

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047527.D
 Acq On : 14 Sep 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 08:51:34 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Sep 15 08:43:20 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	404285	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1796687	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1057761	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2067717	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1942846	20.000	ng	0.00
86) Perylene-d12	24.474	264	1576393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	4271874	168.242	ng	0.00
7) Phenol-d6	7.016	99	6162085	172.327	ng	0.00
23) Nitrobenzene-d5	9.010	82	5790861	161.302	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1999370	195.553	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	12747745	166.014	ng	0.00
79) Terphenyl-d14	19.827	244	13800852	127.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	813015	74.756	ng	98
3) Pyridine	3.716	79	2567963m	79.346	ng	
4) n-Nitrosodimethylamine	3.628	42	1142344	77.774	ng	99
6) Aniline	7.181	93	2567465	80.988	ng	99
8) 2-Chlorophenol	7.416	128	2324724	83.052	ng	98
9) Benzaldehyde	6.987	77	1038190	61.060	ng	98
10) Phenol	7.046	94	3007878	84.009	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	2286948	79.561	ng	99
12) 1,3-Dichlorobenzene	7.740	146	2435858	79.505	ng	99
13) 1,4-Dichlorobenzene	7.887	146	2498023	80.050	ng	99
14) 1,2-Dichlorobenzene	8.204	146	2491331	81.123	ng	99
15) Benzyl Alcohol	8.093	79	2057266	84.936	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	3052483	75.492	ng	99
17) 2-Methylphenol	8.293	107	1903443	83.218	ng	97
18) Hexachloroethane	8.940	117	977874	78.443	ng	99
19) n-Nitroso-di-n-propyla...	8.669	70	1992320	82.637	ng	97
20) 3+4-Methylphenols	8.622	107	2684322	84.108	ng	99
22) Acetophenone	8.675	105	3824012	80.956	ng	98
24) Nitrobenzene	9.051	77	2892211	78.400	ng	98
25) Isophorone	9.581	82	5147890	81.564	ng	98
26) 2-Nitrophenol	9.757	139	1178242	93.728	ng	98
27) 2,4-Dimethylphenol	9.822	122	1580029	82.915	ng	100
28) bis(2-Chloroethoxy)met...	10.057	93	3159251	79.689	ng	100
29) 2,4-Dichlorophenol	10.293	162	2120521	87.588	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	2299410	82.914	ng	98
31) Naphthalene	10.698	128	7931552	81.739	ng	99
32) Benzoic acid	10.010	122	1633674	81.568	ng	99
33) 4-Chloroaniline	10.804	127	2895334	82.527	ng	99
34) Hexachlorobutadiene	10.992	225	1253407	81.599	ng	99
35) Caprolactam	11.610	113	713610m	89.483	ng	
36) 4-Chloro-3-methylphenol	11.928	107	2422201	87.301	ng	99
37) 2-Methylnaphthalene	12.310	142	5533461	85.681	ng	99
38) 1-Methylnaphthalene	12.528	142	5458215	85.045	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	2478282	86.585	ng	99
41) Hexachlorocyclopentadiene	12.663	237	767897	82.067	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	1608158	89.682	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	1807737	89.254	ng	96
46) 1,1'-Biphenyl	13.322	154	6900085	83.841	ng	99
47) 2-Chloronaphthalene	13.363	162	5299327	82.926	ng	100
48) 2-Nitroaniline	13.557	65	1636291	87.177	ng	95
49) Acenaphthylene	14.204	152	7902521	85.694	ng	99
50) Dimethylphthalate	13.951	163	6053832	83.970	ng	99
51) 2,6-Dinitrotoluene	14.057	165	1339809	88.032	ng	96
52) Acenaphthene	14.551	154	5646673	87.391	ng	98
53) 3-Nitroaniline	14.386	138	1507991	89.143	ng	92
54) 2,4-Dinitrophenol	14.586	184	687253	80.155	ng	88
55) Dibenzofuran	14.880	168	7658287	84.345	ng	99
56) 4-Nitrophenol	14.686	139	1275528	91.631	ng	96
57) 2,4-Dinitrotoluene	14.839	165	1862347	91.750	ng	95
58) Fluorene	15.527	166	6958364	85.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1418100	89.803	ng	98
60) Diethylphthalate	15.310	149	6548466	85.346	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	3240239	86.689	ng	96
62) 4-Nitroaniline	15.545	138	1774673	89.247	ng	99
63) Azobenzene	15.816	77	6753769	79.939	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	930135	82.293	ng	86
66) n-Nitrosodiphenylamine	15.739	169	5343062	84.468	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1776087	88.401	ng	96
68) Hexachlorobenzene	16.533	284	1973858	86.722	ng	95
69) Atrazine	16.686	200	1491993	85.338	ng	99
70) Pentachlorophenol	16.869	266	1295032	98.154	ng	100
71) Phenanthrene	17.263	178	9619666	84.419	ng	99
72) Anthracene	17.351	178	9345063	85.358	ng	98
73) Carbazole	17.616	167	9447268	87.074	ng	100
74) Di-n-butylphthalate	18.186	149	11171302	86.054	ng	96
75) Fluoranthene	19.268	202	11144442	89.637	ng	95
78) Pyrene	19.627	202	11546013	81.473	ng	94
80) Butylbenzylphthalate	20.527	149	5169435	94.758	ng	94
81) Benzo(a)anthracene	21.427	228	10436413	82.413	ng	98
82) 3,3'-Dichlorobenzidine	21.351	252	2865589	85.067	ng	99
83) Chrysene	21.492	228	9790429	81.737	ng	98
84) Bis(2-ethylhexyl)phtha...	21.362	149	8042940	94.112	ng	97
85) Di-n-octyl phthalate	22.509	149	12044470	99.636	ng	96
87) Indeno(1,2,3-cd)pyrene	27.915	276	7774612	82.411	ng	98
88) Benzo(b)fluoranthene	23.521	252	9031581	88.549	ng	99
89) Benzo(k)fluoranthene	23.586	252	8979117	88.828	ng	99
90) Benzo(a)pyrene	24.339	252	7381766	88.303	ng	99
91) Dibenzo(a,h)anthracene	27.980	278	6673296	84.077	ng	98
92) Benzo(g,h,i)perylene	28.985	276	6230387	80.358	ng	99

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

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BNA_M

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SSTDICC080

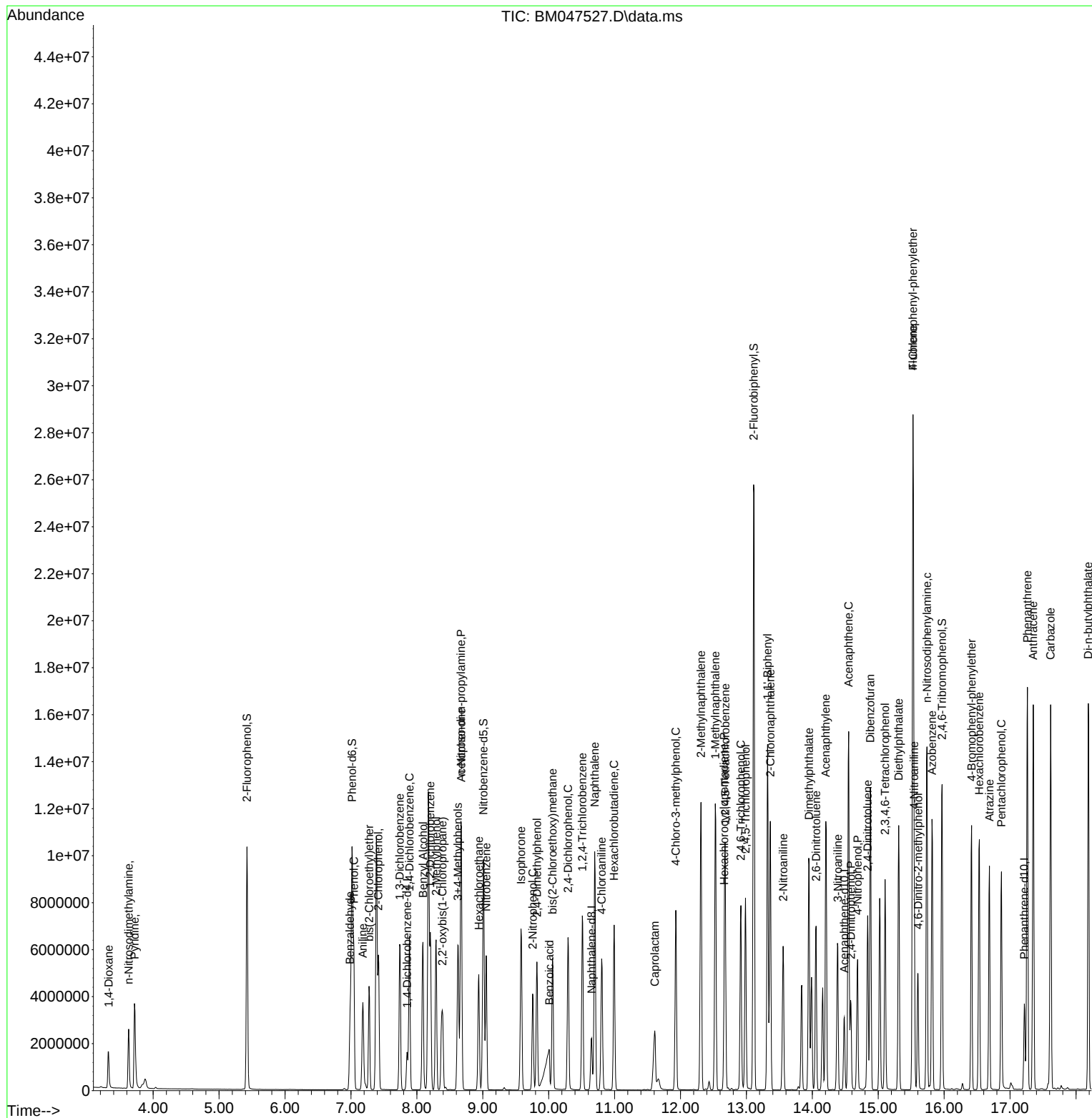
Manual Integrations

APPROVED

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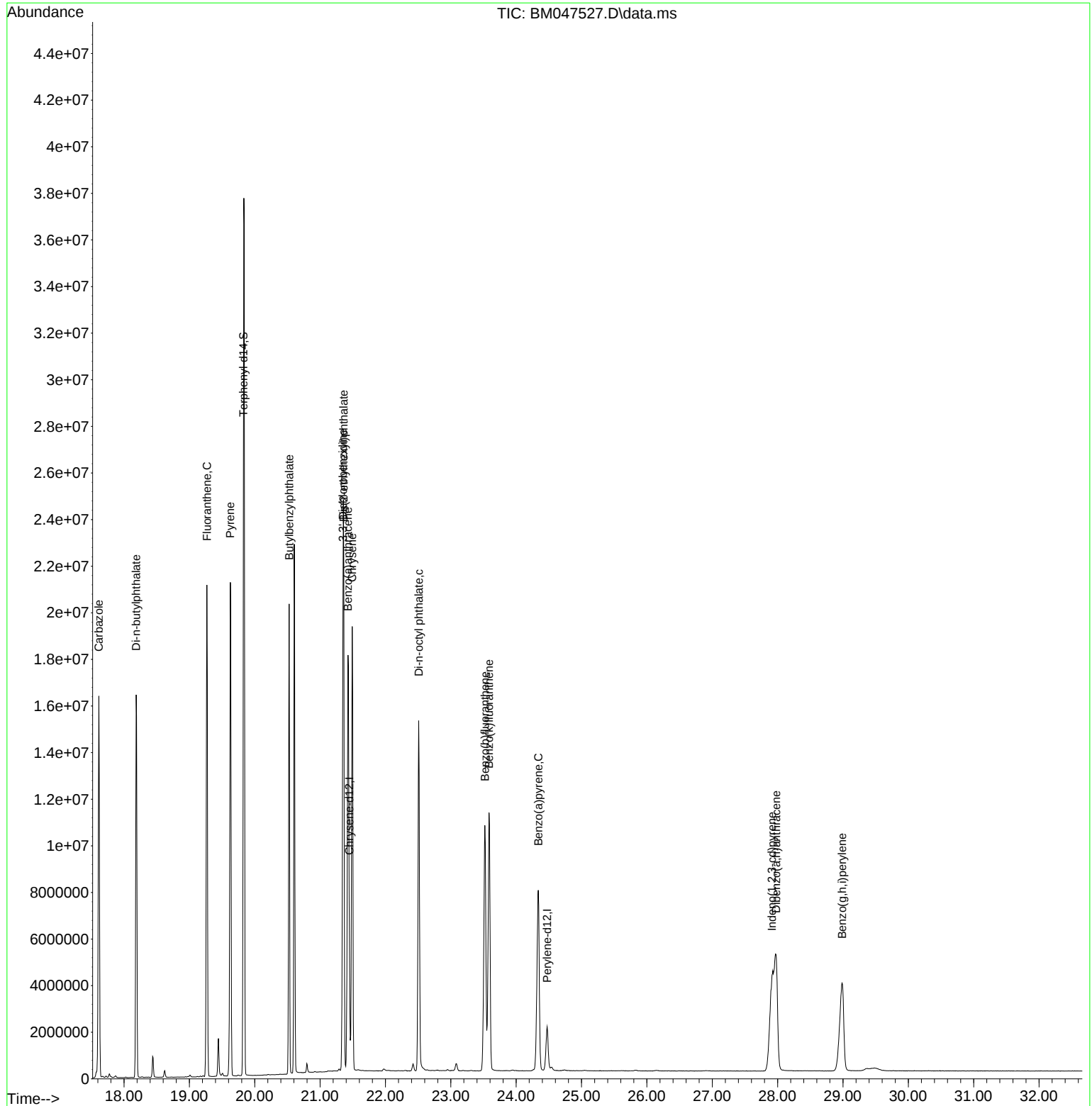
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
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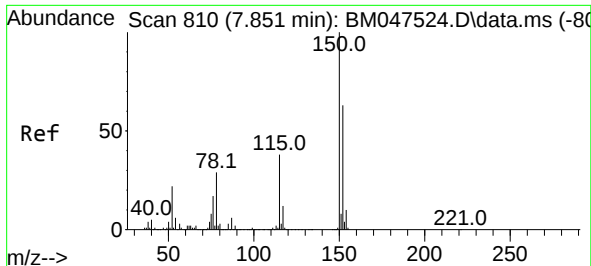
Instrument :
BNA_M
ClientSampleId :
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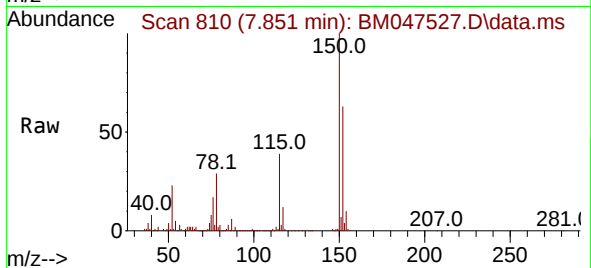
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

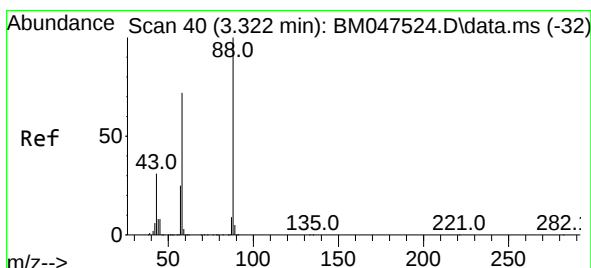
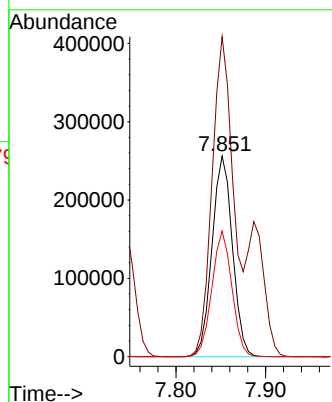
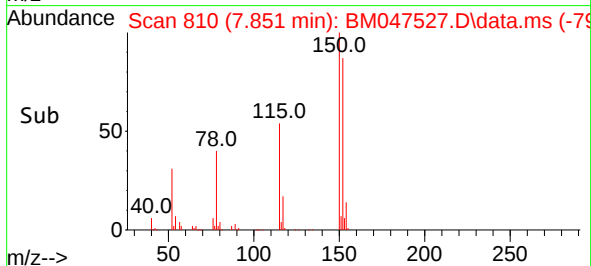
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



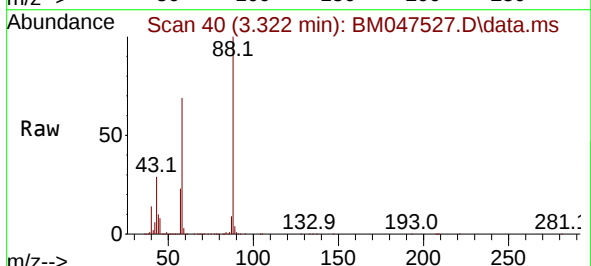
Tgt Ion: 152 Resp: 404285
Ion Ratio Lower Upper
152 100
150 159.5 126.8 190.2
115 62.6 47.8 71.8

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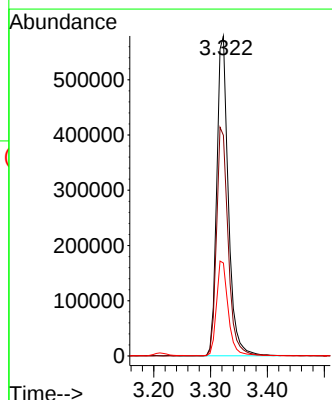
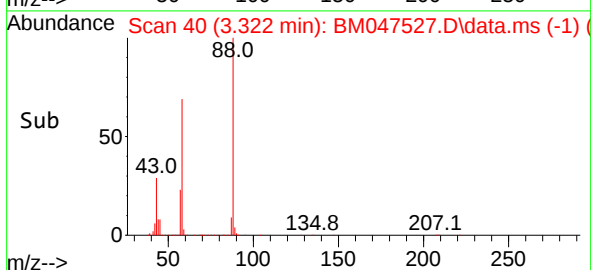
Reviewed By :Yogesh Patel 09/16/2024
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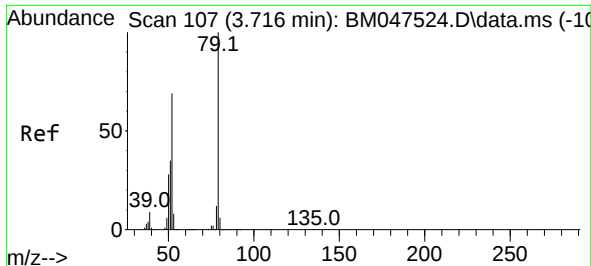


#2
1,4-Dioxane
Concen: 74.756 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



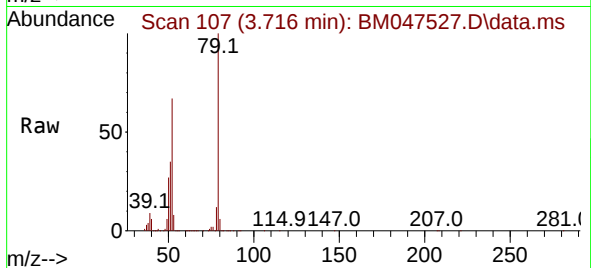
Tgt Ion: 88 Resp: 813015
Ion Ratio Lower Upper
88 100
58 72.5 59.0 88.6
43 29.9 25.0 37.4





#3
Pyridine
Concen: 79.346 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

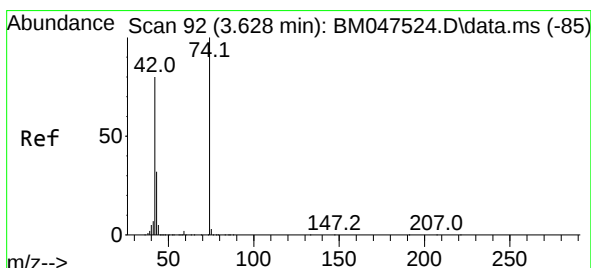
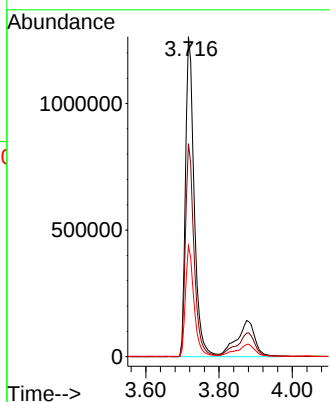
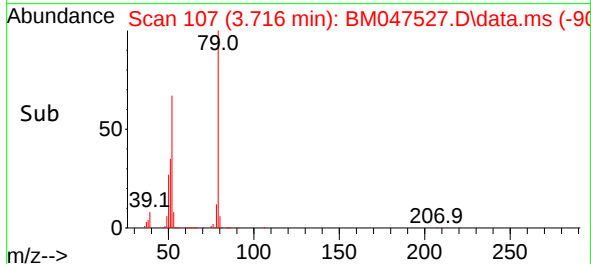
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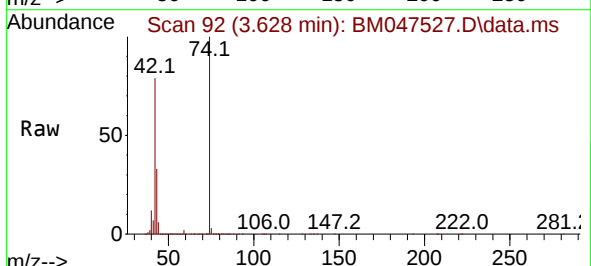
Tgt Ion: 79 Resp: 256796
Ion Ratio Lower Upper
79 100
52 66.6 55.4 83.0
51 34.6 27.9 41.9

Manual Integrations
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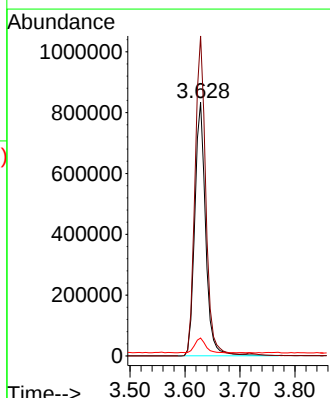
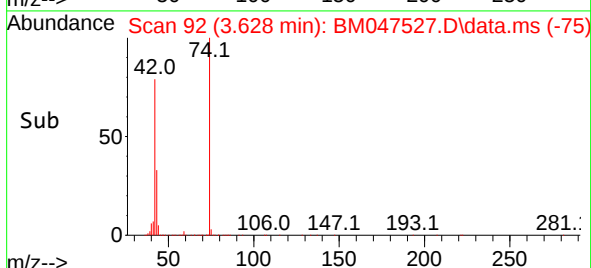
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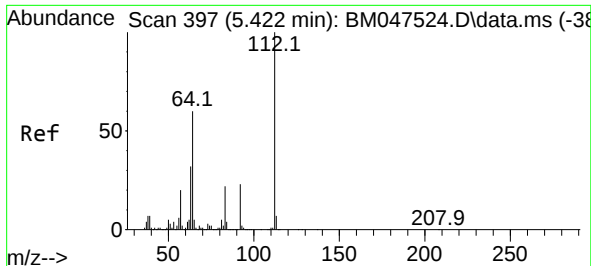


#4
n-Nitrosodimethylamine
Concen: 77.774 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



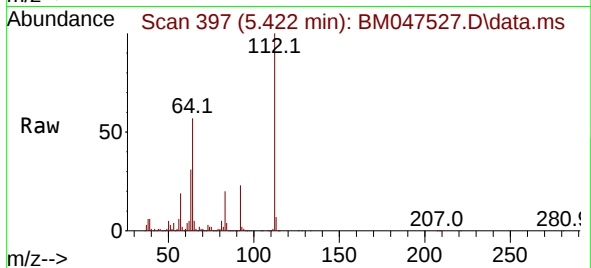
Tgt Ion: 42 Resp: 1142344
Ion Ratio Lower Upper
42 100
74 126.2 100.5 150.7
44 7.1 6.9 10.3





#5
2-Fluorophenol
Concen: 168.242 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

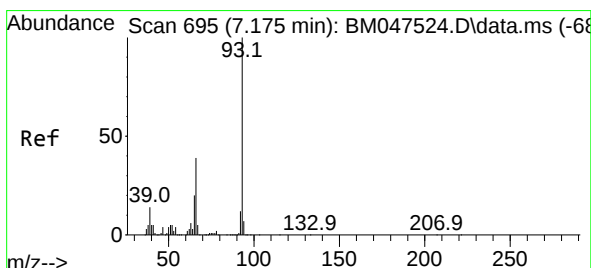
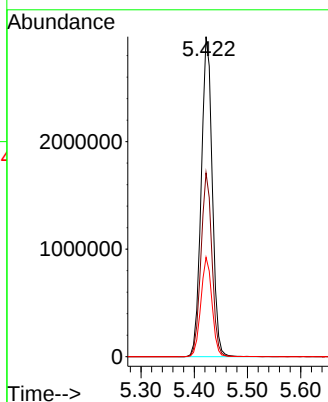
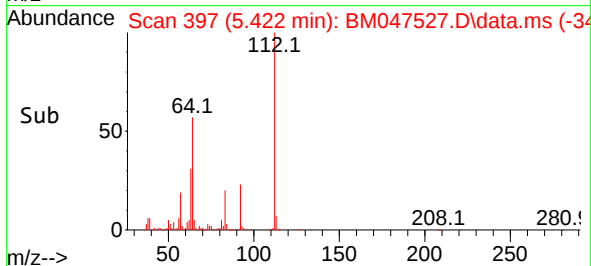
Instrument :
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Tgt Ion: 112 Resp: 4271874
Ion Ratio Lower Upper
112 100
64 57.5 48.2 72.4
63 31.1 26.0 39.0

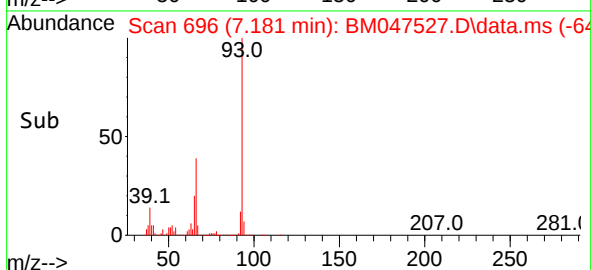
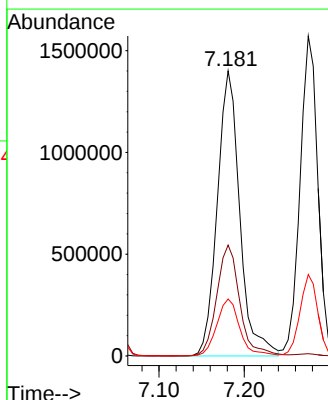
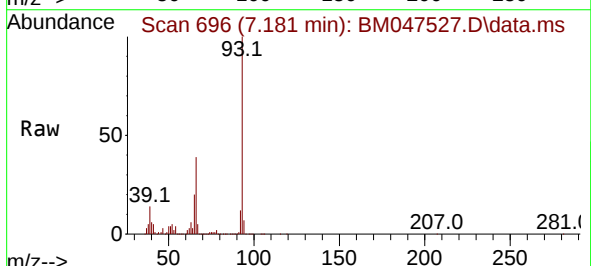
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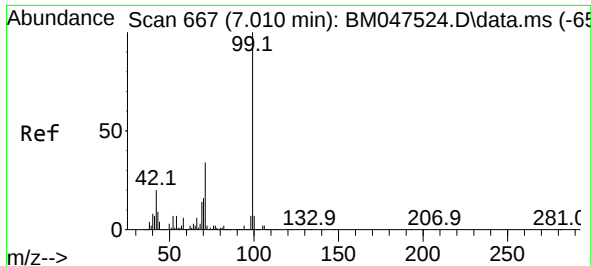
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Aniline
Concen: 80.988 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

