

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047526.D
 Acq On : 14 Sep 2024 15:54
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 08:50:24 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	7.852	152	401641	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1736528	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	989132	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1777314	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1418749	20.000	ng	0.00
86) Perylene-d12	24.474	264	1211205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3208031	127.175	ng	0.00
7) Phenol-d6	7.016	99	4579779	128.919	ng	0.00
23) Nitrobenzene-d5	9.010	82	4344782	125.215	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1293238	135.264	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	9542327	132.892	ng	0.00
79) Terphenyl-d14	19.833	244	10741844	135.674	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	633133	58.600	ng	99
3) Pyridine	3.717	79	1940108m	60.341	ng	
4) n-Nitrosodimethylamine	3.628	42	886792	60.773	ng	98
6) Aniline	7.181	93	1934266	61.416	ng	99
8) 2-Chlorophenol	7.416	128	1742448	62.660	ng	98
9) Benzaldehyde	6.987	77	888135	52.578	ng	99
10) Phenol	7.040	94	2252760	63.333	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	1730259	60.591	ng	99
12) 1,3-Dichlorobenzene	7.740	146	1854079	60.914	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1892143	61.033	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1877483	61.537	ng	100
15) Benzyl Alcohol	8.087	79	1531455	63.643	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	2358074	58.702	ng	99
17) 2-Methylphenol	8.287	107	1429553	62.911	ng	99
18) Hexachloroethane	8.940	117	749536	60.522	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1491219	62.260	ng	98
20) 3+4-Methylphenols	8.622	107	1991121	62.798	ng	98
22) Acetophenone	8.675	105	2855264	62.541	ng	98
24) Nitrobenzene	9.052	77	2188384	61.376	ng	99
25) Isophorone	9.581	82	3772893	61.849	ng	98
26) 2-Nitrophenol	9.757	139	845610	69.598	ng	98
27) 2,4-Dimethylphenol	9.822	122	1154756	62.697	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	2330222	60.814	ng	99
29) 2,4-Dichlorophenol	10.293	162	1521433	65.020	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1688520	62.996	ng	99
31) Naphthalene	10.698	128	5843030	62.302	ng	99
32) Benzoic acid	9.981	122	1116767	59.624	ng	99
33) 4-Chloroaniline	10.804	127	2085649	61.507	ng	99
34) Hexachlorobutadiene	10.993	225	929673	62.620	ng	99
35) Caprolactam	11.593	113	487846	63.293	ng	97
36) 4-Chloro-3-methylphenol	11.928	107	1715963	63.989	ng	99
37) 2-Methylnaphthalene	12.310	142	3965561	63.530	ng	99
38) 1-Methylnaphthalene	12.528	142	3930943	63.370	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	1753724	65.522	ng	100
41) Hexachlorocyclopentadiene	12.663	237	575739	65.800	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	1127861	67.261	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	1247714	65.878	ng	99
46) 1,1'-Biphenyl	13.322	154	4962549	64.482	ng	98
47) 2-Chloronaphthalene	13.357	162	3830459	64.100	ng	100
48) 2-Nitroaniline	13.551	65	1160615	66.125	ng	99
49) Acenaphthylene	14.204	152	5553573	64.401	ng	99
50) Dimethylphthalate	13.945	163	4162540	61.743	ng	100
51) 2,6-Dinitrotoluene	14.051	165	913672	64.198	ng	99
52) Acenaphthene	14.545	154	3922692	64.922	ng	99
53) 3-Nitroaniline	14.381	138	1021704	64.587	ng	93
54) 2,4-Dinitrophenol	14.581	184	423951	59.540	ng	93
55) Dibenzofuran	14.881	168	5363983	63.175	ng	100
56) 4-Nitrophenol	14.681	139	847413	65.100	ng	97
57) 2,4-Dinitrotoluene	14.833	165	1224626	64.518	ng	99
58) Fluorene	15.528	166	4952783	64.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	954981	64.671	ng	98
60) Diethylphthalate	15.310	149	4407420	61.427	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	2280190	65.236	ng	99
62) 4-Nitroaniline	15.539	138	1209326	65.036	ng	99
63) Azobenzene	15.816	77	4771374	60.394	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	563860	60.152	ng	89
66) n-Nitrosodiphenylamine	15.733	169	3612114	66.434	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1164484	67.430	ng	94
68) Hexachlorobenzene	16.527	284	1298214	66.357	ng	98
69) Atrazine	16.680	200	954543	63.518	ng	99
70) Pentachlorophenol	16.869	266	800527	70.588	ng	100
71) Phenanthrene	17.257	178	6381802	65.155	ng	100
72) Anthracene	17.351	178	6231891	66.223	ng	100
73) Carbazole	17.616	167	6004968	64.390	ng	99
74) Di-n-butylphthalate	18.186	149	7206516	64.583	ng	100
75) Fluoranthene	19.268	202	6841477	64.019	ng	100
77) Benzidine	19.445	184	1004196	50.257	ng	98
78) Pyrene	19.627	202	7114617	68.749	ng	99
80) Butylbenzylphthalate	20.527	149	2667582	66.961	ng	96
81) Benzo(a)anthracene	21.427	228	5849988	63.261	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1531051	62.240	ng	99
83) Chrysene	21.486	228	5501560	62.898	ng	100
84) Bis(2-ethylhexyl)phtha...	21.357	149	4125584	66.107	ng	98
85) Di-n-octyl phthalate	22.509	149	5924302	67.112	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	5148546	71.030	ng	# 91
88) Benzo(b)fluoranthene	23.515	252	5112237	65.235	ng	99
89) Benzo(k)fluoranthene	23.580	252	5026241	64.715	ng	99
90) Benzo(a)pyrene	24.333	252	4276255	66.577	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	4352464	71.370	ng	99
92) Benzo(g,h,i)perylene	28.974	276	4255468	71.434	ng	98

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

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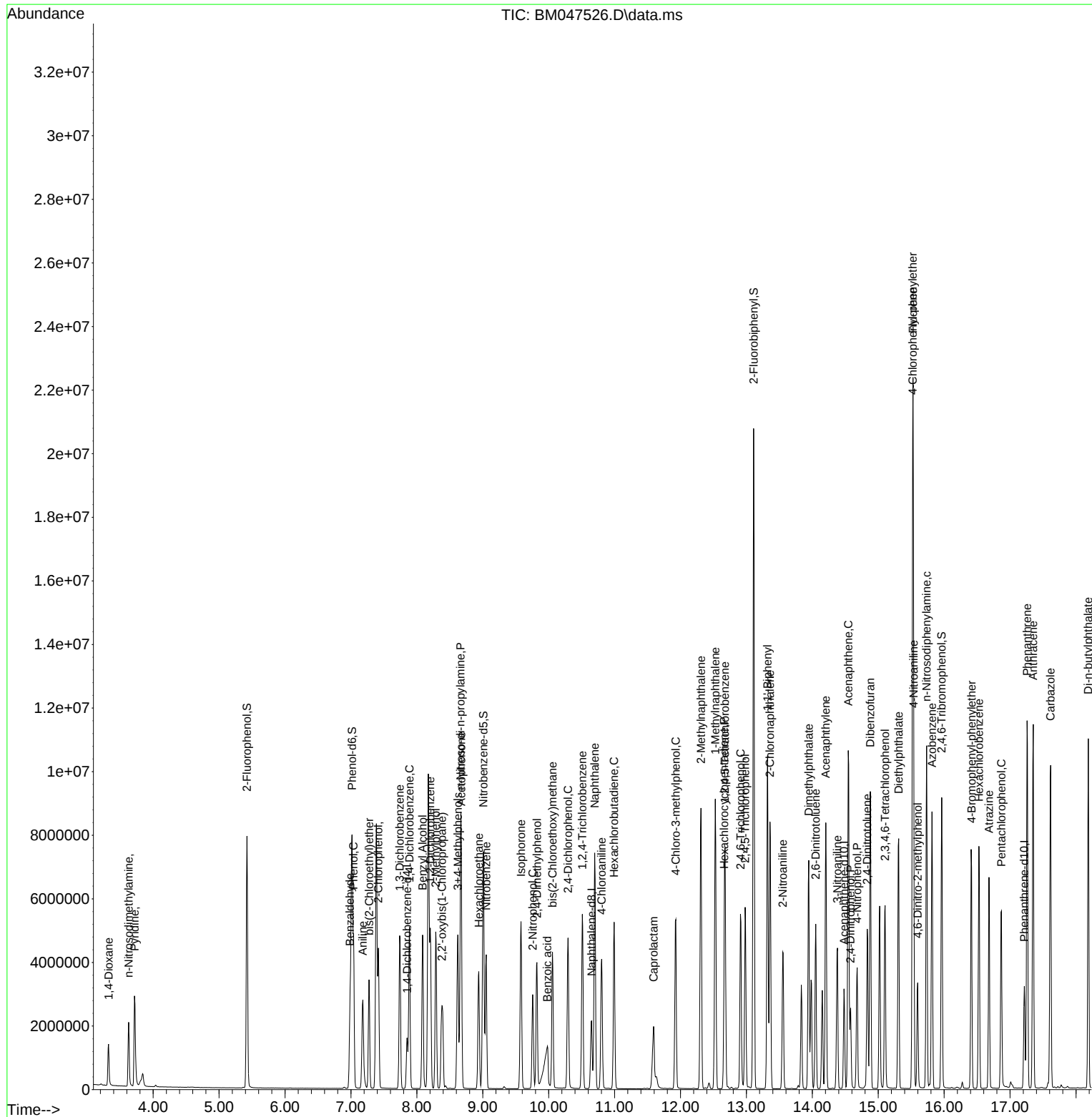
Quant Time: Sep 15 08:50:24 2024

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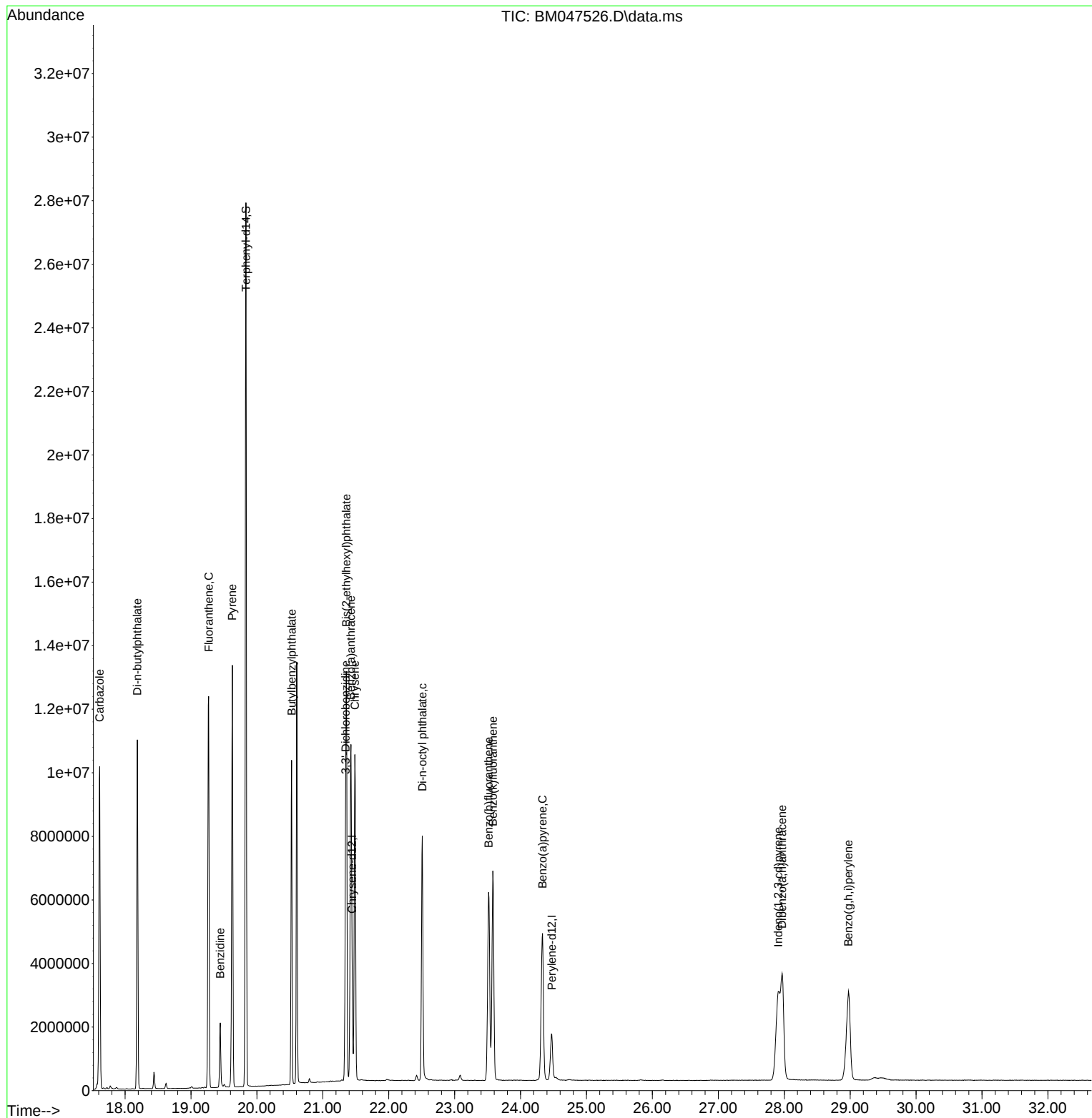
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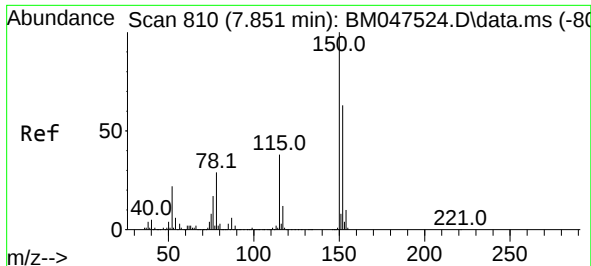
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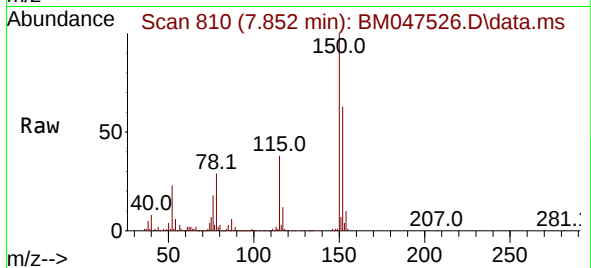
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. 0.001 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

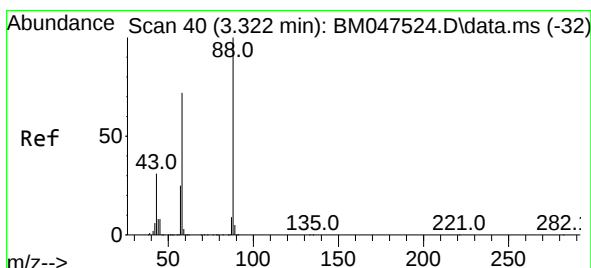
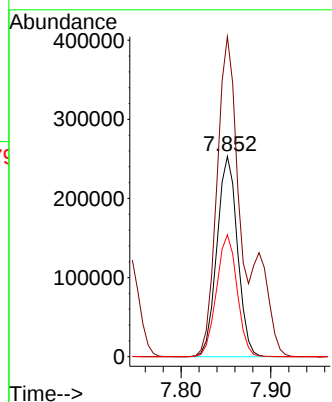
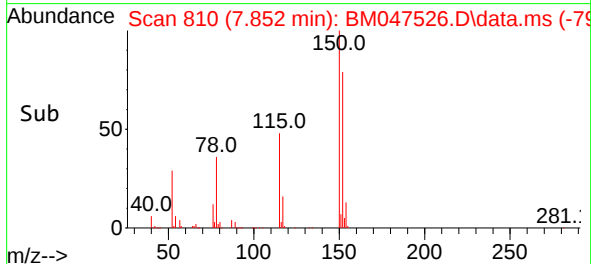
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 40164
Ion Ratio Lower Upper
152 100
150 159.7 126.8 190.2
115 60.8 47.8 71.8

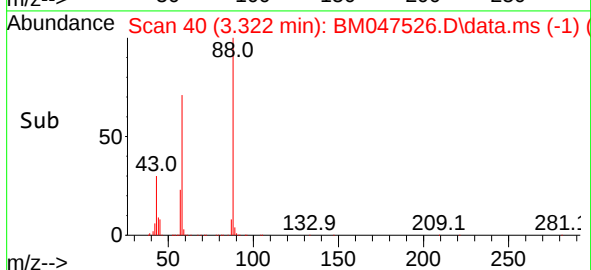
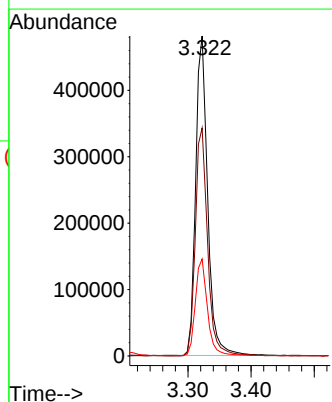
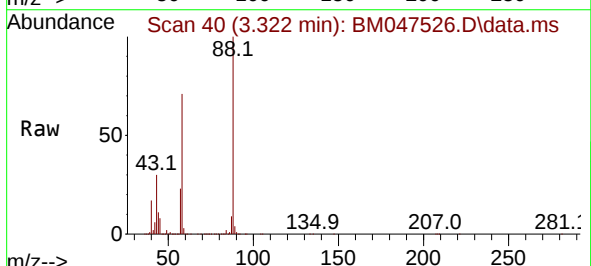
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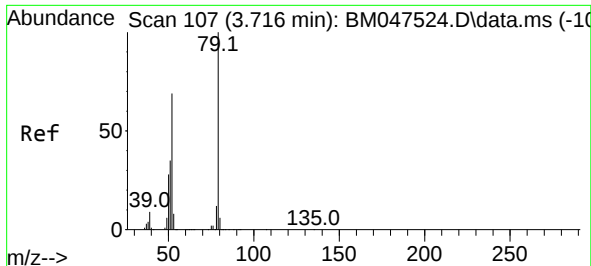
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#2
1,4-Dioxane
Concen: 58.600 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

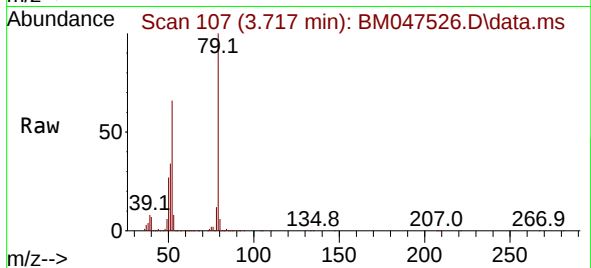
Tgt Ion: 88 Resp: 633133
Ion Ratio Lower Upper
88 100
58 73.4 59.0 88.6
43 30.7 25.0 37.4





