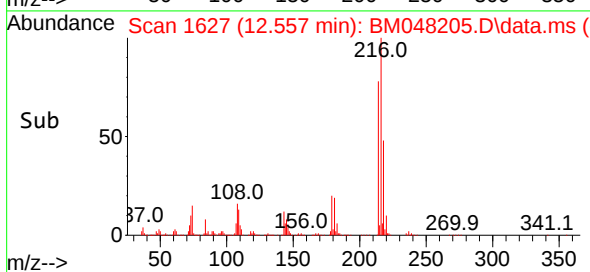
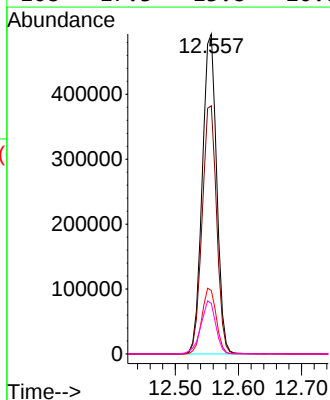
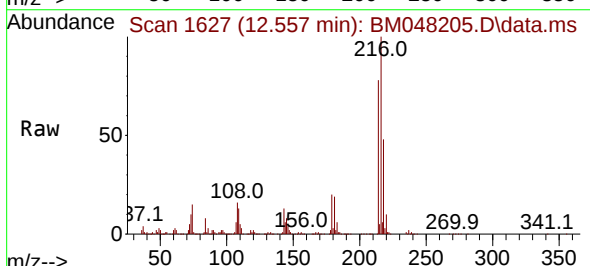
Reviewed By :Yogesh Patel 10/24/2024

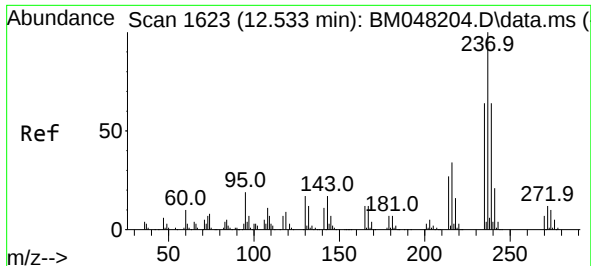
Supervised By :mohammad ahmed 10/24/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.218 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

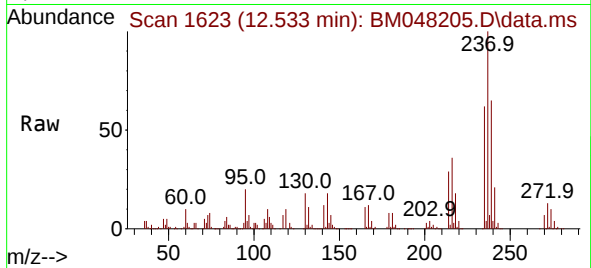
Tgt Ion:216 Resp: 781439
Ion Ratio Lower Upper
216 100
214 78.1 62.2 93.2
179 20.5 16.0 24.0
108 17.3 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 51.798 ng
RT: 12.533 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

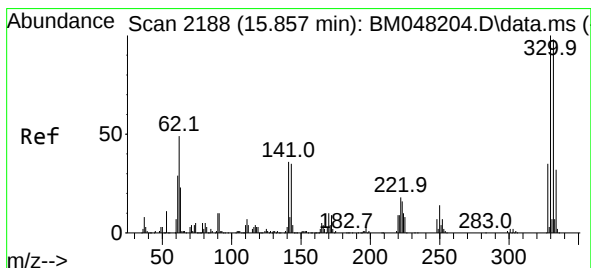
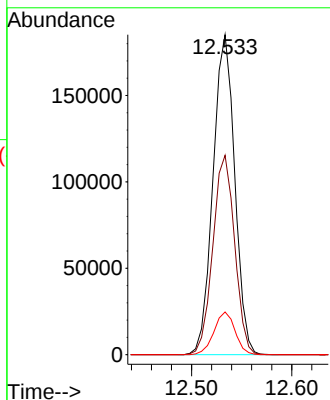
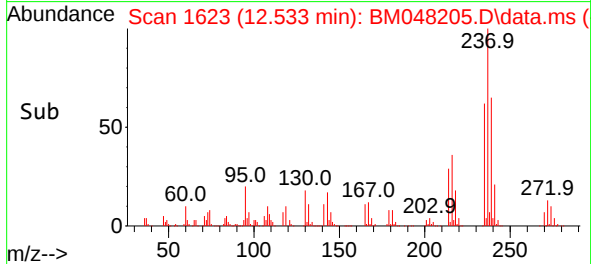
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



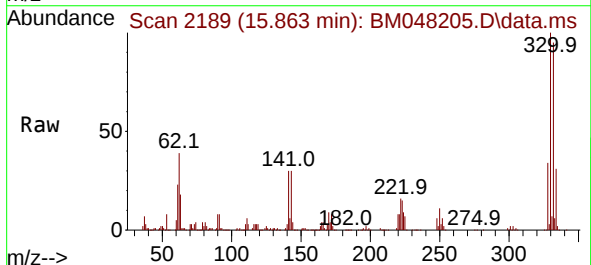
Tgt Ion:237 Resp: 278302
Ion Ratio Lower Upper
237 100
235 62.3 44.2 84.2
272 13.3 0.0 32.4

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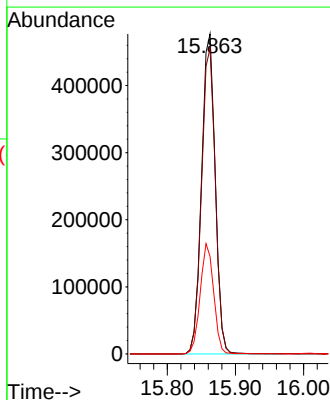
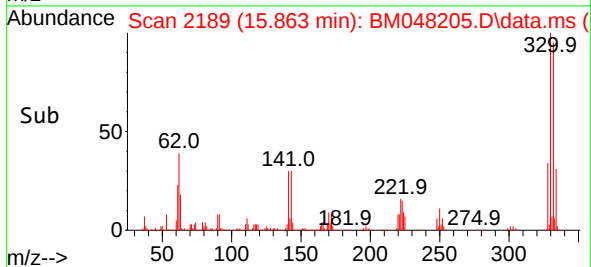
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

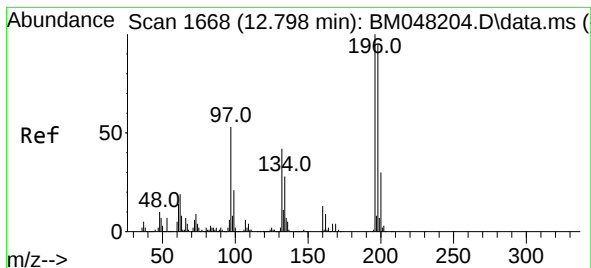


#42
2,4,6-Tribromophenol
Concen: 97.973 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



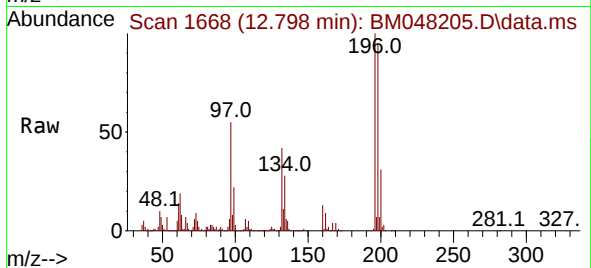
Tgt Ion:330 Resp: 666150
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 34.0 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 50.175 ng
RT: 12.798 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

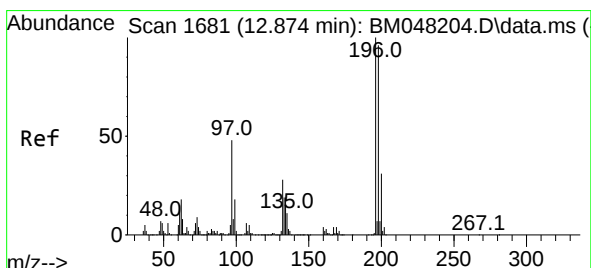
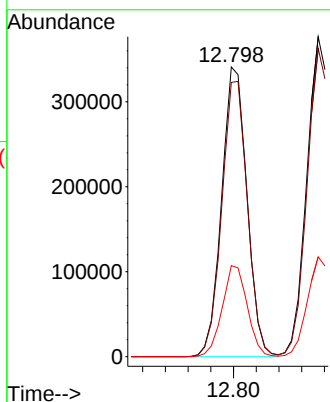
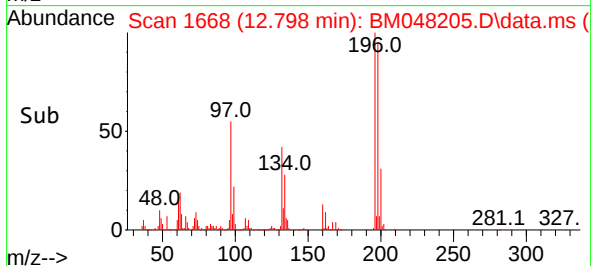
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



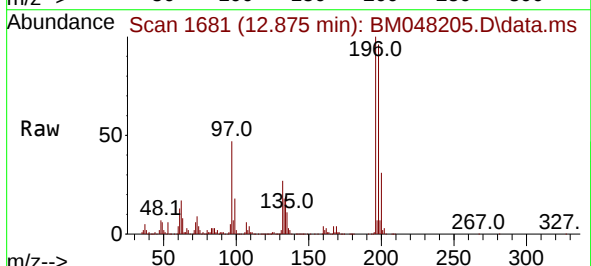
Tgt Ion:196 Resp: 528679
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.2
200 31.4 24.2 36.2

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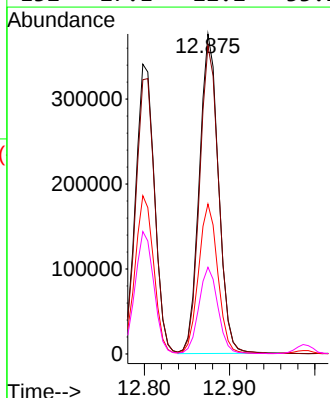
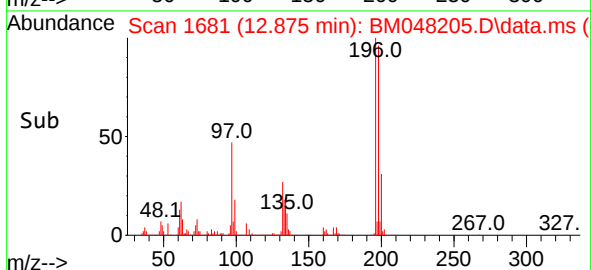
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

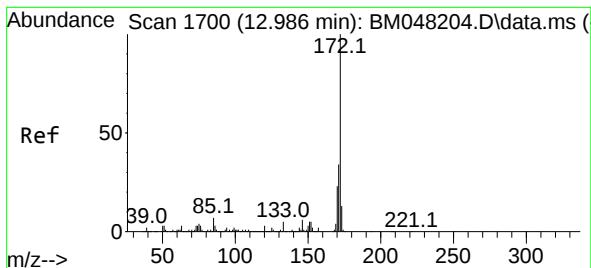


#44
2,4,5-Trichlorophenol
Concen: 49.992 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:196 Resp: 587391
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
97 46.9 38.5 57.7
132 27.1 22.2 33.2





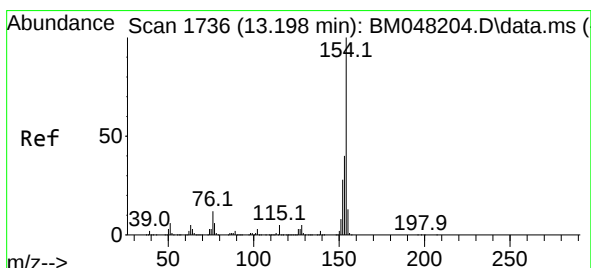
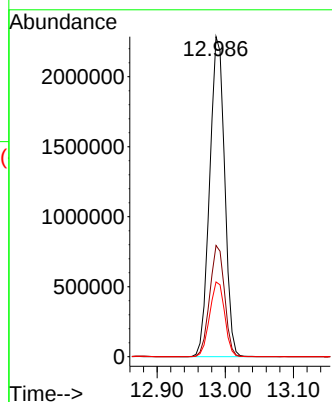
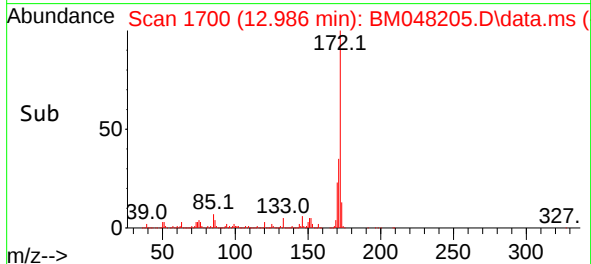
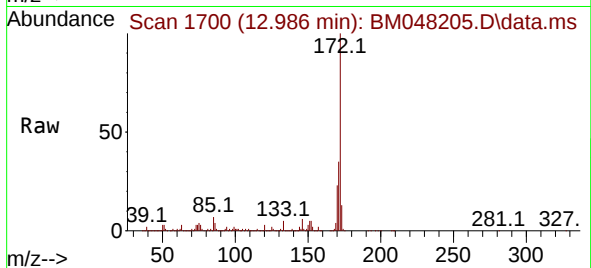
#45
2-Fluorobiphenyl
Concen: 96.536 ng
RT: 12.986 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 349464
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.4 18.5 27.7

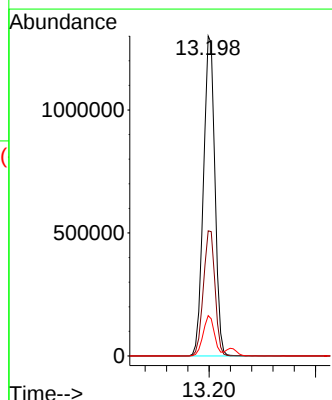
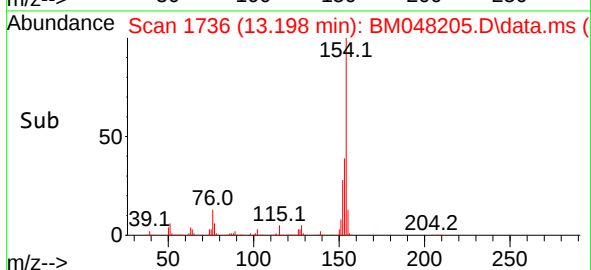
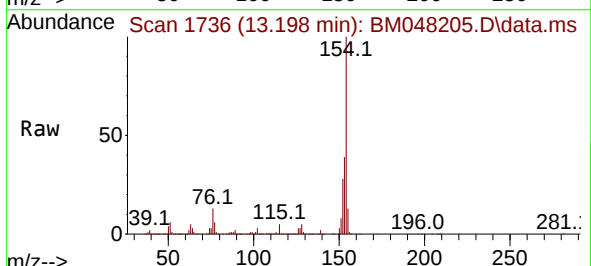
Manual Integrations
APPROVED