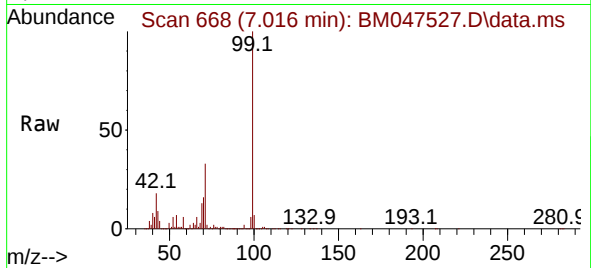
Tgt Ion: 93 Resp: 2567465
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.0
65 20.0 16.3 24.5





#7
Phenol-d6
Concen: 172.327 ng
RT: 7.016 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

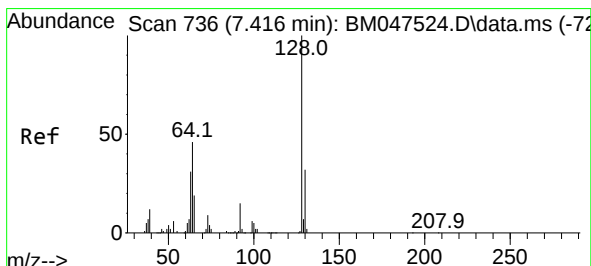
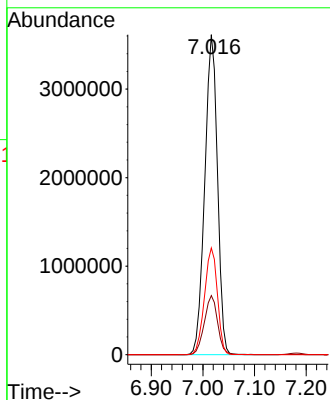
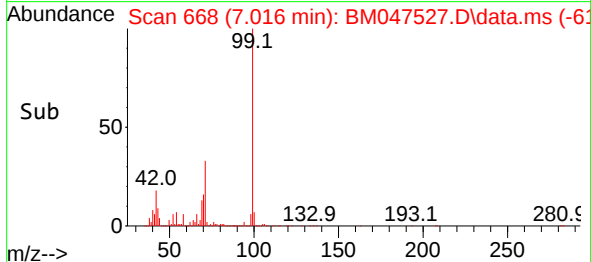
Instrument :
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Tgt Ion: 99 Resp: 616208
Ion Ratio Lower Upper
99 100
42 18.5 15.8 23.8
71 33.4 27.6 41.4

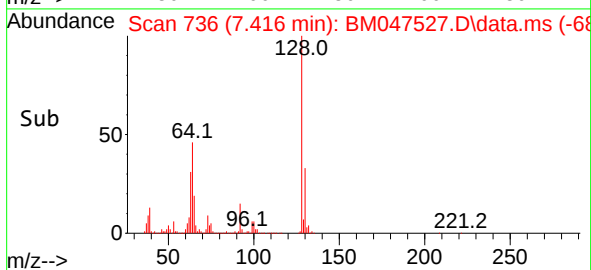
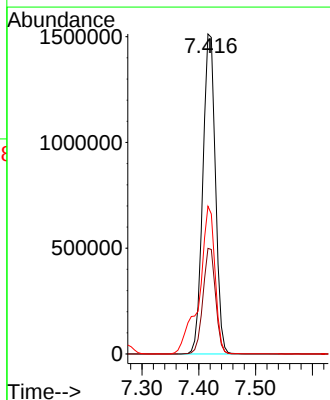
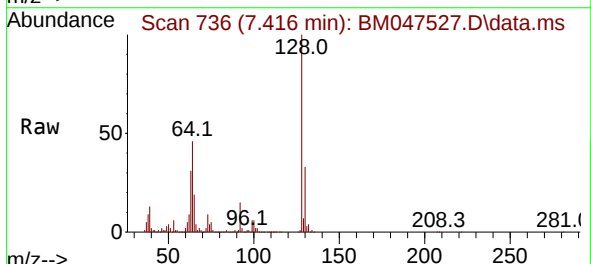
Manual Integrations
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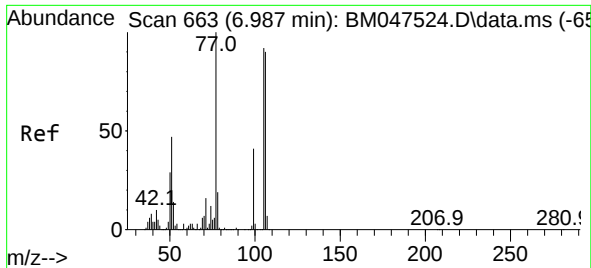
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
2-Chlorophenol
Concen: 83.052 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047527.D
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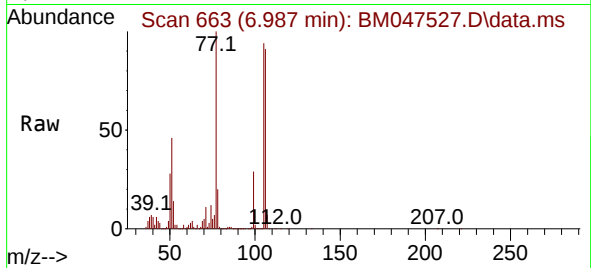
Tgt Ion:128 Resp: 2324724
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 46.2 27.6 67.6





#9
Benzaldehyde
Concen: 61.060 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

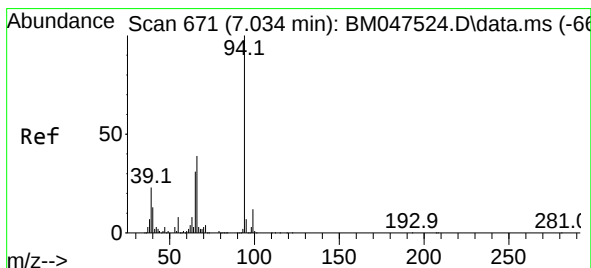
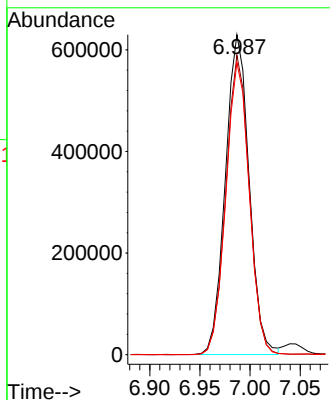
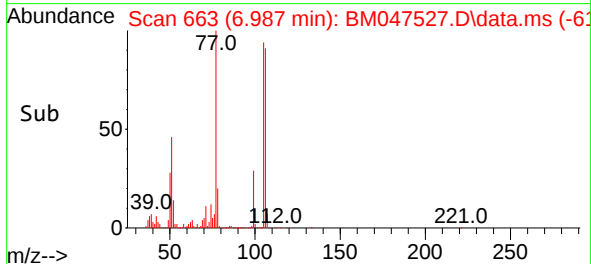
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



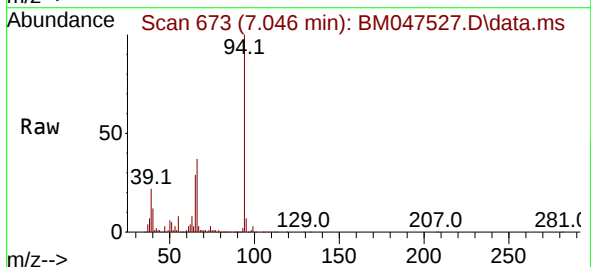
Tgt Ion: 77 Resp: 1038190
Ion Ratio Lower Upper
77 100
105 93.5 71.8 111.8
106 91.2 69.7 109.7

Manual Integrations
APPROVED

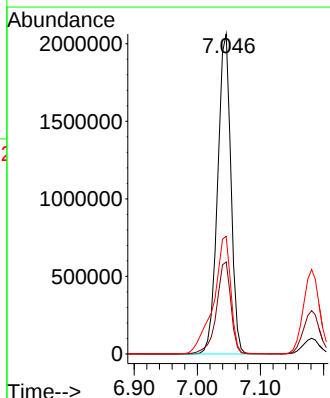
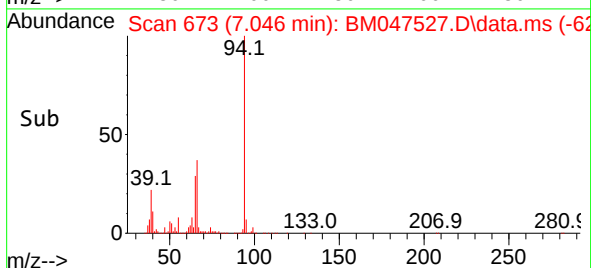
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

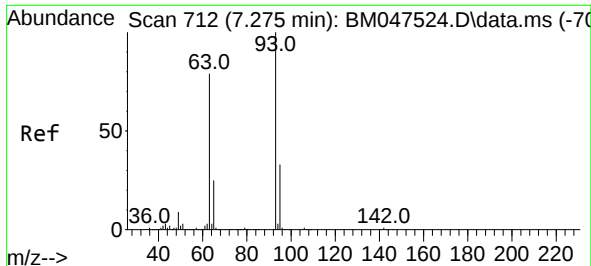


#10
Phenol
Concen: 84.009 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



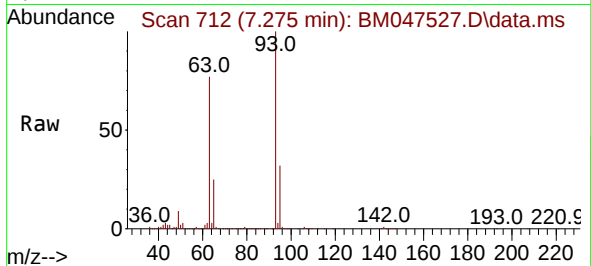
Tgt Ion: 94 Resp: 3007878
Ion Ratio Lower Upper
94 100
65 28.8 10.8 50.8
66 36.8 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 79.561 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

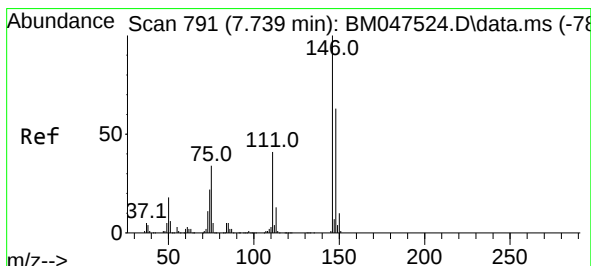
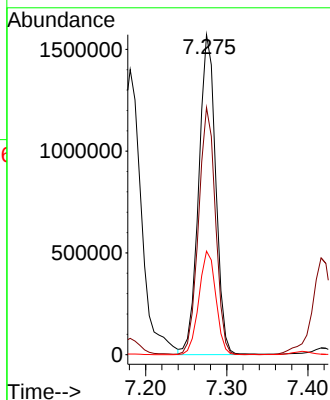
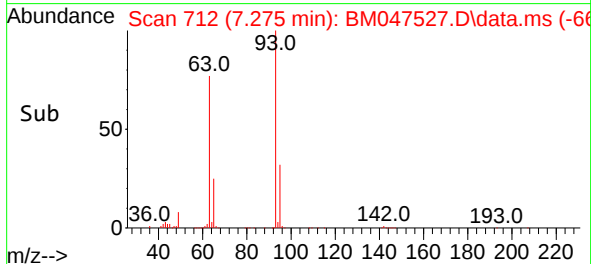
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



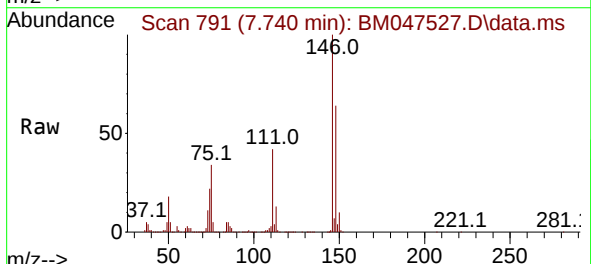
Tgt Ion: 93 Resp: 2286948
Ion Ratio Lower Upper
93 100
63 77.3 58.2 98.2
95 32.3 12.8 52.8

Manual Integrations
APPROVED

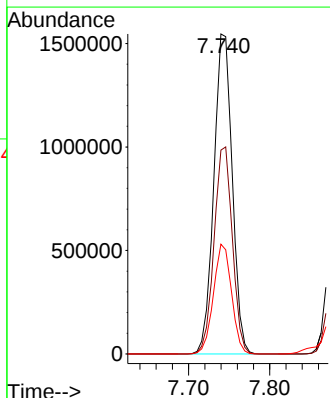
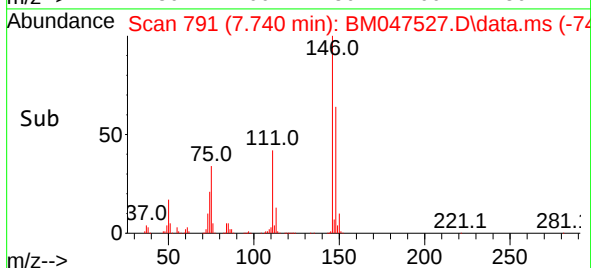
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

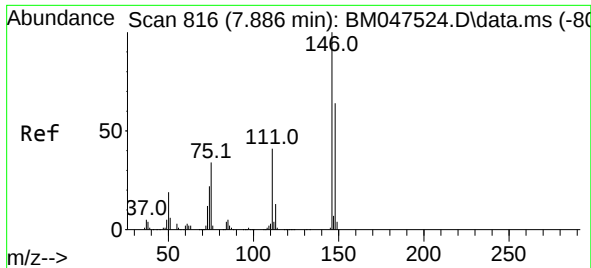


#12
1,3-Dichlorobenzene
Concen: 79.505 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:146 Resp: 2435858
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.4
75 34.3 27.4 41.0





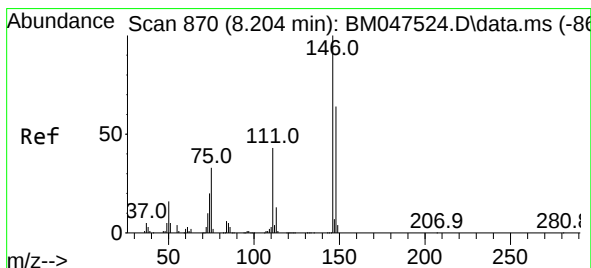
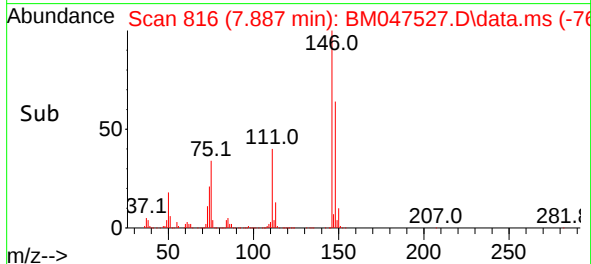
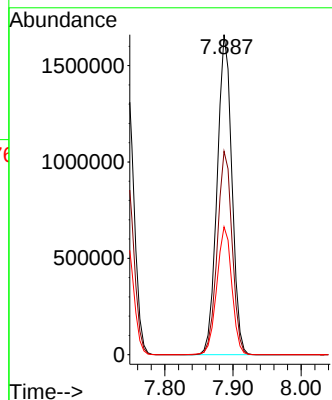
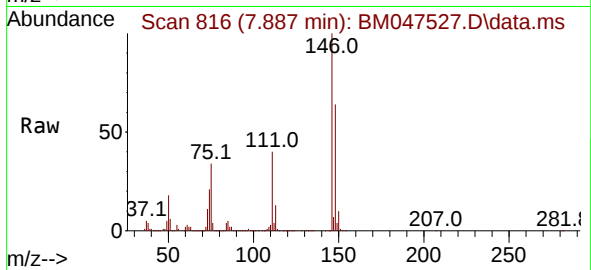
#13
1,4-Dichlorobenzene
Concen: 80.050 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 2498023
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 39.9 32.9 49.3

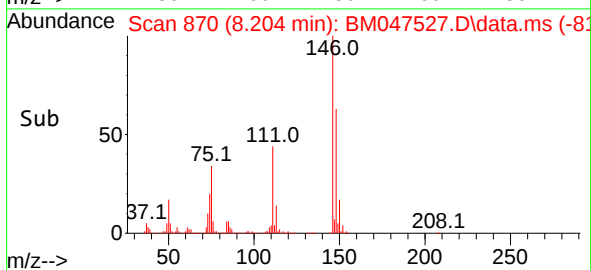
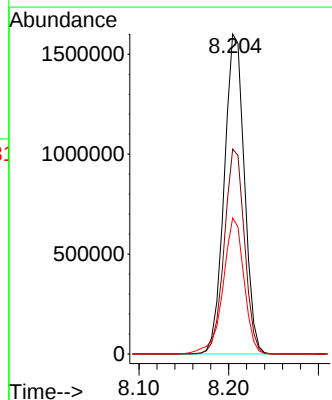
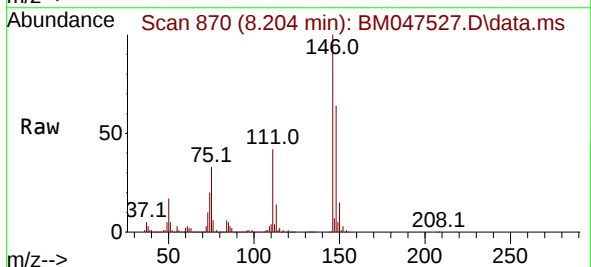
Manual Integrations
APPROVED

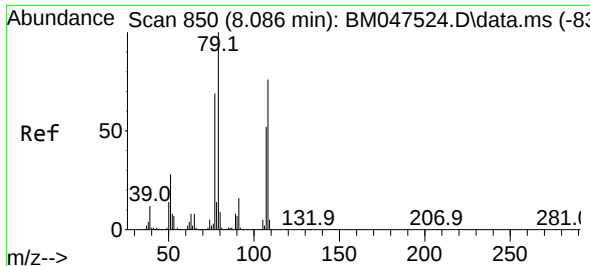
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 81.123 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

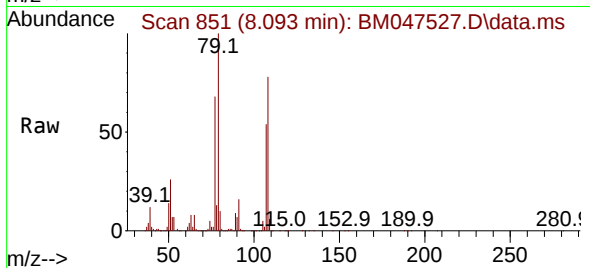
Tgt Ion:146 Resp: 2491331
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 42.5 34.7 52.1





#15
Benzyl Alcohol
Concen: 84.936 ng
RT: 8.093 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

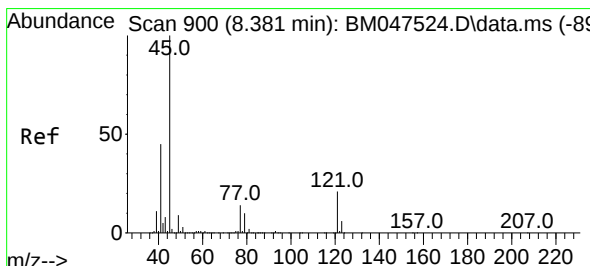
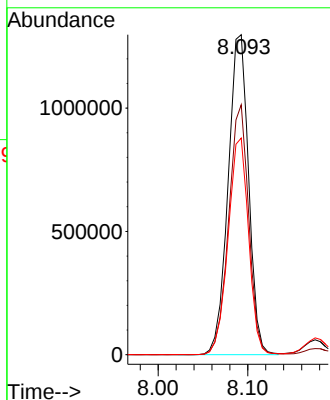
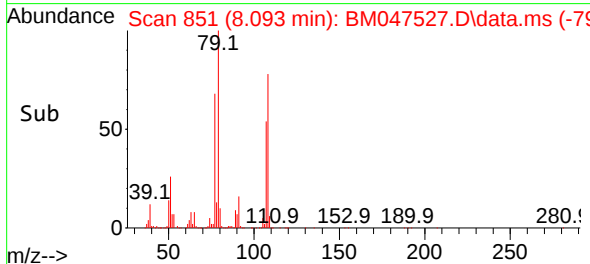
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



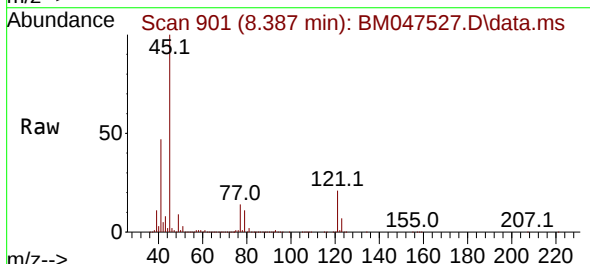
Tgt Ion: 79 Resp: 2057260
Ion Ratio Lower Upper
79 100
108 78.1 60.6 91.0
77 67.7 55.0 82.4

Manual Integrations
APPROVED

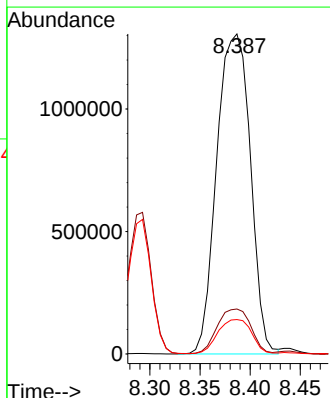
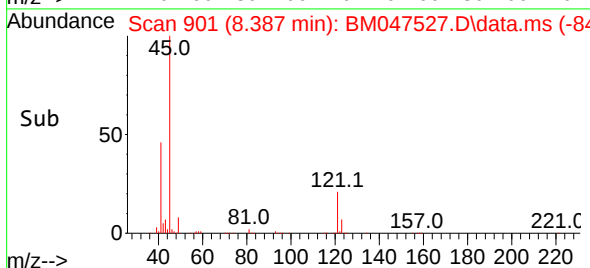
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

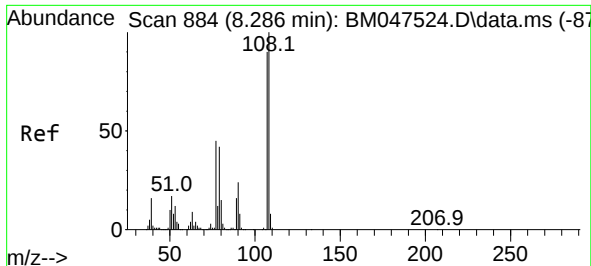


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.492 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion: 45 Resp: 3052483
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.8 0.0 30.3





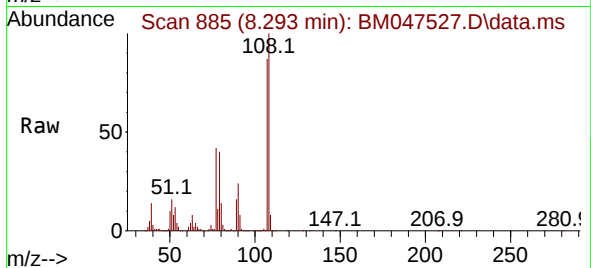
#17
2-Methylphenol
Concen: 83.218 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



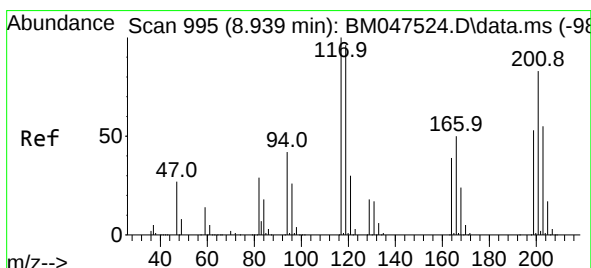
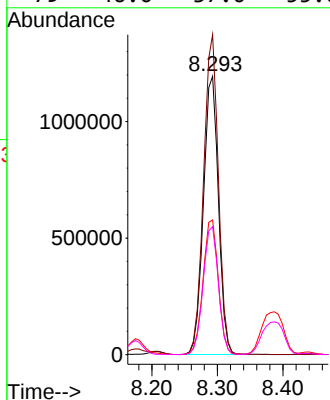
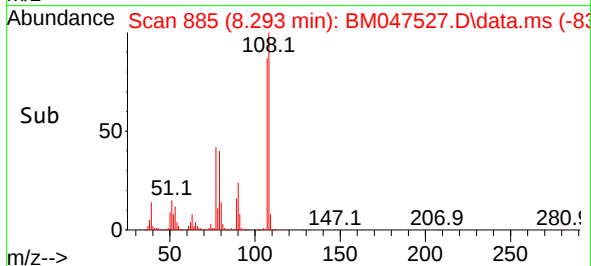
Tgt Ion:107 Resp: 190344
Ion Ratio Lower Upper
107 100
108 114.9 88.9 133.3
77 48.4 39.8 59.8
79 46.0 37.0 55.6

Manual Integrations

APPROVED

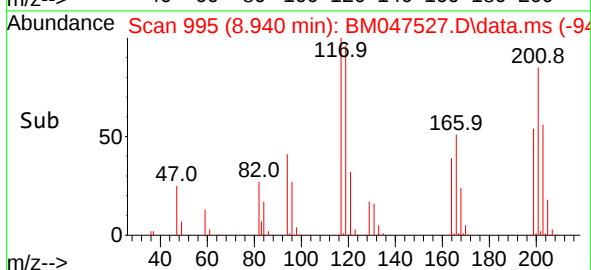
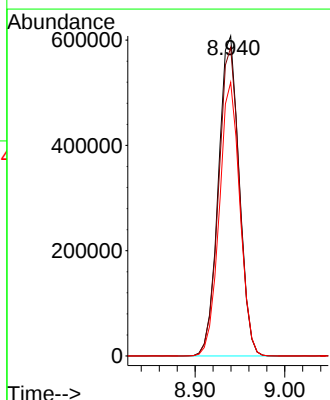
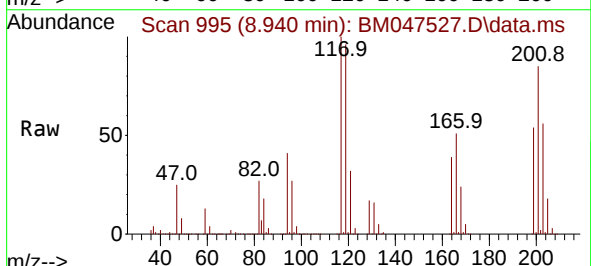
Reviewed By :Yogesh Patel 09/16/2024