#3
Pyridine
Concen: 60.341 ng/ml
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

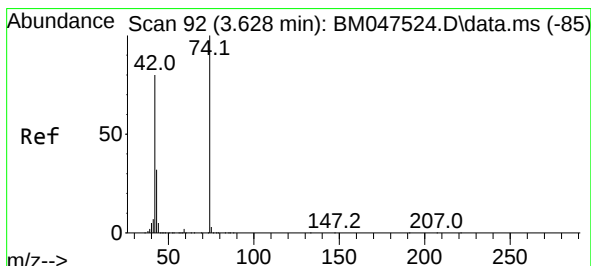
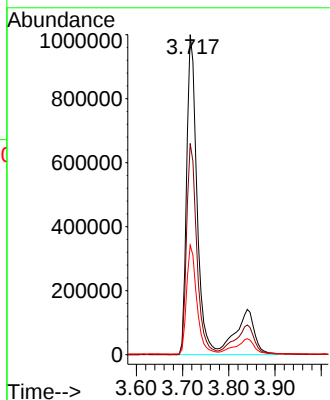
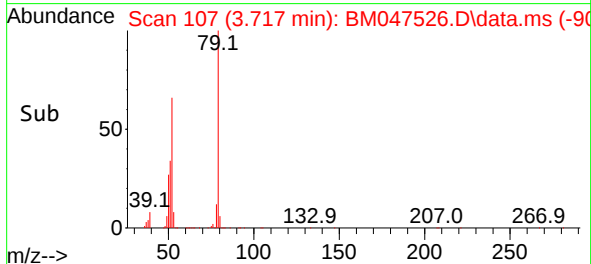
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Tgt Ion: 79 Resp: 1940108
Ion Ratio Lower Upper
79 100
52 66.0 55.4 83.0
51 34.2 27.9 41.9

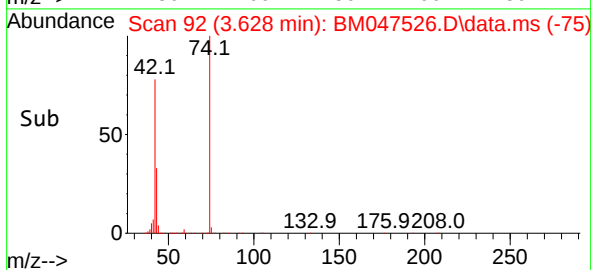
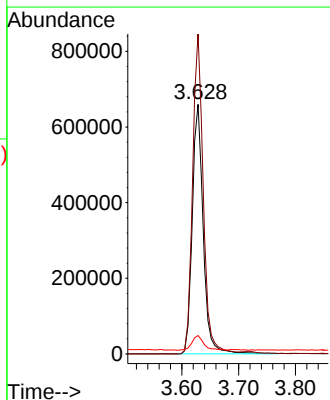
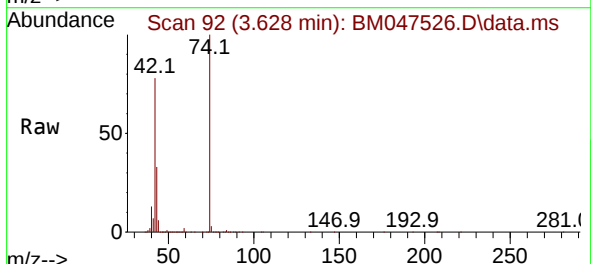
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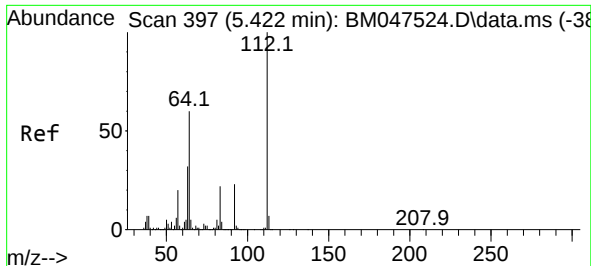
Reviewed By :Yogesh Patel 09/16/2024
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#4
n-Nitrosodimethylamine
Concen: 60.773 ng/ml
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 42 Resp: 886792
Ion Ratio Lower Upper
42 100
74 128.2 100.5 150.7
44 7.4 6.9 10.3





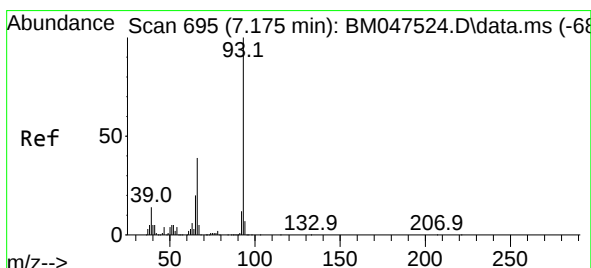
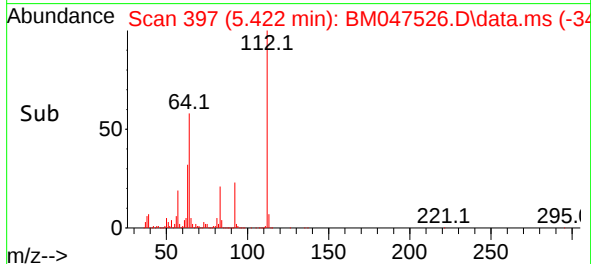
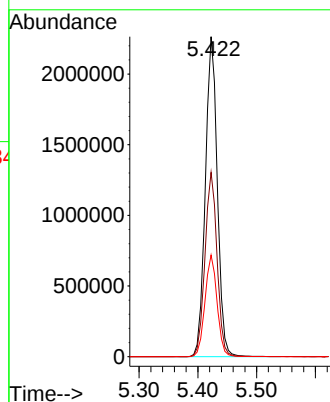
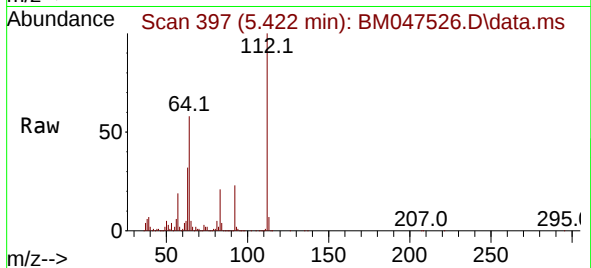
#5
2-Fluorophenol
Concen: 127.175 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

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Tgt Ion:112 Resp: 320803
Ion Ratio Lower Upper
112 100
64 57.6 48.2 72.4
63 31.8 26.0 39.0

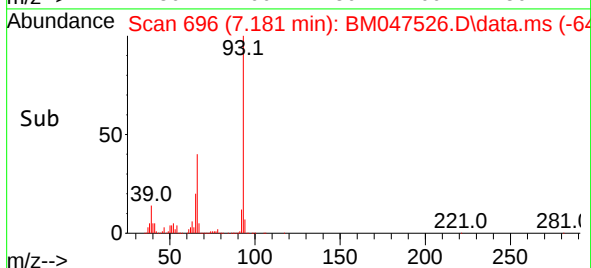
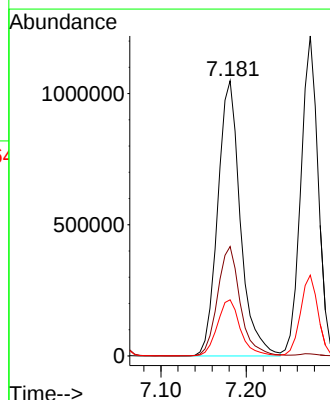
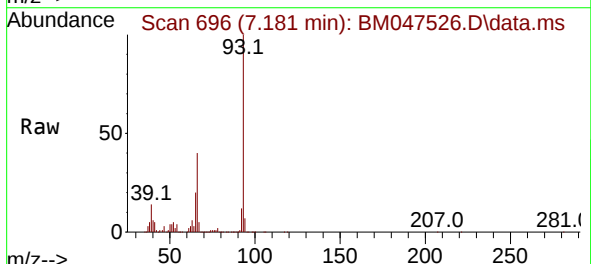
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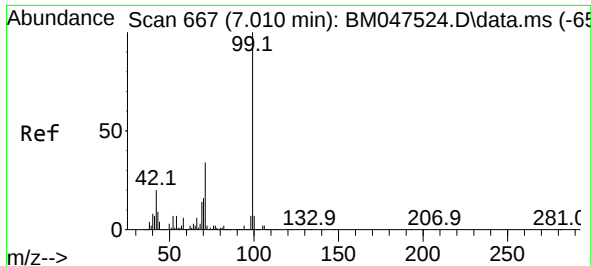
Reviewed By :Yogesh Patel 09/16/2024
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#6
Aniline
Concen: 61.416 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM047526.D
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Tgt Ion: 93 Resp: 1934266
Ion Ratio Lower Upper
93 100
66 39.8 31.4 47.0
65 20.4 16.3 24.5





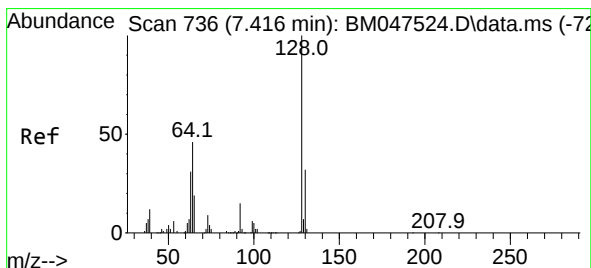
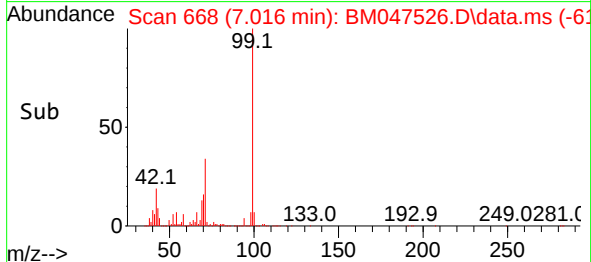
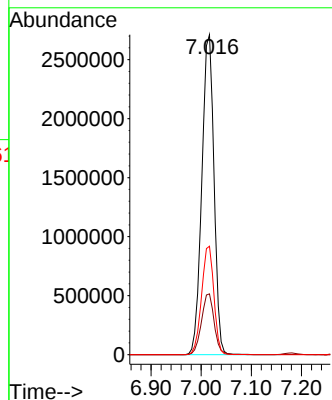
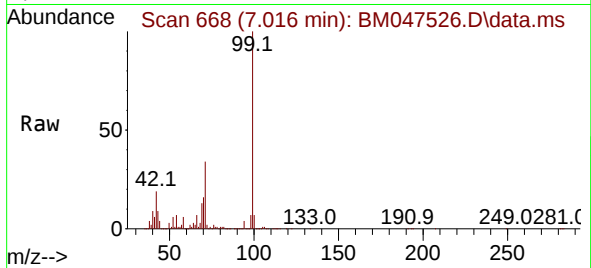
#7
Phenol-d6
Concen: 128.919 ng
RT: 7.016 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

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Tgt Ion: 99 Resp: 4579779
Ion Ratio Lower Upper
99 100
42 19.0 15.8 23.8
71 33.9 27.6 41.4

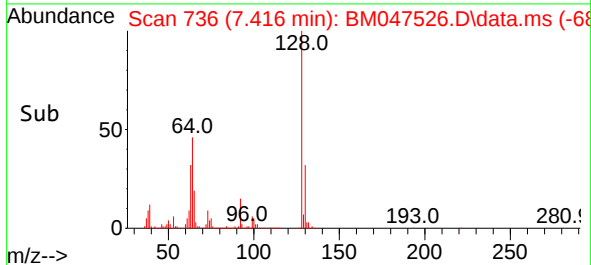
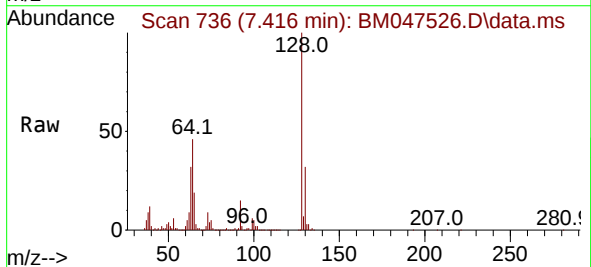
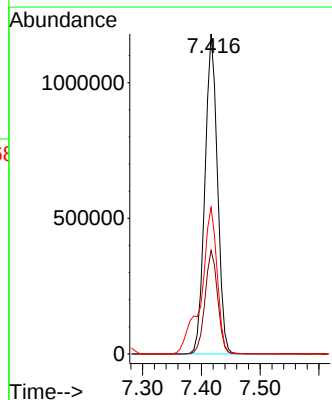
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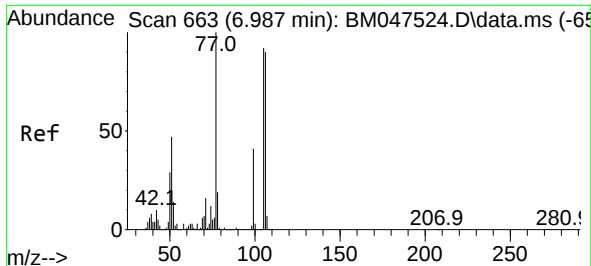
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
2-Chlorophenol
Concen: 62.660 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047526.D
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Tgt Ion:128 Resp: 1742448
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 45.8 27.6 67.6





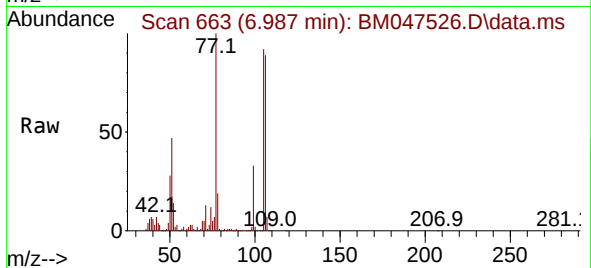
#9
Benzaldehyde
Concen: 52.578 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047526.D
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ClientSampleId :

SSTDICC060



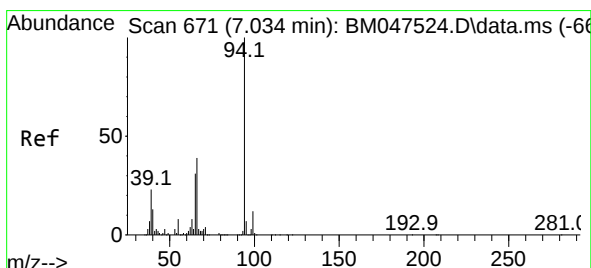
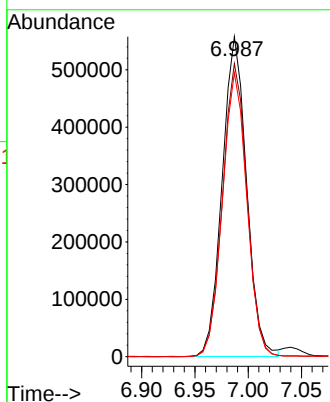
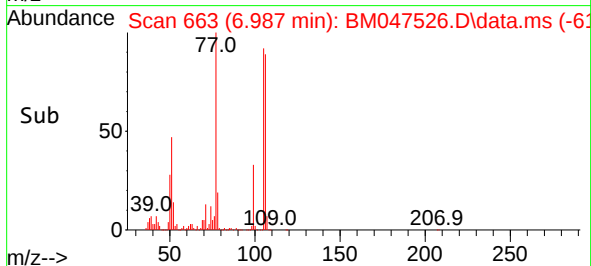
Tgt Ion: 77 Resp: 888135
Ion Ratio Lower Upper
77 100
105 91.6 71.8 111.8
106 88.7 69.7 109.7

Manual Integrations

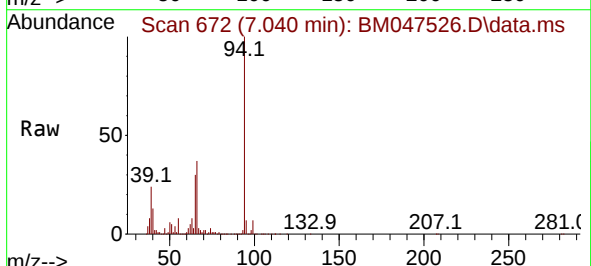
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

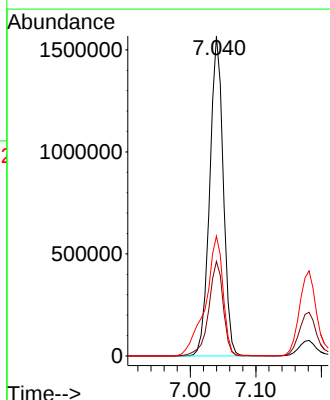
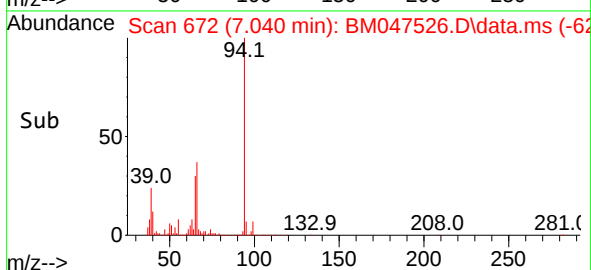
Supervised By :mohammad ahmed 09/17/2024

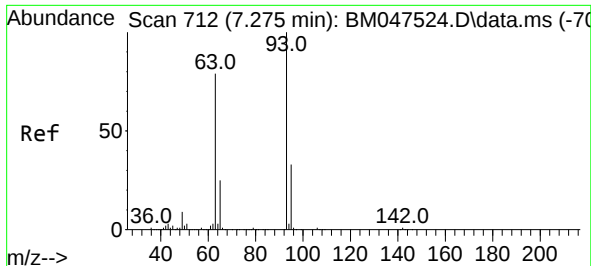


#10
Phenol
Concen: 63.333 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



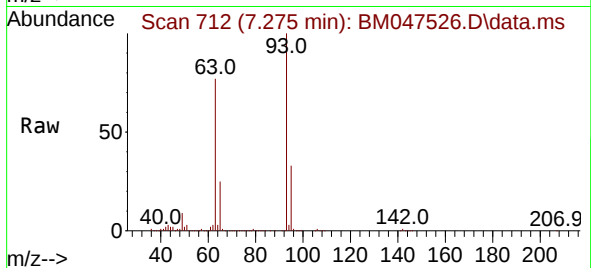
Tgt Ion: 94 Resp: 2252760
Ion Ratio Lower Upper
94 100
65 29.6 10.8 50.8
66 37.4 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 60.591 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