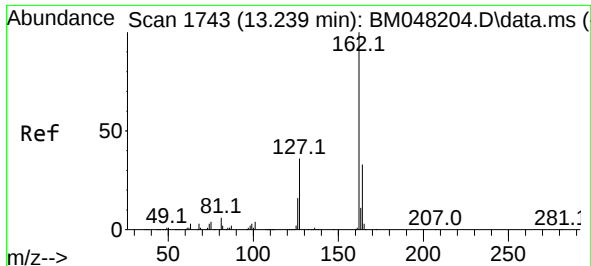
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#46
1,1'-Biphenyl
Concen: 48.885 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

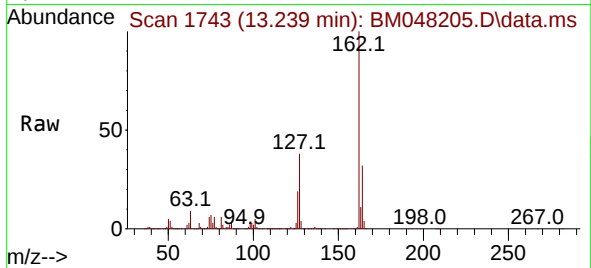
Tgt Ion:154 Resp: 1938780
Ion Ratio Lower Upper
154 100
153 39.1 19.9 59.9
76 12.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 49.218 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

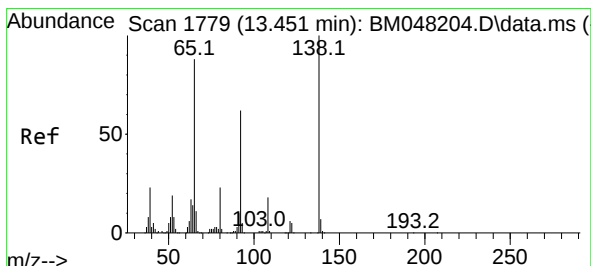
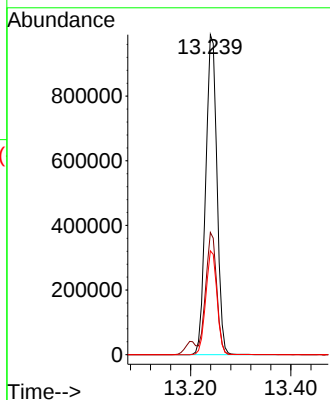
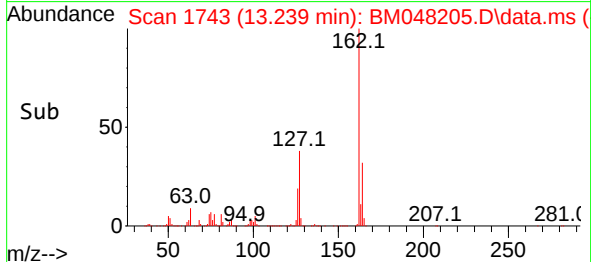
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



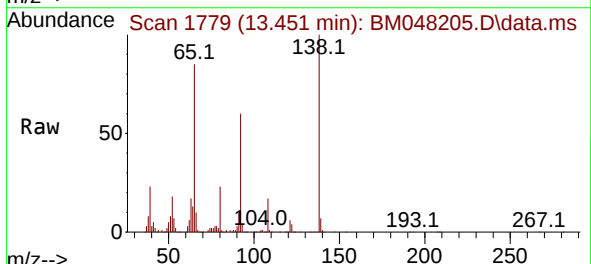
Tgt Ion:162 Resp: 153910
Ion Ratio Lower Upper
162 100
127 38.2 31.0 46.6
164 32.4 26.2 39.4

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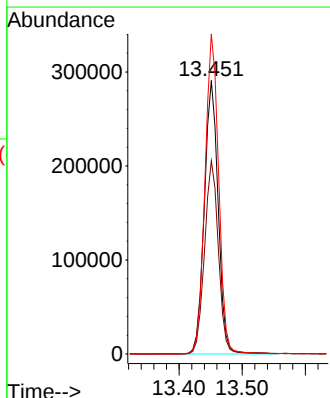
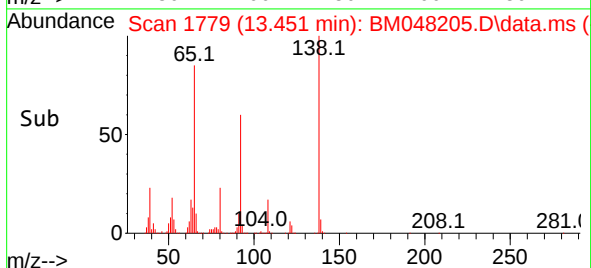
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

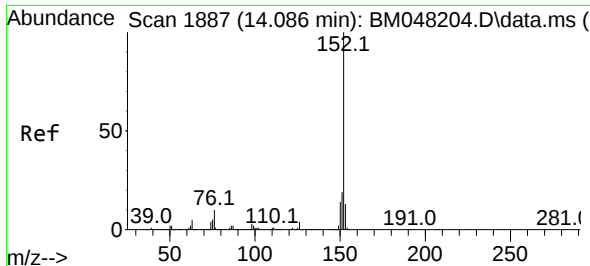


#48
2-Nitroaniline
Concen: 52.259 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion: 65 Resp: 443237
Ion Ratio Lower Upper
65 100
92 70.6 56.0 84.0
138 117.0 90.8 136.2





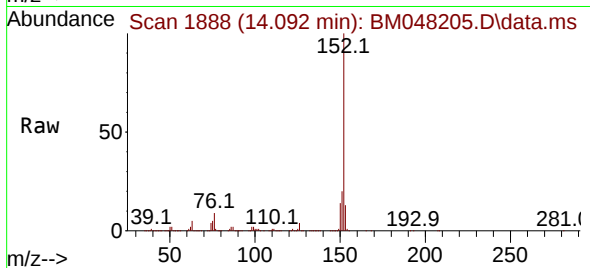
#49
Acenaphthylene
Concen: 49.109 ng
RT: 14.092 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



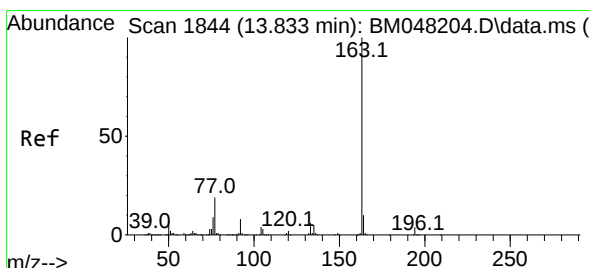
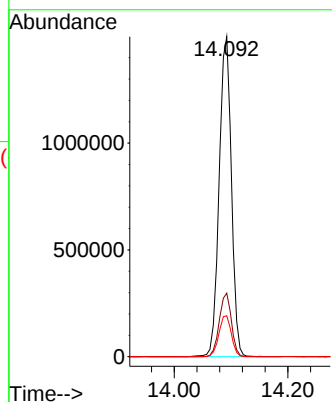
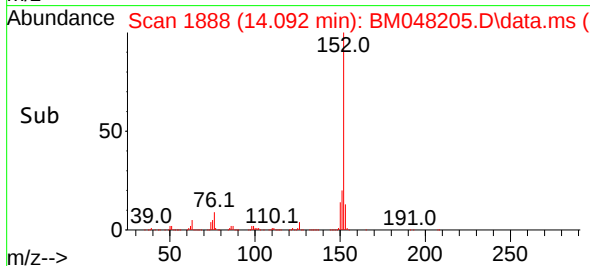
Tgt Ion:152 Resp: 2240499
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 12.8 10.5 15.7

Manual Integrations

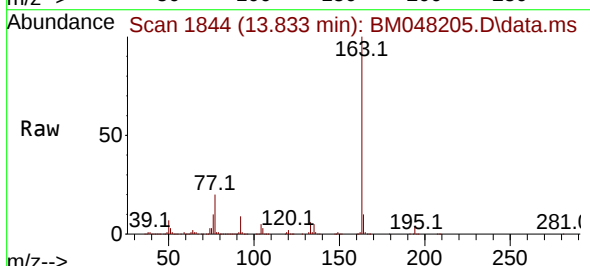
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

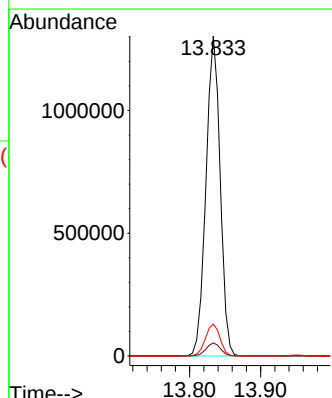
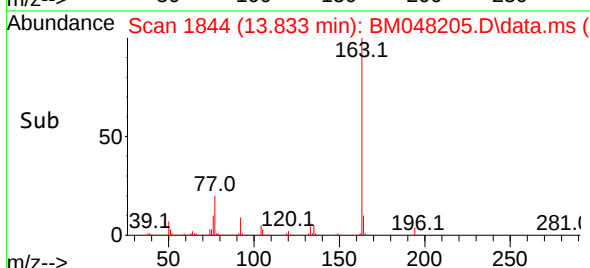
Supervised By :mohammad ahmed 10/24/2024

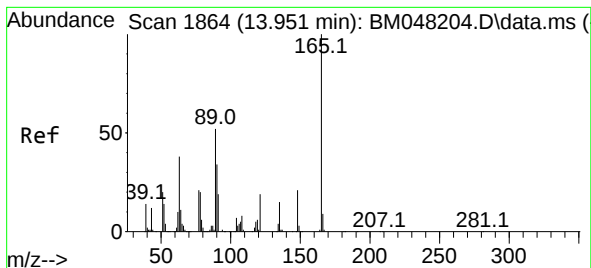


#50
Dimethylphthalate
Concen: 47.842 ng
RT: 13.833 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



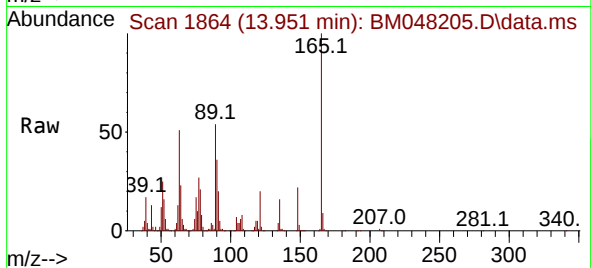
Tgt Ion:163 Resp: 1814251
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 50.865 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

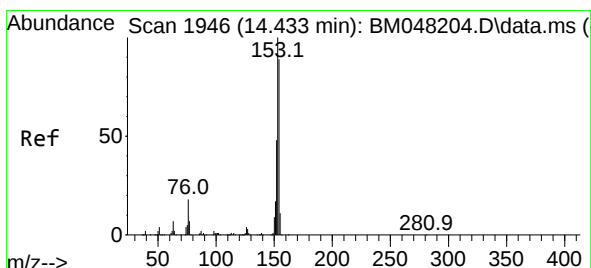
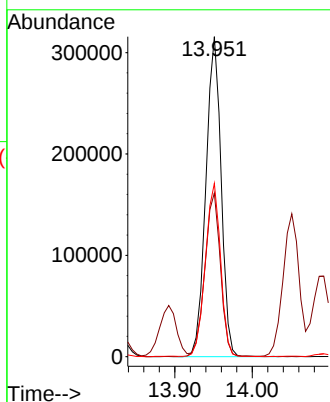
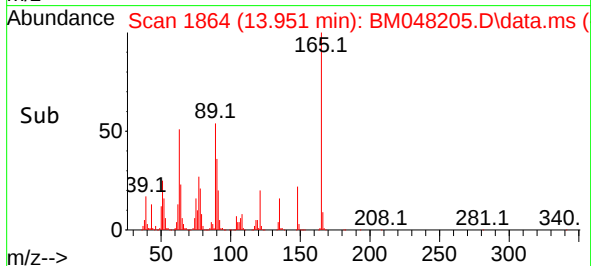
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 43039
Ion Ratio Lower Upper
165 100
63 51.1 39.5 59.3
89 54.2 41.8 62.6

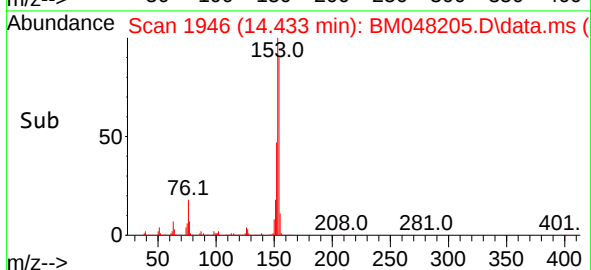
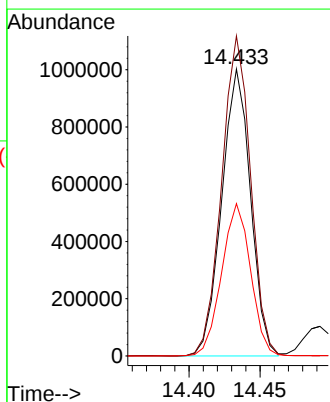
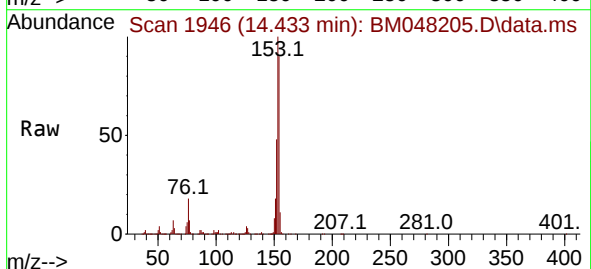
Manual Integrations
APPROVED

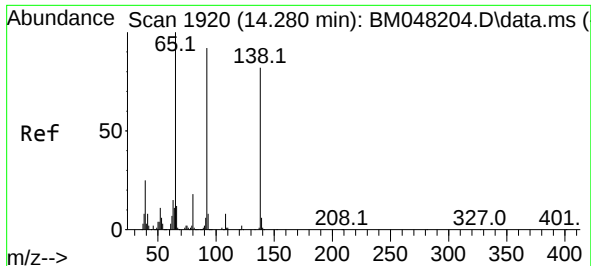
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#52
Acenaphthene
Concen: 48.782 ng
RT: 14.433 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:154 Resp: 1414132
Ion Ratio Lower Upper
154 100
153 111.5 90.4 135.6
152 53.1 43.6 65.4