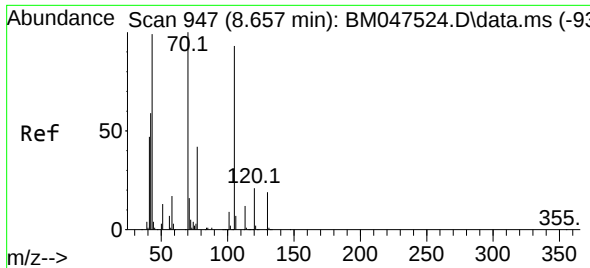
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 78.443 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:117 Resp: 977874
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.4
201 85.5 66.8 100.2





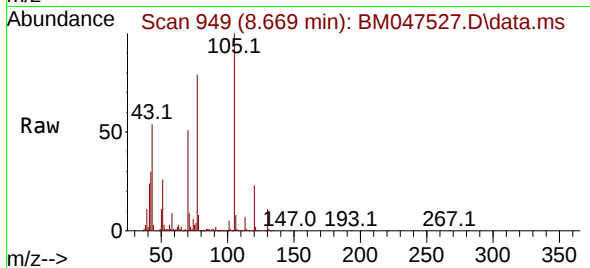
#19
n-Nitroso-di-n-propylamine
Concen: 82.637 ng
RT: 8.669 min Scan# 941
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

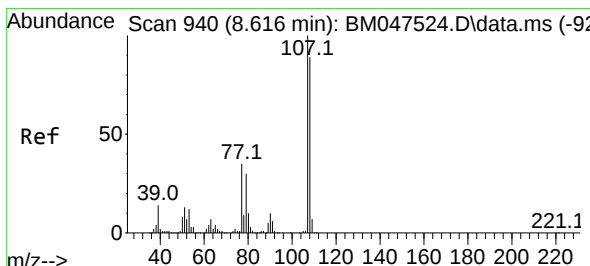
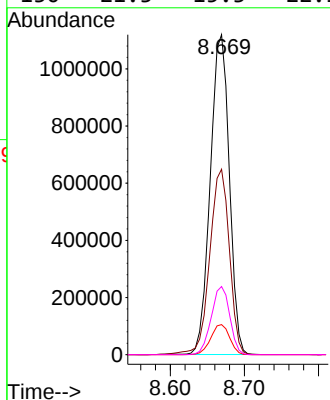
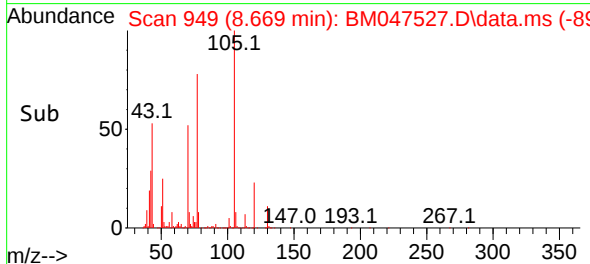


Tgt Ion: 70 Resp: 1992320
Ion Ratio Lower Upper
70 100
42 58.0 48.2 72.2
101 9.4 7.0 10.4
130 21.3 15.3 22.9

Manual Integrations

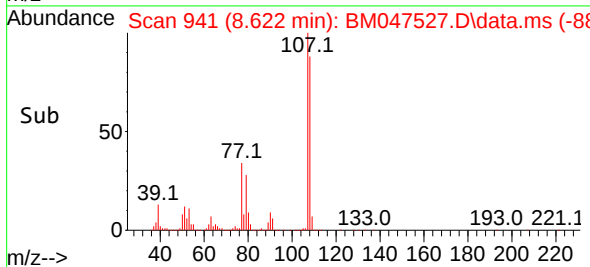
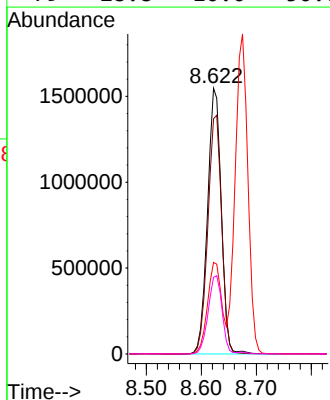
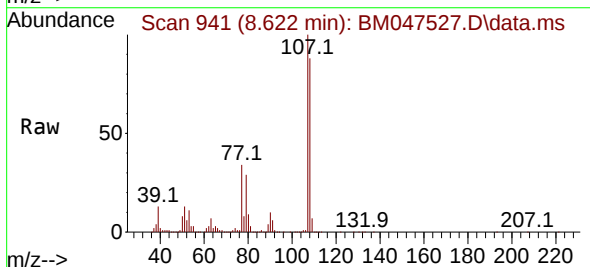
APPROVED

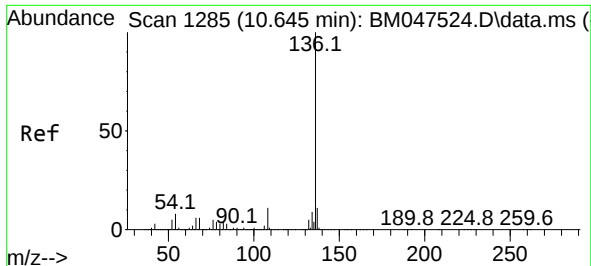
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 84.108 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

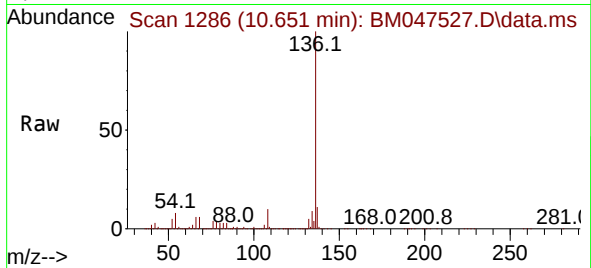
Tgt Ion:107 Resp: 2684322
Ion Ratio Lower Upper
107 100
108 88.5 68.9 108.9
77 34.5 15.5 55.5
79 28.8 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

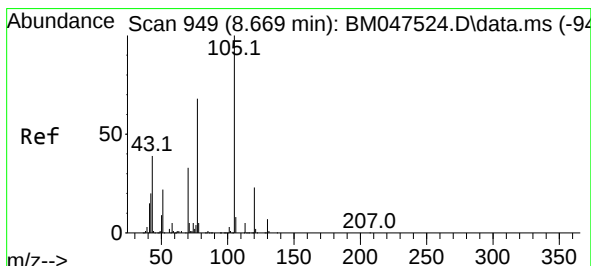
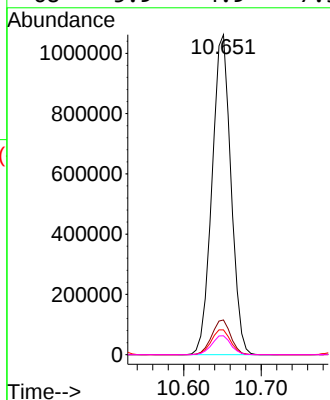
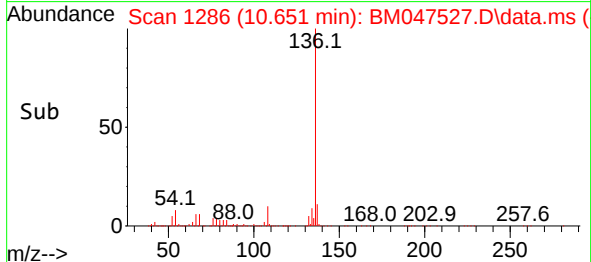
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 179668
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.7 6.6 9.8
68 5.9 4.9 7.3

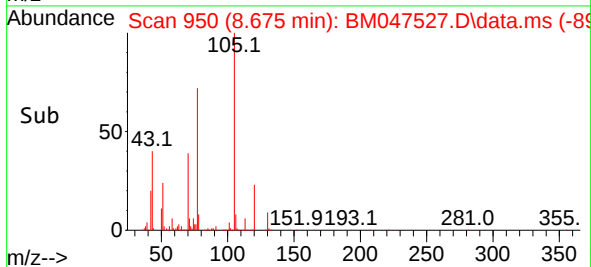
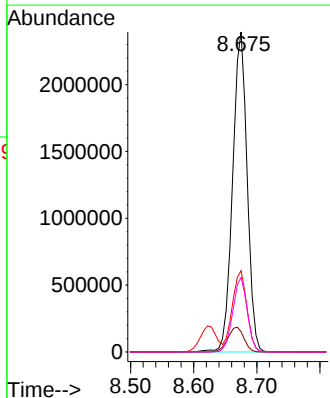
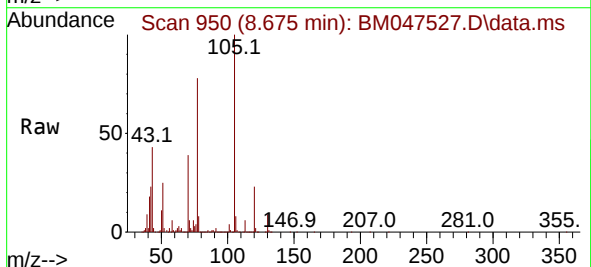
Manual Integrations
APPROVED

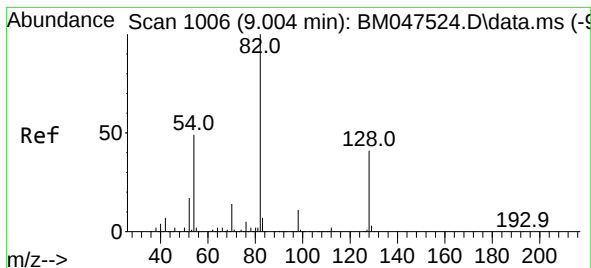
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 80.956 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:105 Resp: 3824012
Ion Ratio Lower Upper
105 100
71 6.3 4.3 6.5
51 25.4 21.5 32.3
120 23.3 18.6 28.0





#23

Nitrobenzene-d5

Concen: 161.302 ng

RT: 9.010 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 579086

Ion Ratio Lower Upper

82 100

128 43.7 33.0 49.4

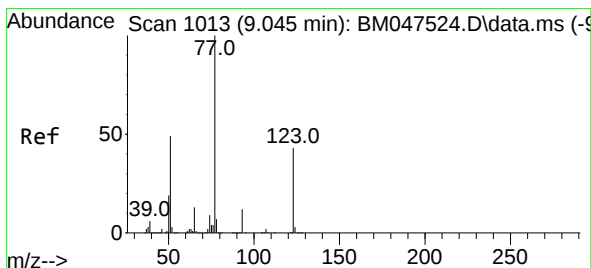
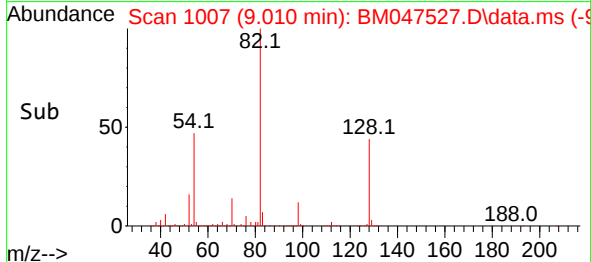
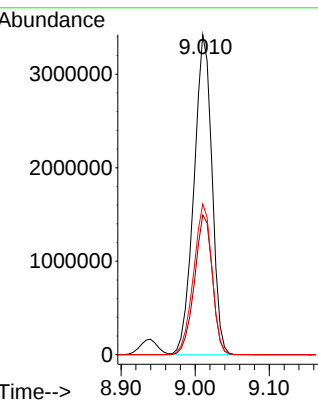
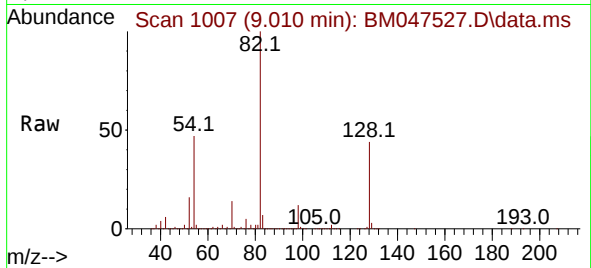
54 47.1 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#24

Nitrobenzene

Concen: 78.400 ng

RT: 9.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

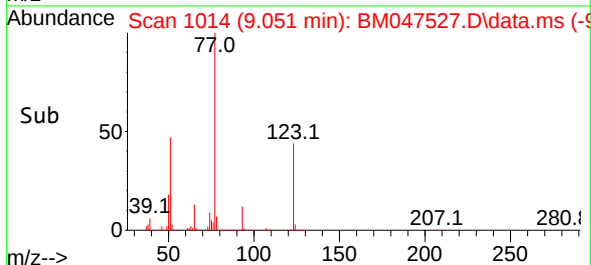
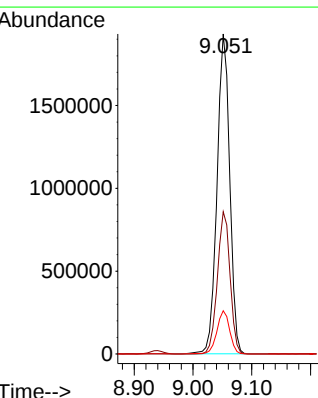
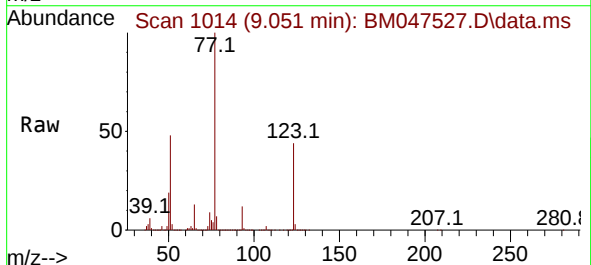
Tgt Ion: 77 Resp: 2892211

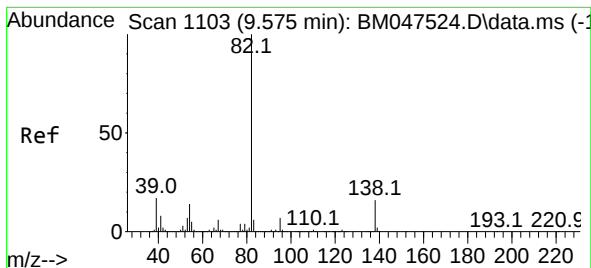
Ion Ratio Lower Upper

77 100

123 44.5 34.5 51.7

65 13.5 10.7 16.1





#25

Isophorone

Concen: 81.564 ng

RT: 9.581 min Scan# 1104

Delta R.T. 0.006 min

Lab File: BM047527.D

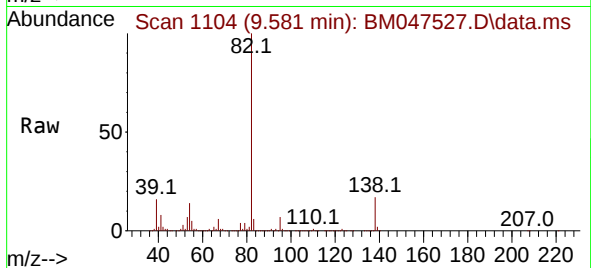
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 82 Resp: 5147890

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

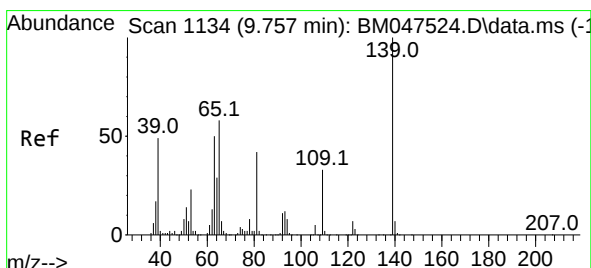
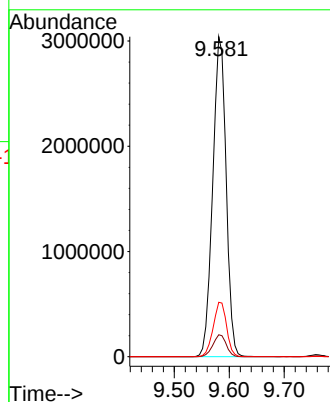
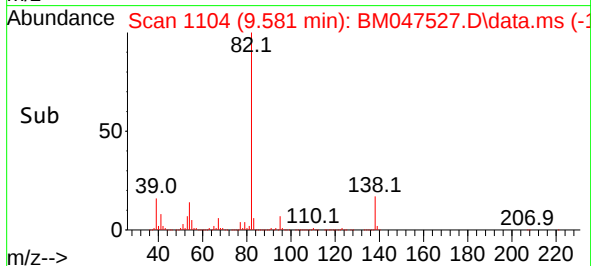
138 17.0 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#26

2-Nitrophenol

Concen: 93.728 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

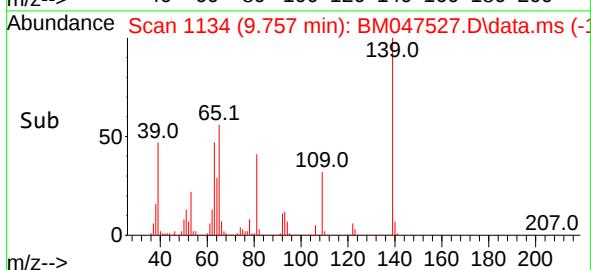
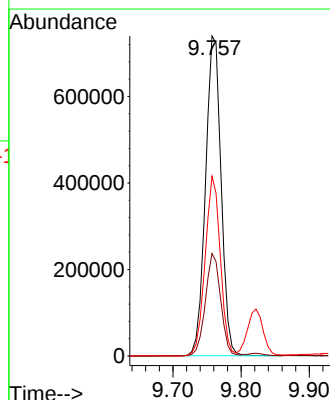
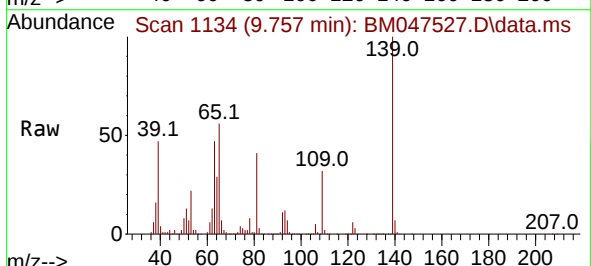
Tgt Ion:139 Resp: 1178242

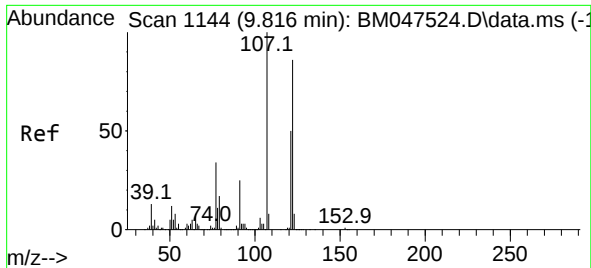
Ion Ratio Lower Upper

139 100

109 32.0 26.0 39.0

65 56.2 46.2 69.4





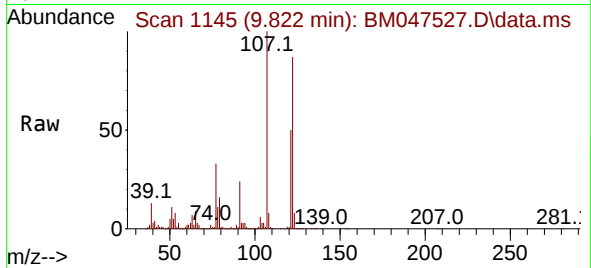
#27
2,4-Dimethylphenol
Concen: 82.915 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



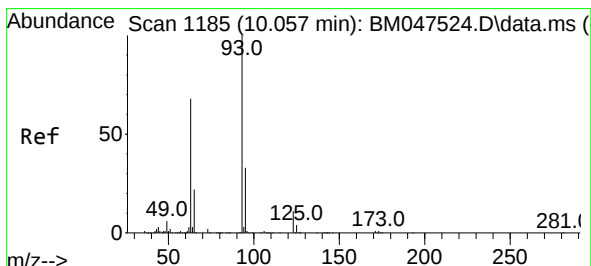
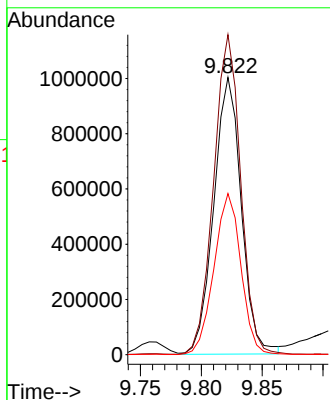
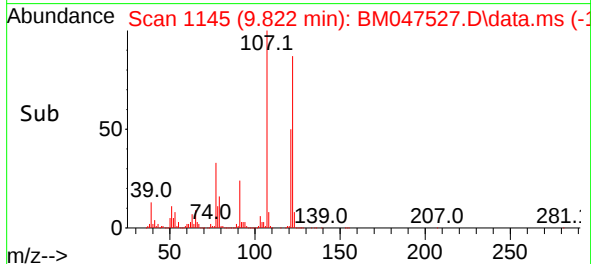
Tgt Ion:122 Resp: 1580029
Ion Ratio Lower Upper
122 100
107 115.4 92.4 138.6
121 58.1 46.2 69.4

Manual Integrations

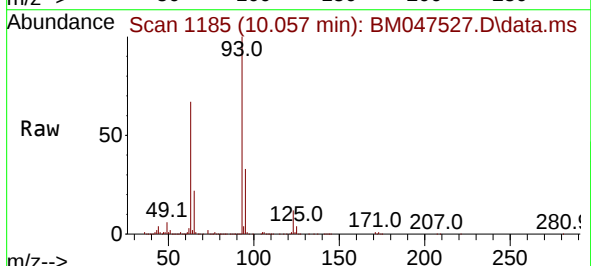
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

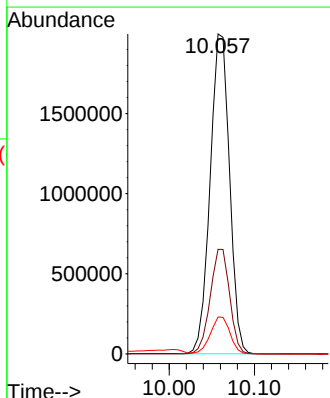
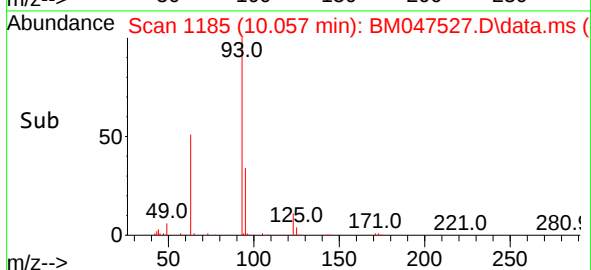
Supervised By :mohammad ahmed 09/17/2024

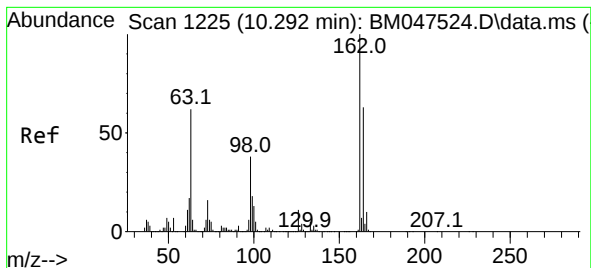


#28
bis(2-Chloroethoxy)methane
Concen: 79.689 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



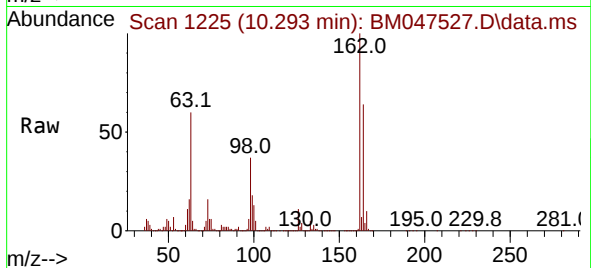
Tgt Ion: 93 Resp: 3159251
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 87.588 ng
RT: 10.293 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

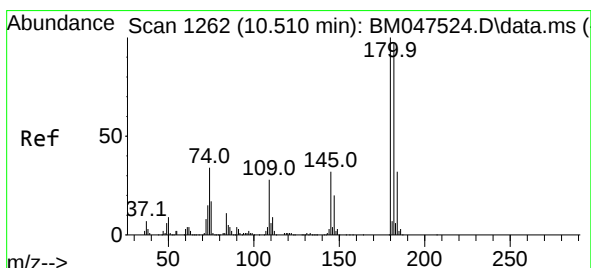
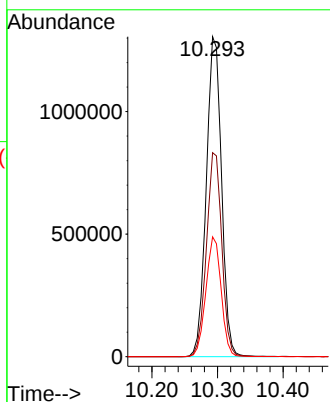
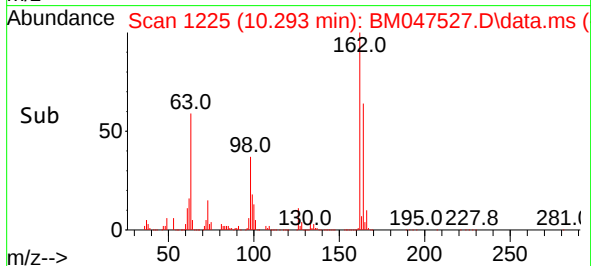
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



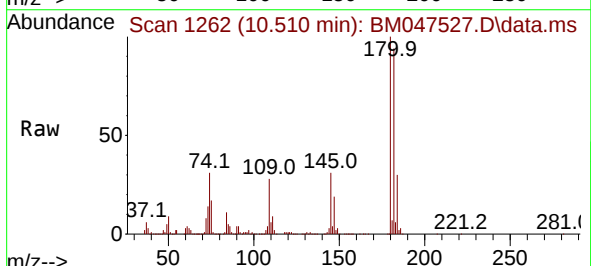
Tgt Ion:162 Resp: 212052
Ion Ratio Lower Upper
162 100
164 63.8 43.5 83.5
98 37.5 17.6 57.6

Manual Integrations
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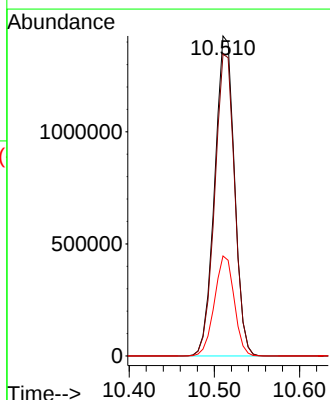
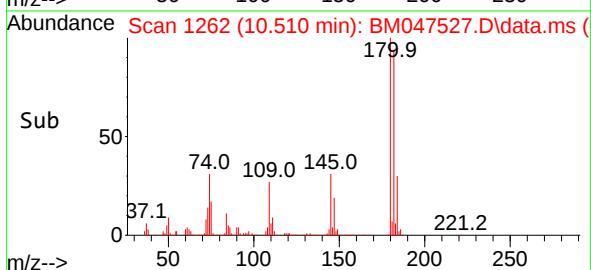
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