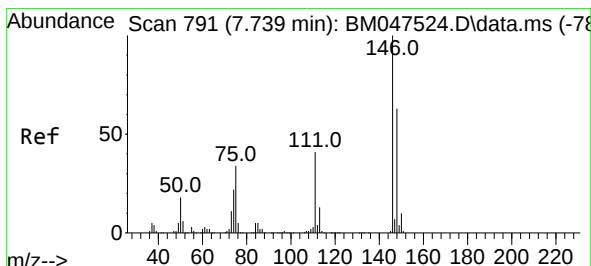
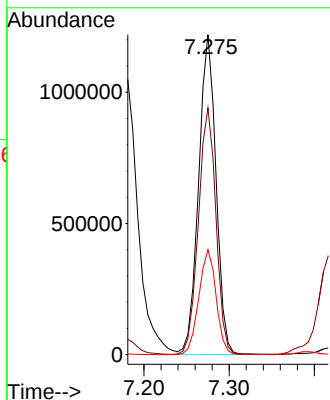
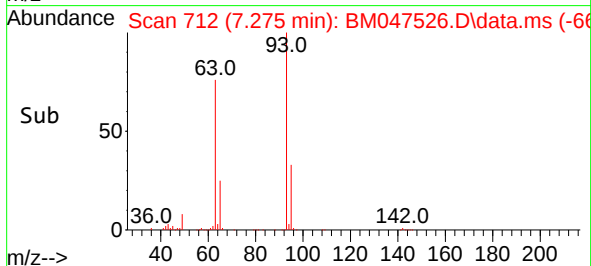
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1730259
Ion Ratio Lower Upper
93 100
63 77.1 58.2 98.2
95 32.8 12.8 52.8

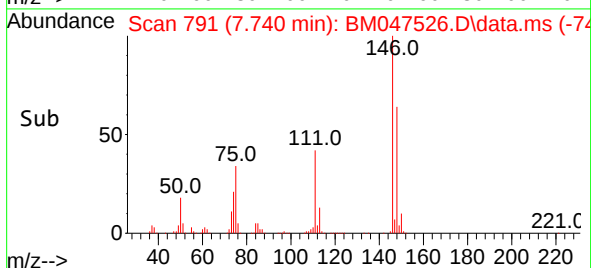
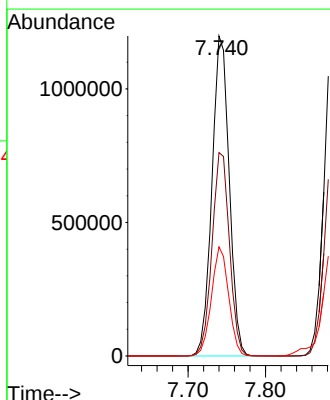
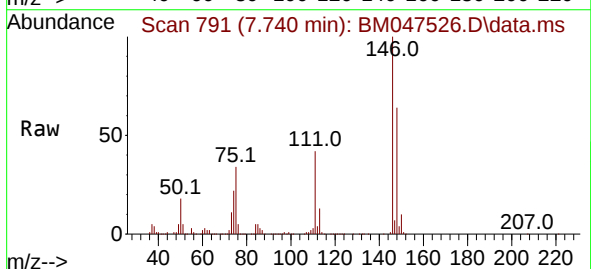
Manual Integrations
APPROVED

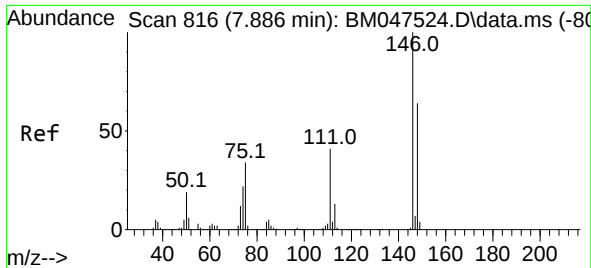
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
1,3-Dichlorobenzene
Concen: 60.914 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

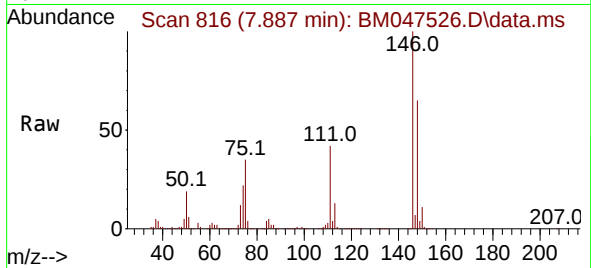
Tgt Ion:146 Resp: 1854079
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.4
75 34.1 27.4 41.0





#13
1,4-Dichlorobenzene
Concen: 61.033 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

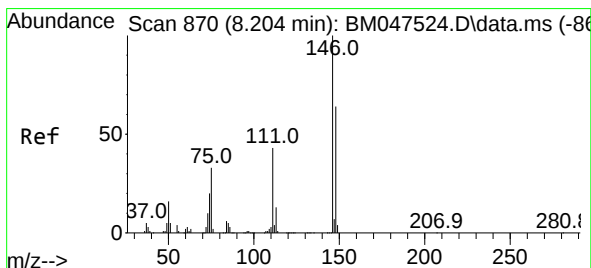
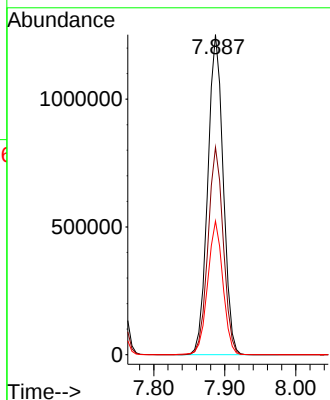
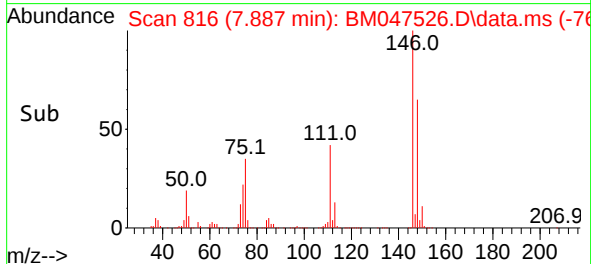
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



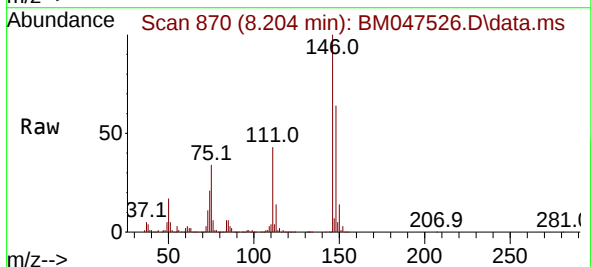
Tgt Ion:146 Resp: 189214
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.8 32.9 49.3

Manual Integrations
APPROVED

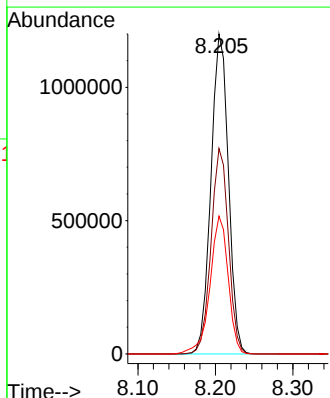
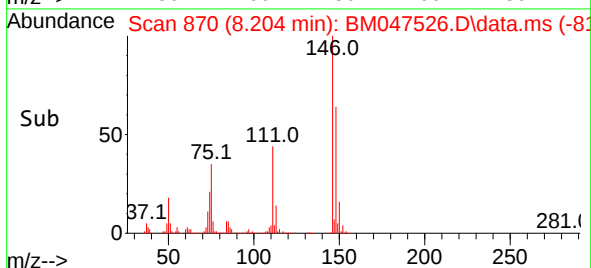
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

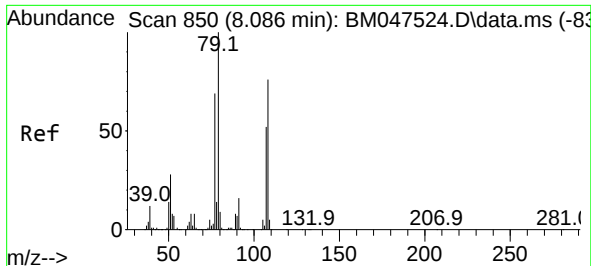


#14
1,2-Dichlorobenzene
Concen: 61.537 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



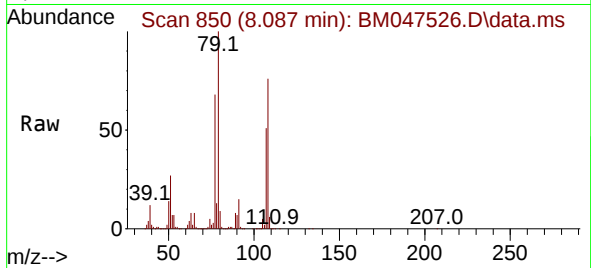
Tgt Ion:146 Resp: 1877483
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 43.0 34.7 52.1





#15
Benzyl Alcohol
Concen: 63.643 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

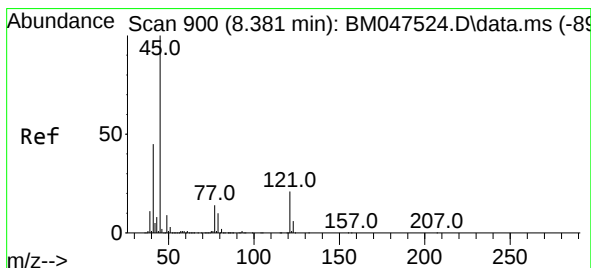
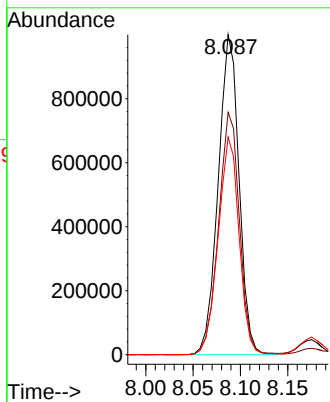
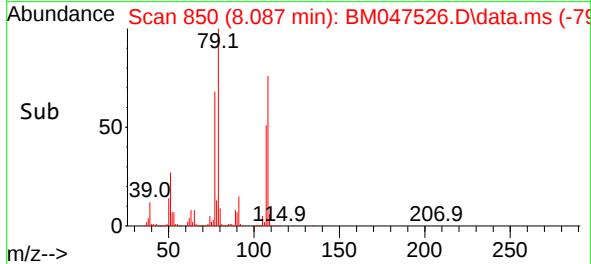
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 153145
Ion Ratio Lower Upper
79 100
108 75.7 60.6 91.0
77 68.0 55.0 82.4

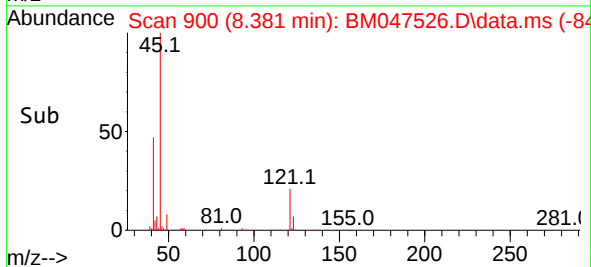
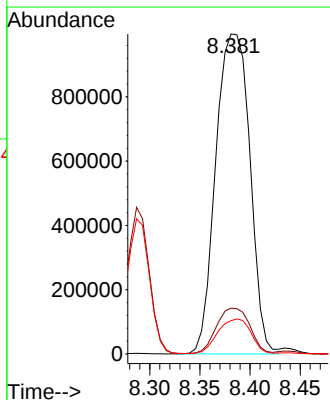
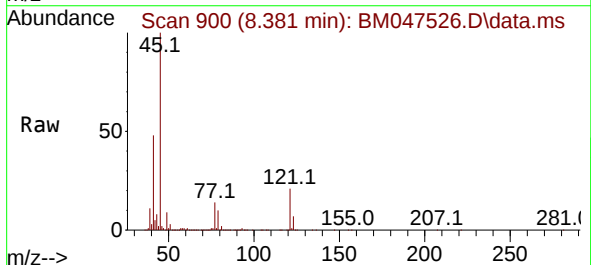
Manual Integrations
APPROVED

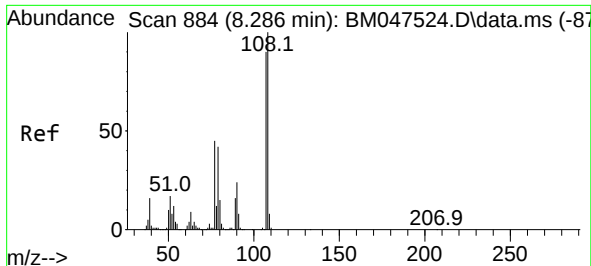
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.702 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 45 Resp: 2358074
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 10.4 0.0 30.3





#17

2-Methylphenol

Concen: 62.911 ng

RT: 8.287 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM047526.D

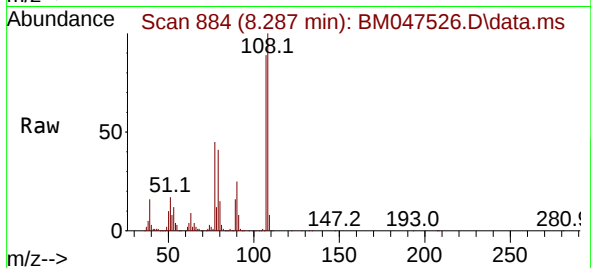
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 142955

Ion Ratio Lower Upper

107 100

108 112.2 88.9 133.3

77 50.2 39.8 59.8

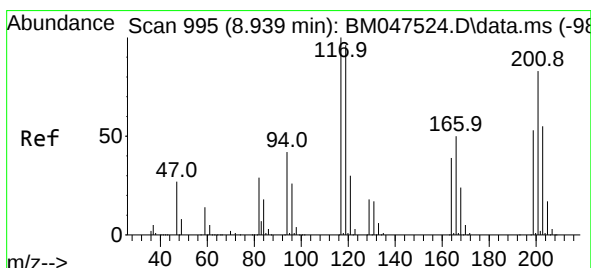
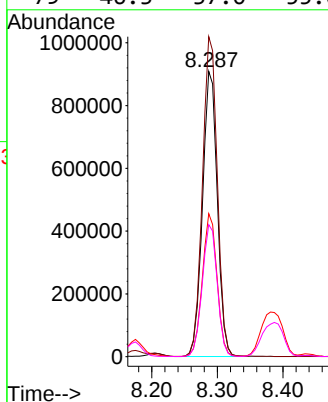
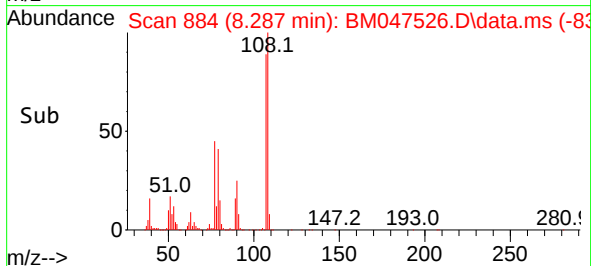
79 46.3 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#18

Hexachloroethane

Concen: 60.522 ng

RT: 8.940 min Scan# 995

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

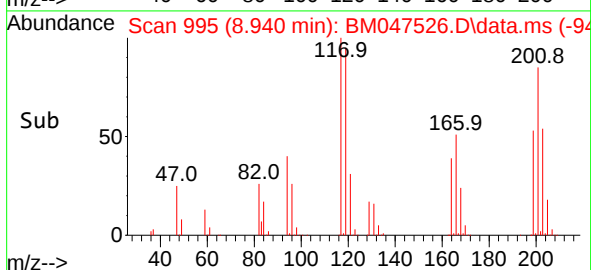
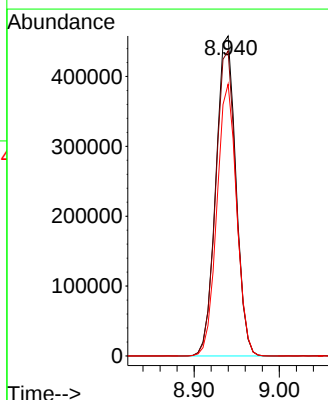
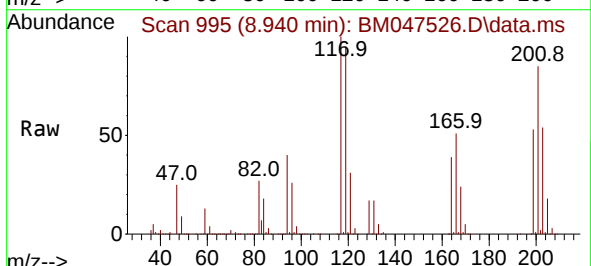
Tgt Ion:117 Resp: 749536

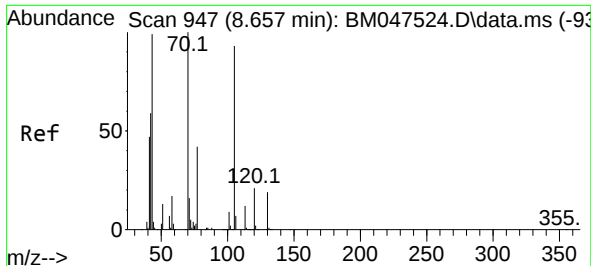
Ion Ratio Lower Upper

117 100

119 95.4 77.0 115.4

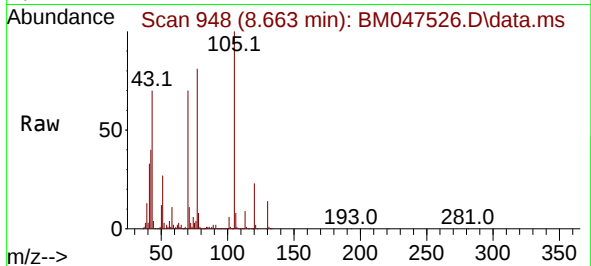
201 85.0 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 62.260 ng
RT: 8.663 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