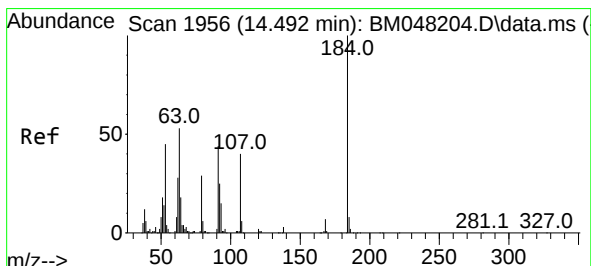
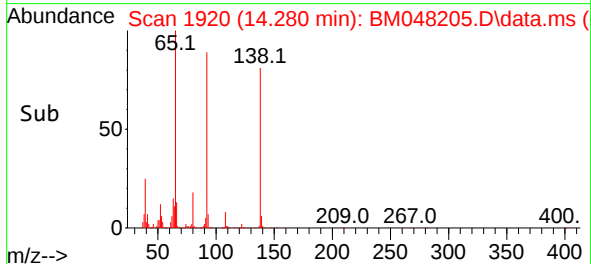
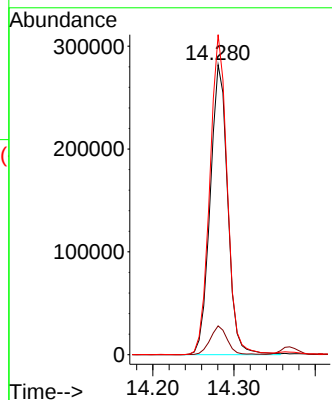
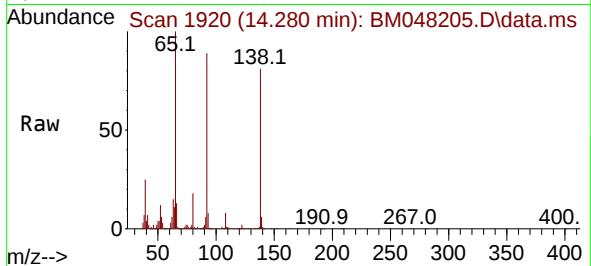
#53
3-Nitroaniline
Concen: 52.996 ng
RT: 14.280 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 42288
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 110.3 89.7 134.5

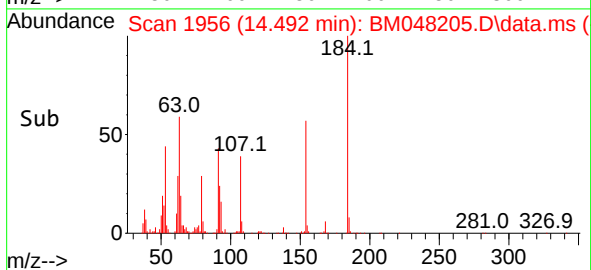
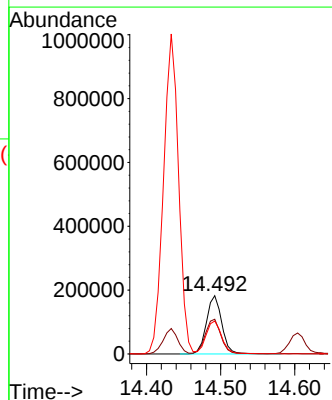
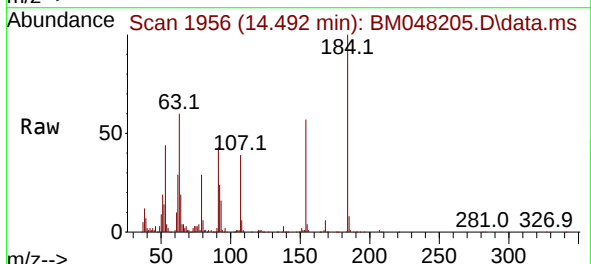
Manual Integrations
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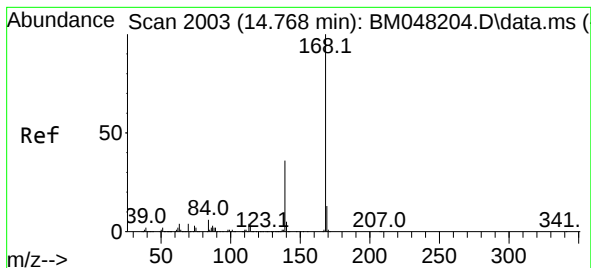
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#54
2,4-Dinitrophenol
Concen: 53.178 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

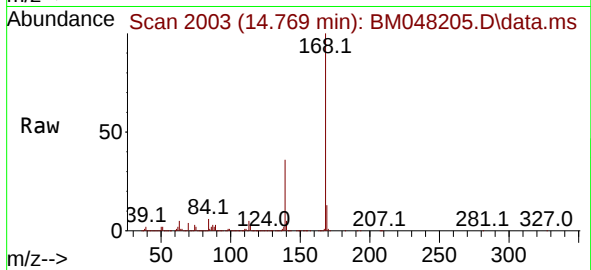
Tgt Ion:184 Resp: 262940
Ion Ratio Lower Upper
184 100
63 59.6 47.2 70.8
154 56.6 46.0 69.0





#55
Dibenzofuran
Concen: 47.949 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

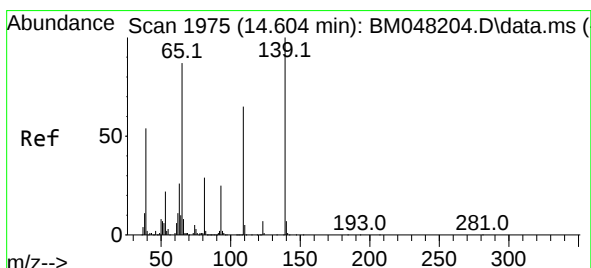
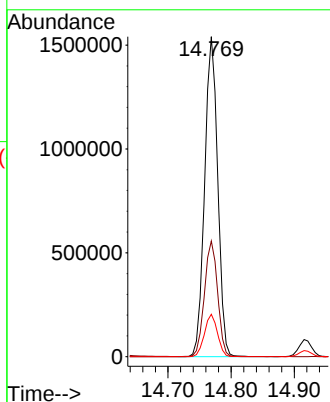
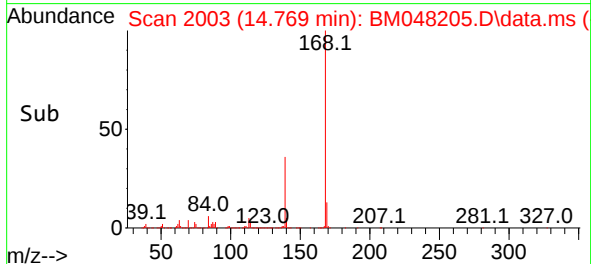
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



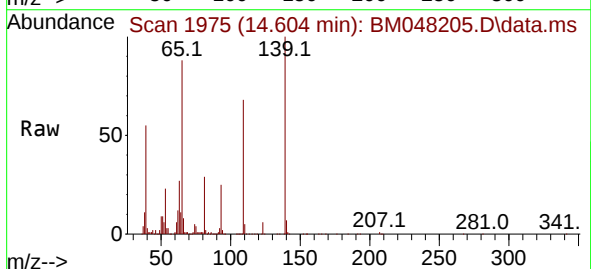
Tgt Ion:168 Resp: 220833
Ion Ratio Lower Upper
168 100
139 36.1 29.0 43.6
169 13.3 10.4 15.6

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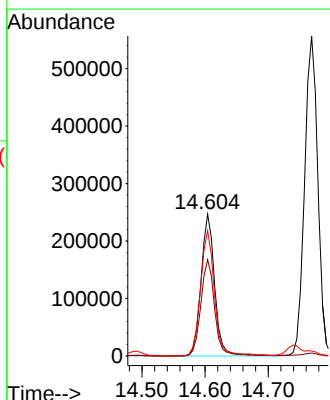
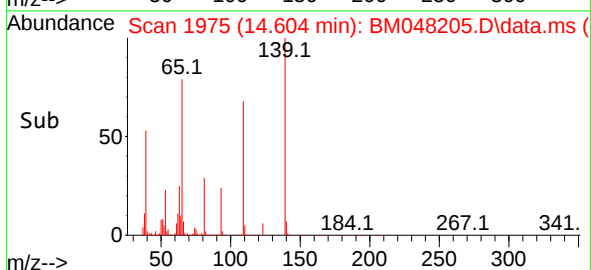
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

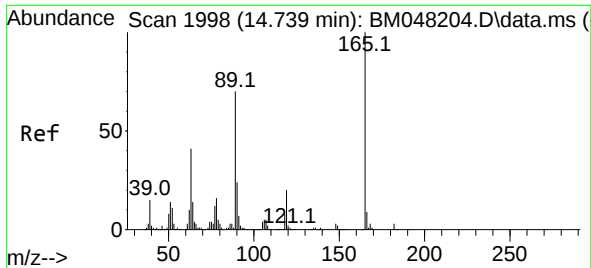


#56
4-Nitrophenol
Concen: 51.946 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



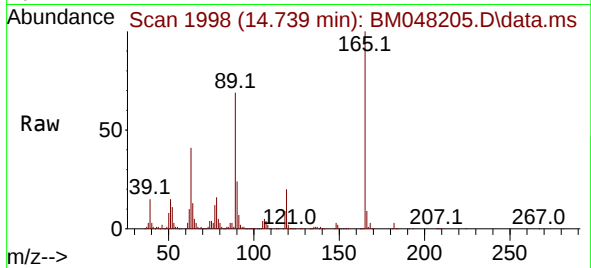
Tgt Ion:139 Resp: 369939
Ion Ratio Lower Upper
139 100
109 67.9 45.4 85.4
65 88.3 67.3 107.3





#57
2,4-Dinitrotoluene
Concen: 51.872 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

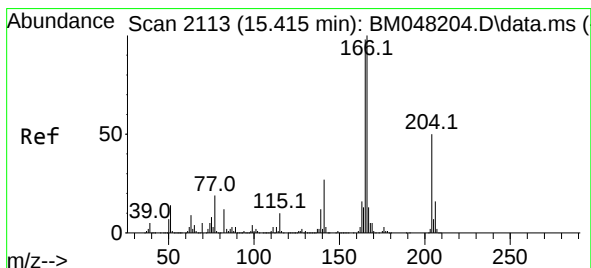
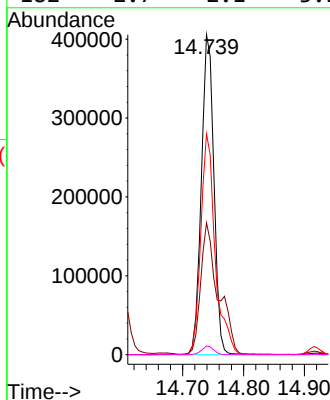
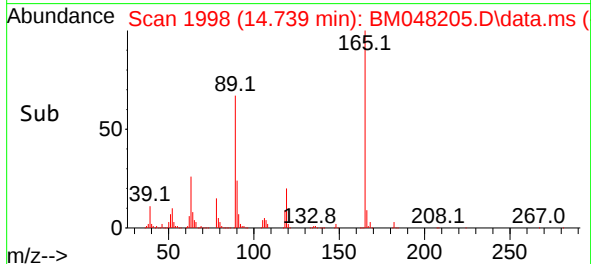
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



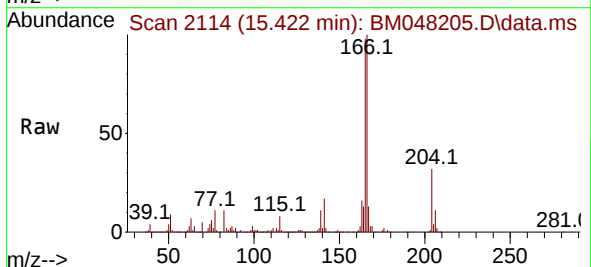
Tgt Ion:165 Resp: 579600
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.4
89 69.0 55.8 83.6
182 2.7 2.1 3.1

Manual Integrations
APPROVED

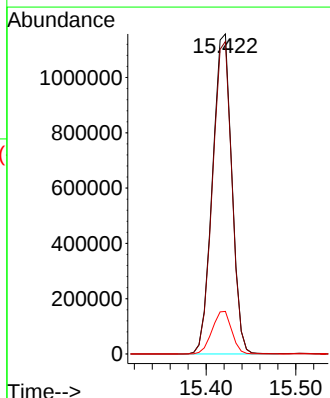
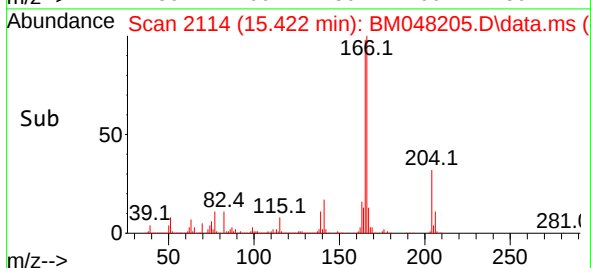
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

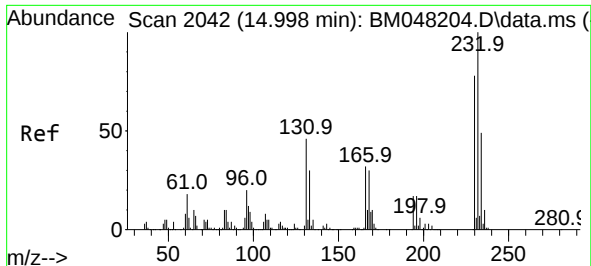


#58
Fluorene
Concen: 47.574 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:166 Resp: 1732566
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.3 10.8 16.2





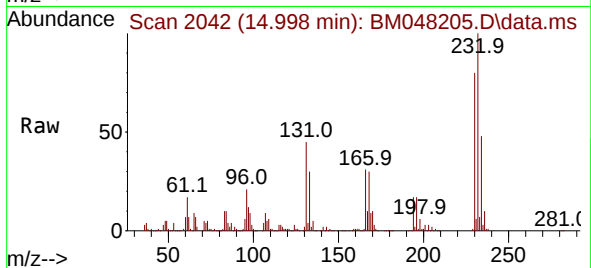
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.039 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