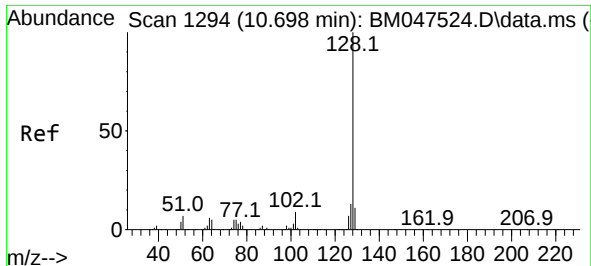


#30
1,2,4-Trichlorobenzene
Concen: 82.914 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



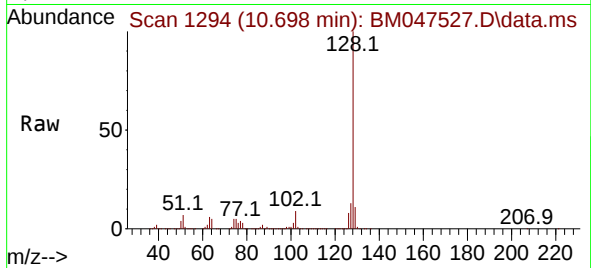
Tgt Ion:180 Resp: 2299410
Ion Ratio Lower Upper
180 100
182 94.3 77.6 116.4
145 31.2 25.4 38.0





#31
Naphthalene
Concen: 81.739 ng
RT: 10.698 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

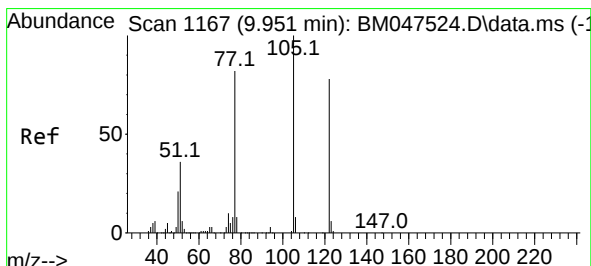
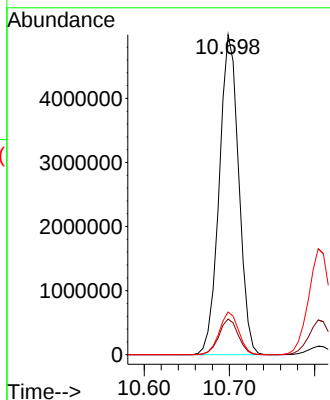
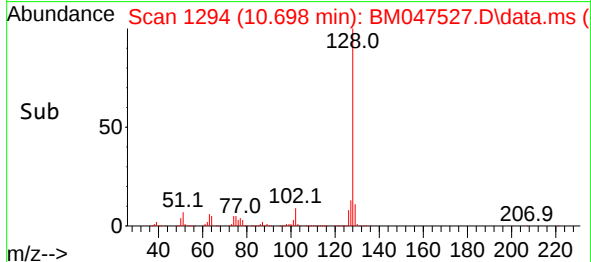
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 793155
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.5 15.7

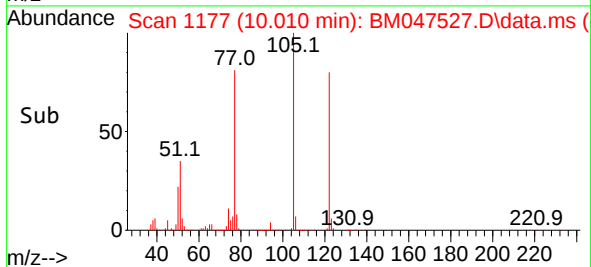
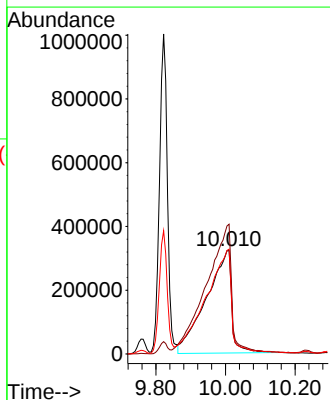
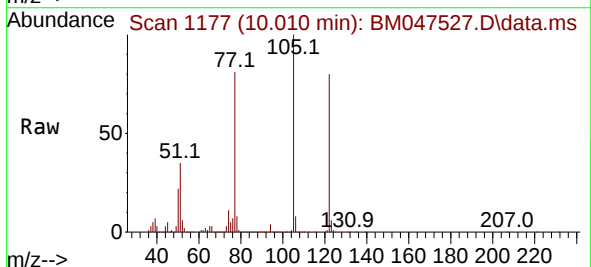
Manual Integrations
APPROVED

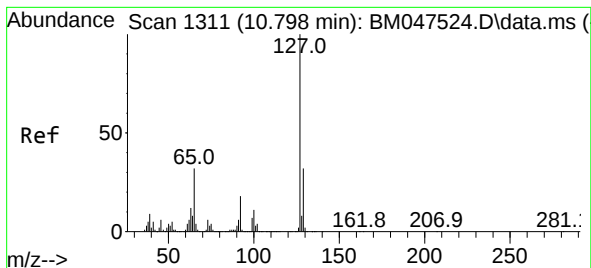
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 81.568 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.059 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:122 Resp: 1633674
Ion Ratio Lower Upper
122 100
105 125.6 104.7 144.7
77 101.5 83.4 123.4





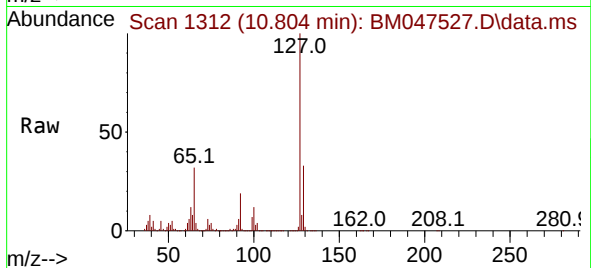
#33
4-Chloroaniline
Concen: 82.527 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



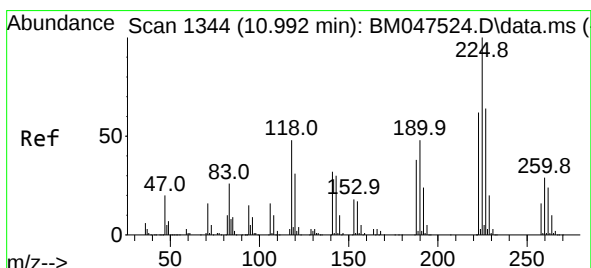
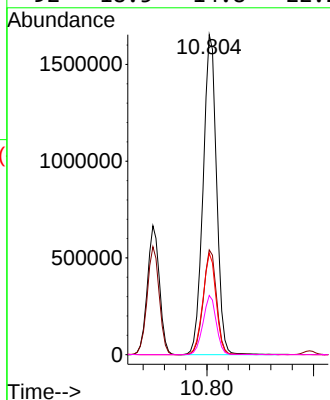
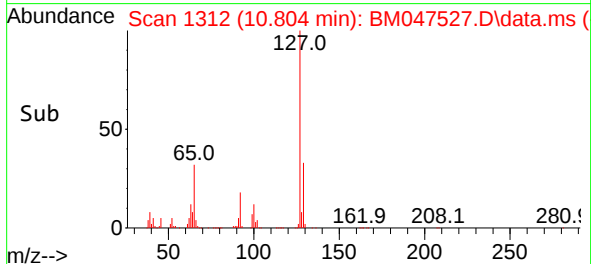
Tgt Ion:127 Resp: 2895334
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.0
65 31.7 25.5 38.3
92 18.5 14.8 22.2

Manual Integrations

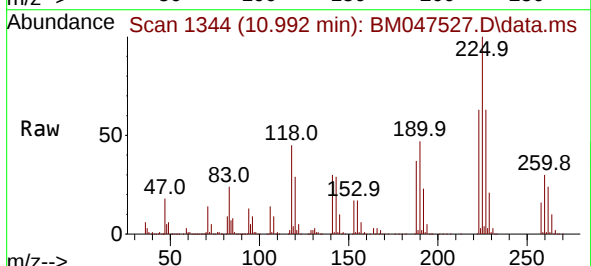
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

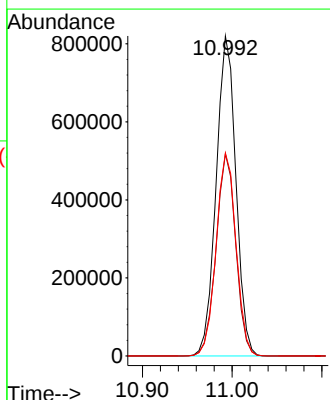
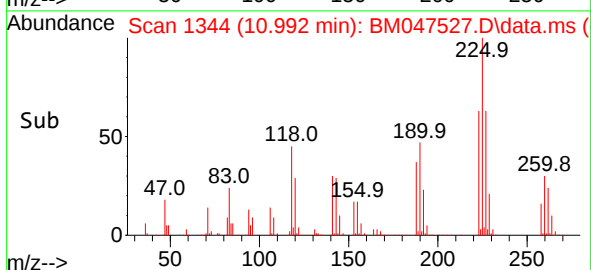
Supervised By :mohammad ahmed 09/17/2024

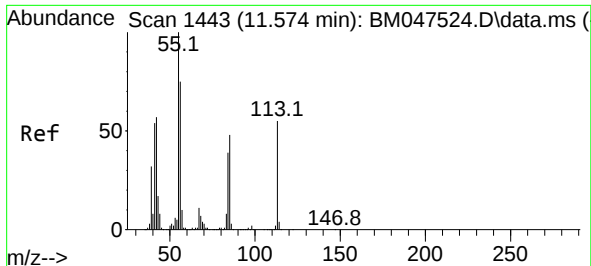


#34
Hexachlorobutadiene
Concen: 81.599 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



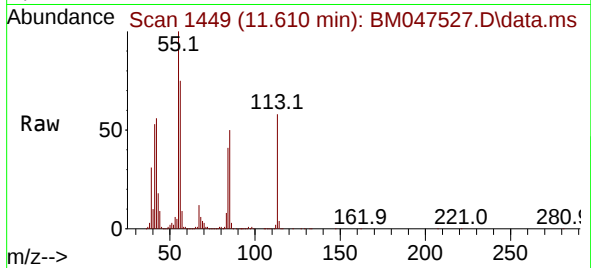
Tgt Ion:225 Resp: 1253407
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 63.4 51.0 76.4





#35
 Caprolactam
 Concen: 89.483 ng m
 RT: 11.610 min Scan# 1443
 Delta R.T. 0.036 min
 Lab File: BM047527.D
 Acq: 14 Sep 2024 16:34

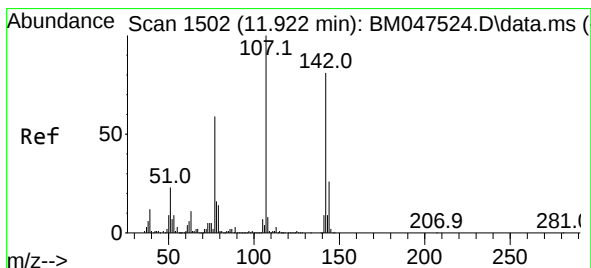
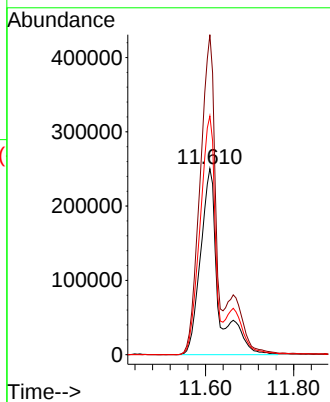
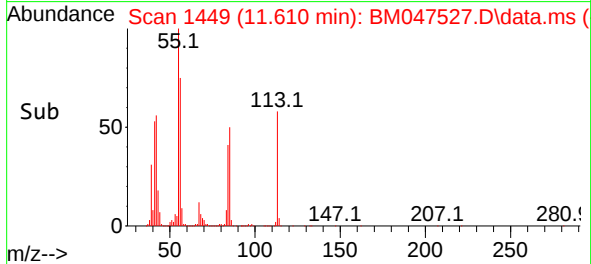
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



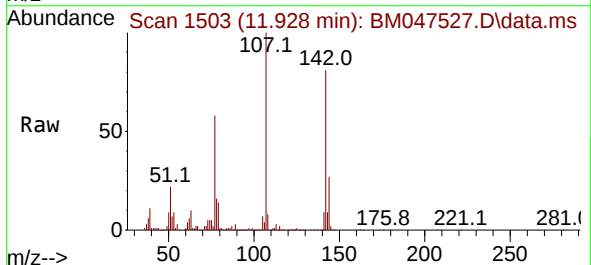
Tgt Ion:113 Resp: 713610
 Ion Ratio Lower Upper
 113 100
 55 172.0 162.5 202.5
 56 128.4 116.5 156.5

Manual Integrations
 APPROVED

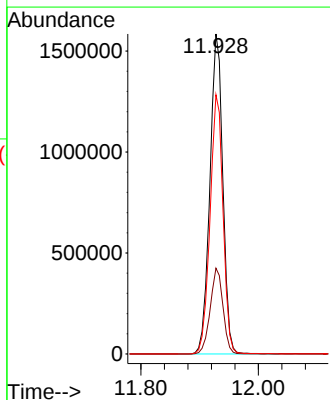
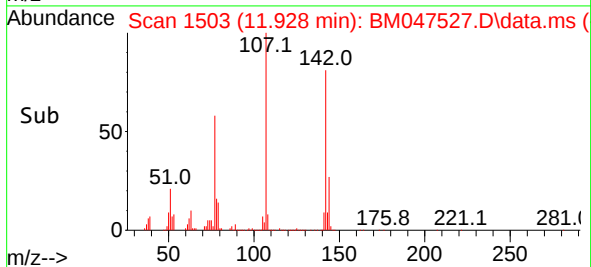
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

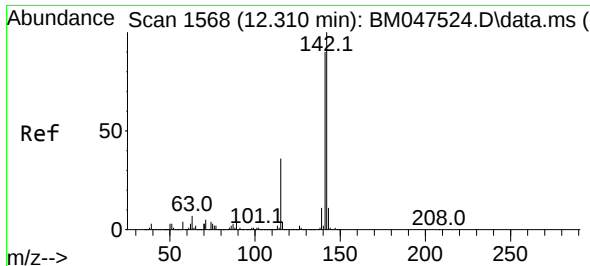


#36
 4-Chloro-3-methylphenol
 Concen: 87.301 ng
 RT: 11.928 min Scan# 1503
 Delta R.T. 0.006 min
 Lab File: BM047527.D
 Acq: 14 Sep 2024 16:34



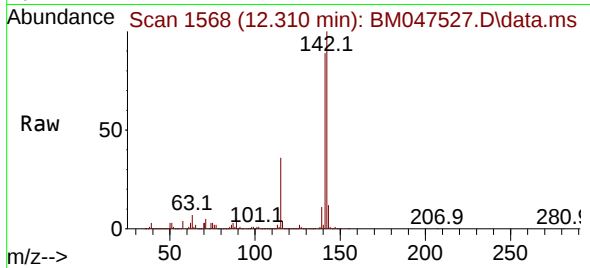
Tgt Ion:107 Resp: 2422201
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 81.0 65.0 97.4





#37
2-Methylnaphthalene
Concen: 85.681 ng
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

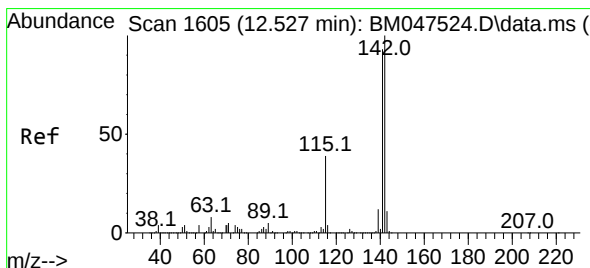
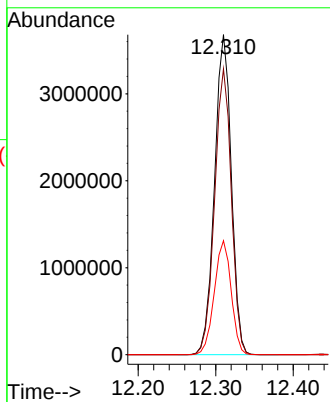
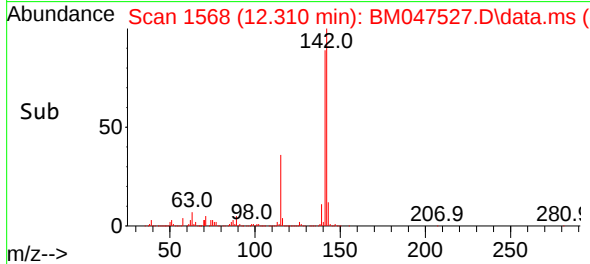
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



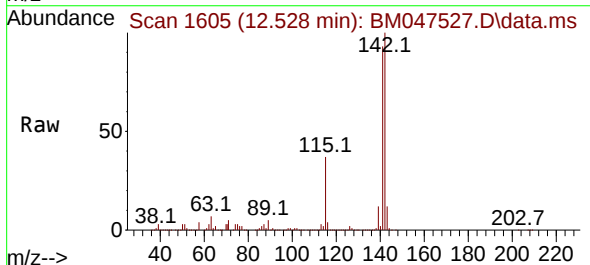
Tgt Ion:142 Resp: 553346
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.4
115 35.6 29.1 43.7

Manual Integrations
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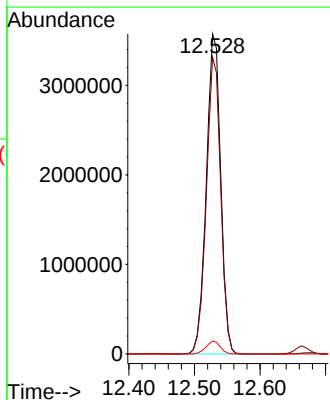
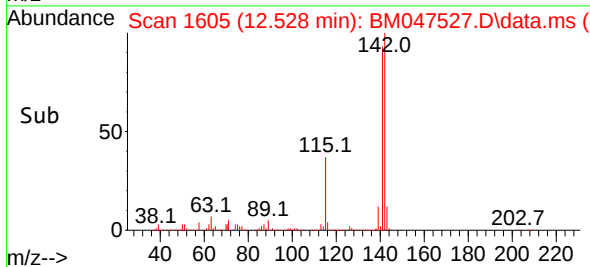
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

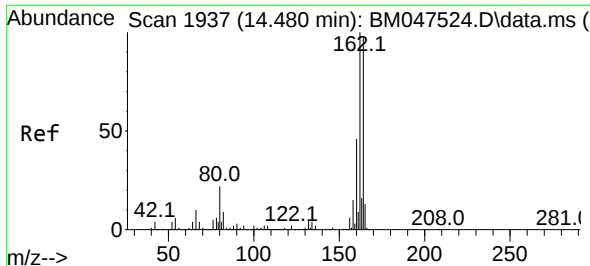


#38
1-Methylnaphthalene
Concen: 85.045 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:142 Resp: 5458215
Ion Ratio Lower Upper
142 100
141 92.7 74.7 112.1
116 4.0 3.2 4.8





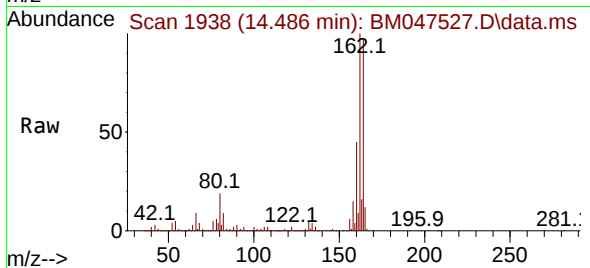
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



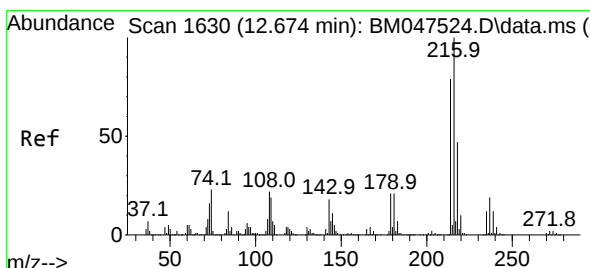
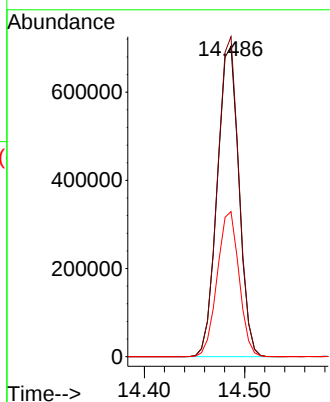
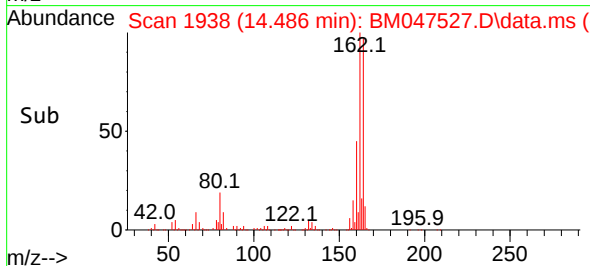
Tgt Ion:164 Resp: 105776
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 46.8 38.2 57.2

Manual Integrations

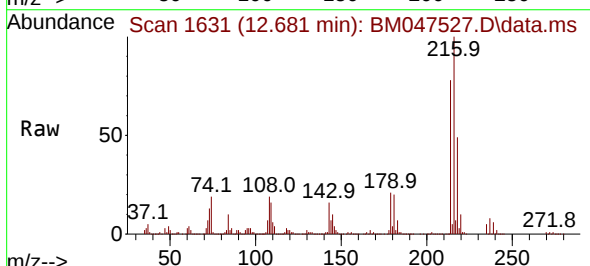
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

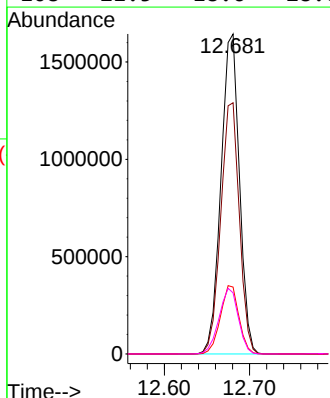
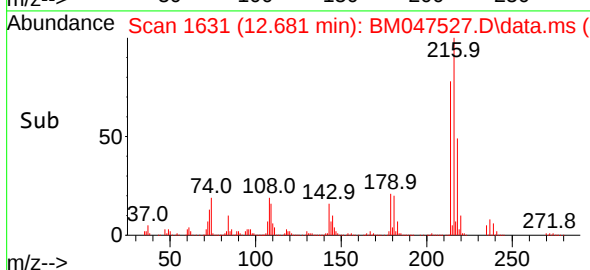
Supervised By :mohammad ahmed 09/17/2024

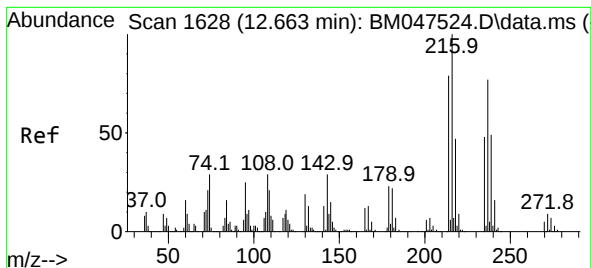


#40
1,2,4,5-Tetrachlorobenzene
Concen: 86.585 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



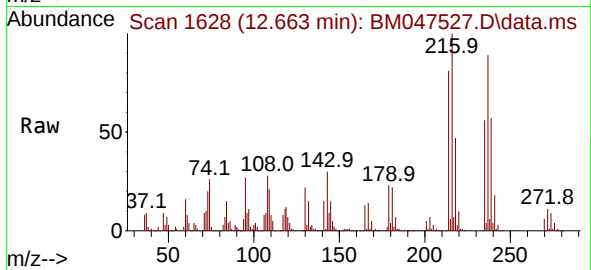
Tgt Ion:216 Resp: 2478282
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 21.4 17.5 26.3
108 21.5 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 82.067 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

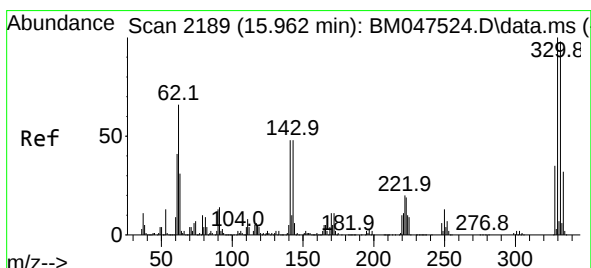
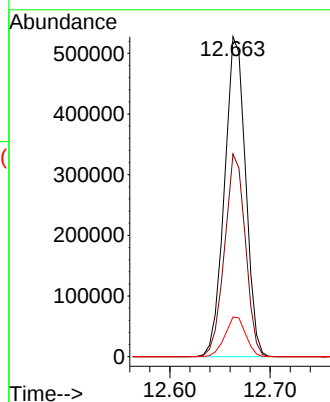
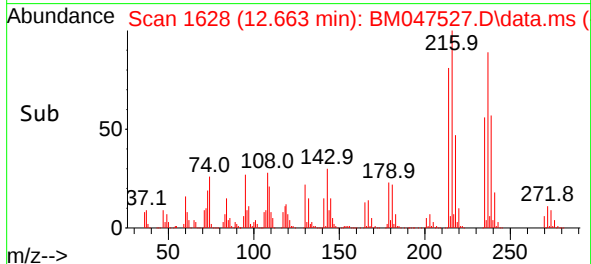
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



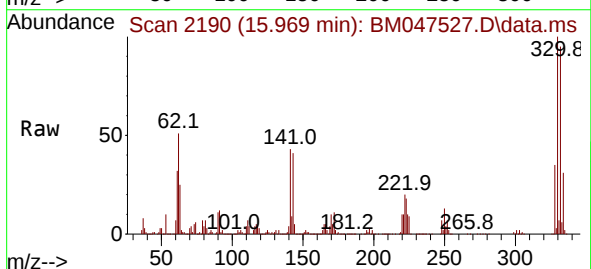
Tgt Ion:237 Resp: 76789
Ion Ratio Lower Upper
237 100
235 63.4 42.0 82.0
272 12.4 0.0 31.5

Manual Integrations
APPROVED

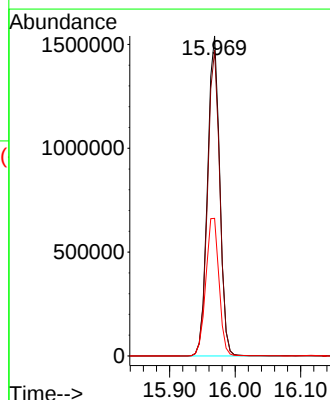
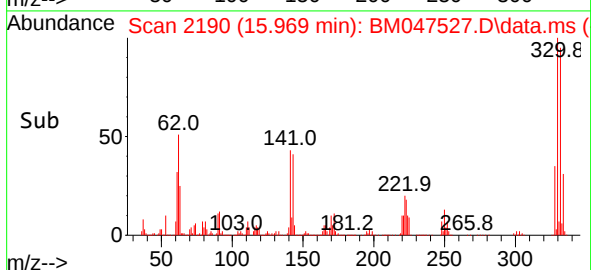
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

