

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047461.D
 Acq On : 06 Sep 2024 17:01
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:16:52 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 07 01:06:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	235353	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	867292	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	514267	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1008921	20.000	ng	0.00
76) Chrysene-d12	21.021	240	797244	20.000	ng	0.00
86) Perylene-d12	23.727	264	978099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	2068691	151.436	ng	0.00
7) Phenol-d6	6.569	99	2670270	154.443	ng	0.00
23) Nitrobenzene-d5	8.493	82	2537136	151.977	ng	0.00
42) 2,4,6-Tribromophenol	15.522	330	869843	155.299	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	4924577	148.204	ng	0.00
79) Terphenyl-d14	19.439	244	6197189	154.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.011	88	434373	75.280	ng	98
3) Pyridine	3.387	79	1133058m	78.227	ng	
4) n-Nitrosodimethylamine	3.311	42	652410	80.561	ng	99
6) Aniline	6.693	93	1100417	71.752	ng	99
8) 2-Chlorophenol	6.922	128	1064946	74.414	ng	98
9) Benzaldehyde	6.510	77	627847	61.057	ng	99
10) Phenol	6.593	94	1311845	78.225	ng	98
11) bis(2-Chloroethyl)ether	6.793	93	1124731	76.368	ng	98
12) 1,3-Dichlorobenzene	7.222	146	1278579	73.924	ng	100
13) 1,4-Dichlorobenzene	7.369	146	1285749	74.022	ng	99
14) 1,2-Dichlorobenzene	7.681	146	1184003	72.852	ng	99
15) Benzyl Alcohol	7.604	79	1011272	78.517	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1945074	74.663	ng	100
17) 2-Methylphenol	7.816	107	871182	76.986	ng	99
18) Hexachloroethane	8.381	117	516624	74.686	ng	99
19) n-Nitroso-di-n-propyla...	8.151	70	801722	74.769	ng	99
20) 3+4-Methylphenols	8.146	107	1172559	77.770	ng	96
22) Acetophenone	8.163	105	1568017	75.889	ng	# 98
24) Nitrobenzene	8.534	77	1308919	76.431	ng	99
25) Isophorone	9.057	82	2236397	76.530	ng	99
26) 2-Nitrophenol	9.234	139	637252	81.726	ng	97
27) 2,4-Dimethylphenol	9.322	122	702905	78.980	ng	99
28) bis(2-Chloroethoxy)met...	9.540	93	1401481	78.118	ng	99
29) 2,4-Dichlorophenol	9.787	162	1026942	80.786	ng	100
30) 1,2,4-Trichlorobenzene	9.963	180	1131842	76.715	ng	100
31) Naphthalene	10.140	128	3300418	75.043	ng	99
32) Benzoic acid	9.575	122	802532	94.868	ng	100
33) 4-Chloroaniline	10.287	127	1170784	77.925	ng	99
34) Hexachlorobutadiene	10.416	225	721903	75.788	ng	98
35) Caprolactam	11.116	113	336230	82.076	ng	99
36) 4-Chloro-3-methylphenol	11.451	107	1083324	78.860	ng	99
37) 2-Methylnaphthalene	11.769	142	2204155	76.341	ng	99
38) 1-Methylnaphthalene	11.992	142	2155744	75.466	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	1170778	76.911	ng	100
41) Hexachlorocyclopentadiene	12.116	237	291392	80.915	ng	95
43) 2,4,6-Trichlorophenol	12.428	196	786126	80.830	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 01:06:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	866467	82.484	ng	98
46) 1,1'-Biphenyl	12.822	154	2772691	75.765	ng	99
47) 2-Chloronaphthalene	12.863	162	2139454	75.248	ng	99
48) 2-Nitroaniline	13.104	65	781902	80.810	ng	99
49) Acenaphthylene	13.722	152	3149248	75.631	ng	99
50) Dimethylphthalate	13.486	163	2625853	77.036	ng	99
51) 2,6-Dinitrotoluene	13.616	165	638830	80.170	ng	96
52) Acenaphthene	14.069	154	1986281	75.334	ng	99
53) 3-Nitroaniline	13.957	138	646745	82.364	ng	99
54) 2,4-Dinitrophenol	14.192	184	394037	80.938	ng	98
55) Dibenzofuran	14.410	168	3104662	75.178	ng	98
56) 4-Nitrophenol	14.333	139	405519	49.065	ng	98
57) 2,4-Dinitrotoluene	14.427	165	822183	79.181	ng	99
58) Fluorene	15.069	166	2440065	74.411	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	674332	79.433	ng	98
60) Diethylphthalate	14.869	149	2604937	75.505	ng	100
61) 4-Chlorophenyl-phenyle...	15.069	204	1205861	74.863	ng	99
62) 4-Nitroaniline	15.139	138	630589	82.416	ng	97
63) Azobenzene	15.363	77	2545377	75.757	ng	100
65) 4,6-Dinitro-2-methylph...	15.204	198	503758	91.261	ng	96
66) n-Nitrosodiphenylamine	15.298	169	2076539	75.218	ng	99
67) 4-Bromophenyl-phenylether	15.969	248	758606	76.509	ng	99
68) Hexachlorobenzene	16.080	284	872116	75.776	ng	100
69) Atrazine	16.269	200	275250	41.021	ng	98
70) Pentachlorophenol	16.445	266	566669	87.097	ng	97
71) Phenanthrene	16.816	178	3643340	74.964	ng	99
72) Anthracene	16.910	178	3652945	76.239	ng	99
73) Carbazole	17.198	167	3632129	76.118	ng	99
74) Di-n-butylphthalate	17.763	149	4377579	75.749	ng	100
75) Fluoranthene	18.857	202	4349931	75.494	ng	99
77) Benzidine	19.074	184	1366674	82.139	ng	100
78) Pyrene	19.221	202	4485208	78.759	ng	99
80) Butylbenzylphthalate	20.151	149	1944062	80.021	ng	98
81) Benzo(a)anthracene	21.003	228	3929537	77.518	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1372859	76.472	ng	99
83) Chrysene	21.062	228	3768293	75.766	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2616882	76.964	ng	100
85) Di-n-octyl phthalate	21.974	149	4704404	78.599	ng	100
87) Indeno(1,2,3-cd)pyrene	26.756	276	4826520	76.255	ng	100
88) Benzo(b)fluoranthene	22.880	252	4100421	76.696	ng	99
89) Benzo(k)fluoranthene	22.939	252	3926747	73.097	ng	99
90) Benzo(a)pyrene	23.603	252	3725868	76.418	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	3908955	76.101	ng	99
92) Benzo(g,h,i)perylene	27.691	276	4206014	77.678	ng	99

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

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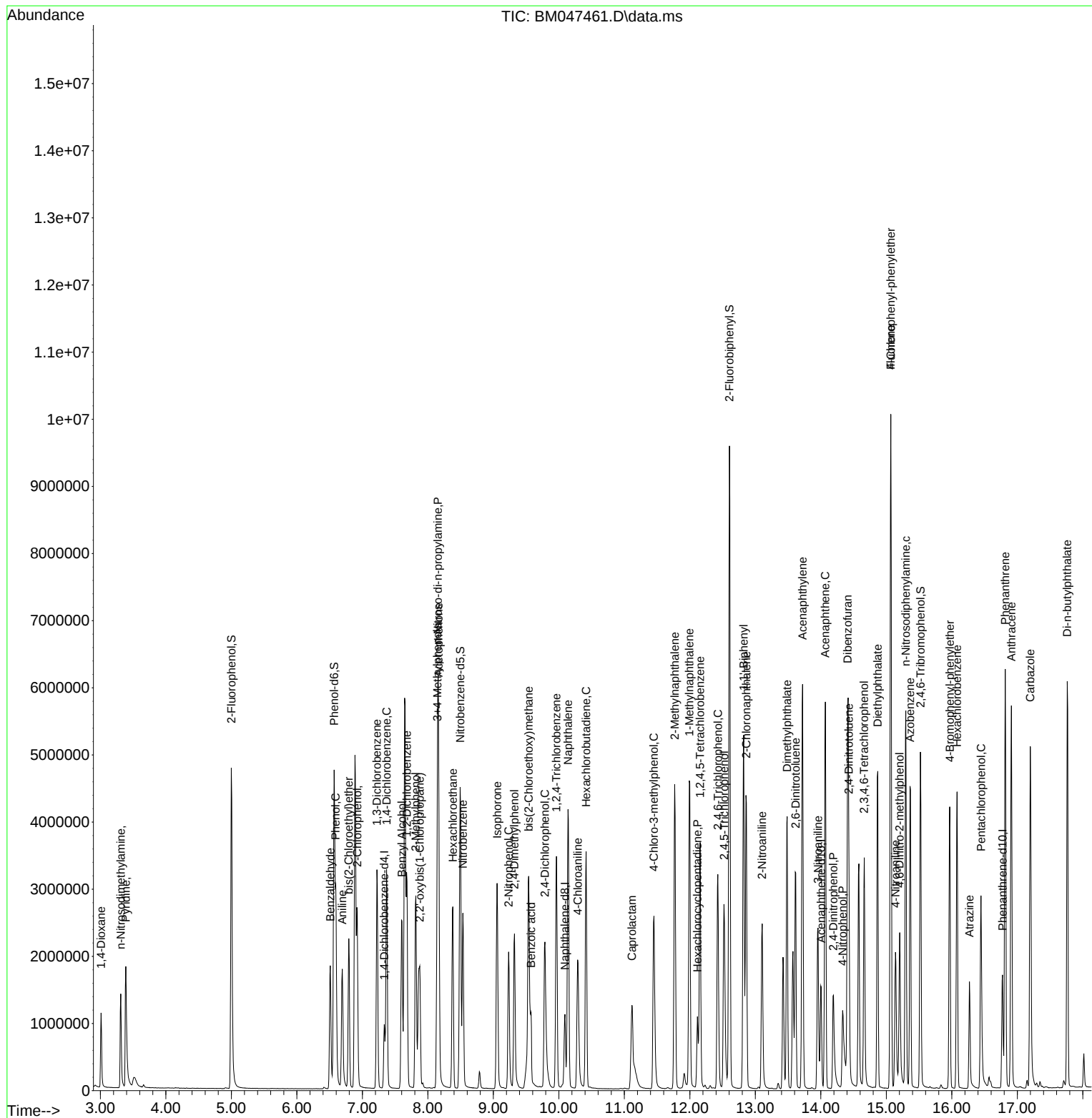
Manual Integrations

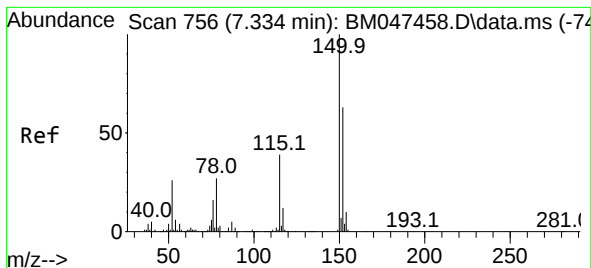
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

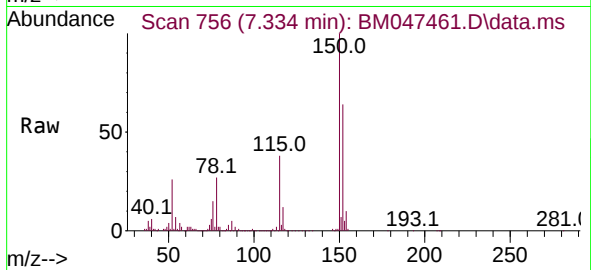
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.334 min Scan# 756
Delta R.T. -0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

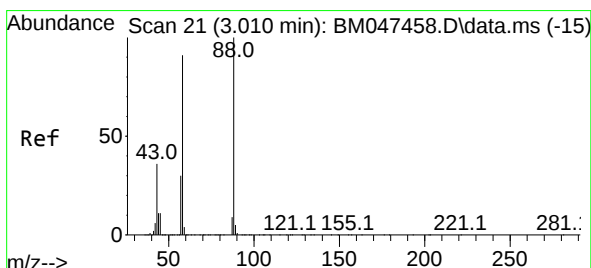
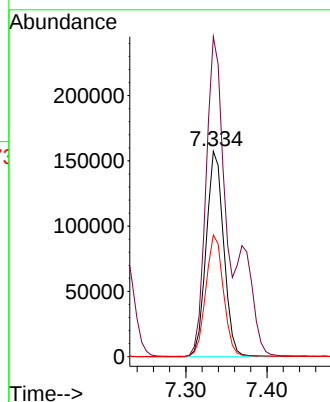
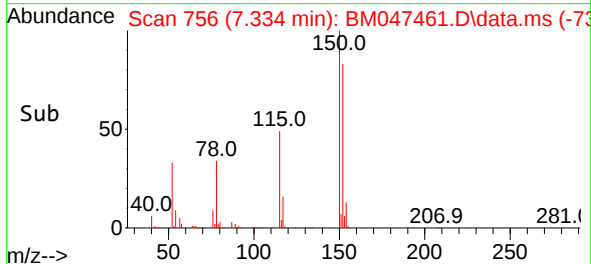
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 23535
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.4
115 59.3 48.7 73.1

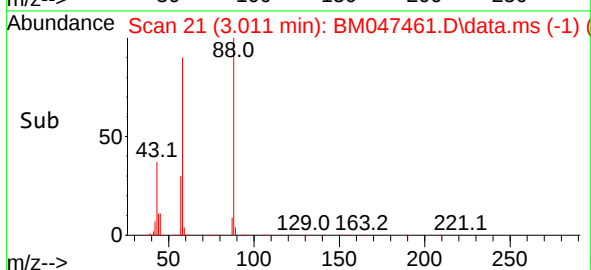
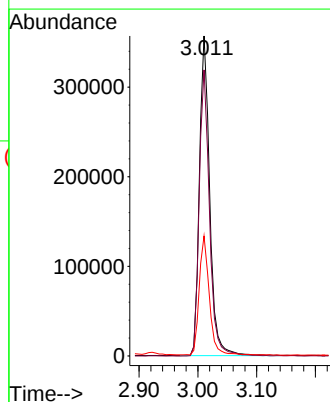
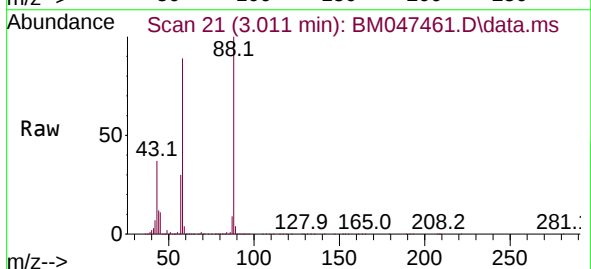
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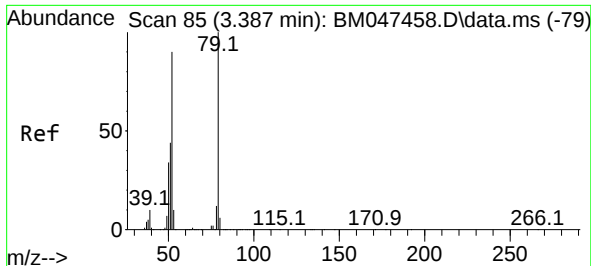
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 75.280 ng
RT: 3.011 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

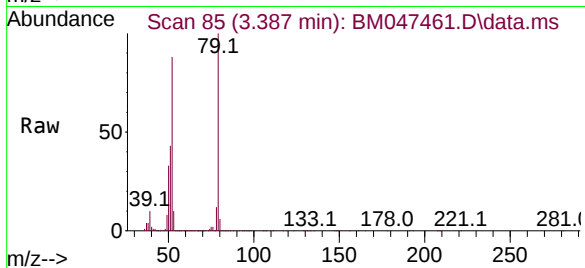
Tgt Ion: 88 Resp: 434373
Ion Ratio Lower Upper
88 100
58 89.3 73.0 109.6
43 36.3 29.0 43.4





#3
 Pyridine
 Concen: 78.227 ng m
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

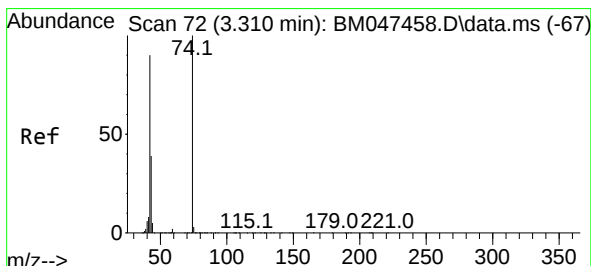
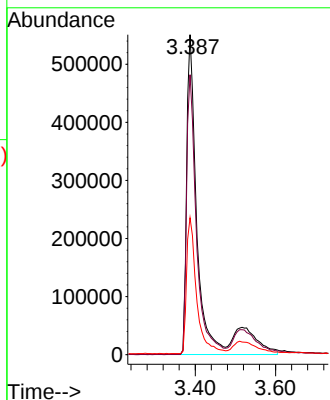
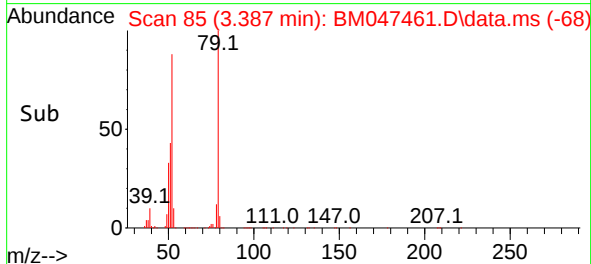
Instrument :
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 ClientSampleId :
 SSTDICC080



Tgt Ion: 79 Resp: 1133058
 Ion Ratio Lower Upper
 79 100
 52 87.5 71.8 107.6
 51 42.8 36.0 54.0

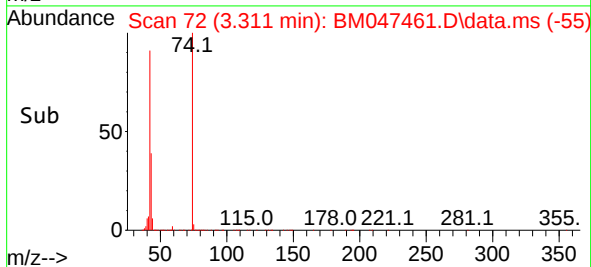
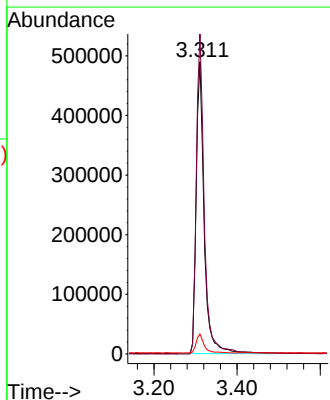
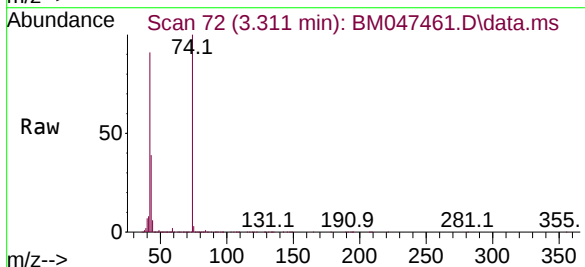
Manual Integrations
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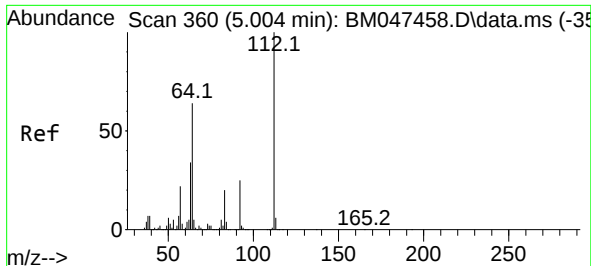
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024



#4
 n-Nitrosodimethylamine
 Concen: 80.561 ng
 RT: 3.311 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

Tgt Ion: 42 Resp: 652410
 Ion Ratio Lower Upper
 42 100
 74 109.5 88.9 133.3
 44 6.8 5.6 8.4





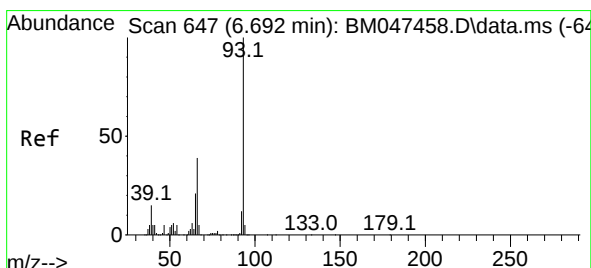
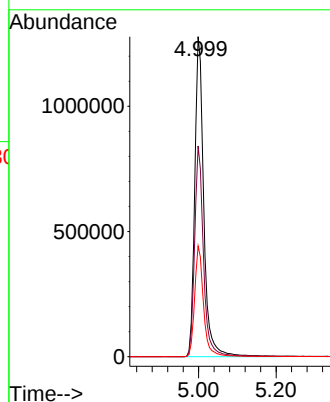
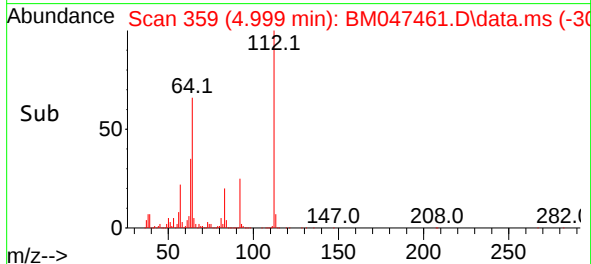
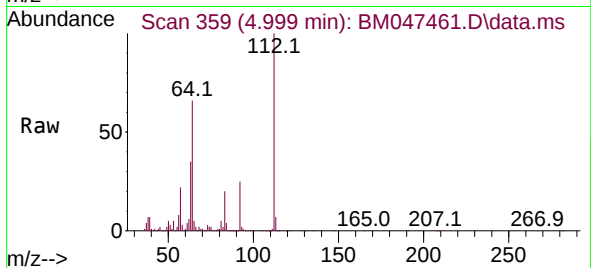
#5
2-Fluorophenol
Concen: 151.436 ng
RT: 4.999 min Scan# 359
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

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ClientSampleId :
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Tgt Ion:112 Resp: 206869
Ion Ratio Lower Upper
112 100
64 65.9 51.5 77.3
63 34.6 27.6 41.4

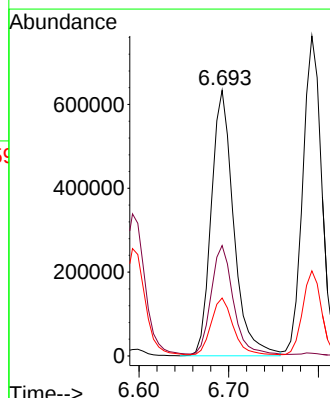
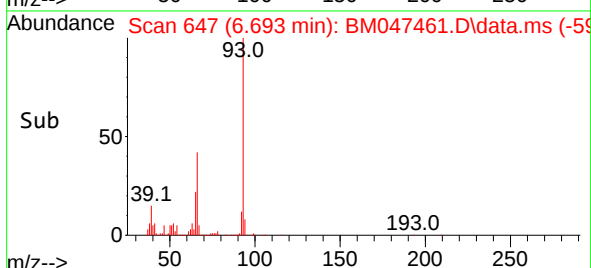
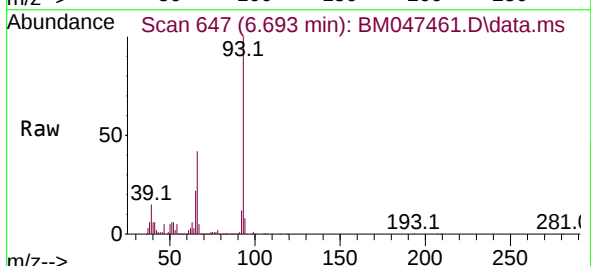
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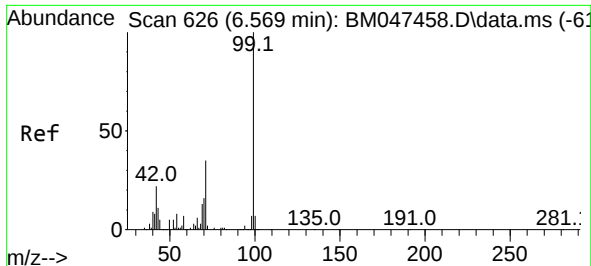
Reviewed By :Yogesh Patel 09/07/2024
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#6
Aniline
Concen: 71.752 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

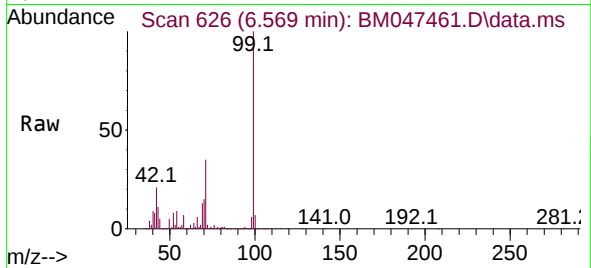
Tgt Ion: 93 Resp: 1100417
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 21.8 17.4 26.2





#7
Phenol-d6
Concen: 154.443 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047461.D
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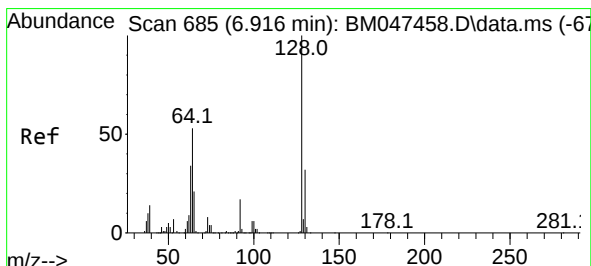
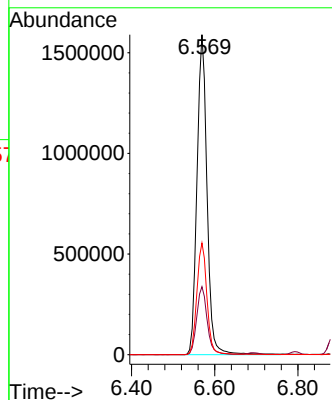
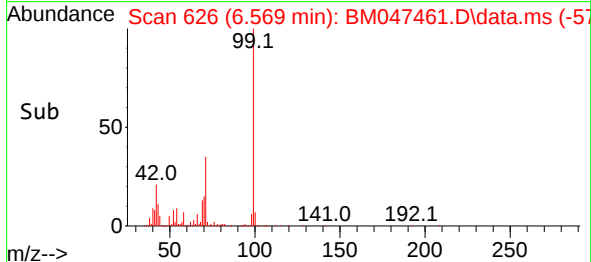
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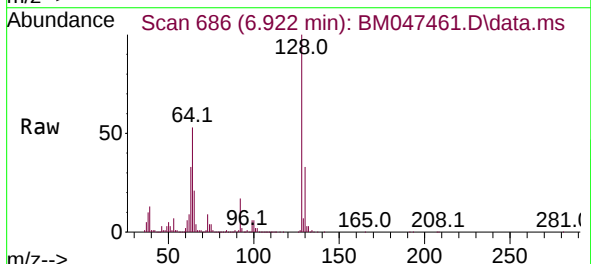
Tgt Ion: 99 Resp: 2670270
Ion Ratio Lower Upper
99 100
42 21.2 17.3 25.9
71 34.9 28.4 42.6