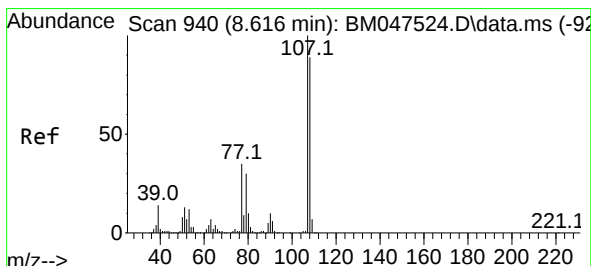
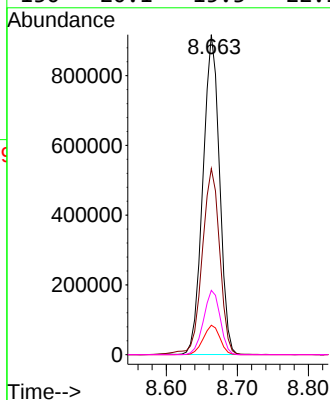
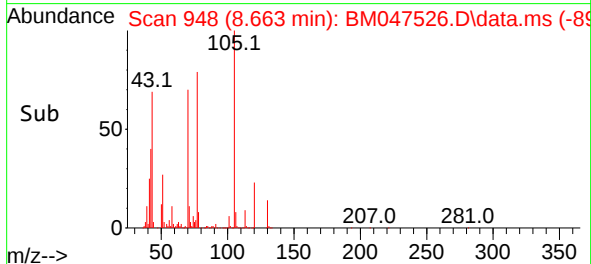
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 1491219
Ion Ratio Lower Upper
70 100
42 58.2 48.2 72.2
101 9.2 7.0 10.4
130 20.1 15.3 22.9

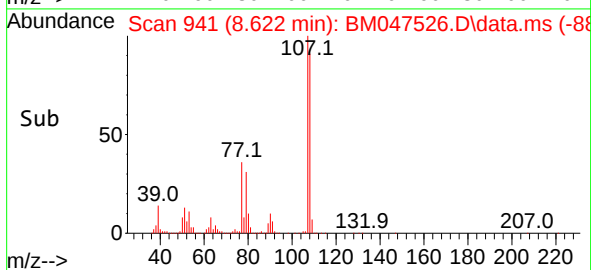
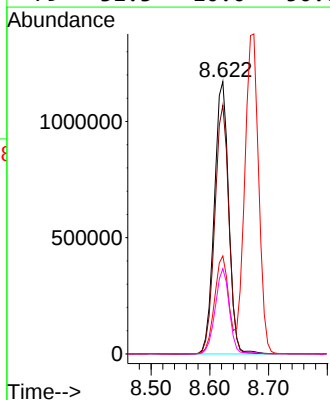
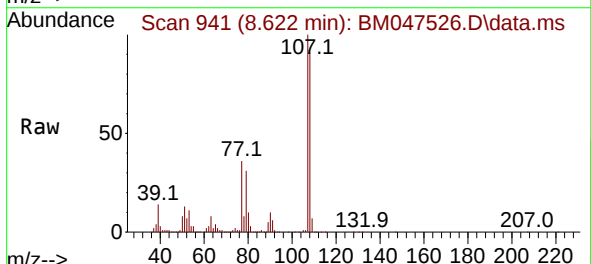
Manual Integrations
APPROVED

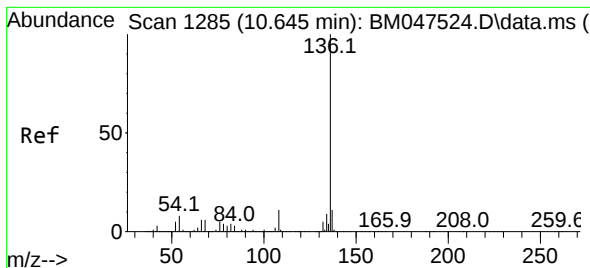
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 62.798 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

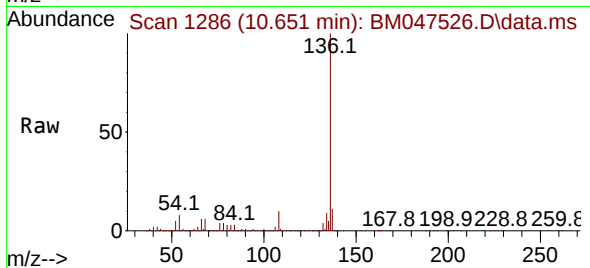
Tgt Ion:107 Resp: 1991121
Ion Ratio Lower Upper
107 100
108 91.3 68.9 108.9
77 36.0 15.5 55.5
79 31.3 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

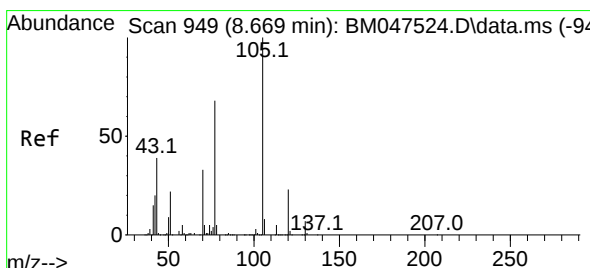
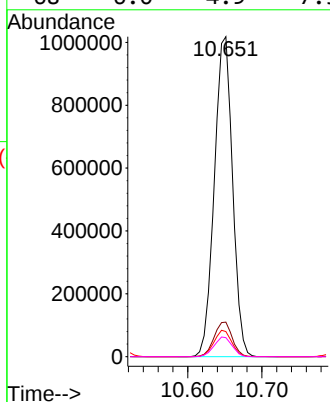
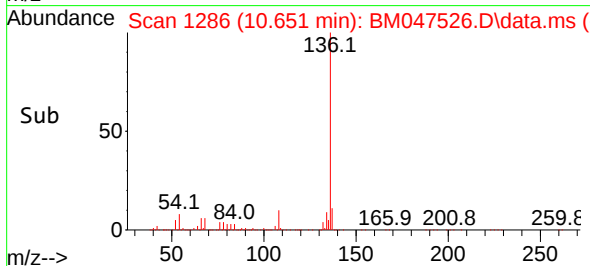
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 1736528
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.9 6.6 9.8
68 6.0 4.9 7.3

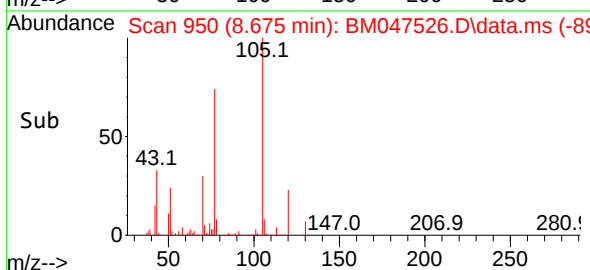
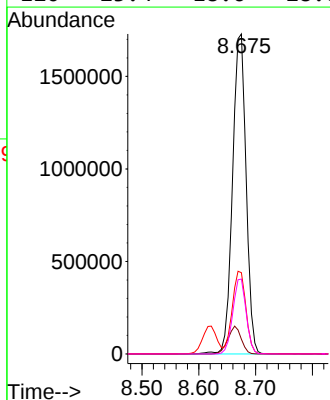
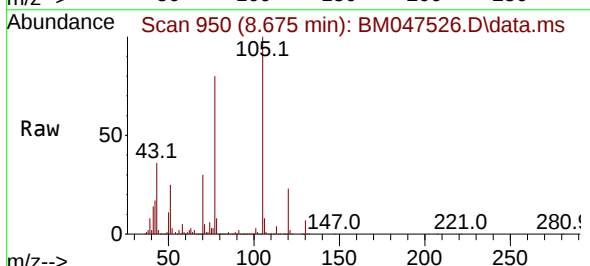
Manual Integrations
APPROVED

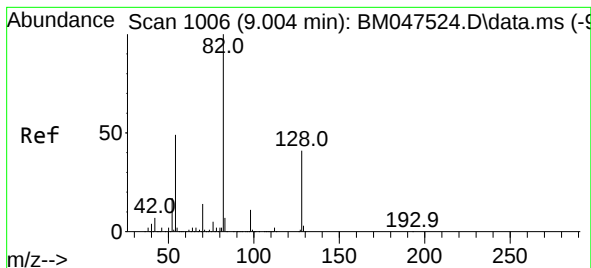
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 62.541 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:105 Resp: 2855264
Ion Ratio Lower Upper
105 100
71 4.6 4.3 6.5
51 25.4 21.5 32.3
120 23.4 18.6 28.0





#23

Nitrobenzene-d5

Concen: 125.215 ng

RT: 9.010 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 434478

Ion Ratio Lower Upper

82 100

128 43.8 33.0 49.4

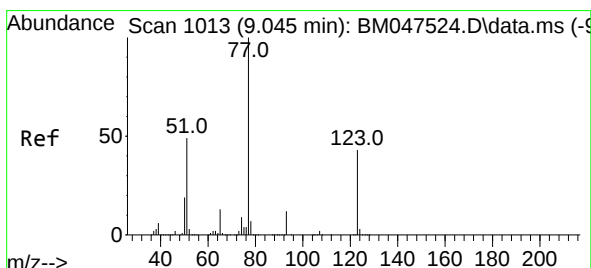
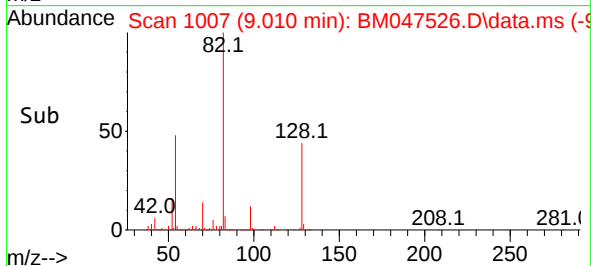
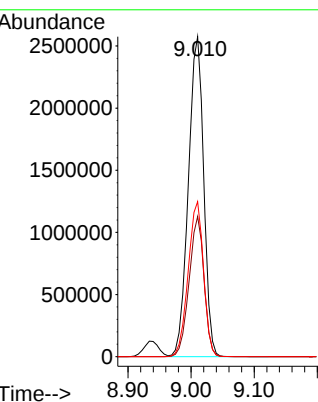
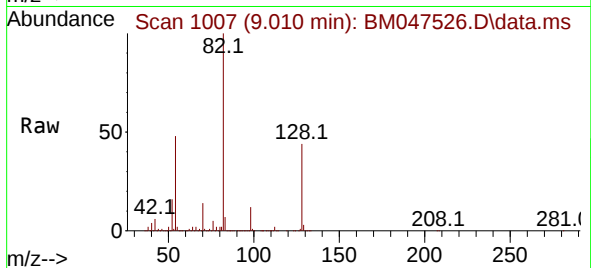
54 48.4 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#24

Nitrobenzene

Concen: 61.376 ng

RT: 9.052 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

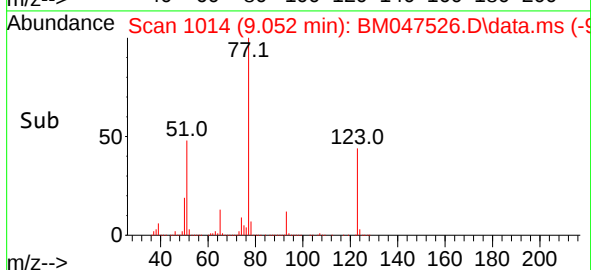
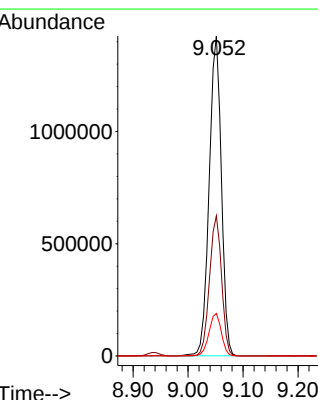
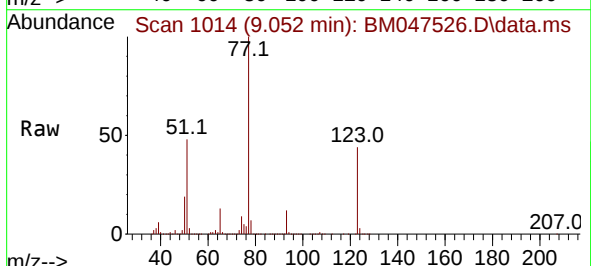
Tgt Ion: 77 Resp: 2188384

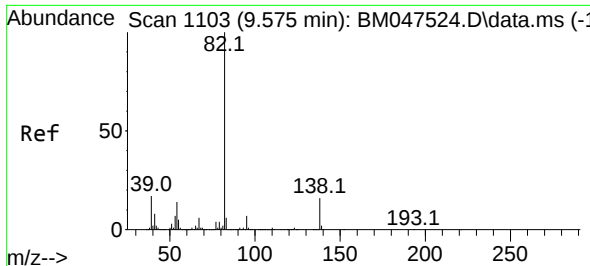
Ion Ratio Lower Upper

77 100

123 43.8 34.5 51.7

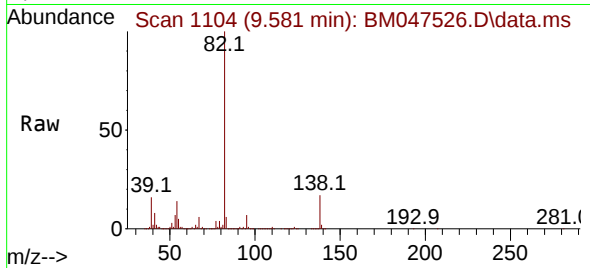
65 13.3 10.7 16.1





#25
Isophorone
Concen: 61.849 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

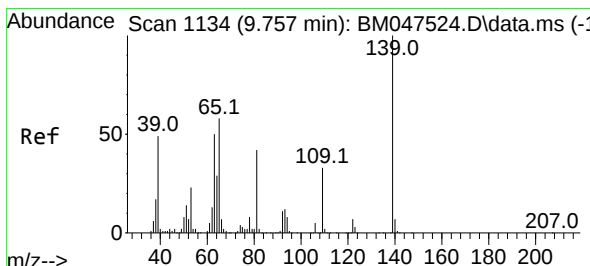
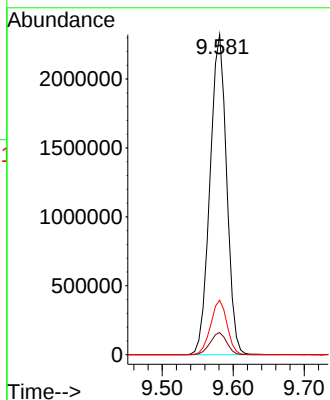
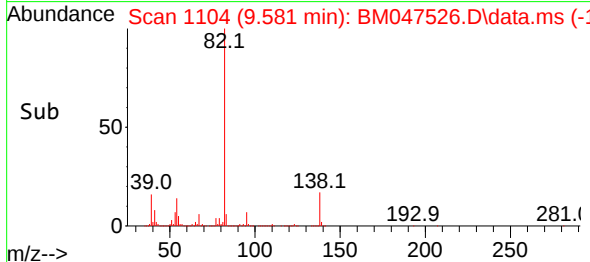
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 377289
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.1 12.9 19.3

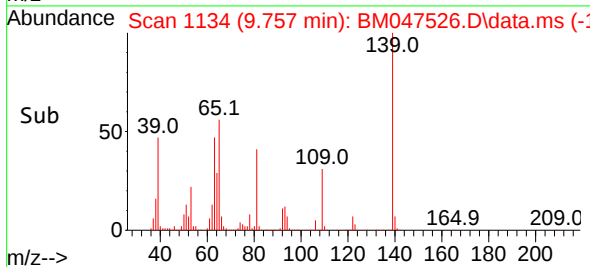
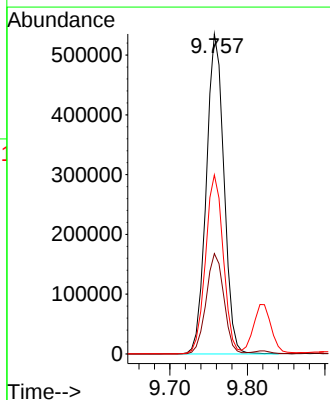
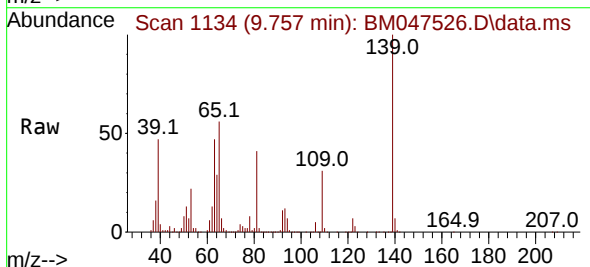
Manual Integrations
APPROVED

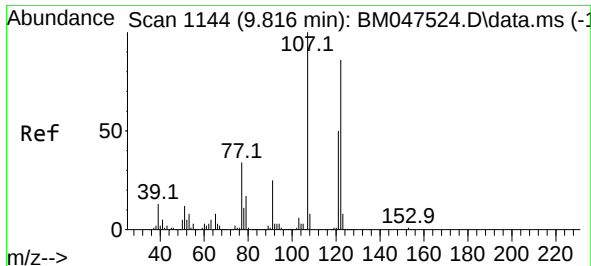
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 69.598 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:139 Resp: 845610
Ion Ratio Lower Upper
139 100
109 31.4 26.0 39.0
65 55.9 46.2 69.4





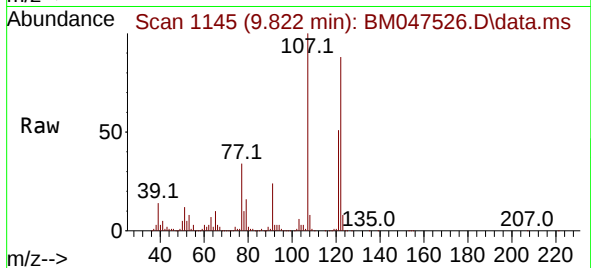
#27
2,4-Dimethylphenol
Concen: 62.697 ng
RT: 9.822 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



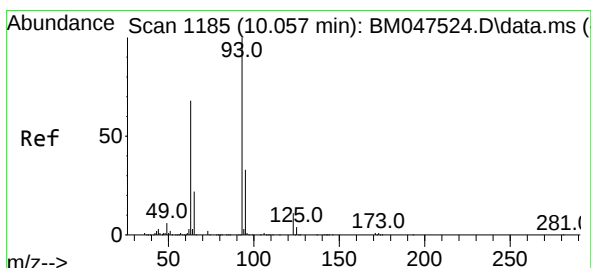
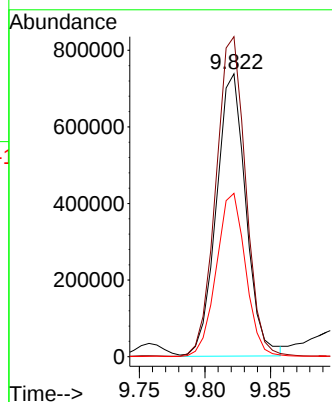
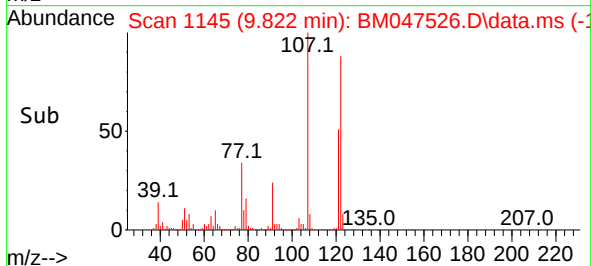
Tgt Ion:122 Resp: 1154750
Ion Ratio Lower Upper
122 100
107 113.1 92.4 138.6
121 57.7 46.2 69.4