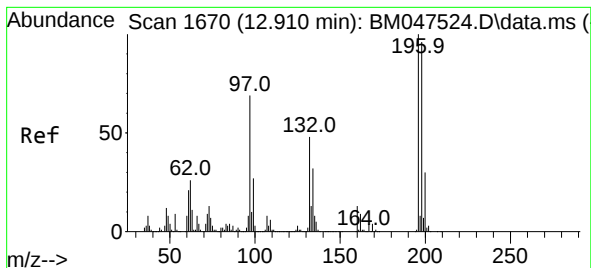


#42
2,4,6-Tribromophenol
Concen: 195.553 ng
RT: 15.969 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:330 Resp: 1999370
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 46.5 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 89.682 ng

RT: 12.916 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047527.D

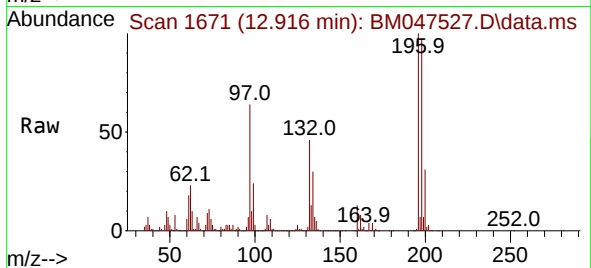
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:196 Resp: 160815

Ion Ratio Lower Upper

196 100

198 97.1 76.9 115.3

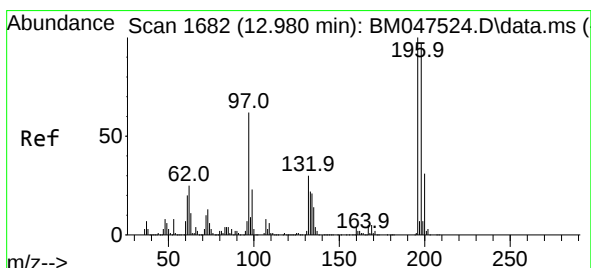
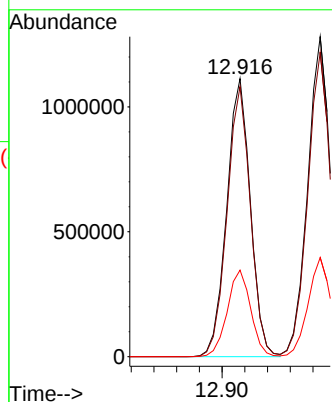
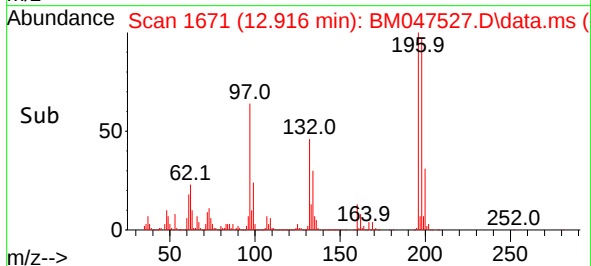
200 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#44

2,4,5-Trichlorophenol

Concen: 89.254 ng

RT: 12.986 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Tgt Ion:196 Resp: 1807737

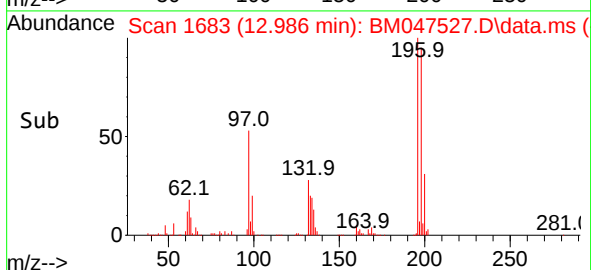
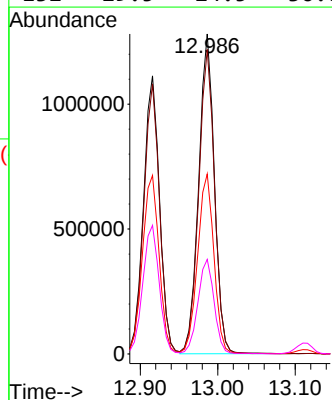
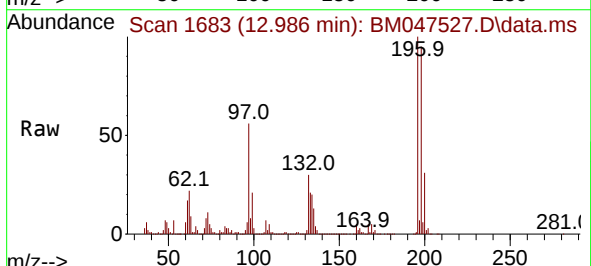
Ion Ratio Lower Upper

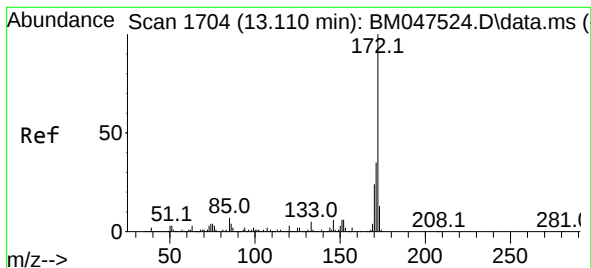
196 100

198 95.2 77.4 116.2

97 56.2 49.8 74.8

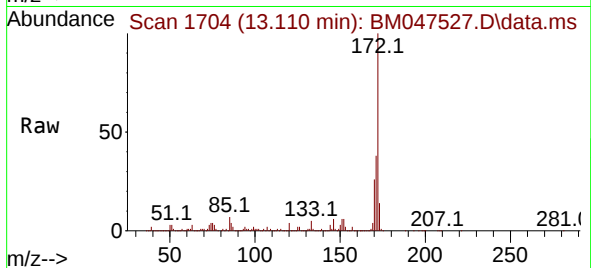
132 29.5 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 166.014 ng
RT: 13.110 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

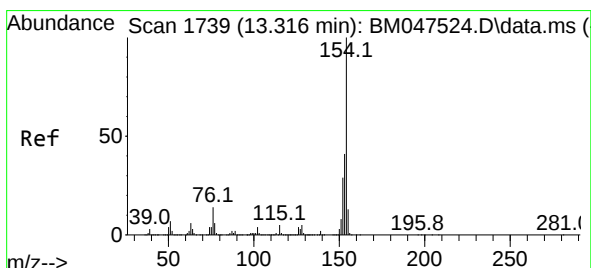
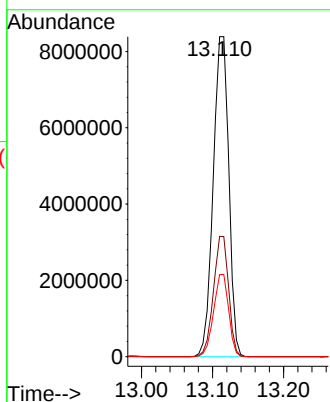
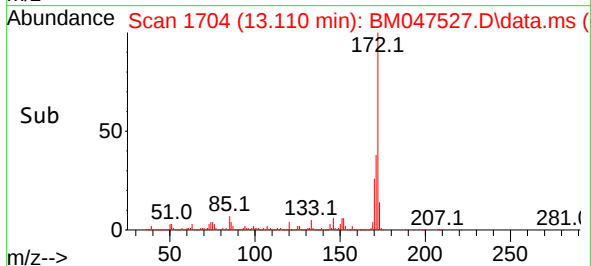
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



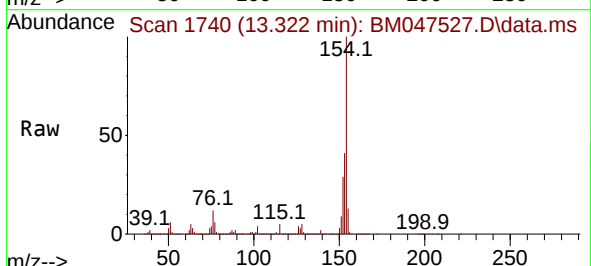
Tgt Ion:172 Resp:12747749
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.2
170 25.7 19.4 29.0

Manual Integrations
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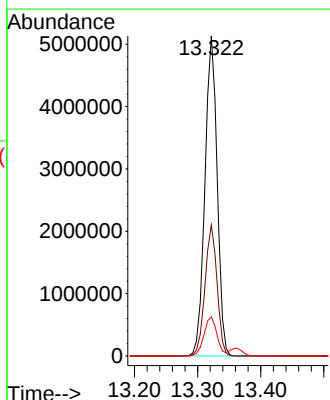
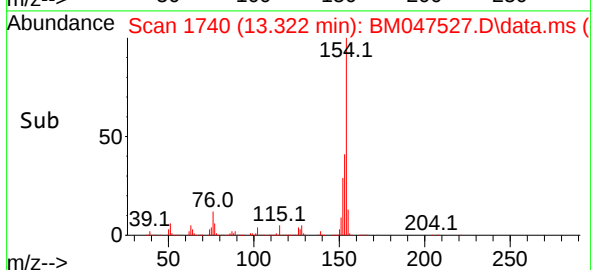
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

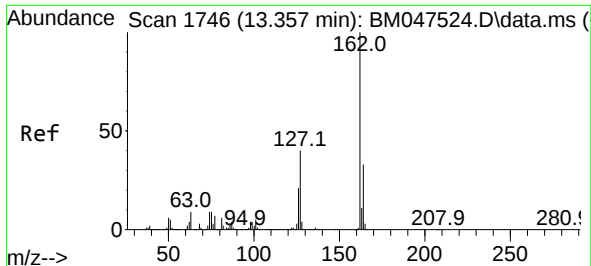


#46
1,1'-Biphenyl
Concen: 83.841 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



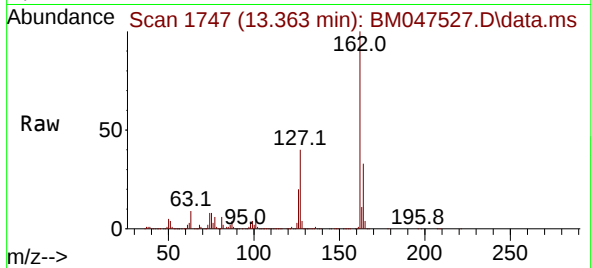
Tgt Ion:154 Resp: 6900085
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.3 0.0 33.9





#47
2-Chloronaphthalene
Concen: 82.926 ng
RT: 13.363 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

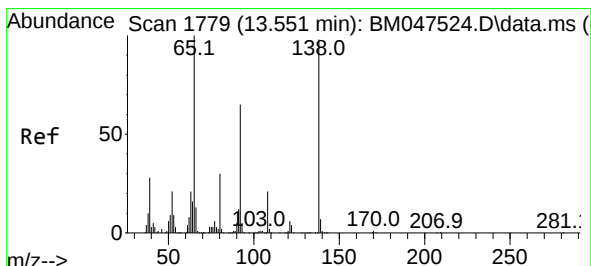
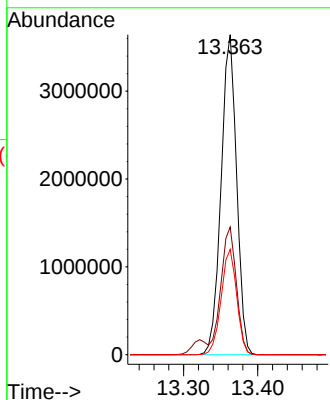
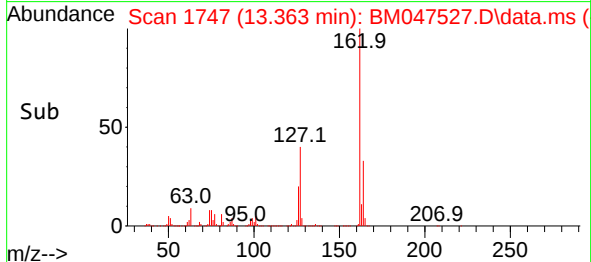
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



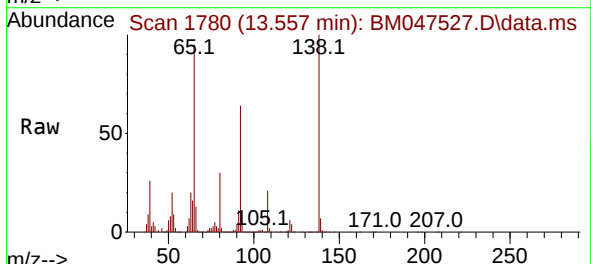
Tgt Ion:162 Resp: 529932
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.4
164 32.9 26.3 39.5

Manual Integrations
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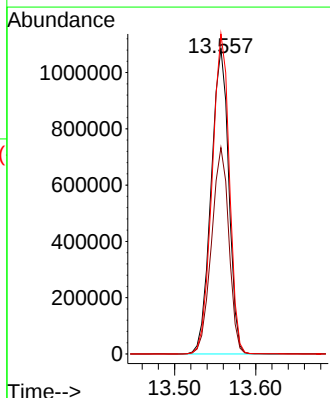
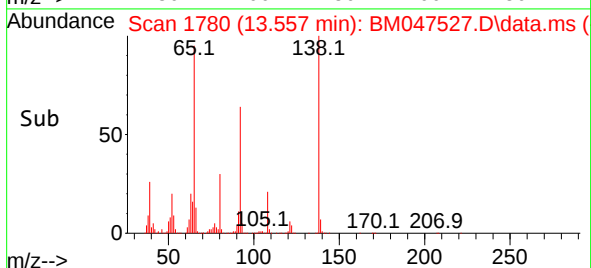
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

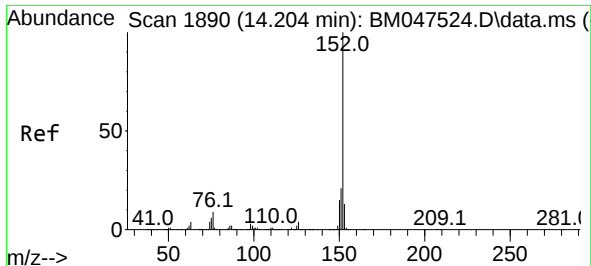


#48
2-Nitroaniline
Concen: 87.177 ng
RT: 13.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



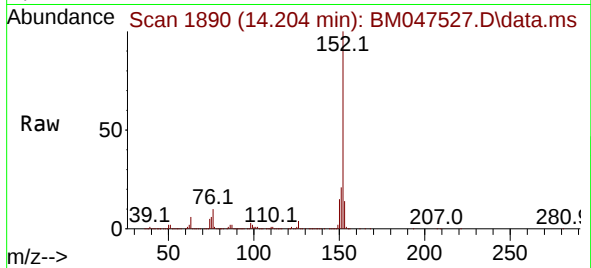
Tgt Ion: 65 Resp: 1636291
Ion Ratio Lower Upper
65 100
92 67.5 51.9 77.9
138 104.7 78.5 117.7





#49
Acenaphthylene
Concen: 85.694 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

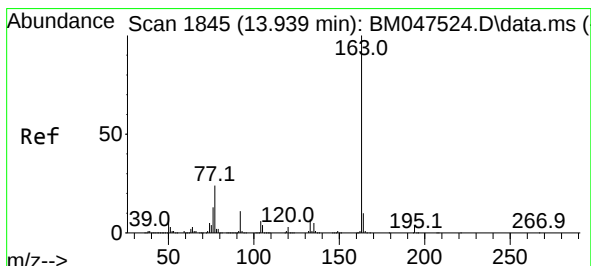
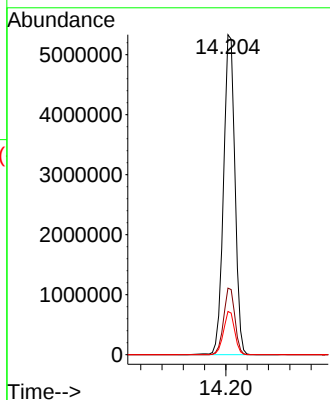
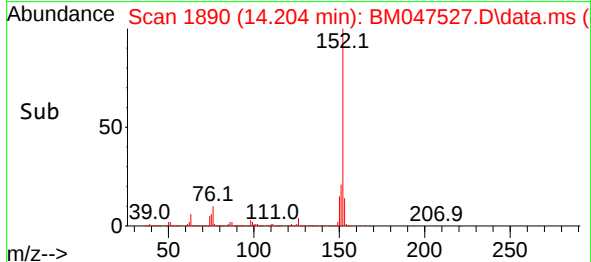
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



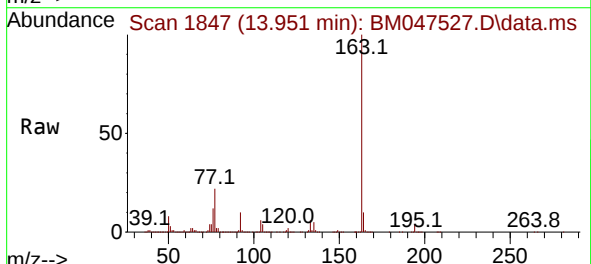
Tgt Ion:152 Resp: 790252
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 13.5 10.4 15.6

Manual Integrations
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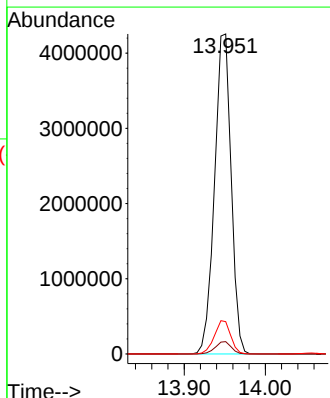
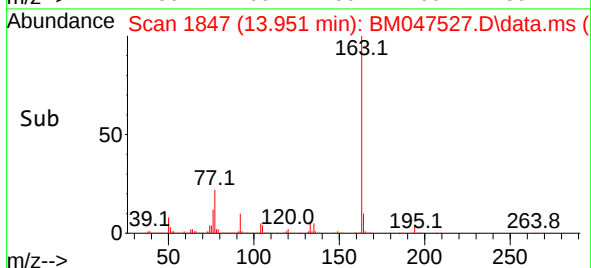
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

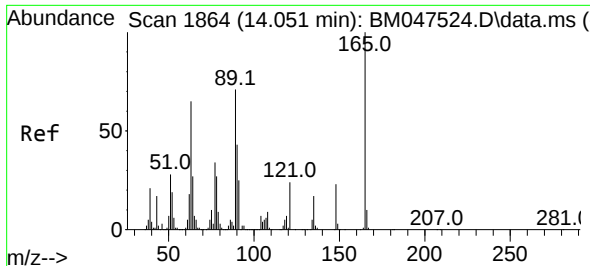


#50
Dimethylphthalate
Concen: 83.970 ng
RT: 13.951 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:163 Resp: 6053832
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.1 7.9 11.9





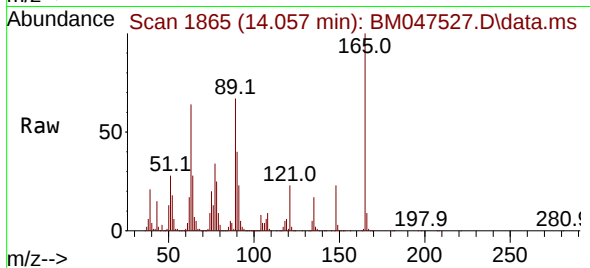
#51
2,6-Dinitrotoluene
Concen: 88.032 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

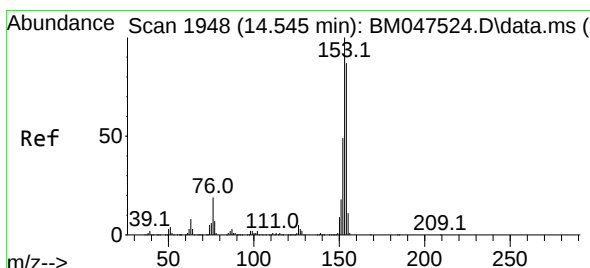
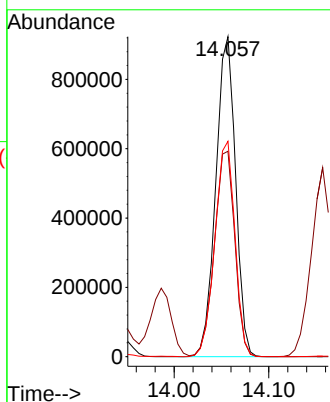
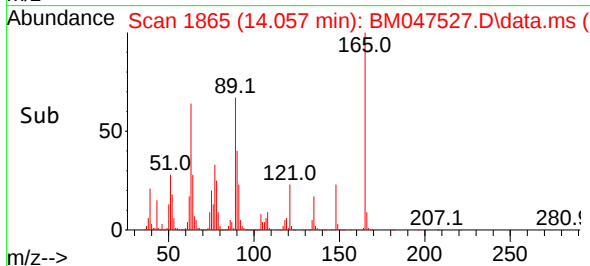


Tgt Ion:165 Resp: 1339809
Ion Ratio Lower Upper
165 100
63 64.2 54.2 81.2
89 67.3 56.4 84.6

Manual Integrations

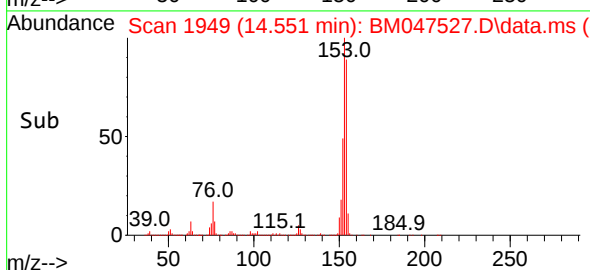
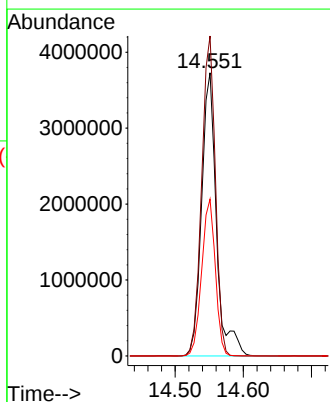
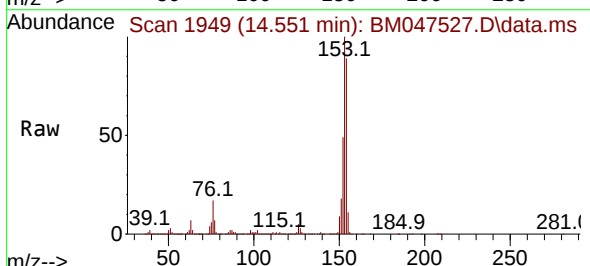
APPROVED

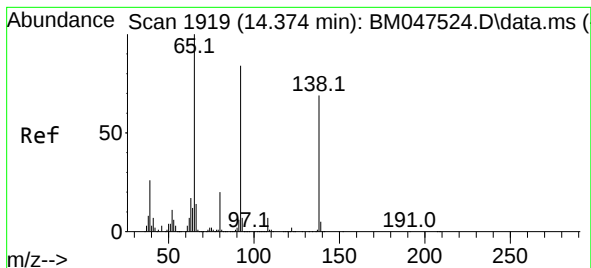
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 87.391 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

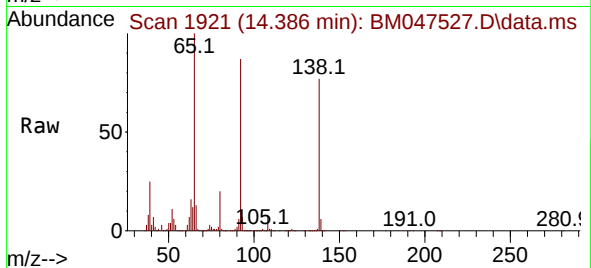
Tgt Ion:154 Resp: 5646673
Ion Ratio Lower Upper
154 100
153 113.0 92.2 138.2
152 55.4 45.4 68.0





#53
3-Nitroaniline
Concen: 89.143 ng
RT: 14.386 min Scan# 1919
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

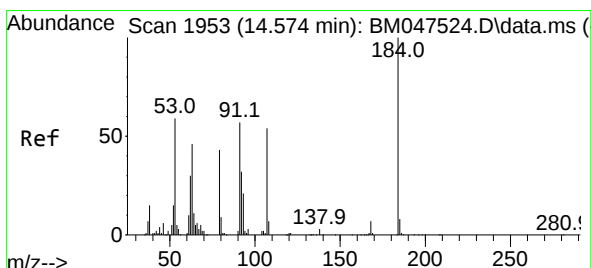
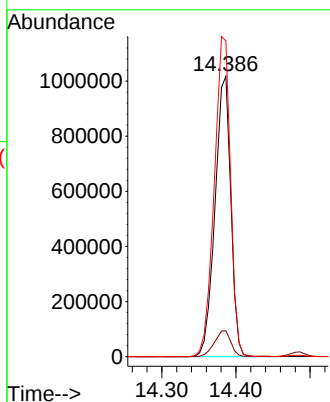
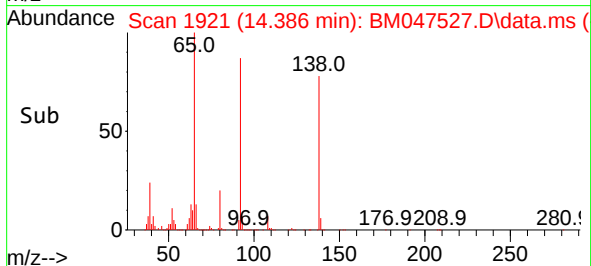
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



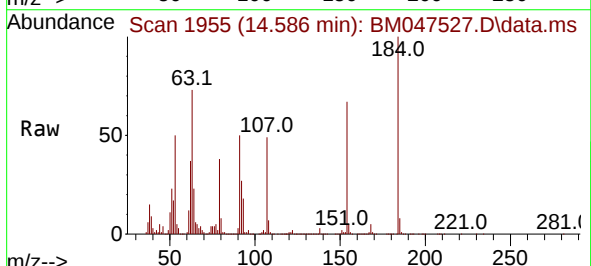
Tgt Ion:138 Resp: 150799
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 112.7 97.4 146.0

Manual Integrations
APPROVED

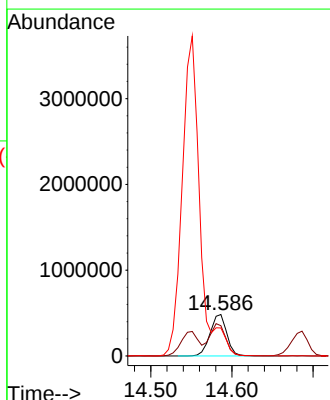
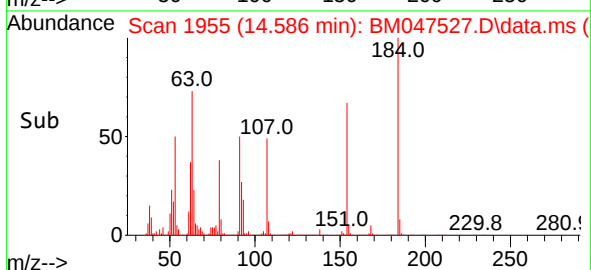
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

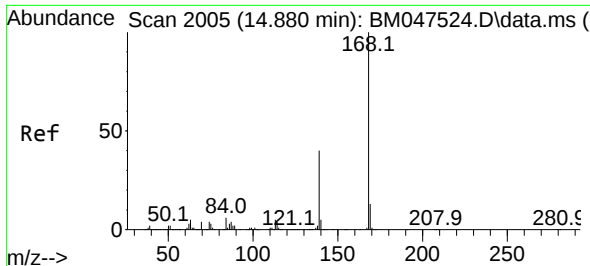


#54
2,4-Dinitrophenol
Concen: 80.155 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