Manual Integrations
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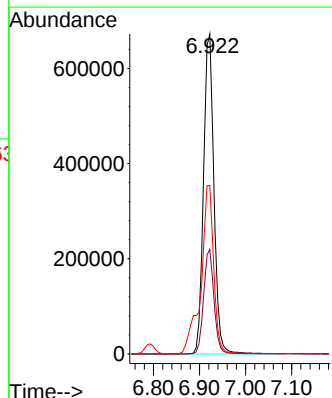
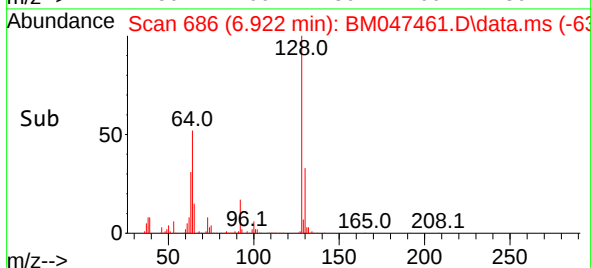
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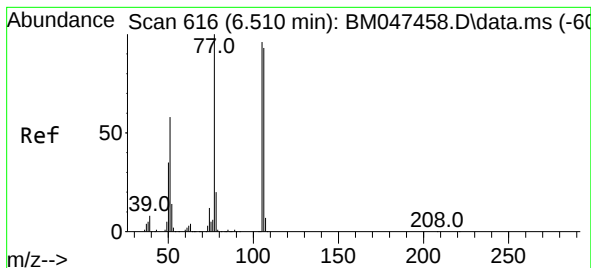


#8
2-Chlorophenol
Concen: 74.414 ng
RT: 6.922 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM047461.D
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Tgt Ion:128 Resp: 1064946
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 52.6 34.2 74.2





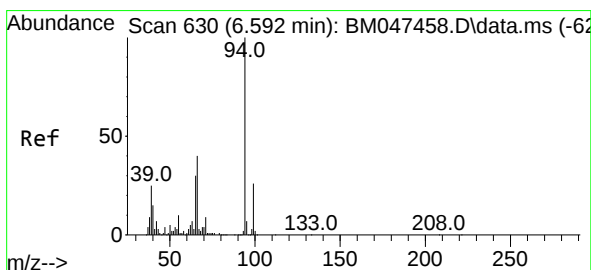
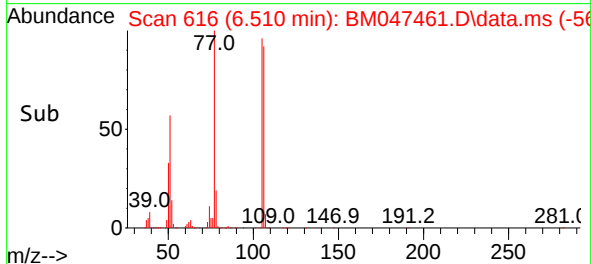
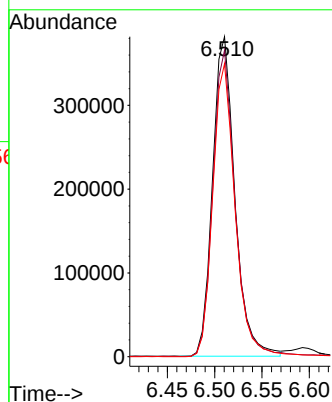
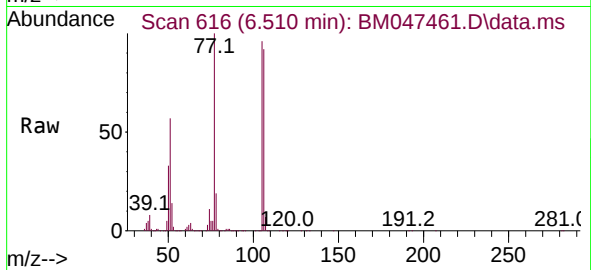
#9
Benzaldehyde
Concen: 61.057 ng
RT: 6.510 min Scan# 616
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 62784
Ion Ratio Lower Upper
77 100
105 95.7 76.1 116.1
106 91.6 73.1 113.1

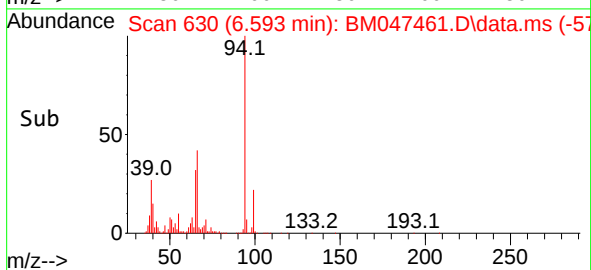
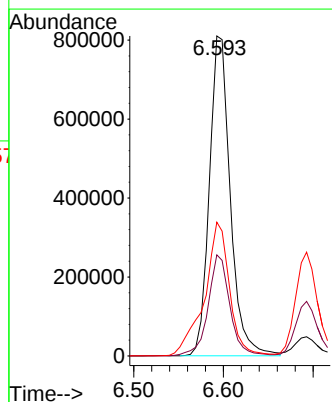
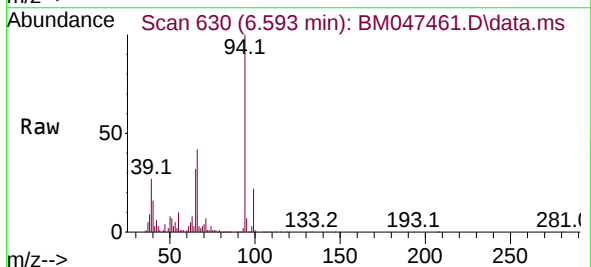
Manual Integrations
APPROVED

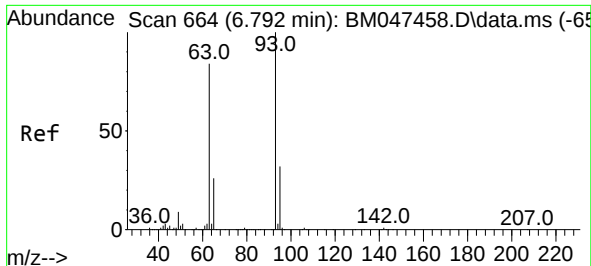
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 78.225 ng
RT: 6.593 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 94 Resp: 1311845
Ion Ratio Lower Upper
94 100
65 31.6 10.4 50.4
66 41.8 20.3 60.3





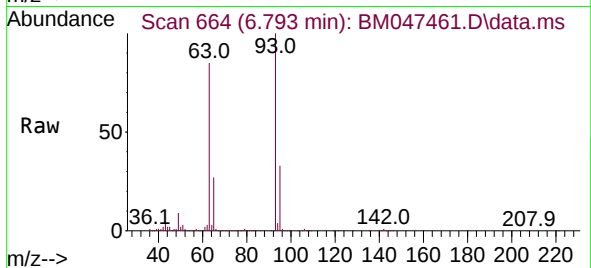
#11
bis(2-Chloroethyl)ether
Concen: 76.368 ng
RT: 6.793 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

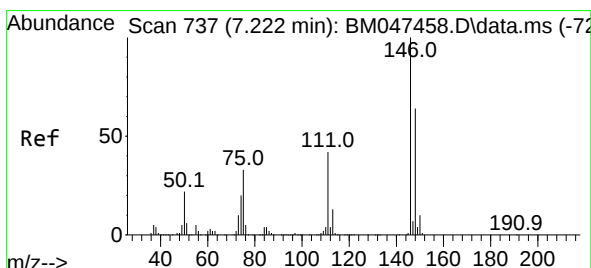
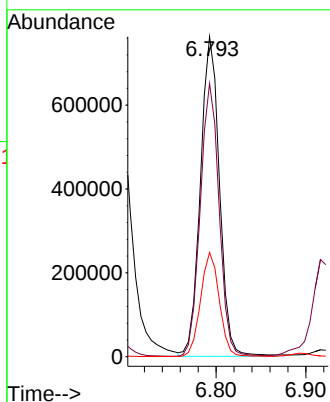
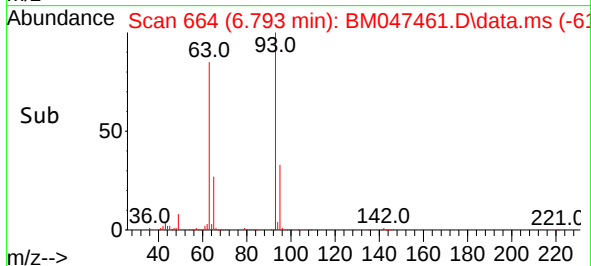


Tgt Ion: 93 Resp: 112473
Ion Ratio Lower Upper
93 100
63 85.4 63.0 103.0
95 32.6 11.9 51.9

Manual Integrations

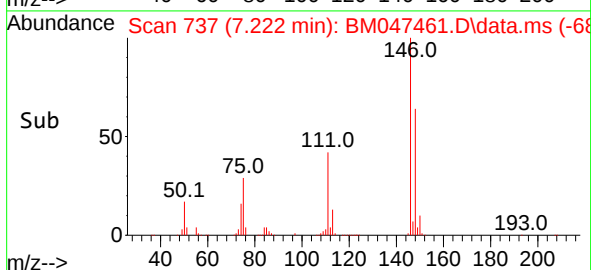
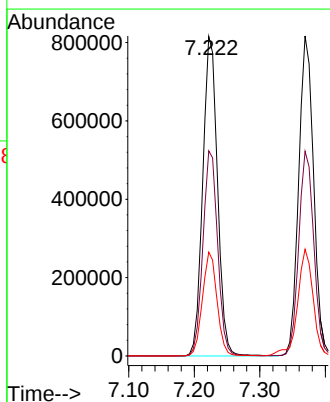
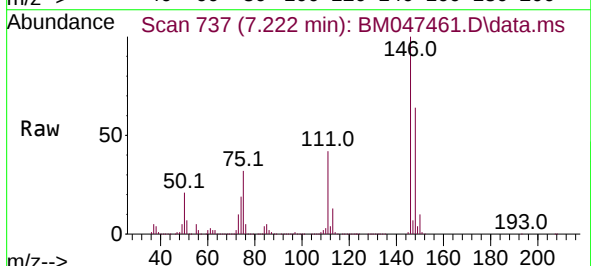
APPROVED

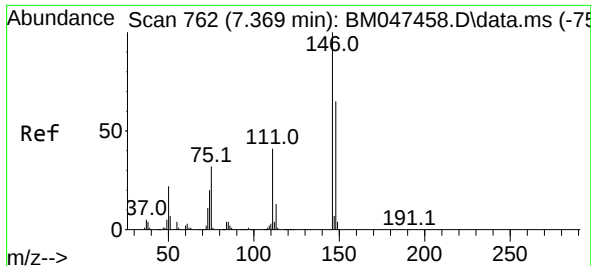
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 73.924 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:146 Resp: 1278579
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 32.5 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 74.022 ng

RT: 7.369 min Scan# 762

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1285749

Ion Ratio Lower Upper

146 100

148 64.0 52.4 78.6

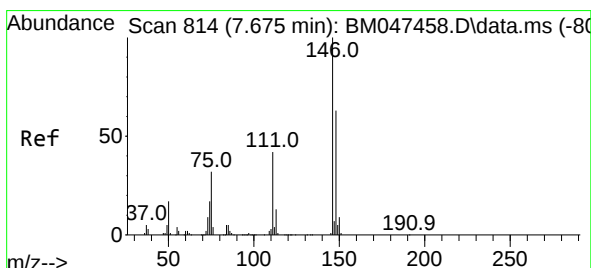
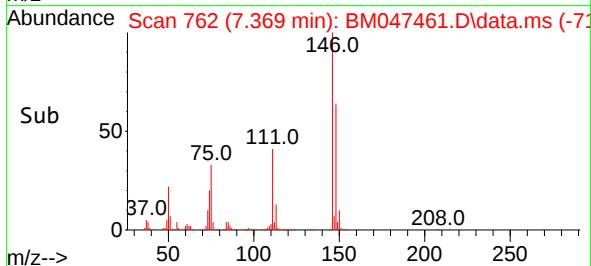
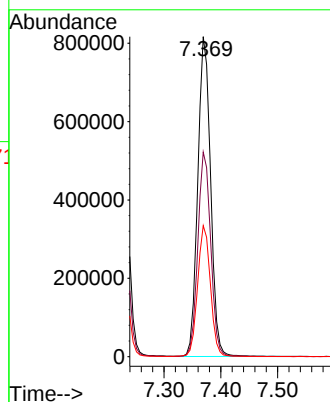
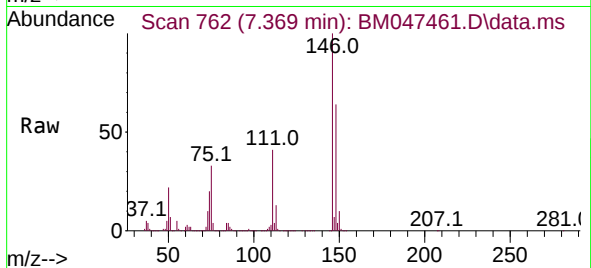
111 41.0 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#14

1,2-Dichlorobenzene

Concen: 72.852 ng

RT: 7.681 min Scan# 815

Delta R.T. 0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

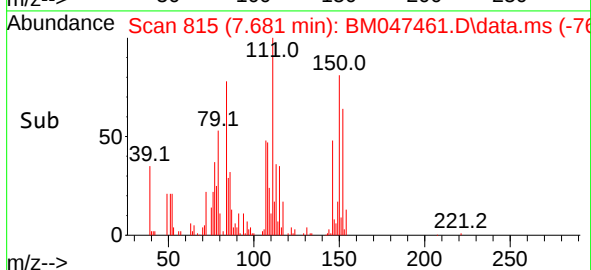
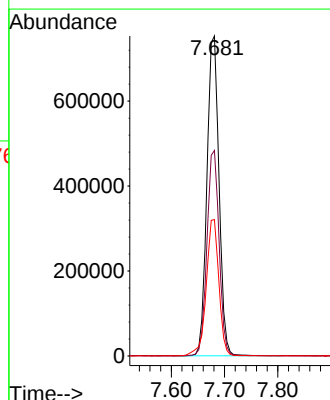
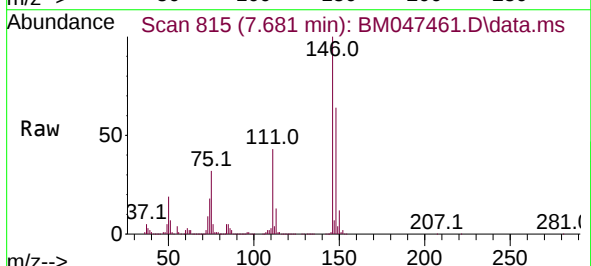
Tgt Ion:146 Resp: 1184003

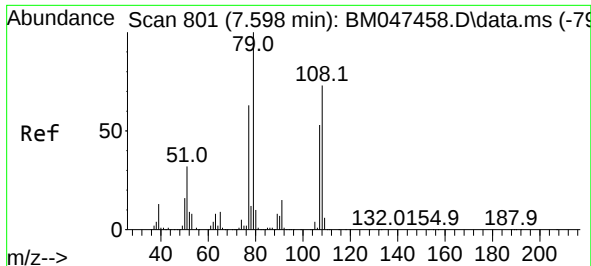
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

111 42.6 33.4 50.2





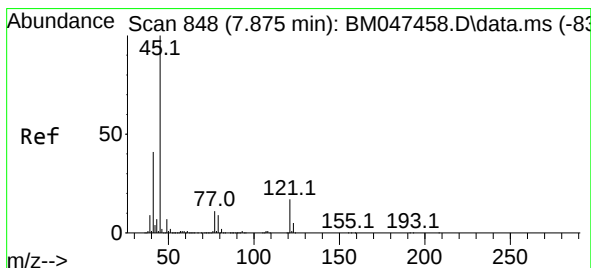
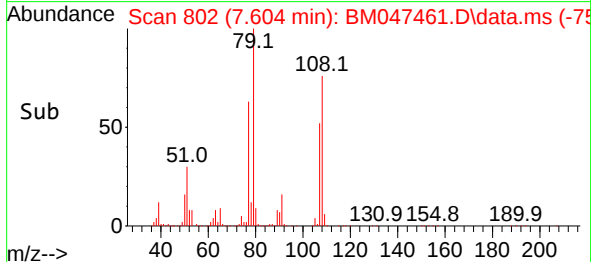
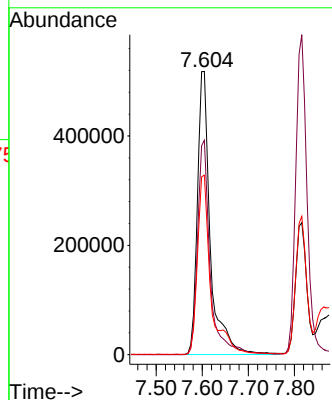
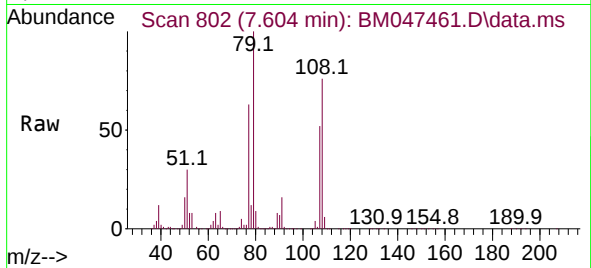
#15
Benzyl Alcohol
Concen: 78.517 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 101127
Ion Ratio Lower Upper
79 100
108 75.7 58.2 87.2
77 63.4 50.8 76.2

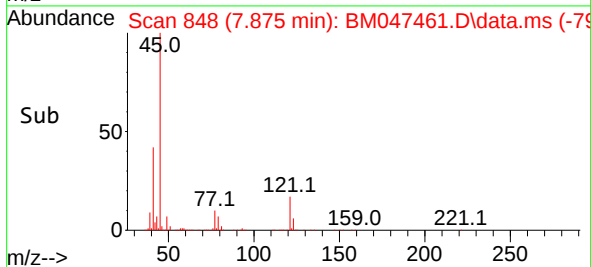
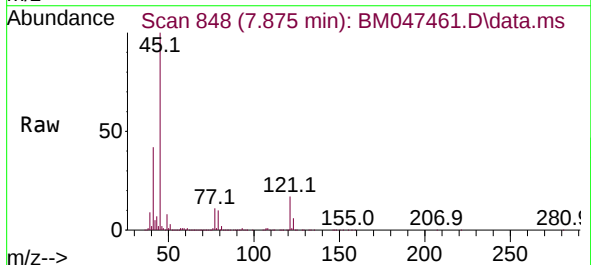
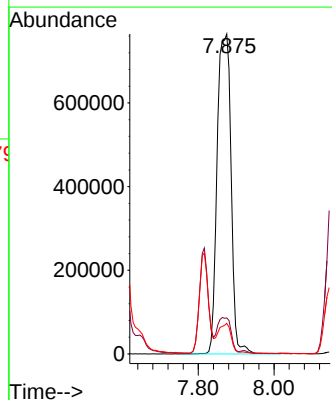
Manual Integrations
APPROVED

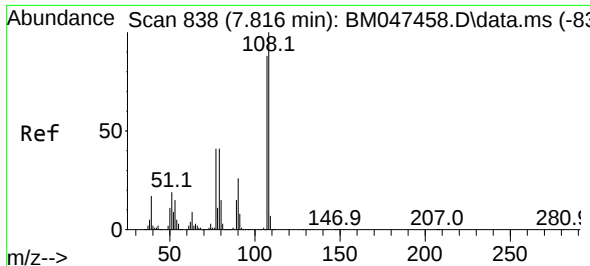
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.663 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

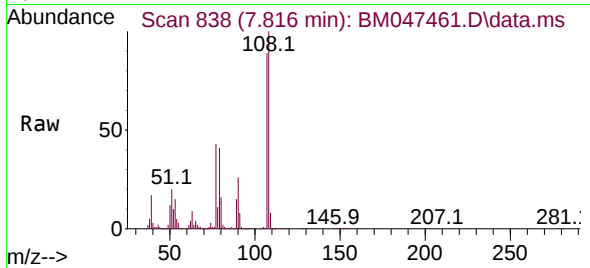
Tgt Ion: 45 Resp: 1945074
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 9.5 0.0 29.3





#17
2-Methylphenol
Concen: 76.986 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

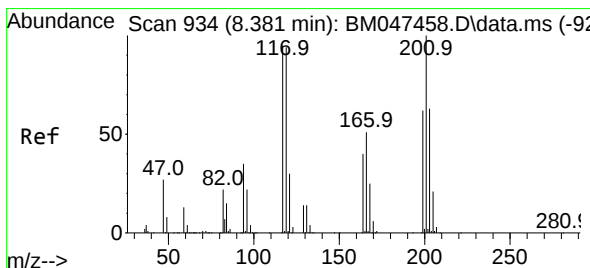
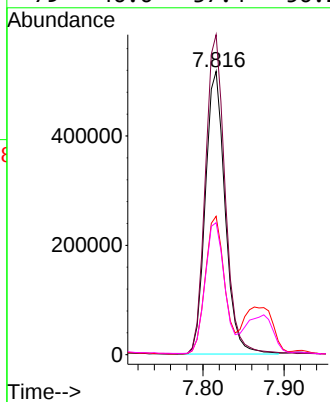
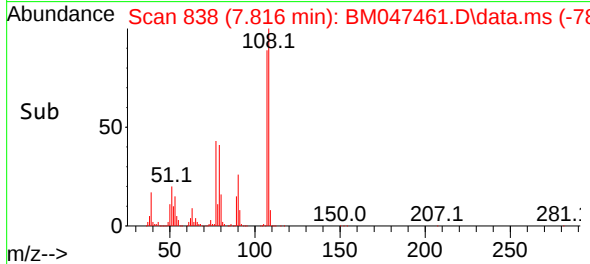
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:	107	Resp:	87118
Ion Ratio	Lower	Upper	
107	100		
108	113.0	90.6	135.8
77	48.9	37.8	56.8
79	46.6	37.4	56.2

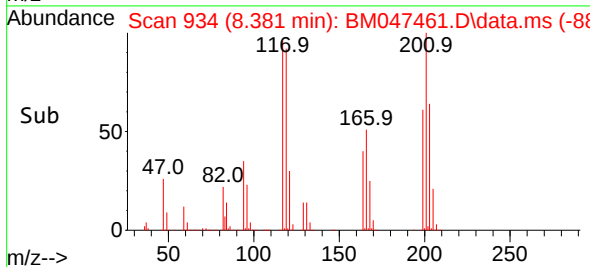
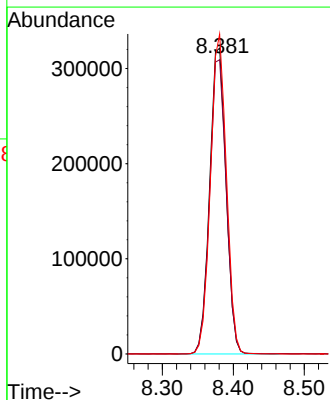
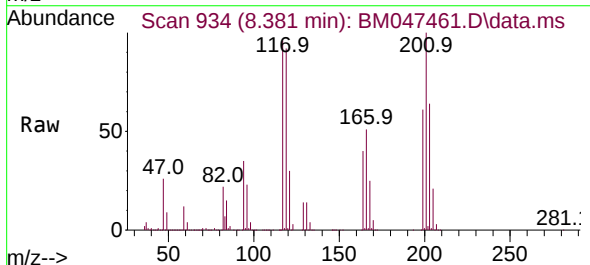
Manual Integrations
APPROVED

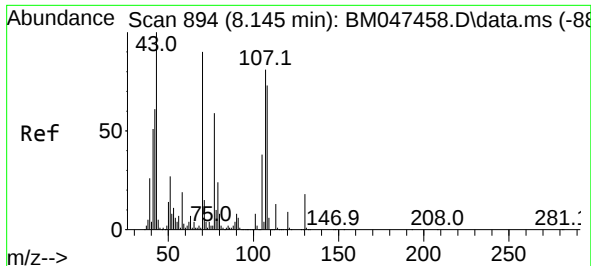
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 74.686 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

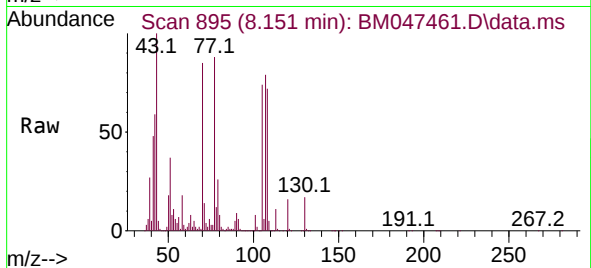
Tgt Ion:	117	Resp:	516624
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.6	118.0
201	104.6	83.8	125.8





#19
n-Nitroso-di-n-propylamine
Concen: 74.769 ng
RT: 8.151 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

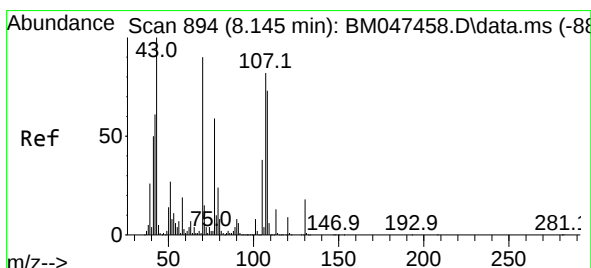
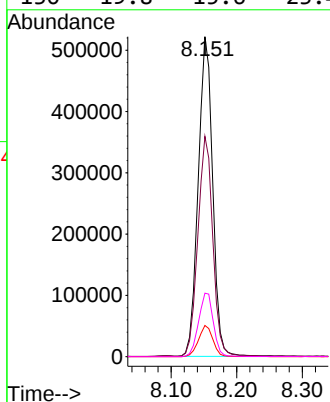
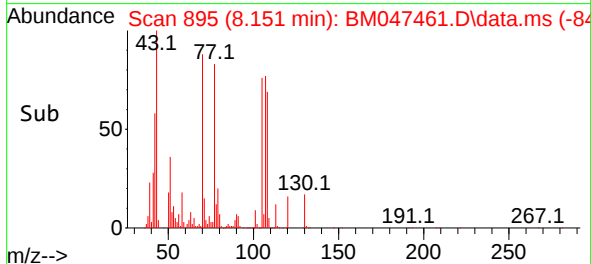
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 801722
Ion Ratio Lower Upper
70 100
42 68.8 54.6 81.8
101 9.8 7.5 11.3
130 19.8 15.6 23.4