Manual Integrations

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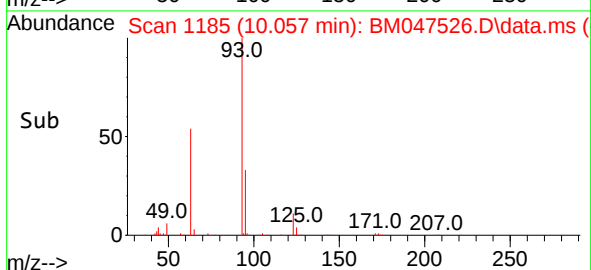
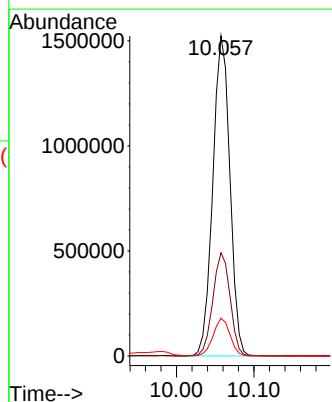
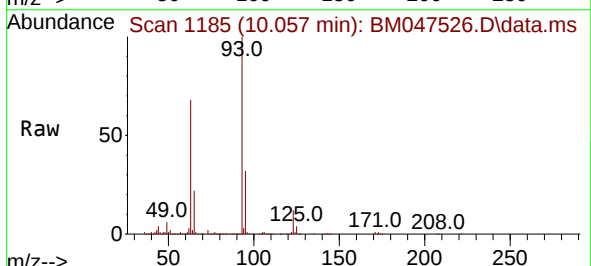
Reviewed By :Yogesh Patel 09/16/2024

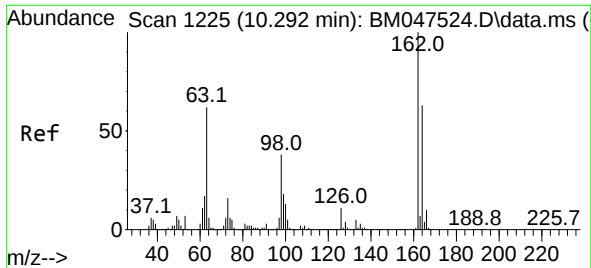
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 60.814 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion: 93 Resp: 2330222
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.8 9.2 13.8





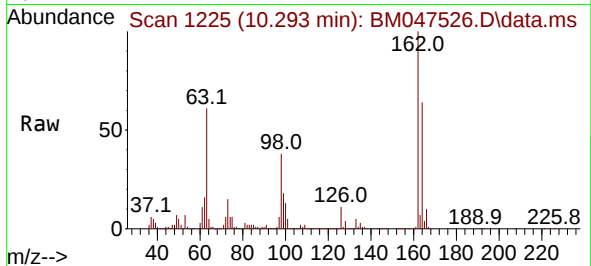
#29
2,4-Dichlorophenol
Concen: 65.020 ng
RT: 10.293 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



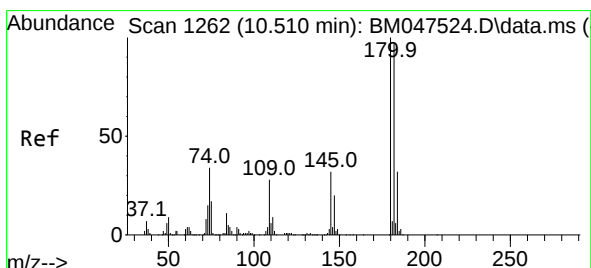
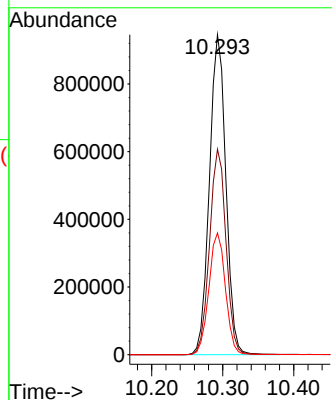
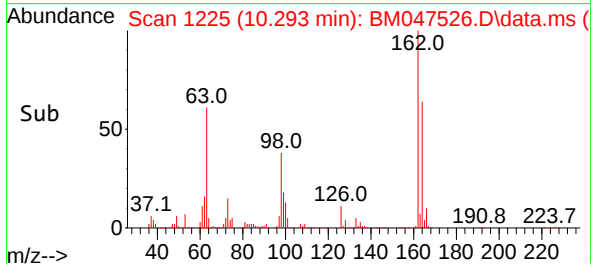
Tgt Ion:162 Resp: 152143
Ion Ratio Lower Upper
162 100
164 64.2 43.5 83.5
98 38.1 17.6 57.6

Manual Integrations

APPROVED

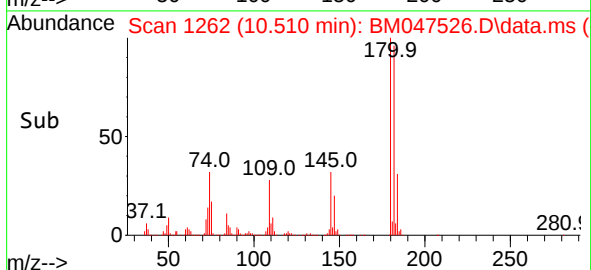
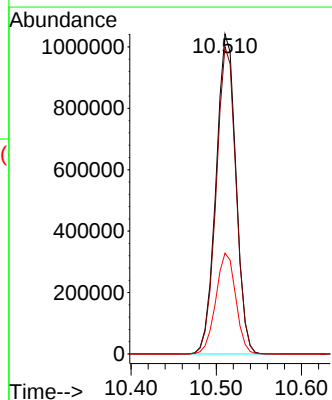
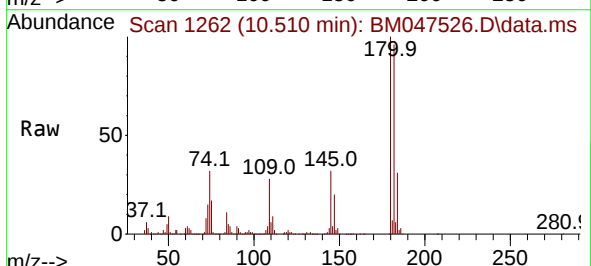
Reviewed By :Yogesh Patel 09/16/2024

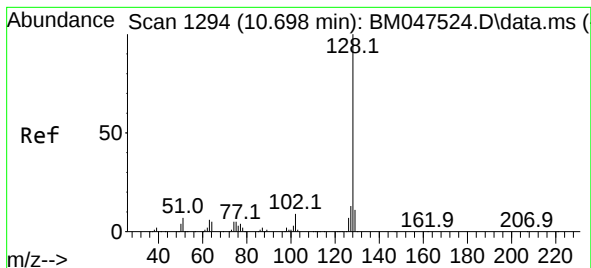
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 62.996 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

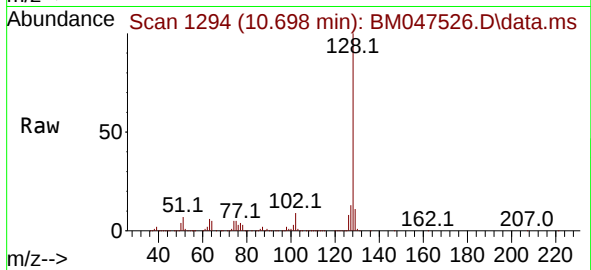
Tgt Ion:180 Resp: 1688520
Ion Ratio Lower Upper
180 100
182 96.0 77.6 116.4
145 31.5 25.4 38.0





#31
Naphthalene
Concen: 62.302 ng
RT: 10.698 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

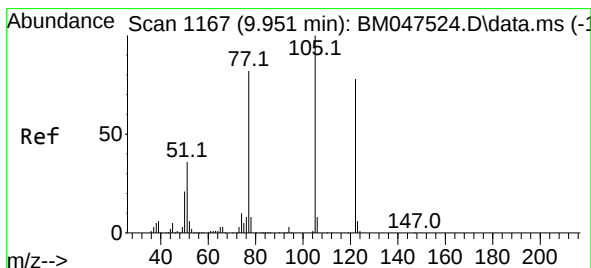
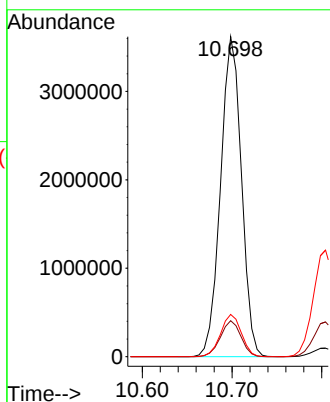
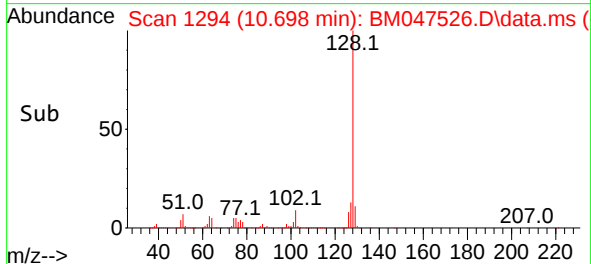
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 5843030
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.5 15.7

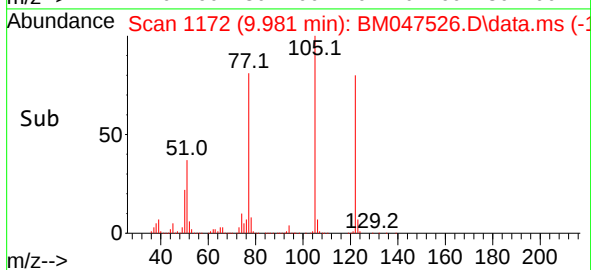
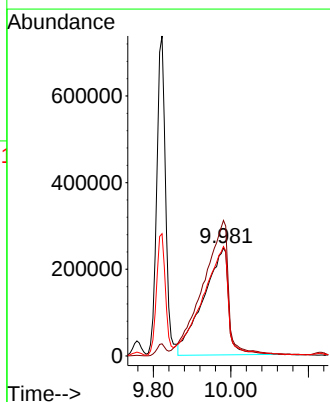
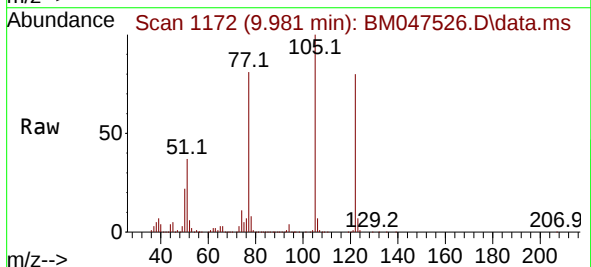
Manual Integrations
APPROVED

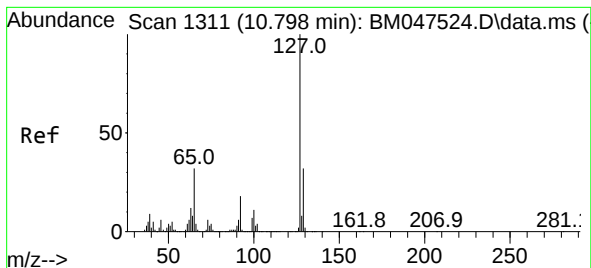
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 59.624 ng
RT: 9.981 min Scan# 1172
Delta R.T. 0.030 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:122 Resp: 1116767
Ion Ratio Lower Upper
122 100
105 125.5 104.7 144.7
77 101.3 83.4 123.4





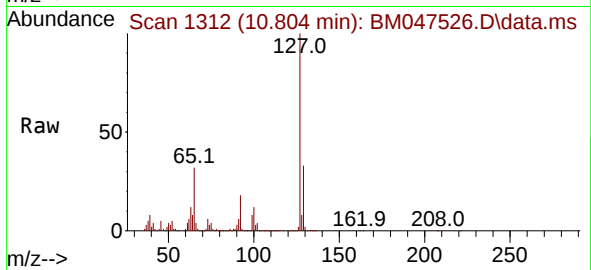
#33
4-Chloroaniline
Concen: 61.507 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

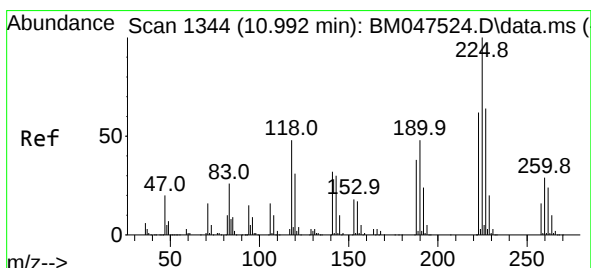
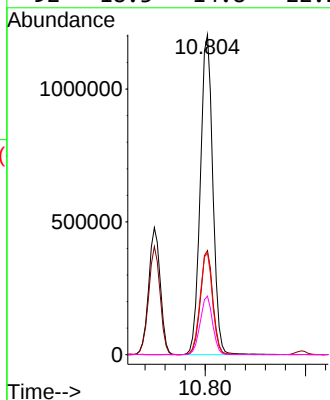
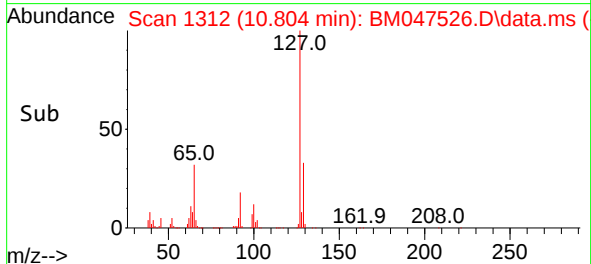


Tgt Ion:127 Resp: 2085649
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.0
65 31.9 25.5 38.3
92 18.3 14.8 22.2

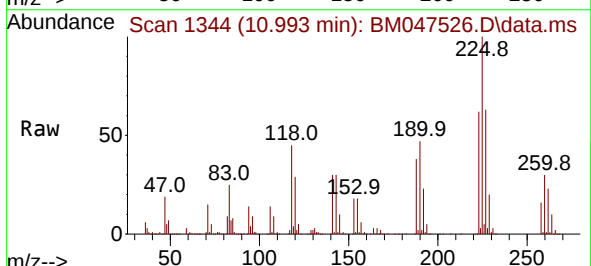
Manual Integrations

APPROVED

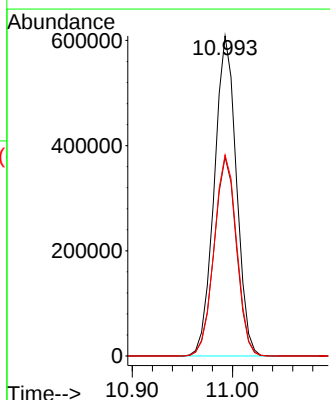
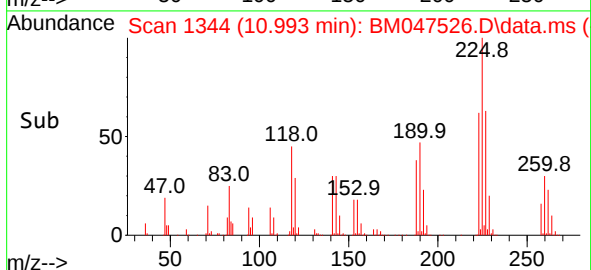
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

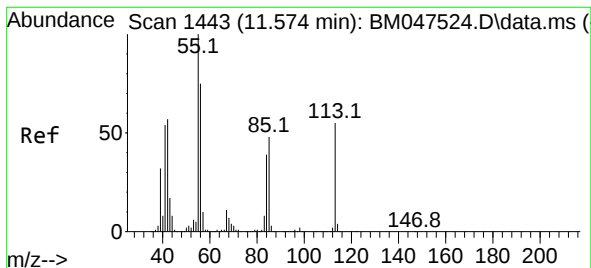


#34
Hexachlorobutadiene
Concen: 62.620 ng
RT: 10.993 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



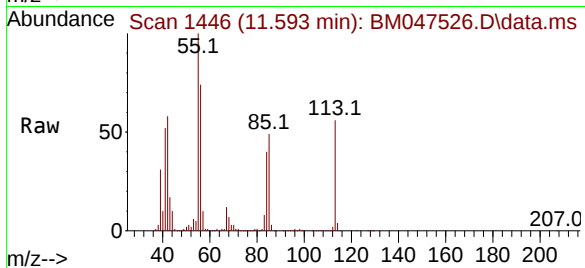
Tgt Ion:225 Resp: 929673
Ion Ratio Lower Upper
225 100
223 62.1 49.8 74.6
227 62.8 51.0 76.4





#35
Caprolactam
Concen: 63.293 ng
RT: 11.593 min Scan# 1446
Delta R.T. 0.018 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

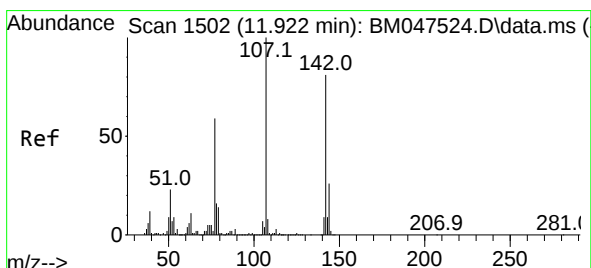
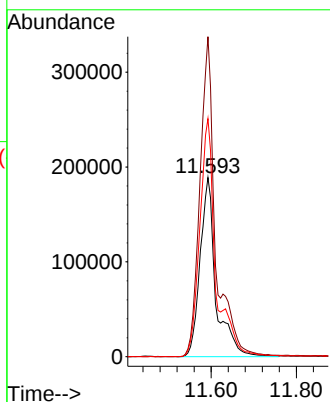
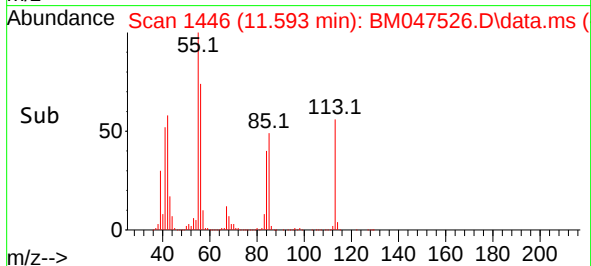
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