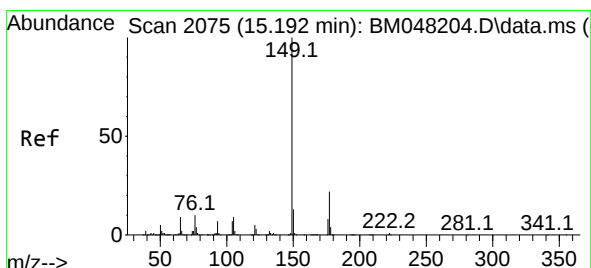
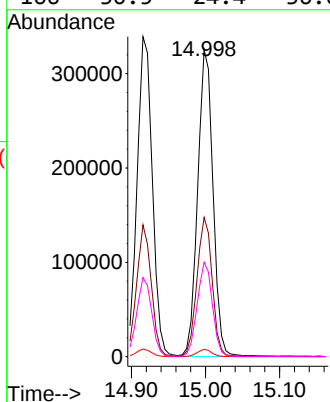
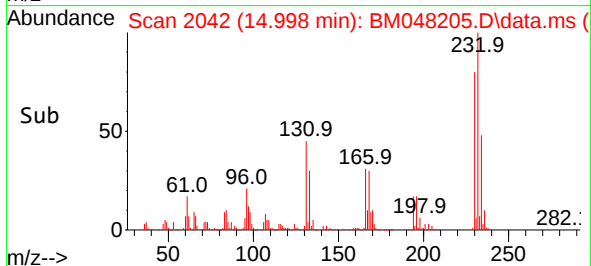
Tgt Ion:232 Resp: 467858
Ion Ratio Lower Upper
232 100
131 45.1 35.5 53.3
130 2.3 1.8 2.6
166 30.5 24.4 36.6

Manual Integrations

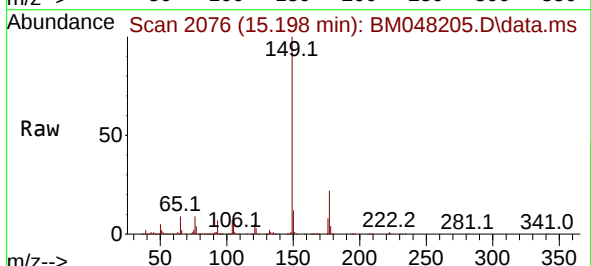
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

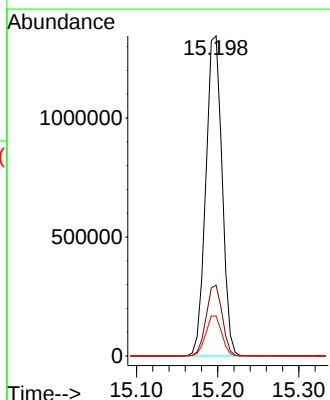
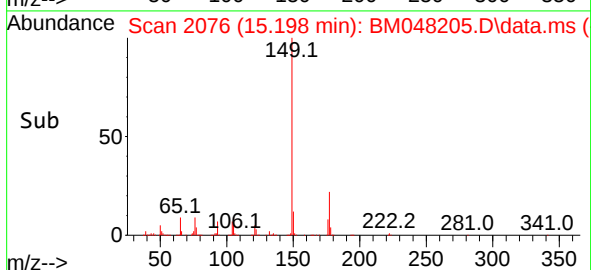
Supervised By :mohammad ahmed 10/24/2024

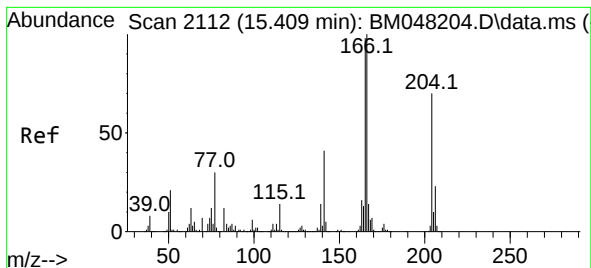


#60
Diethylphthalate
Concen: 48.484 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:149 Resp: 1861550
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.5 10.1 15.1





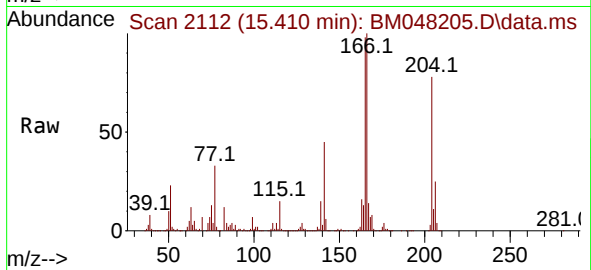
#61
4-Chlorophenyl-phenylether
Concen: 47.494 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

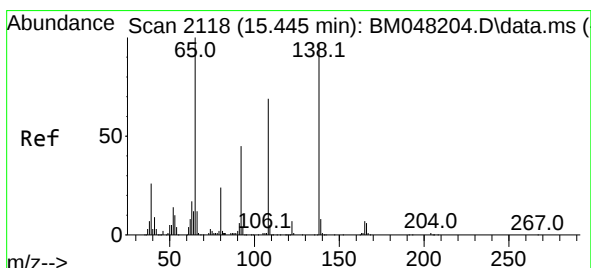
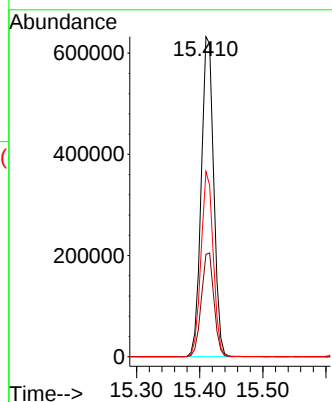
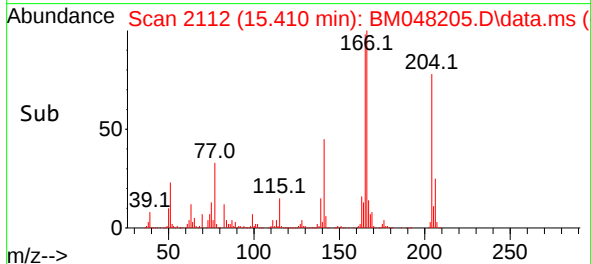


Tgt Ion:204 Resp: 86484
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 57.8 47.0 70.6

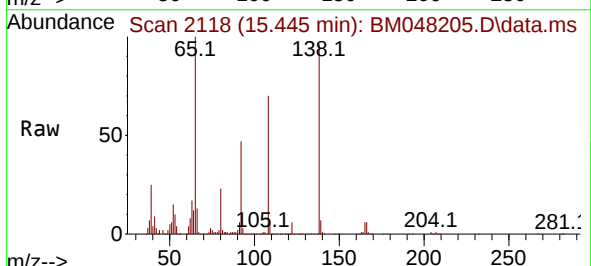
Manual Integrations

APPROVED

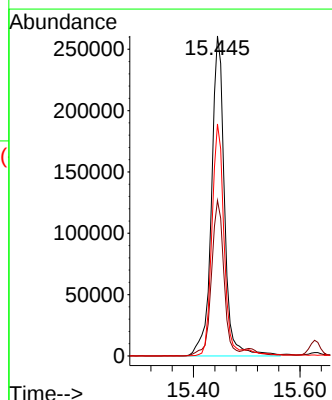
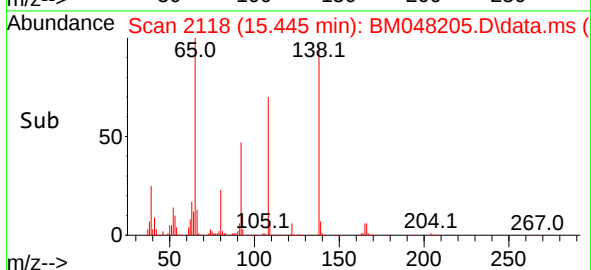
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

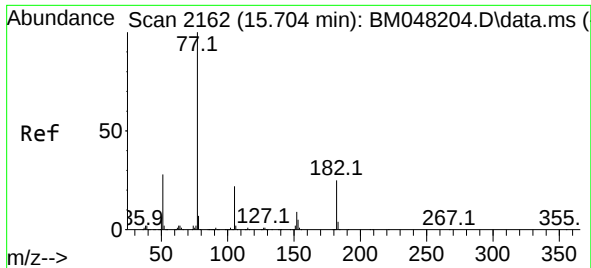


#62
4-Nitroaniline
Concen: 53.792 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



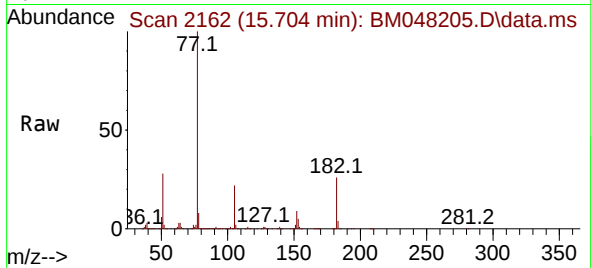
Tgt Ion:138 Resp: 444235
Ion Ratio Lower Upper
138 100
92 48.6 26.9 66.9
108 72.5 51.3 91.3





#63
Azobenzene
Concen: 49.384 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

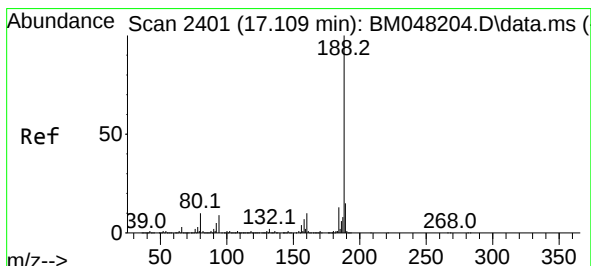
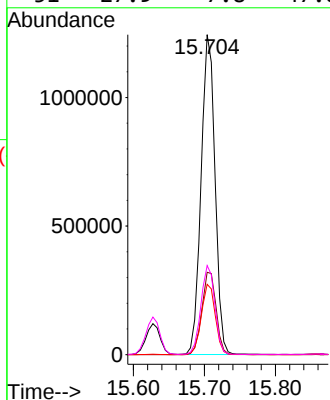
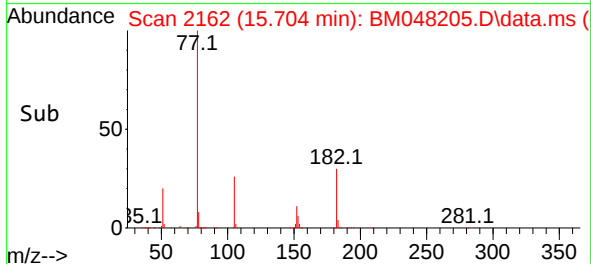
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1699420
Ion Ratio Lower Upper
77 100
182 25.7 5.3 45.3
105 22.0 1.6 41.6
51 27.9 7.8 47.8

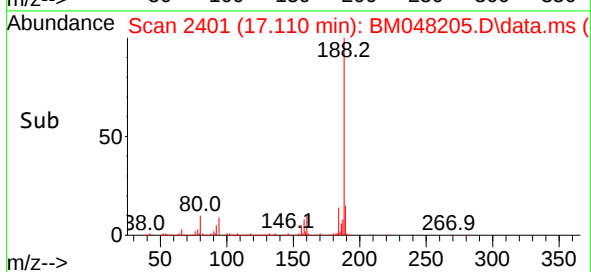
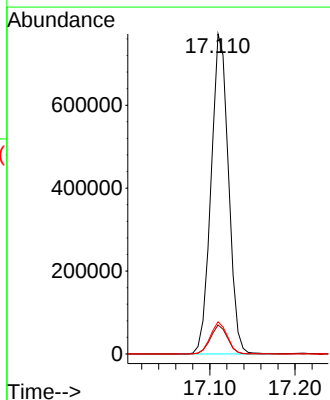
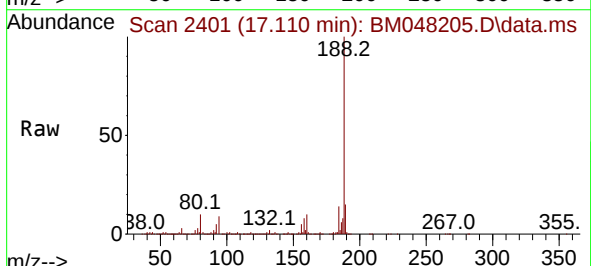
Manual Integrations
APPROVED

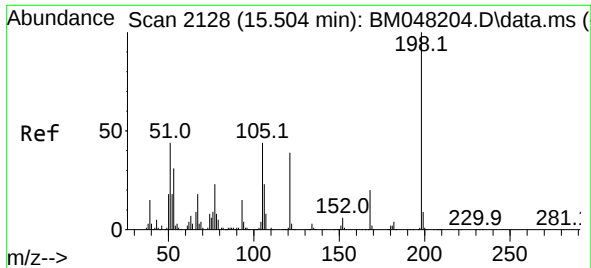
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

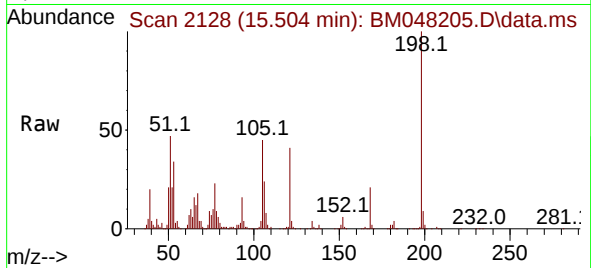
Tgt Ion:188 Resp: 1094643
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 53.510 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

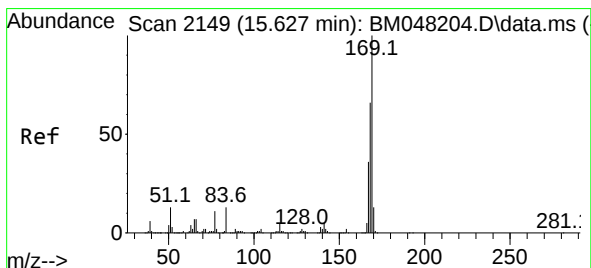
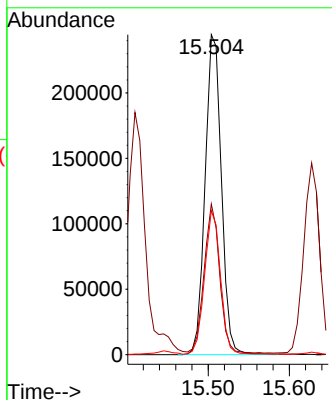
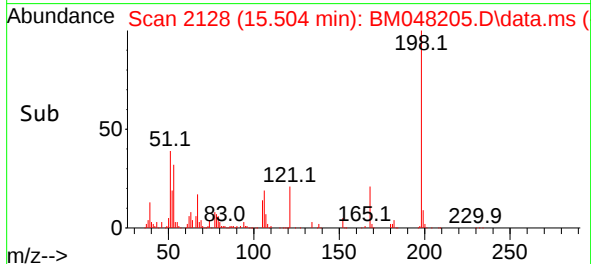
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