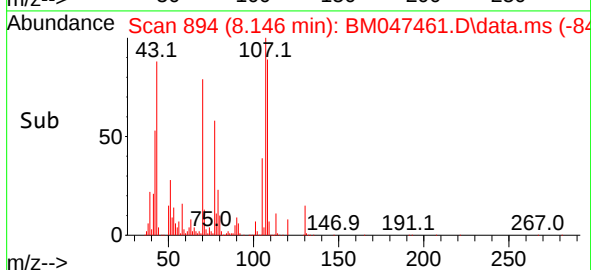
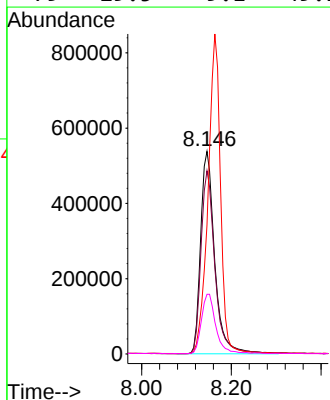
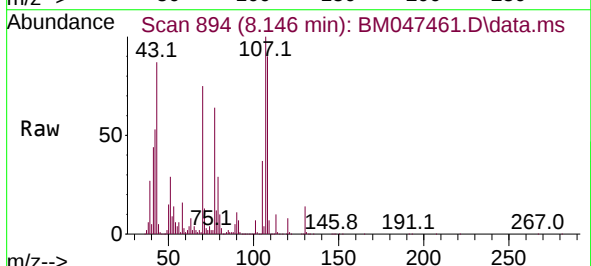
Manual Integrations
APPROVED

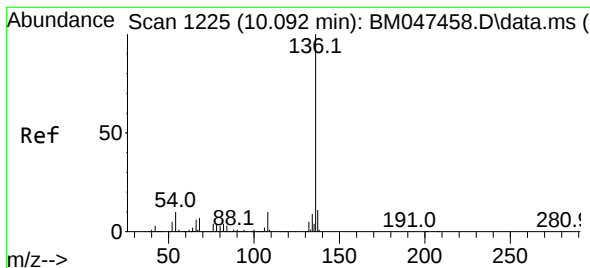
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 77.770 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

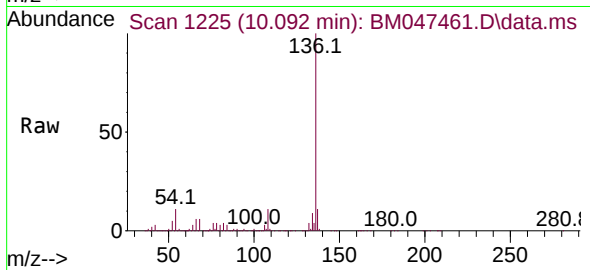
Tgt Ion:107 Resp: 1172559
Ion Ratio Lower Upper
107 100
108 90.4 70.0 110.0
77 63.7 52.4 92.4
79 29.5 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

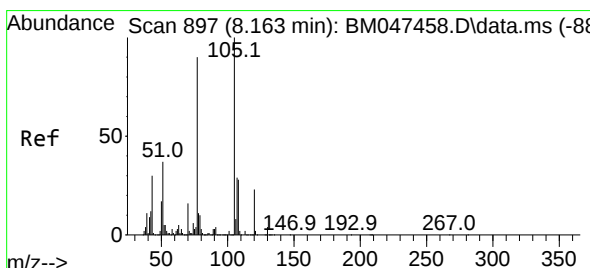
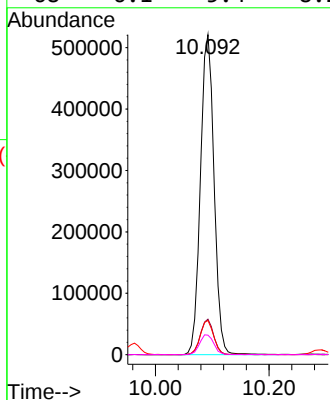
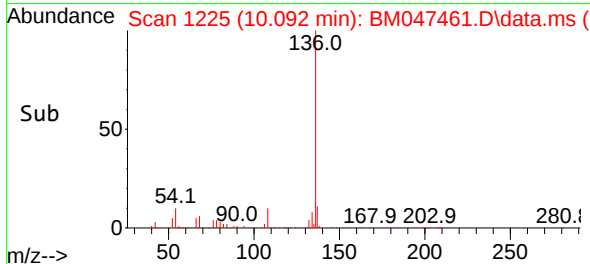
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 86729
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.7 8.1 12.1
68 6.1 5.4 8.2

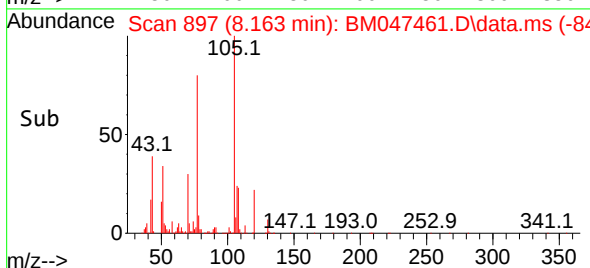
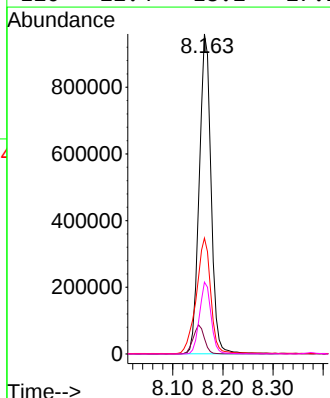
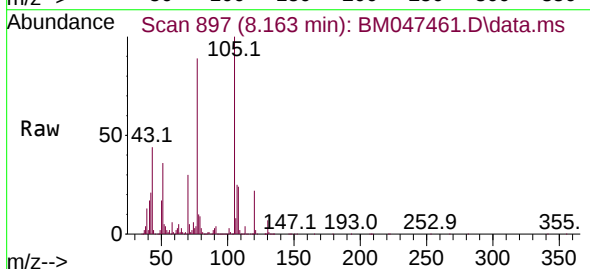
Manual Integrations
APPROVED

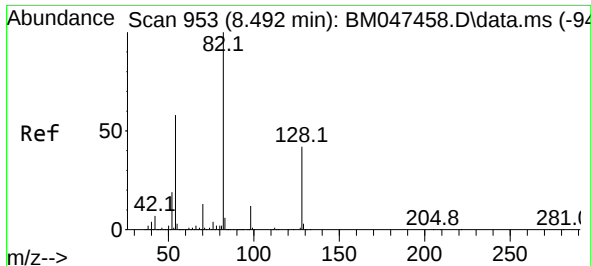
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 75.889 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

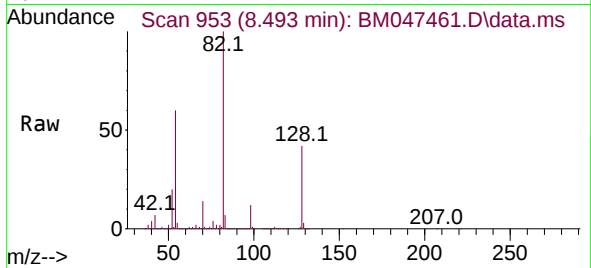
Tgt Ion:105 Resp: 1568017
Ion Ratio Lower Upper
105 100
71 4.9 2.0 3.0#
51 36.2 30.0 45.0
120 22.4 18.2 27.2





#23
Nitrobenzene-d5
Concen: 151.977 ng
RT: 8.493 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

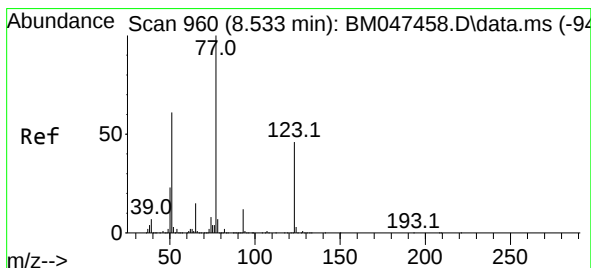
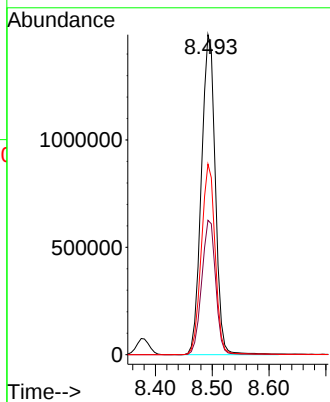
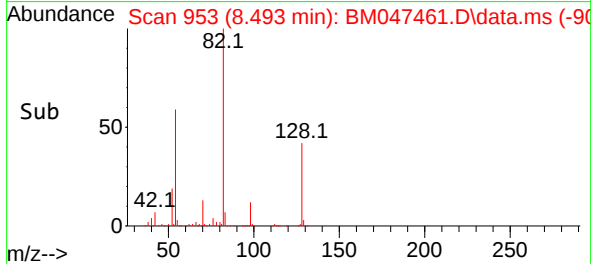
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2537130
Ion Ratio Lower Upper
82 100
128 42.0 33.7 50.5
54 59.6 46.6 69.8

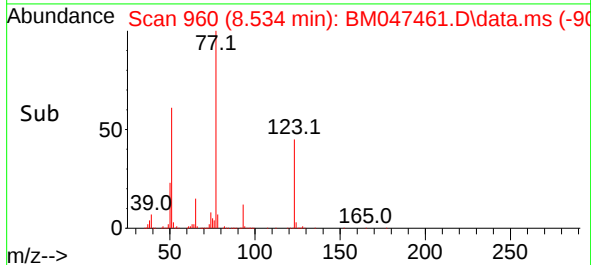
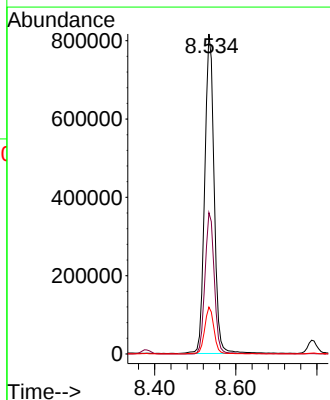
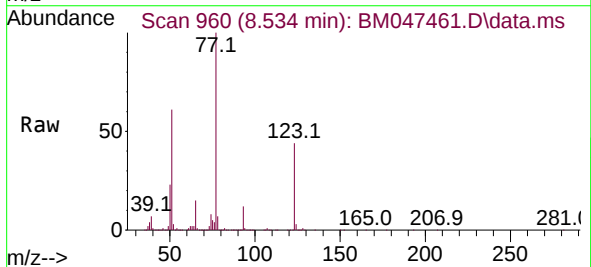
Manual Integrations
APPROVED

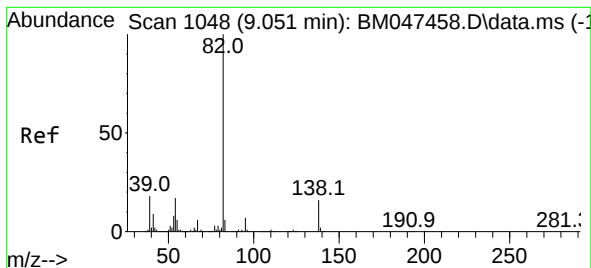
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 76.431 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 77 Resp: 1308919
Ion Ratio Lower Upper
77 100
123 44.2 36.3 54.5
65 14.7 11.8 17.6





#25

Isophorone

Concen: 76.530 ng

RT: 9.057 min Scan# 1048

Delta R.T. 0.006 min

Lab File: BM047461.D

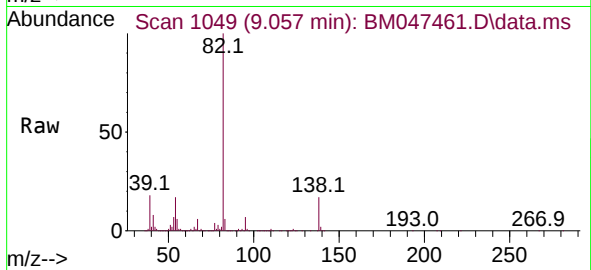
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 82 Resp: 223639

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

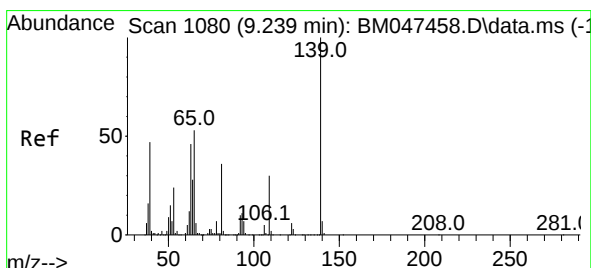
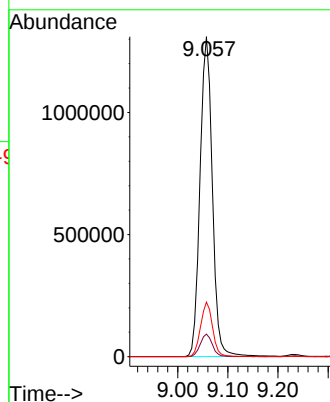
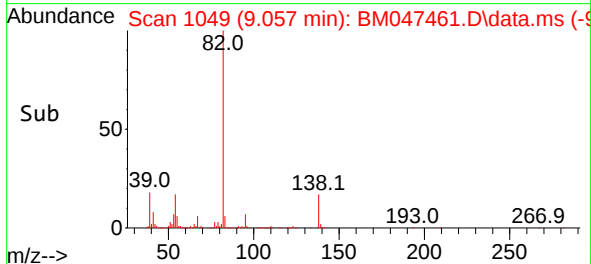
138 17.1 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#26

2-Nitrophenol

Concen: 81.726 ng

RT: 9.234 min Scan# 1079

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

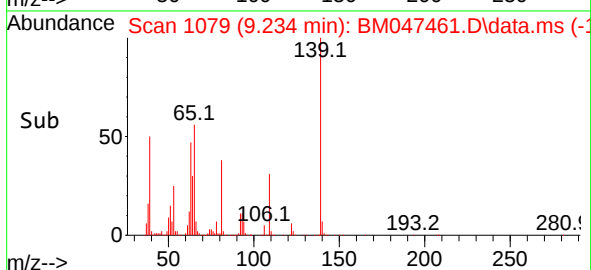
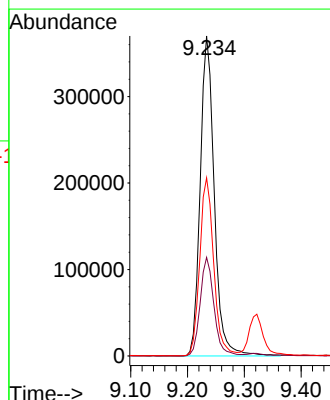
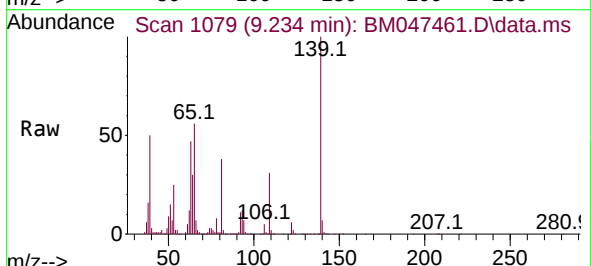
Tgt Ion:139 Resp: 637252

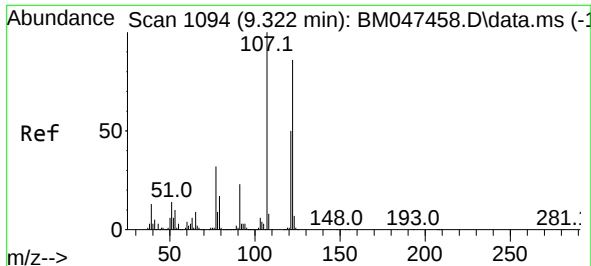
Ion Ratio Lower Upper

139 100

109 30.8 23.9 35.9

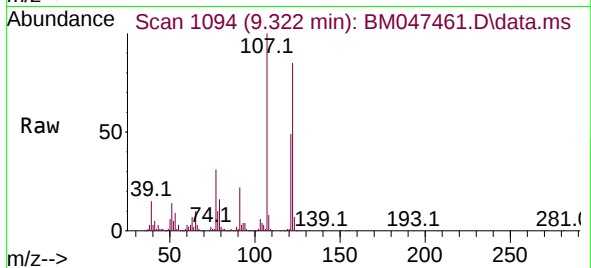
65 55.7 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 78.980 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

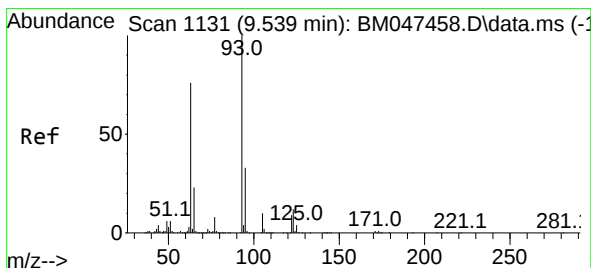
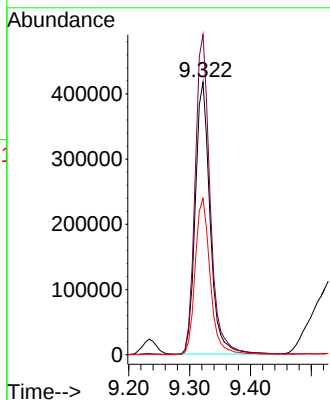
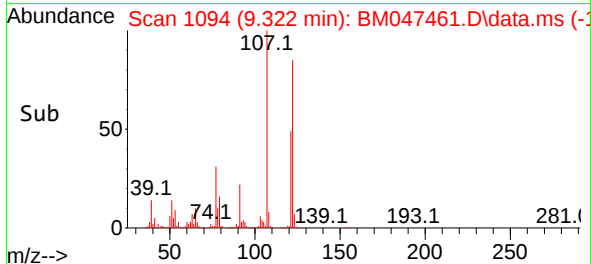
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



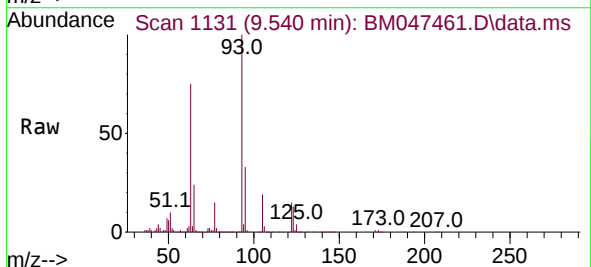
Tgt Ion:122 Resp: 70290
Ion Ratio Lower Upper
122 100
107 117.4 92.9 139.3
121 57.3 46.4 69.6

Manual Integrations
APPROVED

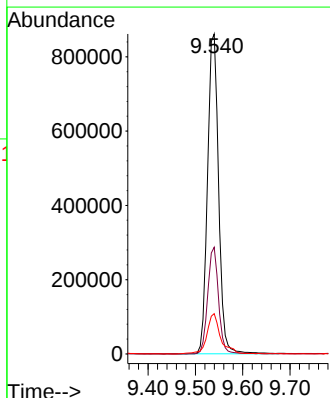
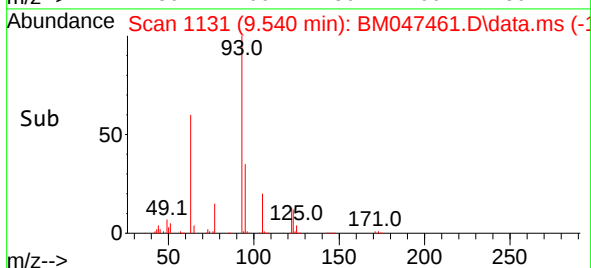
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

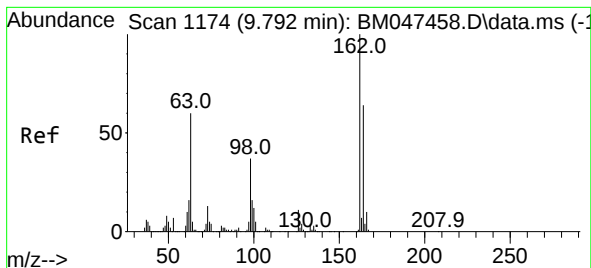


#28
bis(2-Chloroethoxy)methane
Concen: 78.118 ng
RT: 9.540 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



Tgt Ion: 93 Resp: 1401481
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 12.6 10.1 15.1





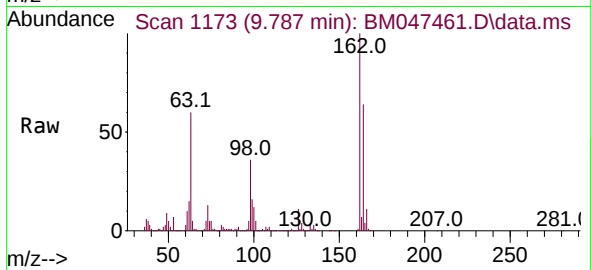
#29
2,4-Dichlorophenol
Concen: 80.786 ng
RT: 9.787 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



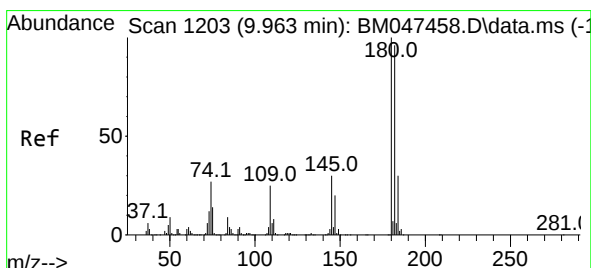
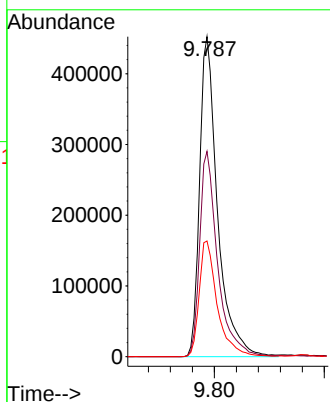
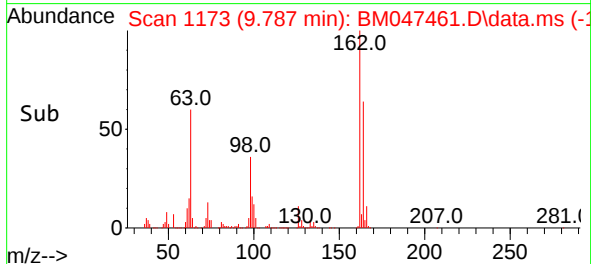
Tgt Ion:162 Resp: 102694
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 36.1 16.8 56.8

Manual Integrations

APPROVED

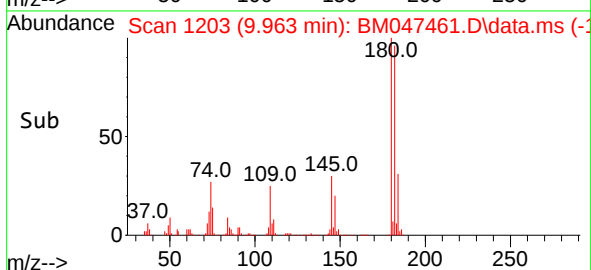
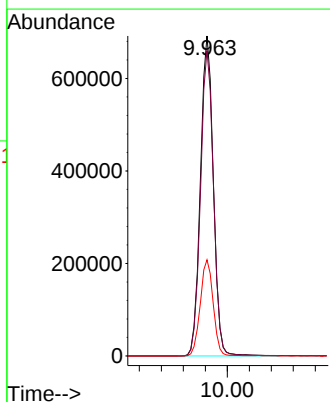
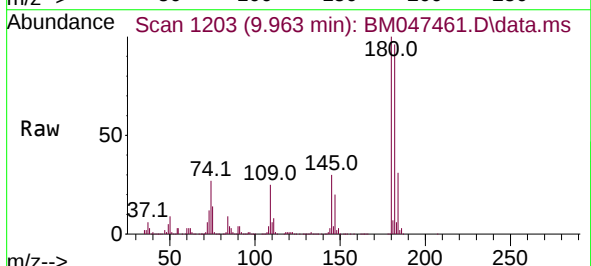
Reviewed By :Yogesh Patel 09/07/2024

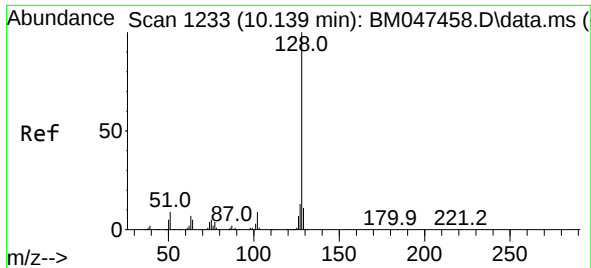
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 76.715 ng
RT: 9.963 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

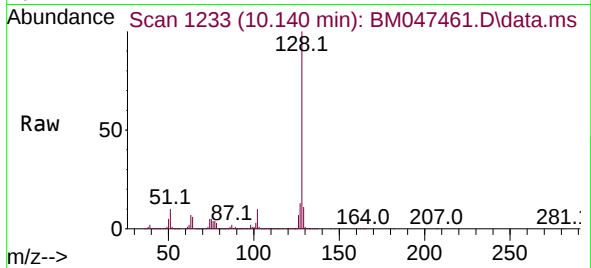
Tgt Ion:180 Resp: 1131842
Ion Ratio Lower Upper
180 100
182 95.5 76.6 115.0
145 30.1 24.3 36.5





#31
Naphthalene
Concen: 75.043 ng
RT: 10.140 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

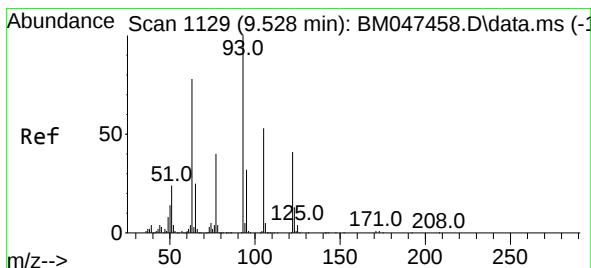
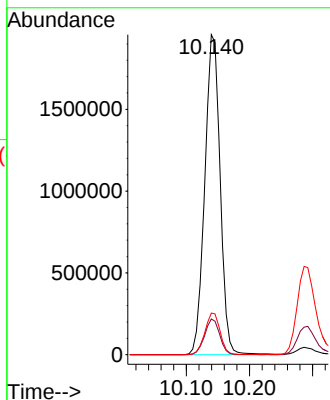
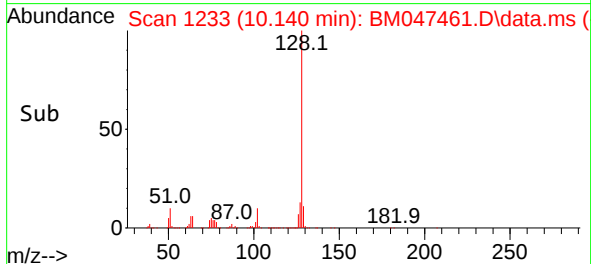
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 3300418
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7

