

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047521.D
 Acq On : 14 Sep 2024 12:36
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 08:44:38 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	321996	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1379603	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	831511	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1584025	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1296933	20.000	ng	0.00
86) Perylene-d12	24.468	264	1269114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	195707	9.677	ng	0.00
7) Phenol-d6	7.004	99	262753	9.226	ng	0.00
23) Nitrobenzene-d5	8.998	82	266891	9.682	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	61801	7.689	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	553330	9.167	ng	0.00
79) Terphenyl-d14	19.827	244	641133	8.858	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	48363	5.583	ng	99
3) Pyridine	3.722	79	135214	5.246	ng	98
4) n-Nitrosodimethylamine	3.628	42	58259	4.980	ng	# 94
6) Aniline	7.169	93	124093	4.915	ng	95
8) 2-Chlorophenol	7.410	128	107673	4.830	ng	100
9) Benzaldehyde	6.981	77	74318m	5.488	ng	
10) Phenol	7.028	94	134938	4.732	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	116791	5.101	ng	97
12) 1,3-Dichlorobenzene	7.739	146	127671	5.232	ng	99
13) 1,4-Dichlorobenzene	7.887	146	128270	5.161	ng	99
14) 1,2-Dichlorobenzene	8.204	146	124358	5.084	ng	99
15) Benzyl Alcohol	8.081	79	88090	4.566	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	169328	5.258	ng	99
17) 2-Methylphenol	8.286	107	83775	4.599	ng	98
18) Hexachloroethane	8.934	117	51435	5.180	ng	97
19) n-Nitroso-di-n-propyla...	8.651	70	92114	4.797	ng	98
20) 3+4-Methylphenols	8.610	107	115966	4.562	ng	97
22) Acetophenone	8.663	105	179648	4.953	ng	# 98
24) Nitrobenzene	9.039	77	141172	4.984	ng	98
25) Isophorone	9.569	82	231598	4.779	ng	99
26) 2-Nitrophenol	9.757	139	36202	3.750	ng	96
27) 2,4-Dimethylphenol	9.816	122	71581	4.892	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	154543	5.077	ng	99
29) 2,4-Dichlorophenol	10.286	162	81375	4.377	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	108051	5.074	ng	97
31) Naphthalene	10.692	128	373399	5.011	ng	100
33) 4-Chloroaniline	10.798	127	131738	4.890	ng	98
34) Hexachlorobutadiene	10.992	225	59813	5.071	ng	96
35) Caprolactam	11.539	113	25064	4.093	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	92624	4.348	ng	98
37) 2-Methylnaphthalene	12.304	142	235563	4.750	ng	95
38) 1-Methylnaphthalene	12.527	142	234130	4.751	ng	99
40) 1,2,4,5-Tetrachloroben...	12.674	216	104928	4.663	ng	100
41) Hexachlorocyclopentadiene	12.663	237	34913	4.746	ng	96
43) 2,4,6-Trichlorophenol	12.910	196	58063	4.119	ng	94
44) 2,4,5-Trichlorophenol	12.980	196	67320	4.228	ng	96

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Manual Integrations

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.316	154	311366	4.813	ng	99
47) 2-Chloronaphthalene	13.357	162	240529	4.788	ng	99
48) 2-Nitroaniline	13.545	65	58576	3.970	ng	94
49) Acenaphthylene	14.198	152	333972	4.607	ng	100
50) Dimethylphthalate	13.933	163	273466	4.825	ng	100
51) 2,6-Dinitrotoluene	14.045	165	50163	4.193	ng	95
52) Acenaphthene	14.545	154	230339	4.535	ng	98
53) 3-Nitroaniline	14.368	138	54733	4.116	ng	95
55) Dibenzofuran	14.874	168	344857	4.832	ng	99
56) 4-Nitrophenol	14.668	139	40611	3.711	ng	95
57) 2,4-Dinitrotoluene	14.827	165	62726	3.931	ng	99
58) Fluorene	15.521	166	280576	4.366	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	53816	4.335	ng	99
60) Diethylphthalate	15.298	149	282348	4.681	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	128033	4.357	ng	97
62) 4-Nitroaniline	15.521	138	57319	3.667	ng	93
63) Azobenzene	15.810	77	317260	4.777	ng	98
66) n-Nitrosodiphenylamine	15.727	169	220922	4.559	ng	98
67) 4-Bromophenyl-phenylether	16.409	248	69853	4.538	ng	96
68) Hexachlorobenzene	16.527	284	83017	4.761	ng	98
69) Atrazine	16.674	200	58829	4.392	ng	97
70) Pentachlorophenol	16.862	266	35549	3.517	ng	96
71) Phenanthrene	17.256	178	410689	4.705	ng	99
72) Anthracene	17.345	178	375320	4.475	ng	99
73) Carbazole	17.609	167	373067	4.488	ng	99
74) Di-n-butylphthalate	18.186	149	421371	4.237	ng	99
75) Fluoranthene	19.262	202	410366	4.309	ng	98
77) Benzidine	19.445	184	98351	5.384	ng	99
78) Pyrene	19.621	202	430172	4.547	ng	99
80) Butylbenzylphthalate	20.521	149	140365	3.854	ng	96
81) Benzo(a)anthracene	21.421	228	403637	4.775	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	96171	4.277	ng	# 99
83) Chrysene	21.480	228	387917	4.851	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	214900	3.767	ng	# 97
85) Di-n-octyl phthalate	22.503	149	282914	3.506	ng	97
87) Indeno(1,2,3-cd)pyrene	27.879	276	342325	4.507	ng	# 89
88) Benzo(b)fluoranthene	23.509	252	355488	4.329	ng	98
89) Benzo(k)fluoranthene	23.568	252	353260	4.341	ng	98
90) Benzo(a)pyrene	24.321	252	287300	4.269	ng	97
91) Dibenzo(a,h)anthracene	27.938	278	283784	4.441	ng	99
92) Benzo(g,h,i)perylene	28.938	276	290923	4.661	ng	98

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

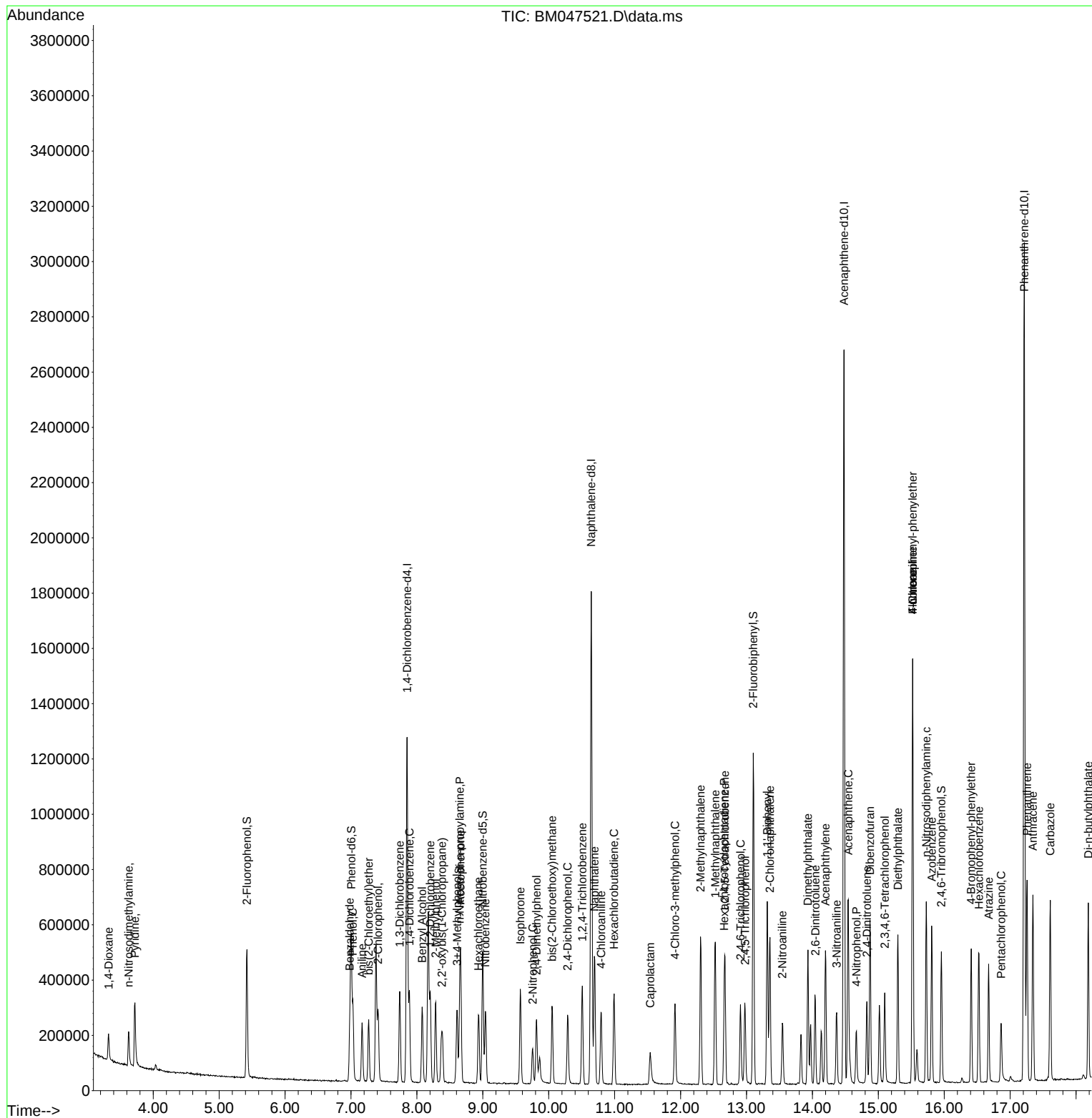
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

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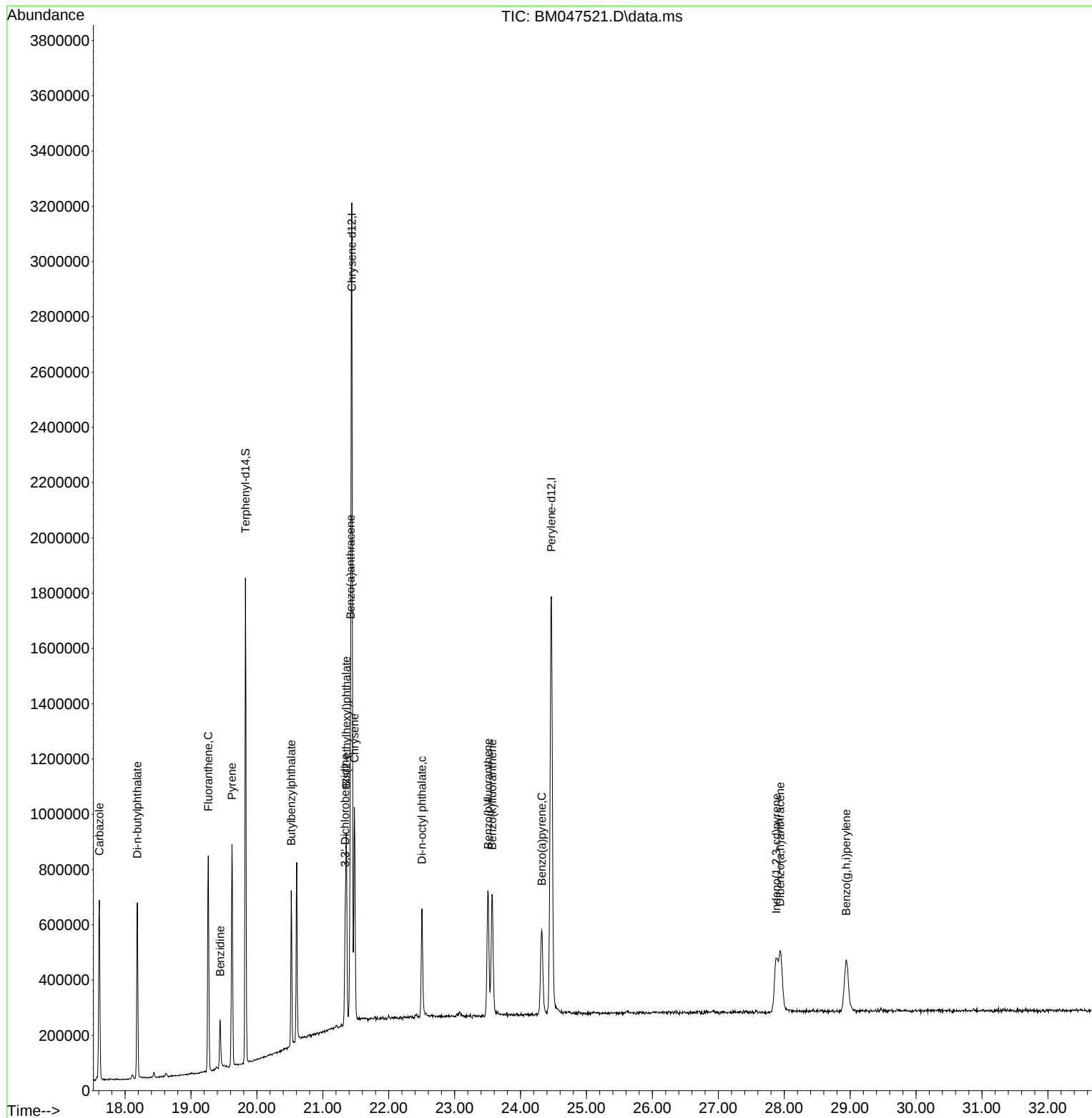
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
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Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

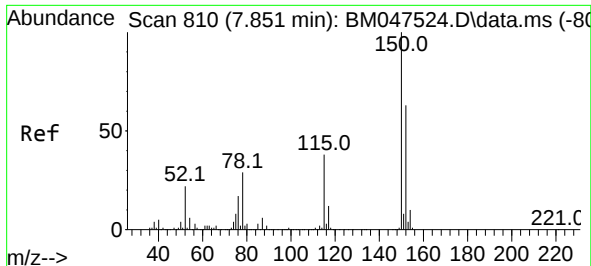
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations
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Reviewed By :Yogesh Patel 09/16/2024
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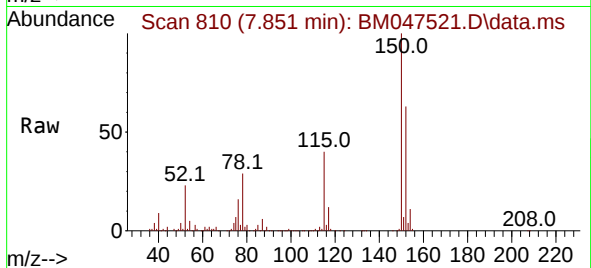
Quant Time: Sep 15 08:44:38 2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

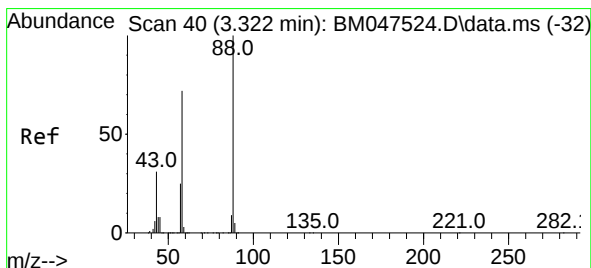
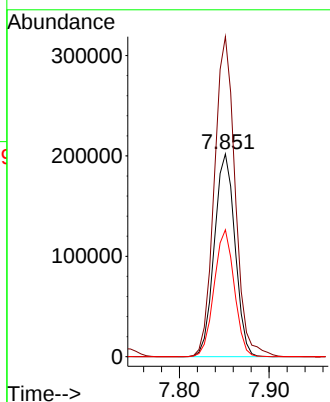
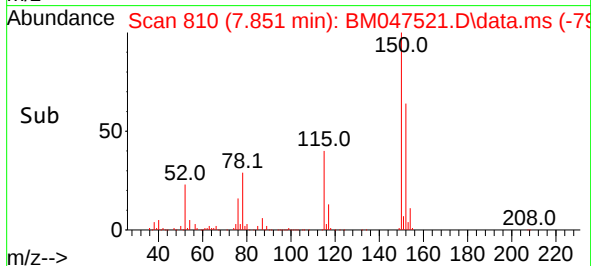
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



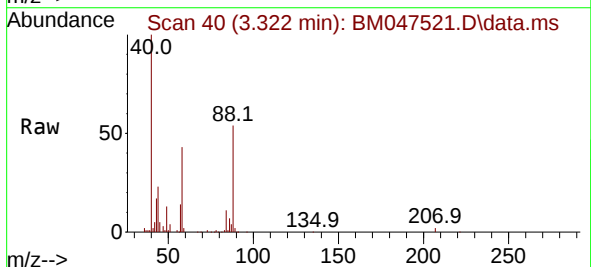
Tgt Ion: 152 Resp: 321990
Ion Ratio Lower Upper
152 100
150 157.8 126.8 190.2
115 62.5 47.8 71.8

Manual Integrations
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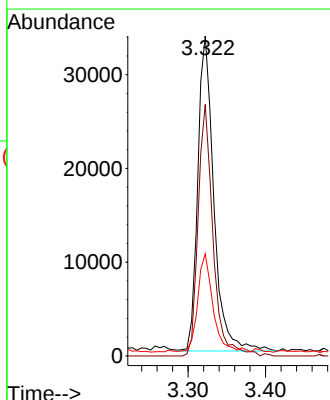
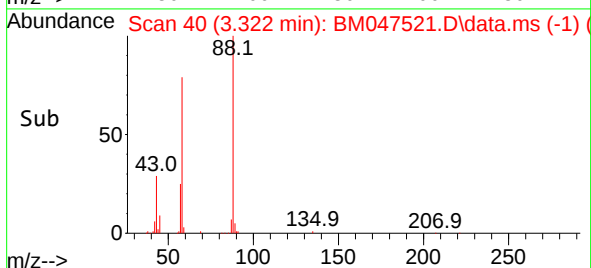
Reviewed By :Yogesh Patel 09/16/2024
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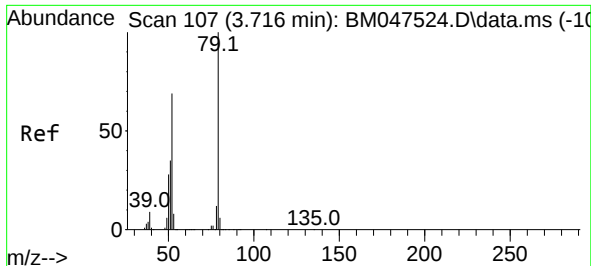


#2
1,4-Dioxane
Concen: 5.583 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



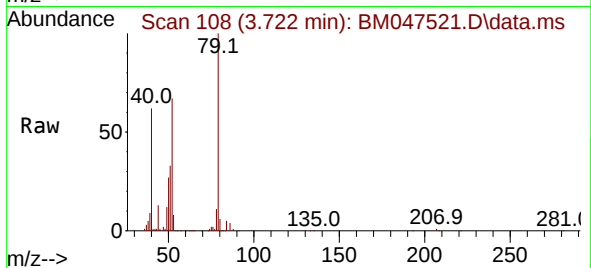
Tgt Ion: 88 Resp: 48363
Ion Ratio Lower Upper
88 100
58 74.2 59.0 88.6
43 29.3 25.0 37.4





#3
Pyridine
Concen: 5.246 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

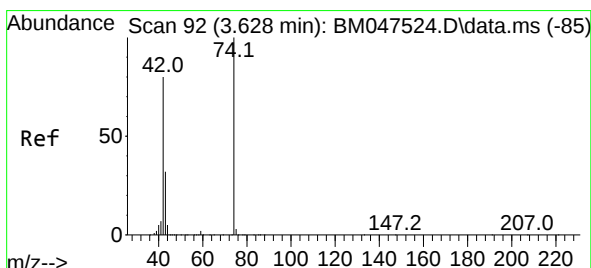
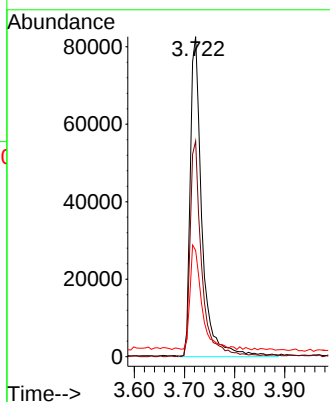
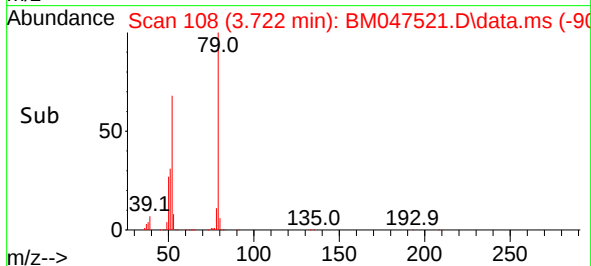
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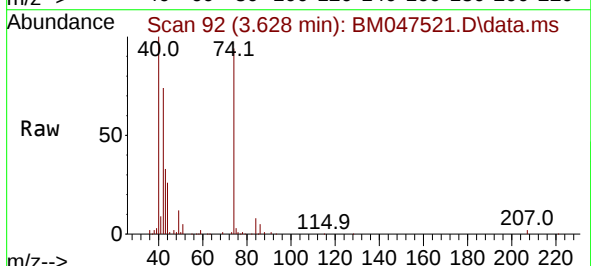
Tgt Ion: 79 Resp: 135214
Ion Ratio Lower Upper
79 100
52 67.4 55.4 83.0
51 33.2 27.9 41.9

Manual Integrations
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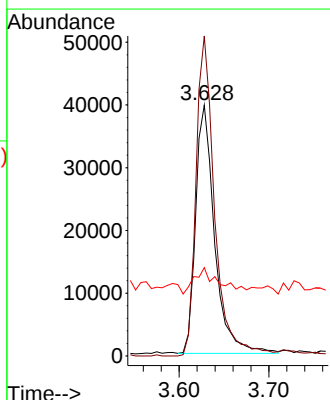
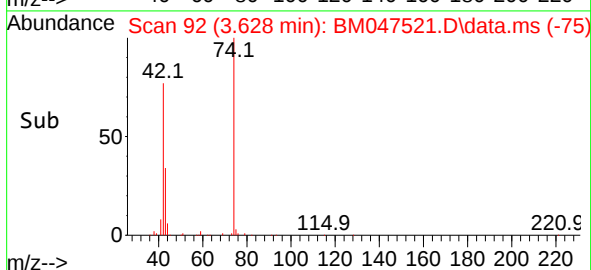
Reviewed By :Yogesh Patel 09/16/2024
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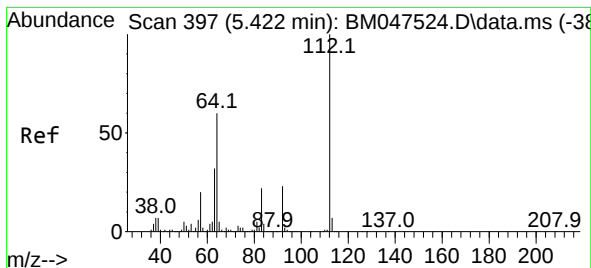


#4
n-Nitrosodimethylamine
Concen: 4.980 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion: 42 Resp: 58259
Ion Ratio Lower Upper
42 100
74 127.5 100.5 150.7
44 35.2 6.9 10.3#





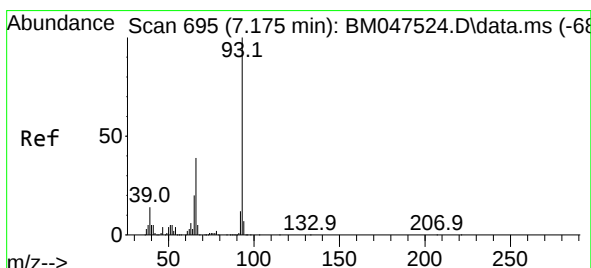
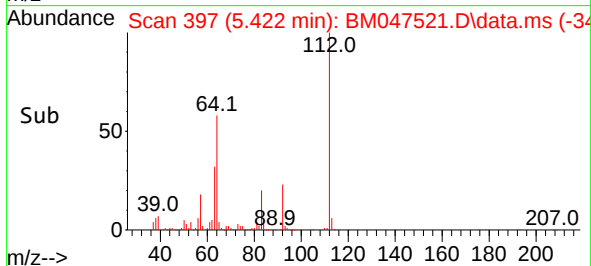
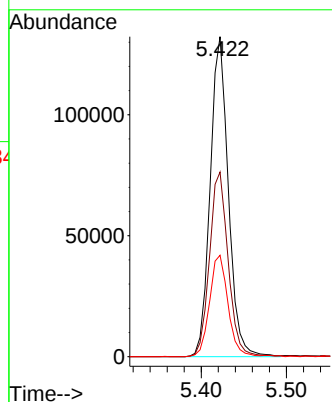
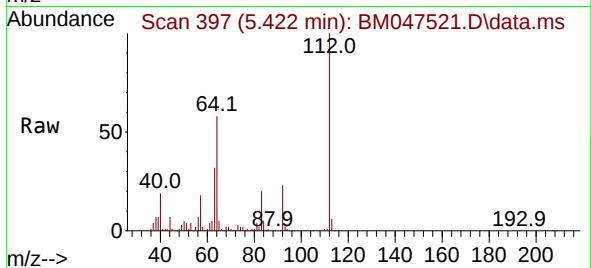
#5
2-Fluorophenol
Concen: 9.677 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

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Tgt Ion: 112 Resp: 19570
Ion Ratio Lower Upper
112 100
64 57.7 48.2 72.4
63 31.7 26.0 39.0