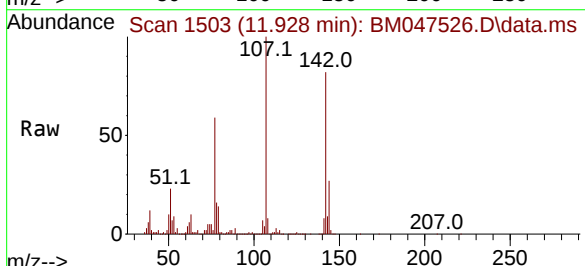
Tgt Ion:113 Resp: 487840
Ion Ratio Lower Upper
113 100
55 178.6 162.5 202.5
56 132.8 116.5 156.5

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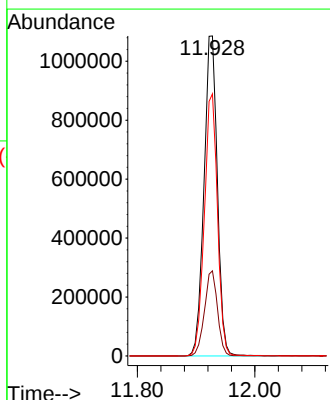
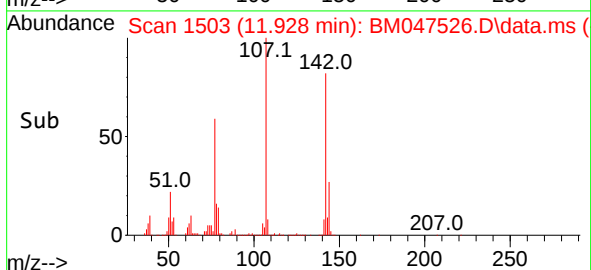
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

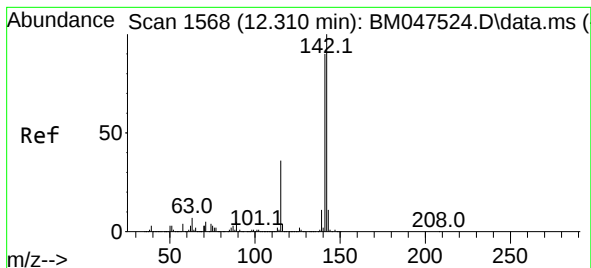


#36
4-Chloro-3-methylphenol
Concen: 63.989 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



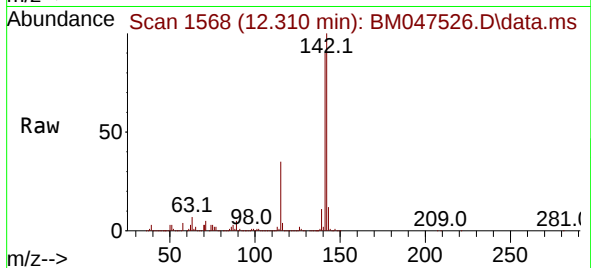
Tgt Ion:107 Resp: 1715963
Ion Ratio Lower Upper
107 100
144 26.6 20.5 30.7
142 81.9 65.0 97.4





#37
2-Methylnaphthalene
Concen: 63.530 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

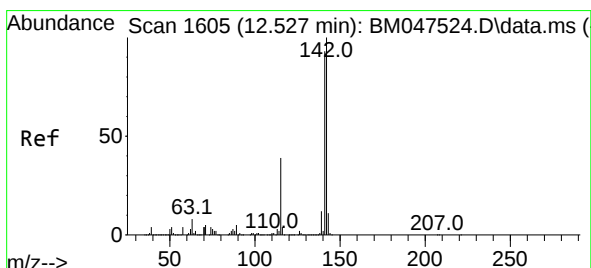
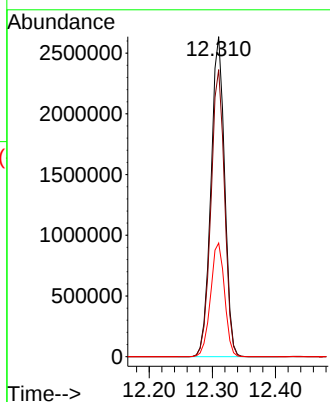
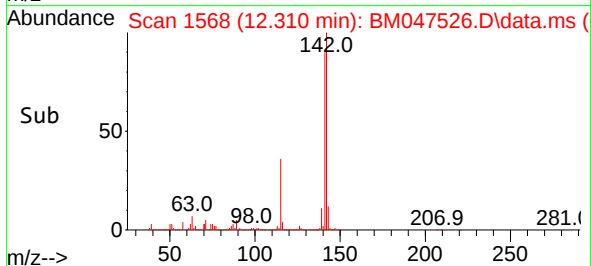
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



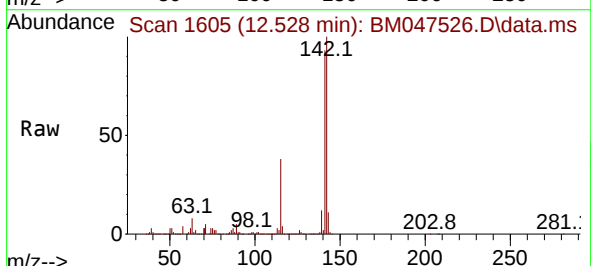
Tgt Ion:142 Resp: 396556
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 35.5 29.1 43.7

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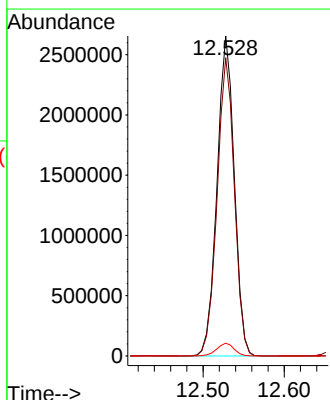
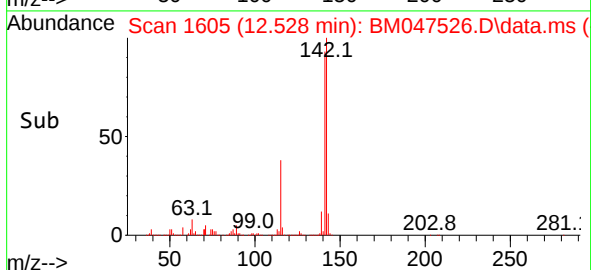
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

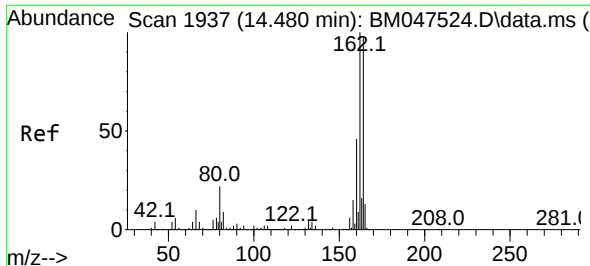


#38
1-Methylnaphthalene
Concen: 63.370 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



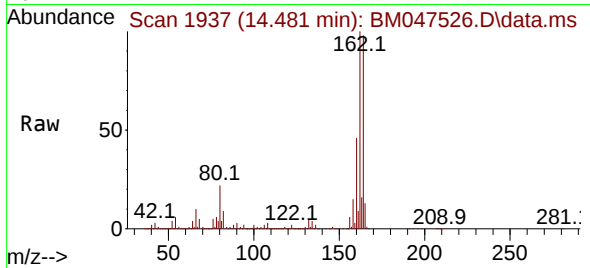
Tgt Ion:142 Resp: 3930943
Ion Ratio Lower Upper
142 100
141 93.2 74.7 112.1
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

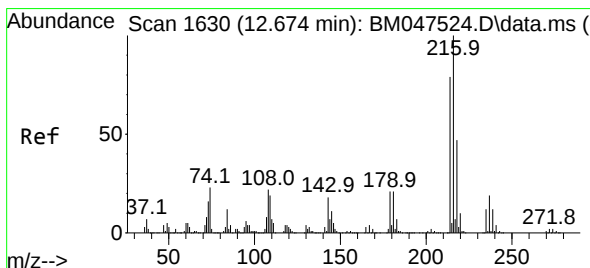
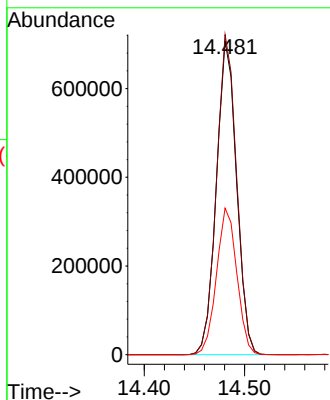
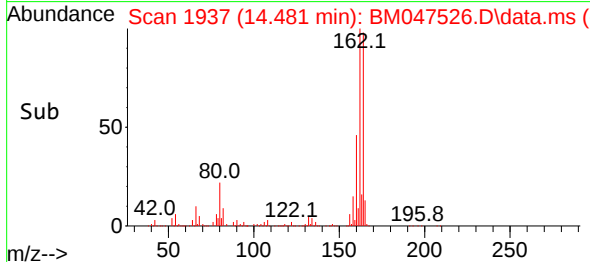
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



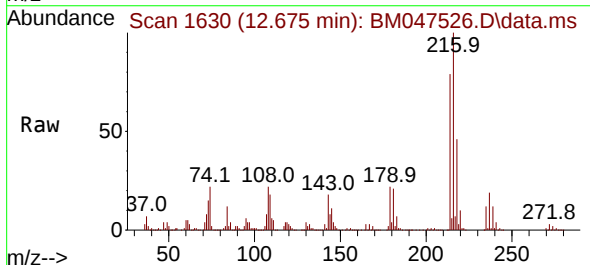
Tgt Ion:164 Resp: 989132
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 46.8 38.2 57.2

Manual Integrations
APPROVED

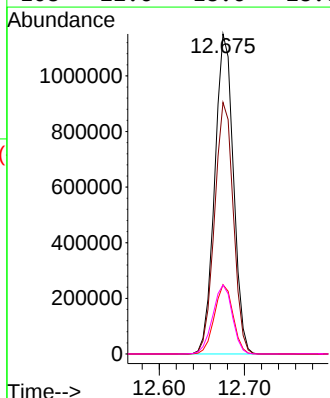
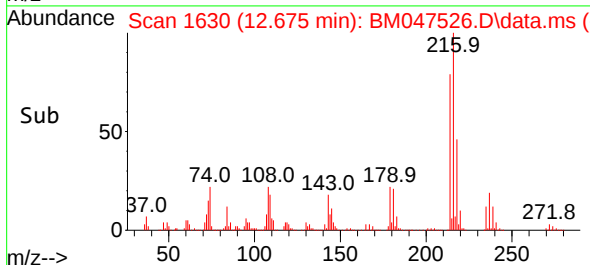
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

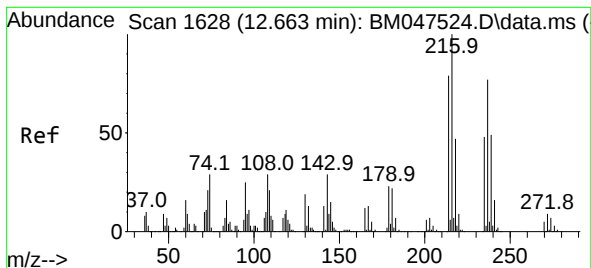


#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.522 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



Tgt Ion:216 Resp: 1753724
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 21.7 17.5 26.3
108 22.6 18.6 28.0





#41

Hexachlorocyclopentadiene

Concen: 65.800 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 575739

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

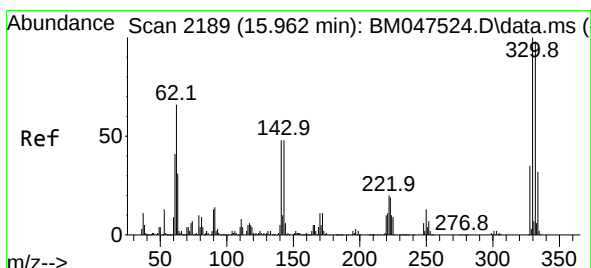
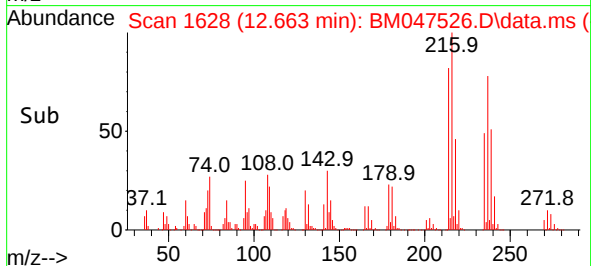
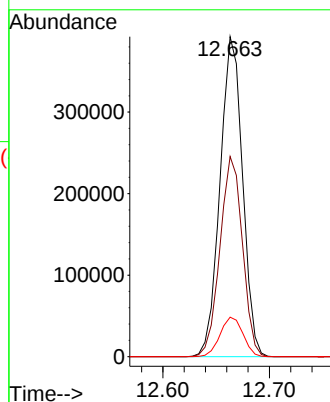
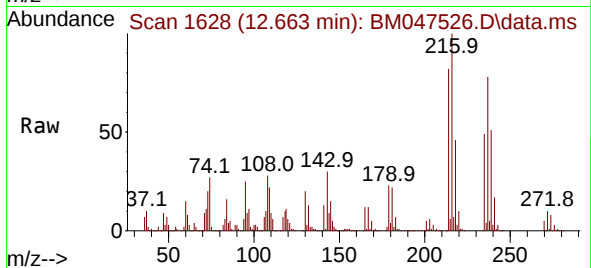
272 12.4 0.0 31.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#42

2,4,6-Tribromophenol

Concen: 135.264 ng

RT: 15.963 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

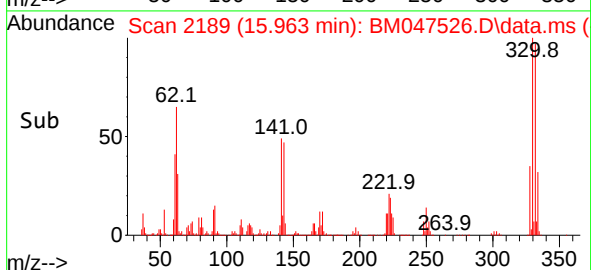
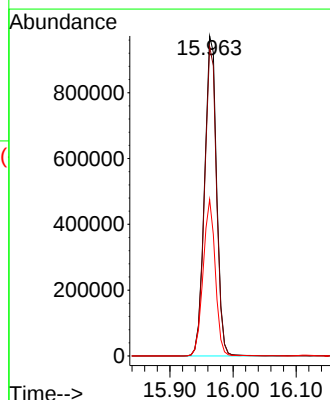
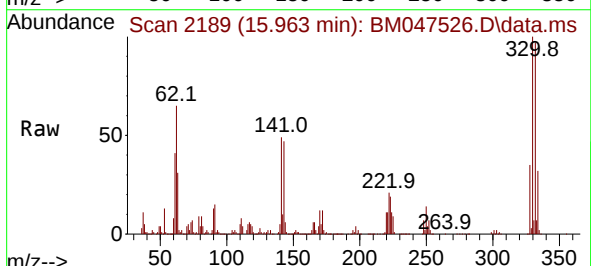
Tgt Ion:330 Resp: 1293238

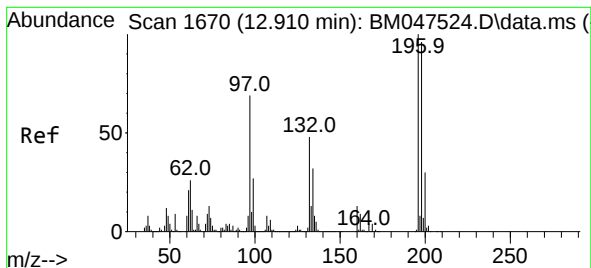
Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

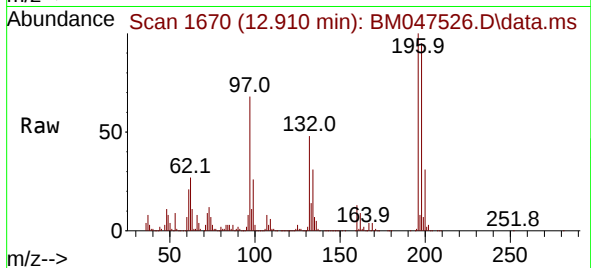
141 49.0 42.2 63.2





#43
2,4,6-Trichlorophenol
Concen: 67.261 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

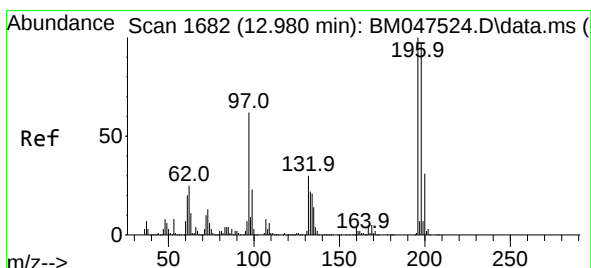
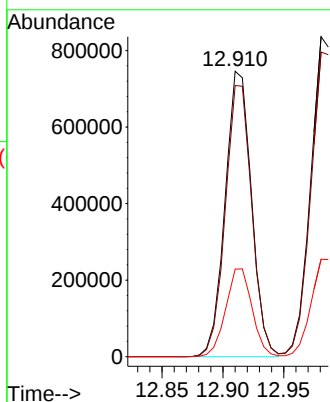
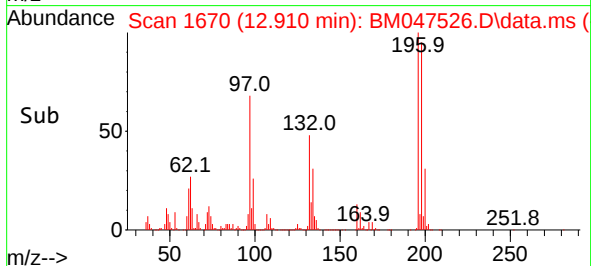
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



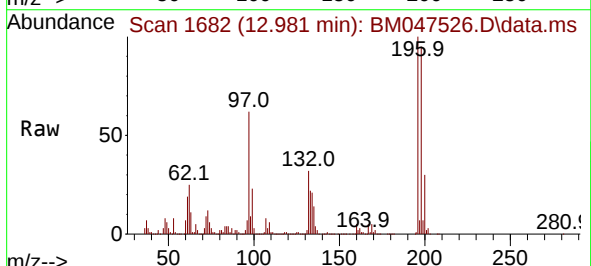
Tgt Ion:196 Resp: 112786
Ion Ratio Lower Upper
196 100
198 95.0 76.9 115.3
200 30.7 24.3 36.5