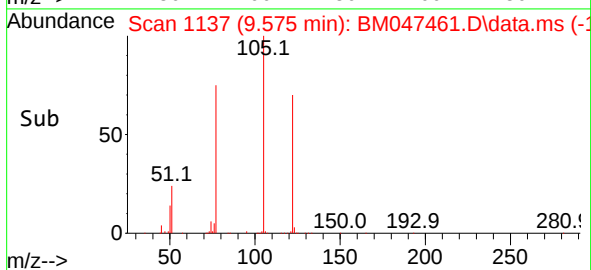
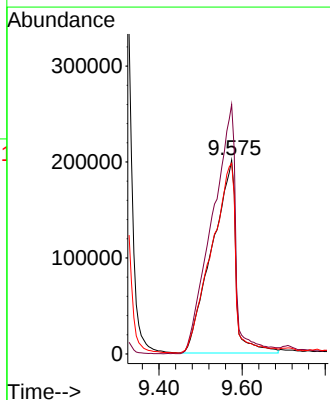
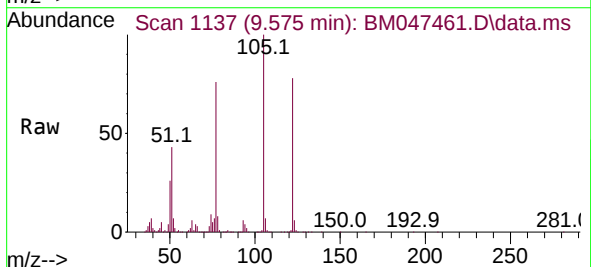
Manual Integrations
APPROVED

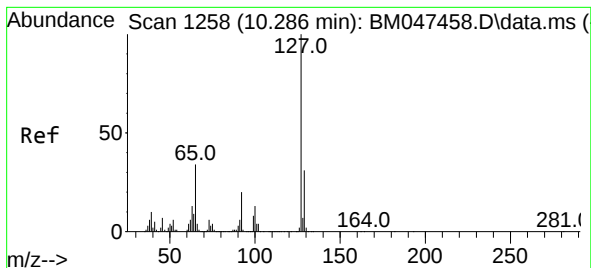
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 94.868 ng
RT: 9.575 min Scan# 1137
Delta R.T. 0.047 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

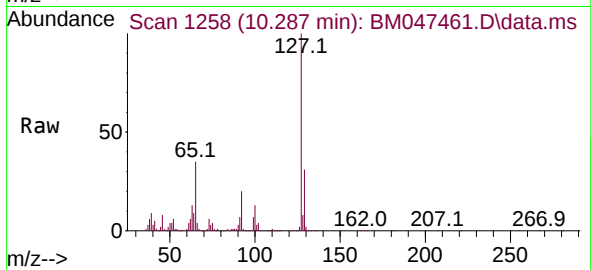
Tgt Ion:122 Resp: 802532
Ion Ratio Lower Upper
122 100
105 128.7 108.3 148.3
77 98.4 77.9 117.9





#33
4-Chloroaniline
Concen: 77.925 ng
RT: 10.287 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

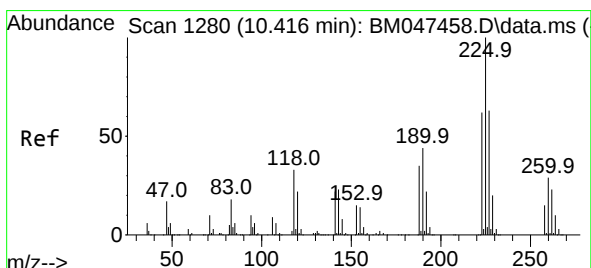
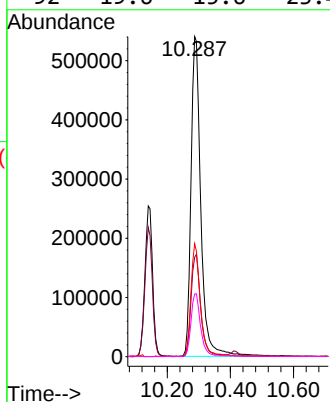
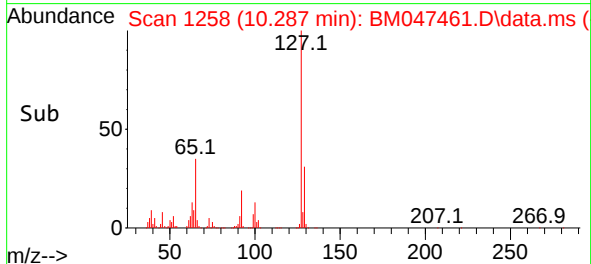
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



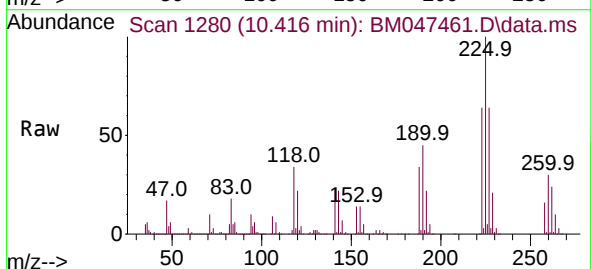
Tgt Ion:127 Resp: 1170784
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0
65 35.3 27.3 40.9
92 19.6 15.6 23.4

Manual Integrations
APPROVED

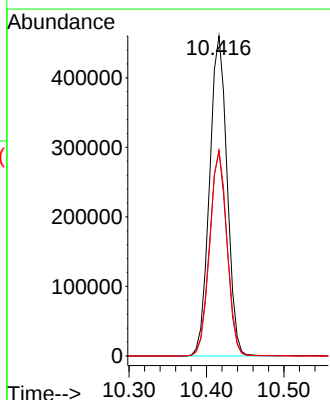
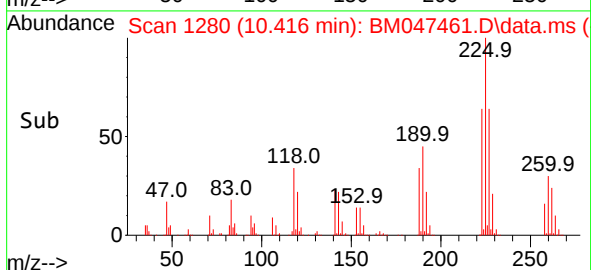
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

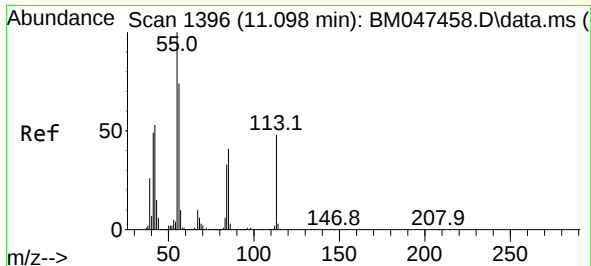


#34
Hexachlorobutadiene
Concen: 75.788 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



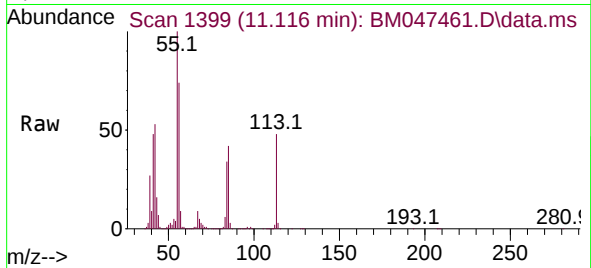
Tgt Ion:225 Resp: 721903
Ion Ratio Lower Upper
225 100
223 64.0 49.9 74.9
227 64.2 50.6 75.8





#35
Caprolactam
Concen: 82.076 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.018 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

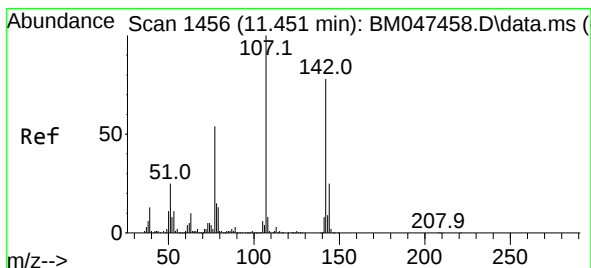
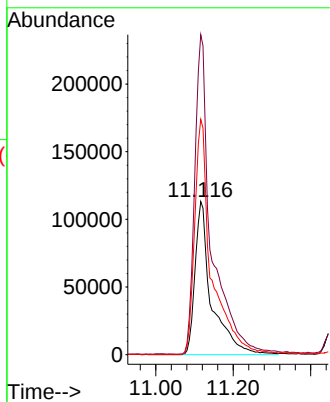
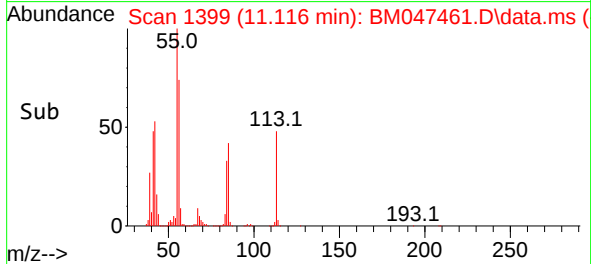
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 336230
Ion Ratio Lower Upper
113 100
55 209.0 187.9 227.9
56 153.7 133.3 173.3

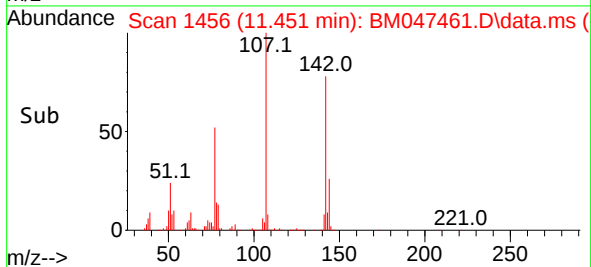
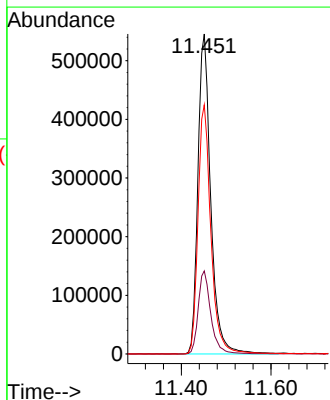
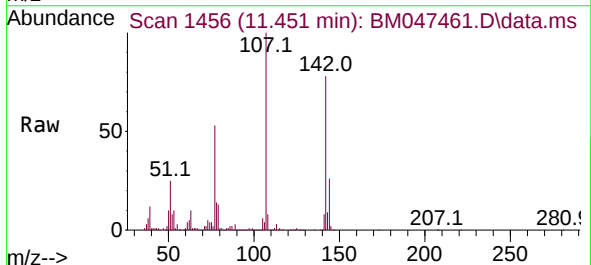
Manual Integrations
APPROVED

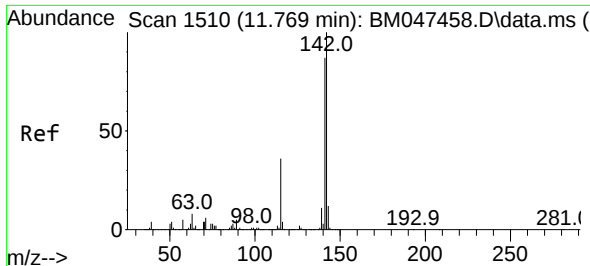
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 78.860 ng
RT: 11.451 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

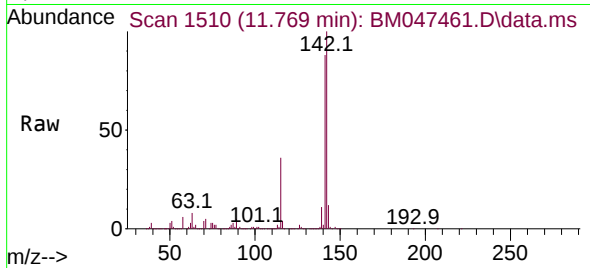
Tgt Ion:107 Resp: 1083324
Ion Ratio Lower Upper
107 100
144 25.9 19.7 29.5
142 77.8 62.4 93.6





#37
2-Methylnaphthalene
Concen: 76.341 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

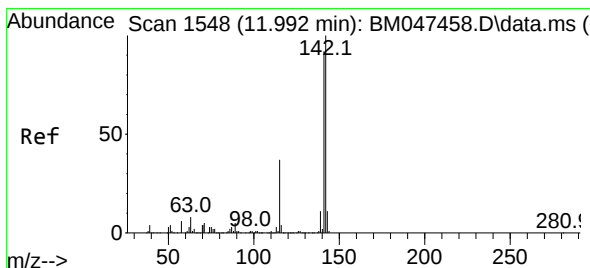
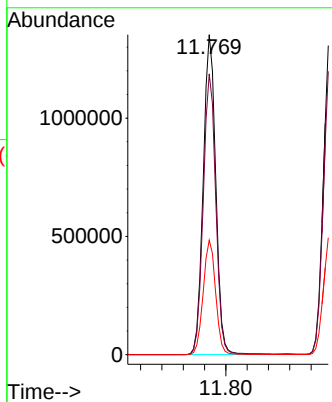
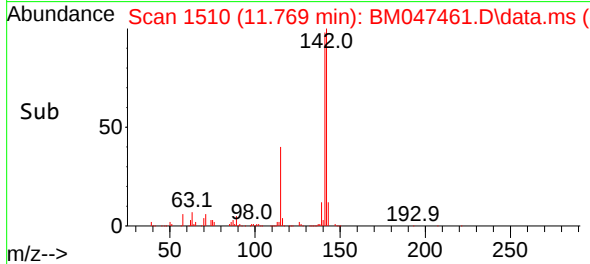
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 220415
Ion Ratio Lower Upper
142 100
141 87.8 69.7 104.5
115 35.8 28.4 42.6

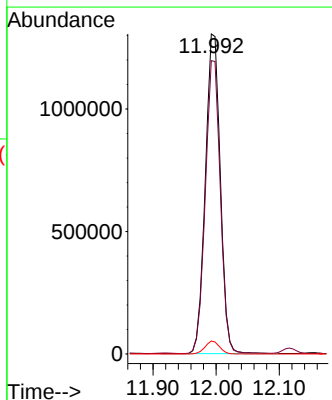
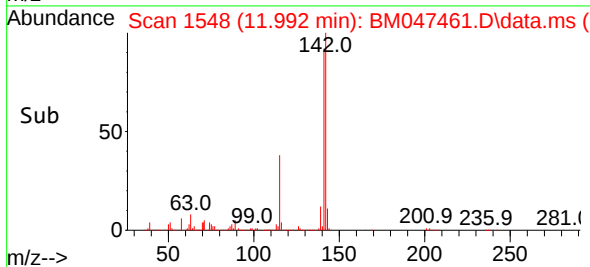
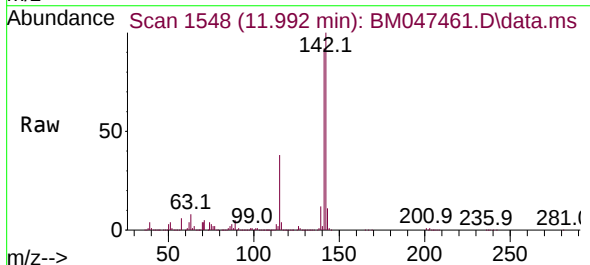
Manual Integrations
APPROVED

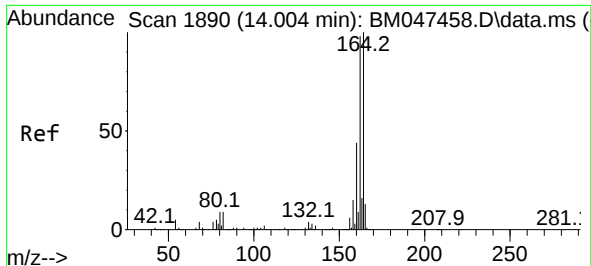
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 75.466 ng
RT: 11.992 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

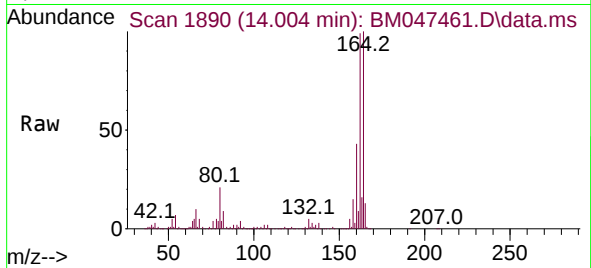
Tgt Ion:142 Resp: 2155744
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

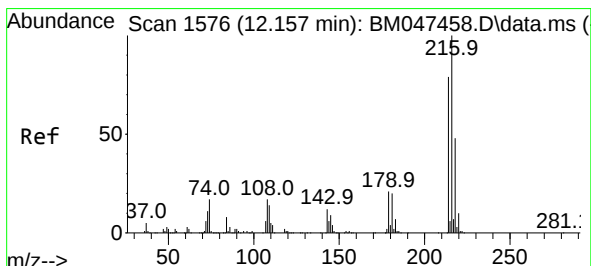
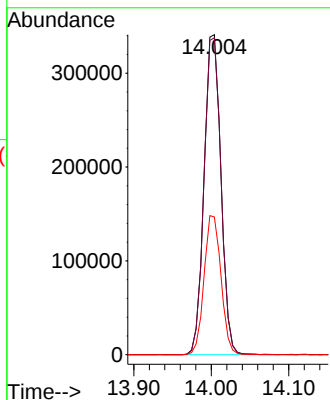
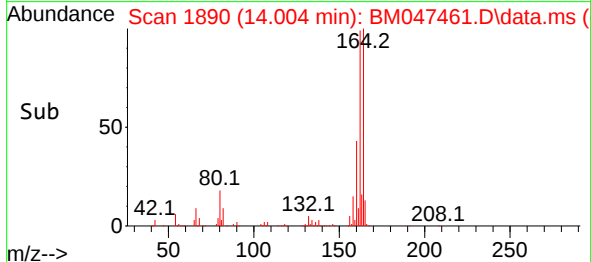
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



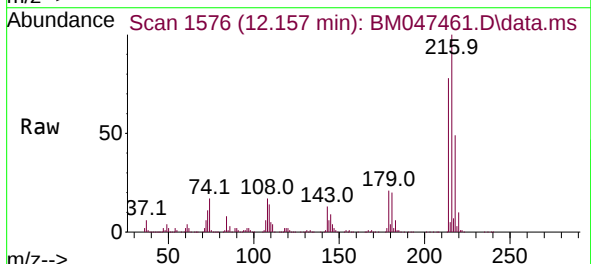
Tgt Ion:164 Resp: 51426
Ion Ratio Lower Upper
164 100
162 99.0 78.2 117.4
160 43.1 35.5 53.3

Manual Integrations
APPROVED

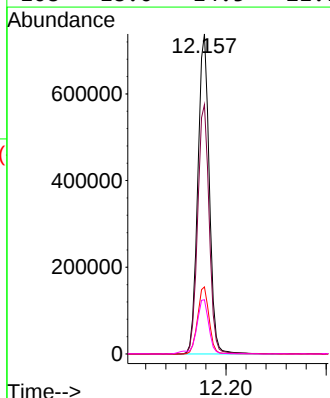
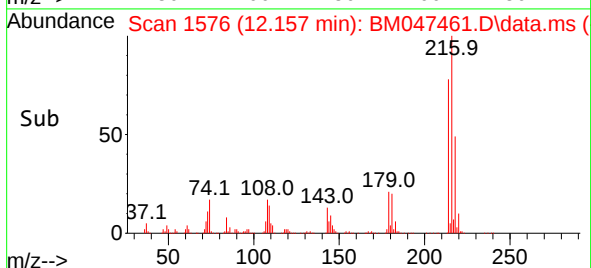
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

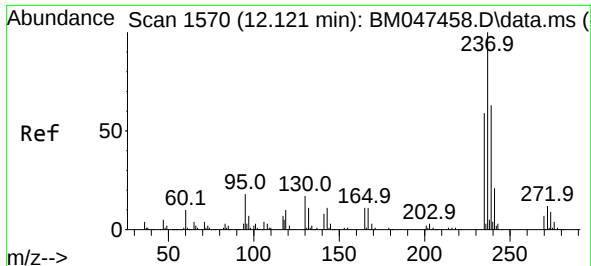


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.911 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



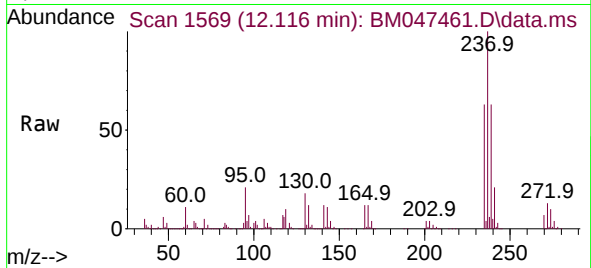
Tgt Ion:216 Resp: 1170778
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.9 16.7 25.1
108 18.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 80.915 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

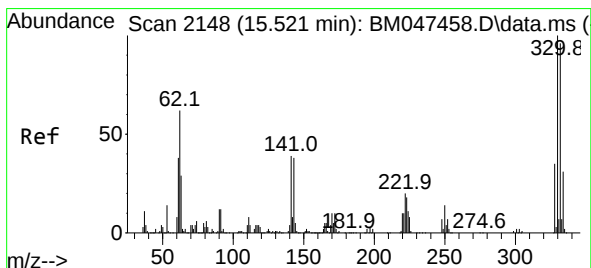
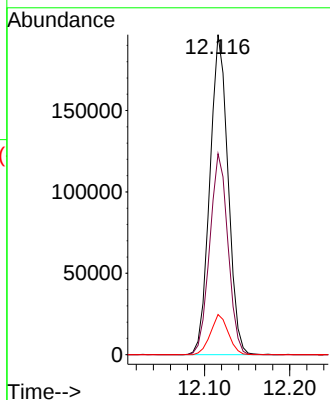
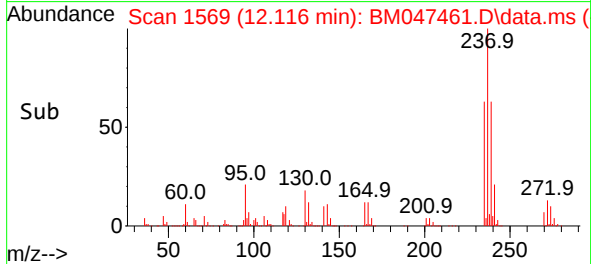
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 291392
Ion Ratio Lower Upper
237 100
235 62.8 38.7 78.7
272 12.6 0.0 32.2

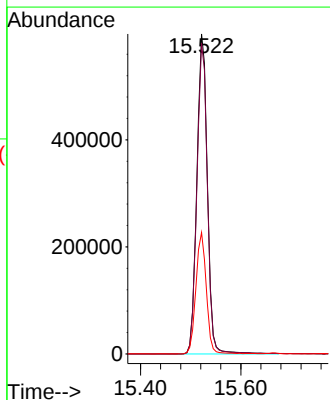
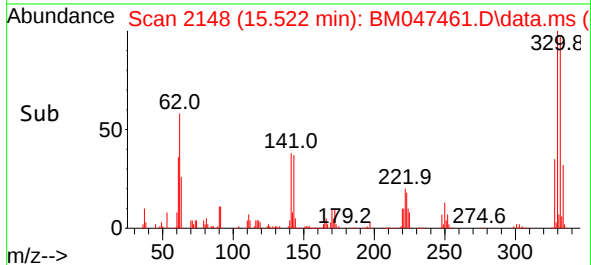
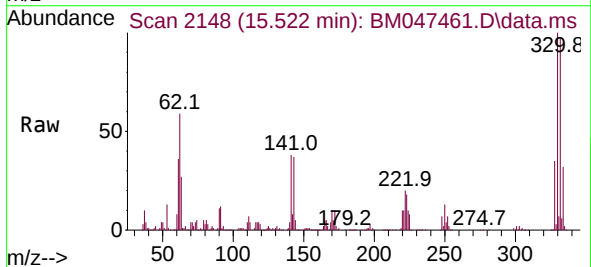
Manual Integrations
APPROVED

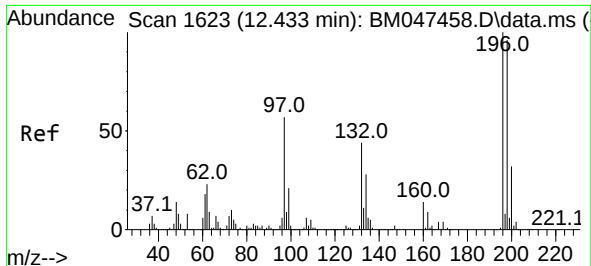
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#42
2,4,6-Tribromophenol
Concen: 155.299 ng
RT: 15.522 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

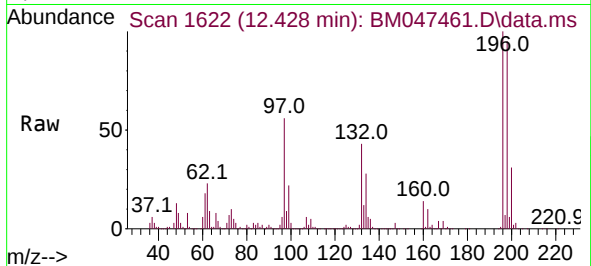
Tgt Ion:330 Resp: 869843
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 37.6 30.6 46.0





#43
2,4,6-Trichlorophenol
Concen: 80.830 ng
RT: 12.428 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

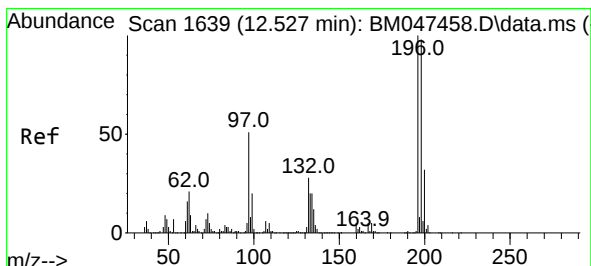
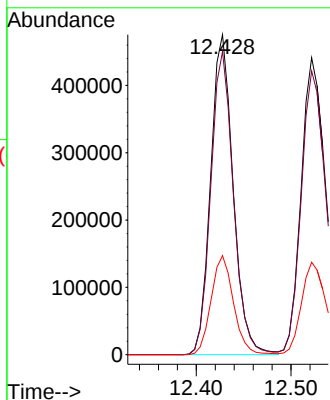
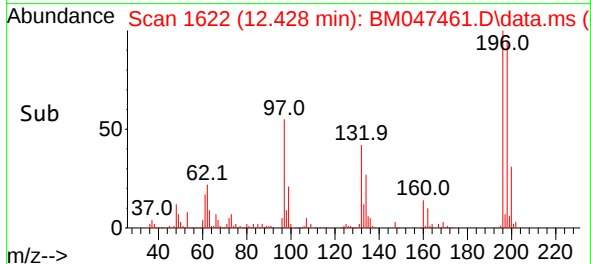
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