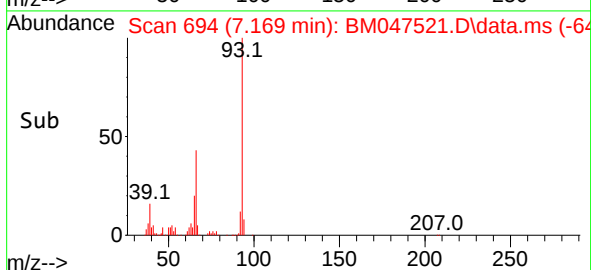
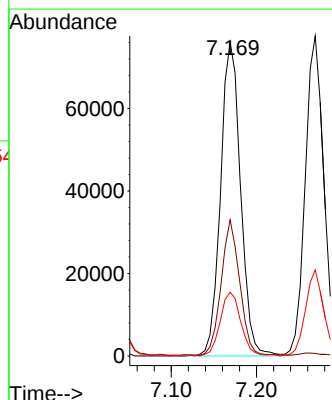
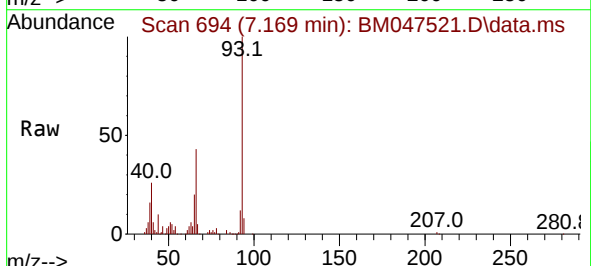
Manual Integrations
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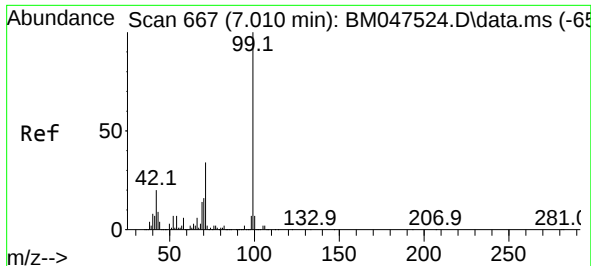
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#6
Aniline
Concen: 4.915 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047521.D
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Tgt Ion: 93 Resp: 124093
Ion Ratio Lower Upper
93 100
66 43.4 31.4 47.0
65 20.3 16.3 24.5





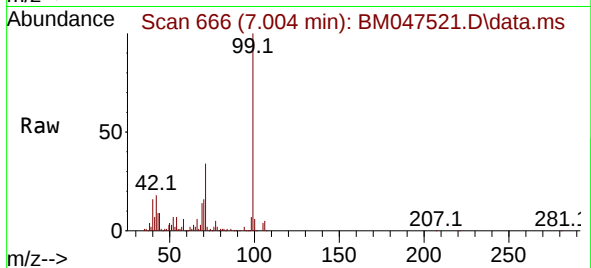
#7
Phenol-d6
Concen: 9.226 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM047521.D
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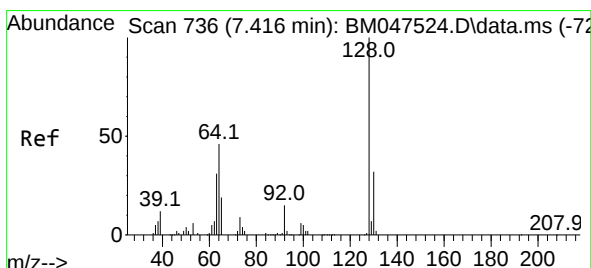
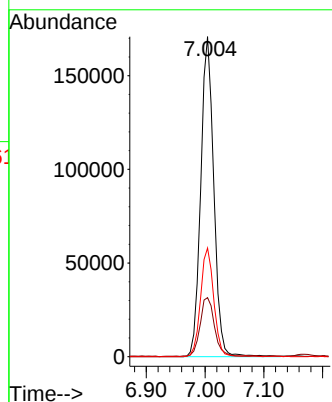
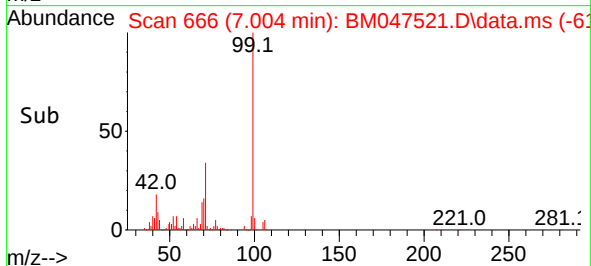
Tgt Ion: 99 Resp: 26275
Ion Ratio Lower Upper
99 100
42 18.4 15.8 23.8
71 34.0 27.6 41.4

Manual Integrations

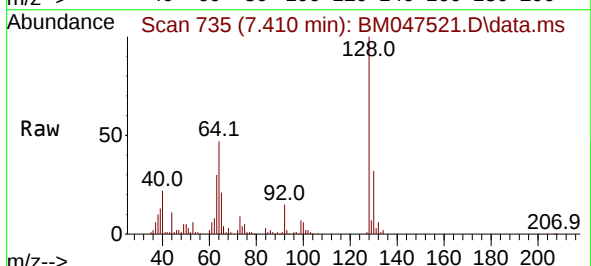
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

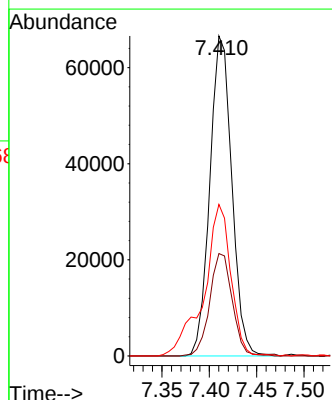
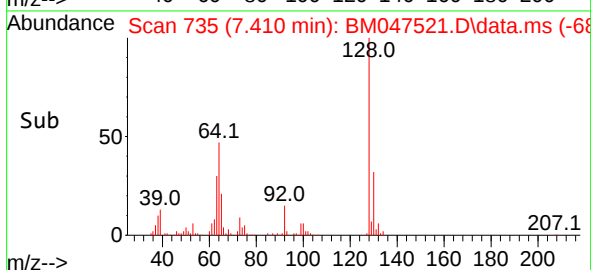
Supervised By :mohammad ahmed 09/17/2024

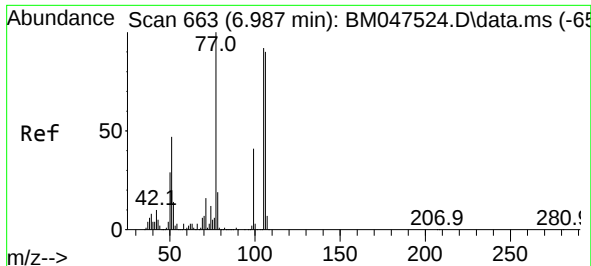


#8
2-Chlorophenol
Concen: 4.830 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM047521.D
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Tgt Ion:128 Resp: 107673
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 47.4 27.6 67.6





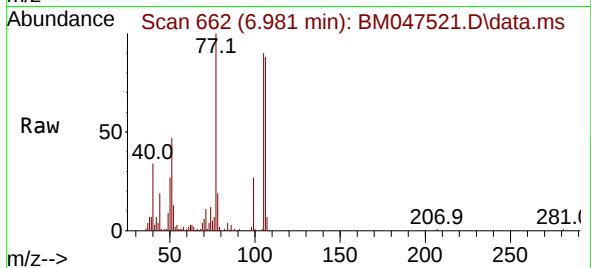
#9
Benzaldehyde
Concen: 5.488 ng m
RT: 6.981 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM047521.D
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SSTDICC005



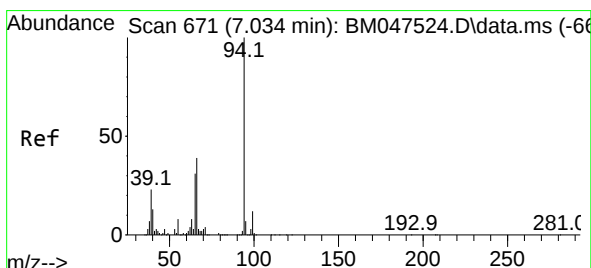
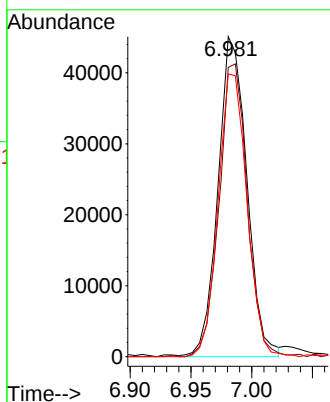
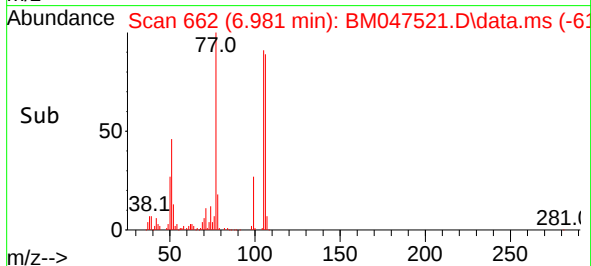
Tgt Ion: 77 Resp: 74318
Ion Ratio Lower Upper
77 100
105 90.4 71.8 111.8
106 88.4 69.7 109.7

Manual Integrations

APPROVED

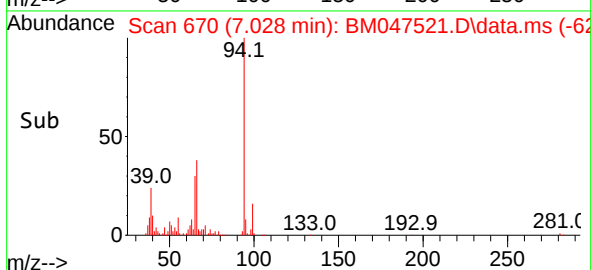
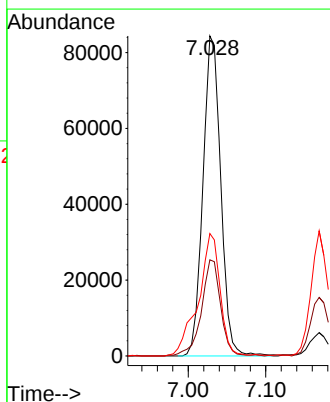
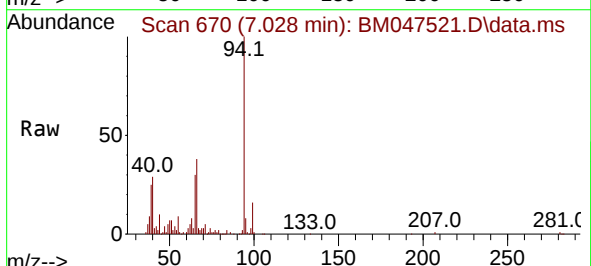
Reviewed By :Yogesh Patel 09/16/2024

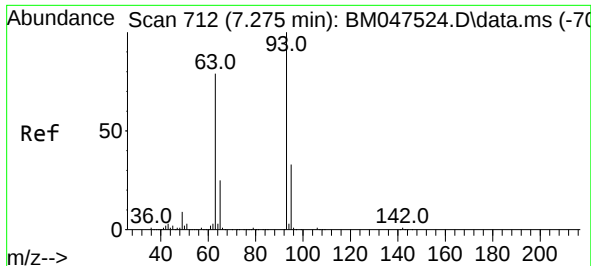
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 4.732 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 94 Resp: 134938
Ion Ratio Lower Upper
94 100
65 30.1 10.8 50.8
66 38.3 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 5.101 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

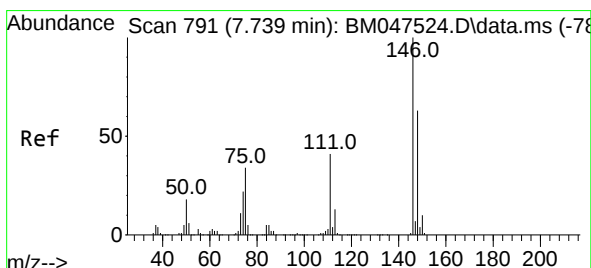
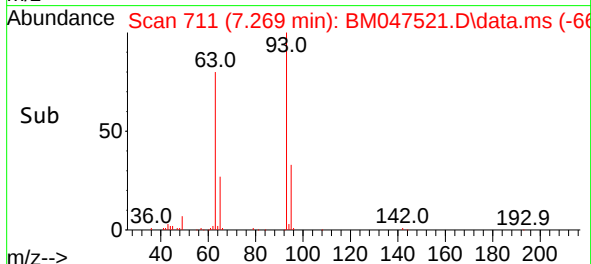
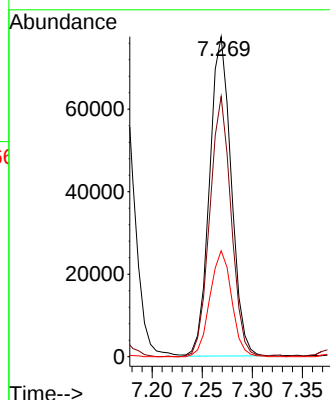
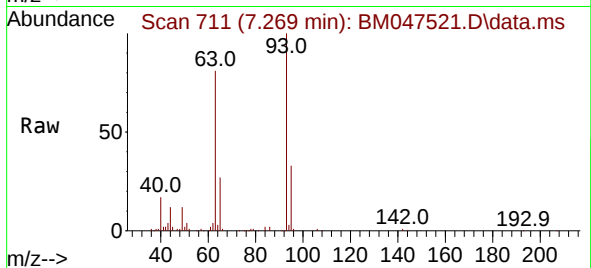
SSTDICC005

Tgt Ion: 93 Resp: 11679
Ion Ratio Lower Upper
93 100
63 81.3 58.2 98.2
95 33.1 12.8 52.8

Manual Integrations

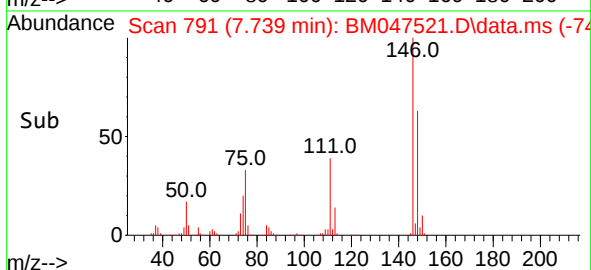
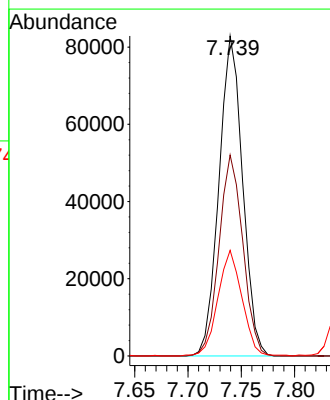
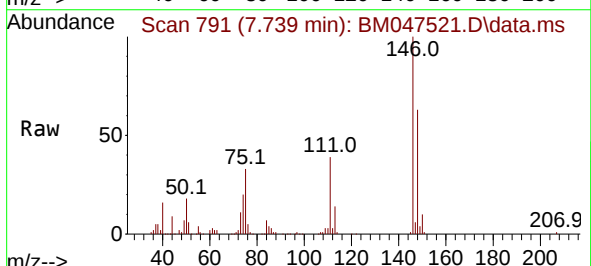
APPROVED

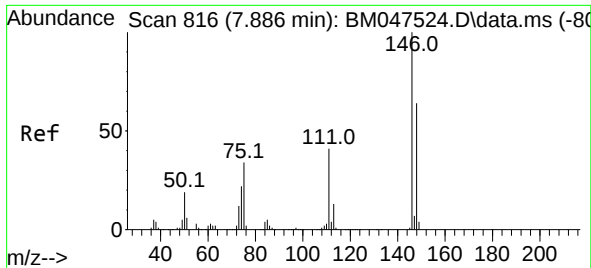
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
1,3-Dichlorobenzene
Concen: 5.232 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:146 Resp: 127671
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 33.0 27.4 41.0





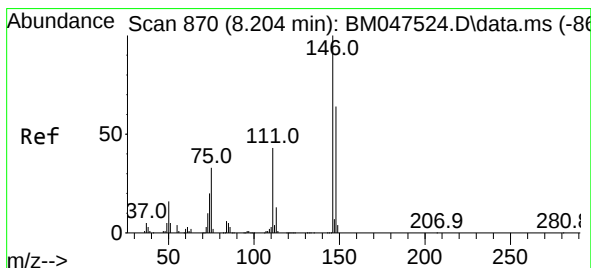
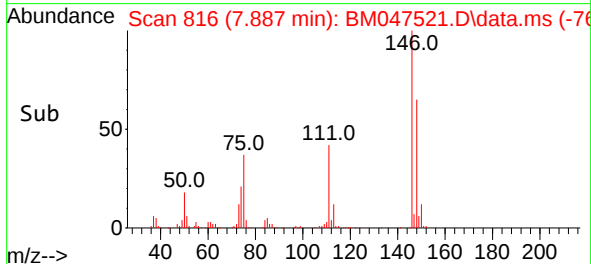
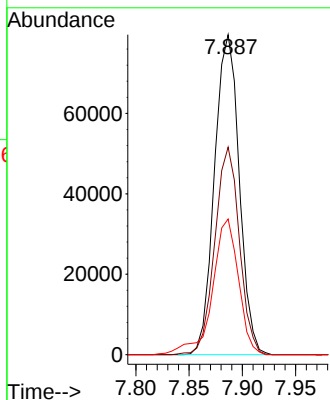
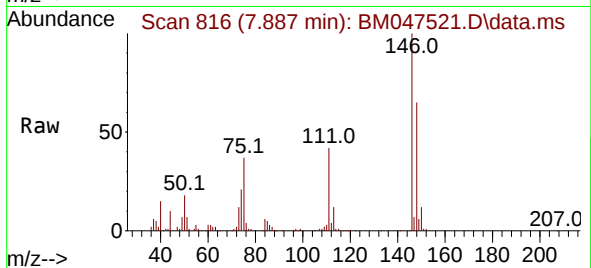
#13
1,4-Dichlorobenzene
Concen: 5.161 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 128270
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 42.4 32.9 49.3

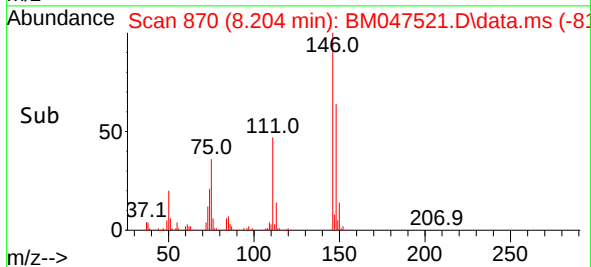
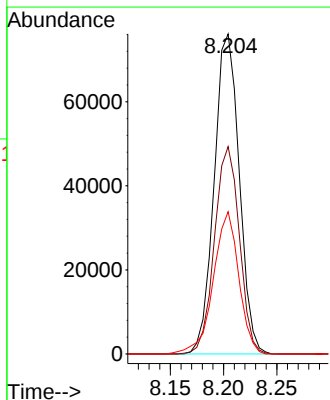
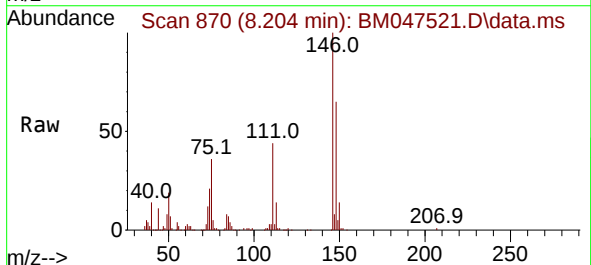
Manual Integrations
APPROVED

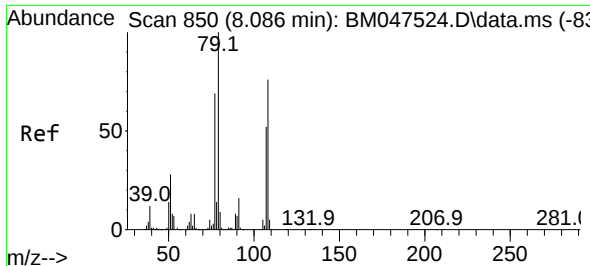
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 5.084 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:146 Resp: 124358
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 44.5 34.7 52.1





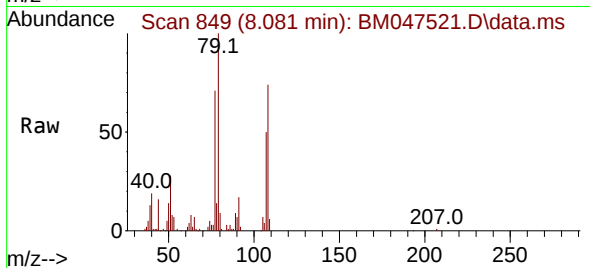
#15
Benzyl Alcohol
Concen: 4.566 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



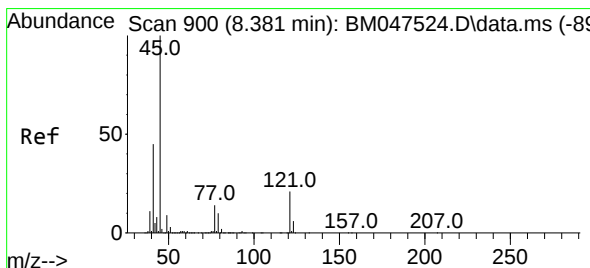
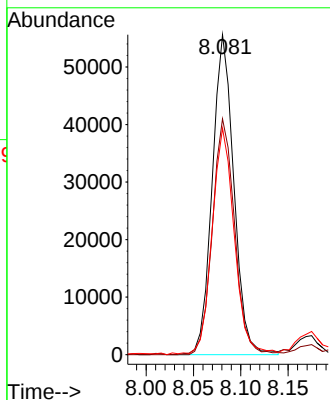
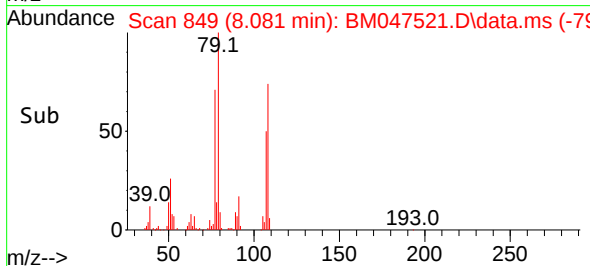
Tgt Ion: 79 Resp: 88090
Ion Ratio Lower Upper
79 100
108 73.7 60.6 91.0
77 70.7 55.0 82.4

Manual Integrations

APPROVED

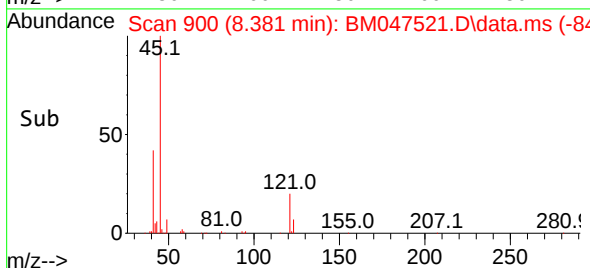
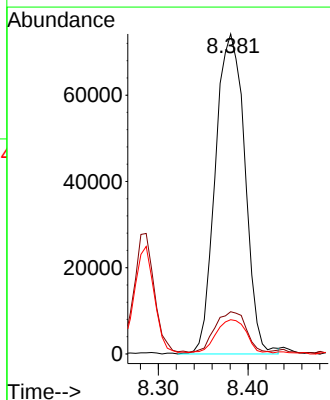
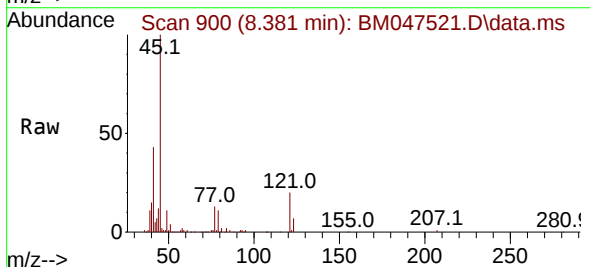
Reviewed By :Yogesh Patel 09/16/2024

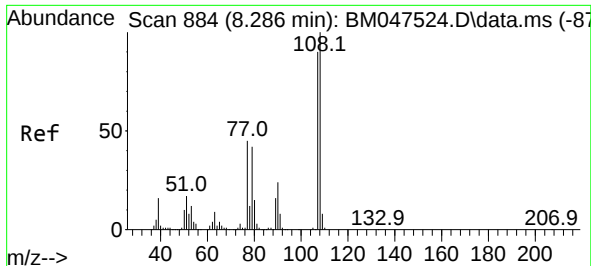
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.258 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 45 Resp: 169328
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 10.7 0.0 30.3





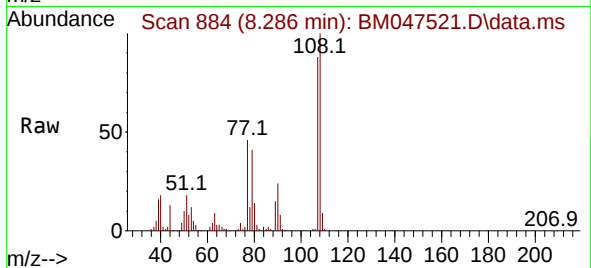
#17
2-Methylphenol
Concen: 4.599 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



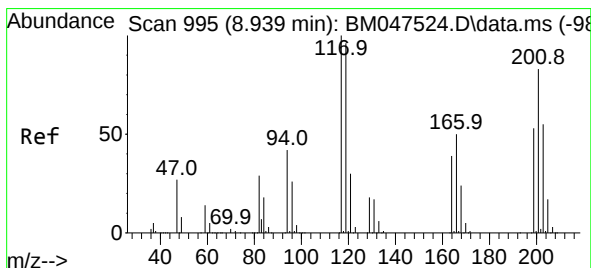
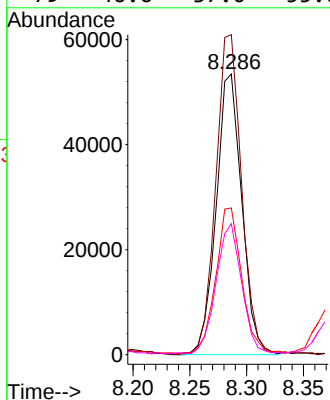
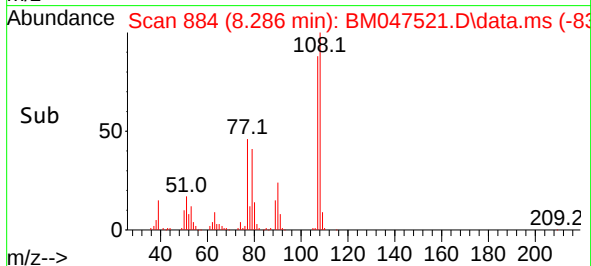
Tgt Ion:107 Resp: 83775
Ion Ratio Lower Upper
107 100
108 114.0 88.9 133.3
77 52.3 39.8 59.8
79 46.6 37.0 55.6