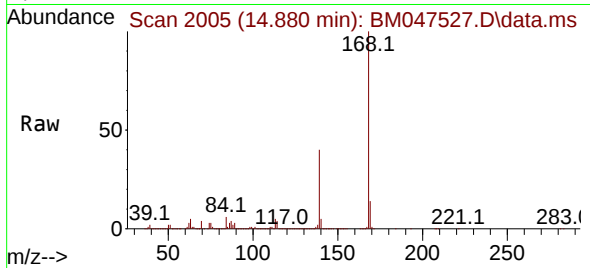
Tgt Ion:184 Resp: 687253
Ion Ratio Lower Upper
184 100
63 73.0 69.4 104.0
154 67.5 60.4 90.6





#55
Dibenzenofuran
Concen: 84.345 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

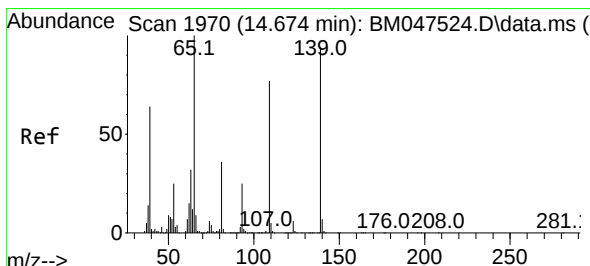
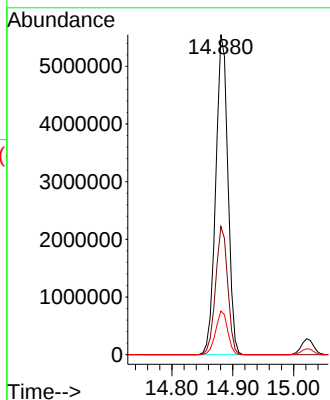
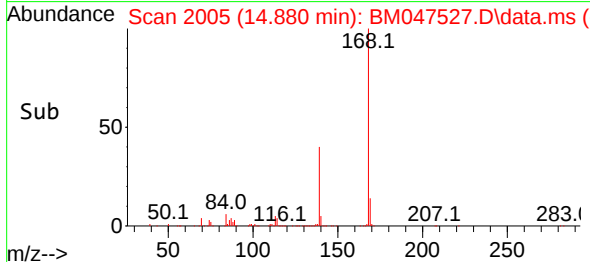
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



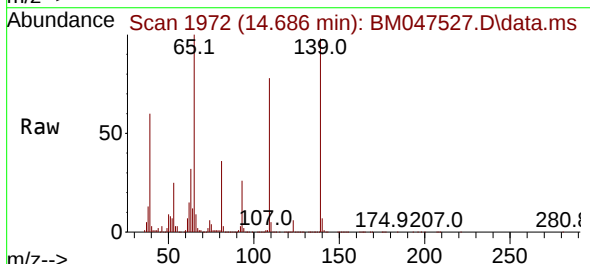
Tgt Ion:168 Resp: 765828
Ion Ratio Lower Upper
168 100
139 40.1 31.9 47.9
169 13.7 10.5 15.7

Manual Integrations
APPROVED

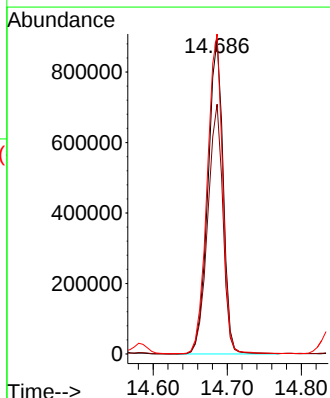
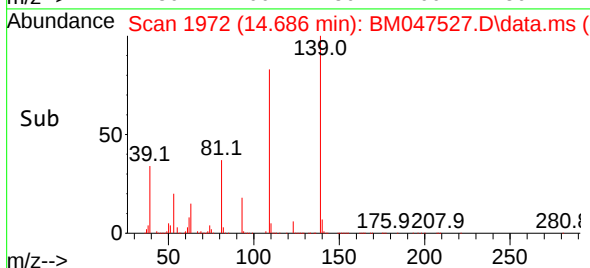
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

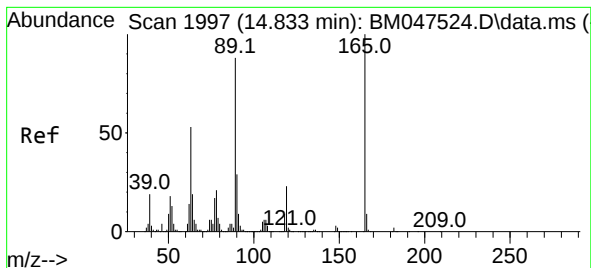


#56
4-Nitrophenol
Concen: 91.631 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:139 Resp: 1275528
Ion Ratio Lower Upper
139 100
109 79.3 62.0 102.0
65 101.6 87.0 127.0





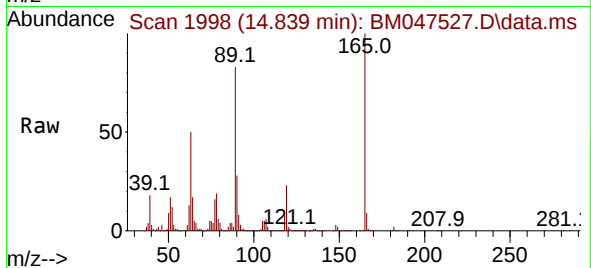
#57
2,4-Dinitrotoluene
Concen: 91.750 ng
RT: 14.839 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

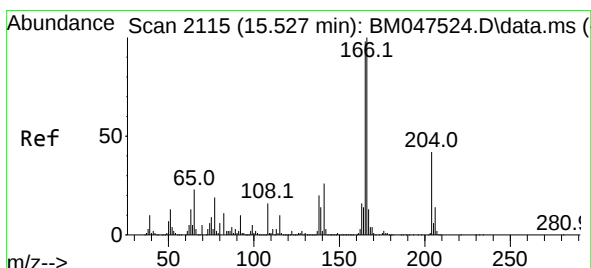
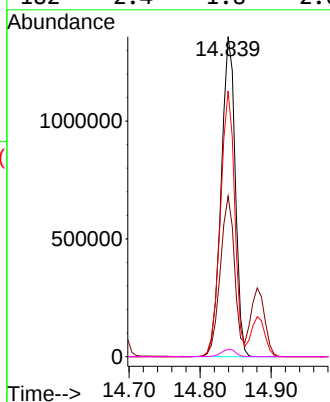
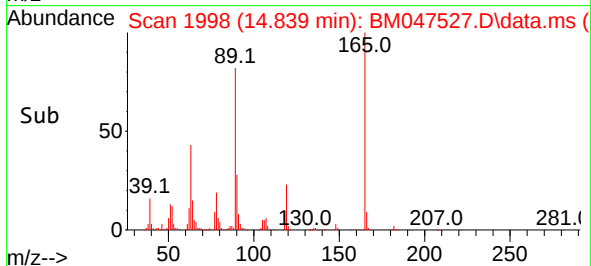


Tgt Ion:165 Resp: 186234
Ion Ratio Lower Upper
165 100
63 50.2 42.4 63.6
89 83.0 70.5 105.7
182 2.4 1.8 2.6

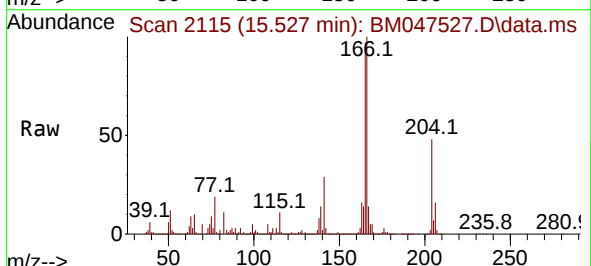
Manual Integrations

APPROVED

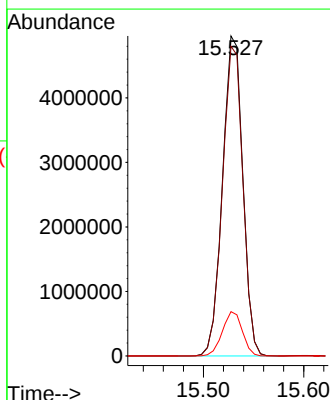
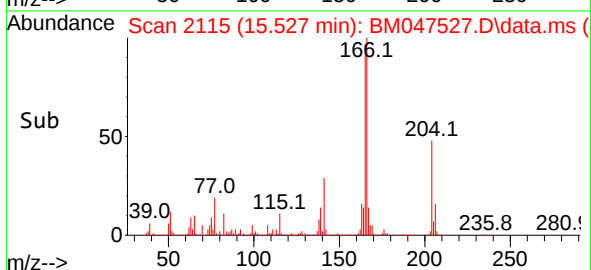
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

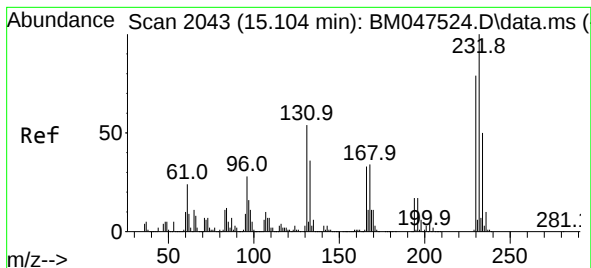


#58
Fluorene
Concen: 85.121 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



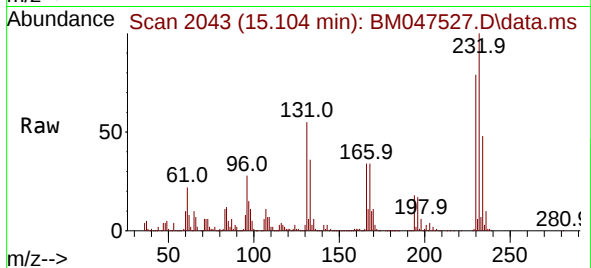
Tgt Ion:166 Resp: 6958364
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 89.803 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

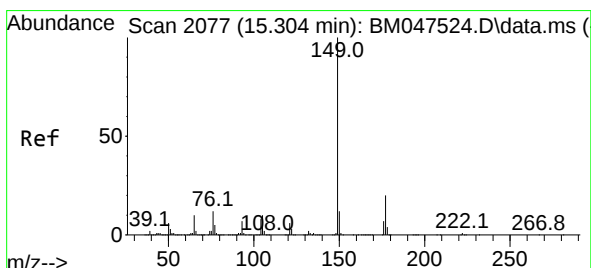
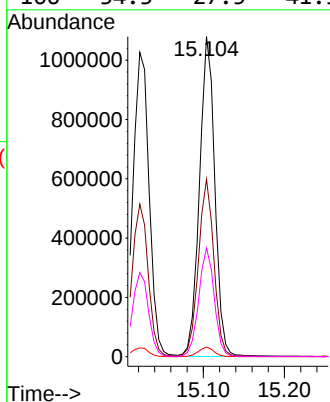
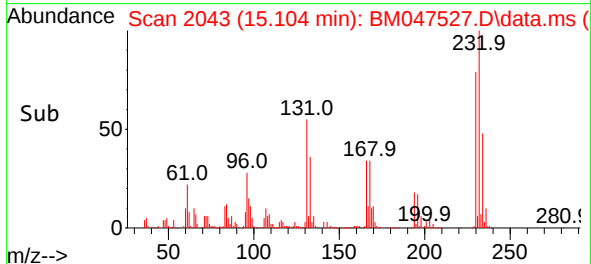
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



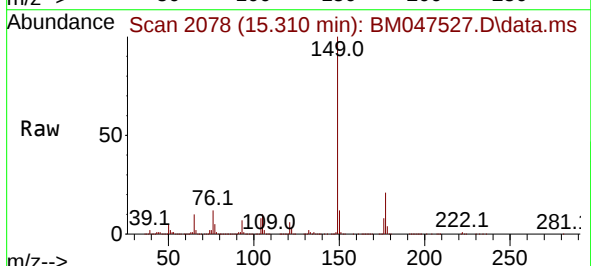
Tgt Ion:232 Resp: 1418100
Ion Ratio Lower Upper
232 100
131 56.0 47.0 70.4
130 3.1 2.6 3.8
166 34.3 27.5 41.3

Manual Integrations
APPROVED

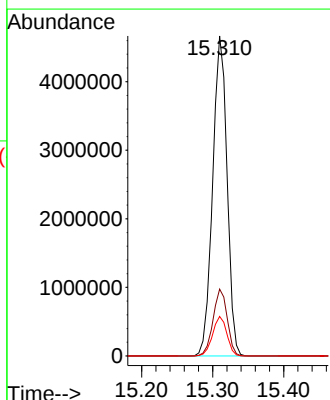
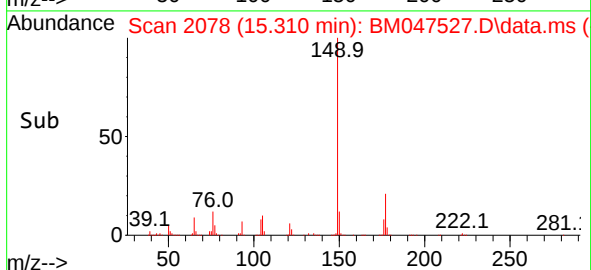
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

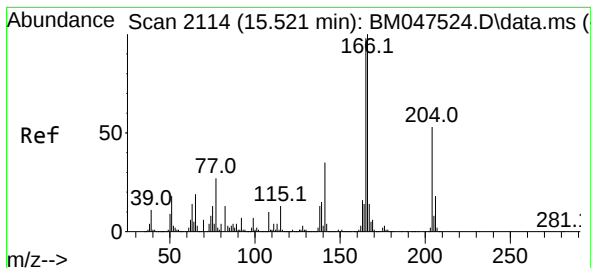


#60
Diethylphthalate
Concen: 85.346 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



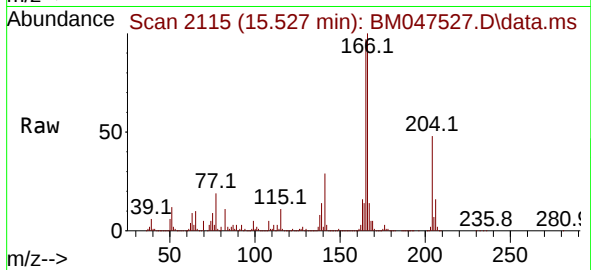
Tgt Ion:149 Resp: 6548466
Ion Ratio Lower Upper
149 100
177 20.9 15.8 23.8
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 86.689 ng
RT: 15.527 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

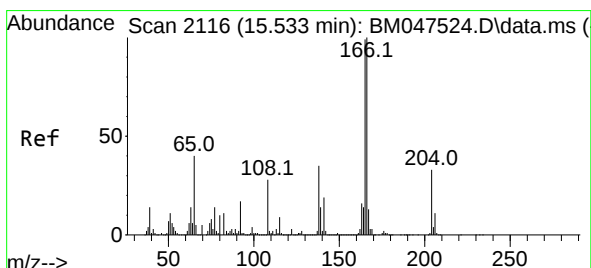
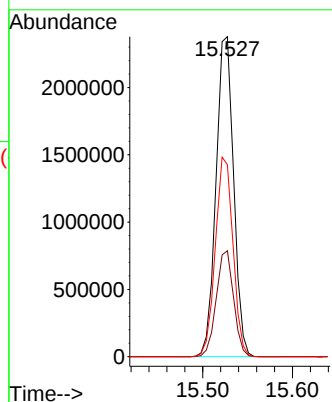
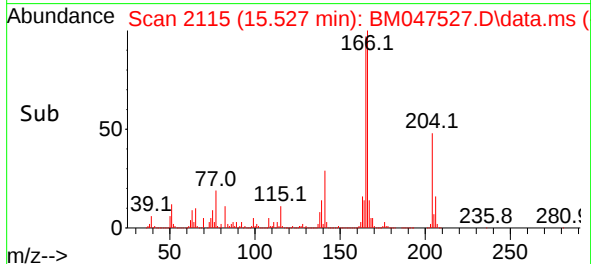
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



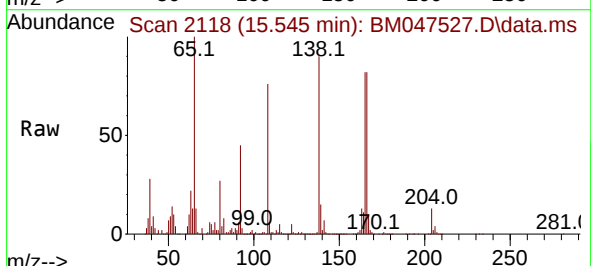
Tgt Ion:204 Resp: 3240239
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.0 52.1 78.1

Manual Integrations
APPROVED

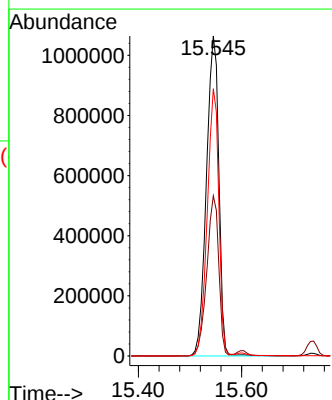
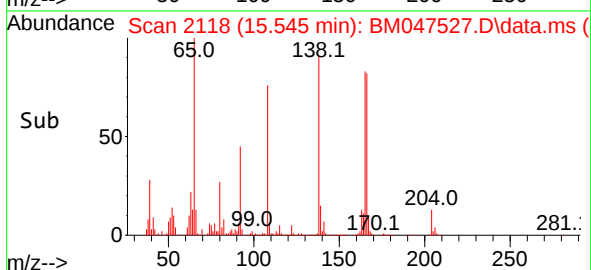
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

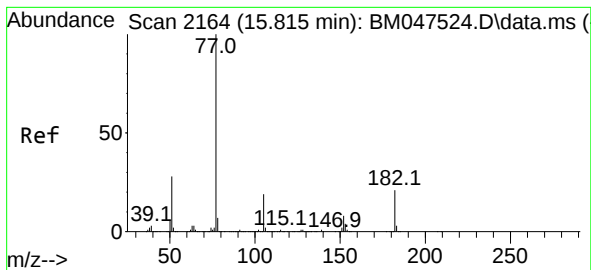


#62
4-Nitroaniline
Concen: 89.247 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



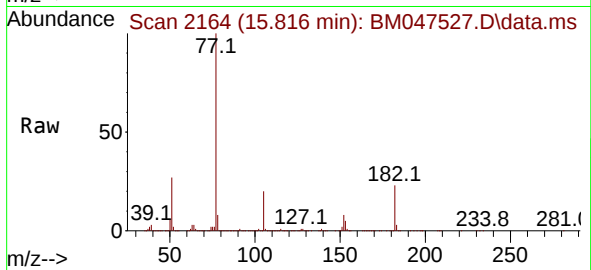
Tgt Ion:138 Resp: 1774673
Ion Ratio Lower Upper
138 100
92 50.0 30.0 70.0
108 83.5 61.7 101.7





#63
Azobenzene
Concen: 79.939 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

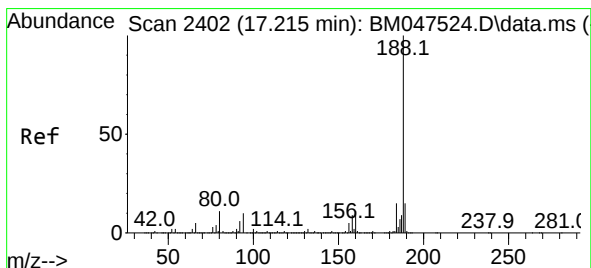
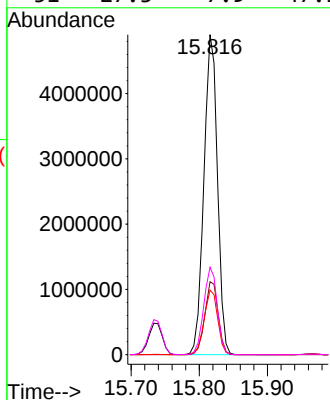
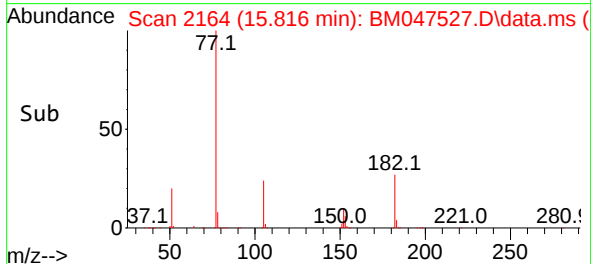
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 6753769
Ion Ratio Lower Upper
77 100
182 22.8 1.2 41.2
105 20.2 0.0 39.4
51 27.3 7.9 47.9

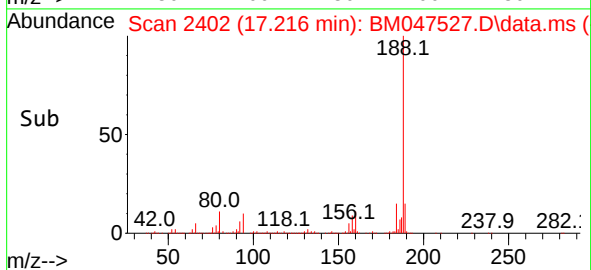
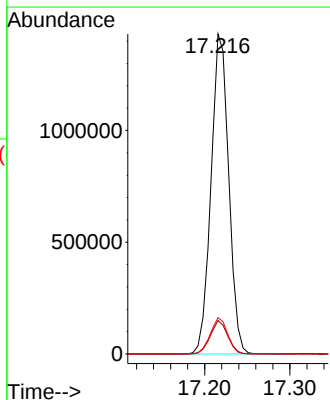
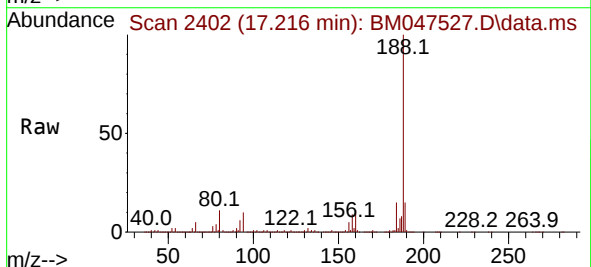
Manual Integrations
APPROVED

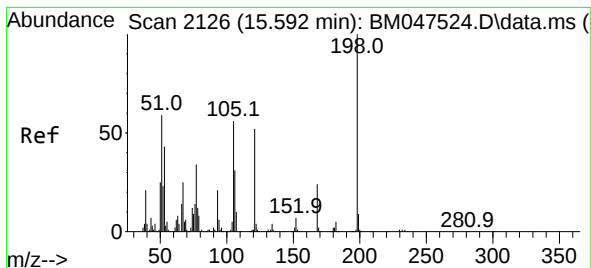
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:188 Resp: 2067717
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 11.3 9.1 13.7





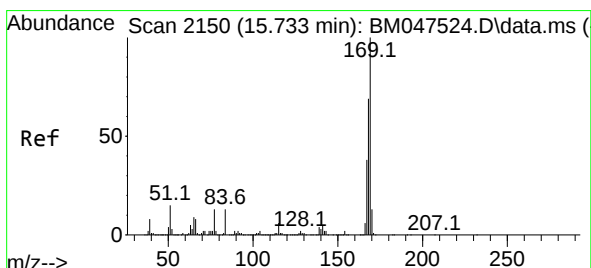
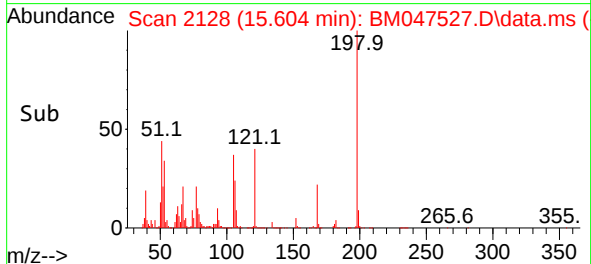
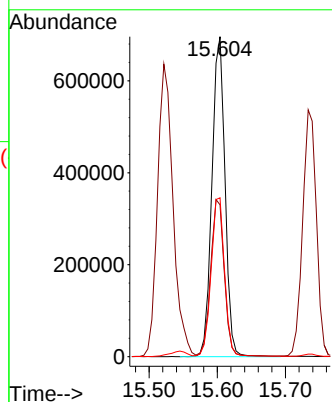
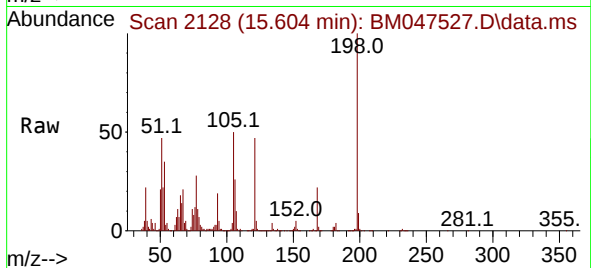
#65
4,6-Dinitro-2-methylphenol
Concen: 82.293 ng
RT: 15.604 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 930135
Ion Ratio Lower Upper
198 100
51 47.4 41.5 81.5
105 49.7 36.4 76.4

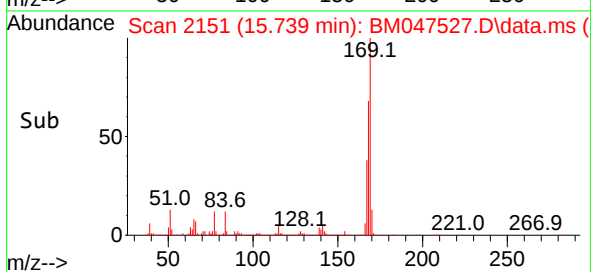
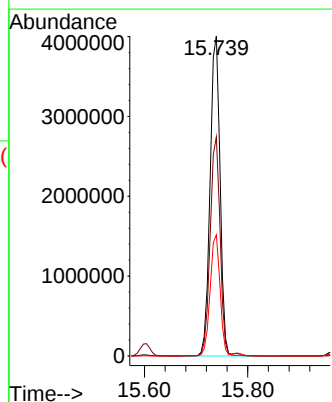
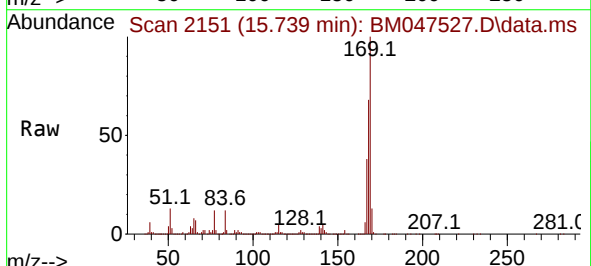
Manual Integrations
APPROVED

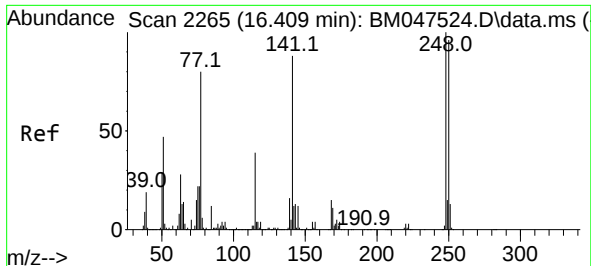
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 84.468 ng
RT: 15.739 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:169 Resp: 5343062
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 37.9 30.5 45.7