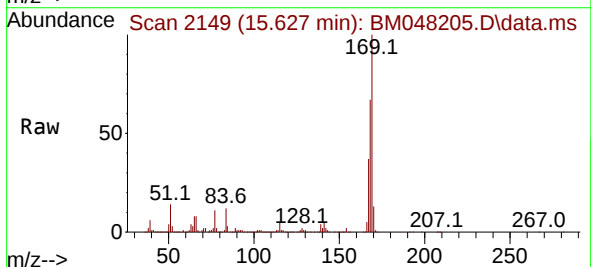
Tgt Ion:198 Resp: 339859
Ion Ratio Lower Upper
198 100
51 47.1 25.4 65.4
105 45.0 23.9 63.9

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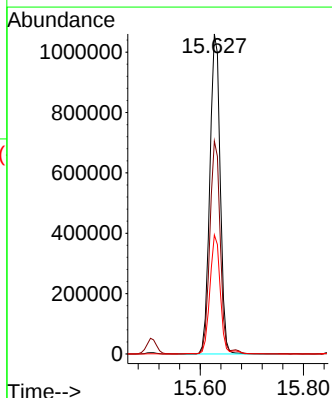
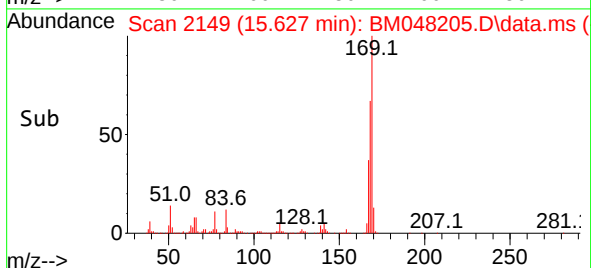
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

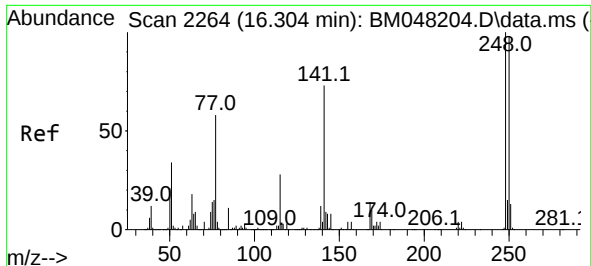


#66
n-Nitrosodiphenylamine
Concen: 48.975 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:169 Resp: 1471711
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 37.2 29.3 43.9





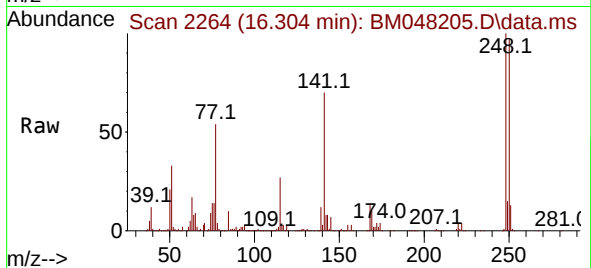
#67
4-Bromophenyl-phenylether
Concen: 49.097 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

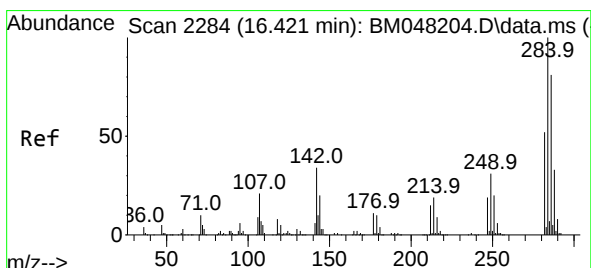
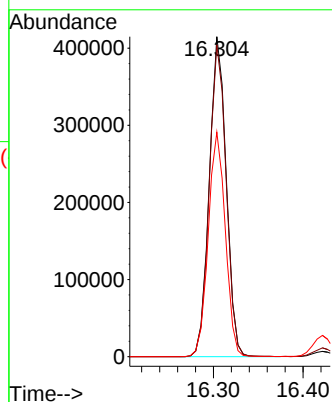
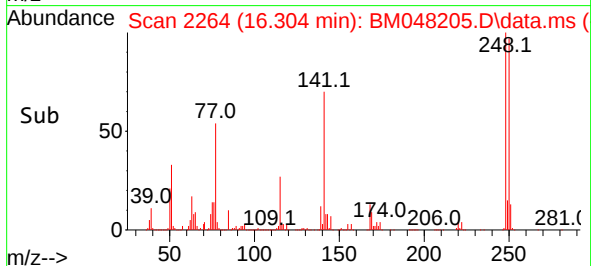


Tgt Ion:248 Resp: 544894
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 70.2 58.0 87.0

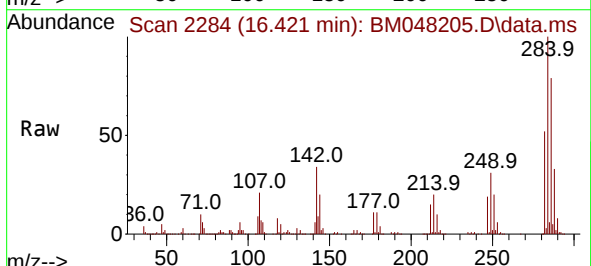
Manual Integrations

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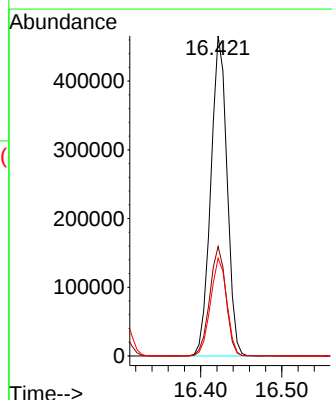
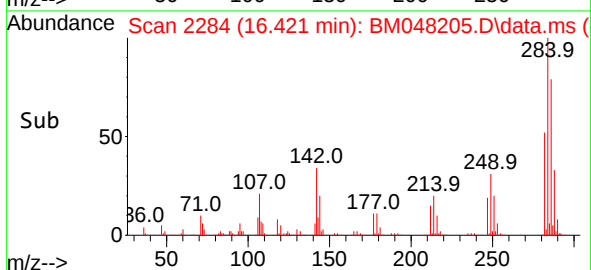
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

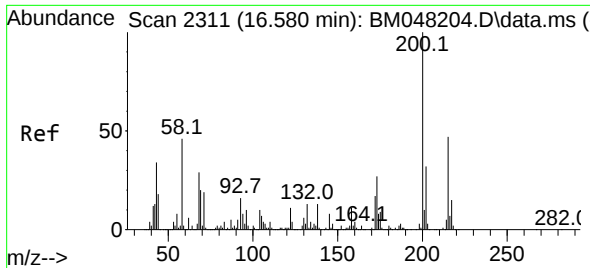


#68
Hexachlorobenzene
Concen: 48.531 ng
RT: 16.421 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



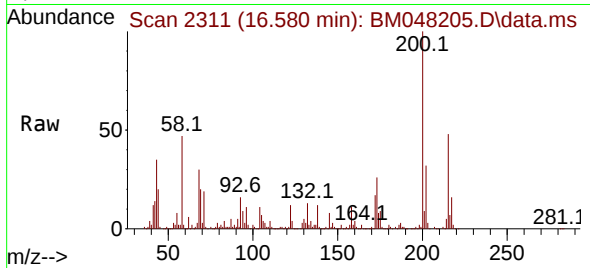
Tgt Ion:284 Resp: 646893
Ion Ratio Lower Upper
284 100
142 34.2 27.0 40.4
249 30.6 24.6 36.8





#69
 Atrazine
 Concen: 35.969 ng
 RT: 16.580 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: BM048205.D
 Acq: 23 Oct 2024 15:43

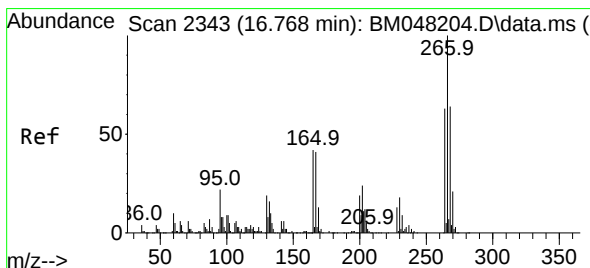
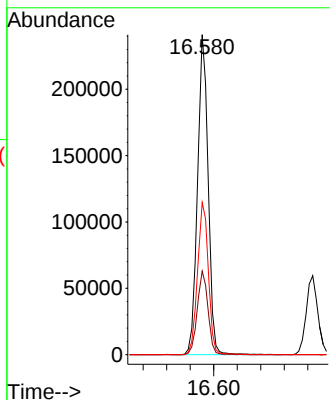
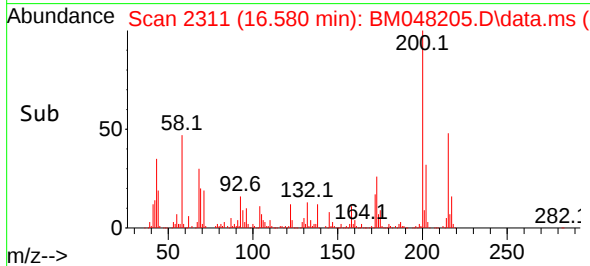
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



Tgt Ion:200 Resp: 30242
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.5 46.5
 215 47.6 27.2 67.2

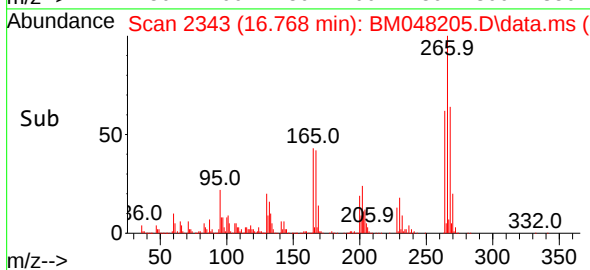
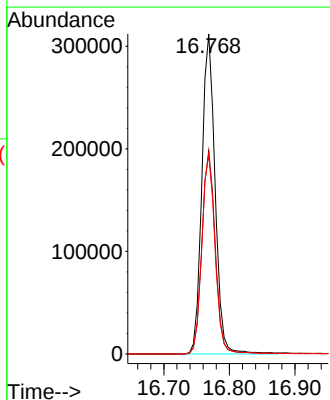
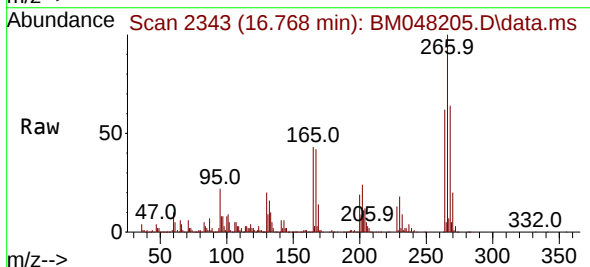
Manual Integrations
 APPROVED

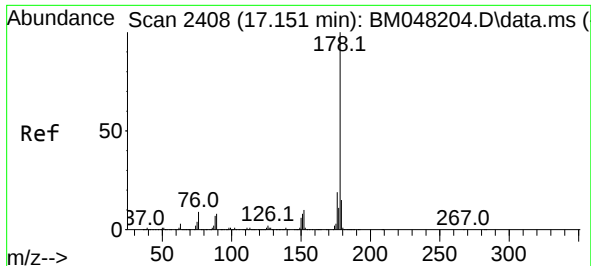
Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :mohammad ahmed 10/24/2024



#70
 Pentachlorophenol
 Concen: 50.179 ng
 RT: 16.768 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BM048205.D
 Acq: 23 Oct 2024 15:43

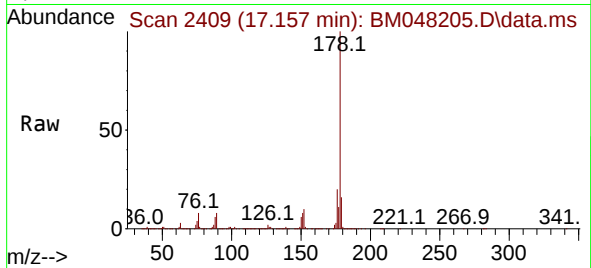
Tgt Ion:266 Resp: 439138
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 62.2 50.2 75.2





#71
Phenanthrene
Concen: 48.111 ng
RT: 17.157 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

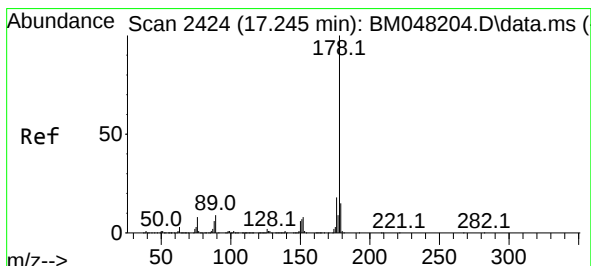
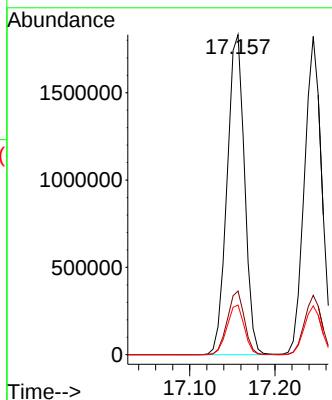
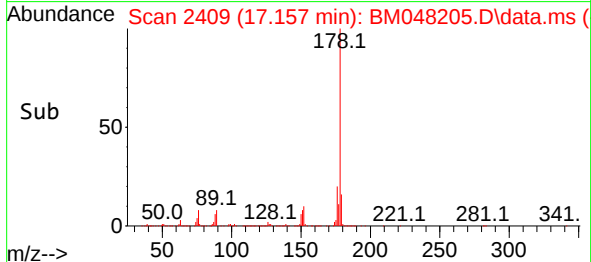
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



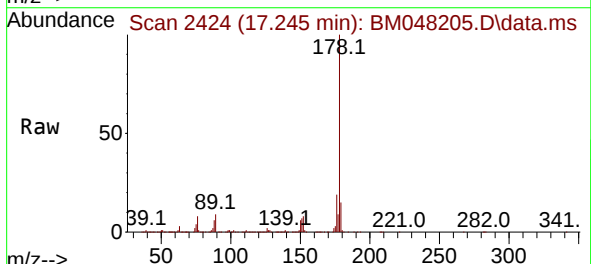
Tgt Ion:178 Resp: 2607814
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

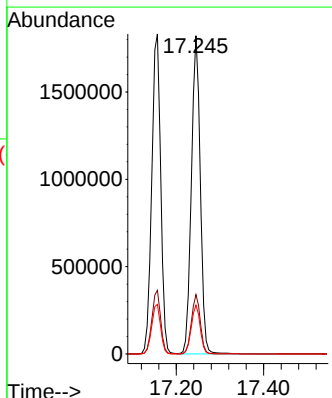
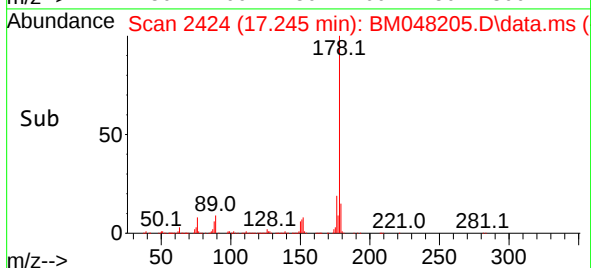
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