Manual Integrations

APPROVED

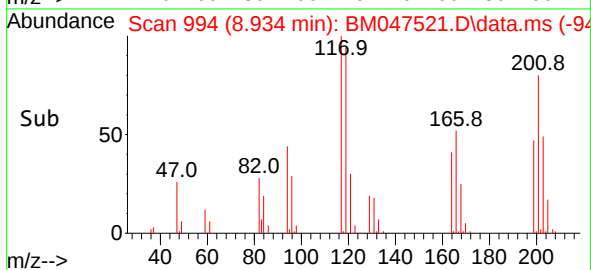
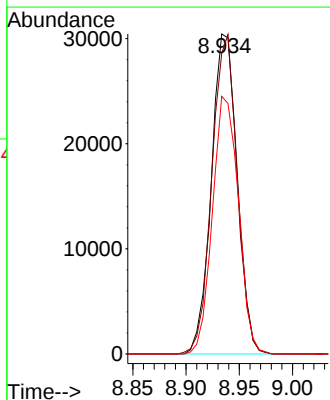
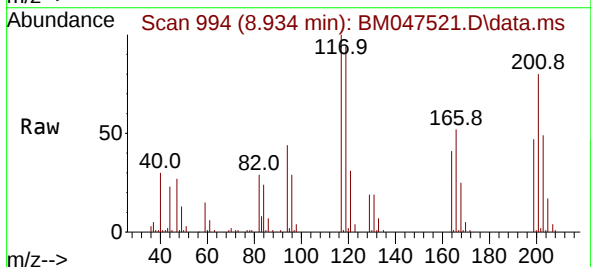
Reviewed By :Yogesh Patel 09/16/2024

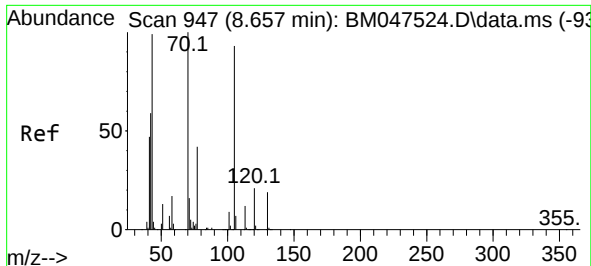
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 5.180 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

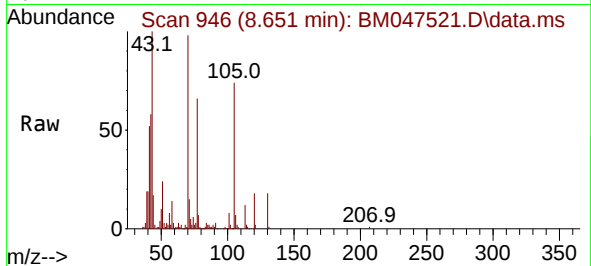
Tgt Ion:117 Resp: 51435
Ion Ratio Lower Upper
117 100
119 93.9 77.0 115.4
201 80.5 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.797 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

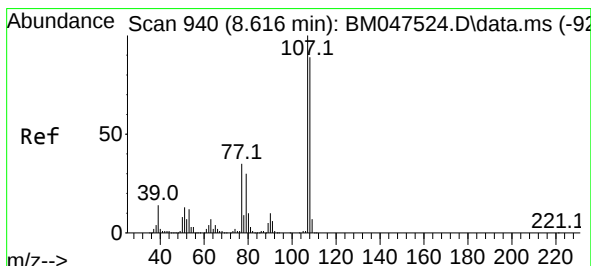
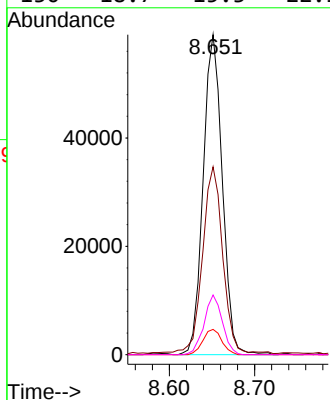
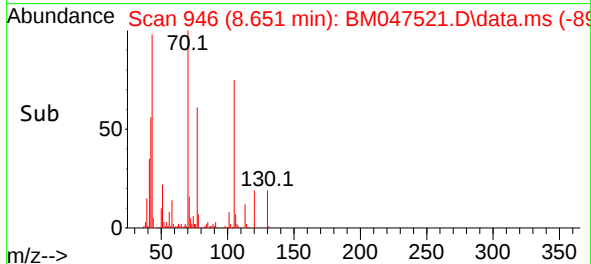
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 92114
Ion Ratio Lower Upper
70 100
42 58.7 48.2 72.2
101 7.9 7.0 10.4
130 18.7 15.3 22.9

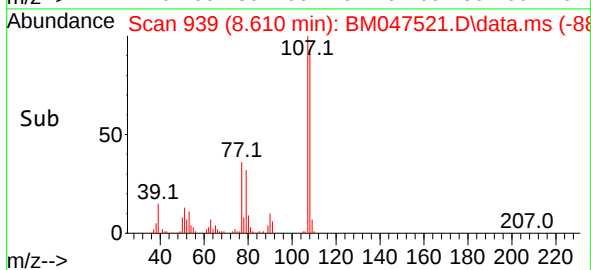
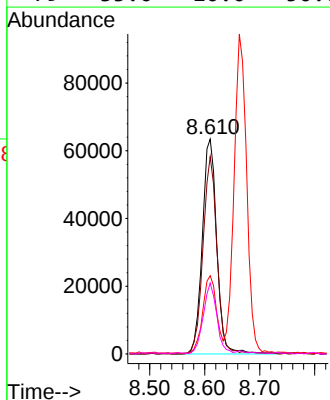
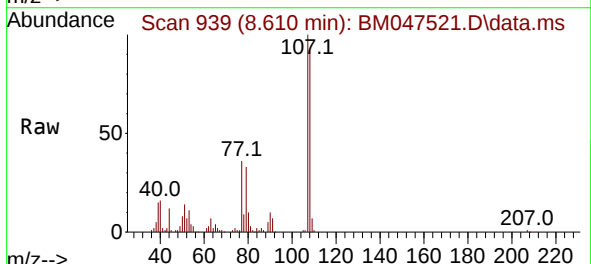
Manual Integrations
APPROVED

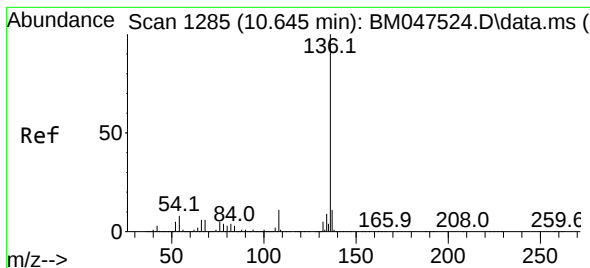
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 4.562 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:107 Resp: 115966
Ion Ratio Lower Upper
107 100
108 91.8 68.9 108.9
77 36.4 15.5 55.5
79 33.0 10.0 50.0





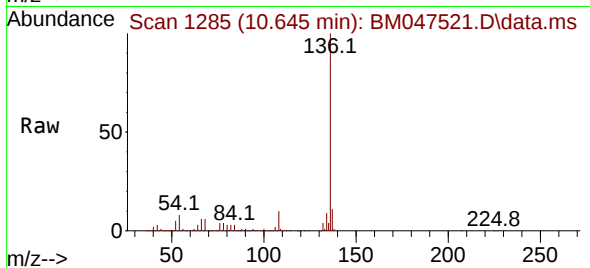
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



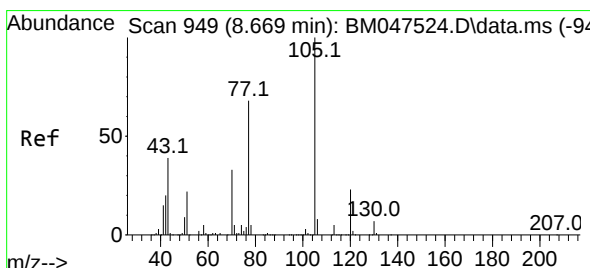
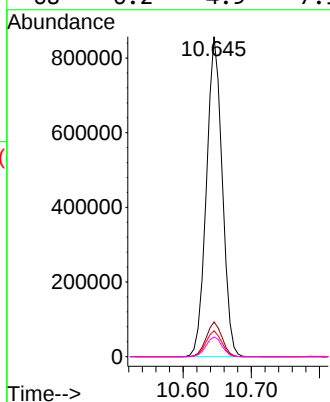
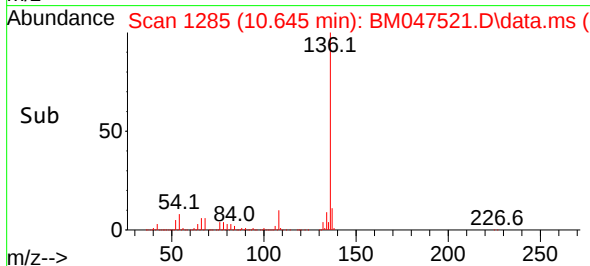
Tgt Ion:136 Resp: 1379600
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.1 6.6 9.8
68 6.2 4.9 7.3

Manual Integrations

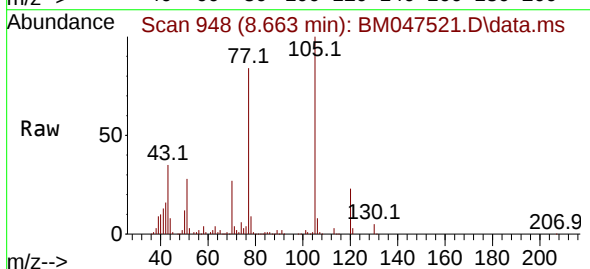
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

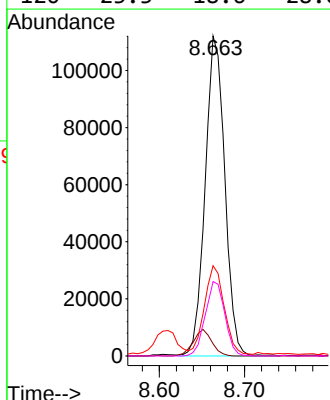
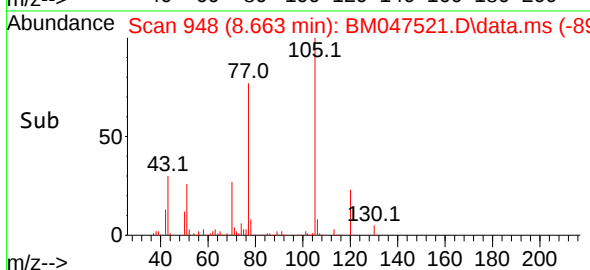
Supervised By :mohammad ahmed 09/17/2024

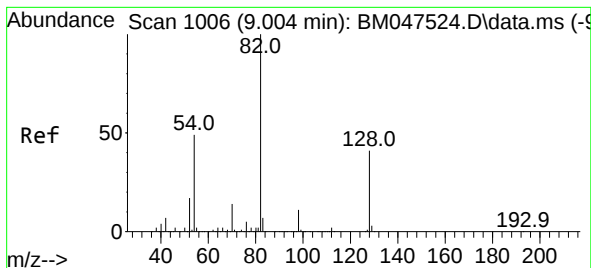


#22
Acetophenone
Concen: 4.953 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:105 Resp: 179648
Ion Ratio Lower Upper
105 100
71 3.8 4.3 6.5#
51 28.2 21.5 32.3
120 23.3 18.6 28.0





#23

Nitrobenzene-d5

Concen: 9.682 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

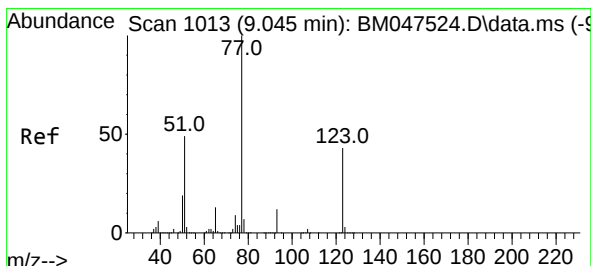
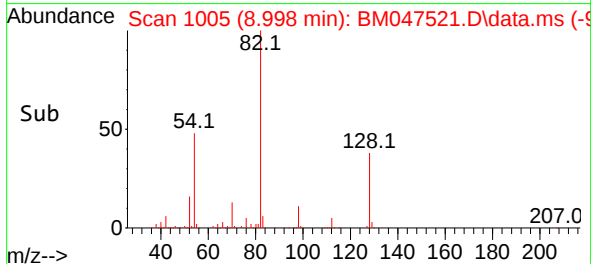
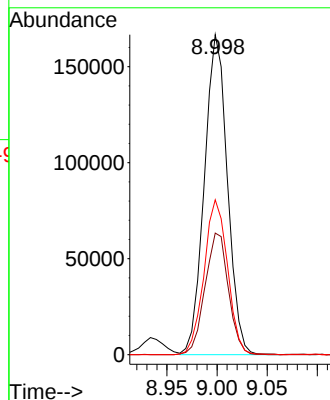
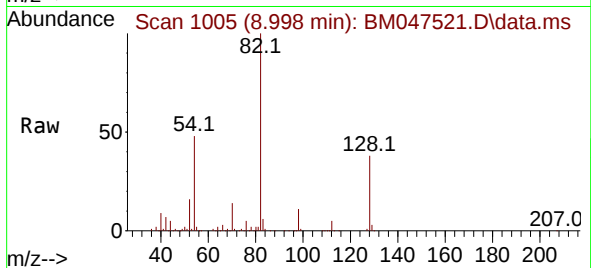
Tgt Ion: 82 Resp: 26689
 Ion Ratio Lower Upper
 82 100
 128 38.0 33.0 49.4
 54 48.4 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#24

Nitrobenzene

Concen: 4.984 ng

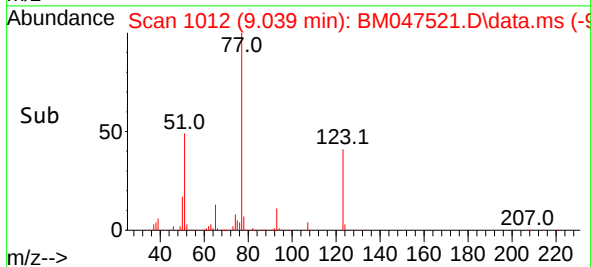
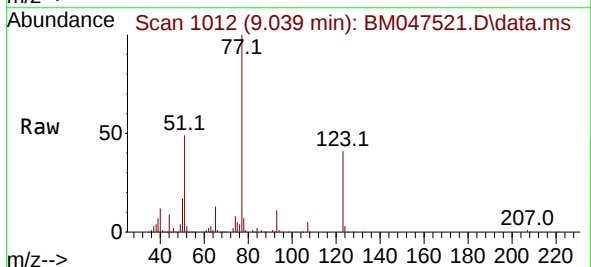
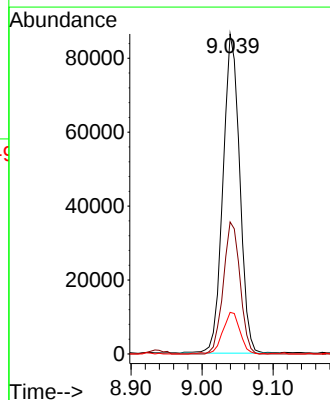
RT: 9.039 min Scan# 1012

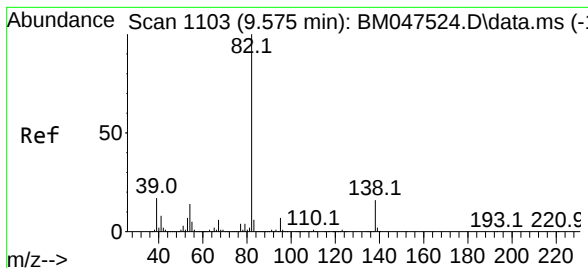
Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Tgt Ion: 77 Resp: 141172
 Ion Ratio Lower Upper
 77 100
 123 41.2 34.5 51.7
 65 13.0 10.7 16.1





#25

Isophorone

Concen: 4.779 ng

RT: 9.569 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 231598

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

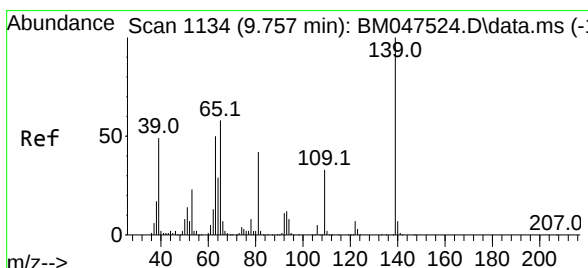
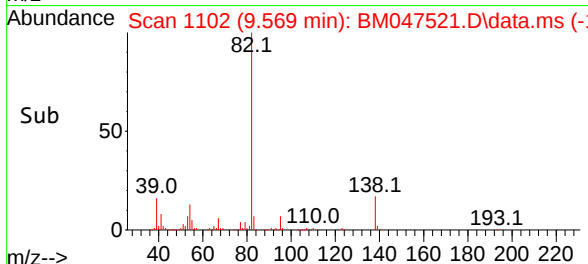
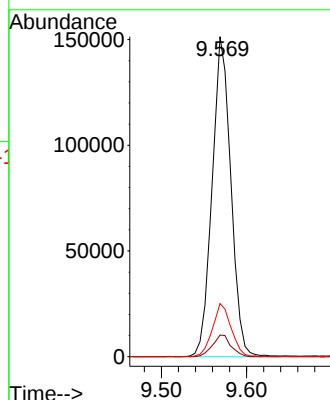
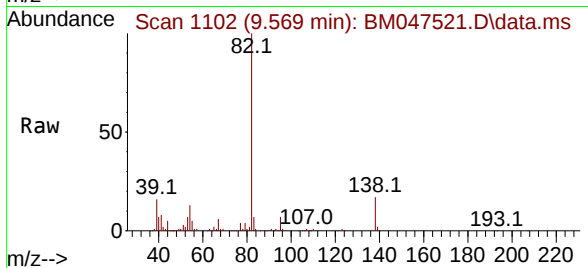
138 16.6 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#26

2-Nitrophenol

Concen: 3.750 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

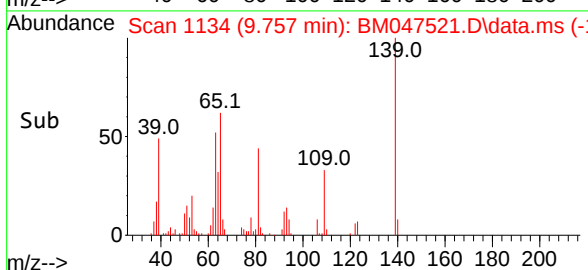
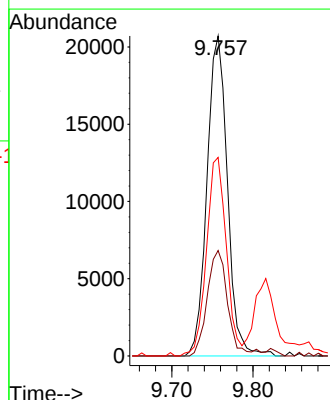
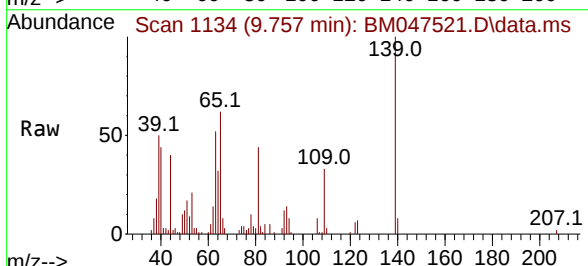
Tgt Ion:139 Resp: 36202

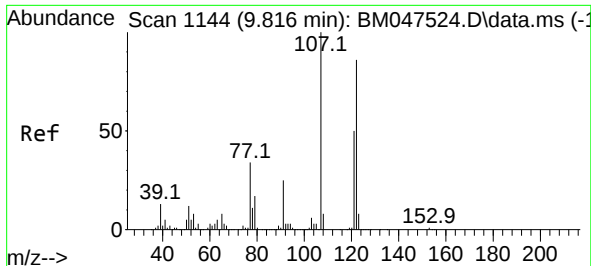
Ion Ratio Lower Upper

139 100

109 32.9 26.0 39.0

65 62.1 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 4.892 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

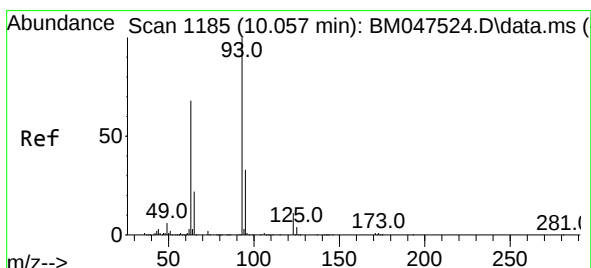
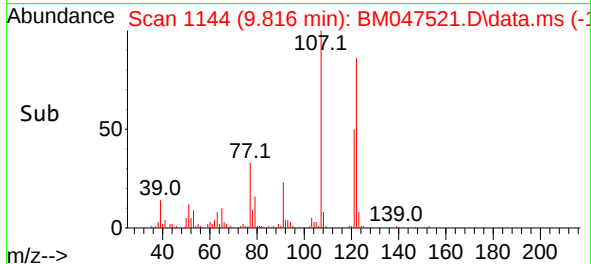
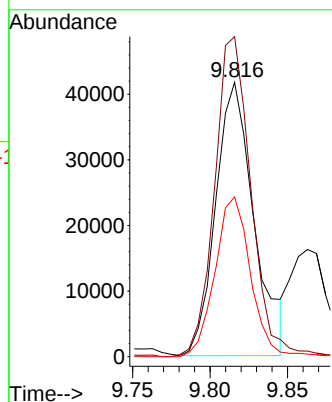
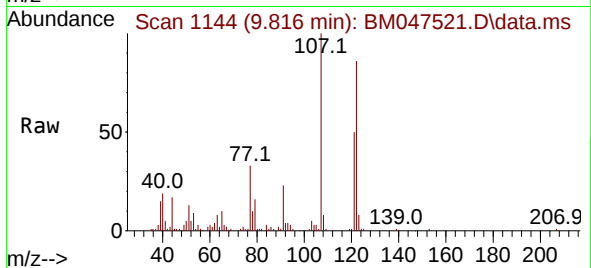
SSTDICC005

Tgt Ion:122 Resp: 7158
Ion Ratio Lower Upper
122 100
107 116.6 92.4 138.6
121 58.2 46.2 69.4

Manual Integrations

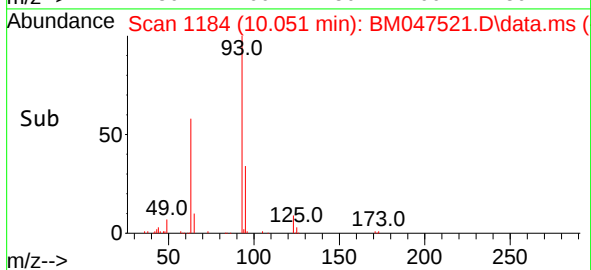
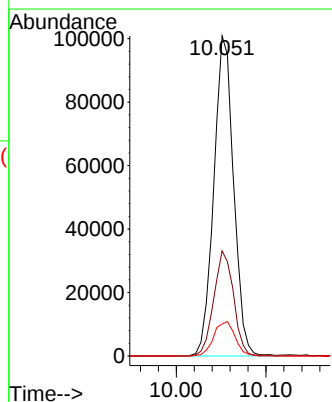
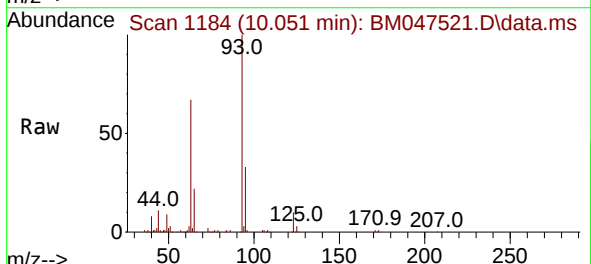
APPROVED

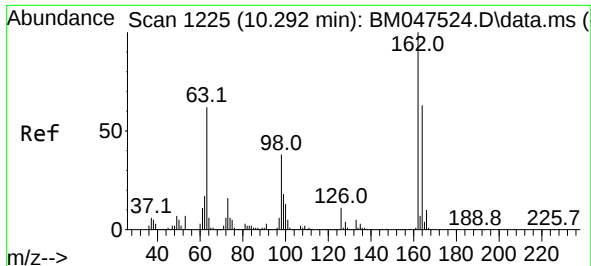
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.077 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion: 93 Resp: 154543
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 10.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.377 ng

RT: 10.286 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

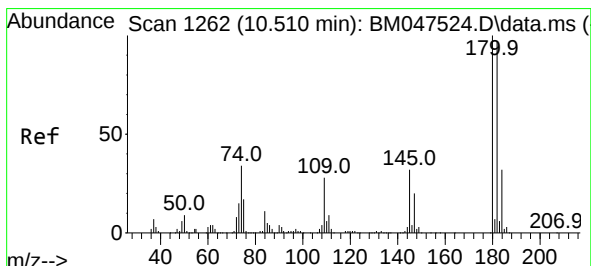
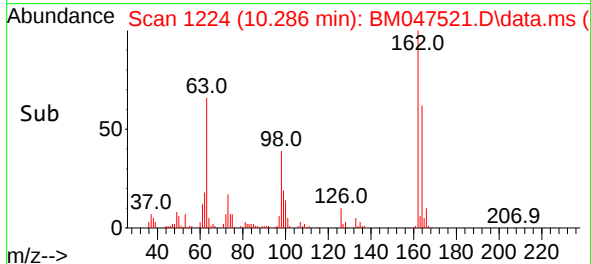
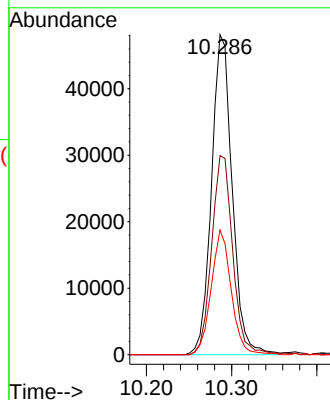
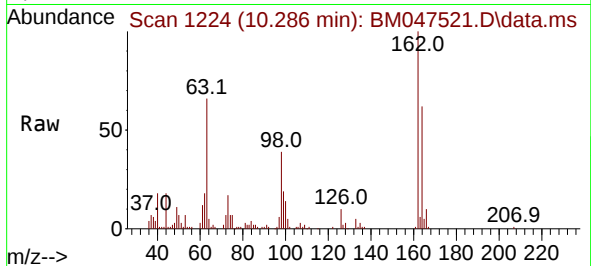
Tgt Ion:162	Resp:	8137
Ion Ratio	Lower	Upper
162	100	
164	62.2	43.5 83.5
98	39.0	17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.074 ng