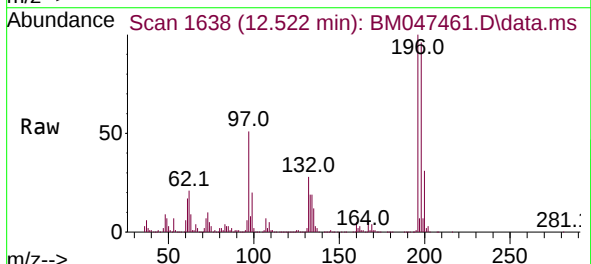
Tgt Ion:196 Resp: 786120
Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
200 31.0 25.4 38.0

Manual Integrations
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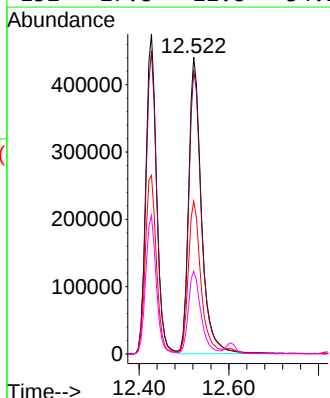
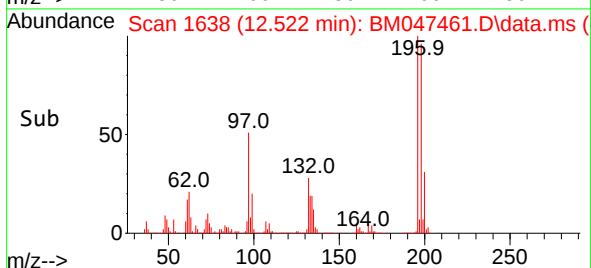
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

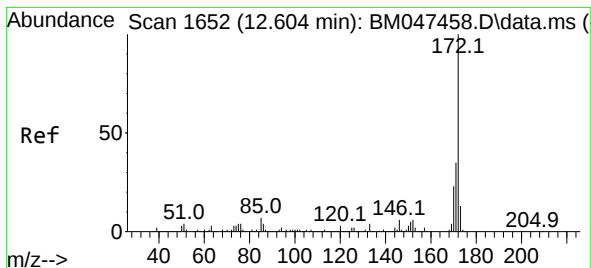


#44
2,4,5-Trichlorophenol
Concen: 82.484 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.005 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



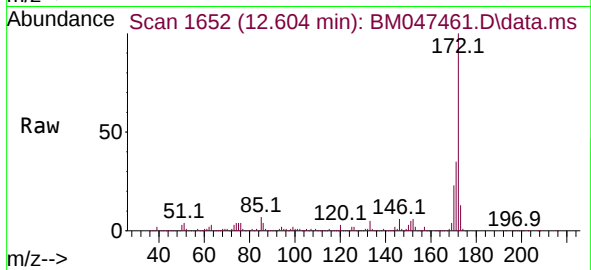
Tgt Ion:196 Resp: 866467
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.4
97 51.3 41.0 61.4
132 27.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 148.204 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

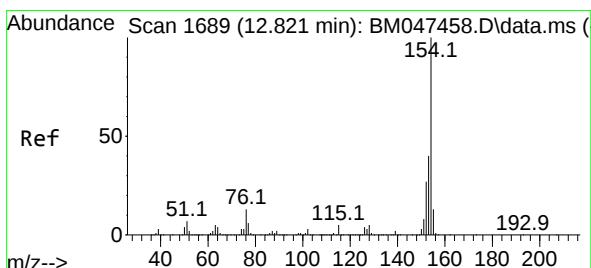
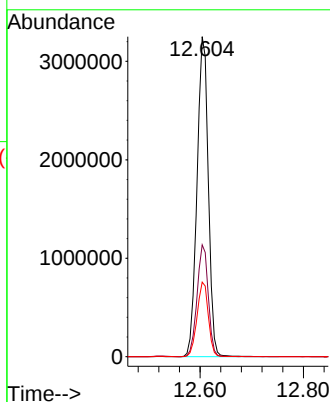
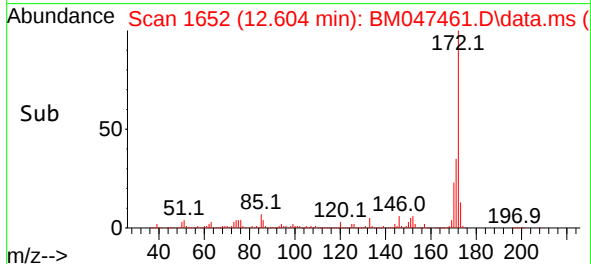
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



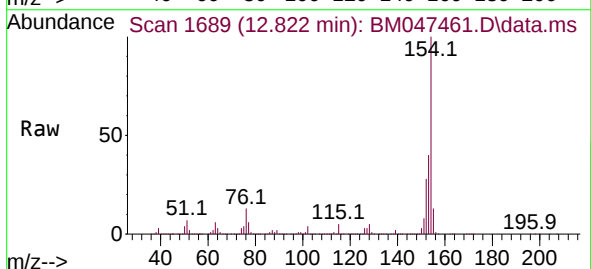
Tgt Ion:172 Resp: 492457
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.3 18.6 28.0

Manual Integrations
APPROVED

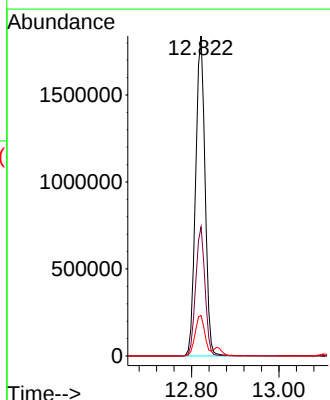
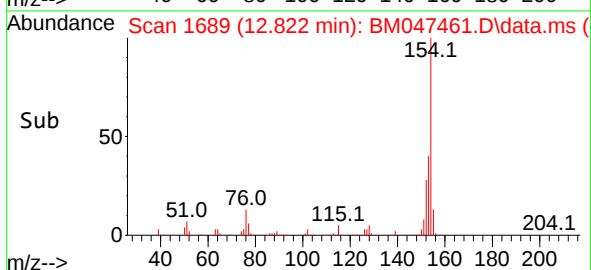
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

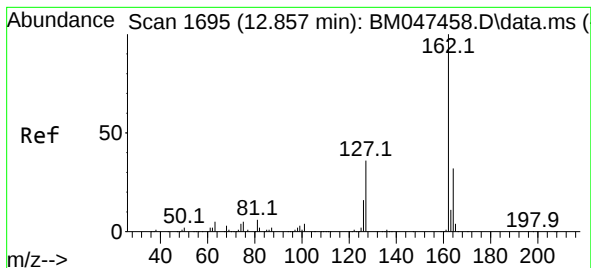


#46
1,1'-Biphenyl
Concen: 75.765 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



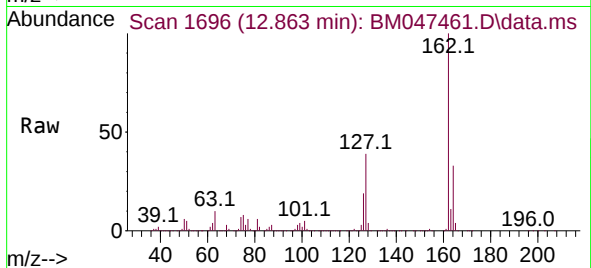
Tgt Ion:154 Resp: 2772691
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 75.248 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

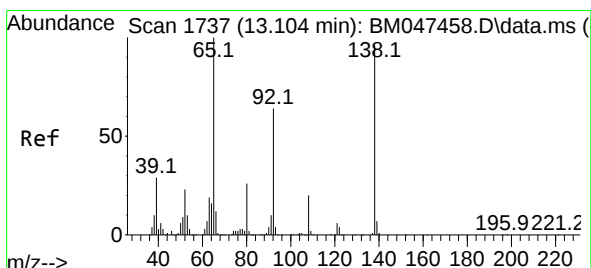
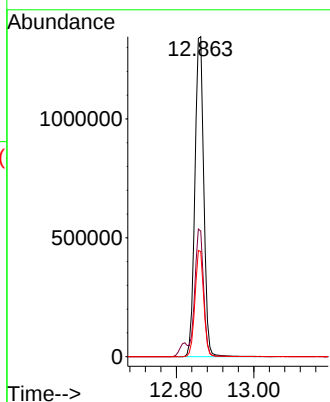
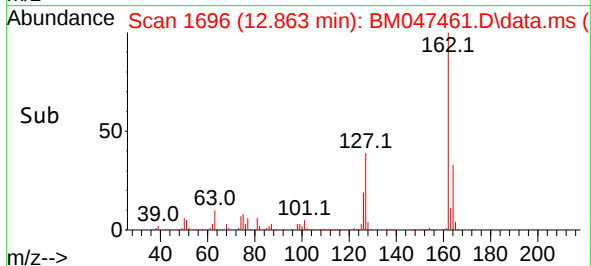
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 213945
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.2
164 32.8 25.7 38.5

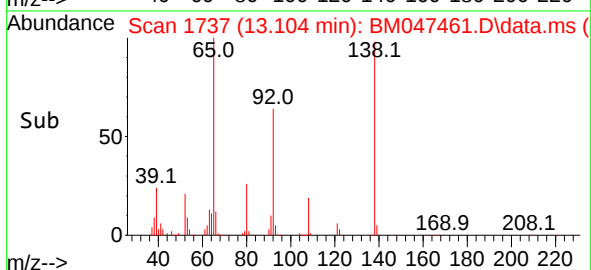
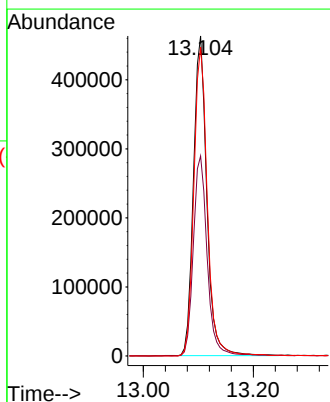
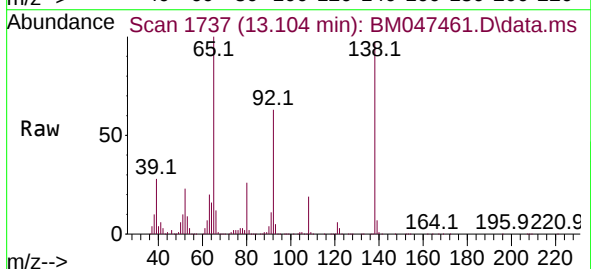
Manual Integrations
APPROVED

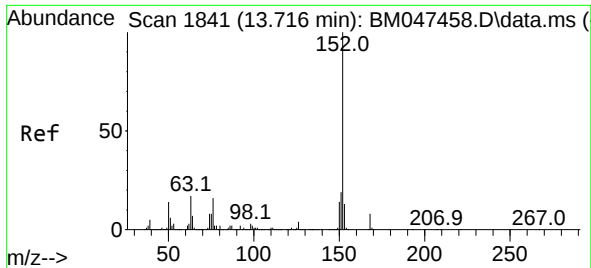
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 80.810 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion: 65 Resp: 781902
Ion Ratio Lower Upper
65 100
92 62.5 51.2 76.8
138 96.5 76.8 115.2





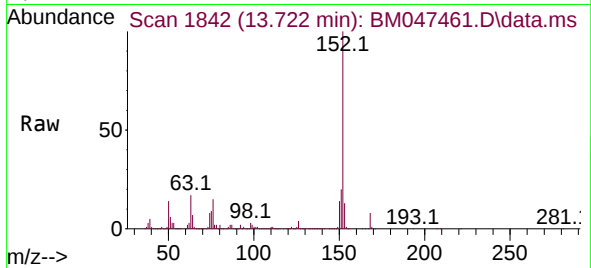
#49
Acenaphthylene
Concen: 75.631 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



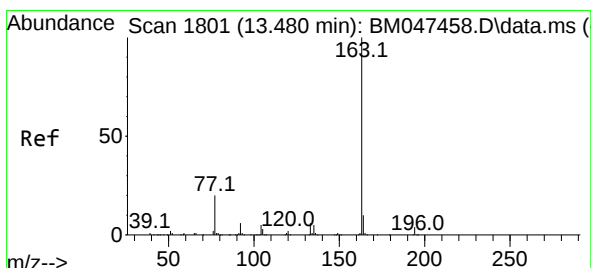
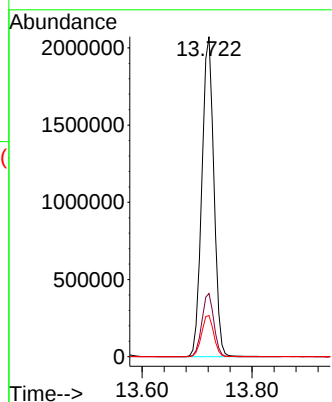
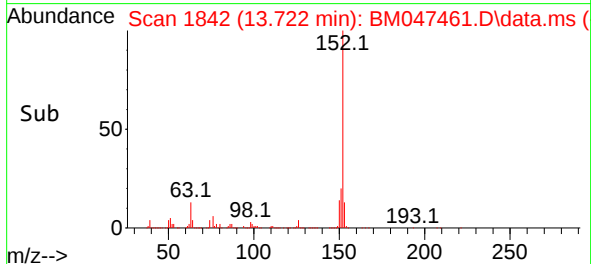
Tgt Ion:152 Resp: 314924
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.8 10.4 15.6

Manual Integrations

APPROVED

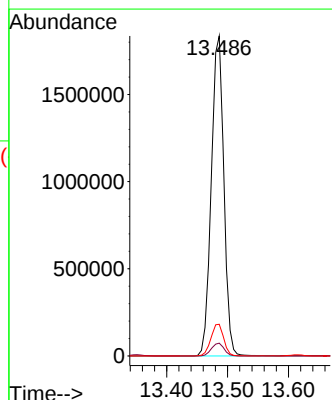
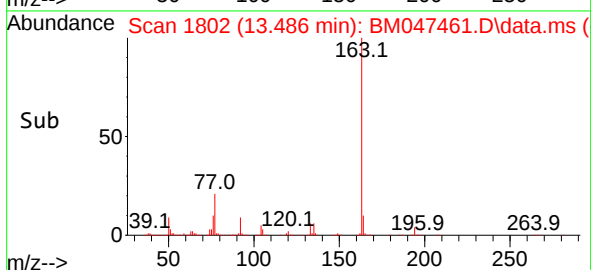
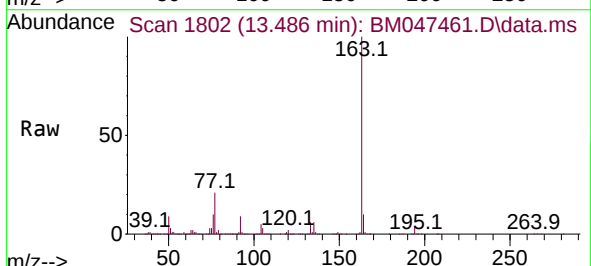
Reviewed By :Yogesh Patel 09/07/2024

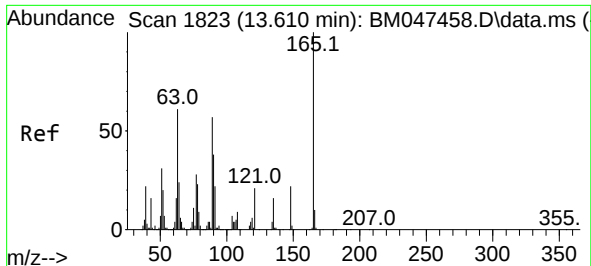
Supervised By :mohammad ahmed 09/07/2024



#50
Dimethylphthalate
Concen: 77.036 ng
RT: 13.486 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:163 Resp: 2625853
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.2 12.4





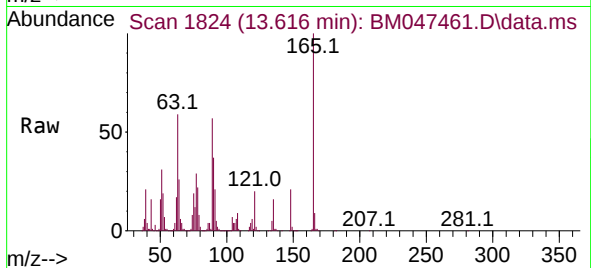
#51
2,6-Dinitrotoluene
Concen: 80.170 ng
RT: 13.616 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

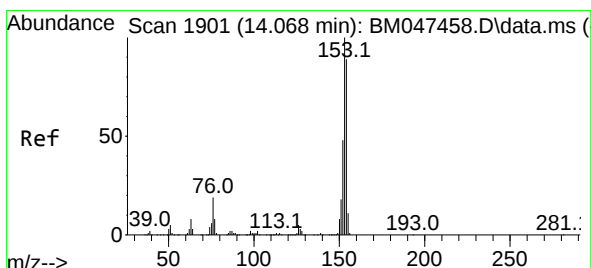
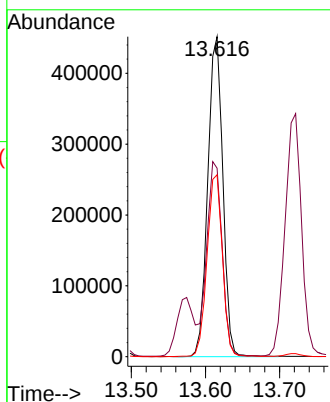
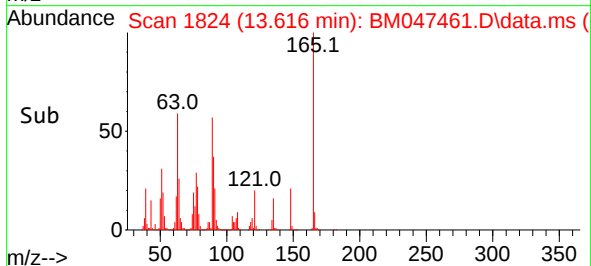


Tgt Ion:165 Resp: 638830
Ion Ratio Lower Upper
165 100
63 58.9 51.4 77.0
89 56.9 45.6 68.4

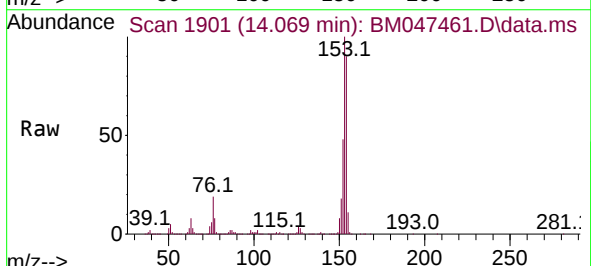
Manual Integrations

APPROVED

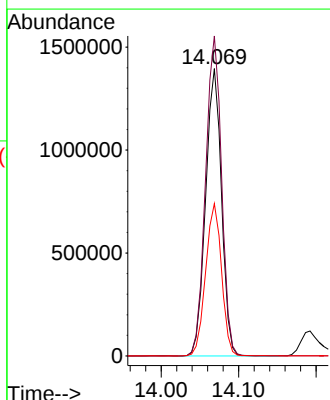
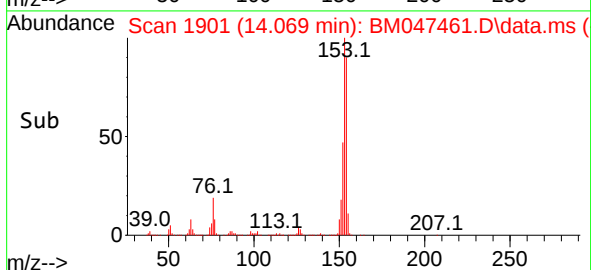
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

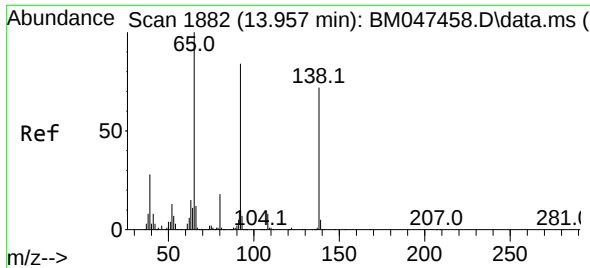


#52
Acenaphthene
Concen: 75.334 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



Tgt Ion:154 Resp: 1986281
Ion Ratio Lower Upper
154 100
153 111.4 89.6 134.4
152 53.0 42.7 64.1





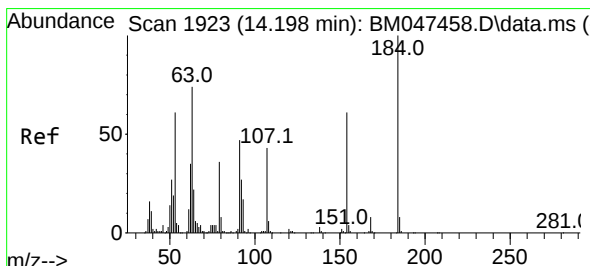
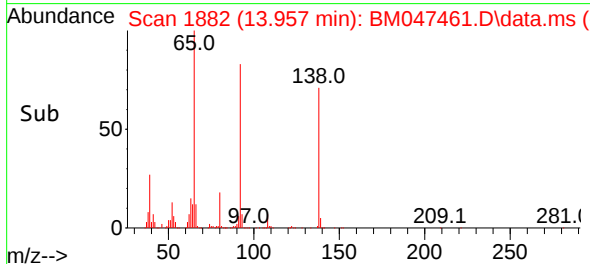
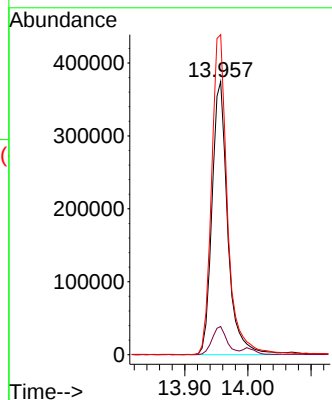
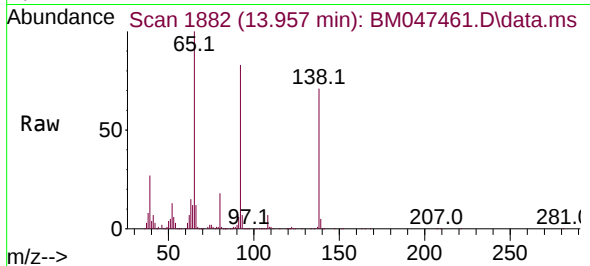
#53
3-Nitroaniline
Concen: 82.364 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 646749
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 117.2 93.3 139.9

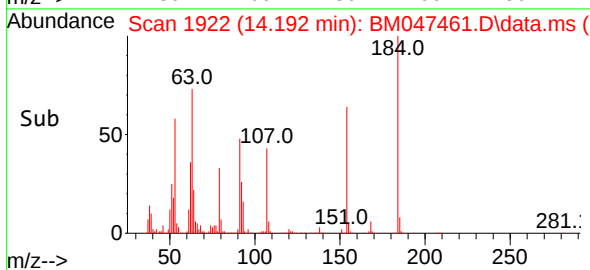
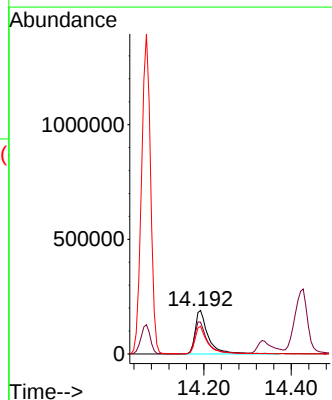
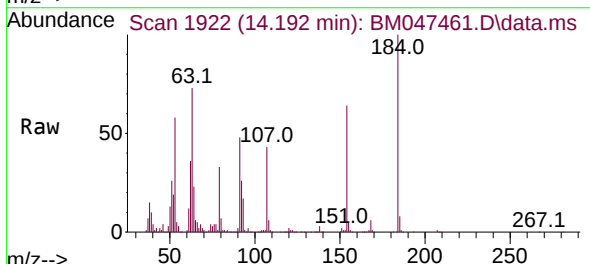
Manual Integrations
APPROVED

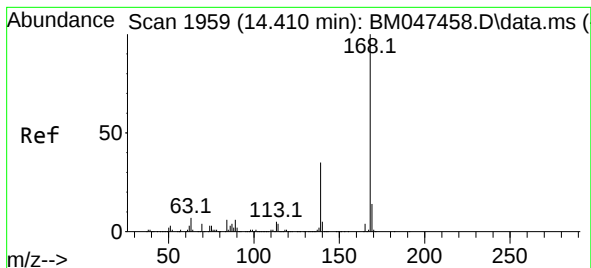
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#54
2,4-Dinitrophenol
Concen: 80.938 ng
RT: 14.192 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

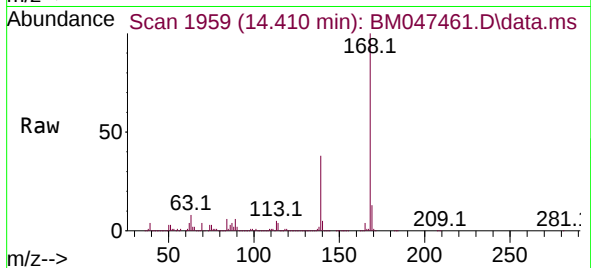
Tgt Ion:184 Resp: 394037
Ion Ratio Lower Upper
184 100
63 73.1 59.8 89.8
154 63.9 49.3 73.9





#55
Dibenzofuran
Concen: 75.178 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

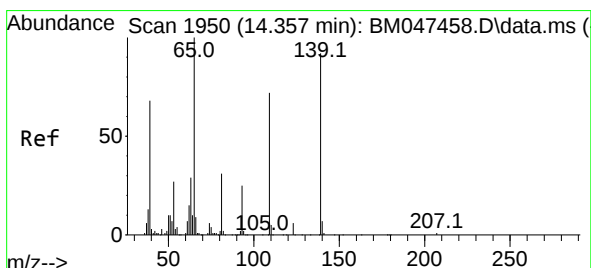
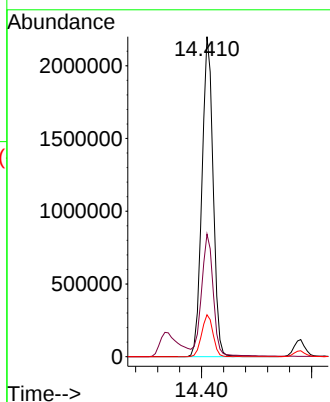
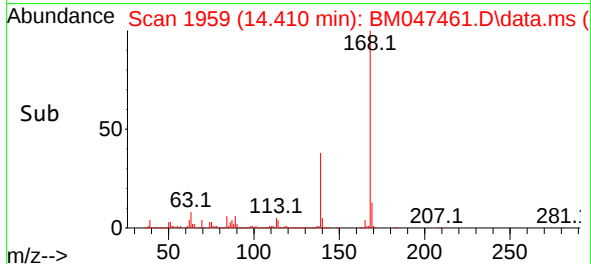
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 3104662
Ion Ratio Lower Upper
168 100
139 38.3 31.9 47.9
169 13.1 10.8 16.2