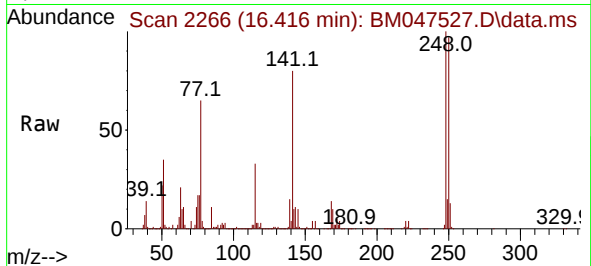
#67
4-Bromophenyl-phenylether
Concen: 88.401 ng
RT: 16.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

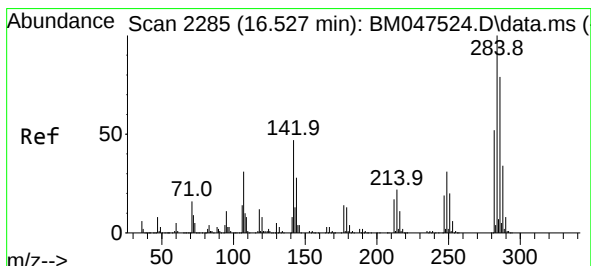
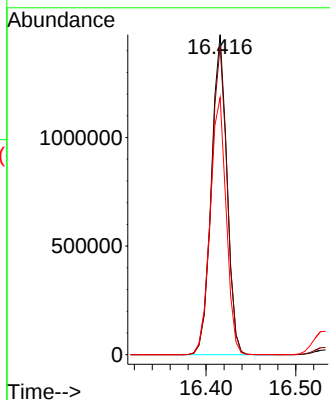
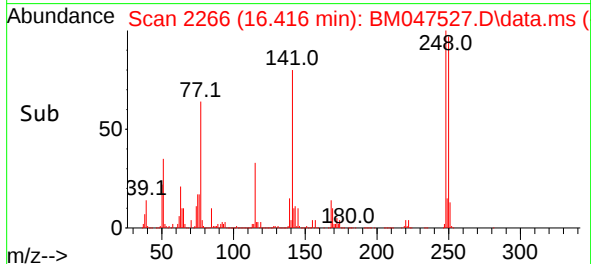


Tgt Ion:248 Resp: 177608
Ion Ratio Lower Upper
248 100
250 96.6 76.9 115.3
141 80.4 70.8 106.2

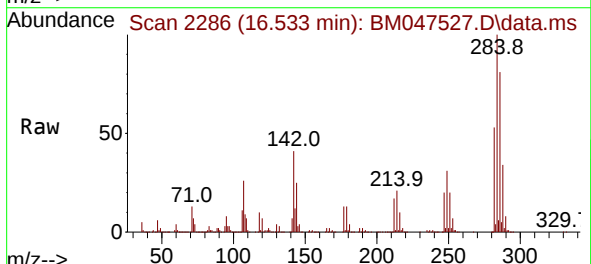
Manual Integrations

APPROVED

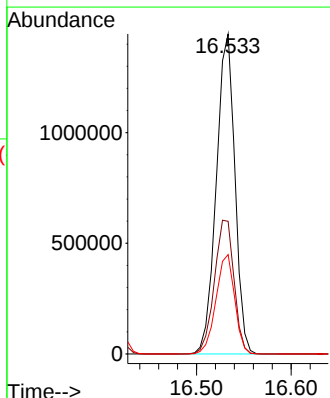
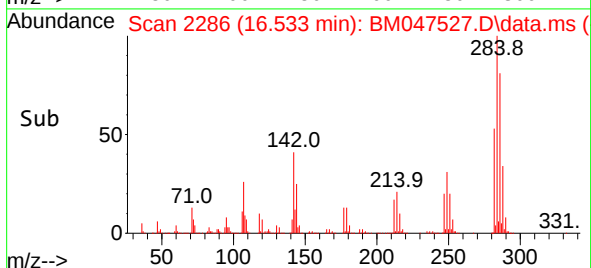
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

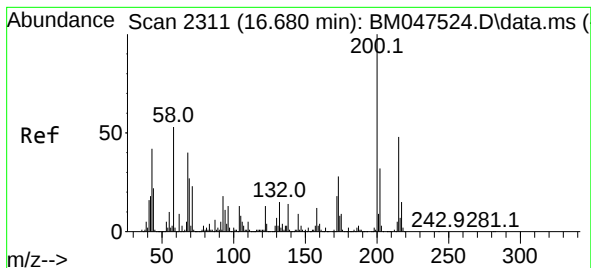


#68
Hexachlorobenzene
Concen: 86.722 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:284 Resp: 1973858
Ion Ratio Lower Upper
284 100
142 41.5 37.3 55.9
249 31.1 24.5 36.7





#69

Atrazine

Concen: 85.338 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 149199

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

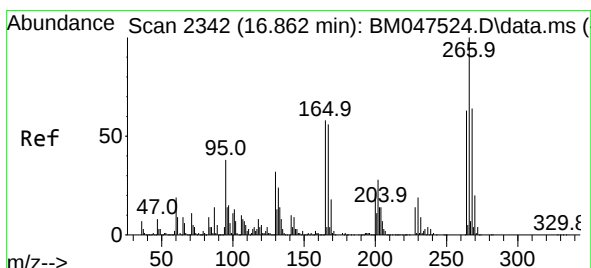
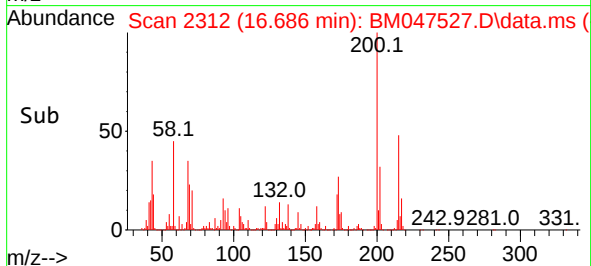
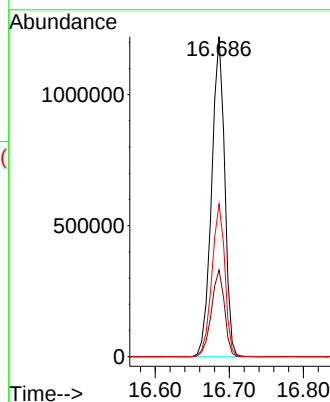
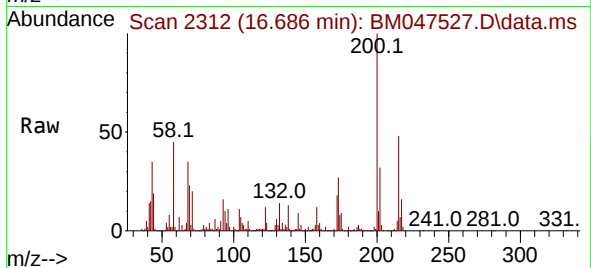
215 47.7 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 98.154 ng

RT: 16.869 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

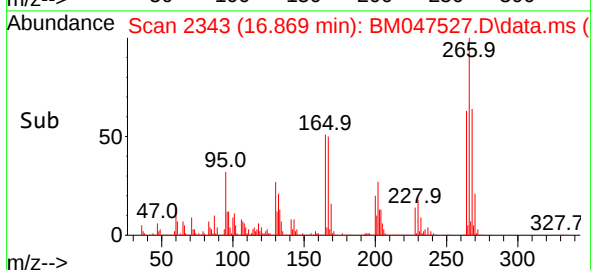
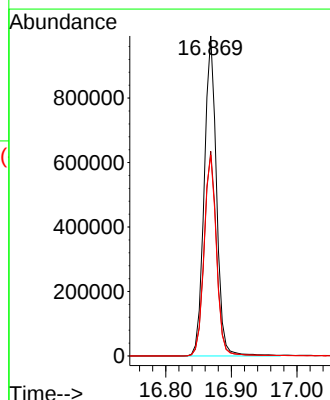
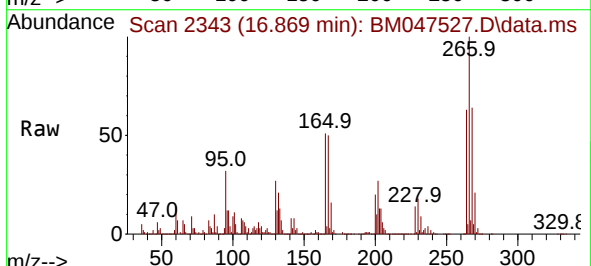
Tgt Ion:266 Resp: 1295032

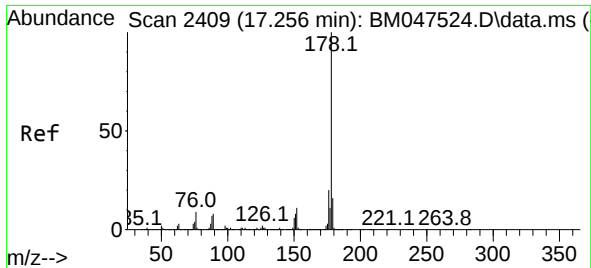
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.4

264 62.8 50.4 75.6





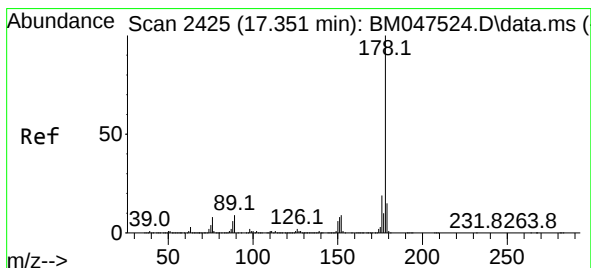
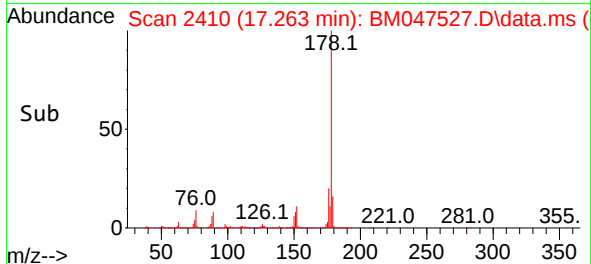
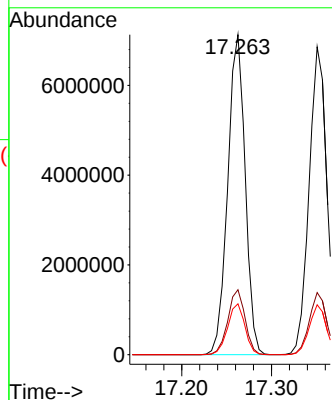
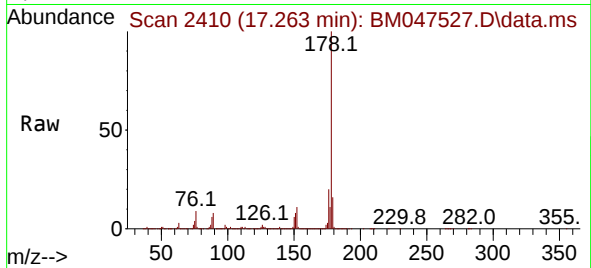
#71
Phenanthrene
Concen: 84.419 ng
RT: 17.263 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 961966
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.9 12.4 18.6

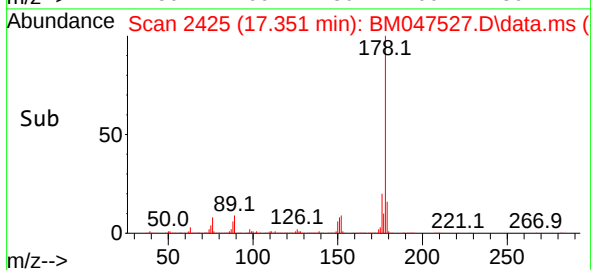
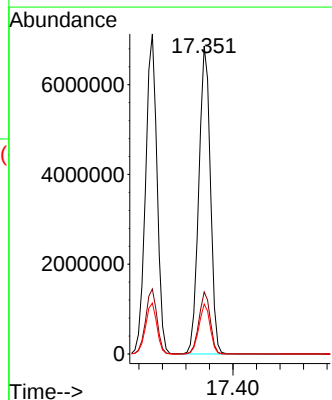
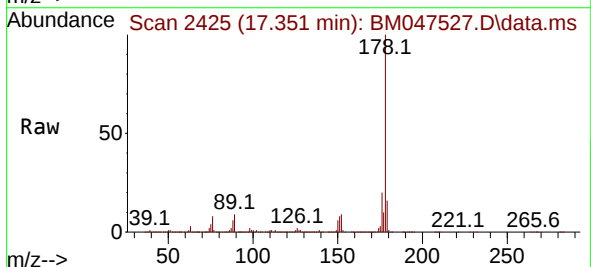
Manual Integrations
APPROVED

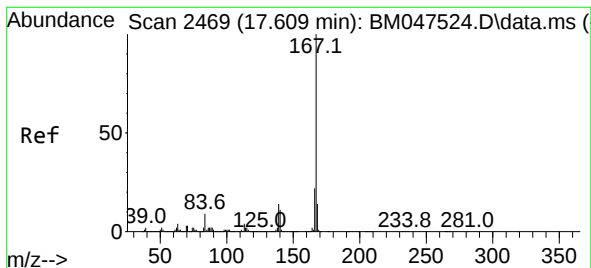
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#72
Anthracene
Concen: 85.358 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Tgt Ion:178 Resp: 9345063
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 16.2 12.3 18.5





#73

Carbazole

Concen: 87.074 ng

RT: 17.616 min Scan# 2469

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 9447268

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

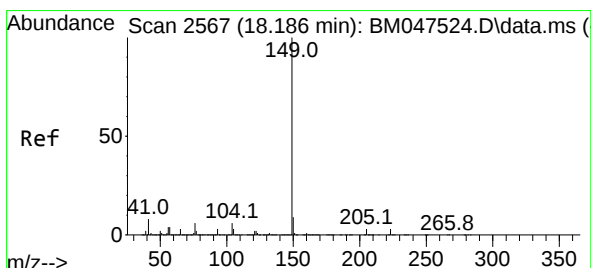
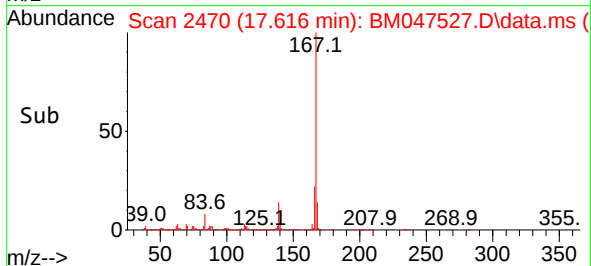
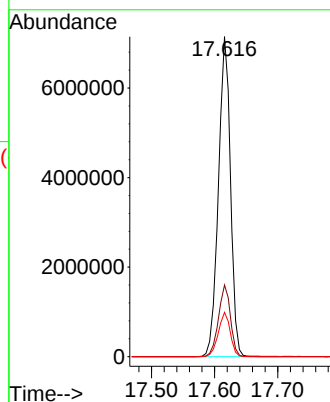
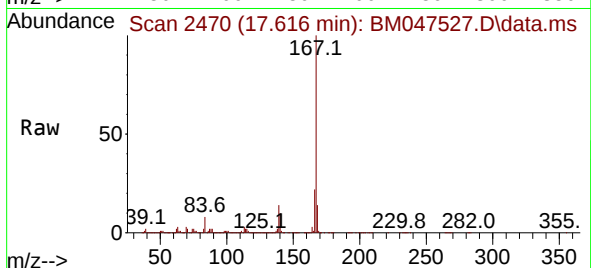
139 13.9 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#74

Di-n-butylphthalate

Concen: 86.054 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

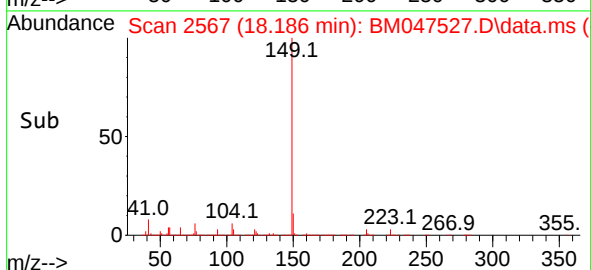
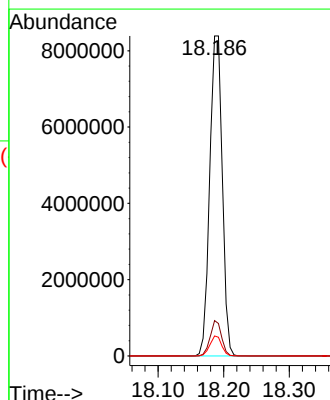
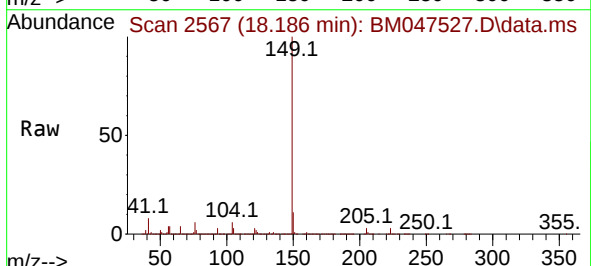
Tgt Ion:149 Resp:11171302

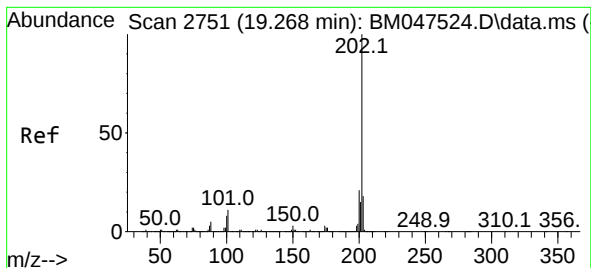
Ion Ratio Lower Upper

149 100

150 11.1 7.4 11.2

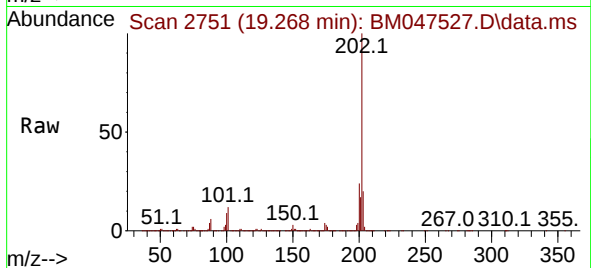
104 6.3 4.6 6.8





#75
Fluoranthene
Concen: 89.637 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

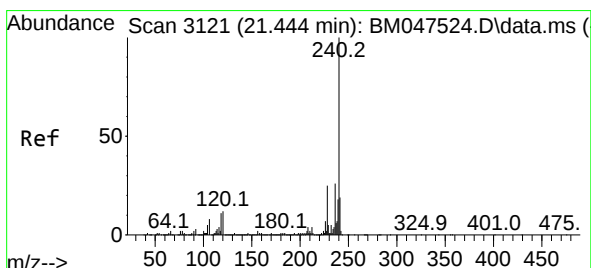
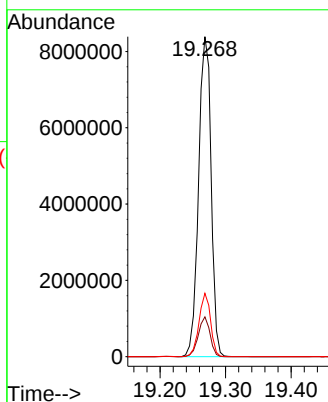
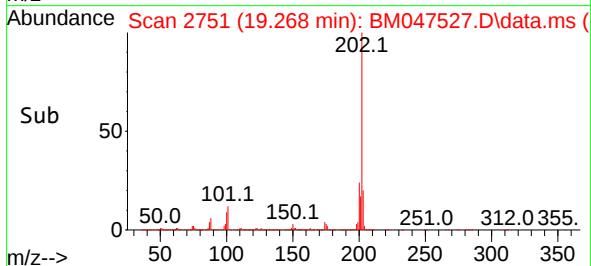
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



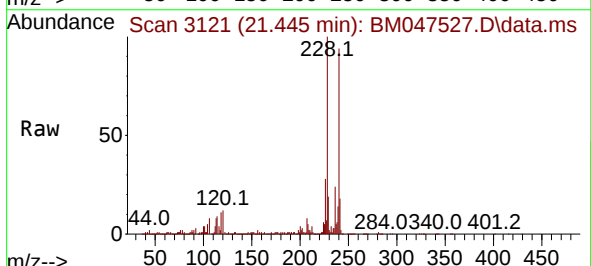
Tgt Ion:202 Resp:1114444
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.8
203 19.8 0.0 37.7

Manual Integrations
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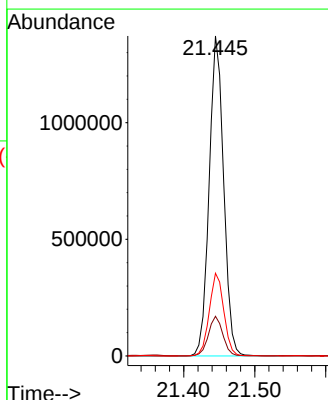
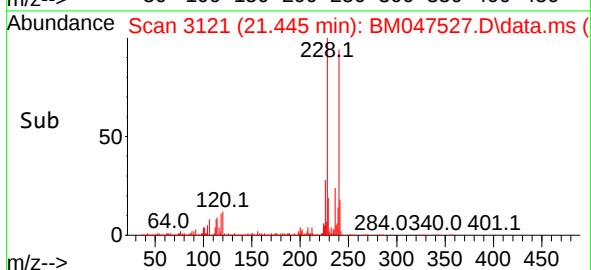
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

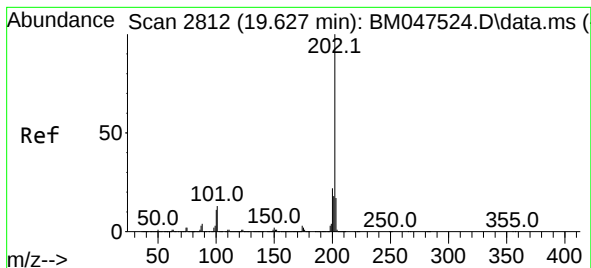


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:240 Resp: 1942846
Ion Ratio Lower Upper
240 100
120 12.4 9.6 14.4
236 25.9 20.9 31.3





#78

Pyrene

Concen: 81.473 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp:1154601

Ion Ratio Lower Upper

202 100

200 24.4 17.2 25.8

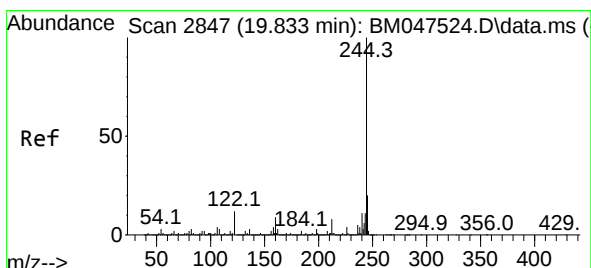
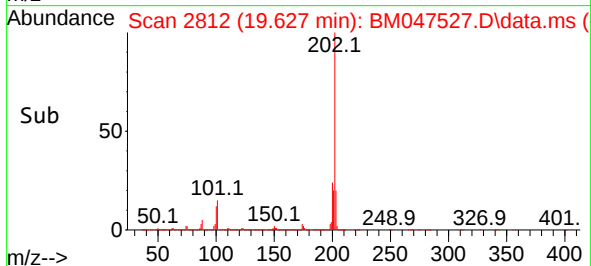
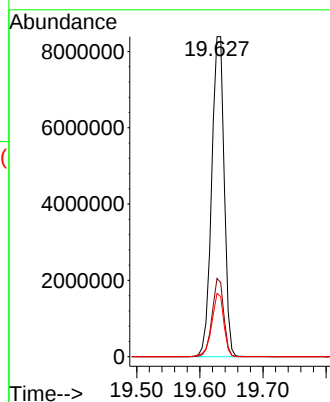
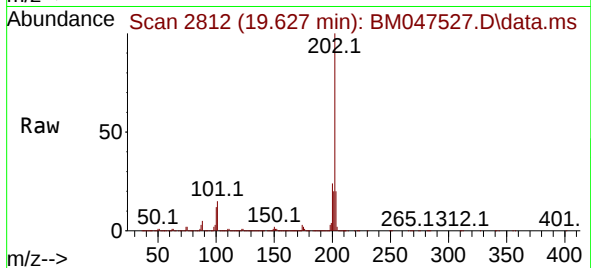
203 19.8 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#79

Terphenyl-d14

Concen: 127.289 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

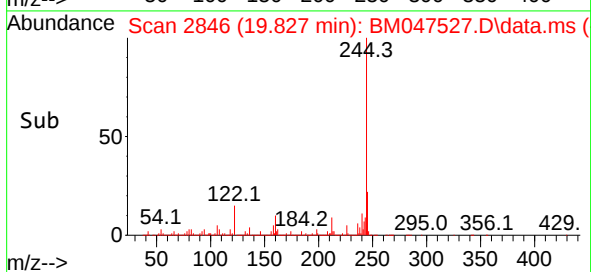
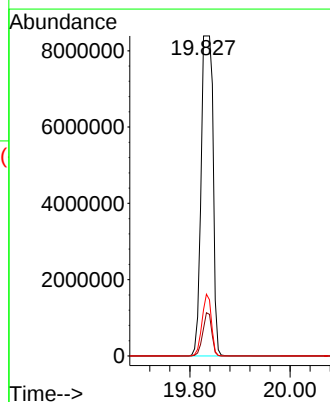
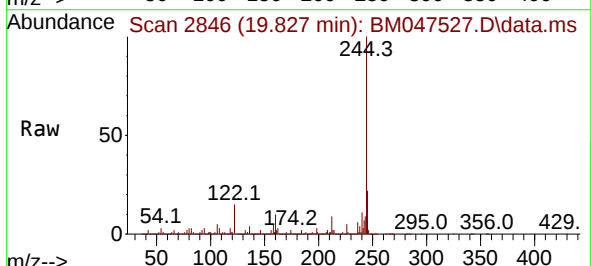
Tgt Ion:244 Resp:13800852