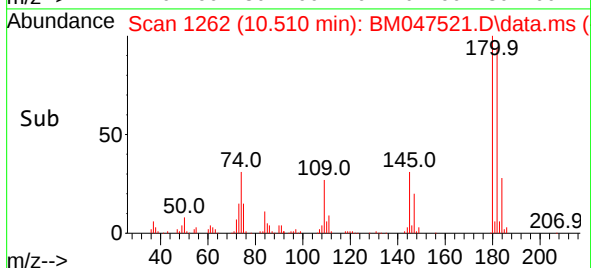
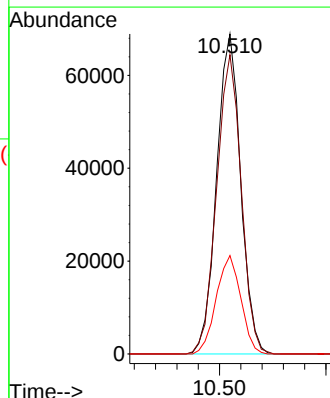
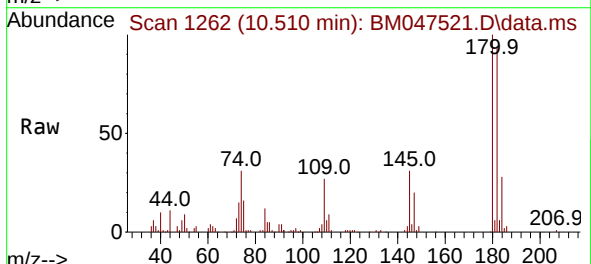
RT: 10.510 min Scan# 1262

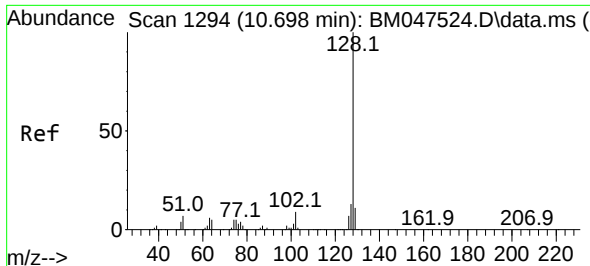
Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

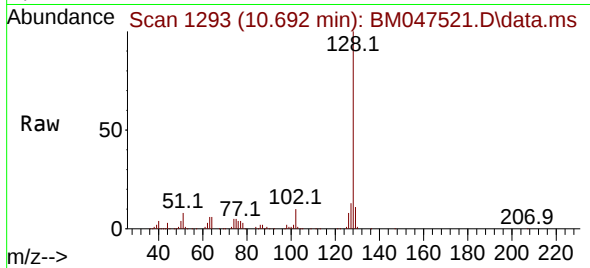
Tgt Ion:180	Resp:	108051
Ion Ratio	Lower	Upper
180	100	
182	93.5	77.6 116.4
145	30.7	25.4 38.0





#31
Naphthalene
Concen: 5.011 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

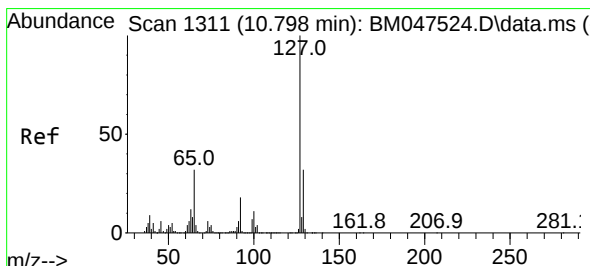
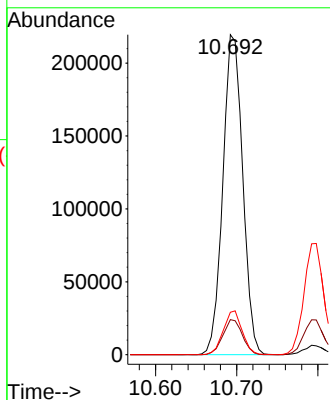
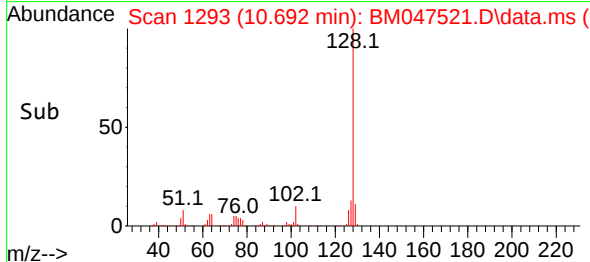
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



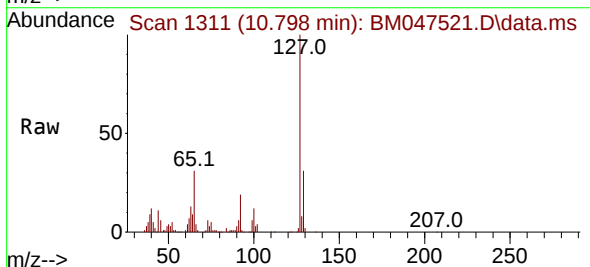
Tgt Ion:128 Resp: 373398
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.5 15.7

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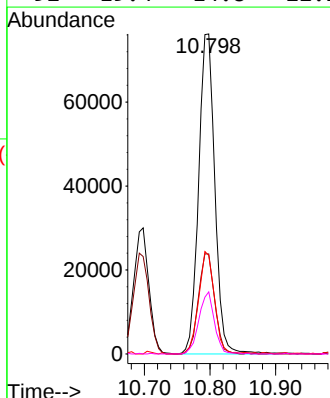
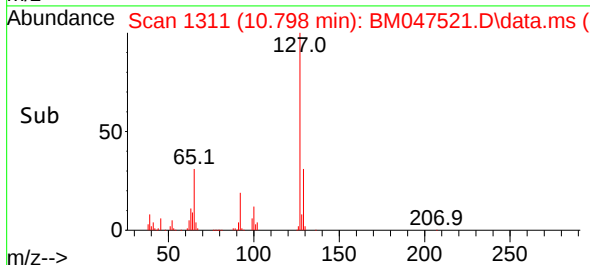
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

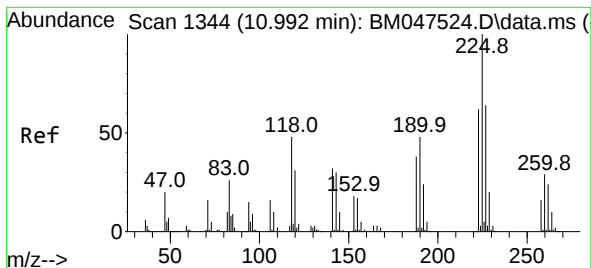


#33
4-Chloroaniline
Concen: 4.890 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:127 Resp: 131738
Ion Ratio Lower Upper
127 100
129 31.2 25.4 38.0
65 30.8 25.5 38.3
92 19.4 14.8 22.2





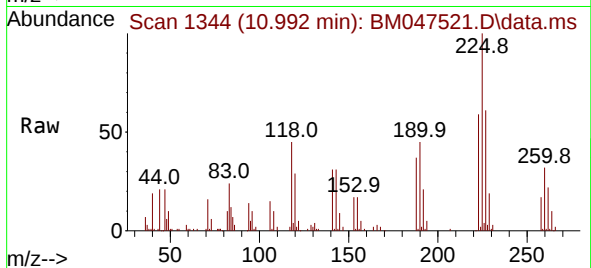
#34
Hexachlorobutadiene
Concen: 5.071 ng
RT: 10.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

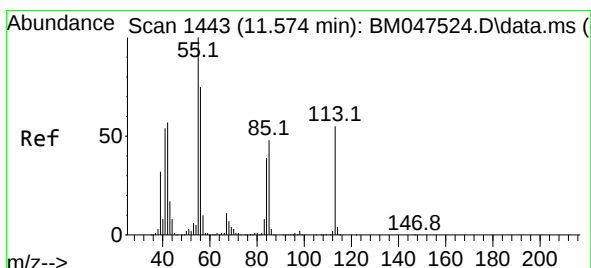
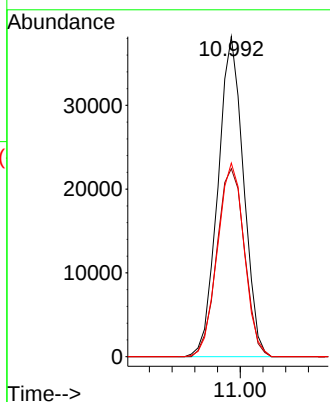
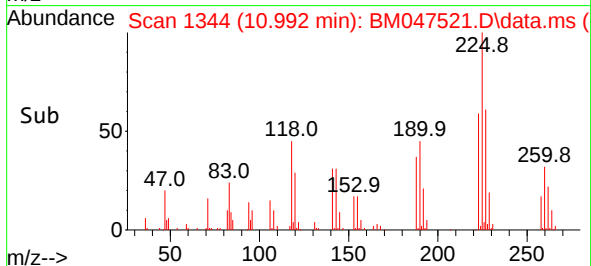


Tgt Ion:225 Resp: 5981
Ion Ratio Lower Upper
225 100
223 58.8 49.8 74.6
227 60.5 51.0 76.4

Manual Integrations

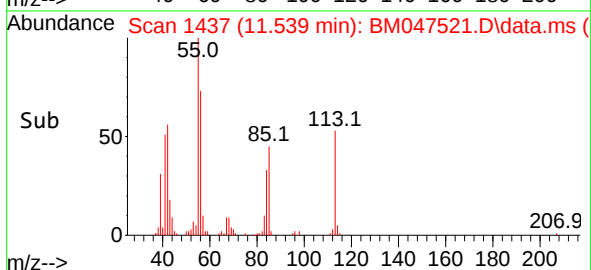
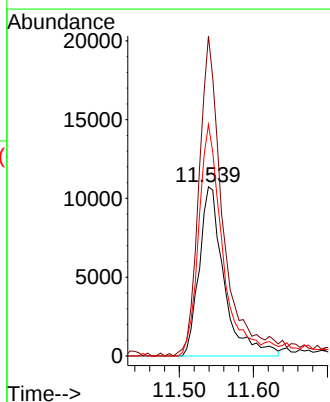
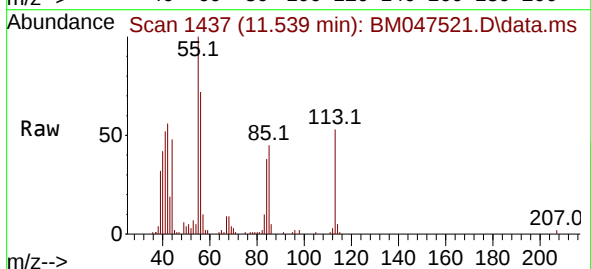
APPROVED

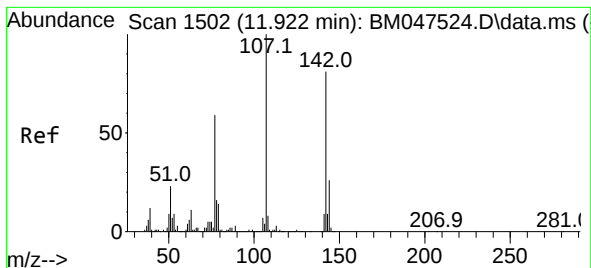
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#35
Caprolactam
Concen: 4.093 ng
RT: 11.539 min Scan# 1437
Delta R.T. -0.035 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

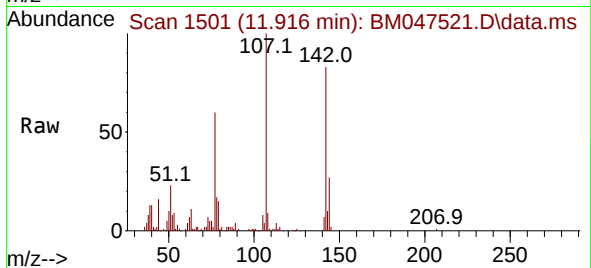
Tgt Ion:113 Resp: 25064
Ion Ratio Lower Upper
113 100
55 189.2 162.5 202.5
56 136.8 116.5 156.5





#36
4-Chloro-3-methylphenol
Concen: 4.348 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

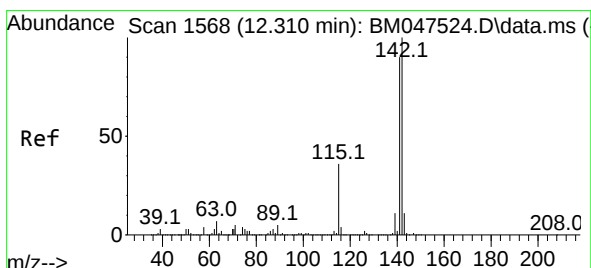
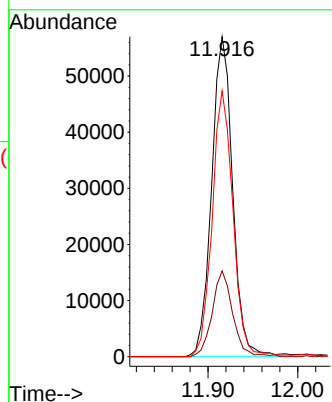
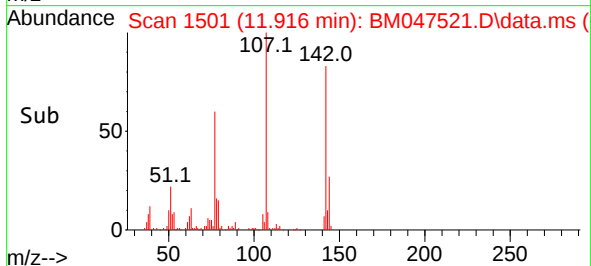
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



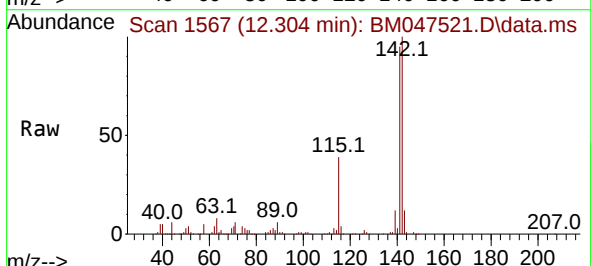
Tgt Ion:107 Resp: 92624
Ion Ratio Lower Upper
107 100
144 26.8 20.5 30.7
142 83.0 65.0 97.4

Manual Integrations
APPROVED

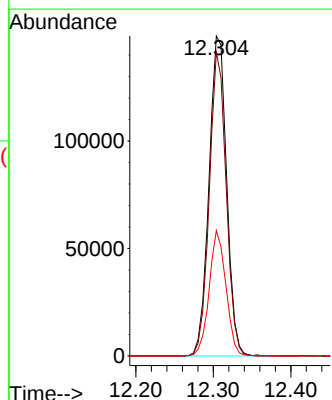
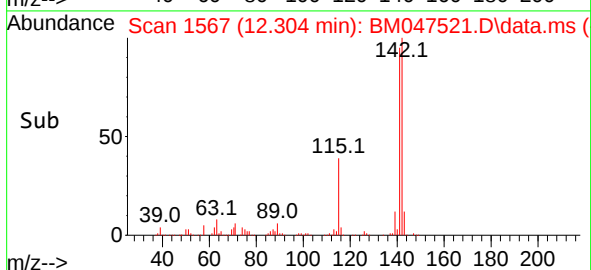
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

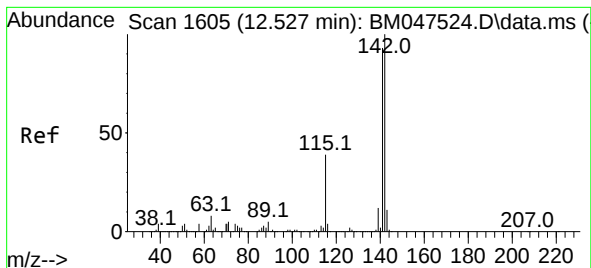


#37
2-Methylnaphthalene
Concen: 4.750 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:142 Resp: 235563
Ion Ratio Lower Upper
142 100
141 94.9 72.2 108.4
115 39.2 29.1 43.7





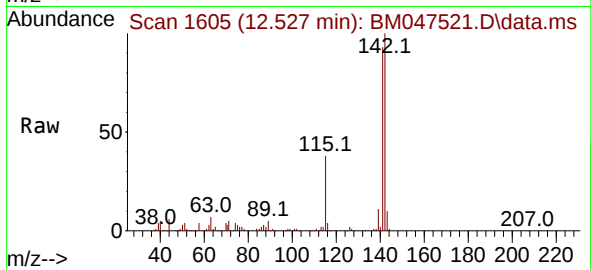
#38
1-Methylnaphthalene
Concen: 4.751 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



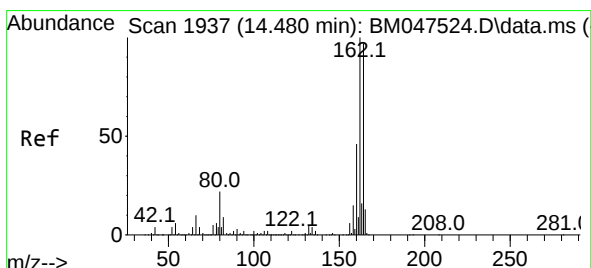
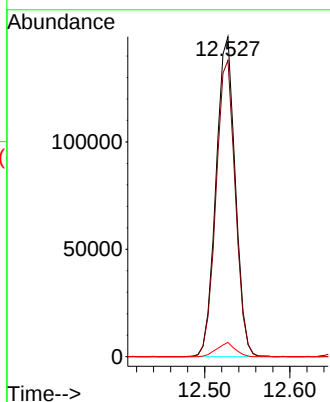
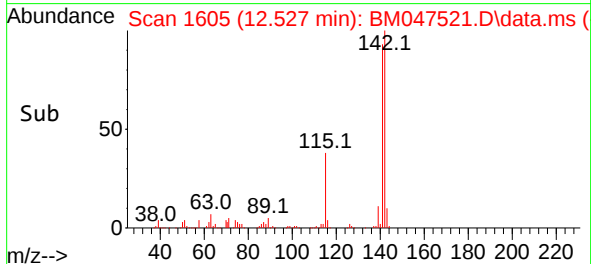
Tgt Ion:142 Resp: 234130
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 4.5 3.2 4.8

Manual Integrations

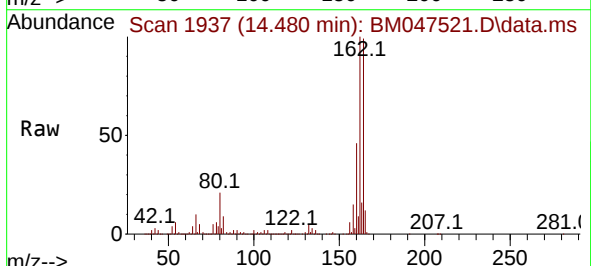
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

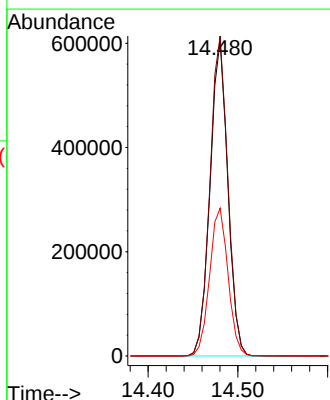
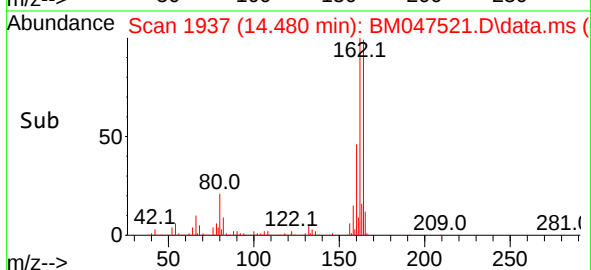
Supervised By :mohammad ahmed 09/17/2024

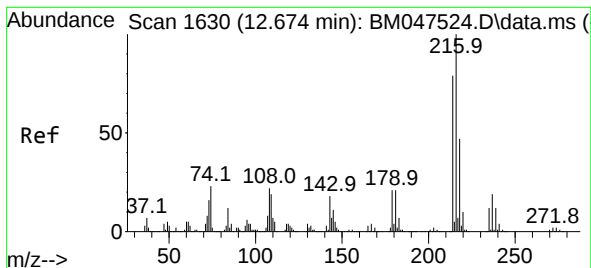


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



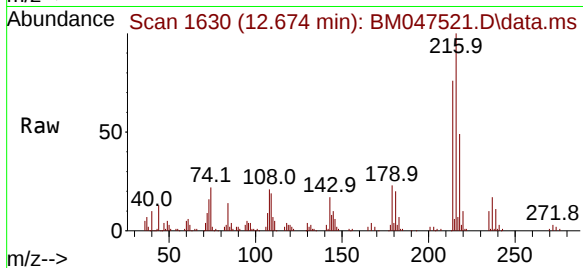
Tgt Ion:164 Resp: 831511
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 46.9 38.2 57.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.663 ng
RT: 12.674 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

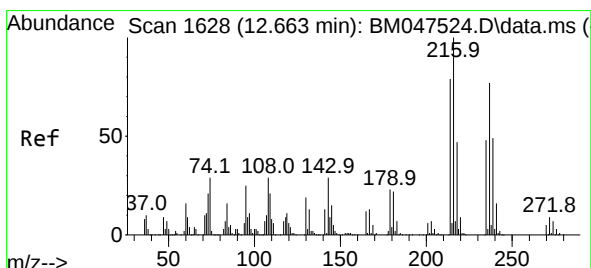
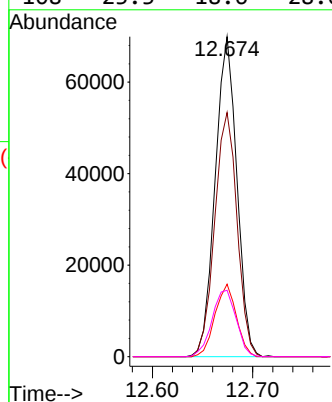
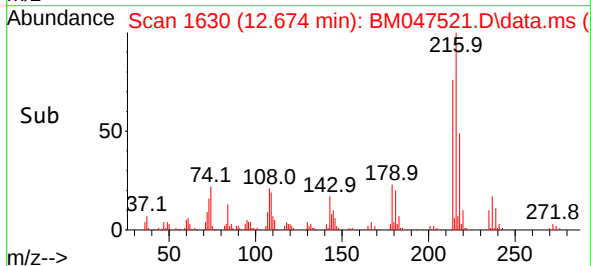
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



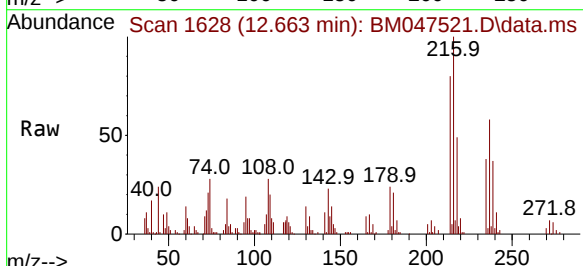
Tgt Ion:216 Resp: 104928
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 22.4 17.5 26.3
108 23.3 18.6 28.0

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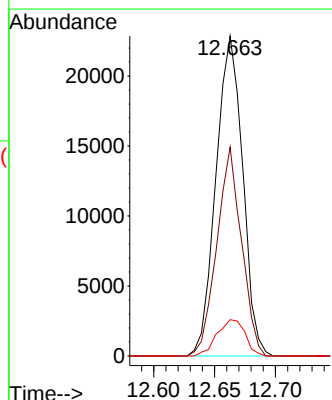
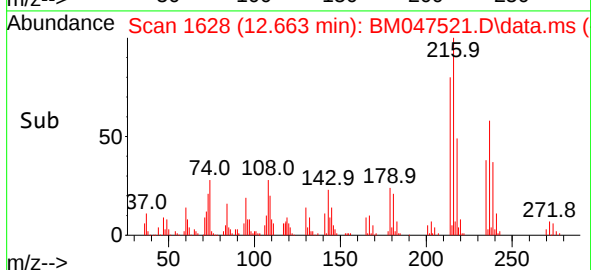
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

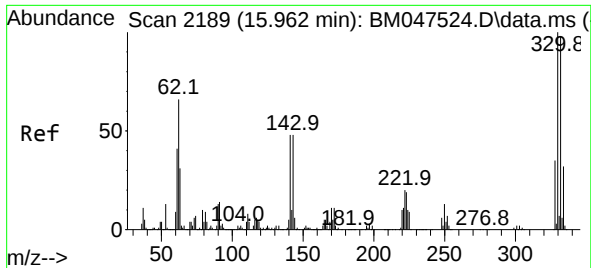


#41
Hexachlorocyclopentadiene
Concen: 4.746 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:237 Resp: 34913
Ion Ratio Lower Upper
237 100
235 65.3 42.0 82.0
272 11.3 0.0 31.5





#42
2,4,6-Tribromophenol
Concen: 7.689 ng
RT: 15.957 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

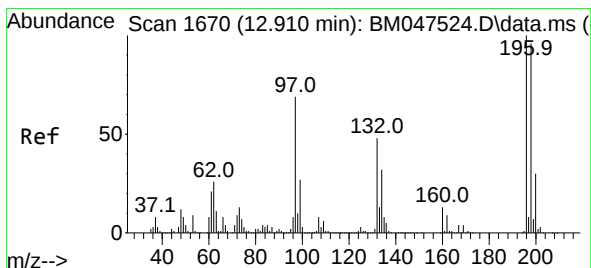
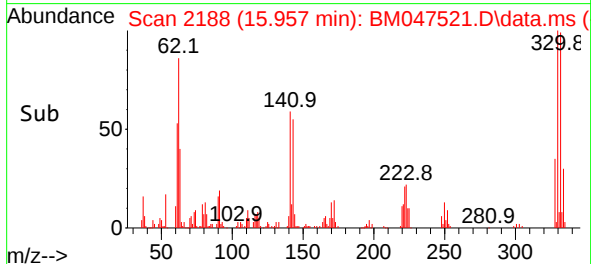
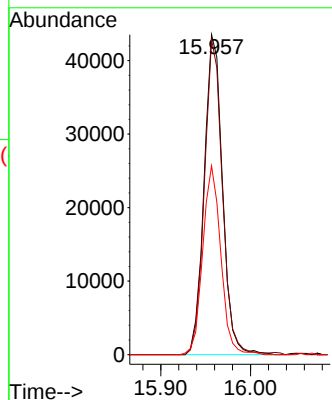
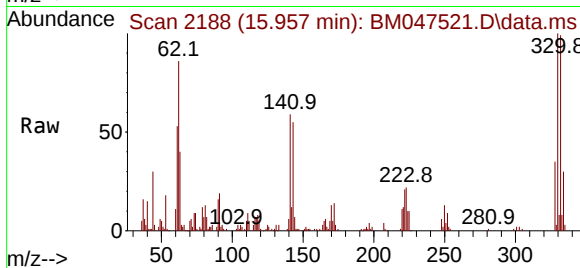
SSTDICC005