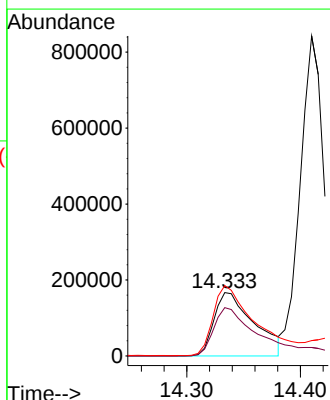
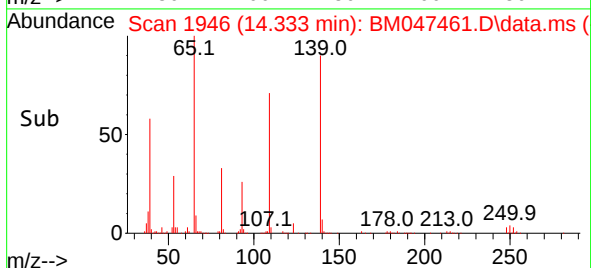
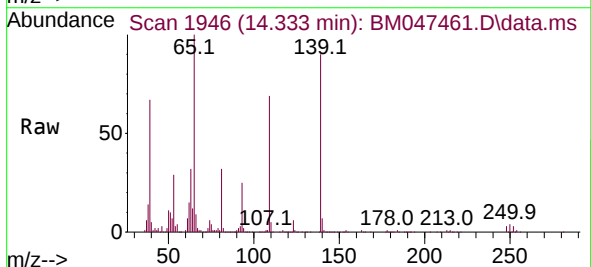
Manual Integrations
APPROVED

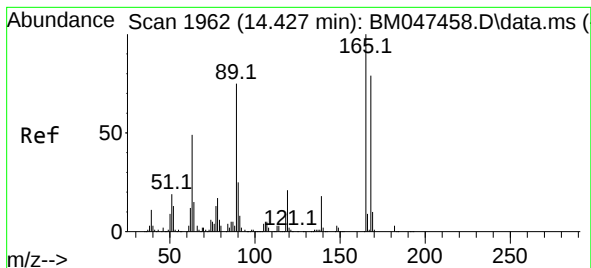
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 49.065 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.023 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:139 Resp: 405519
Ion Ratio Lower Upper
139 100
109 76.4 58.3 98.3
65 111.3 89.4 129.4





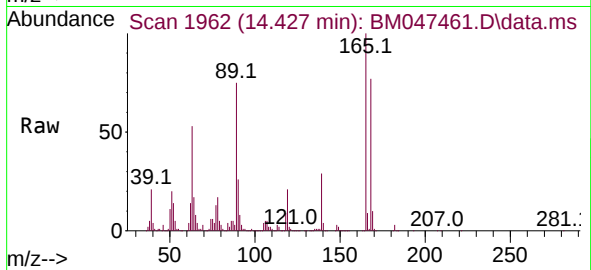
#57
2,4-Dinitrotoluene
Concen: 79.181 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



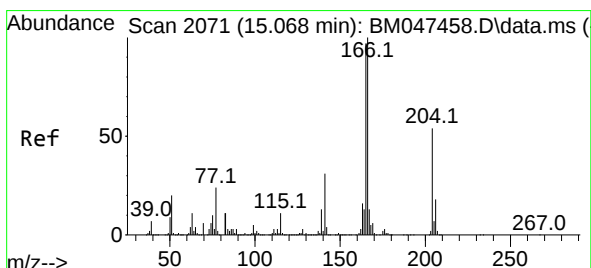
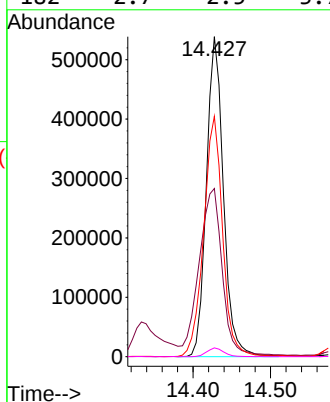
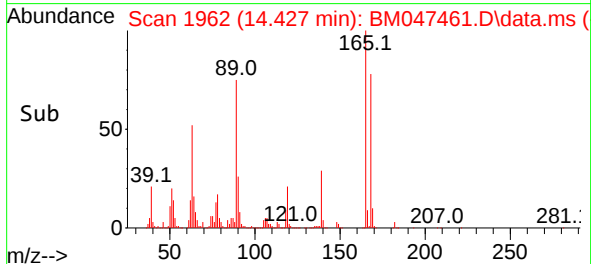
Tgt Ion:165 Resp: 822183
Ion Ratio Lower Upper
165 100
63 52.5 43.1 64.7
89 75.1 60.1 90.1
182 2.7 2.5 3.7

Manual Integrations

APPROVED

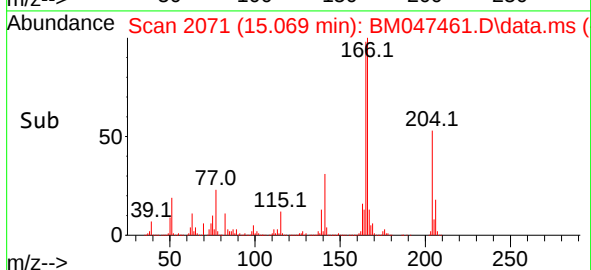
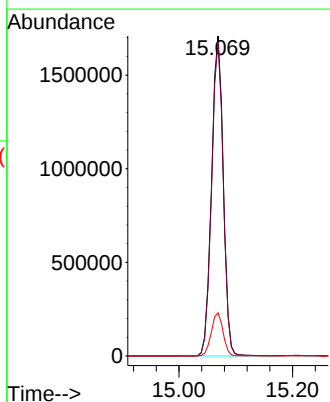
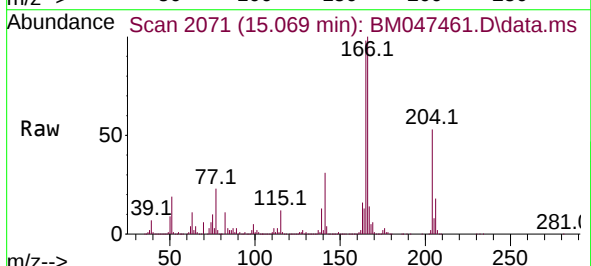
Reviewed By :Yogesh Patel 09/07/2024

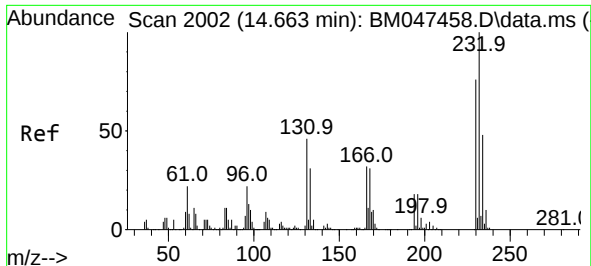
Supervised By :mohammad ahmed 09/07/2024



#58
Fluorene
Concen: 74.411 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:166 Resp: 2440065
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.5 10.7 16.1





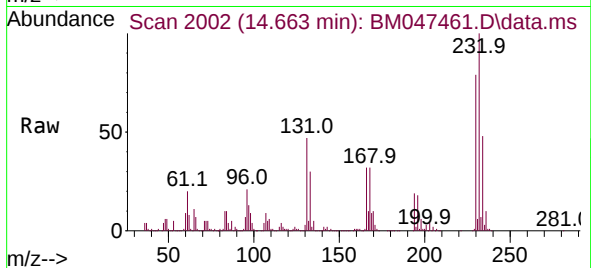
#59
2,3,4,6-Tetrachlorophenol
Concen: 79.433 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



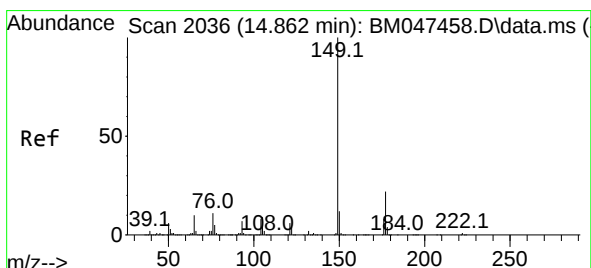
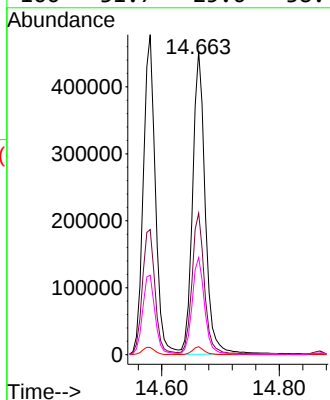
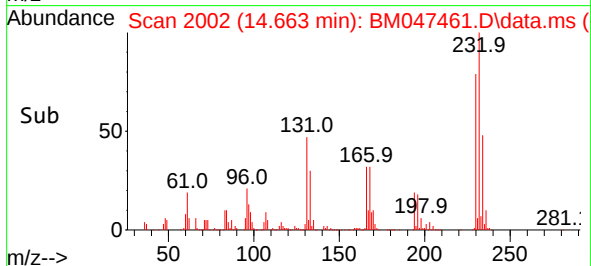
Tgt Ion:232 Resp: 67433
Ion Ratio Lower Upper
232 100
131 45.6 37.8 56.6
130 2.5 1.9 2.9
166 31.7 25.6 38.4

Manual Integrations

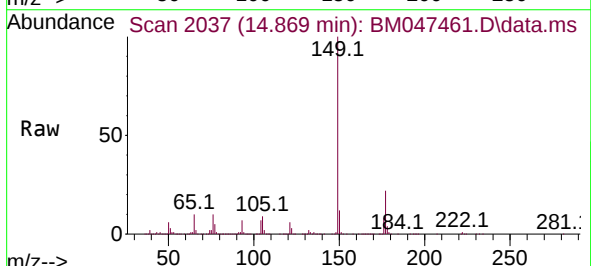
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

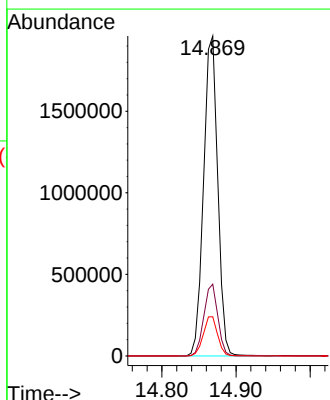
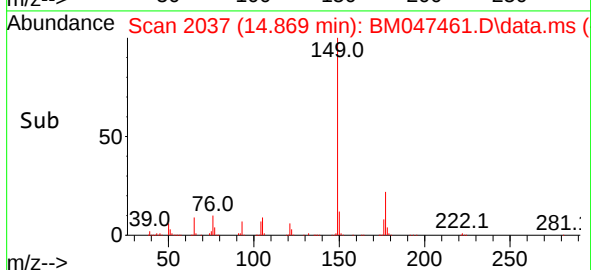
Supervised By :mohammad ahmed 09/07/2024

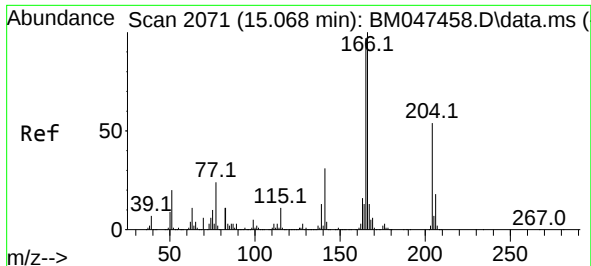


#60
Diethylphthalate
Concen: 75.505 ng
RT: 14.869 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



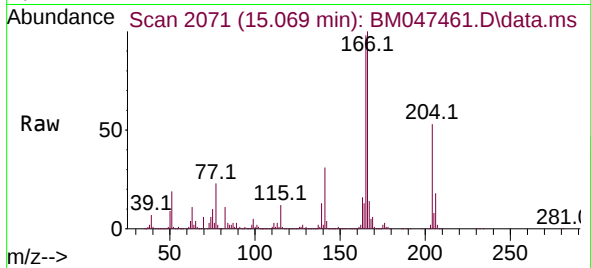
Tgt Ion:149 Resp: 2604937
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 74.863 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

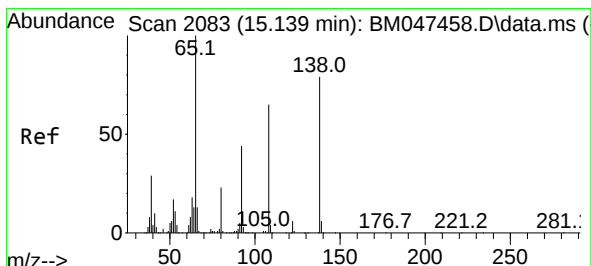
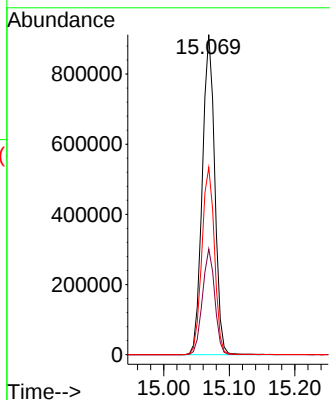
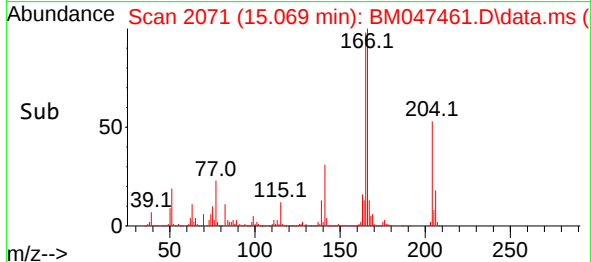
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



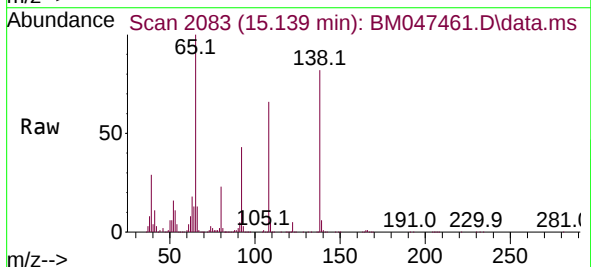
Tgt Ion:204 Resp: 120586
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.5 46.2 69.2

Manual Integrations
APPROVED

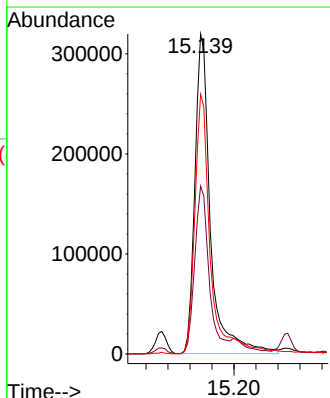
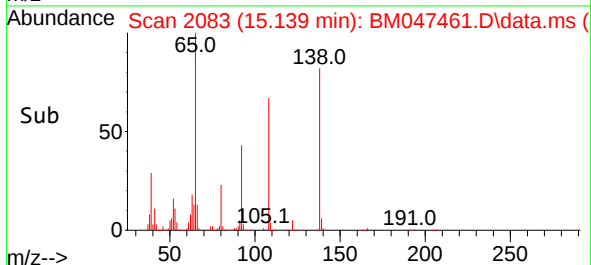
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

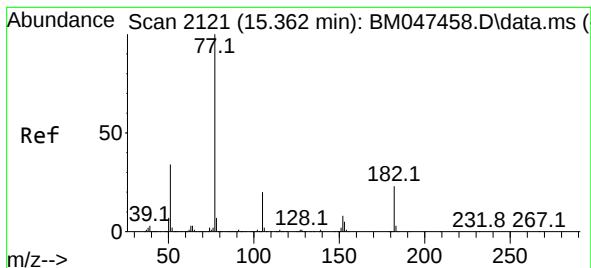


#62
4-Nitroaniline
Concen: 82.416 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



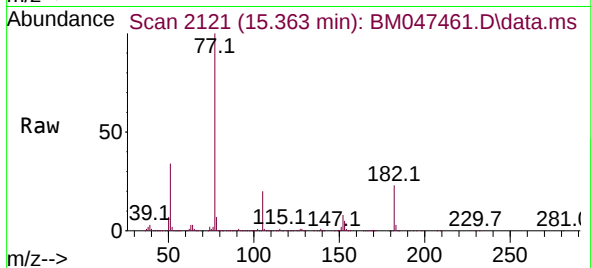
Tgt Ion:138 Resp: 630589
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 81.1 62.5 102.5





#63
Azobenzene
Concen: 75.757 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

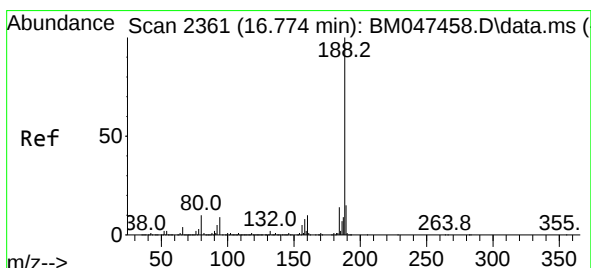
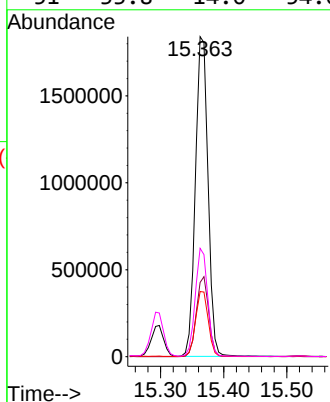
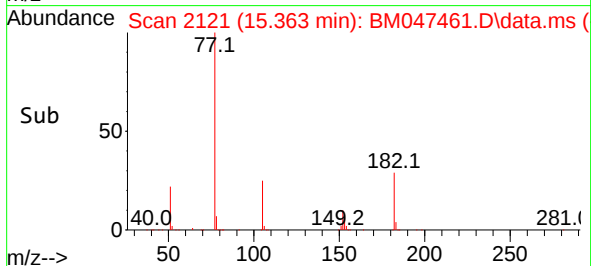
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 254537
Ion Ratio Lower Upper
77 100
182 23.2 3.0 43.0
105 20.4 0.5 40.5
51 33.8 14.0 54.0

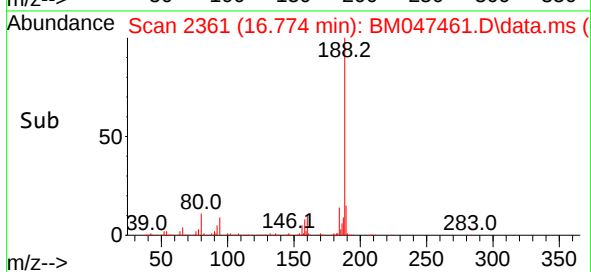
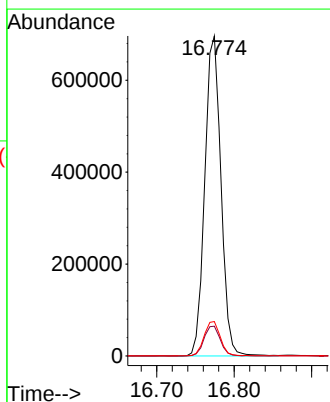
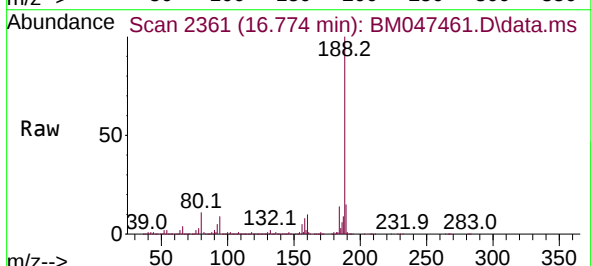
Manual Integrations
APPROVED

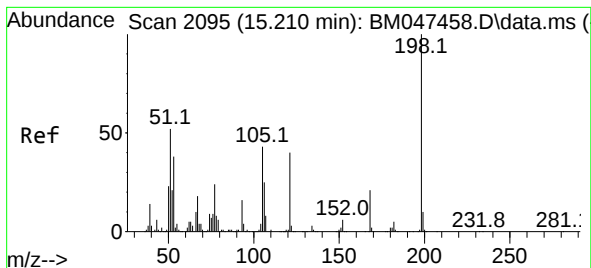
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

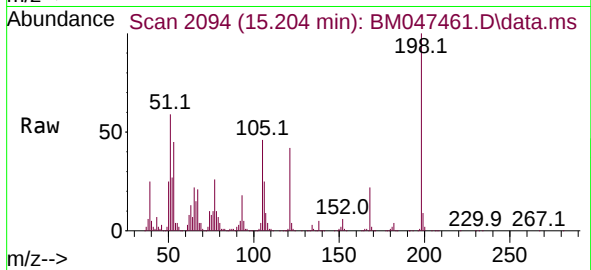
Tgt Ion:188 Resp: 1008921
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.8 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 91.261 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

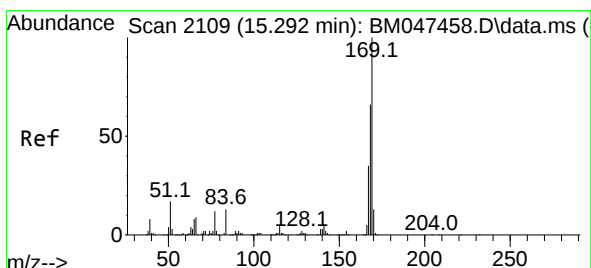
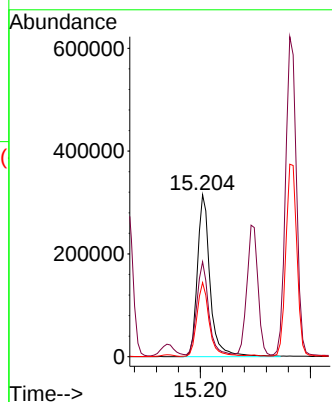
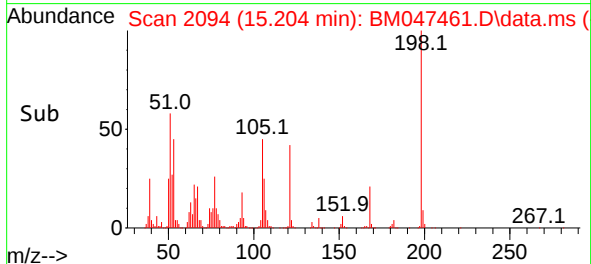
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



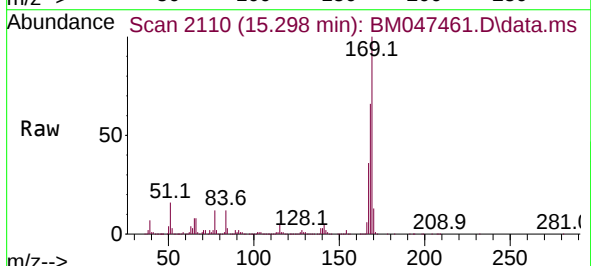
Tgt Ion:198 Resp: 503758
Ion Ratio Lower Upper
198 100
51 58.7 35.1 75.1
105 45.8 23.8 63.8

Manual Integrations
APPROVED

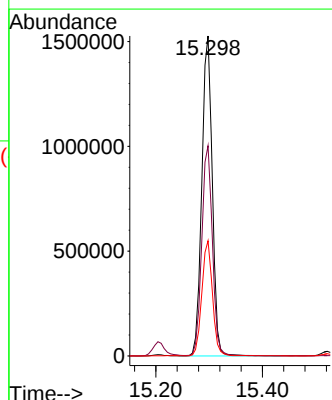
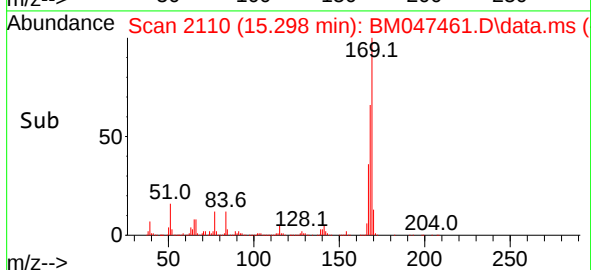
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

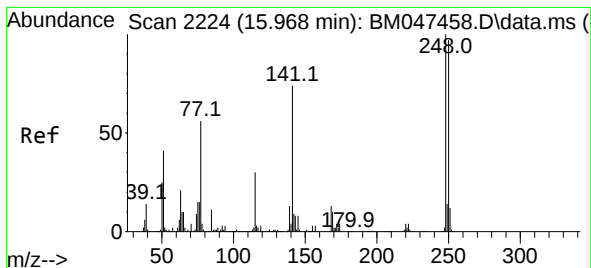


#66
n-Nitrosodiphenylamine
Concen: 75.218 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



Tgt Ion:169 Resp: 2076539
Ion Ratio Lower Upper
169 100
168 65.7 53.0 79.6
167 36.0 28.1 42.1





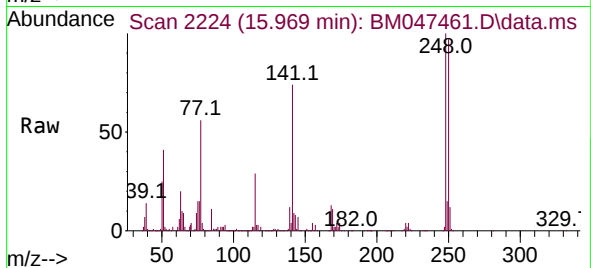
#67
4-Bromophenyl-phenylether
Concen: 76.509 ng
RT: 15.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

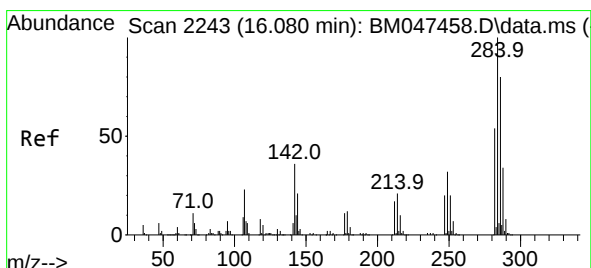
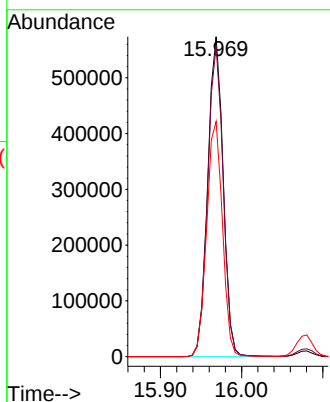
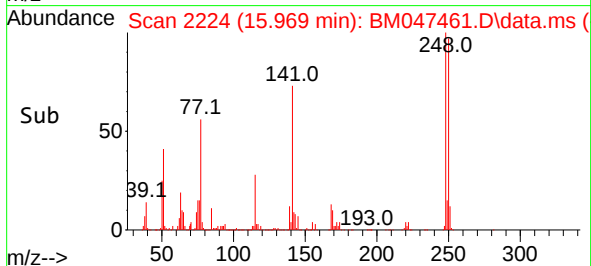