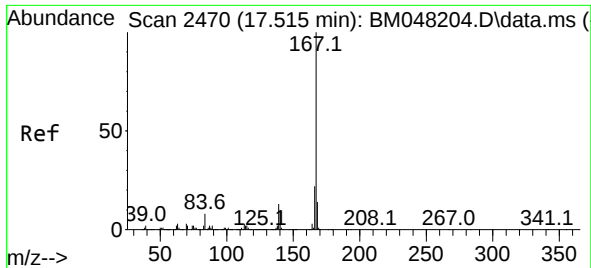


#72
Anthracene
Concen: 49.246 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



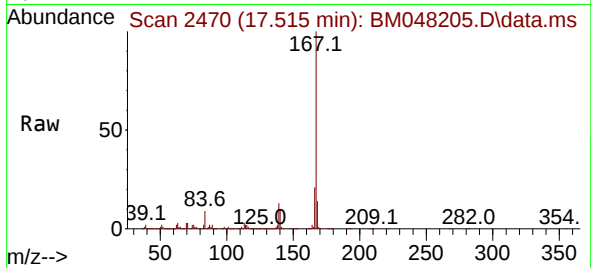
Tgt Ion:178 Resp: 2583977
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 49.331 ng
 RT: 17.515 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM048205.D
 Acq: 23 Oct 2024 15:43

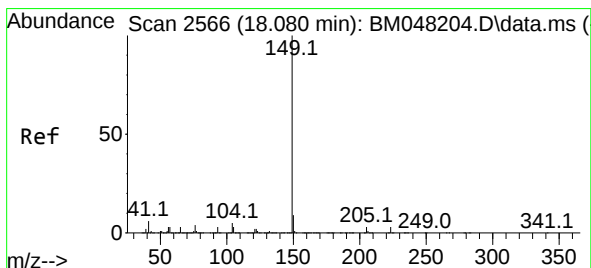
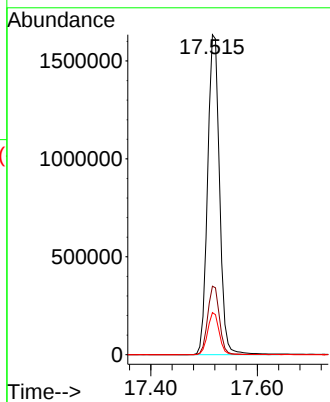
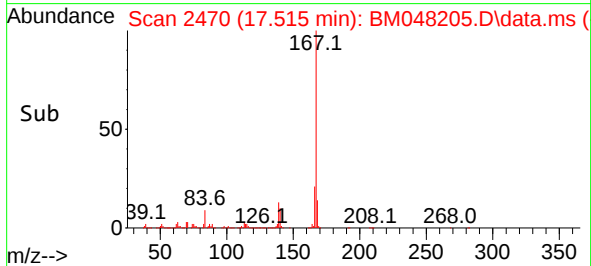
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



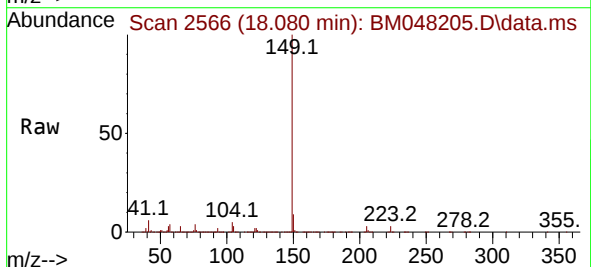
Tgt Ion:167 Resp: 2537479
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

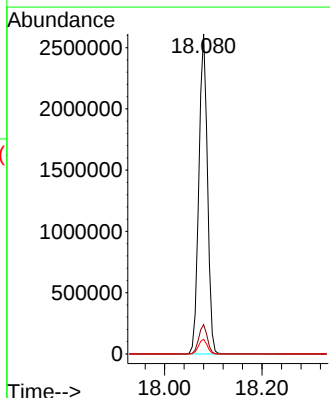
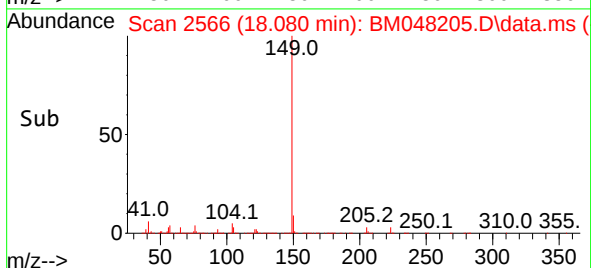
Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :mohammad ahmed 10/24/2024

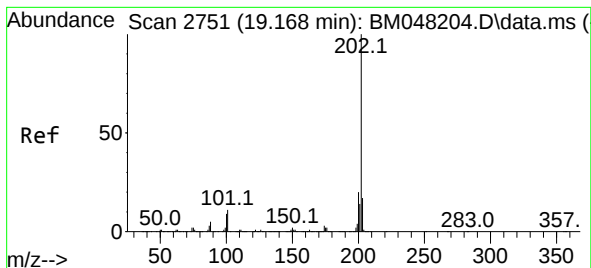


#74
 Di-n-butylphthalate
 Concen: 50.012 ng
 RT: 18.080 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM048205.D
 Acq: 23 Oct 2024 15:43



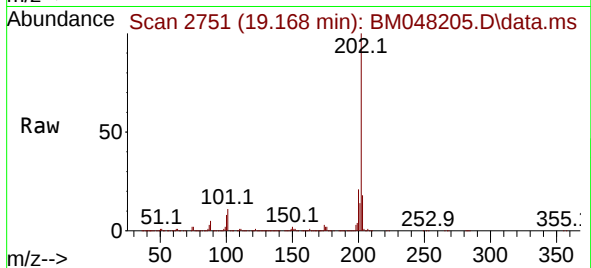
Tgt Ion:149 Resp: 3202126
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 48.119 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

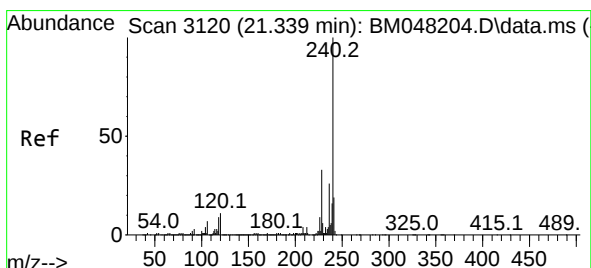
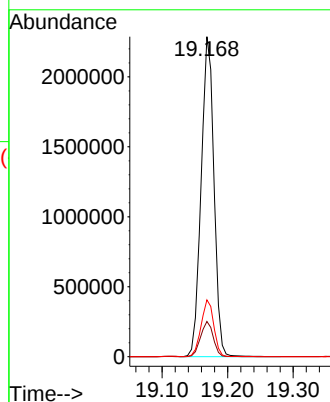
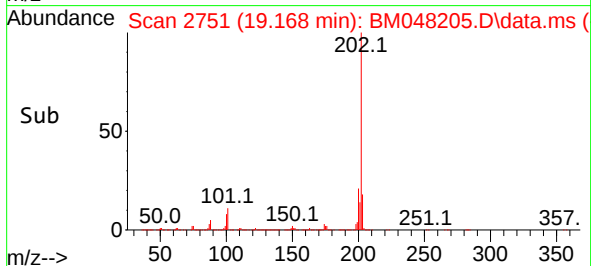
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 311130
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.7 0.0 37.5

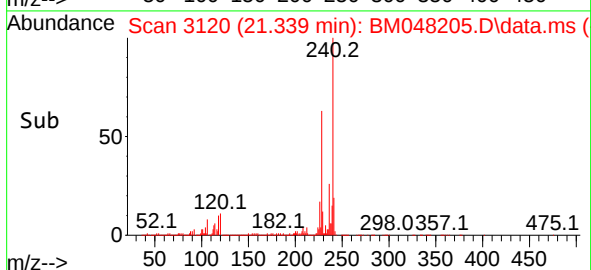
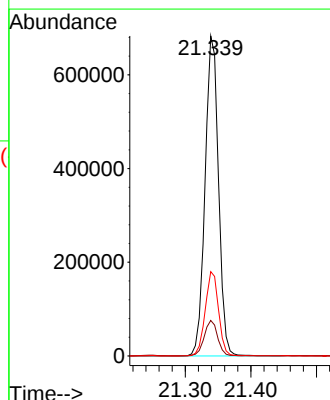
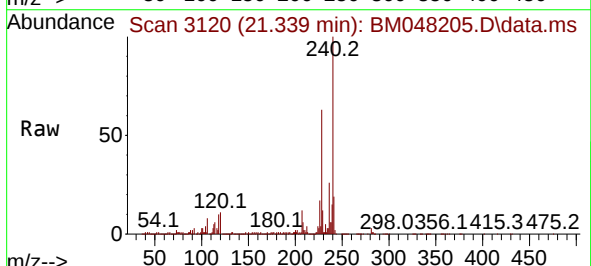
Manual Integrations
APPROVED

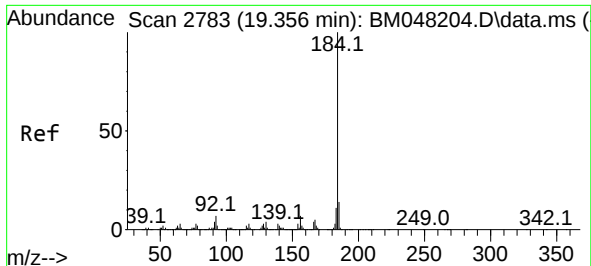
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

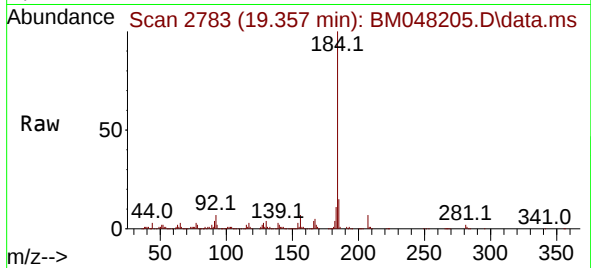
Tgt Ion:240 Resp: 975928
Ion Ratio Lower Upper
240 100
120 11.1 8.6 13.0
236 26.4 20.7 31.1





#77
Benzidine
Concen: 33.601 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

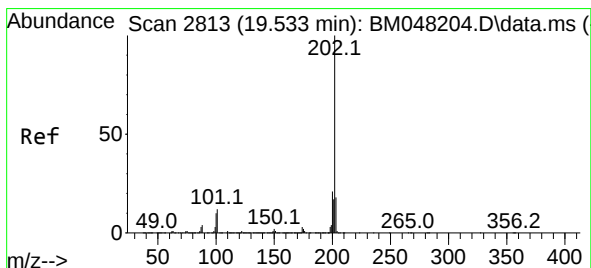
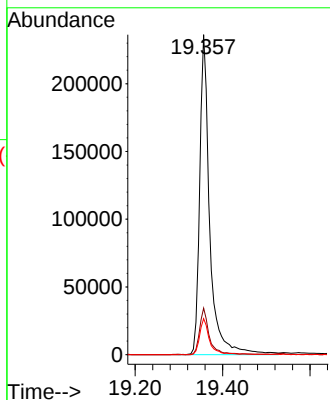
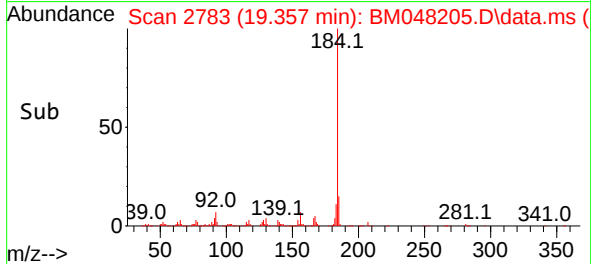
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 37845
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.2 9.0 13.4

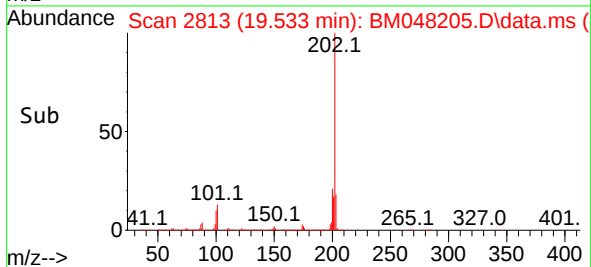
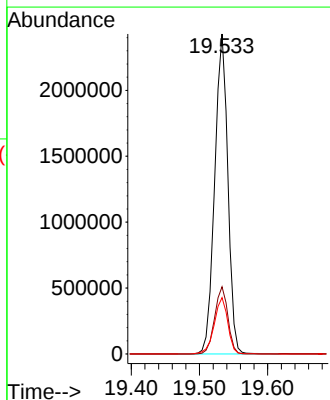
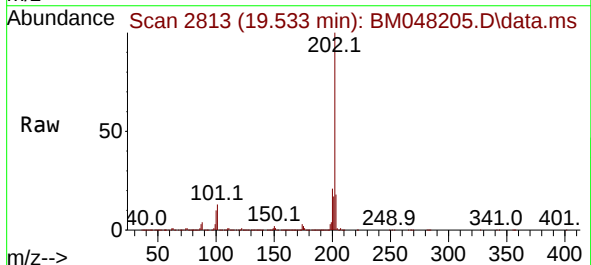
Manual Integrations
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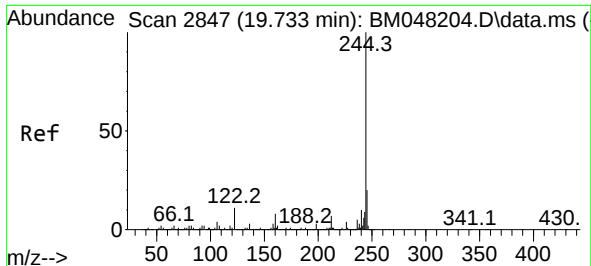
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024



#78
Pyrene
Concen: 49.853 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

Tgt Ion:202 Resp: 3256497
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.1 21.1