Tgt Ion:330 Resp: 6180
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 57.9 42.2 63.2

Manual Integrations

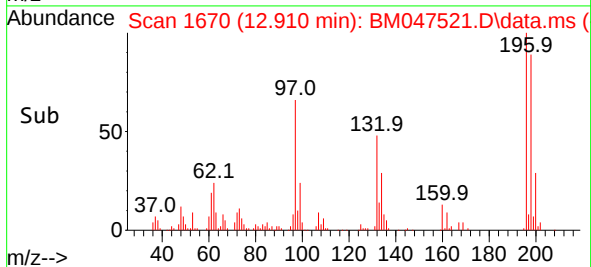
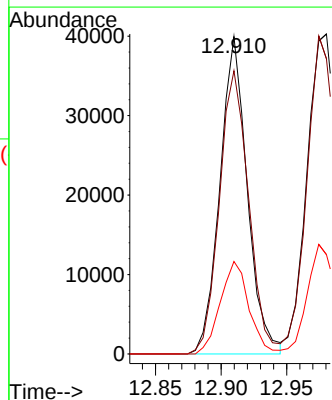
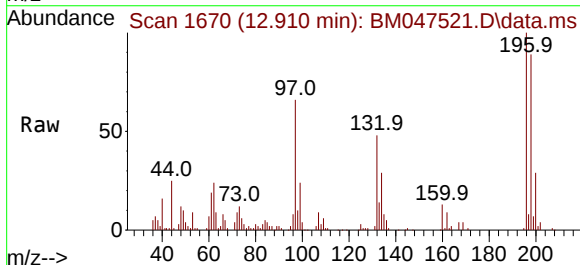
APPROVED

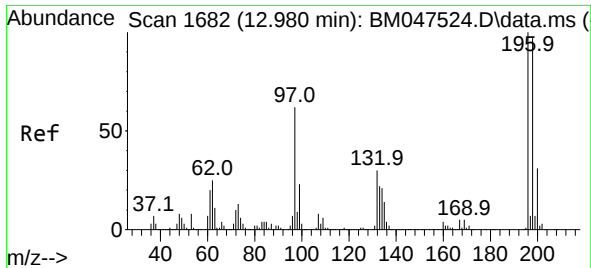
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#43
2,4,6-Trichlorophenol
Concen: 4.119 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:196 Resp: 58063
Ion Ratio Lower Upper
196 100
198 89.2 76.9 115.3
200 29.1 24.3 36.5





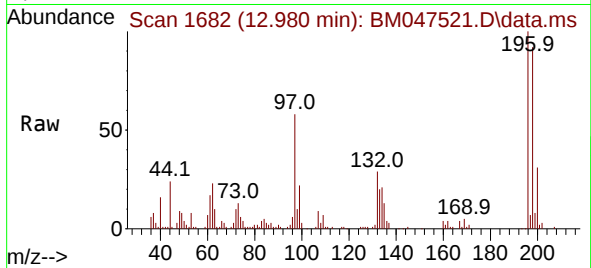
#44
2,4,5-Trichlorophenol
Concen: 4.228 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



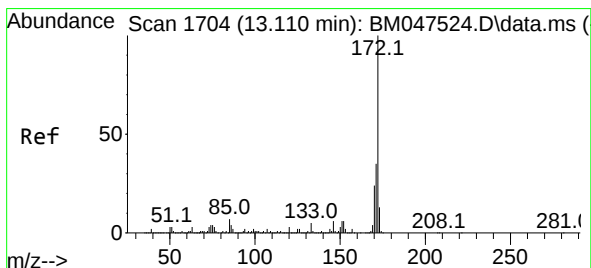
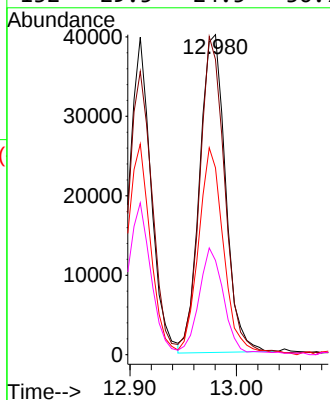
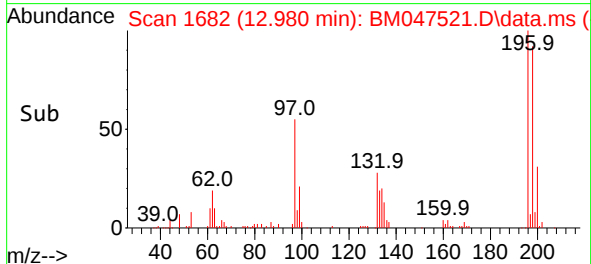
Tgt Ion:196 Resp: 67320
Ion Ratio Lower Upper
196 100
198 92.3 77.4 116.2
97 58.4 49.8 74.8
132 29.5 24.5 36.7

Manual Integrations

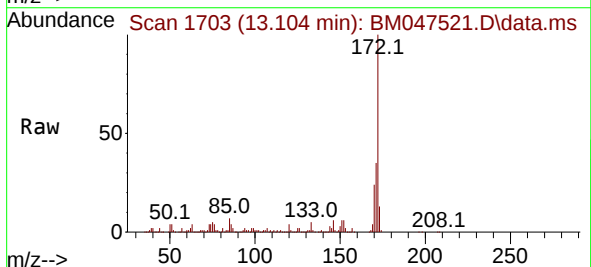
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

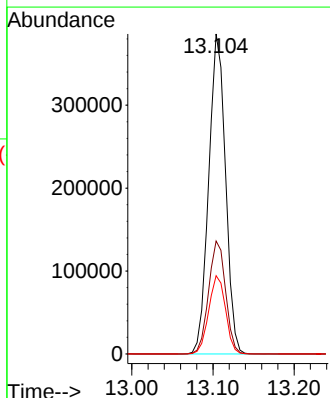
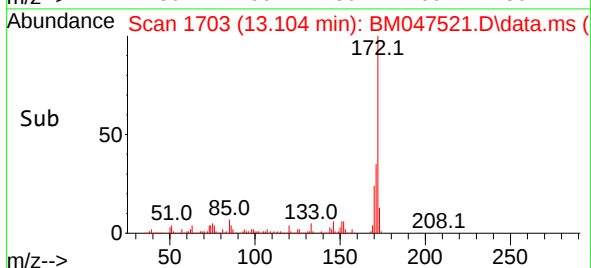
Supervised By :mohammad ahmed 09/17/2024

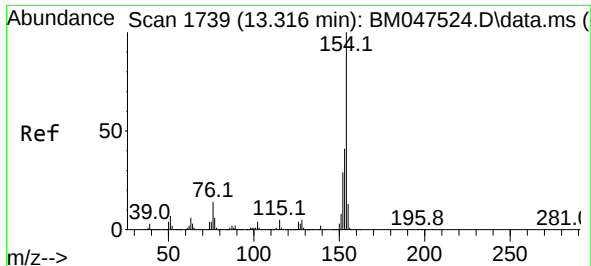


#45
2-Fluorobiphenyl
Concen: 9.167 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



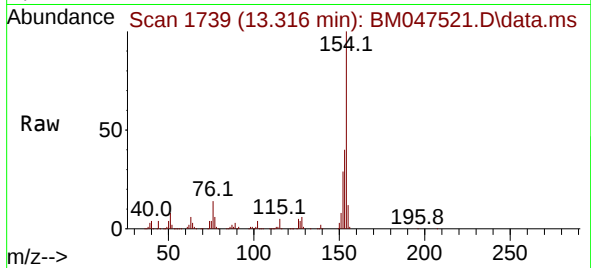
Tgt Ion:172 Resp: 553330
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.5 19.4 29.0





#46
1,1'-Biphenyl
Concen: 4.813 ng
RT: 13.316 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

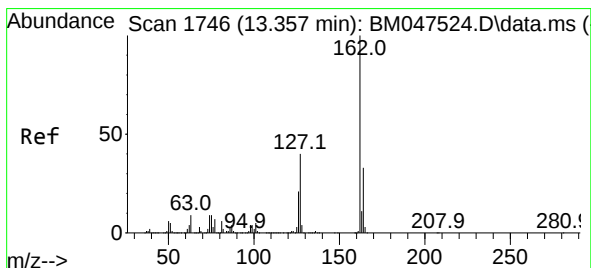
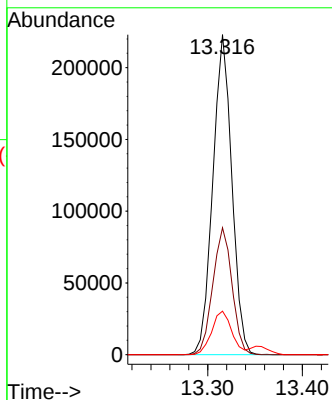
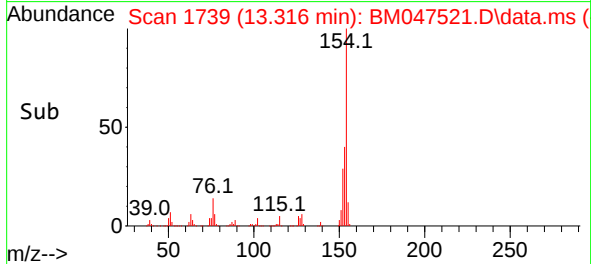
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



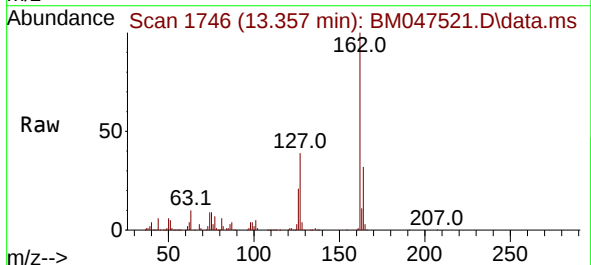
Tgt Ion:154 Resp: 311360
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 13.6 0.0 33.9

Manual Integrations
APPROVED

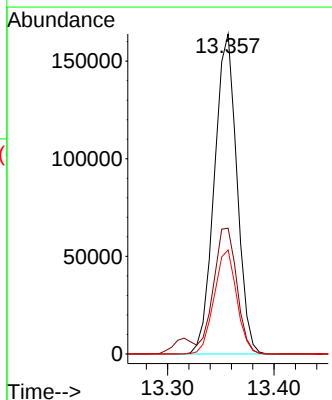
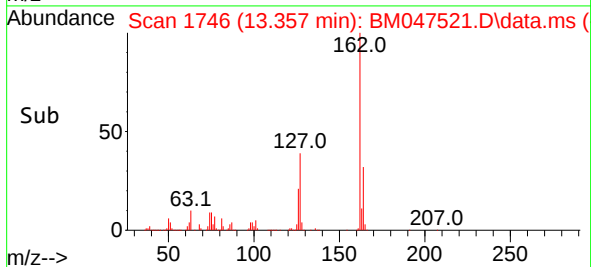
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

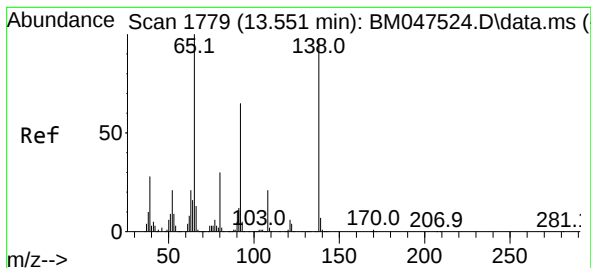


#47
2-Chloronaphthalene
Concen: 4.788 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



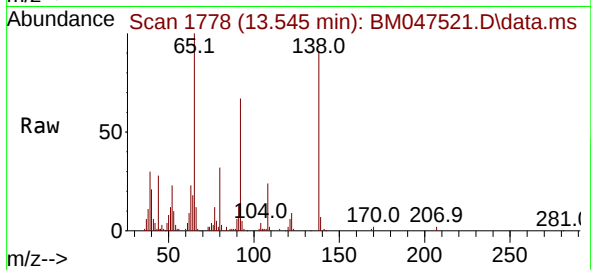
Tgt Ion:162 Resp: 240529
Ion Ratio Lower Upper
162 100
127 39.3 32.2 48.4
164 32.5 26.3 39.5





#48
2-Nitroaniline
Concen: 3.970 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

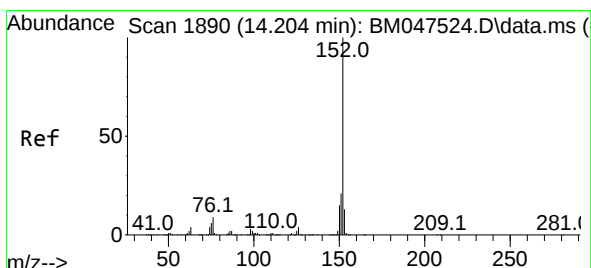
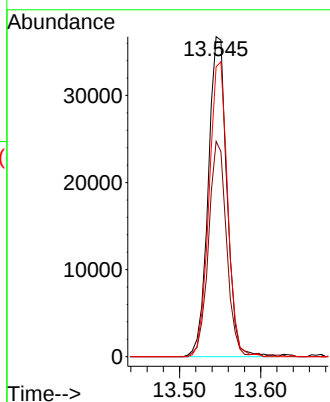
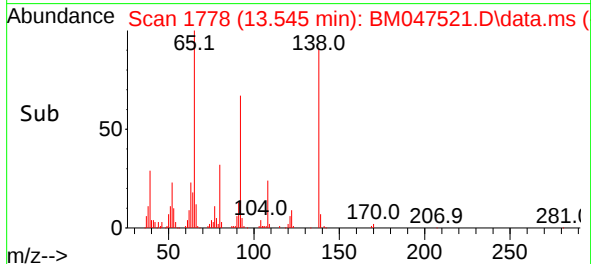
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 58570
Ion Ratio Lower Upper
65 100
92 67.2 51.9 77.9
138 90.6 78.5 117.7

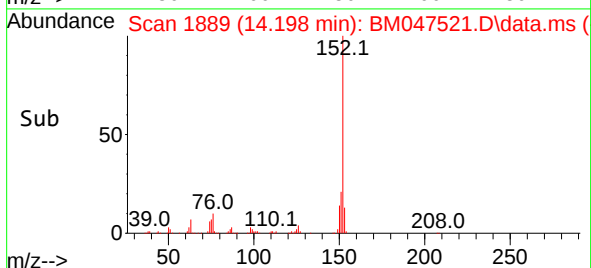
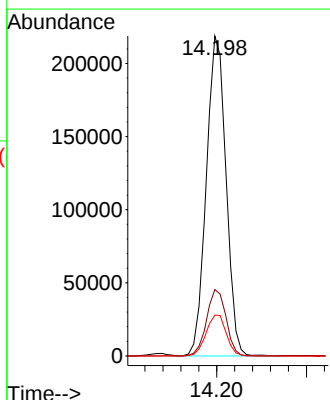
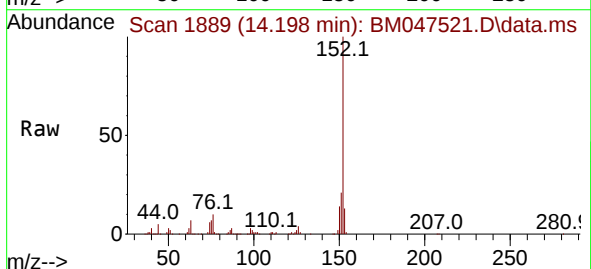
Manual Integrations
APPROVED

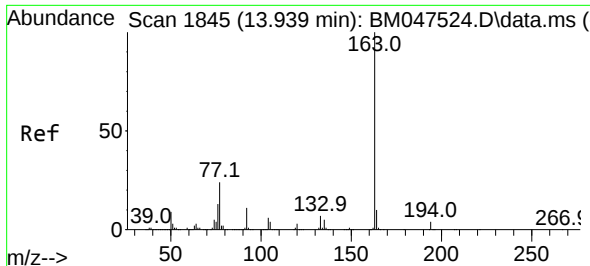
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#49
Acenaphthylene
Concen: 4.607 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

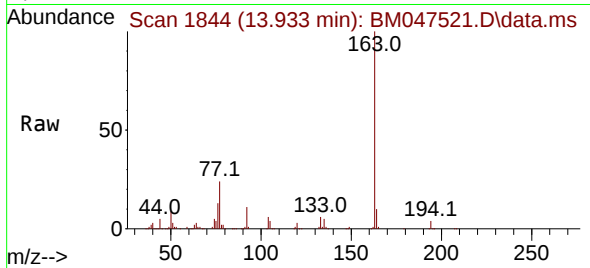
Tgt Ion:152 Resp: 333972
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 12.8 10.4 15.6





#50
Dimethylphthalate
Concen: 4.825 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

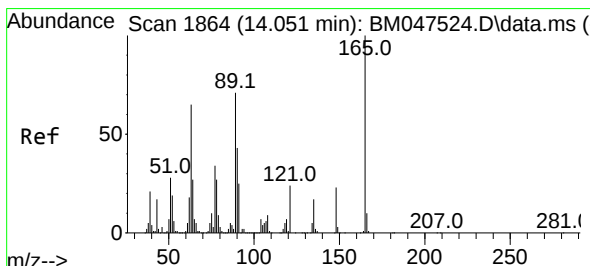
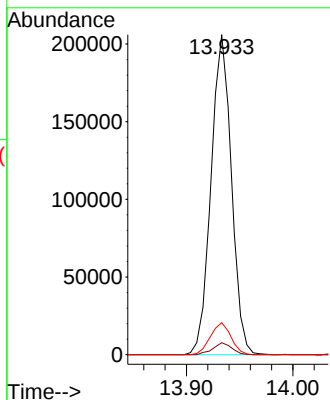
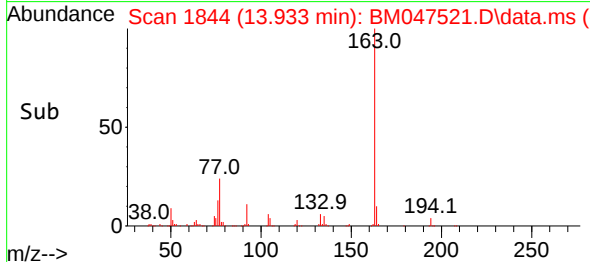
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



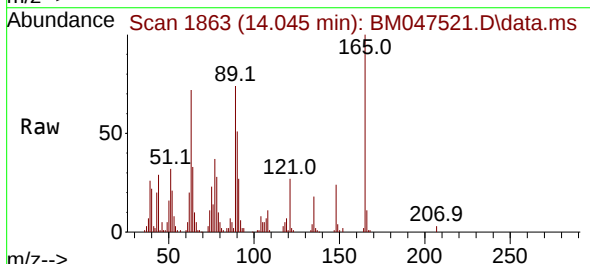
Tgt Ion:163 Resp: 273460
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.0 7.9 11.9

Manual Integrations
APPROVED

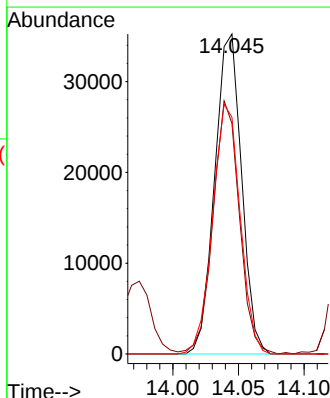
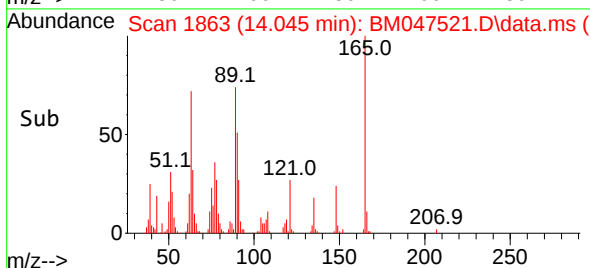
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

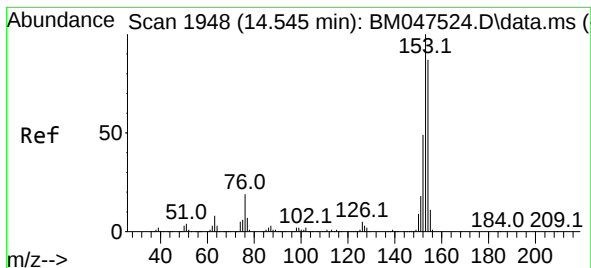


#51
2,6-Dinitrotoluene
Concen: 4.193 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:165 Resp: 50163
Ion Ratio Lower Upper
165 100
63 72.0 54.2 81.2
89 74.0 56.4 84.6





#52

Acenaphthene

Concen: 4.535 ng

RT: 14.545 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

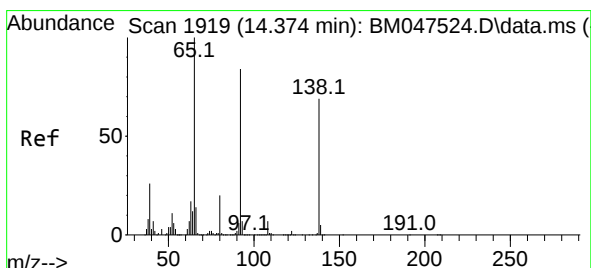
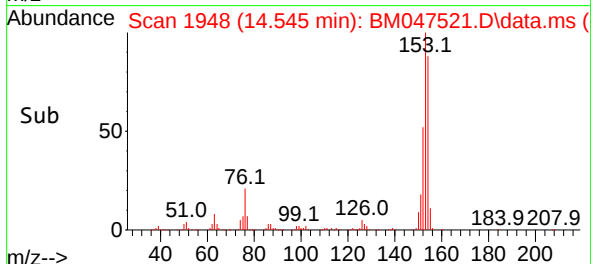
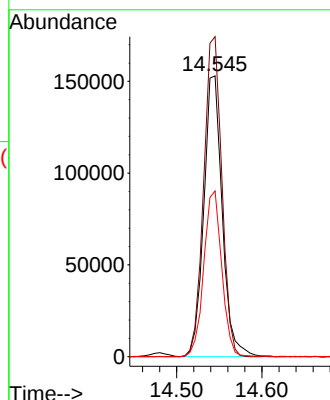
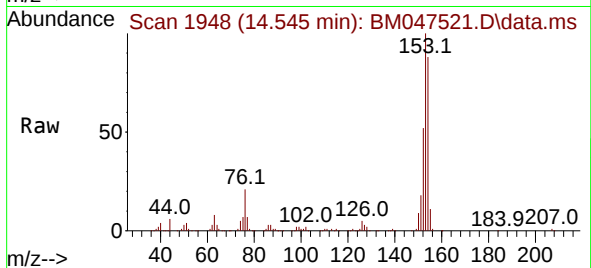
Tgt Ion:	154	Resp:	230339
Ion Ratio	Lower	Upper	
154	100		
153	113.9	92.2	138.2
152	59.0	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#53

3-Nitroaniline

Concen: 4.116 ng

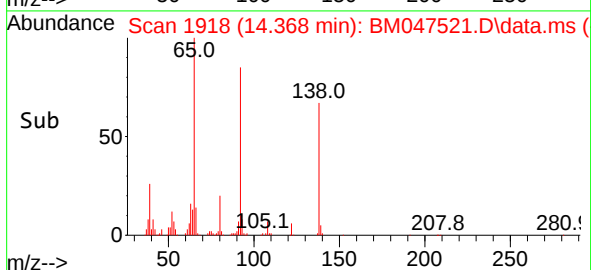
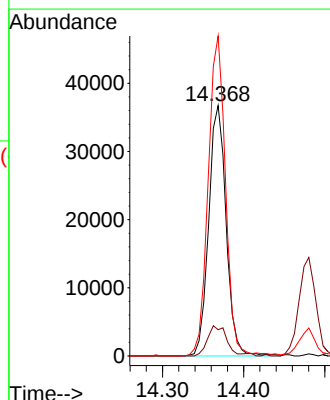
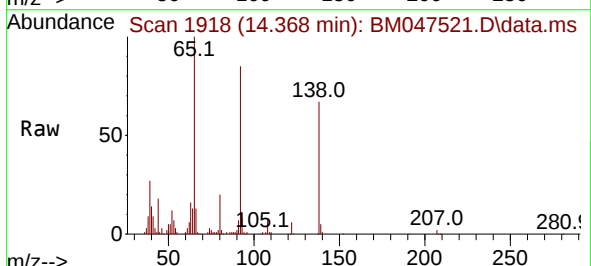
RT: 14.368 min Scan# 1918

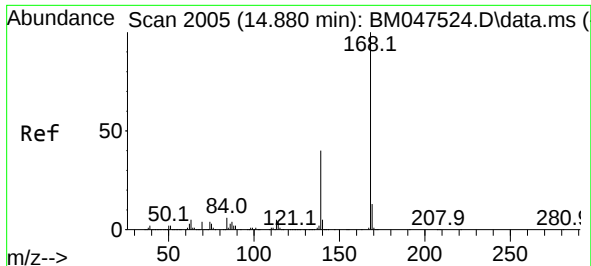
Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

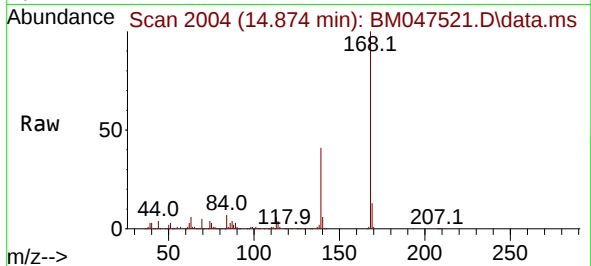
Tgt Ion:	138	Resp:	54733
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.0	12.0
92	127.8	97.4	146.0





#55
Dibenzofuran
Concen: 4.832 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

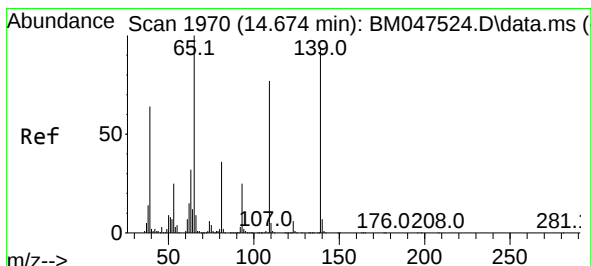
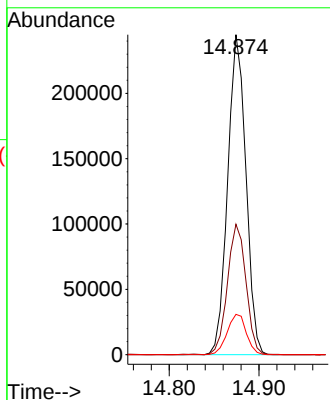
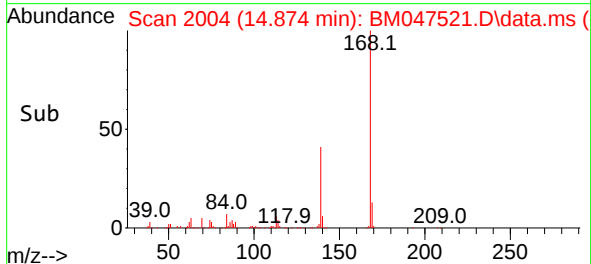
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 34485
Ion Ratio Lower Upper
168 100
139 40.7 31.9 47.9
169 12.6 10.5 15.7