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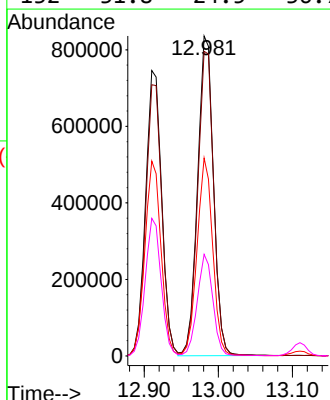
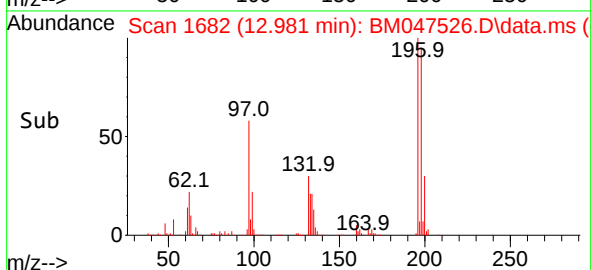
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

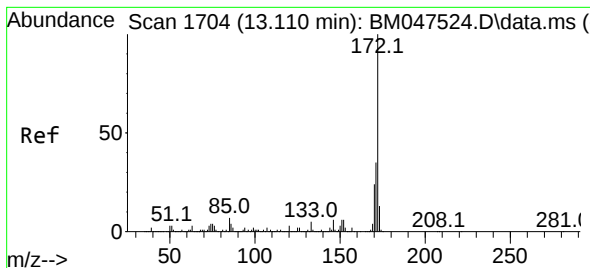


#44
2,4,5-Trichlorophenol
Concen: 65.878 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



Tgt Ion:196 Resp: 1247714
Ion Ratio Lower Upper
196 100
198 95.2 77.4 116.2
97 61.8 49.8 74.8
132 31.8 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 132.892 ng

RT: 13.110 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BM047526.D

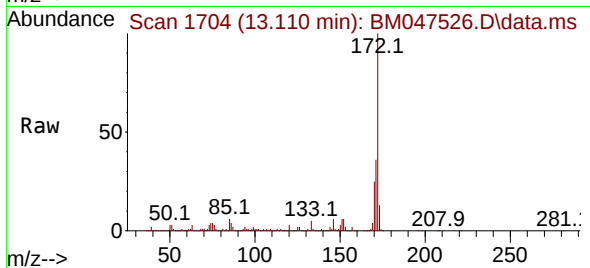
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 954232

Ion Ratio Lower Upper

172 100

171 36.3 28.2 42.2

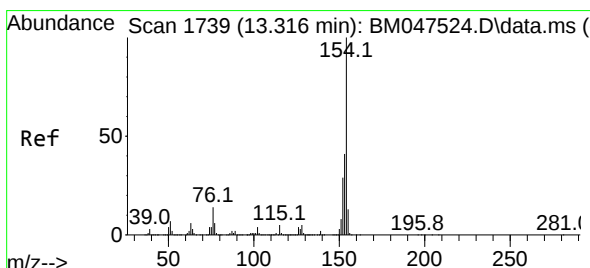
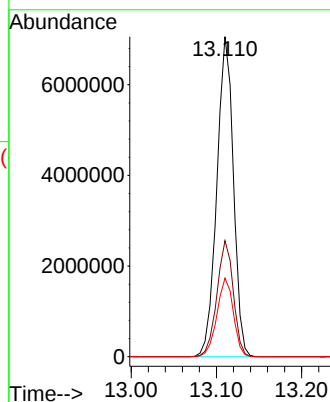
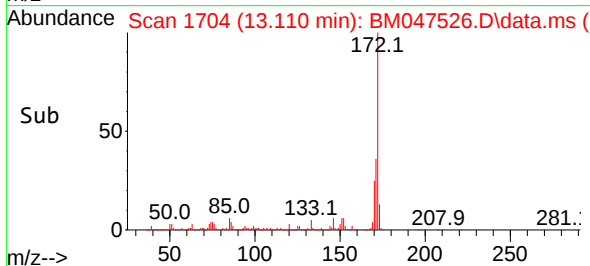
170 24.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#46

1,1'-Biphenyl

Concen: 64.482 ng

RT: 13.322 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

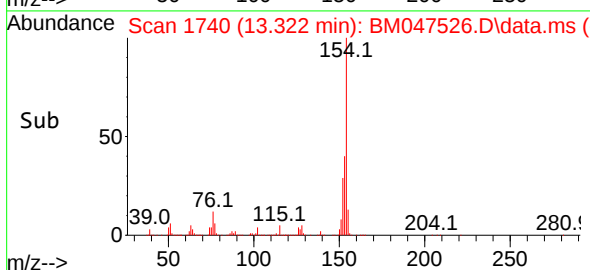
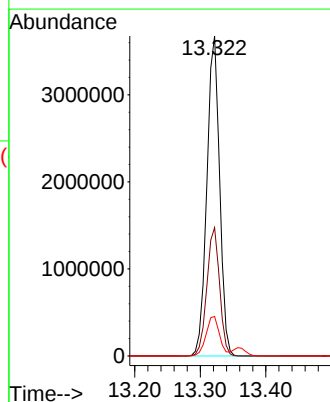
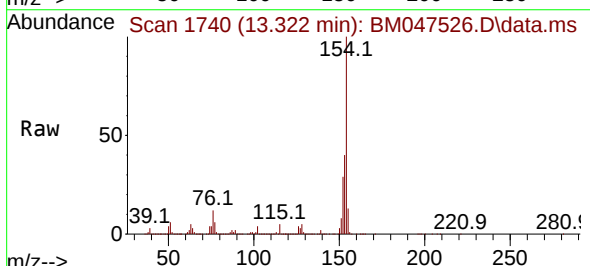
Tgt Ion:154 Resp: 4962549

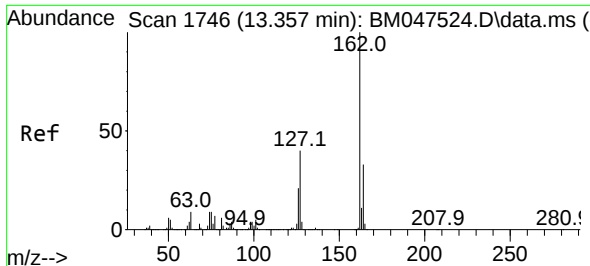
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

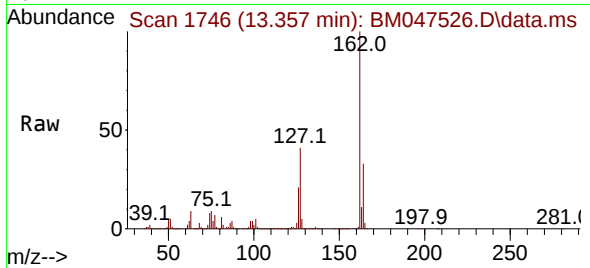
76 12.3 0.0 33.9





#47
2-Chloronaphthalene
Concen: 64.100 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

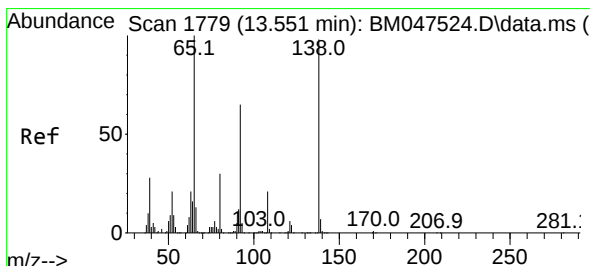
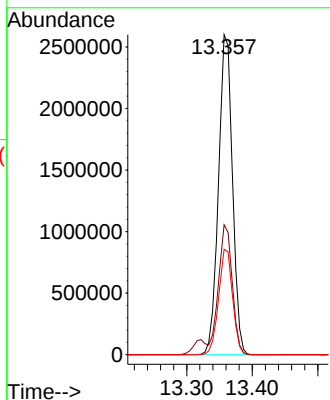
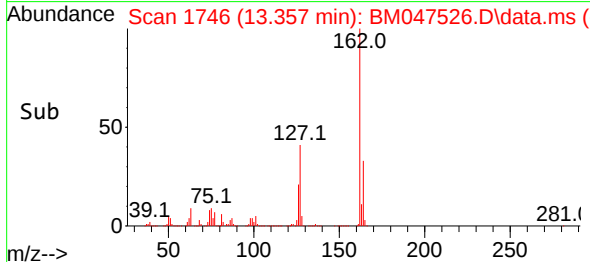
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



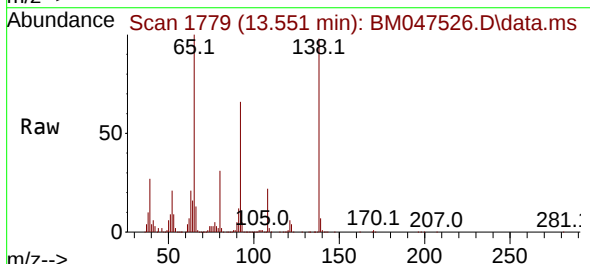
Tgt Ion:162 Resp: 383045
Ion Ratio Lower Upper
162 100
127 40.6 32.2 48.4
164 33.0 26.3 39.5

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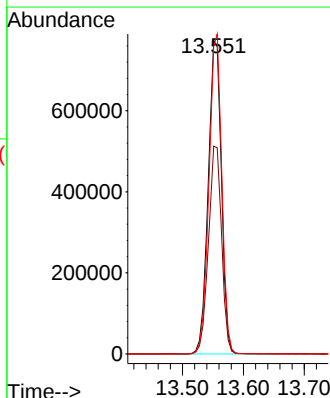
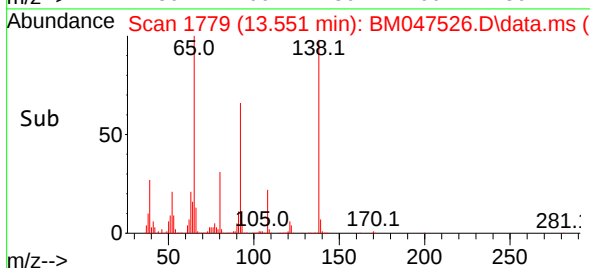
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

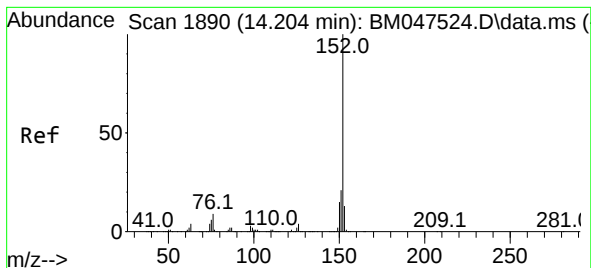


#48
2-Nitroaniline
Concen: 66.125 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



Tgt Ion: 65 Resp: 1160615
Ion Ratio Lower Upper
65 100
92 66.3 51.9 77.9
138 98.1 78.5 117.7





#49

Acenaphthylene

Concen: 64.401 ng

RT: 14.204 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BM047526.D

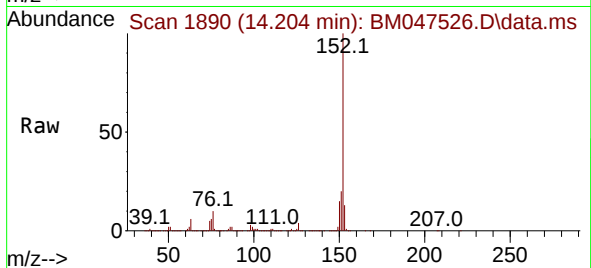
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 555357

Ion Ratio Lower Upper

152 100

151 20.3 16.5 24.7

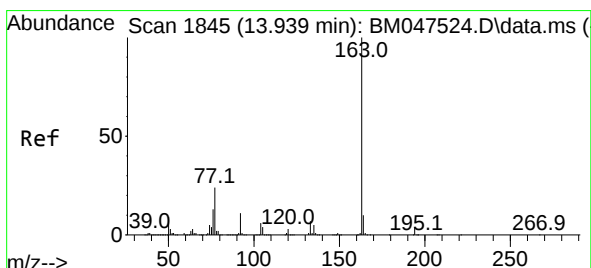
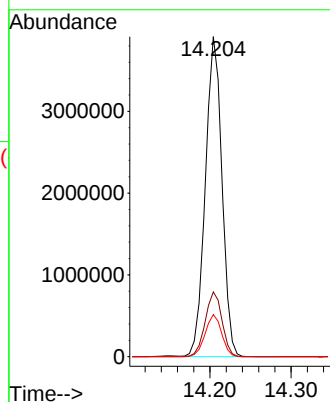
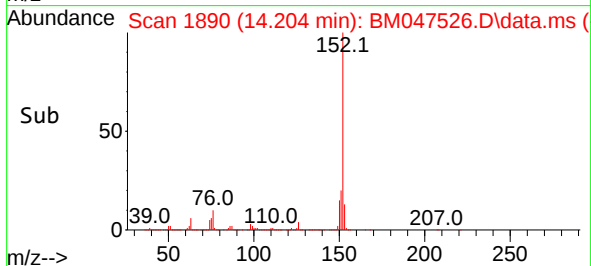
153 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#50

Dimethylphthalate

Concen: 61.743 ng

RT: 13.945 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

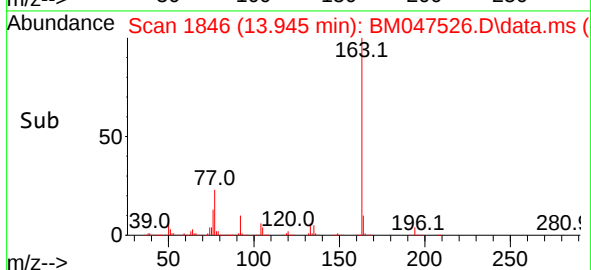
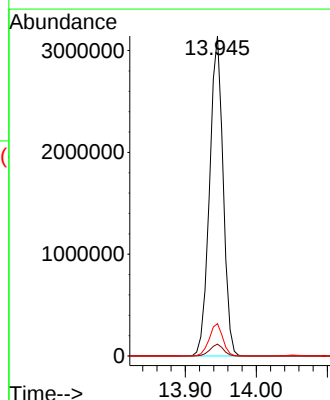
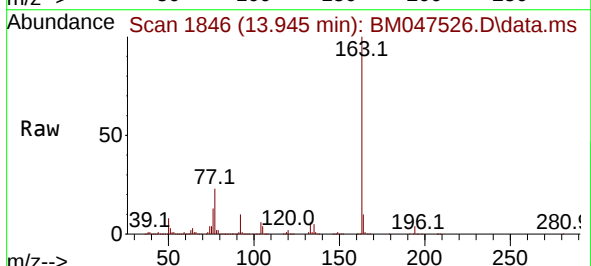
Tgt Ion:163 Resp: 4162540

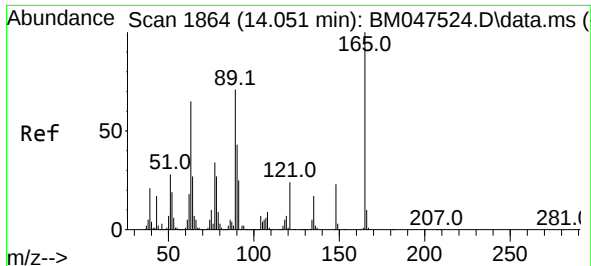
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

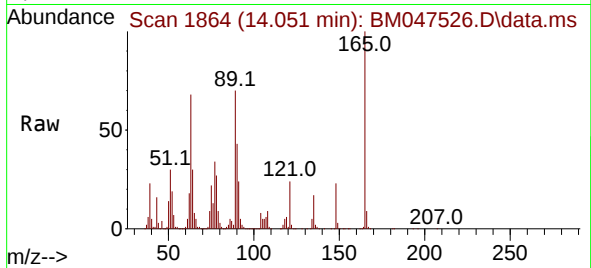
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 64.198 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

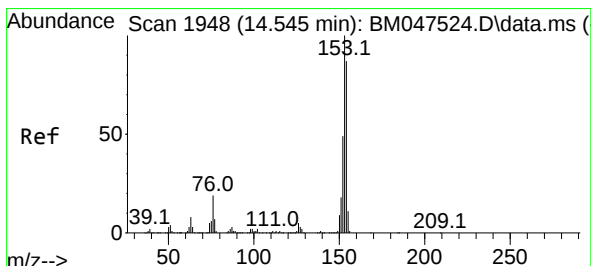
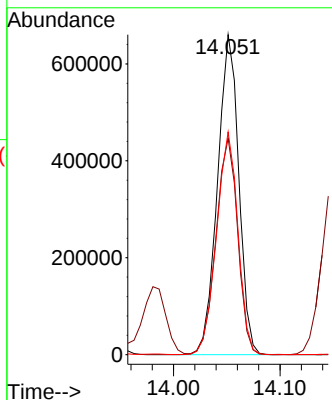
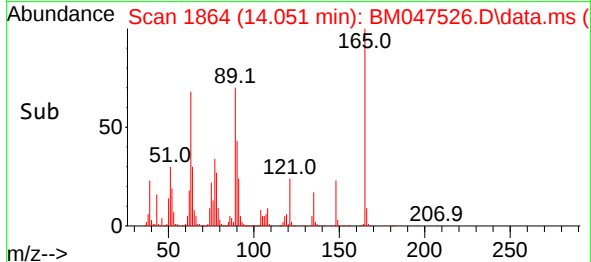
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 913672
Ion Ratio Lower Upper
165 100
63 67.6 54.2 81.2
89 69.6 56.4 84.6

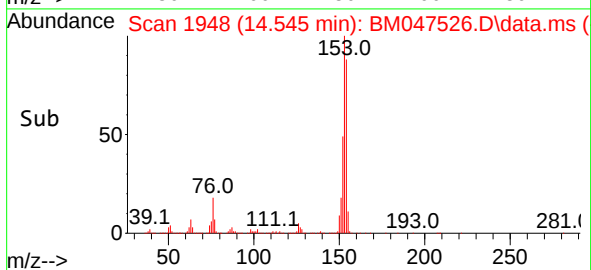
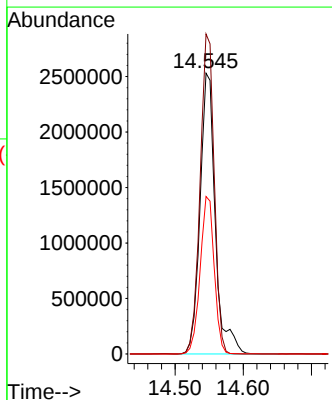
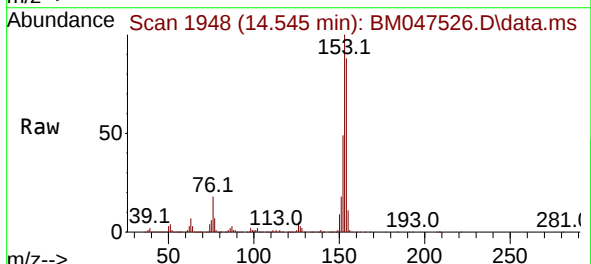
Manual Integrations
APPROVED