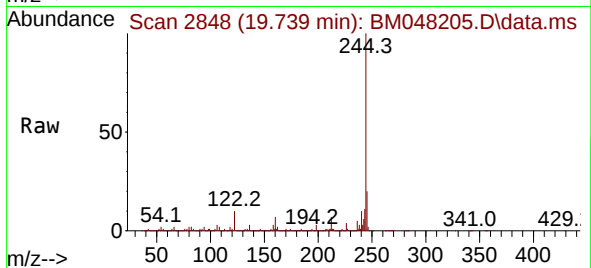
#79
 Terphenyl-d14
 Concen: 97.484 ng
 RT: 19.739 min Scan# 2847
 Delta R.T. 0.006 min
 Lab File: BM048205.D
 Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



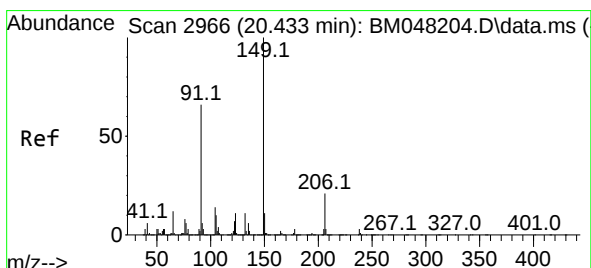
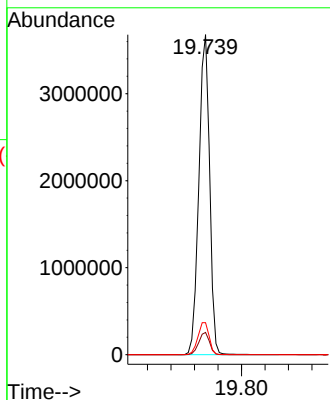
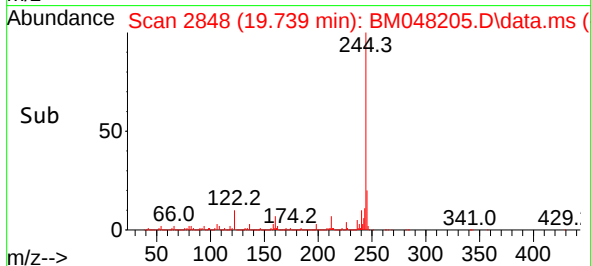
Tgt Ion:244 Resp: 466191
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.0 8.8 13.2

Manual Integrations

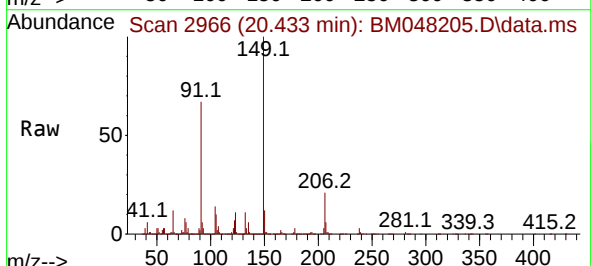
APPROVED

Reviewed By :Yogesh Patel 10/24/2024

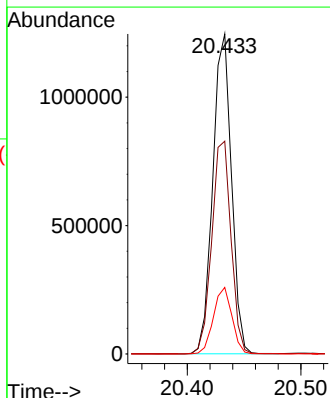
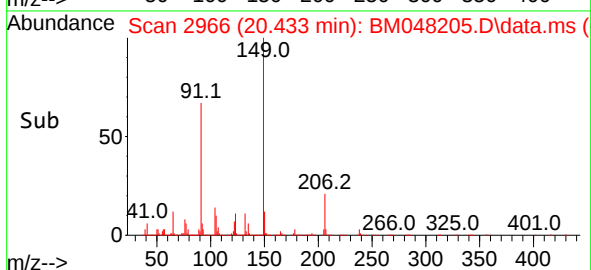
Supervised By :mohammad ahmed 10/24/2024

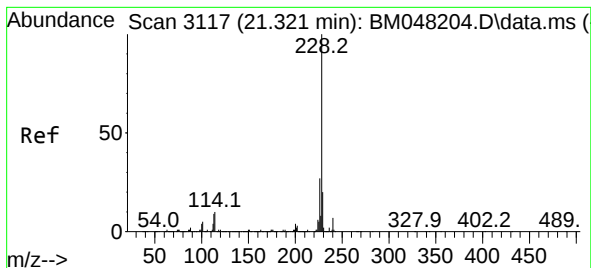


#80
 Butylbenzylphthalate
 Concen: 52.080 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM048205.D
 Acq: 23 Oct 2024 15:43



Tgt Ion:149 Resp: 1422590
 Ion Ratio Lower Upper
 149 100
 91 66.5 52.5 78.7
 206 20.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 49.448 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 3083790

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

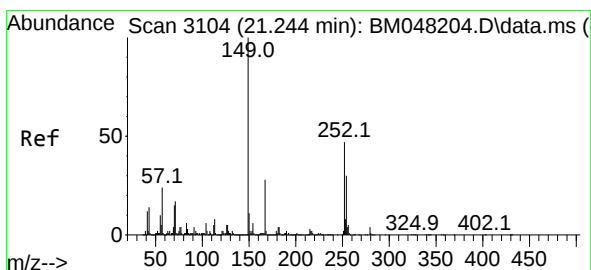
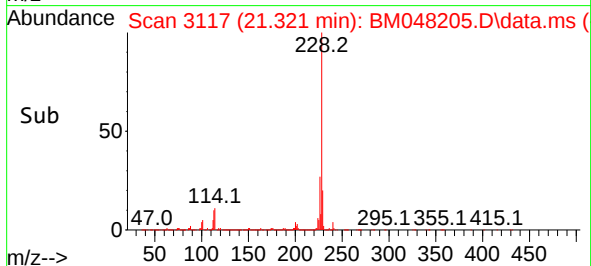
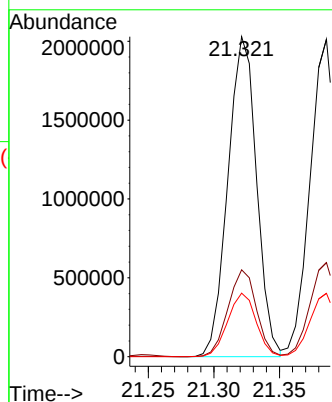
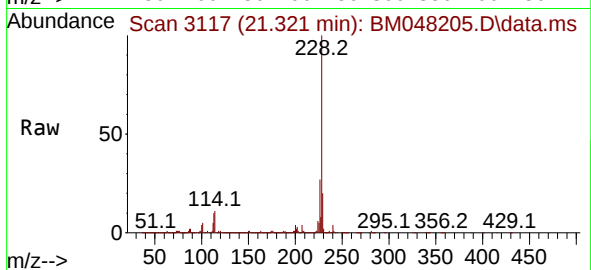
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 48.808 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

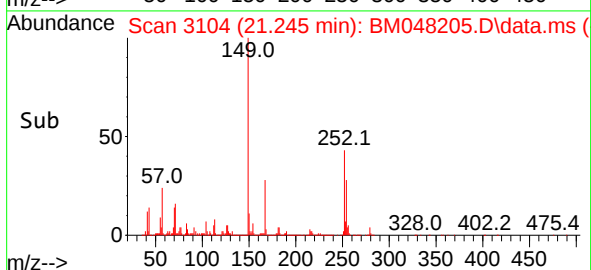
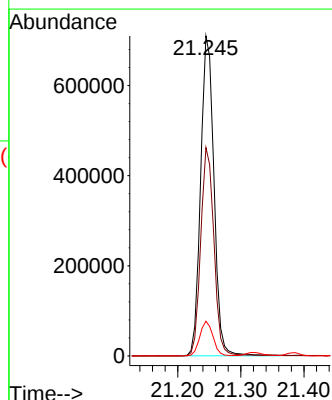
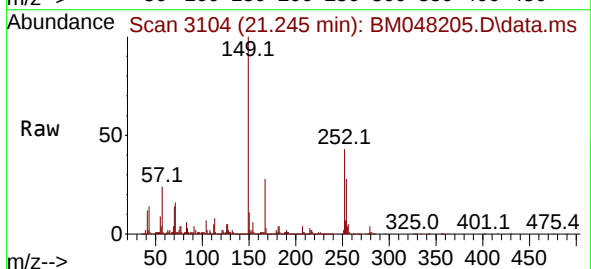
Tgt Ion:252 Resp: 1042618

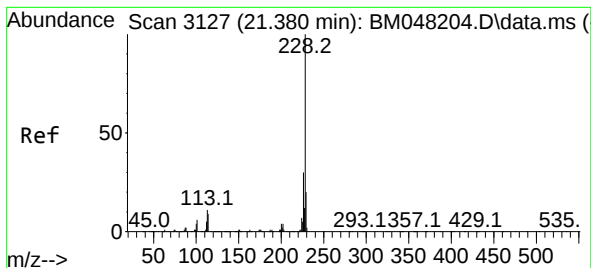
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.8

126 10.9 8.8 13.2





#83

Chrysene

Concen: 49.052 ng

RT: 21.386 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 293628

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

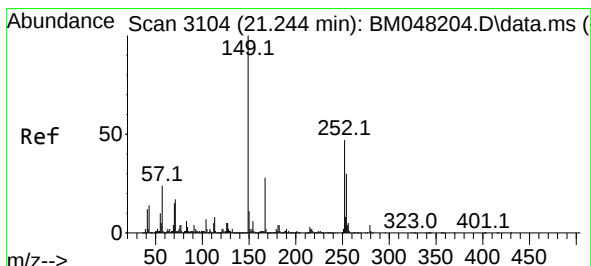
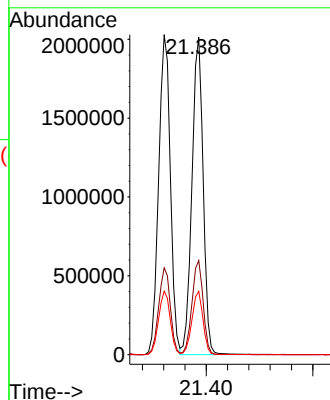
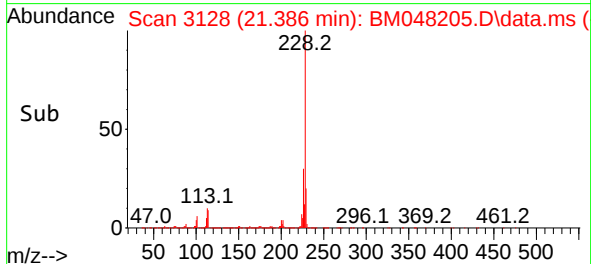
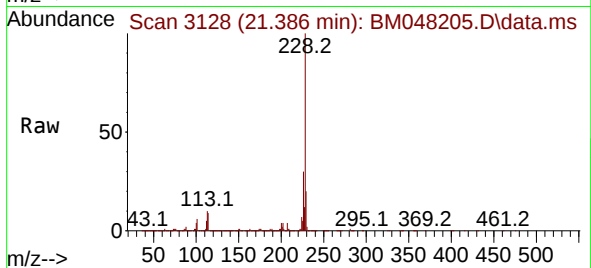
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.531 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

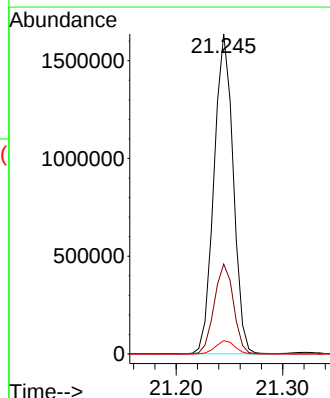
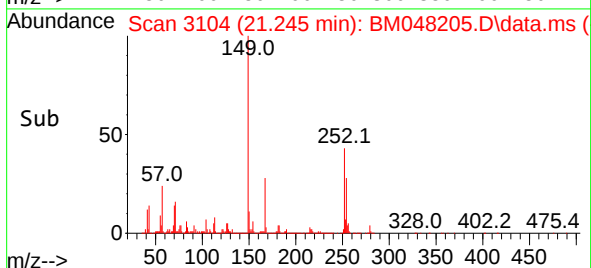
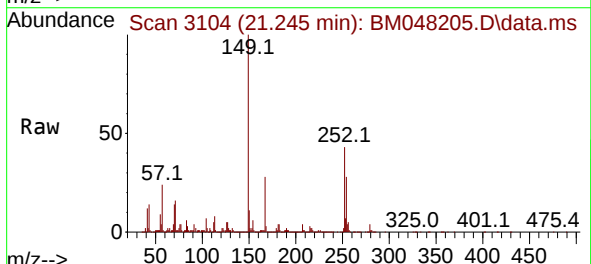
Tgt Ion:149 Resp: 2045855

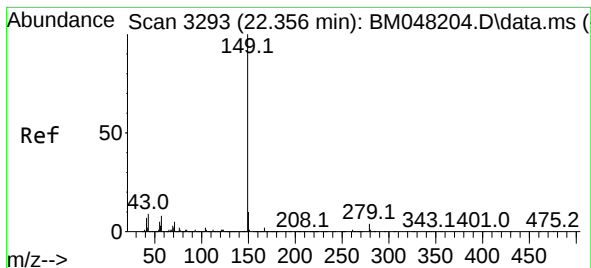
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

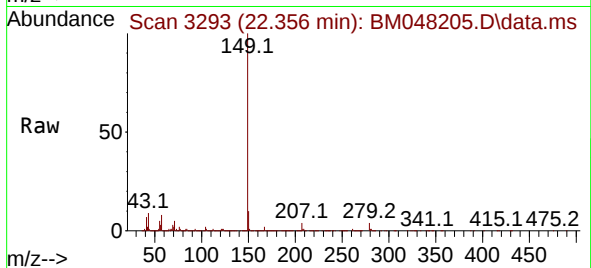
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 52.701 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

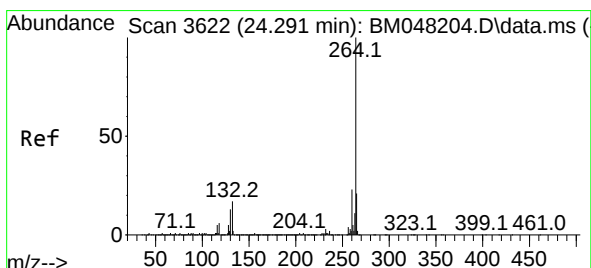
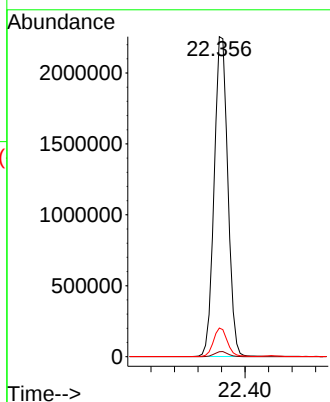
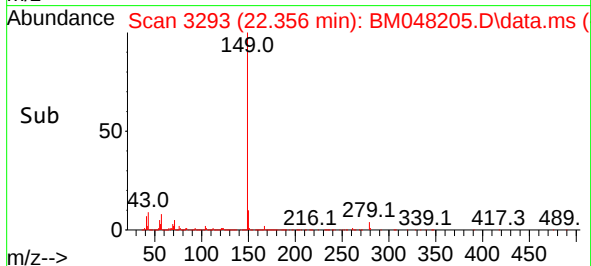
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