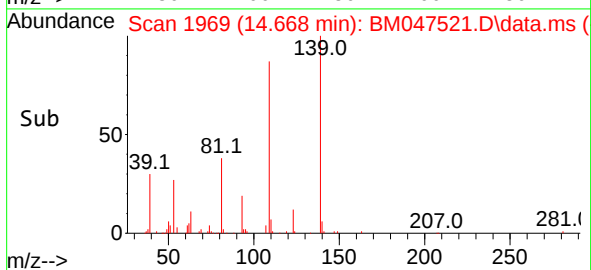
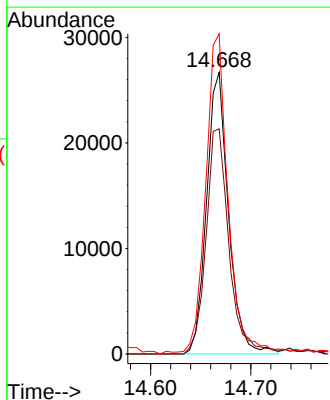
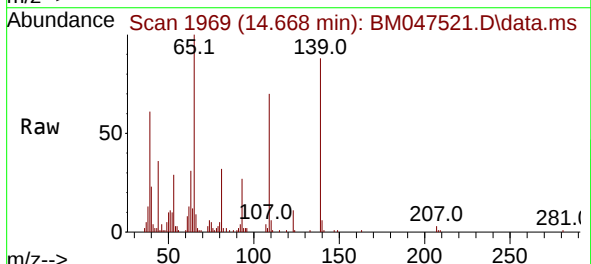
Manual Integrations
APPROVED

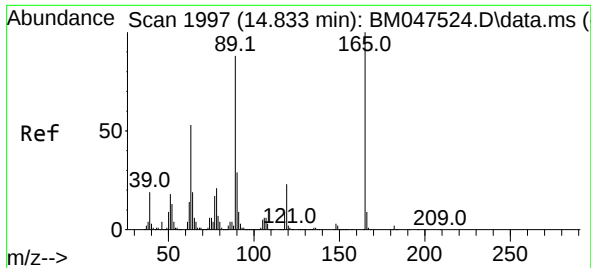
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
4-Nitrophenol
Concen: 3.711 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:139 Resp: 40611
Ion Ratio Lower Upper
139 100
109 79.9 62.0 102.0
65 113.6 87.0 127.0





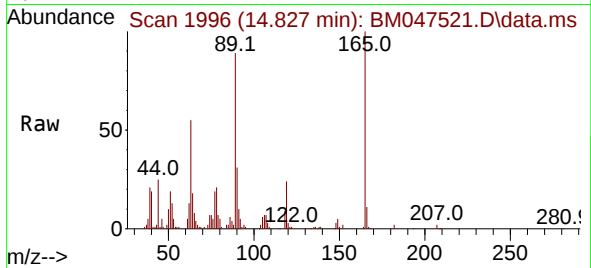
#57
2,4-Dinitrotoluene
Concen: 3.931 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

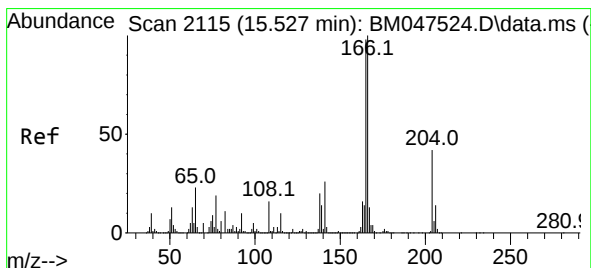
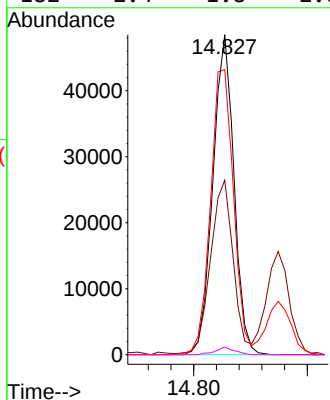
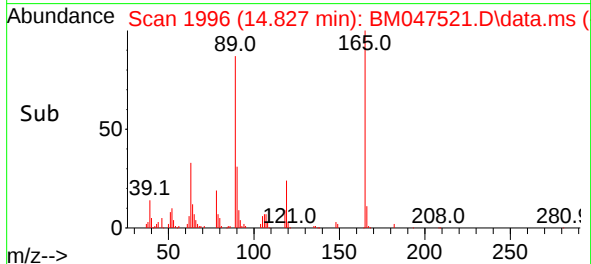


Tgt Ion:165 Resp: 62720
Ion Ratio Lower Upper
165 100
63 54.5 42.4 63.6
89 89.1 70.5 105.7
182 2.4 1.8 2.6

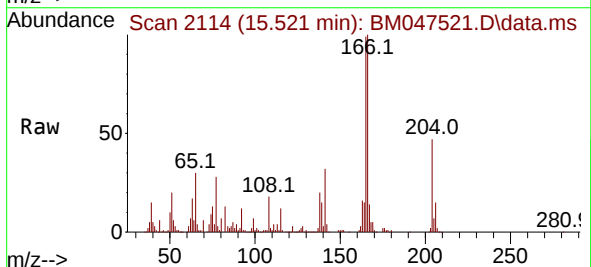
Manual Integrations

APPROVED

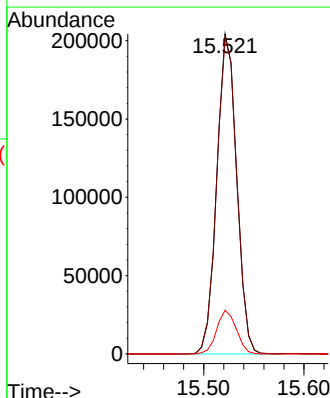
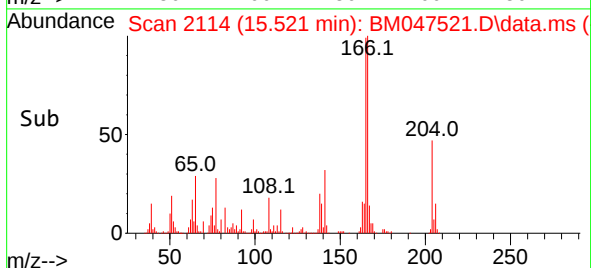
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

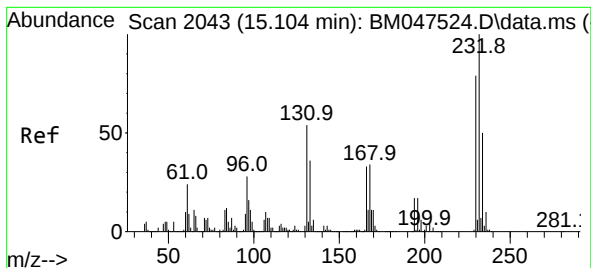


#58
Fluorene
Concen: 4.366 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:166 Resp: 280576
Ion Ratio Lower Upper
166 100
165 98.9 78.6 117.8
167 13.6 10.7 16.1





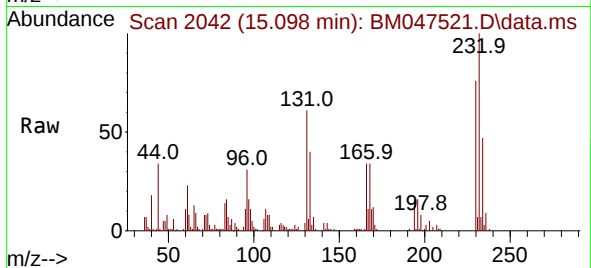
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.335 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

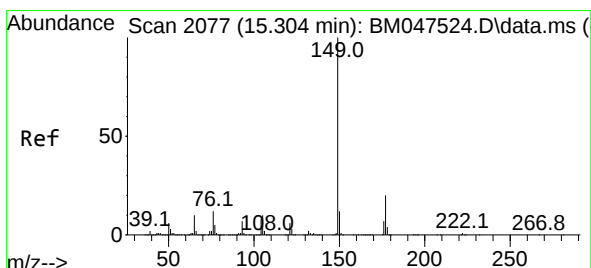
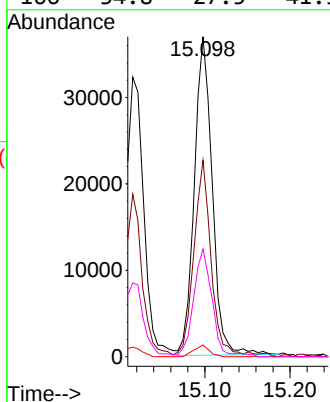
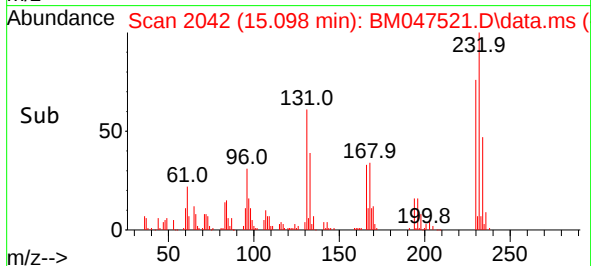


Tgt Ion:232 Resp: 53810
Ion Ratio Lower Upper
232 100
131 57.3 47.0 70.4
130 3.1 2.6 3.8
166 34.8 27.5 41.3

Manual Integrations

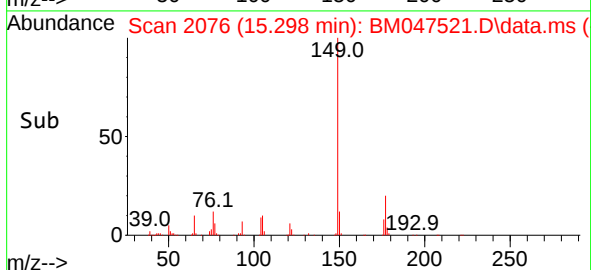
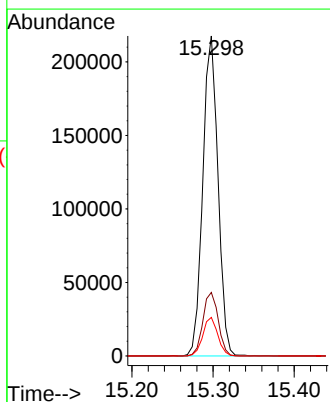
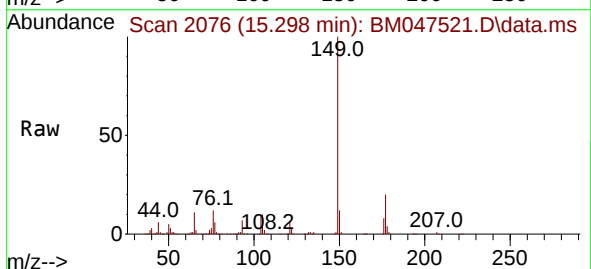
APPROVED

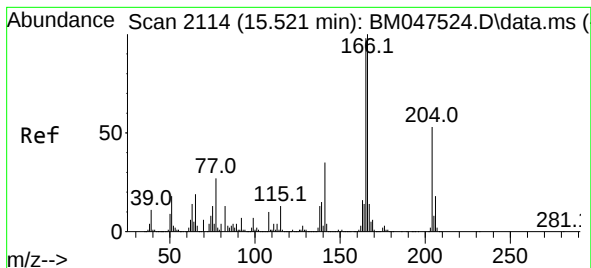
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#60
Diethylphthalate
Concen: 4.681 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

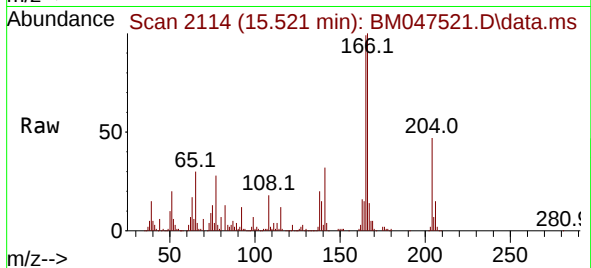
Tgt Ion:149 Resp: 282348
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.8
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 4.357 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

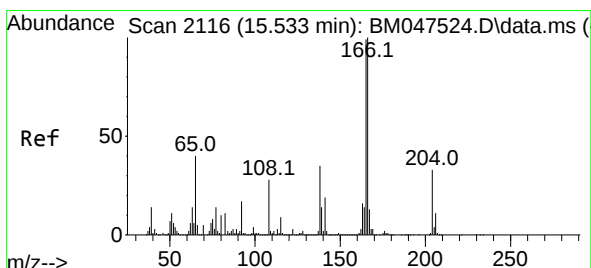
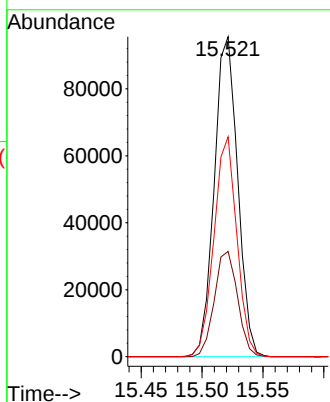
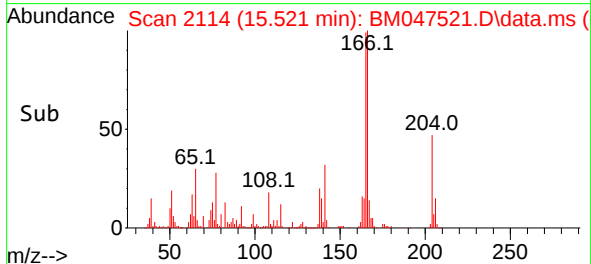
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



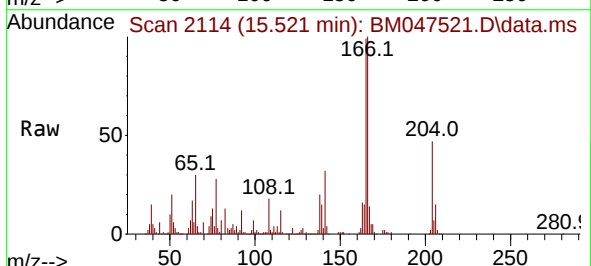
Tgt Ion:204 Resp: 12803
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 68.7 52.1 78.1

Manual Integrations
APPROVED

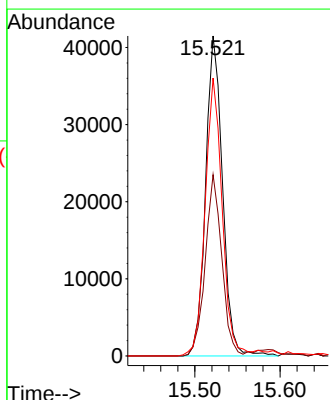
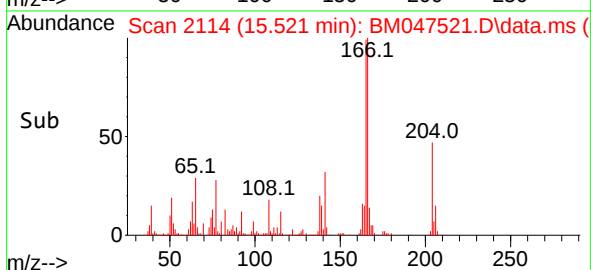
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

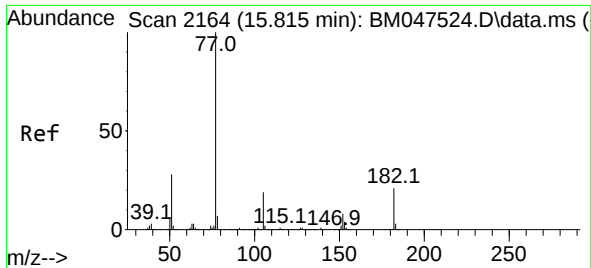


#62
4-Nitroaniline
Concen: 3.667 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:138 Resp: 57319
Ion Ratio Lower Upper
138 100
92 56.6 30.0 70.0
108 86.9 61.7 101.7





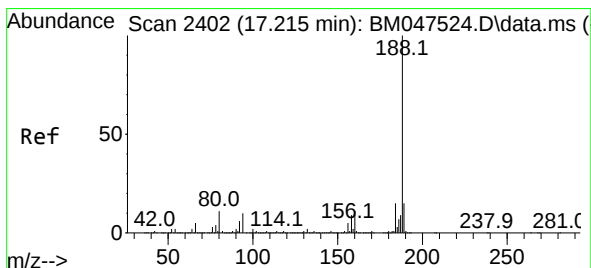
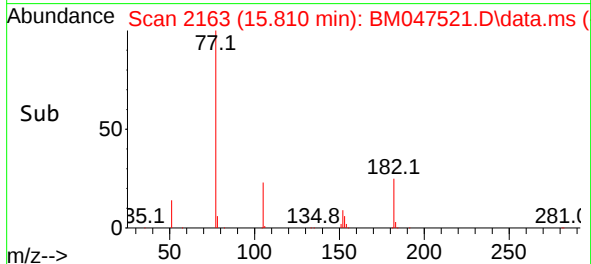
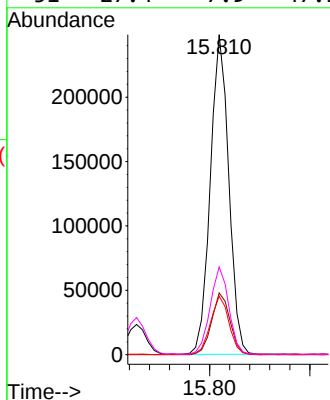
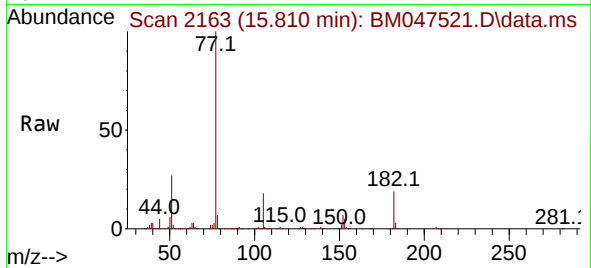
#63
Azobenzene
Concen: 4.777 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 317260
Ion Ratio Lower Upper
77 100
182 19.3 1.2 41.2
105 18.3 0.0 39.4
51 27.4 7.9 47.9

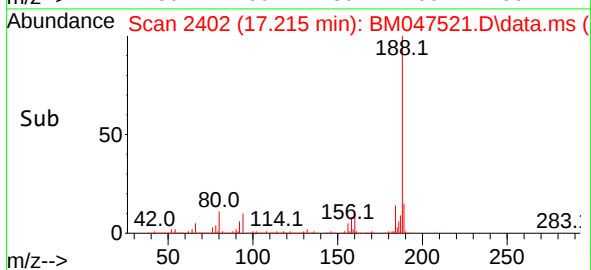
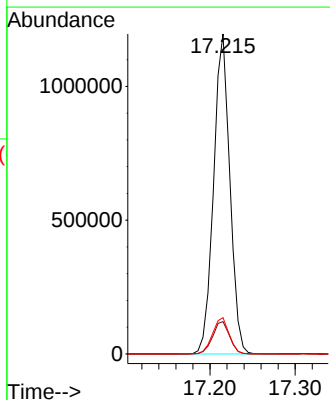
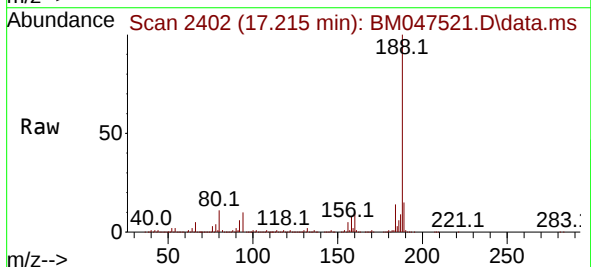
Manual Integrations
APPROVED

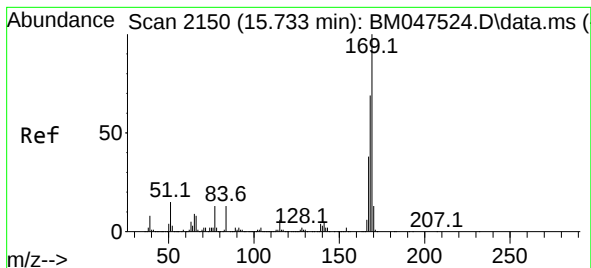
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:188 Resp: 1584025
Ion Ratio Lower Upper
188 100
94 10.1 8.4 12.6
80 11.3 9.1 13.7





#66

n-Nitrosodiphenylamine

Concen: 4.559 ng

RT: 15.727 min Scan# 2150

Delta R.T. -0.006 min

Lab File: BM047521.D

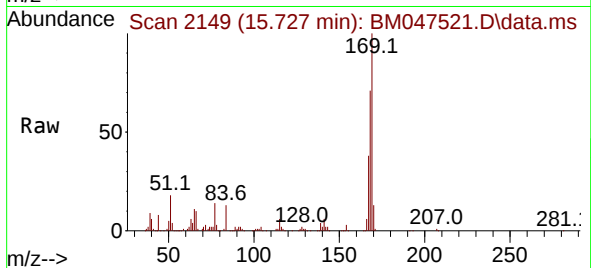
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:169 Resp: 22092

Ion Ratio Lower Upper

169 100

168 71.0 55.3 82.9

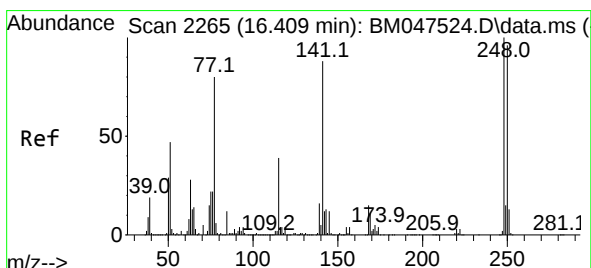
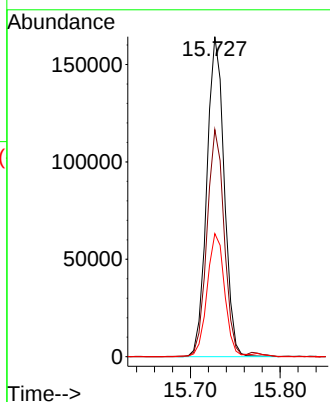
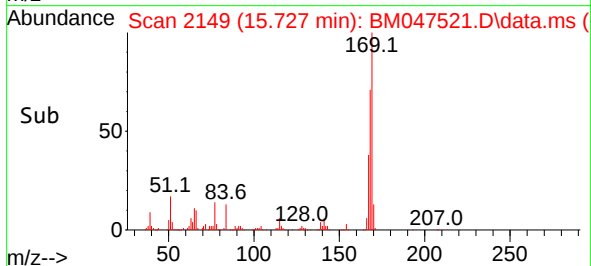
167 38.4 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#67

4-Bromophenyl-phenylether

Concen: 4.538 ng

RT: 16.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

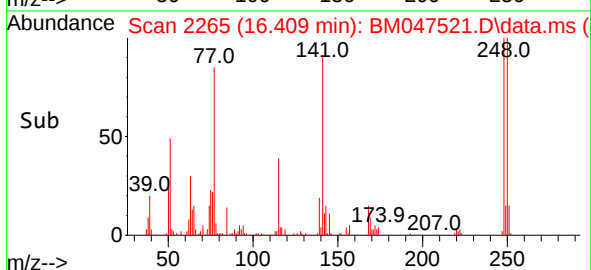
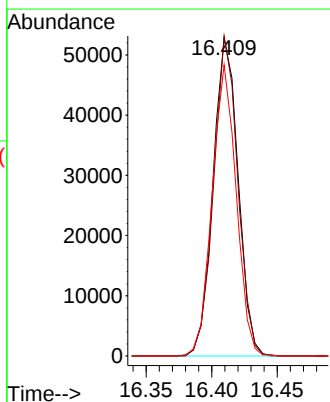
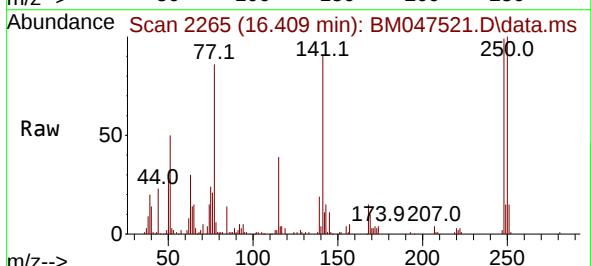
Tgt Ion:248 Resp: 69853

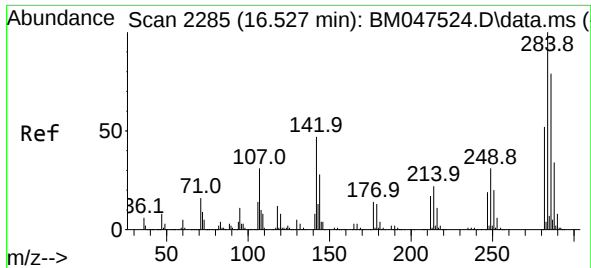
Ion Ratio Lower Upper

248 100

250 100.8 76.9 115.3

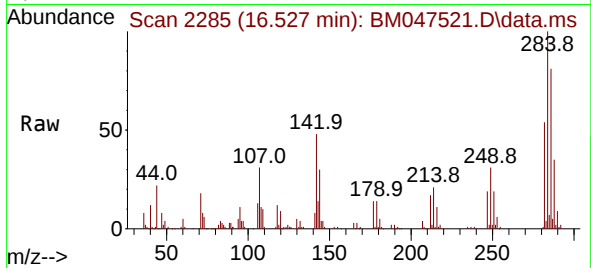
141 91.6 70.8 106.2





#68
Hexachlorobenzene
Concen: 4.761 ng
RT: 16.527 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