Tgt Ion:248 Resp: 758600
Ion Ratio Lower Upper
248 100
250 97.0 77.3 115.9
141 73.5 59.5 89.3

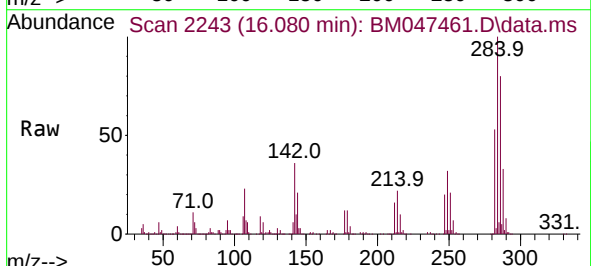
Manual Integrations

APPROVED

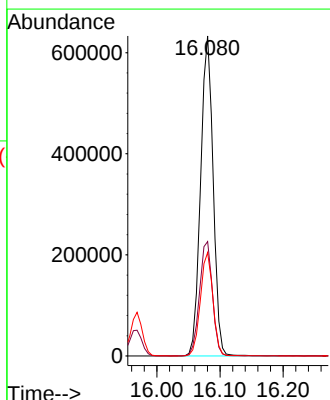
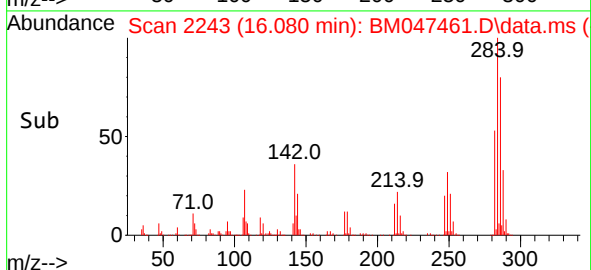
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

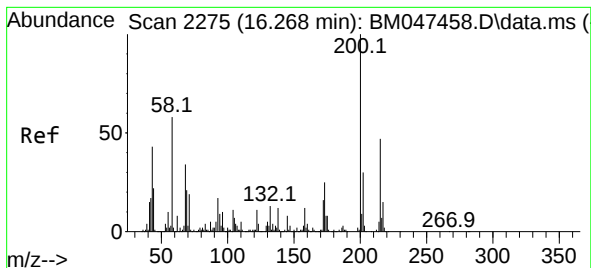


#68
Hexachlorobenzene
Concen: 75.776 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



Tgt Ion:284 Resp: 872116
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 32.3 25.9 38.9





#69

Atrazine

Concen: 41.021 ng

RT: 16.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047461.D

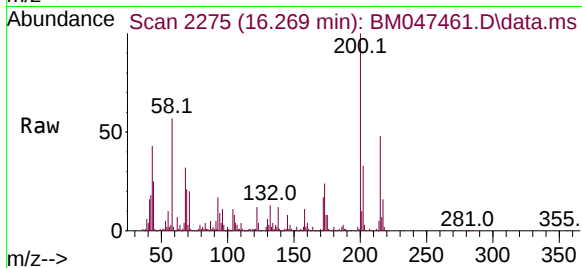
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:200 Resp: 275250

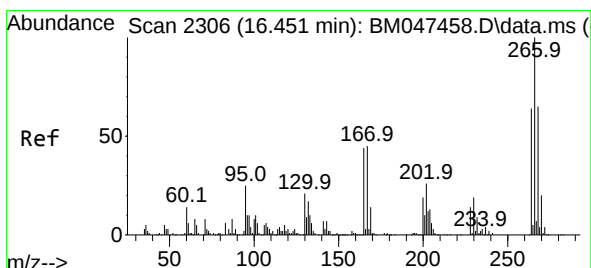
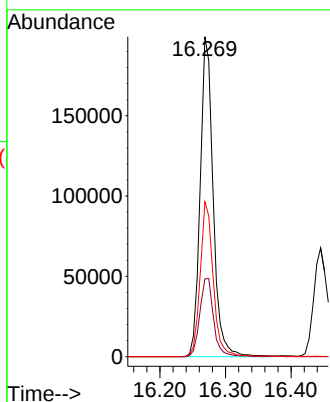
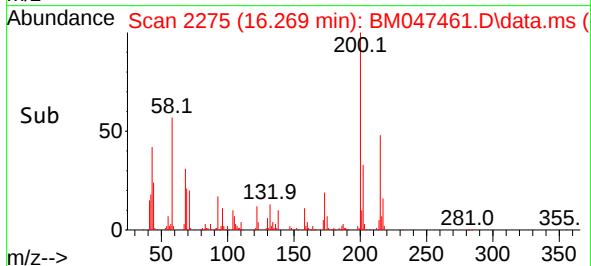
Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.4	45.4
215	48.4	26.7	66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 87.097 ng

RT: 16.445 min Scan# 2305

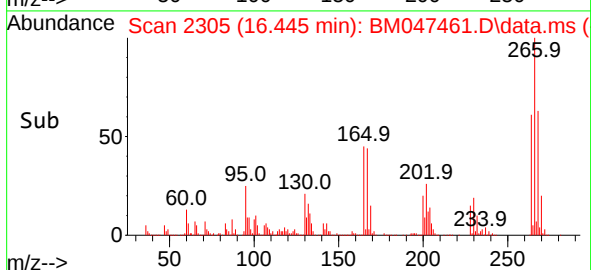
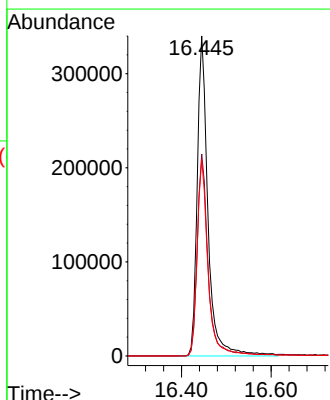
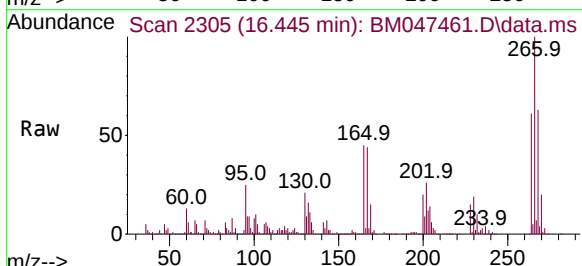
Delta R.T. -0.006 min

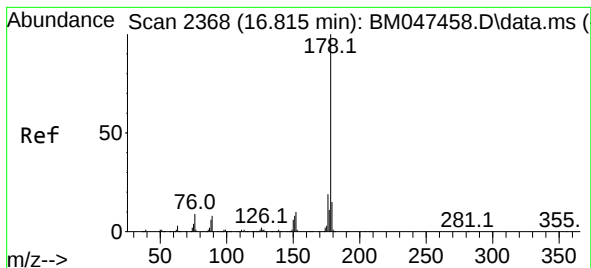
Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Tgt Ion:266 Resp: 566669

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.2	78.2
264	61.4	51.0	76.6





#71

Phenanthrene

Concen: 74.964 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047461.D

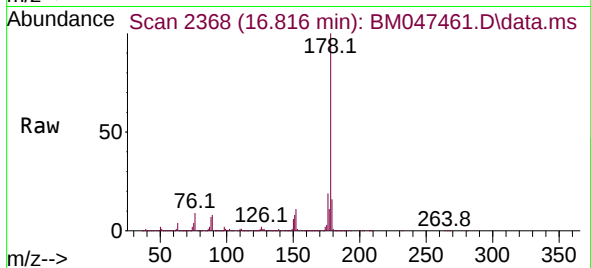
Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:178 Resp: 3643340

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

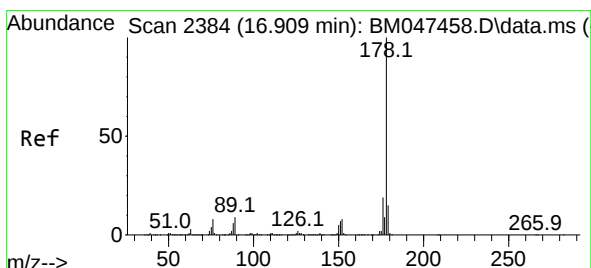
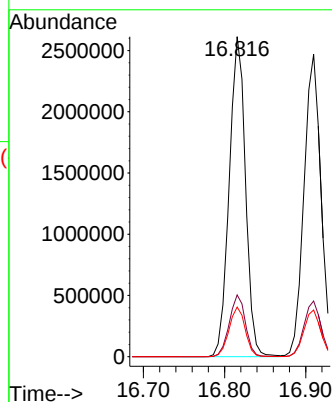
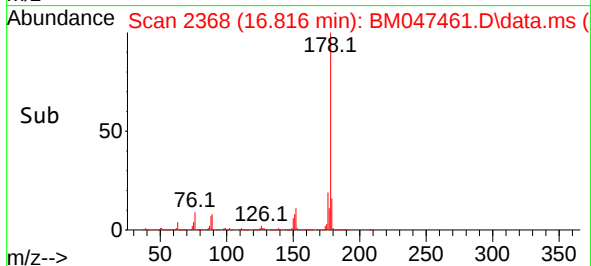
179 15.5 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#72

Anthracene

Concen: 76.239 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

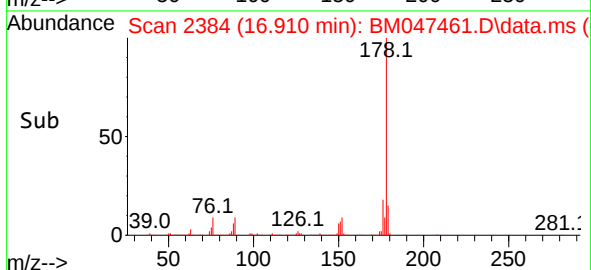
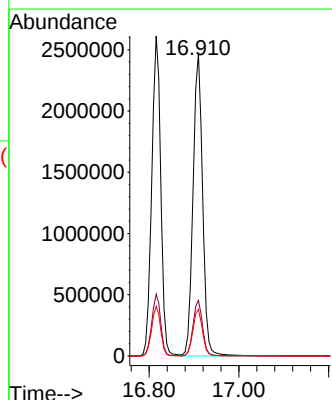
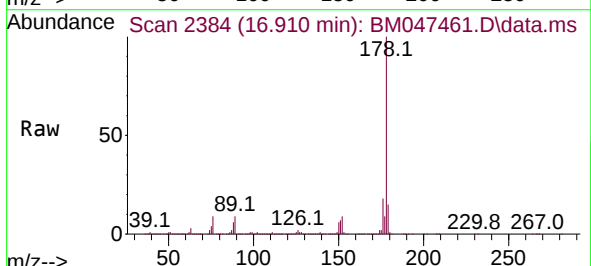
Tgt Ion:178 Resp: 3652945

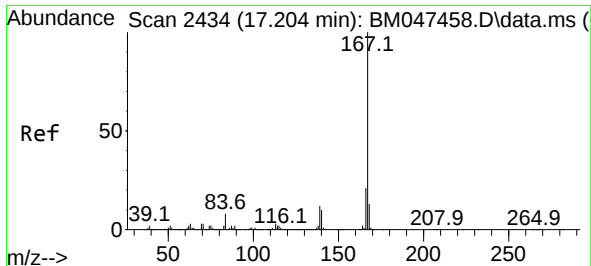
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

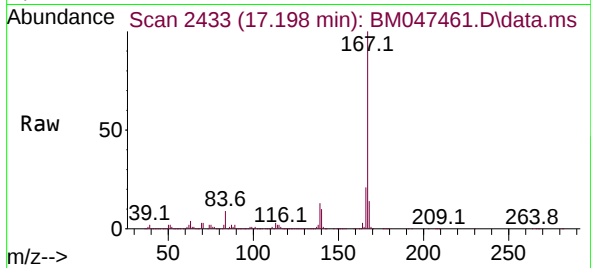
179 15.4 12.2 18.4





#73
Carbazole
Concen: 76.118 ng
RT: 17.198 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

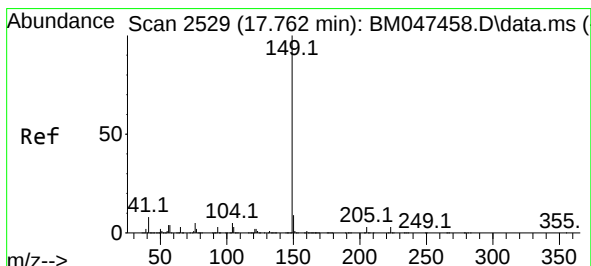
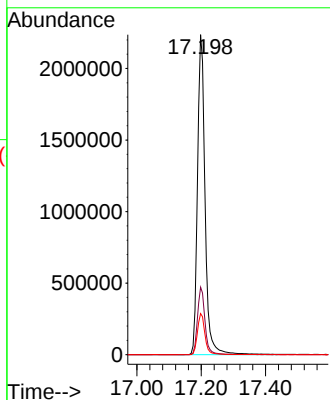
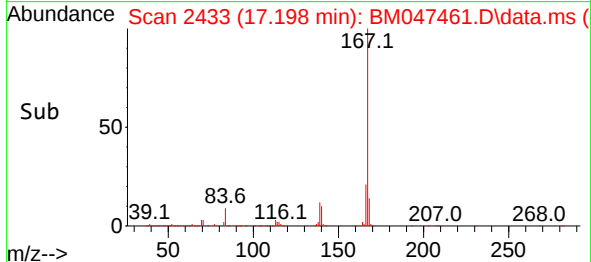
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



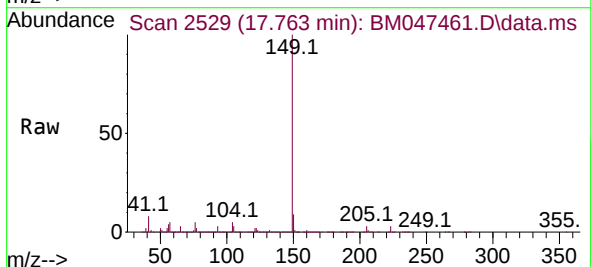
Tgt Ion:167 Resp: 3632129
Ion Ratio Lower Upper
167 100
166 21.1 16.7 25.1
139 12.9 9.8 14.8

Manual Integrations
APPROVED

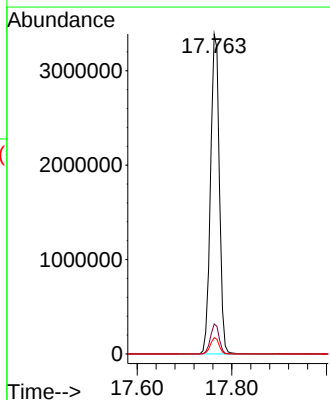
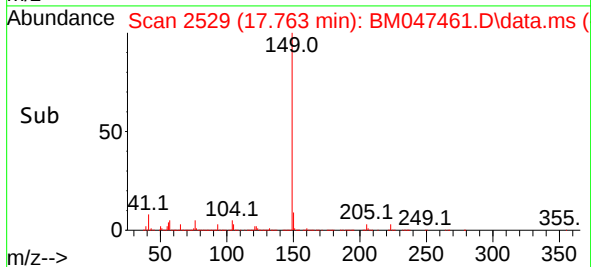
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

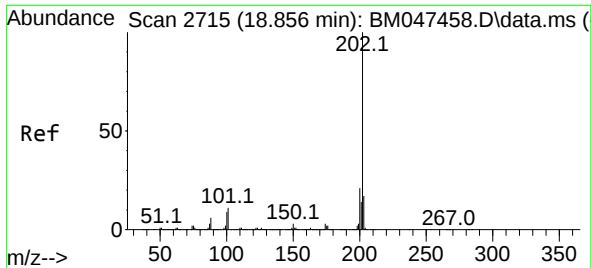


#74
Di-n-butylphthalate
Concen: 75.749 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



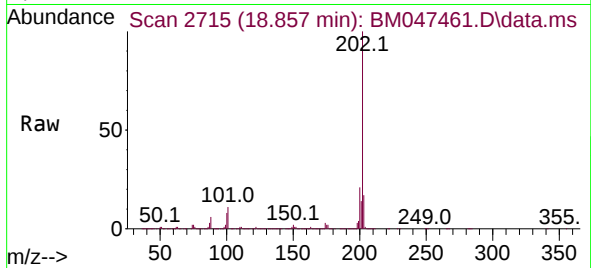
Tgt Ion:149 Resp: 4377579
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 75.494 ng
RT: 18.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

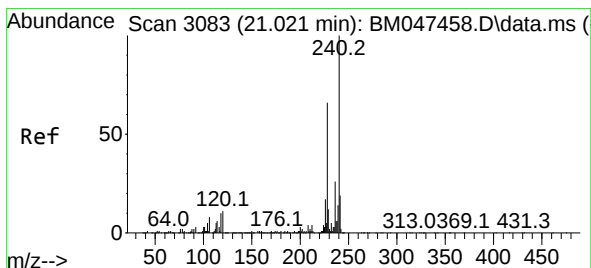
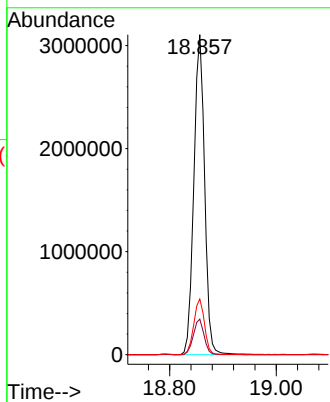
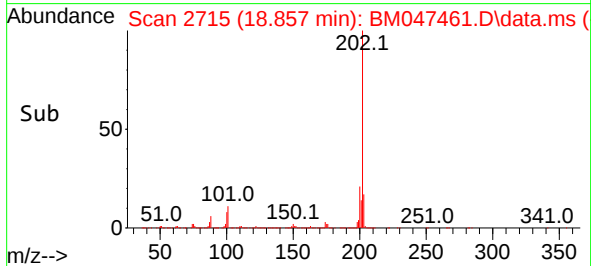
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 434993
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.4 0.0 37.1

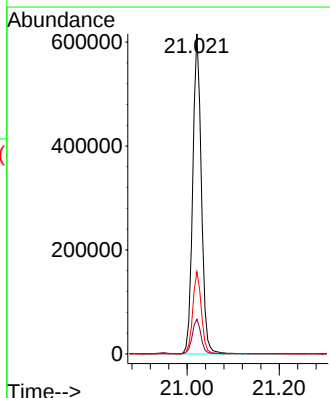
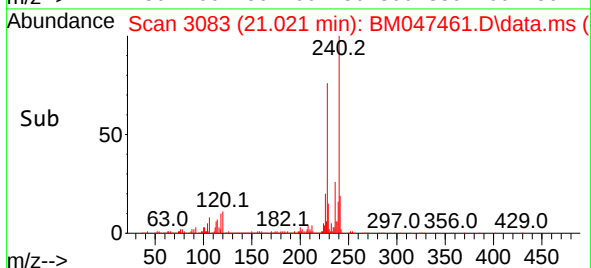
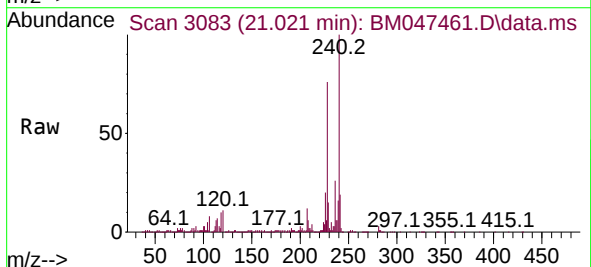
Manual Integrations
APPROVED

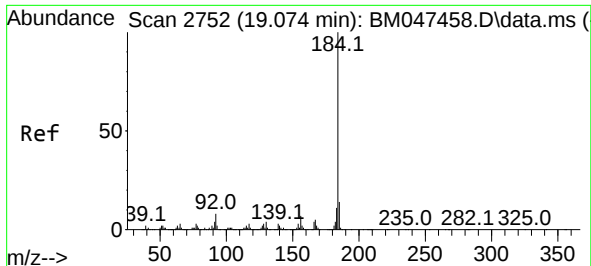
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

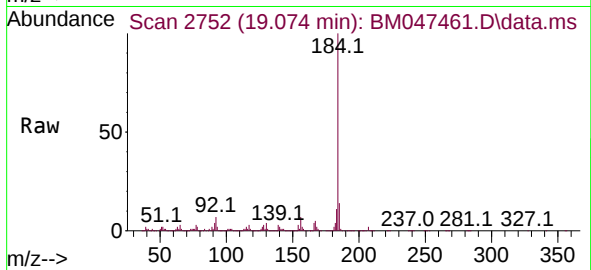
Tgt Ion:240 Resp: 797244
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.7 20.8 31.2





#77
Benzidine
Concen: 82.139 ng
RT: 19.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

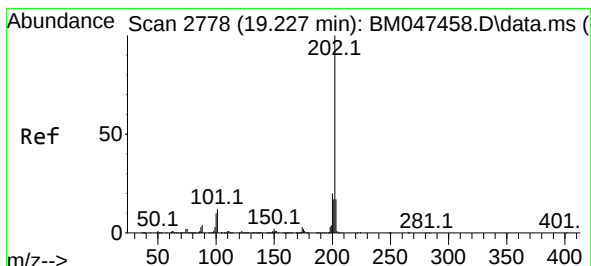
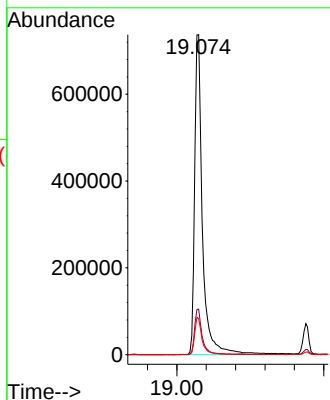
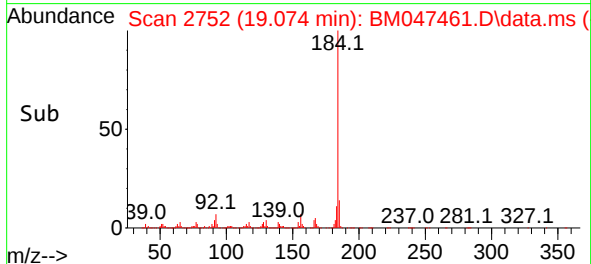
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 1366674
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.3 8.9 13.3

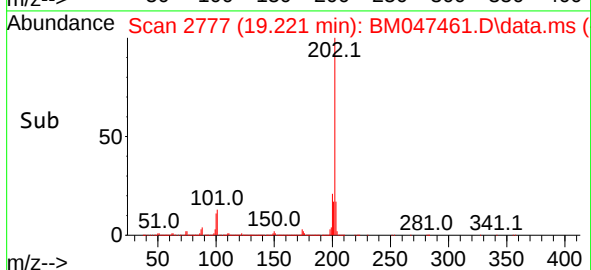
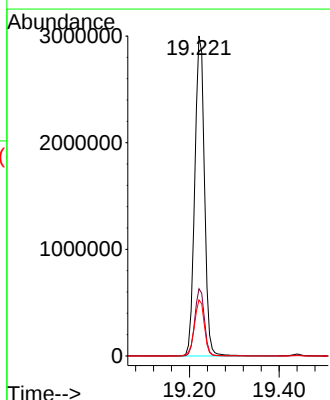
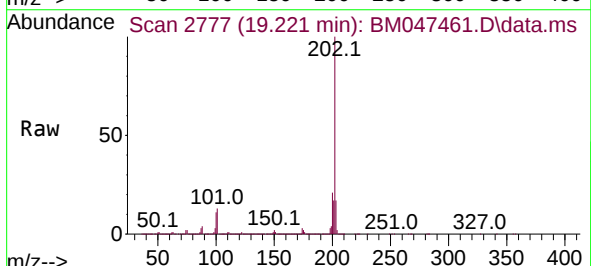
Manual Integrations
APPROVED

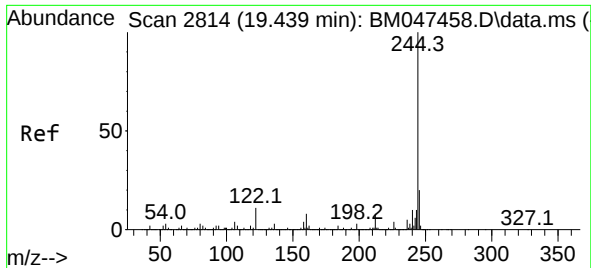
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#78
Pyrene
Concen: 78.759 ng
RT: 19.221 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:202 Resp: 4485208
Ion Ratio Lower Upper
202 100
200 21.0 16.2 24.4
203 17.5 13.8 20.6





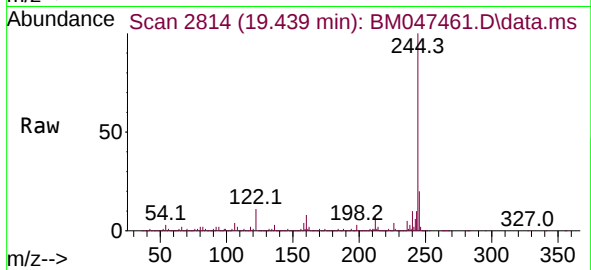
#79
 Terphenyl-d14
 Concen: 154.236 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



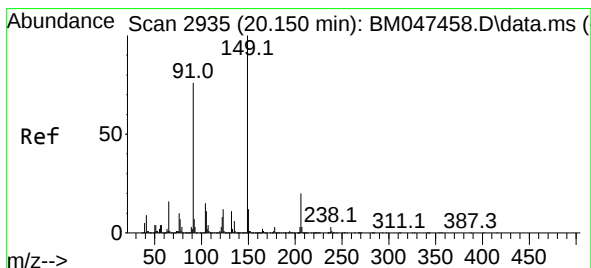
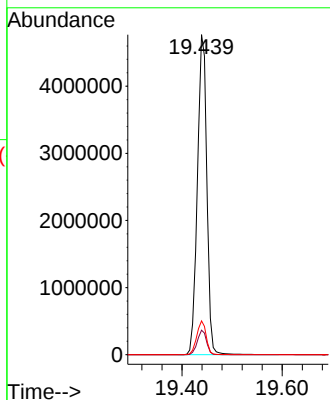
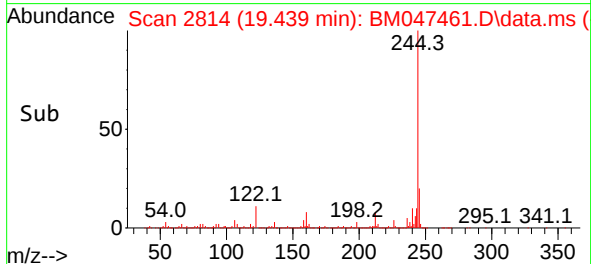
Tgt Ion:244 Resp: 6197189
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.6 9.0 13.6