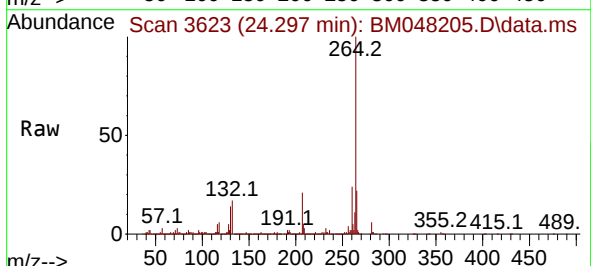
Tgt Ion:149 Resp: 362373
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 7.3 10.9

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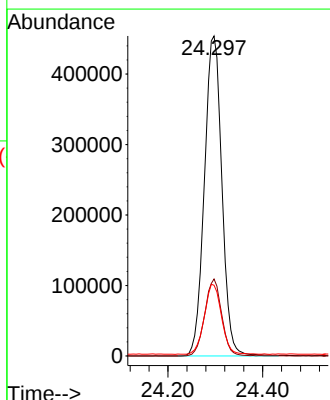
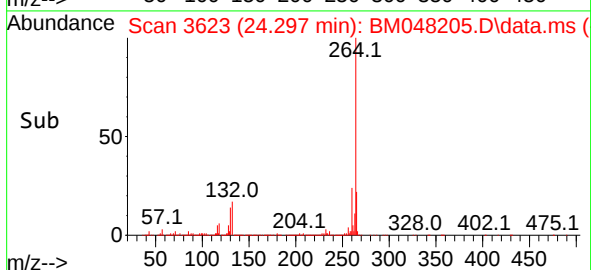
Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

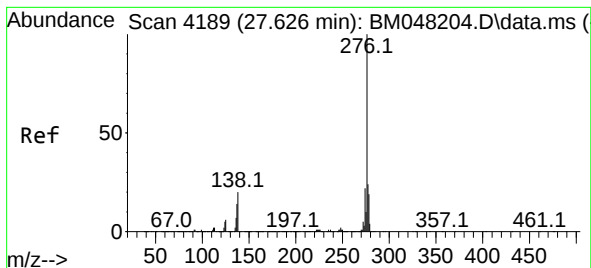


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.297 min Scan# 3623
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:264 Resp: 1164573
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.343 ng

RT: 27.632 min Scan# 4189

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 379984

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

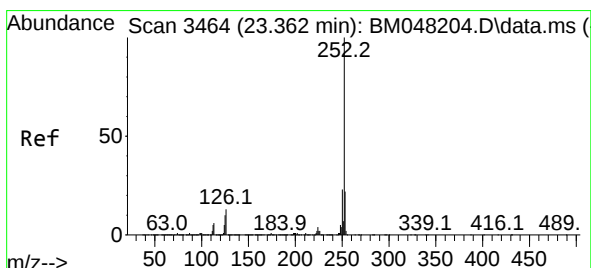
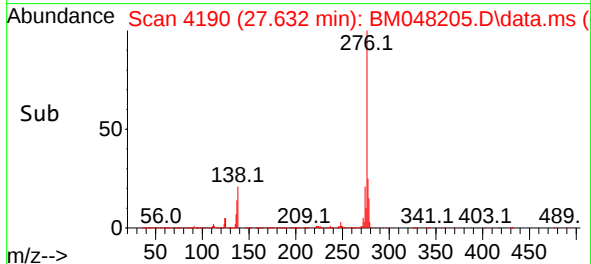
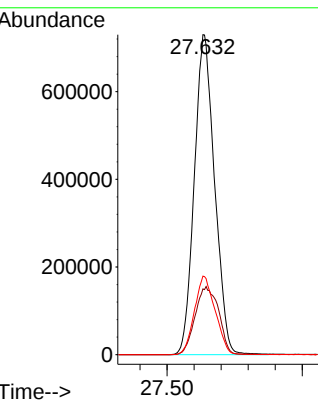
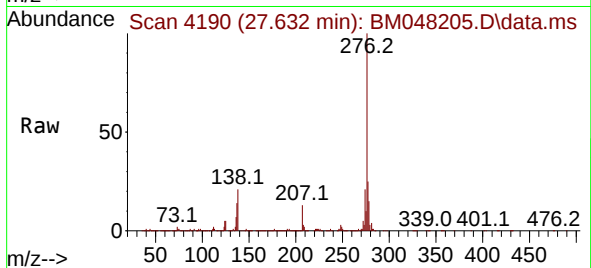
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#88

Benzo(b)fluoranthene

Concen: 50.054 ng

RT: 23.362 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

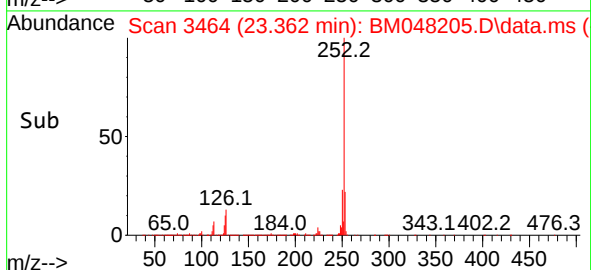
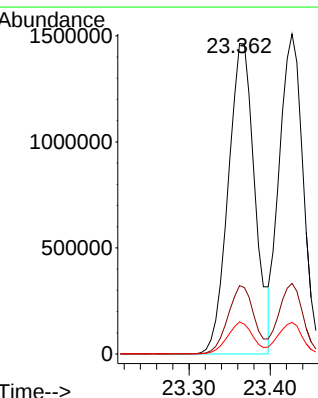
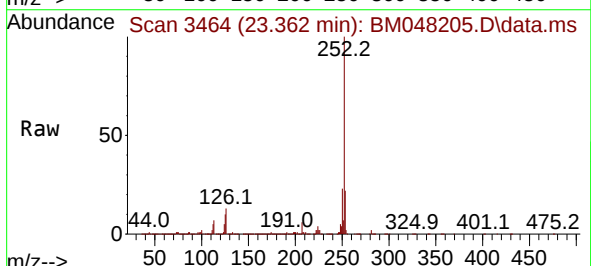
Tgt Ion:252 Resp: 3342204

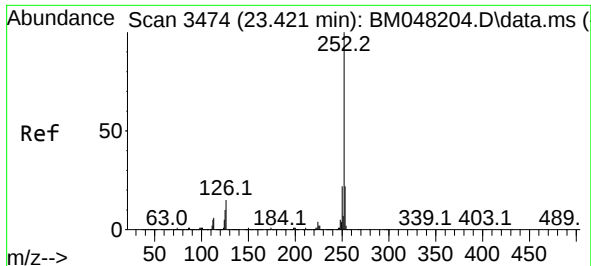
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 47.528 ng

RT: 23.427 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM048205.D

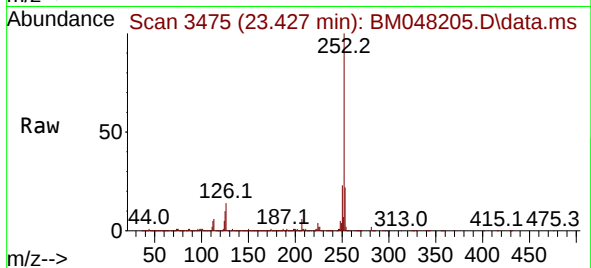
Acq: 23 Oct 2024 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:252 Resp: 3068318

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

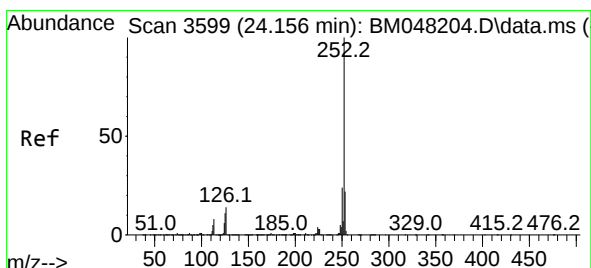
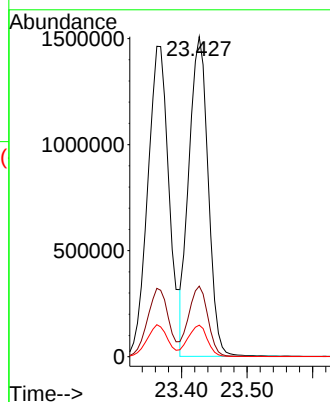
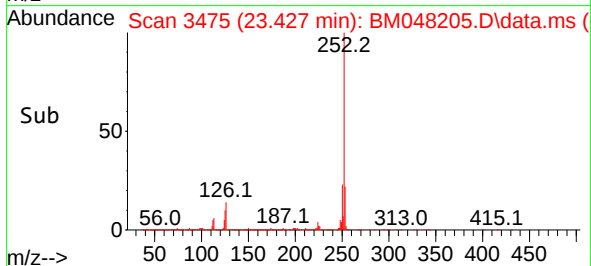
125 9.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :mohammad ahmed 10/24/2024



#90

Benzo(a)pyrene

Concen: 49.653 ng

RT: 24.162 min Scan# 3600

Delta R.T. 0.006 min

Lab File: BM048205.D

Acq: 23 Oct 2024 15:43

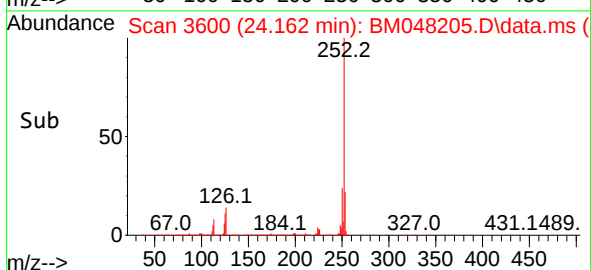
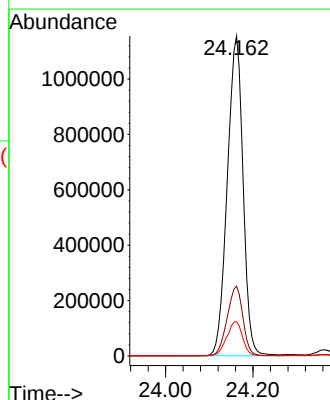
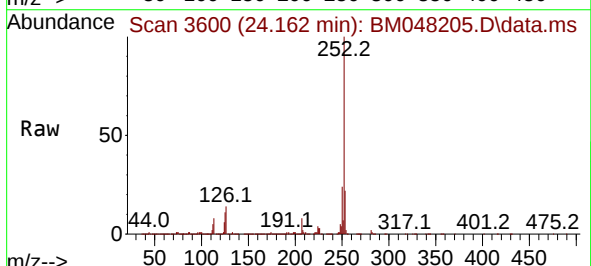
Tgt Ion:252 Resp: 2882375

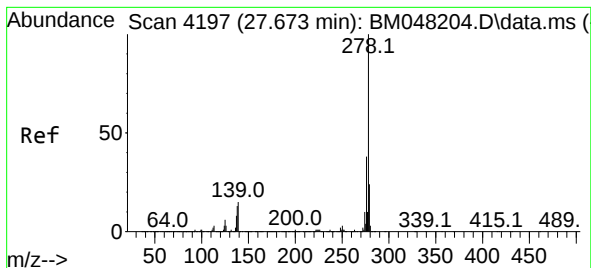
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

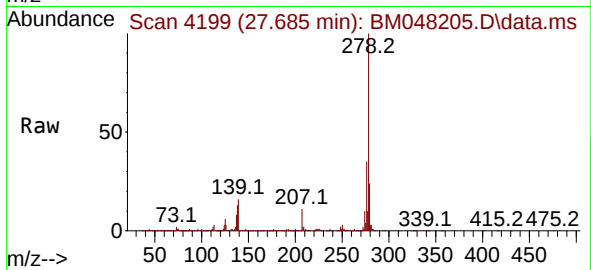
125 10.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.313 ng
RT: 27.685 min Scan# 4199
Delta R.T. 0.012 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43

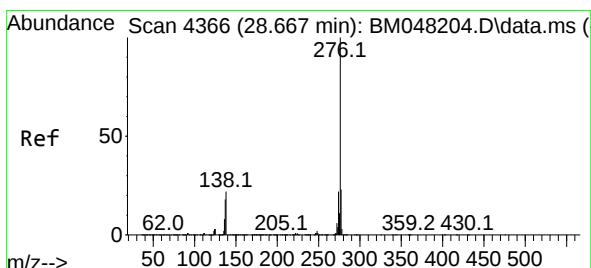
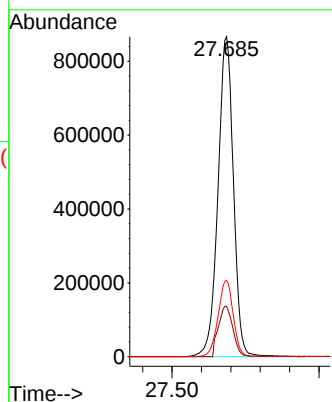
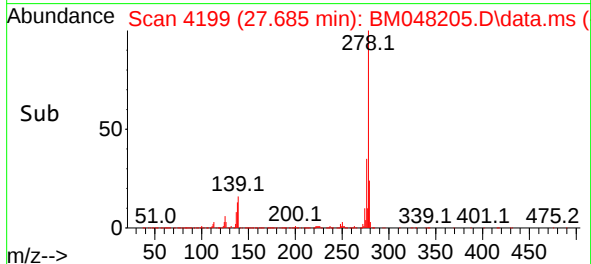
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



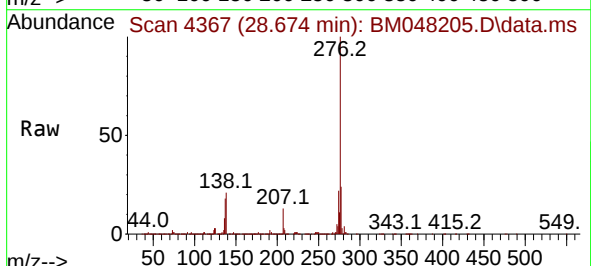
Tgt Ion:278 Resp: 316243
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.9 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.262 ng
RT: 28.674 min Scan# 4367
Delta R.T. 0.006 min
Lab File: BM048205.D
Acq: 23 Oct 2024 15:43



Tgt Ion:276 Resp: 3235003
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 21.2 17.5 26.3