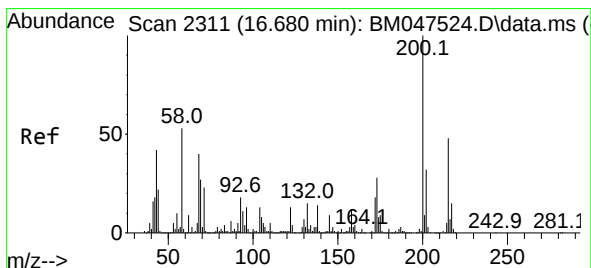
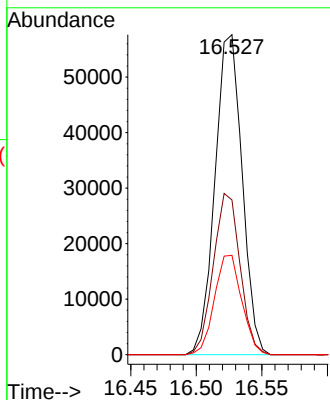
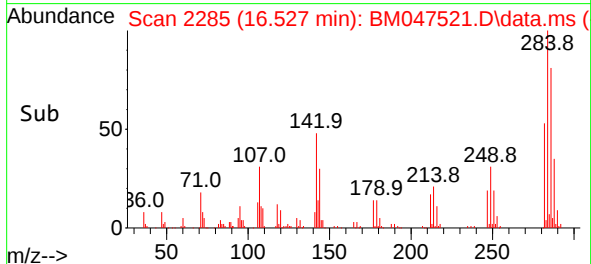
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



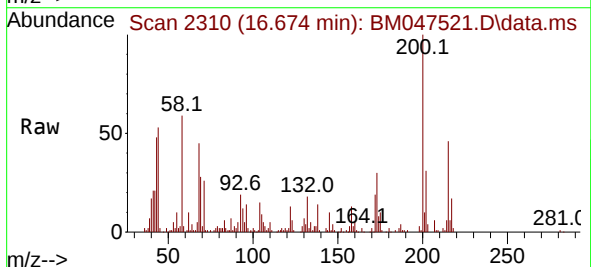
Tgt Ion:284 Resp: 8301
Ion Ratio Lower Upper
284 100
142 48.3 37.3 55.9
249 31.1 24.5 36.7

Manual Integrations
APPROVED

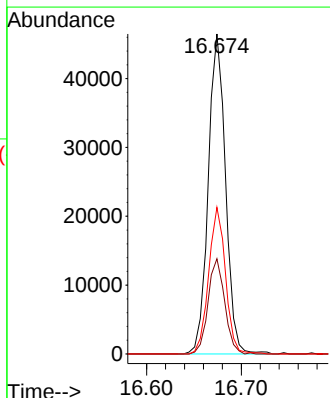
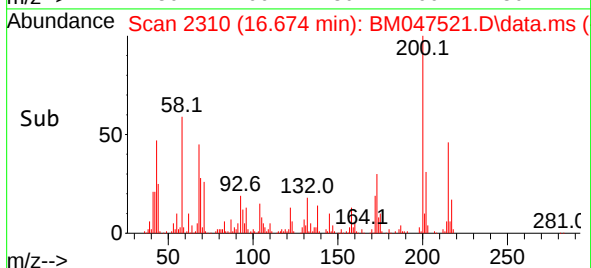
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

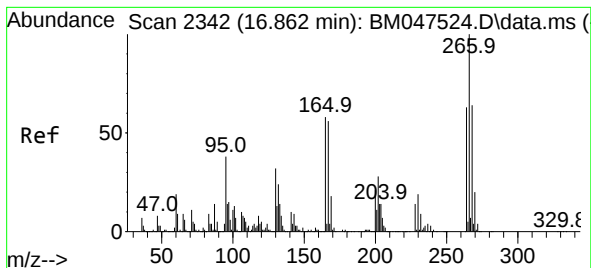


#69
Atrazine
Concen: 4.392 ng
RT: 16.674 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36



Tgt Ion:200 Resp: 58829
Ion Ratio Lower Upper
200 100
173 29.8 7.7 47.7
215 45.8 27.9 67.9





#70

Pentachlorophenol

Concen: 3.517 ng

RT: 16.862 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

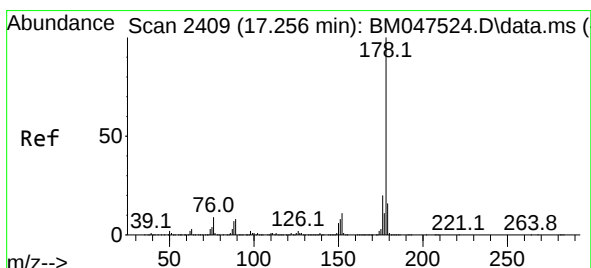
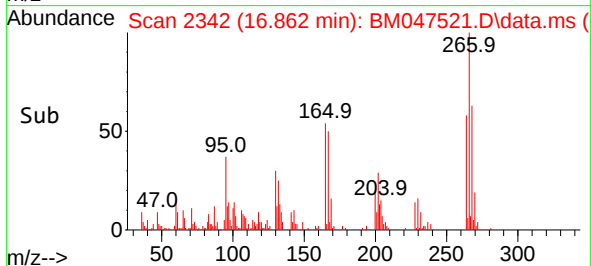
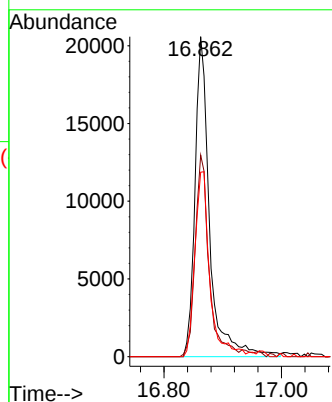
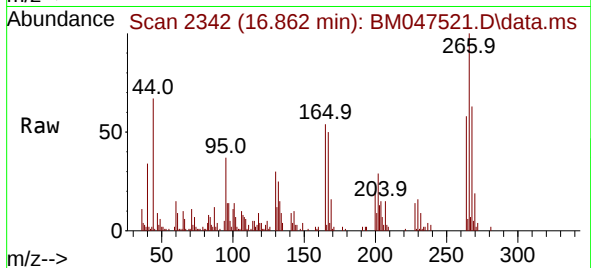
Tgt Ion:	266	Resp:	35549
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.0	76.4
264	57.6	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#71

Phenanthrene

Concen: 4.705 ng

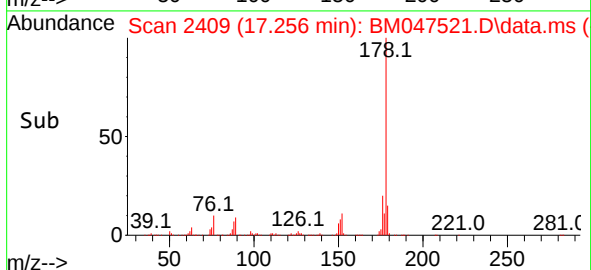
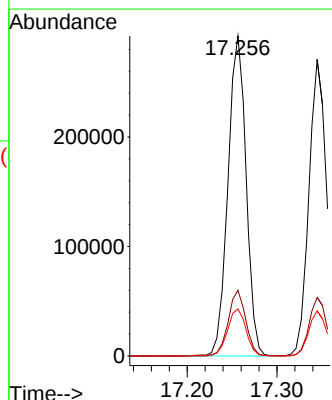
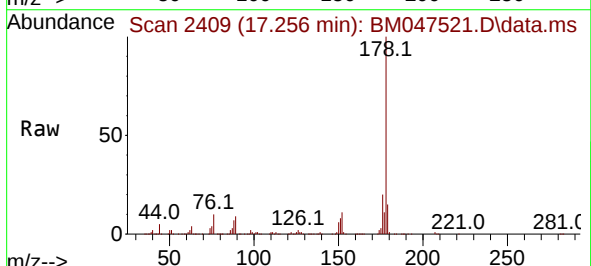
RT: 17.256 min Scan# 2409

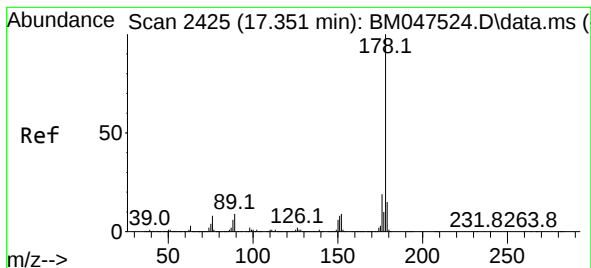
Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Tgt Ion:	178	Resp:	410689
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.0	24.0
179	14.7	12.4	18.6





#72

Anthracene

Concen: 4.475 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 375320

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

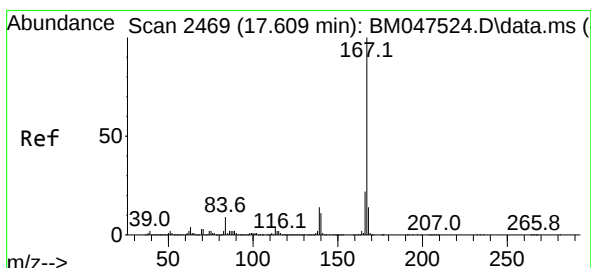
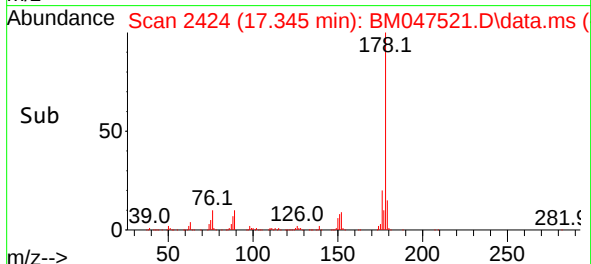
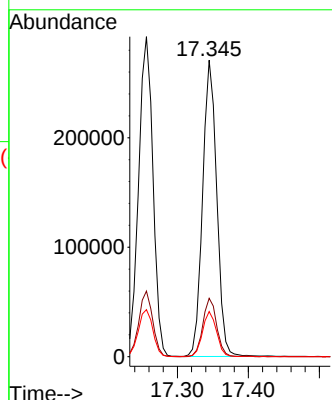
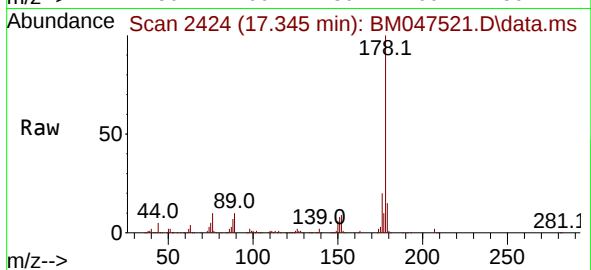
179 15.2 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#73

Carbazole

Concen: 4.488 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

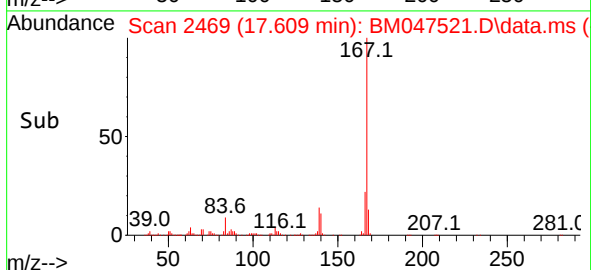
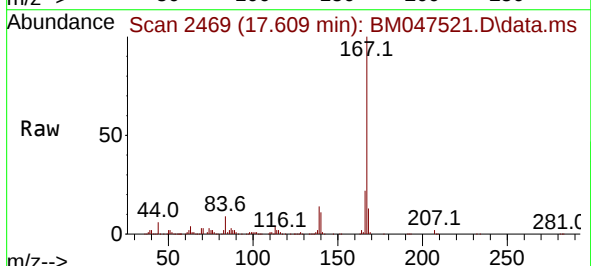
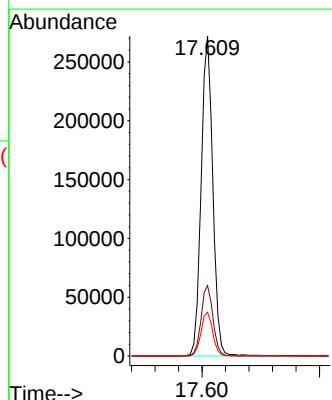
Tgt Ion:167 Resp: 373067

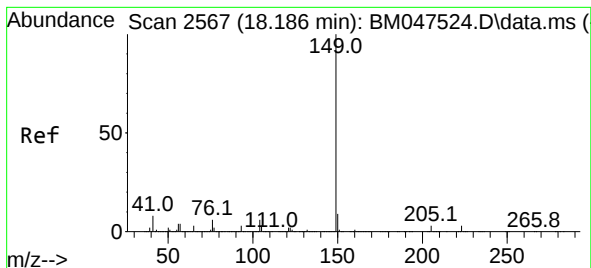
Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 13.6 11.0 16.6





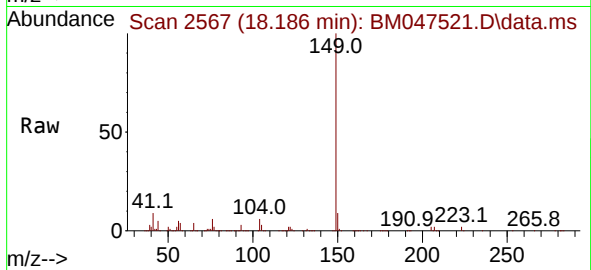
#74
Di-n-butylphthalate
Concen: 4.237 ng
RT: 18.186 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



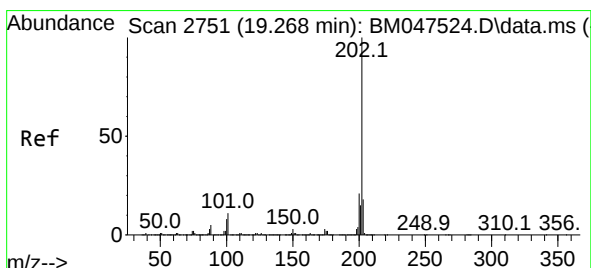
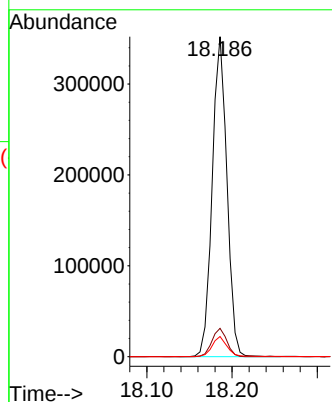
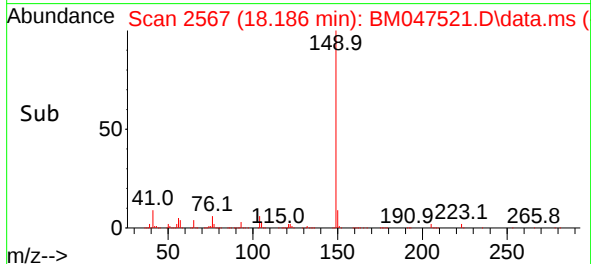
Tgt Ion:149 Resp: 42137
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 6.3 4.6 6.8

Manual Integrations

APPROVED

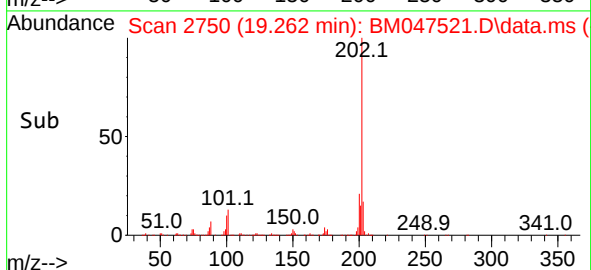
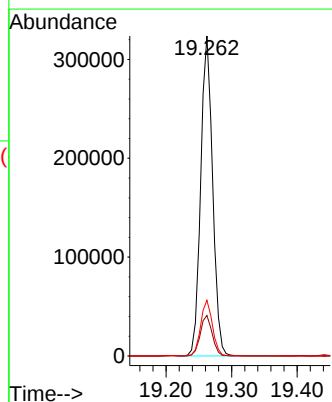
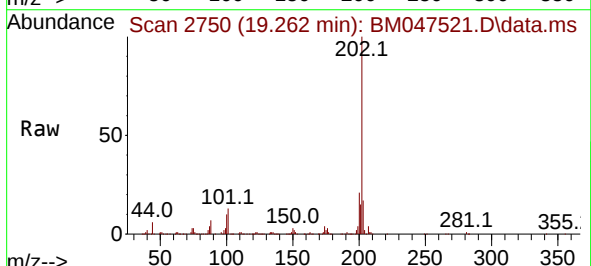
Reviewed By :Yogesh Patel 09/16/2024

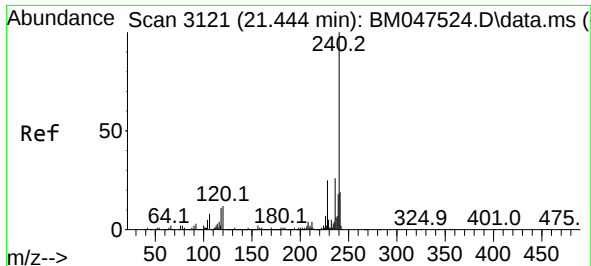
Supervised By :mohammad ahmed 09/17/2024



#75
Fluoranthene
Concen: 4.309 ng
RT: 19.262 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

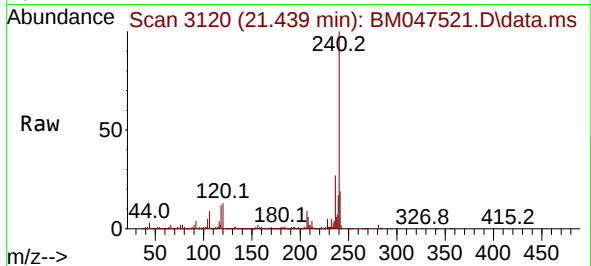
Tgt Ion:202 Resp: 410366
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.8
203 17.4 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

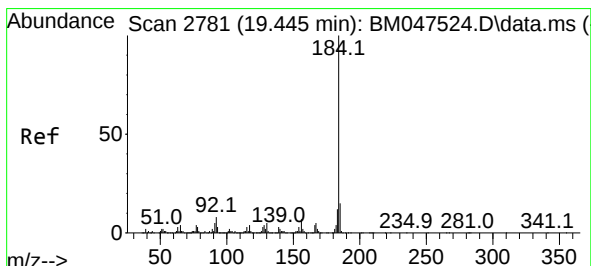
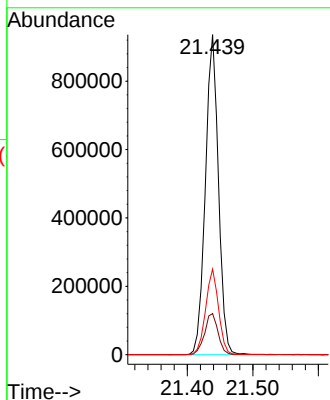
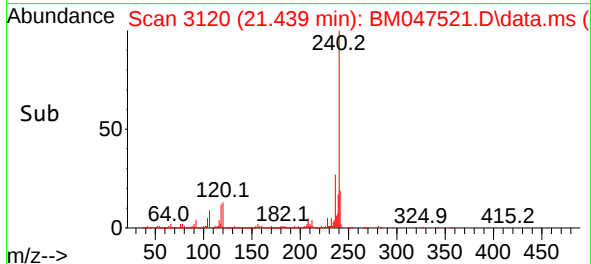
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 129693
Ion Ratio Lower Upper
240 100
120 12.9 9.6 14.4
236 26.7 20.9 31.3

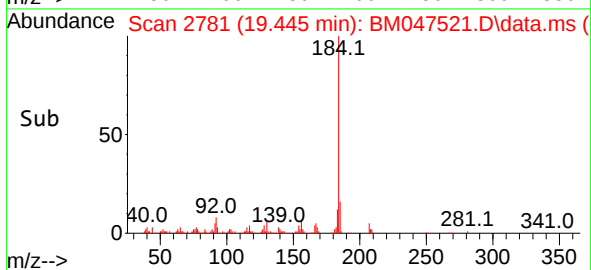
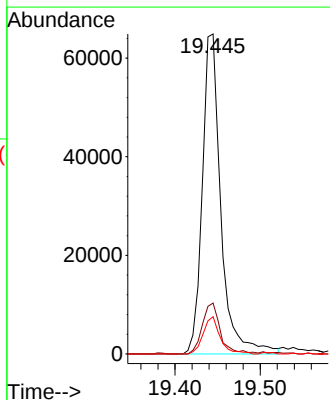
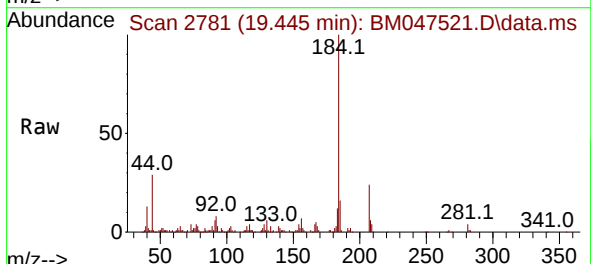
Manual Integrations
APPROVED

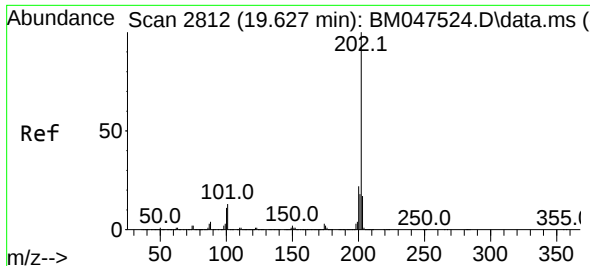
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#77
Benzidine
Concen: 5.384 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

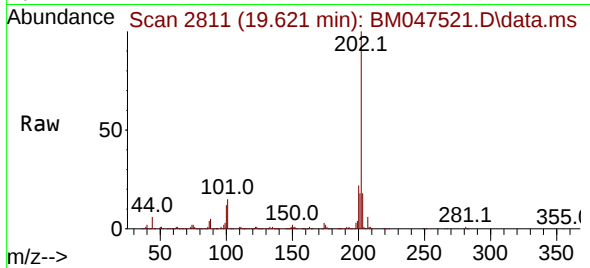
Tgt Ion:184 Resp: 98351
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 11.7 9.6 14.4





#78
Pyrene
Concen: 4.547 ng
RT: 19.621 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

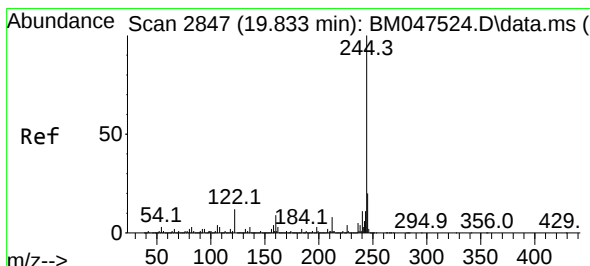
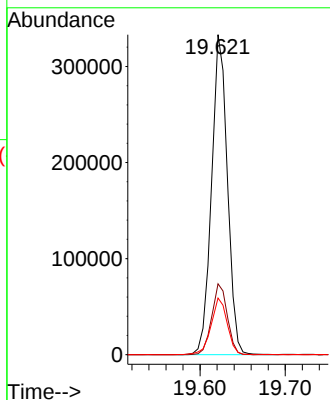
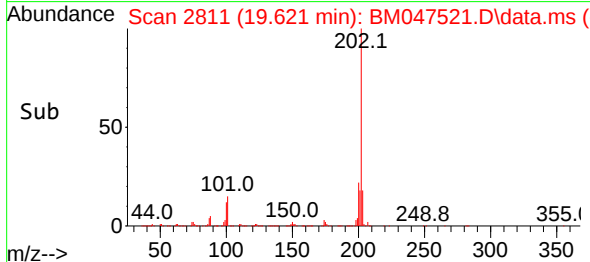
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 430172
Ion Ratio Lower Upper
202 100
200 22.1 17.2 25.8
203 17.7 14.0 21.0

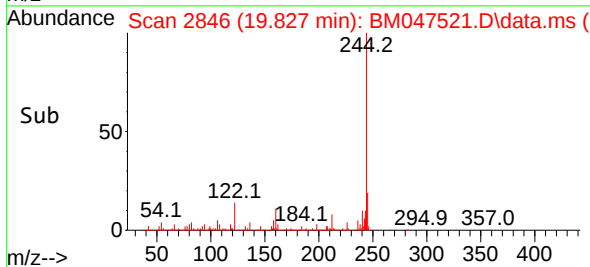
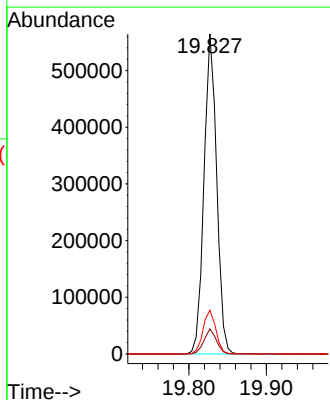
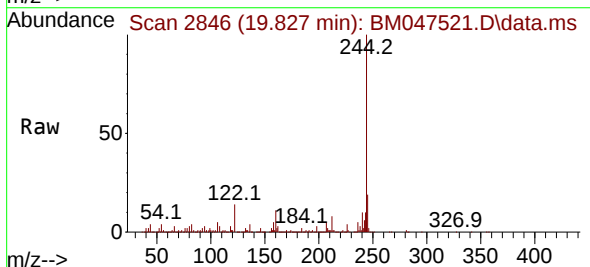
Manual Integrations
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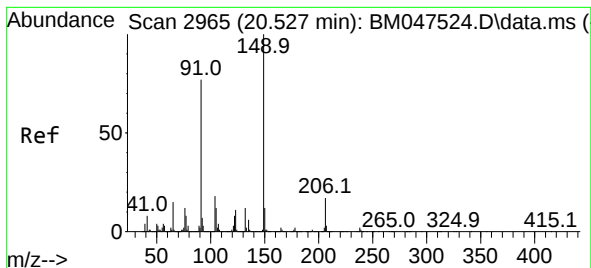
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#79
Terphenyl-d14
Concen: 8.858 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:244 Resp: 641133
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 13.7 9.6 14.4