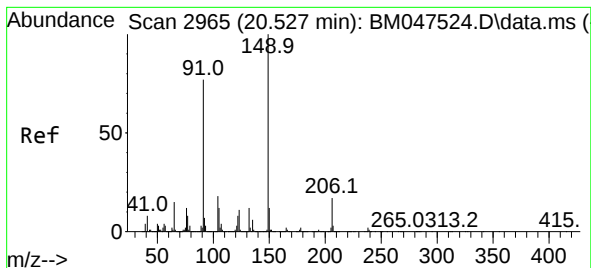
Ion Ratio Lower Upper

244 100

212 8.7 6.2 9.2

122 14.5 9.6 14.4#





#80

Butylbenzylphthalate

Concen: 94.758 ng

RT: 20.527 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 516943

Ion Ratio Lower Upper

149 100

91 72.2 62.0 93.0

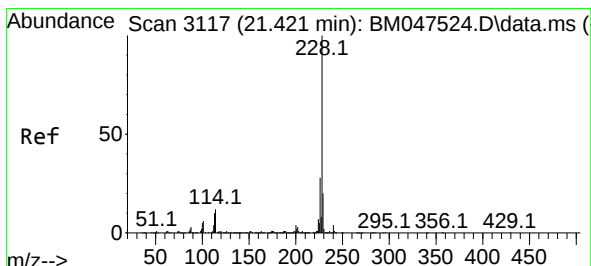
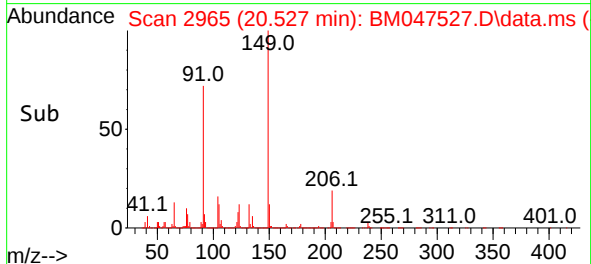
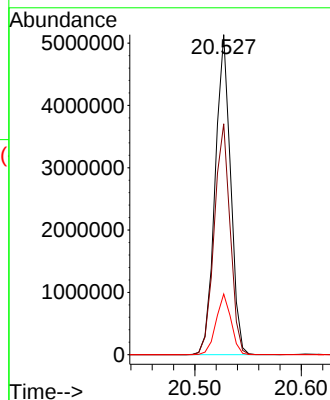
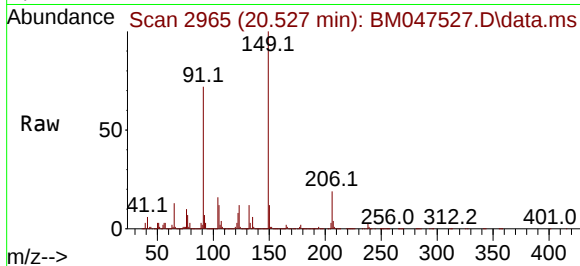
206 19.0 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#81

Benzo(a)anthracene

Concen: 82.413 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

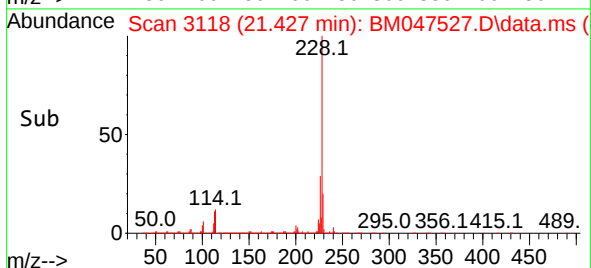
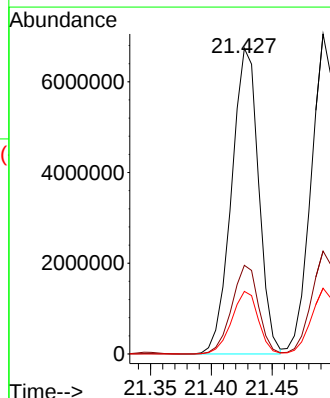
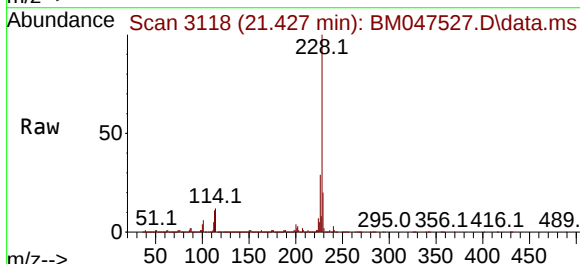
Tgt Ion:228 Resp:10436413

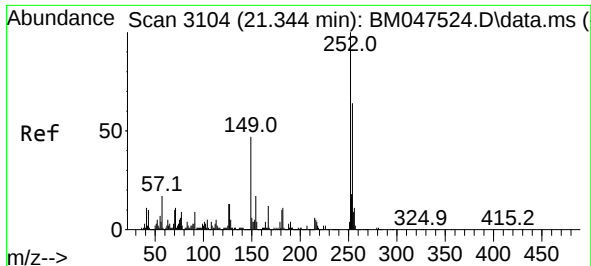
Ion Ratio Lower Upper

228 100

226 29.0 22.4 33.6

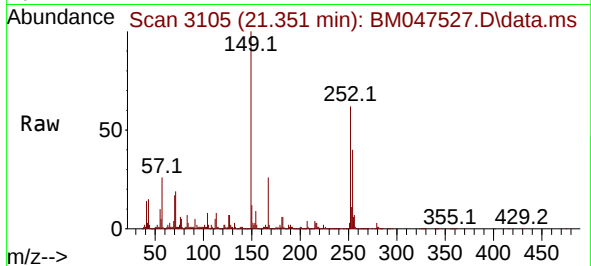
229 20.5 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 85.067 ng
RT: 21.351 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

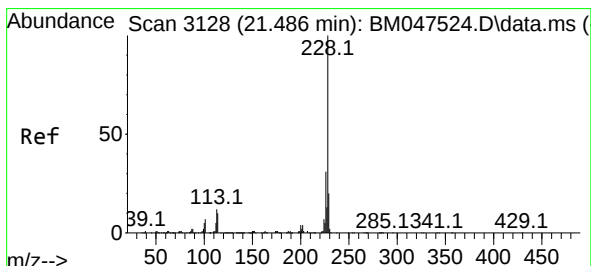
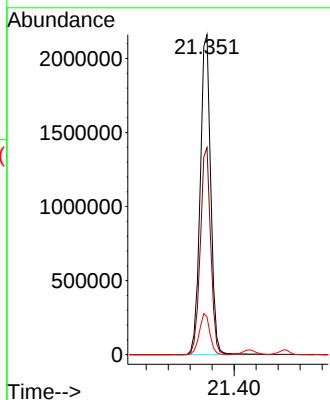
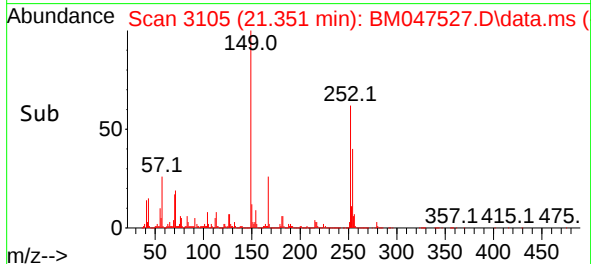
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 2865589
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 11.8 10.3 15.5

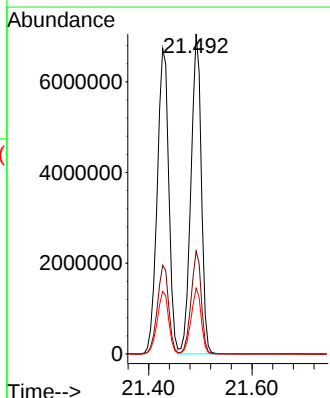
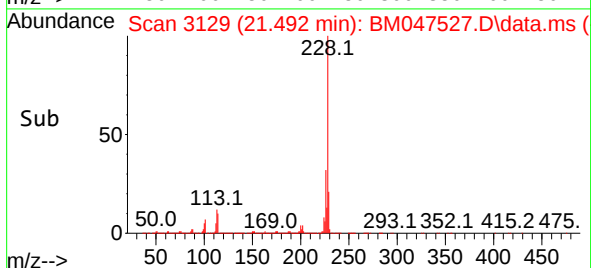
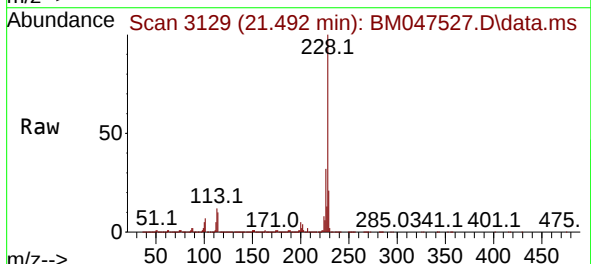
Manual Integrations
APPROVED

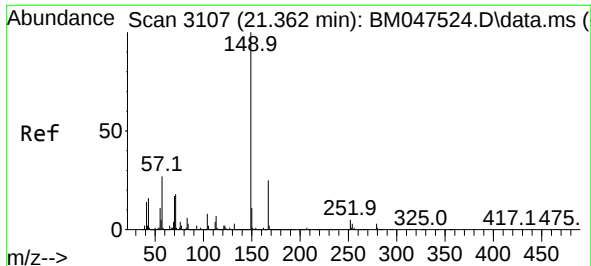
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#83
Chrysene
Concen: 81.737 ng
RT: 21.492 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

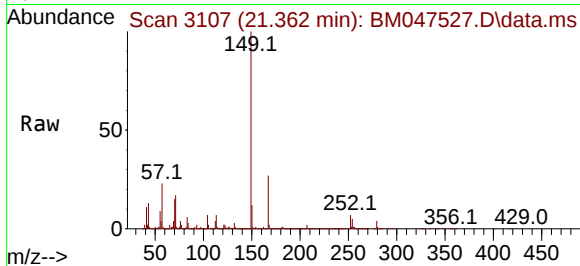
Tgt Ion:228 Resp: 9790429
Ion Ratio Lower Upper
228 100
226 32.2 25.0 37.6
229 20.6 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 94.112 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

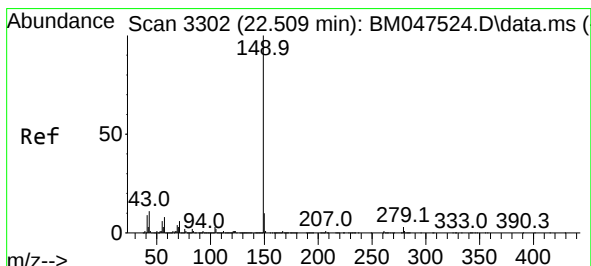
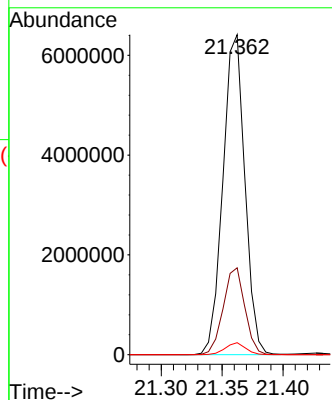
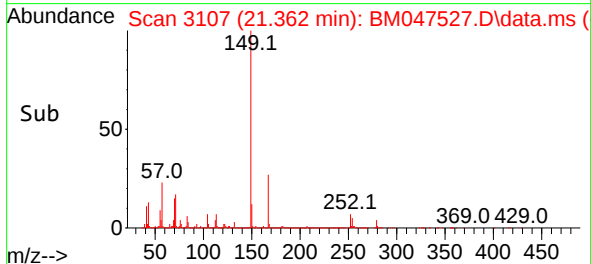
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



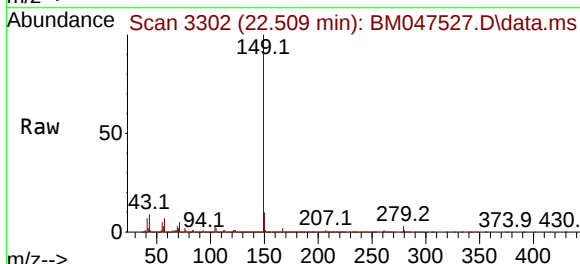
Tgt Ion:149 Resp: 8042940
Ion Ratio Lower Upper
149 100
167 27.2 20.2 30.4
279 3.7 2.6 4.0

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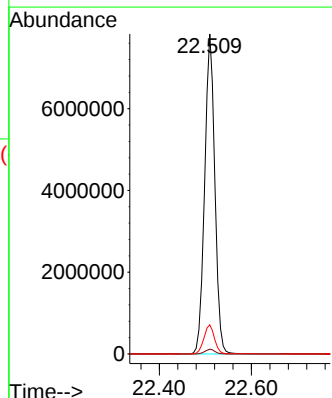
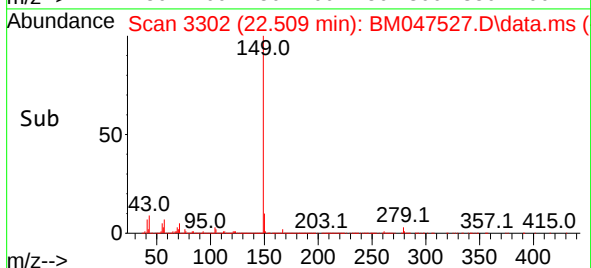
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

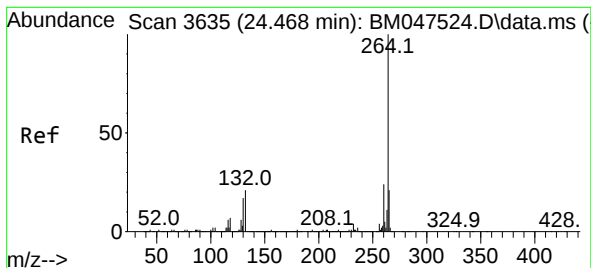


#85
Di-n-octyl phthalate
Concen: 99.636 ng
RT: 22.509 min Scan# 3302
Delta R.T. 0.000 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34



Tgt Ion:149 Resp:12044470
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.5 8.9 13.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 30

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 157639

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

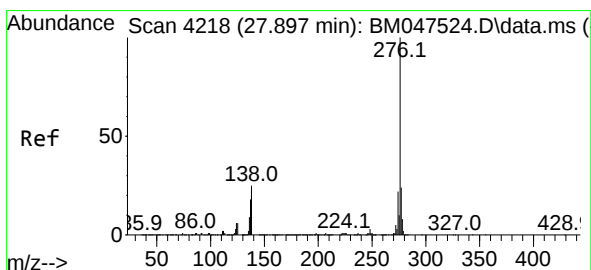
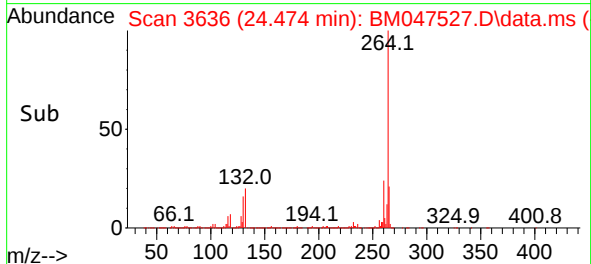
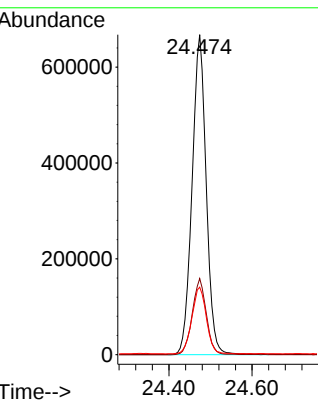
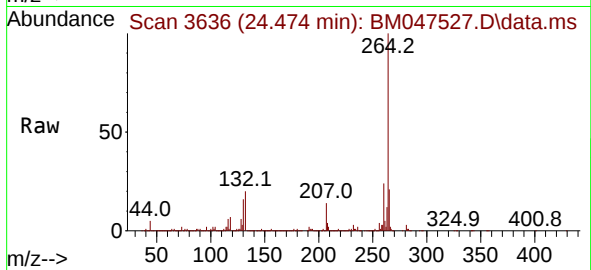
265 21.1 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 82.411 ng

RT: 27.915 min Scan# 4221

Delta R.T. 0.018 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

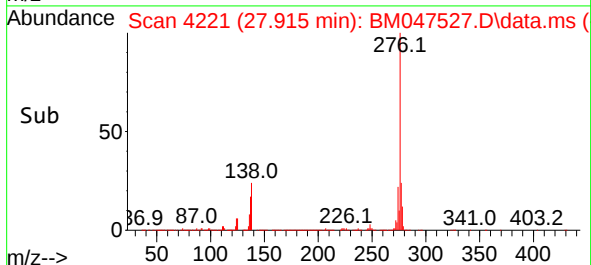
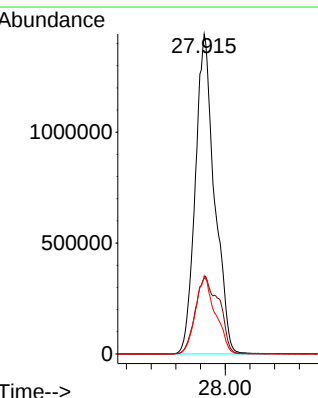
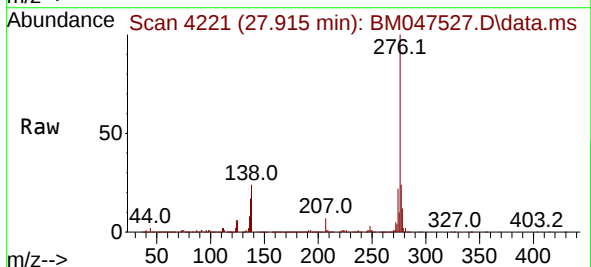
Tgt Ion:276 Resp: 7774612

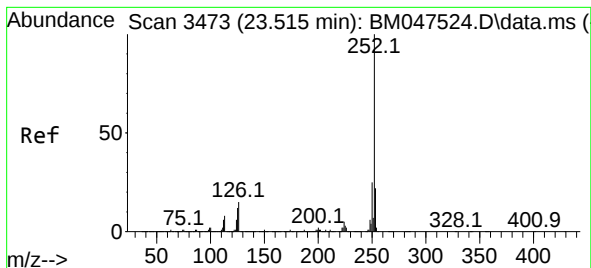
Ion Ratio Lower Upper

276 100

138 29.9 25.0 37.6

277 25.3 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 88.549 ng

RT: 23.521 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 903158

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

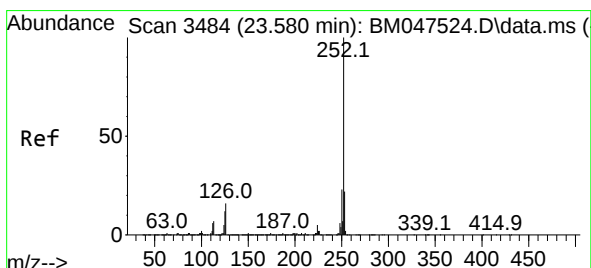
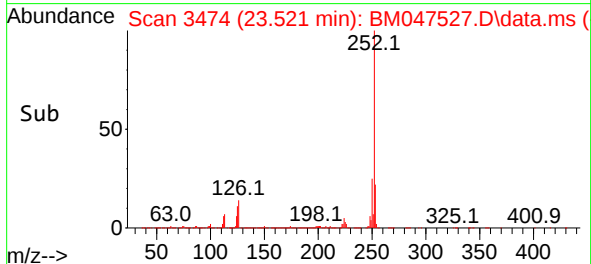
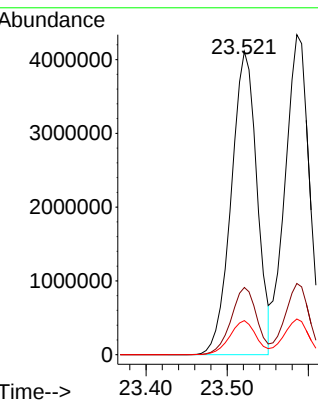
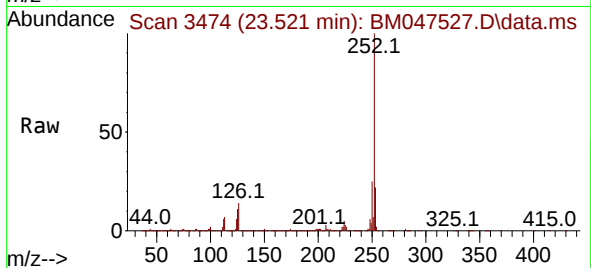
125 11.2 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#89

Benzo(k)fluoranthene

Concen: 88.828 ng

RT: 23.586 min Scan# 3485

Delta R.T. 0.006 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

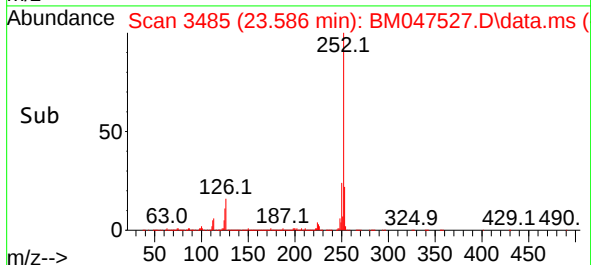
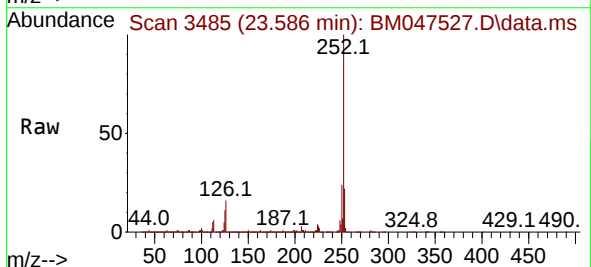
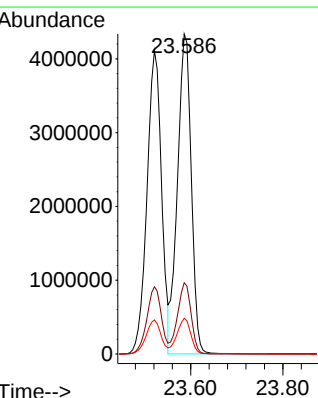
Tgt Ion:252 Resp: 8979117

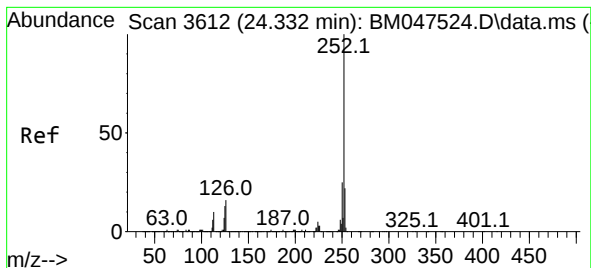
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.2 9.5 14.3





#90

Benzo(a)pyrene

Concen: 88.303 ng

RT: 24.339 min Scan# 30

Delta R.T. 0.006 min

Lab File: BM047527.D

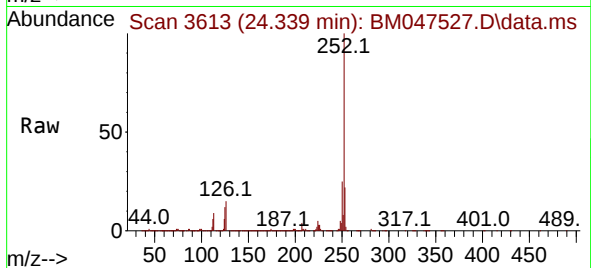
Acq: 14 Sep 2024 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 738176

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

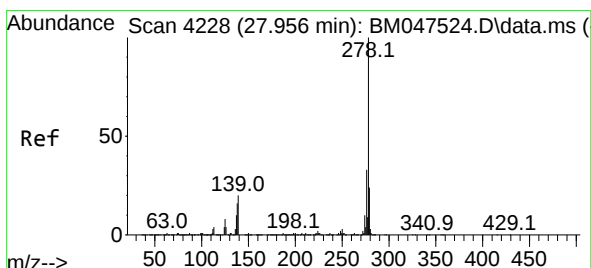
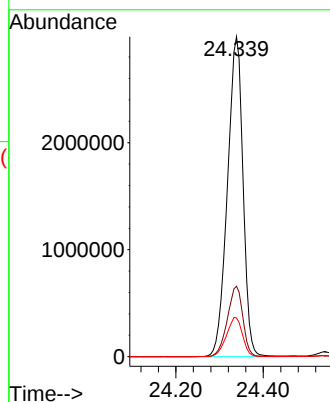
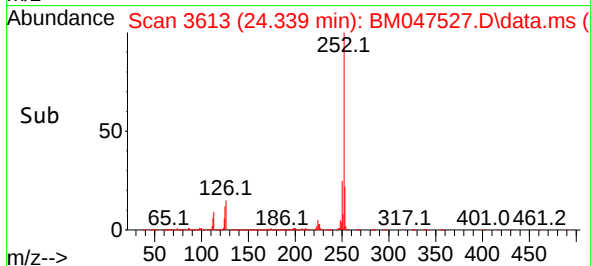
125 12.1 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#91

Dibenzo(a,h)anthracene

Concen: 84.077 ng

RT: 27.980 min Scan# 4232

Delta R.T. 0.024 min

Lab File: BM047527.D

Acq: 14 Sep 2024 16:34

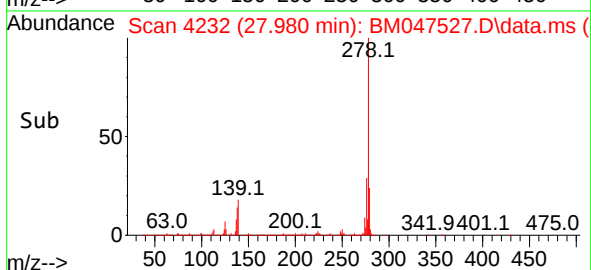
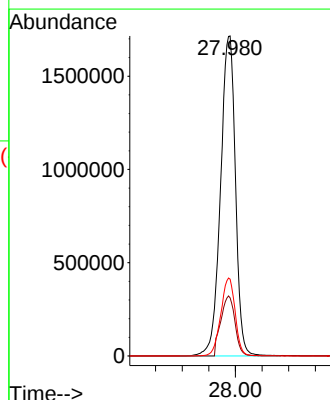
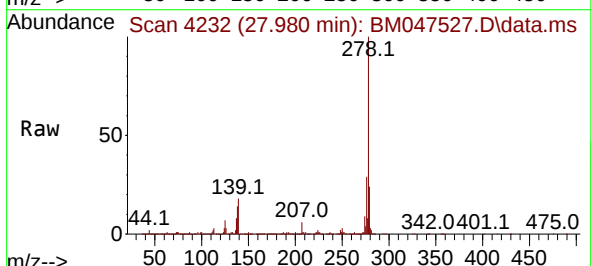
Tgt Ion:278 Resp: 6673296

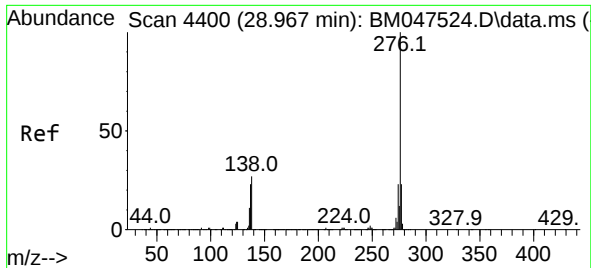
Ion Ratio Lower Upper

278 100

139 18.1 15.9 23.9

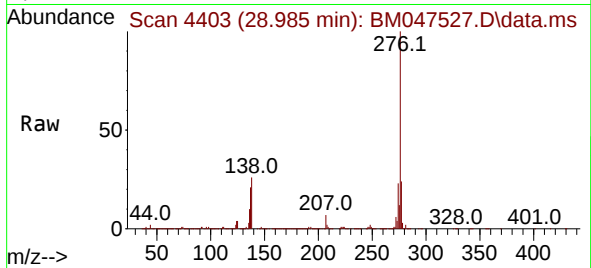
279 24.0 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 80.358 ng
RT: 28.985 min Scan# 4403
Delta R.T. 0.018 min
Lab File: BM047527.D
Acq: 14 Sep 2024 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 623038

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	26.1	21.5	32.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