Manual Integrations

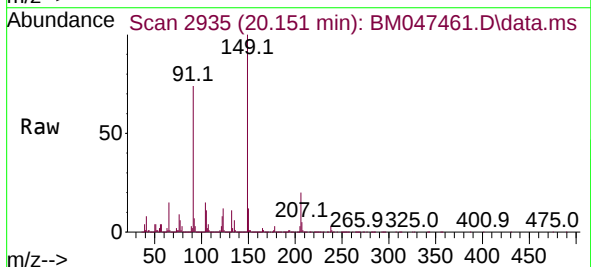
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

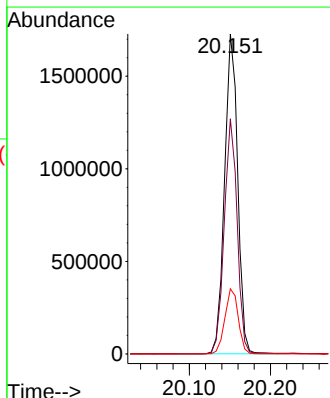
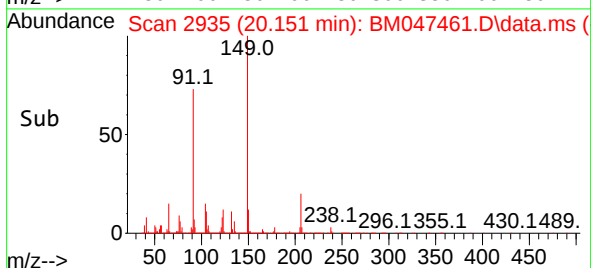
Supervised By :mohammad ahmed 09/07/2024

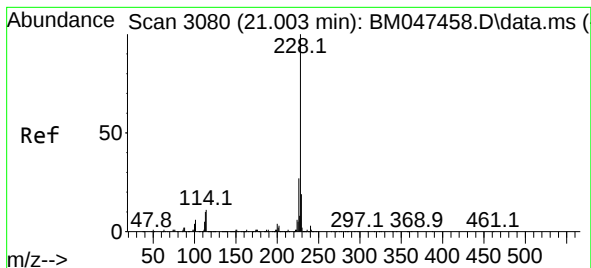


#80
 Butylbenzylphthalate
 Concen: 80.021 ng
 RT: 20.151 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047461.D
 Acq: 06 Sep 2024 17:01



Tgt Ion:149 Resp: 1944062
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.8 91.2
 206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 77.518 ng

RT: 21.003 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 392953

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

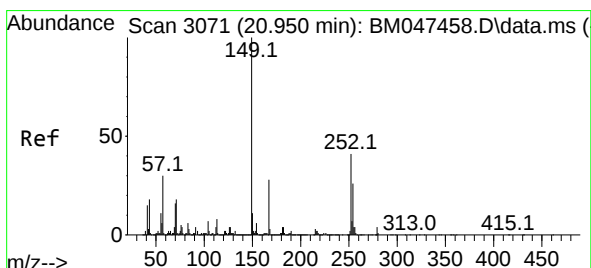
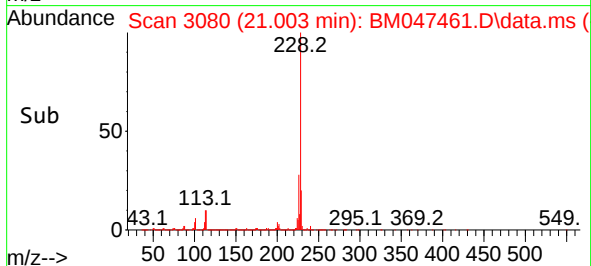
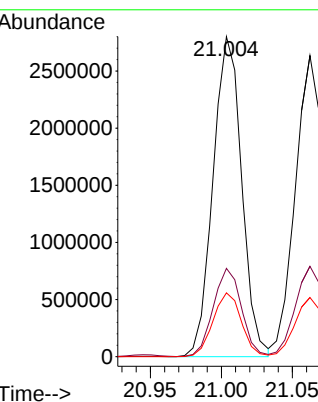
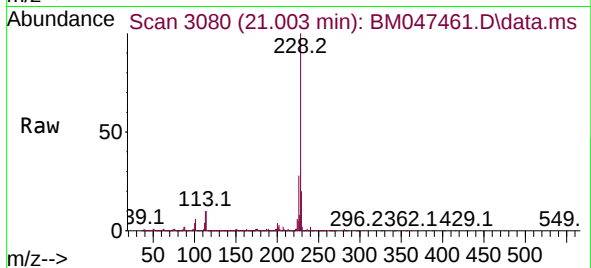
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 76.472 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

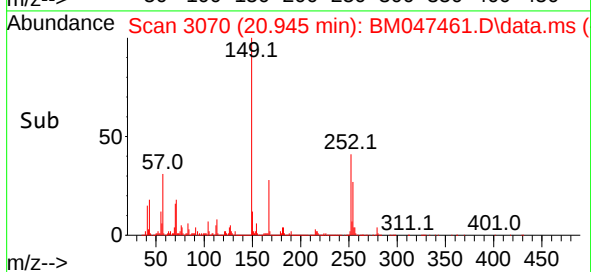
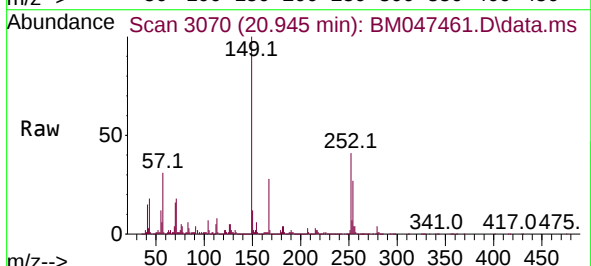
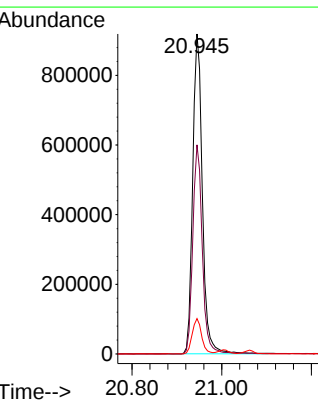
Tgt Ion:252 Resp: 1372859

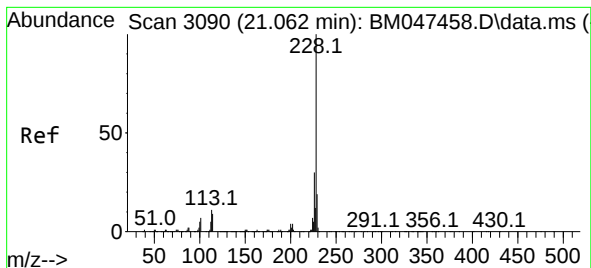
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 11.1 8.7 13.1





#83

Chrysene

Concen: 75.766 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 376829

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

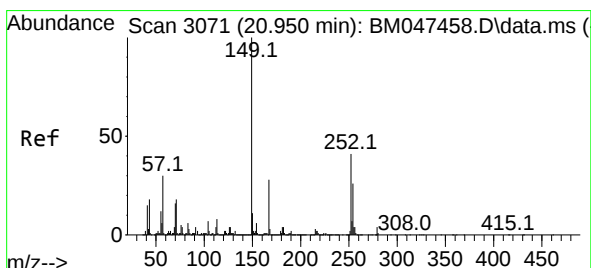
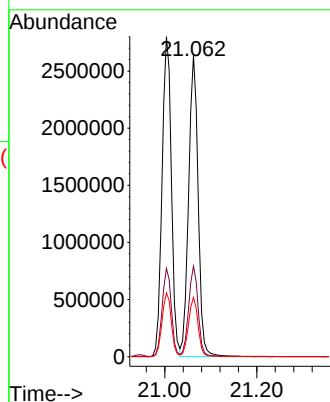
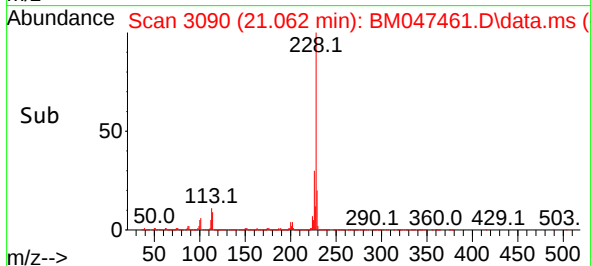
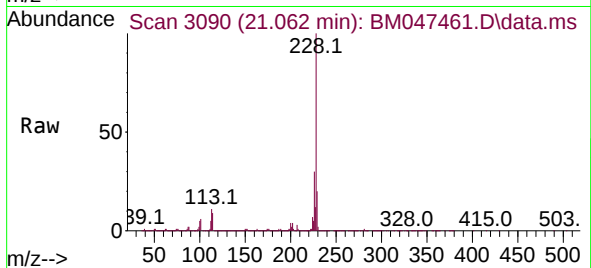
229 19.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.964 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

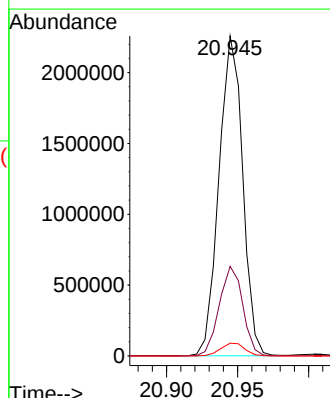
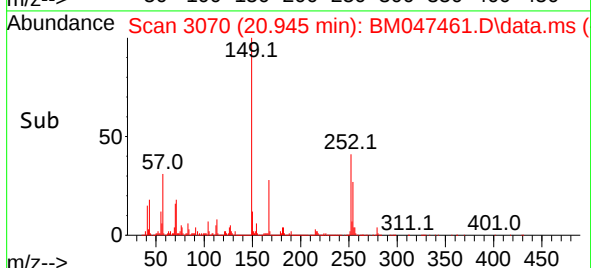
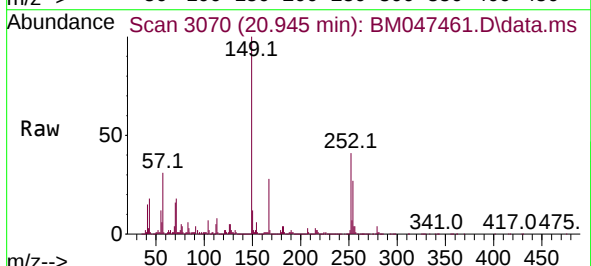
Tgt Ion:149 Resp: 2616882

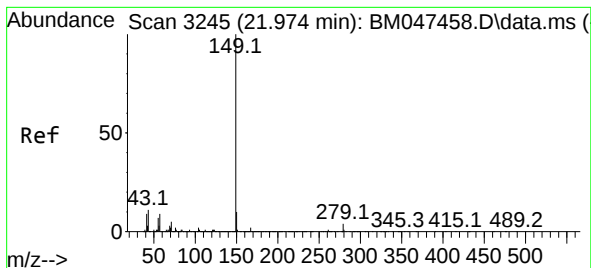
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 4.0 3.3 4.9





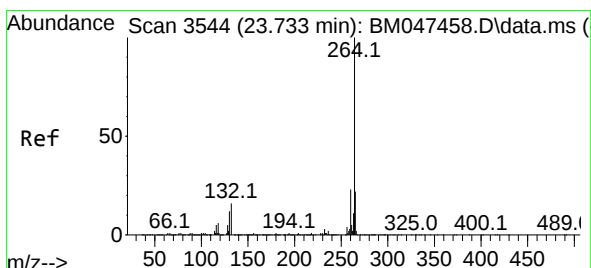
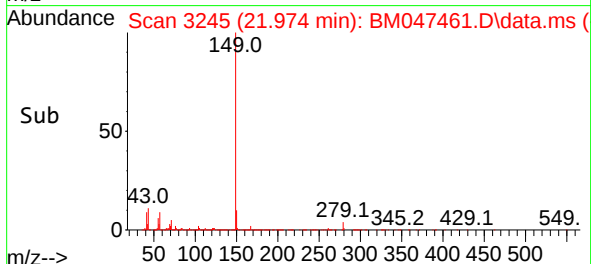
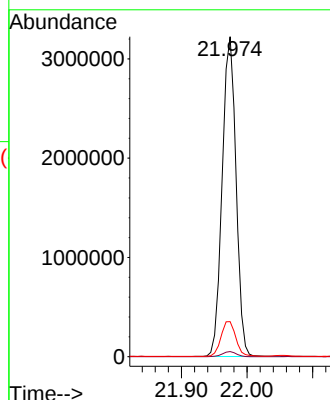
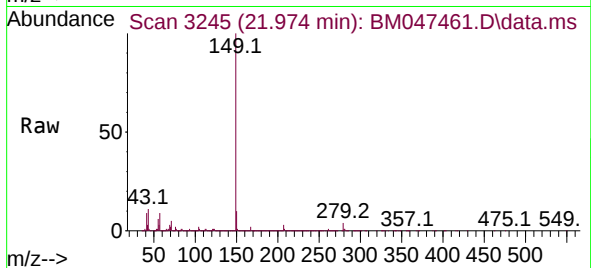
#85
Di-n-octyl phthalate
Concen: 78.599 ng
RT: 21.974 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 4704404
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.3 13.9

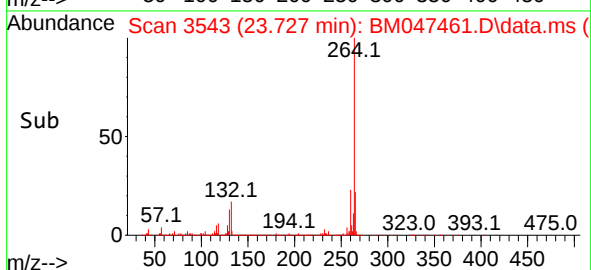
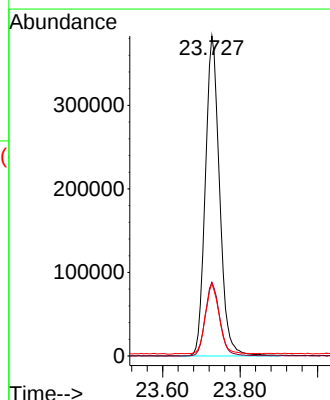
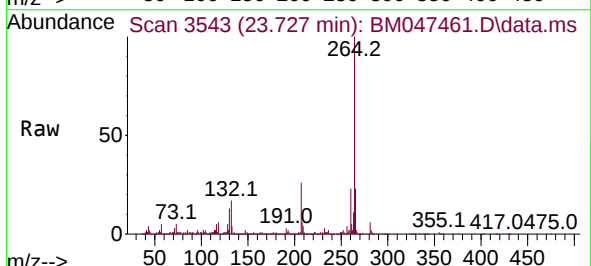
Manual Integrations
APPROVED

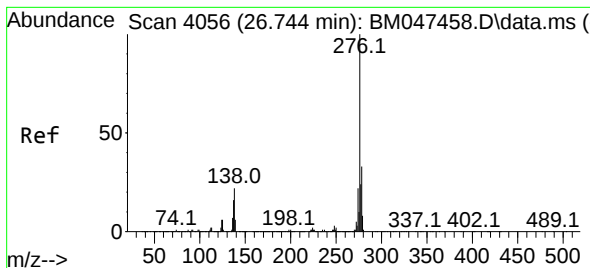
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. -0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

Tgt Ion:264 Resp: 978099
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.255 ng

RT: 26.756 min Scan# 4058

Delta R.T. 0.012 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 4826520

Ion Ratio Lower Upper

276 100

138 24.8 20.1 30.1

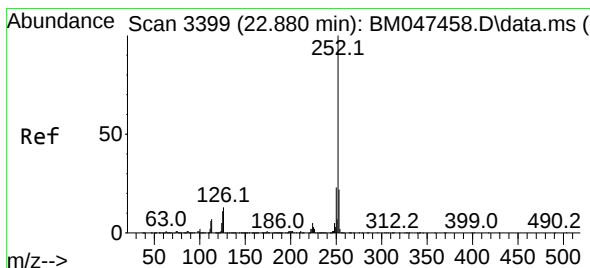
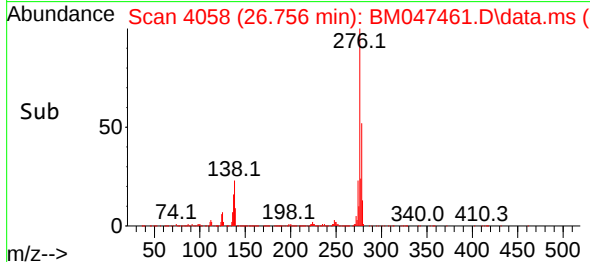
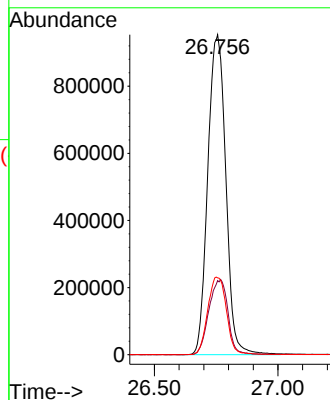
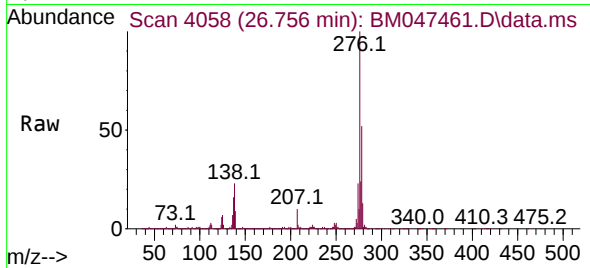
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 76.696 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047461.D

Acq: 06 Sep 2024 17:01

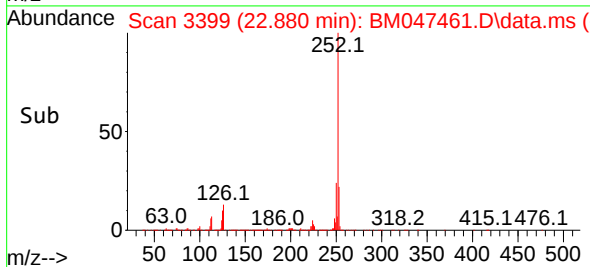
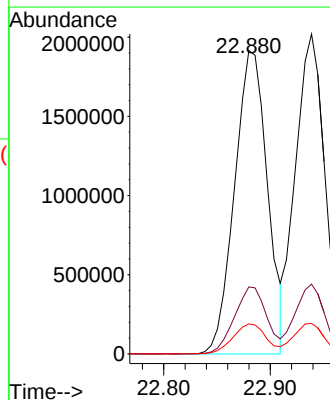
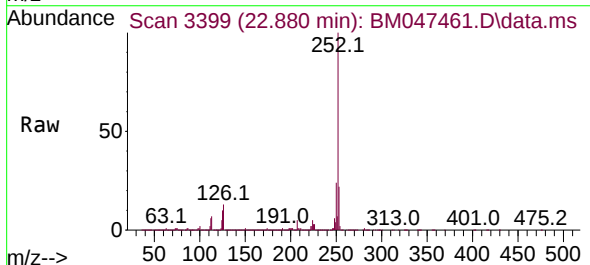
Tgt Ion:252 Resp: 4100421

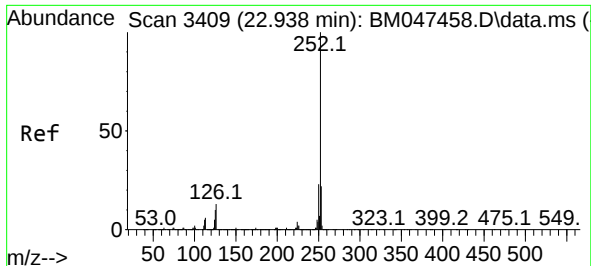
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

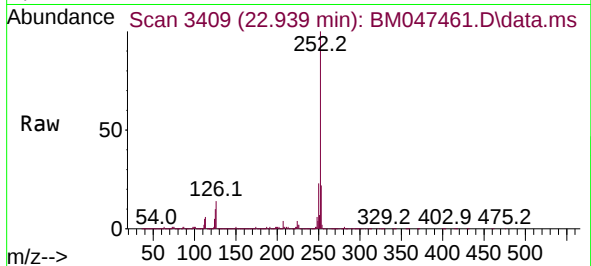
125 9.9 8.7 13.1





#89
Benzo(k)fluoranthene
Concen: 73.097 ng
RT: 22.939 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

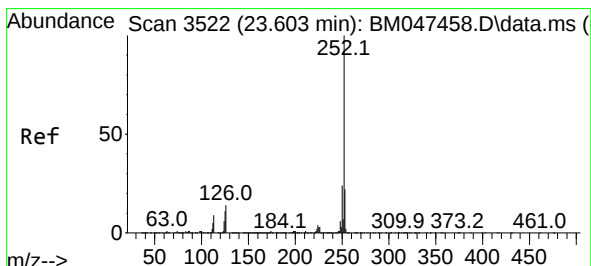
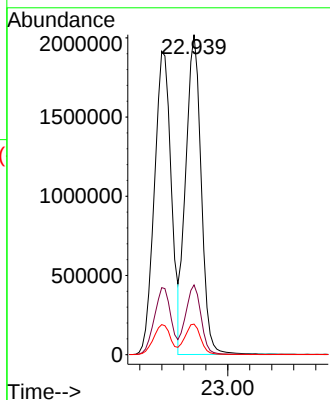
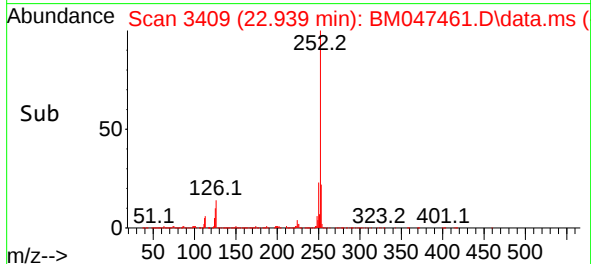
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 392674
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 8.0 12.0

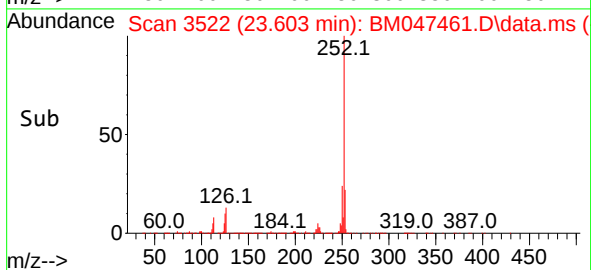
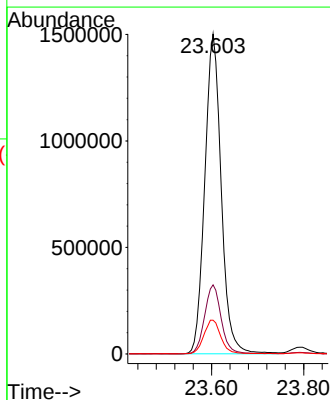
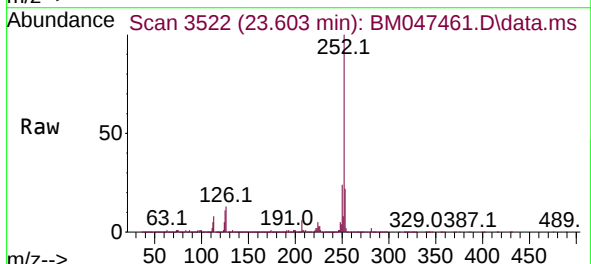
Manual Integrations
APPROVED

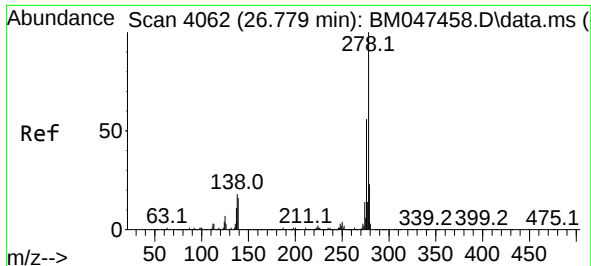
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 76.418 ng
RT: 23.603 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

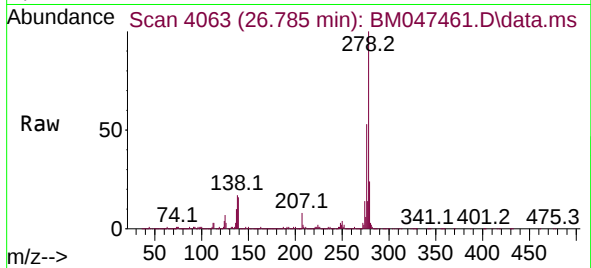
Tgt Ion:252 Resp: 3725868
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.5 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 76.101 ng
RT: 26.785 min Scan# 4062
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01

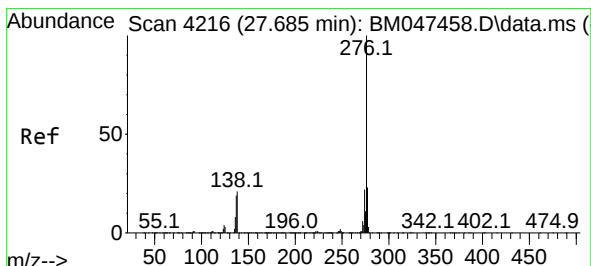
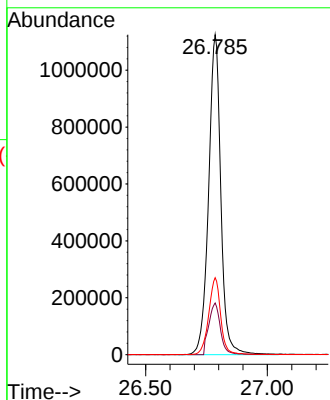
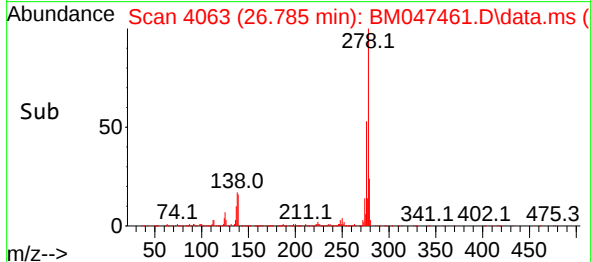
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



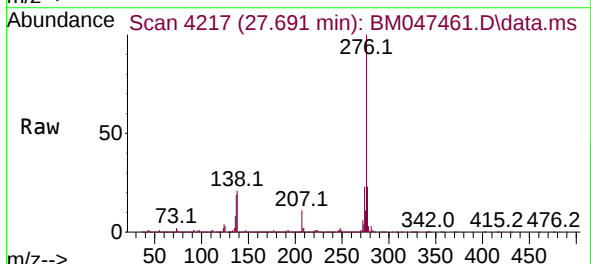
Tgt Ion:278 Resp: 390895
Ion Ratio Lower Upper
278 100
139 16.2 13.1 19.7
279 24.1 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#92
Benzo(g,h,i)perylene
Concen: 77.678 ng
RT: 27.691 min Scan# 4217
Delta R.T. 0.006 min
Lab File: BM047461.D
Acq: 06 Sep 2024 17:01



Tgt Ion:276 Resp: 4206014
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 20.6 16.9 25.3