#80

Butylbenzylphthalate

Concen: 3.854 ng

RT: 20.521 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

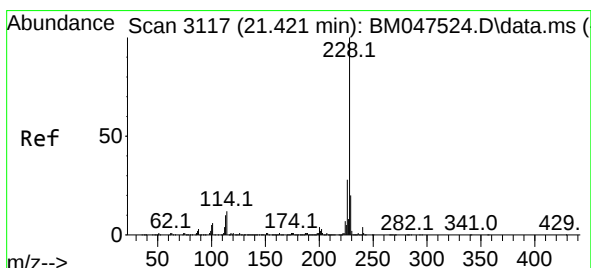
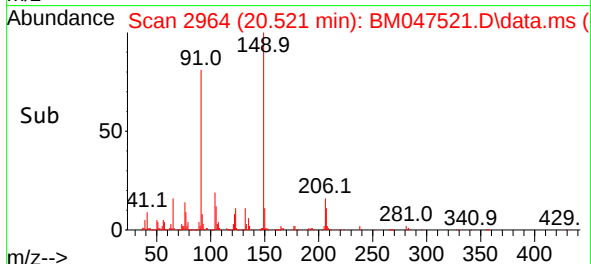
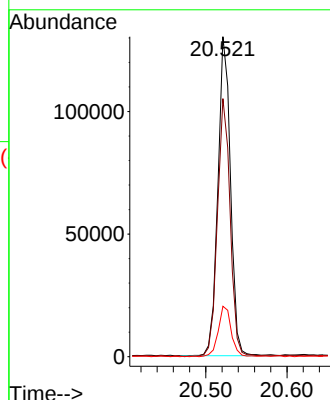
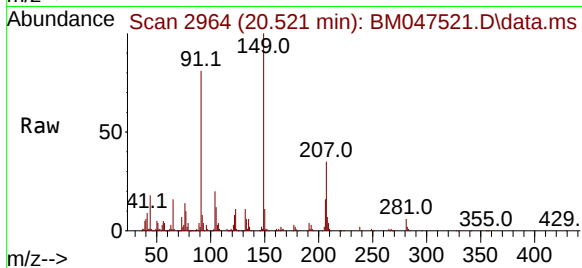
Tgt Ion:	149	Resp:	140368
Ion Ratio	Lower	Upper	
149	100		
91	80.6	62.0	93.0
206	15.8	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#81

Benzo(a)anthracene

Concen: 4.775 ng

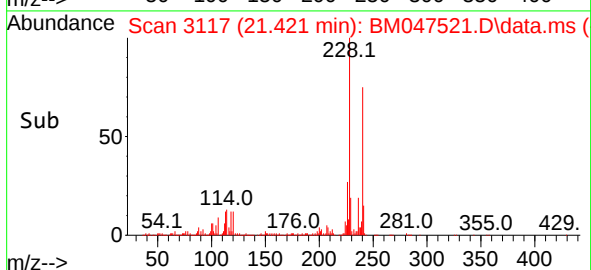
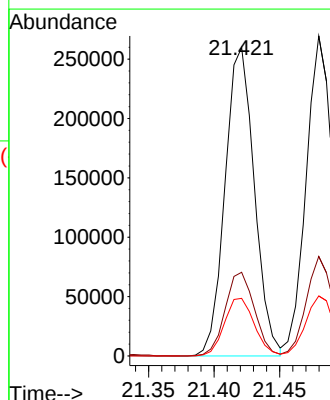
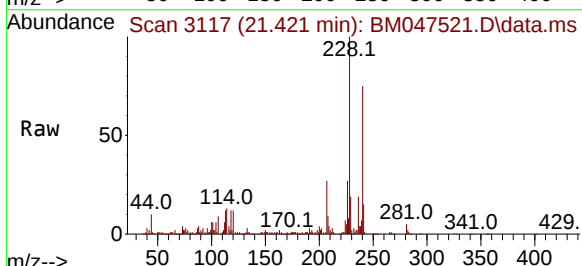
RT: 21.421 min Scan# 3117

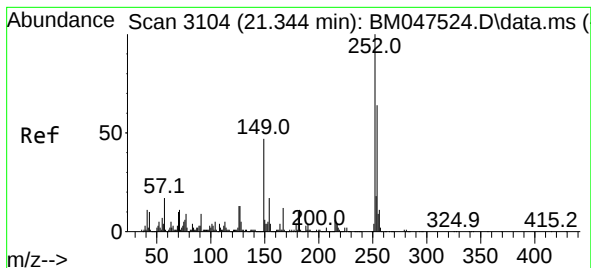
Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Tgt Ion:	228	Resp:	403637
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.4	33.6
229	18.7	16.0	24.0





#82

3,3'-Dichlorobenzidine

Concen: 4.277 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047521.D

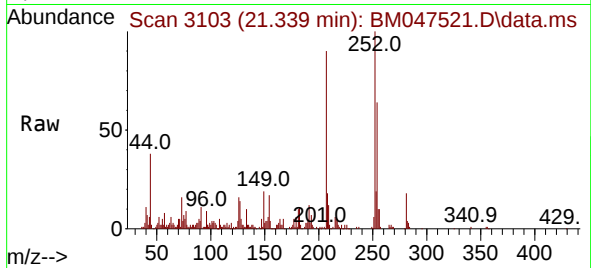
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 9617

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

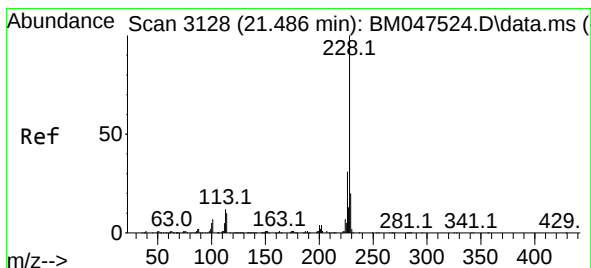
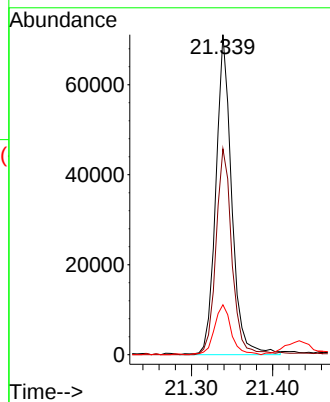
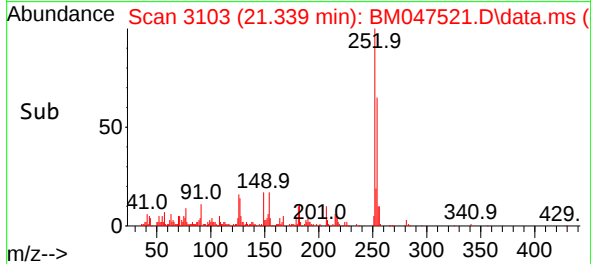
126 15.6 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#83

Chrysene

Concen: 4.851 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

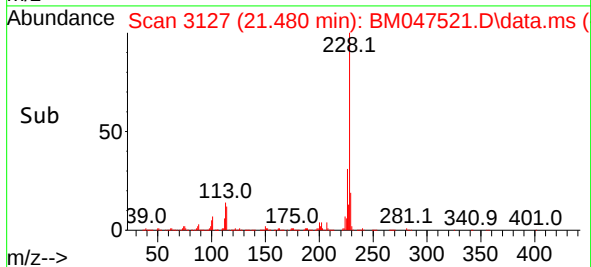
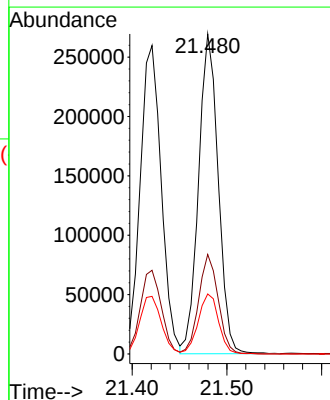
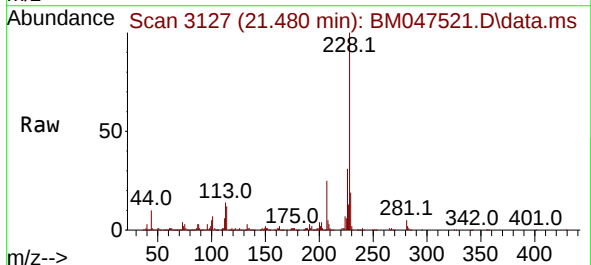
Tgt Ion:228 Resp: 387917

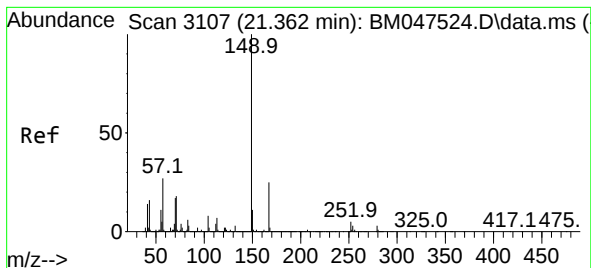
Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 18.8 15.9 23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.767 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 214900

Ion Ratio Lower Upper

149 100

167 24.0 20.2 30.4

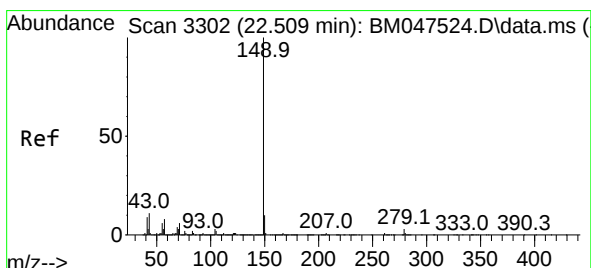
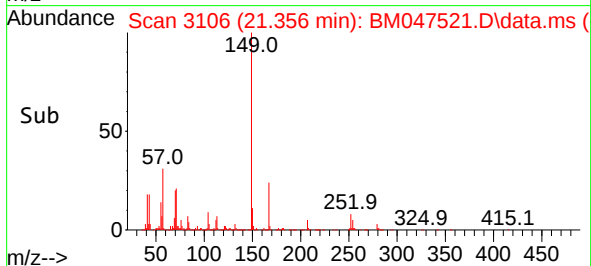
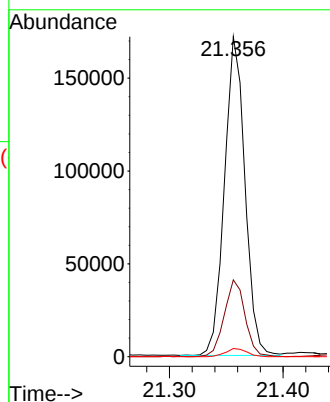
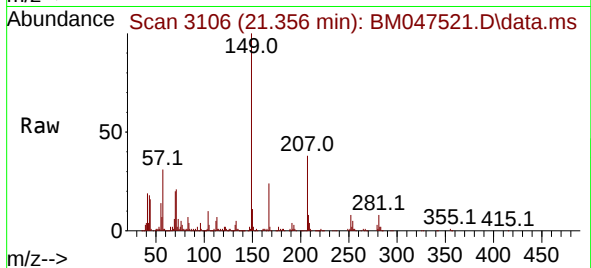
279 2.5 2.6 4.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#85

Di-n-octyl phthalate

Concen: 3.506 ng

RT: 22.503 min Scan# 3301

Delta R.T. -0.006 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

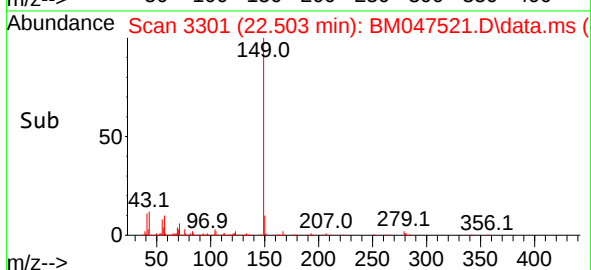
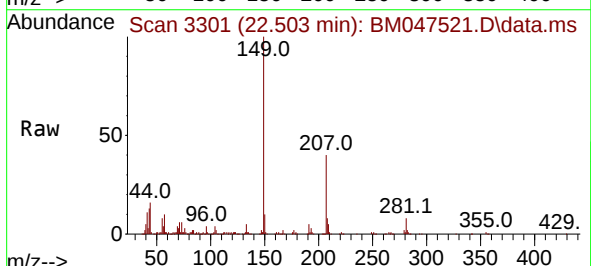
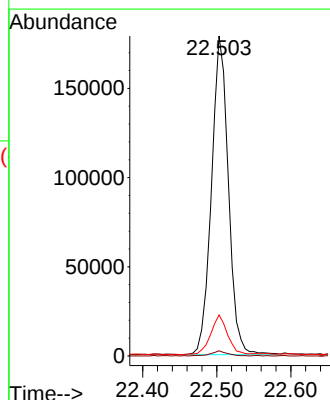
Tgt Ion:149 Resp: 282914

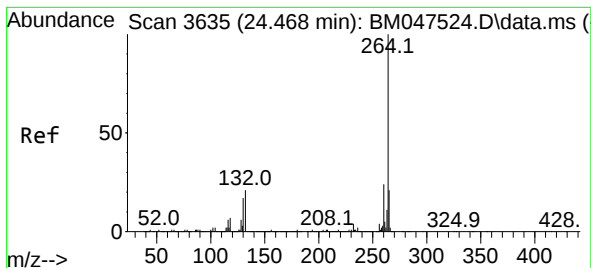
Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.3 8.9 13.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 1269114

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

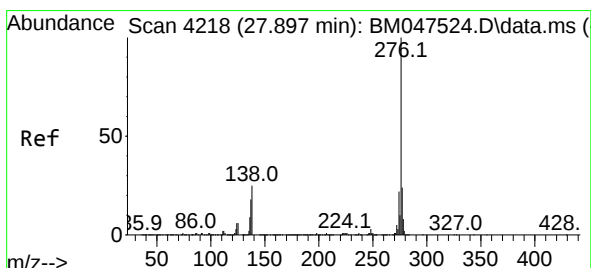
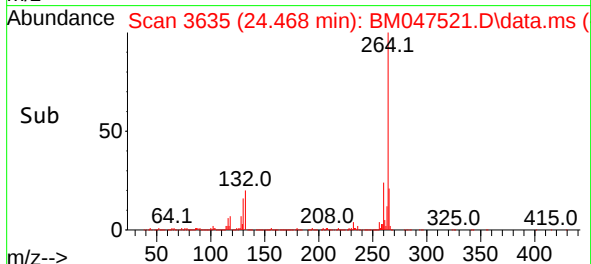
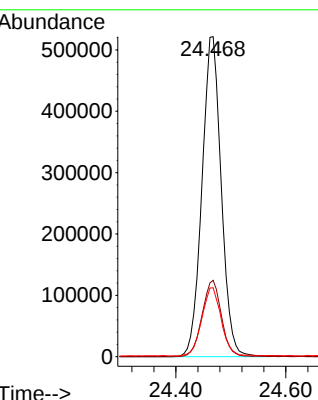
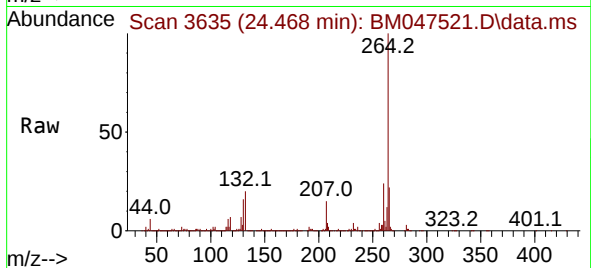
265 21.6 17.4 26.2

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: 4.507 ng

RT: 27.879 min Scan# 4215

Delta R.T. -0.018 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

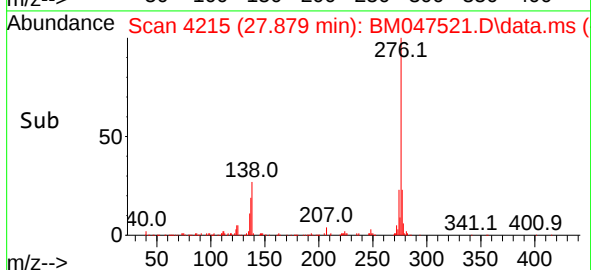
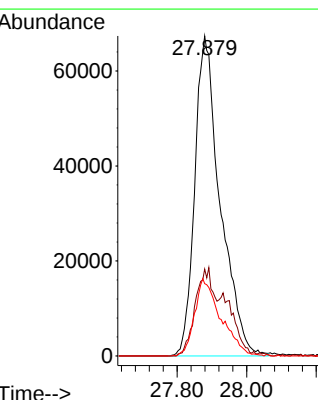
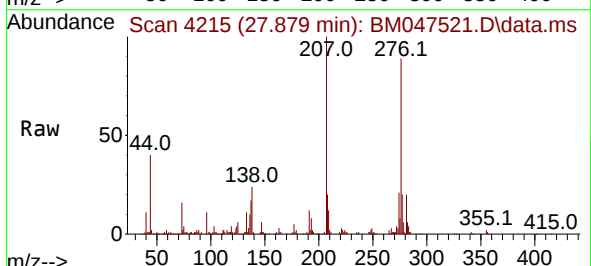
Tgt Ion:276 Resp: 342325

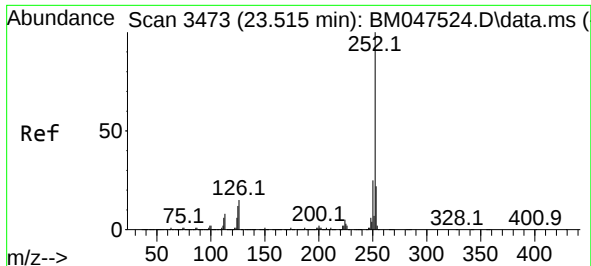
Ion Ratio Lower Upper

276 100

138 20.2 25.0 37.6#

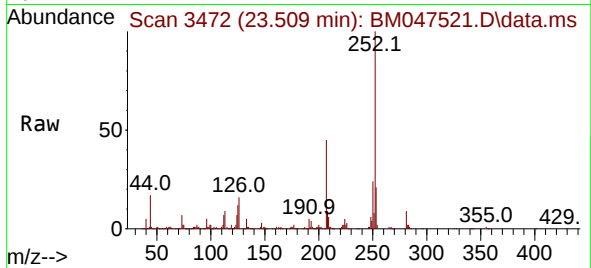
277 24.9 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 4.329 ng
RT: 23.509 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

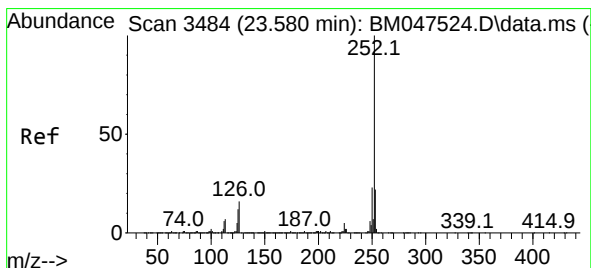
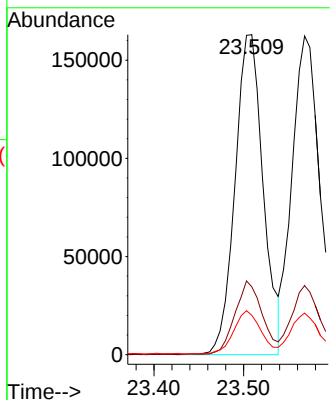
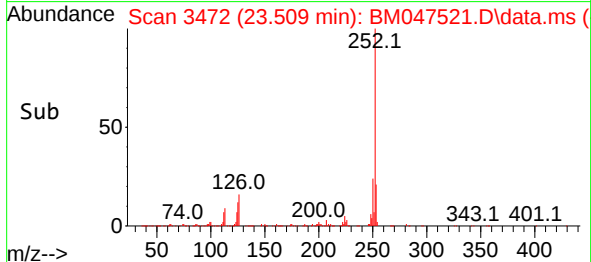
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 355488
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 12.3 9.5 14.3

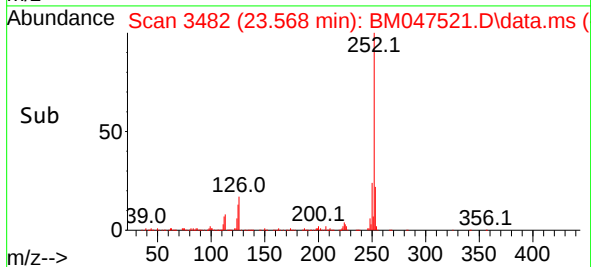
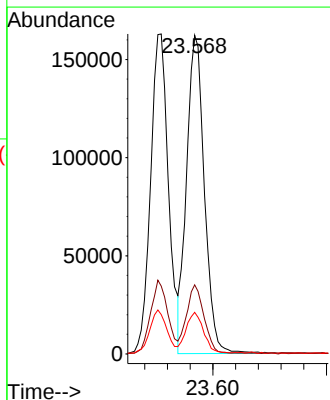
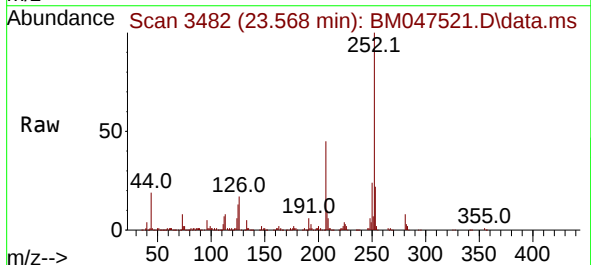
Manual Integrations
APPROVED

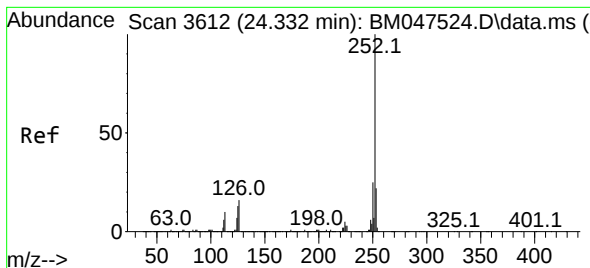
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#89
Benzo(k)fluoranthene
Concen: 4.341 ng
RT: 23.568 min Scan# 3482
Delta R.T. -0.012 min
Lab File: BM047521.D
Acq: 14 Sep 2024 12:36

Tgt Ion:252 Resp: 353260
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 13.1 9.5 14.3





#90

Benzo(a)pyrene

Concen: 4.269 ng

RT: 24.321 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 287300

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

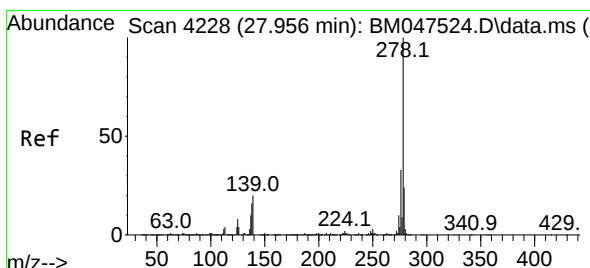
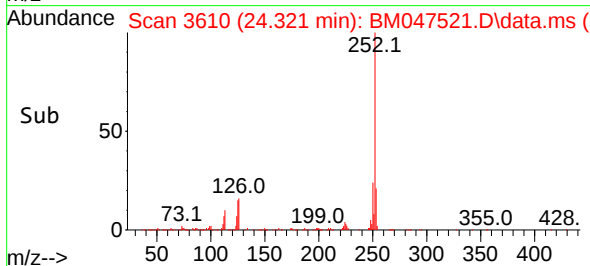
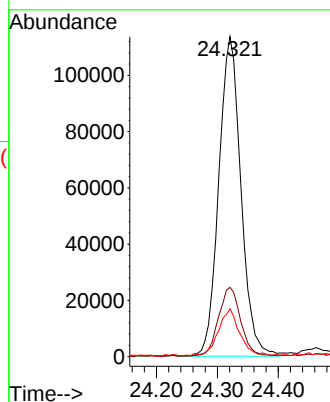
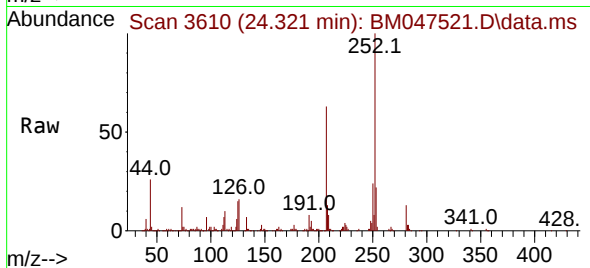
125 15.0 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.441 ng

RT: 27.938 min Scan# 4225

Delta R.T. -0.018 min

Lab File: BM047521.D

Acq: 14 Sep 2024 12:36

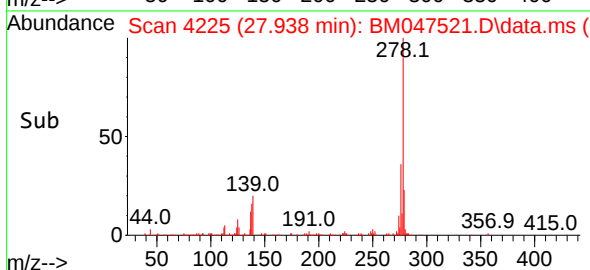
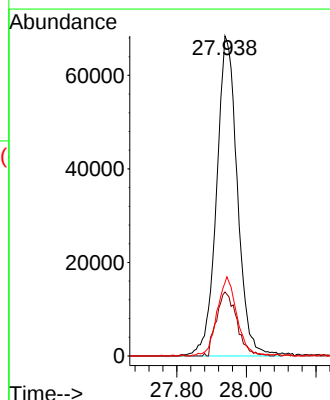
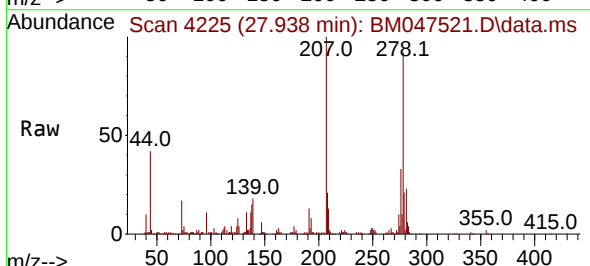
Tgt Ion:278 Resp: 283784

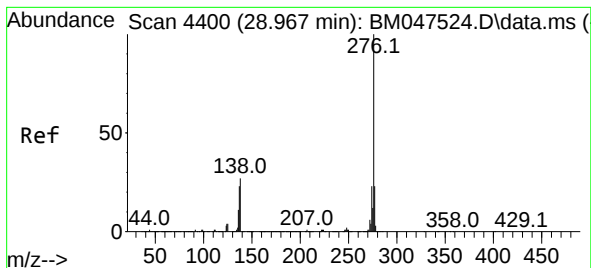
Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

279 22.9 19.3 28.9





#92

Benzo(g,h,i)perylene

Concen: 4.661 ng

RT: 28.938 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM047521.D

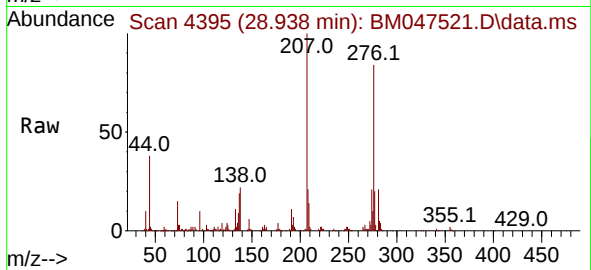
Acq: 14 Sep 2024 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 29092

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 25.8 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