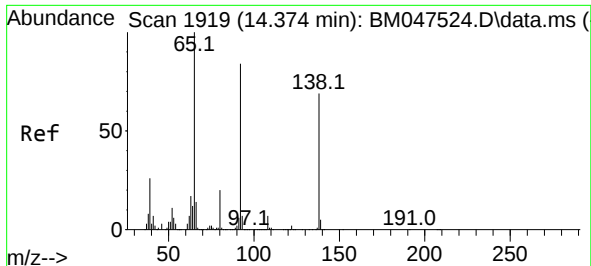
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 64.922 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

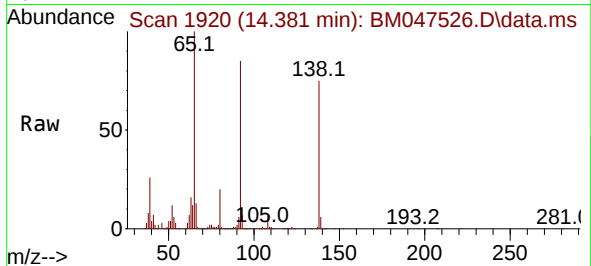
Tgt Ion:154 Resp: 3922692
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 56.1 45.4 68.0





#53
3-Nitroaniline
Concen: 64.587 ng
RT: 14.381 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

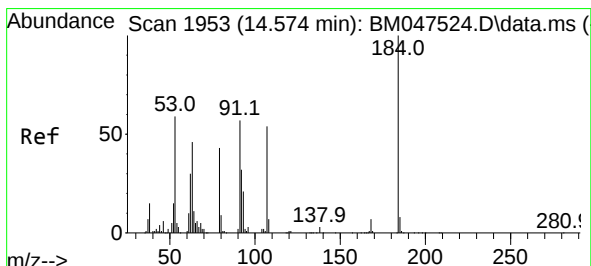
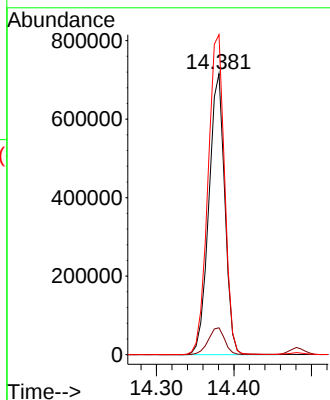
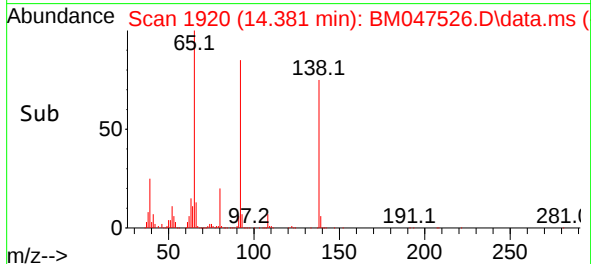
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



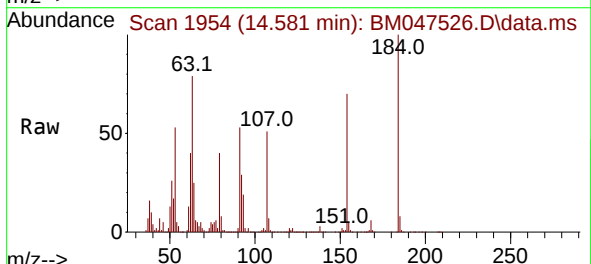
Tgt Ion:138 Resp: 1021704
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 113.9 97.4 146.0

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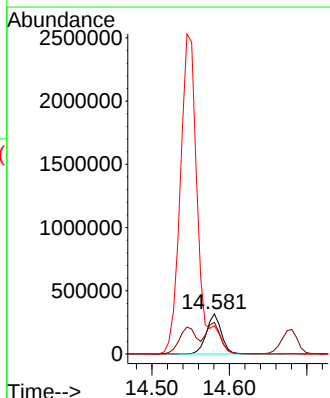
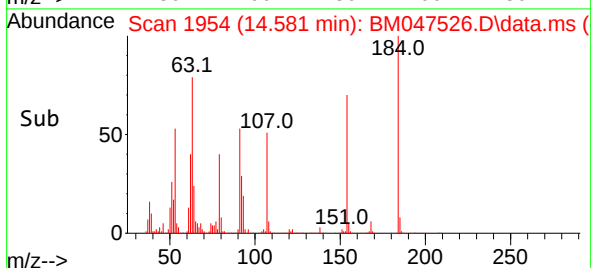
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

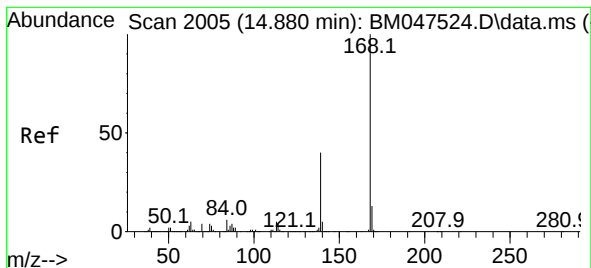


#54
2,4-Dinitrophenol
Concen: 59.540 ng
RT: 14.581 min Scan# 1954
Delta R.T. 0.007 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



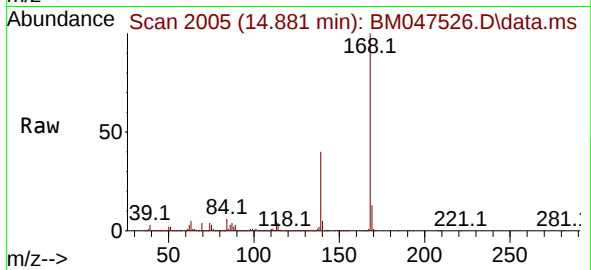
Tgt Ion:184 Resp: 423951
Ion Ratio Lower Upper
184 100
63 78.8 69.4 104.0
154 70.4 60.4 90.6





#55
Dibenzenofuran
Concen: 63.175 ng
RT: 14.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

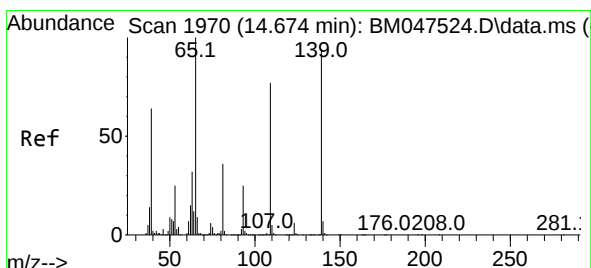
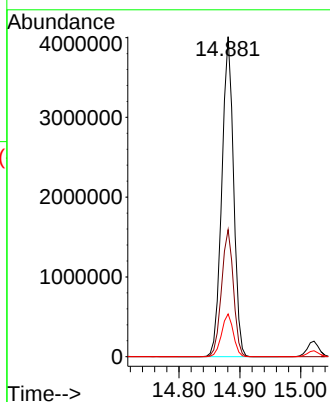
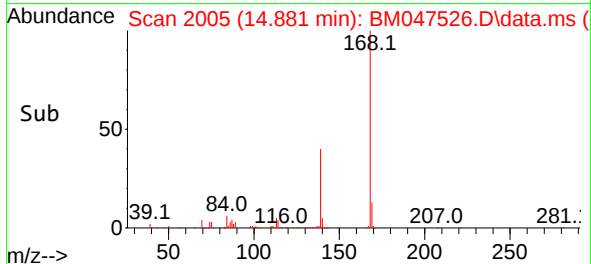
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



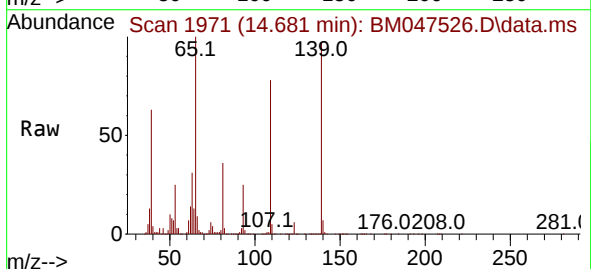
Tgt Ion:168 Resp: 536398
Ion Ratio Lower Upper
168 100
139 39.7 31.9 47.9
169 13.4 10.5 15.7

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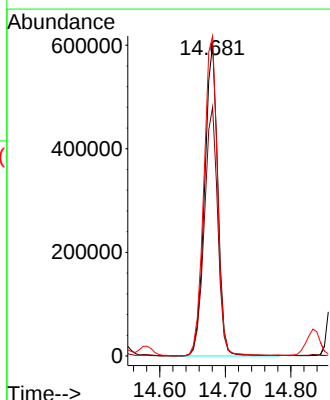
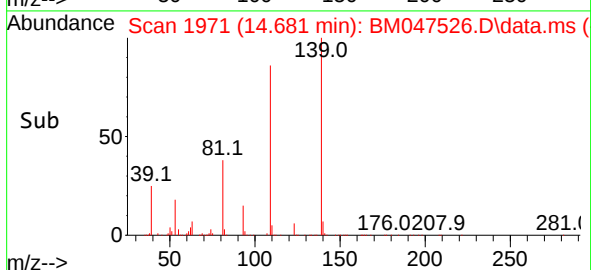
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

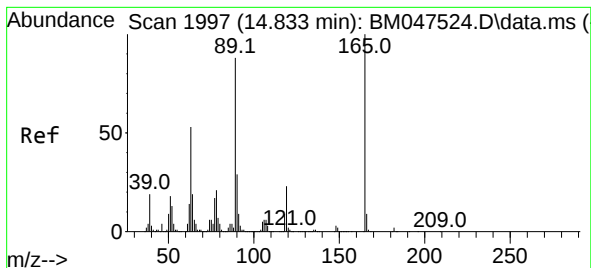


#56
4-Nitrophenol
Concen: 65.100 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



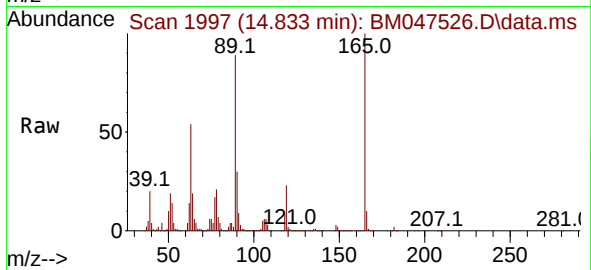
Tgt Ion:139 Resp: 847413
Ion Ratio Lower Upper
139 100
109 80.0 62.0 102.0
65 102.8 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 64.518 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

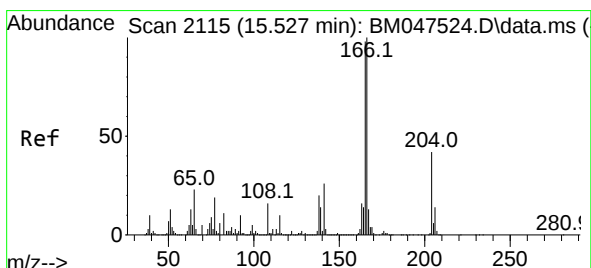
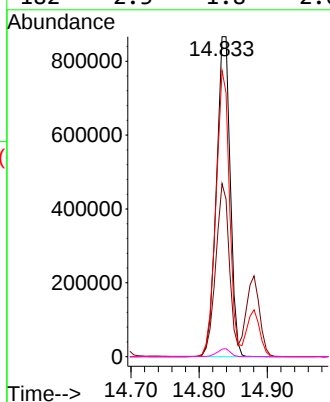
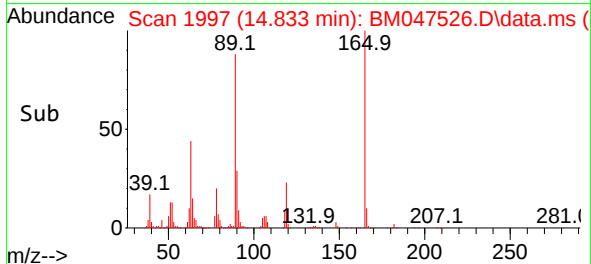
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



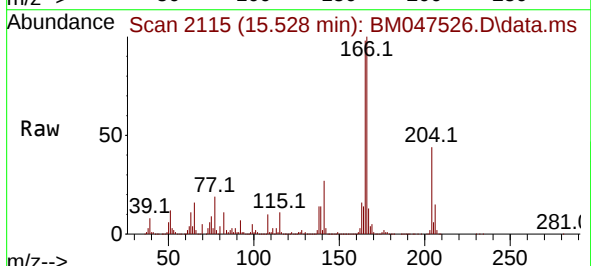
Tgt Ion:165 Resp: 1224620
Ion Ratio Lower Upper
165 100
63 54.1 42.4 63.6
89 89.5 70.5 105.7
182 2.3 1.8 2.6

Manual Integrations
APPROVED

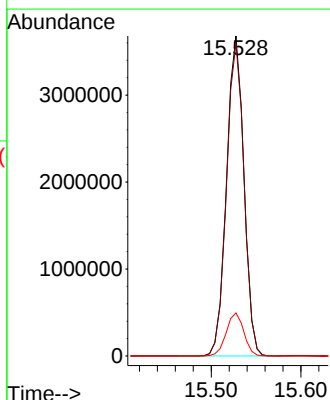
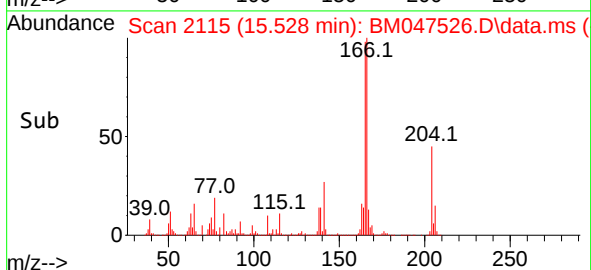
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

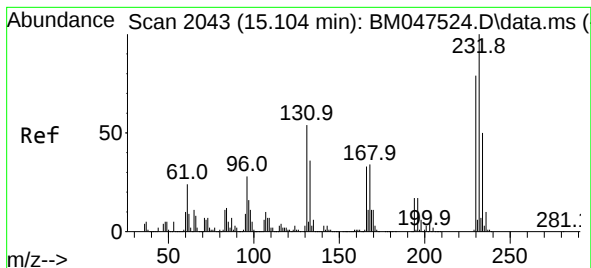


#58
Fluorene
Concen: 64.791 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



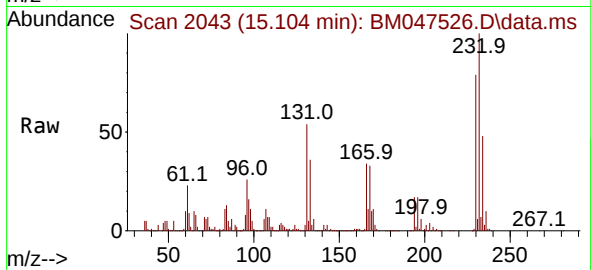
Tgt Ion:166 Resp: 4952783
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.671 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

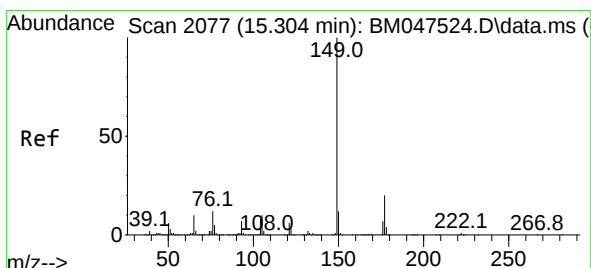
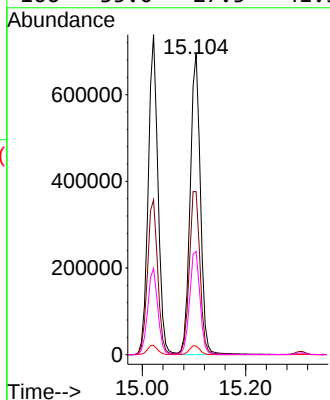
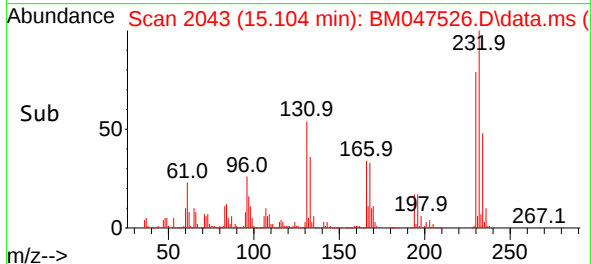
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



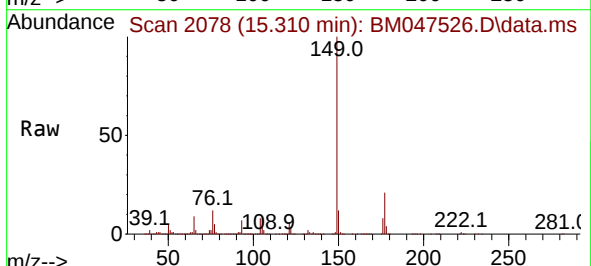
Tgt Ion:232 Resp: 95498
Ion Ratio Lower Upper
232 100
131 56.5 47.0 70.4
130 3.1 2.6 3.8
166 35.0 27.5 41.3

Manual Integrations
APPROVED

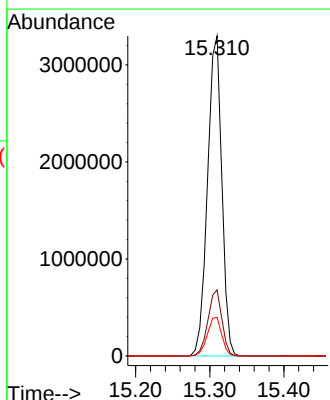
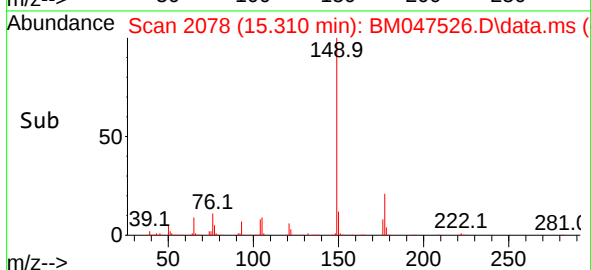
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

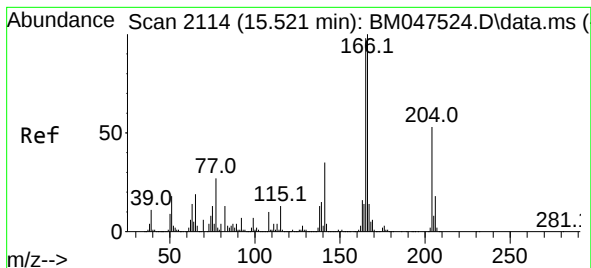


#60
Diethylphthalate
Concen: 61.427 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



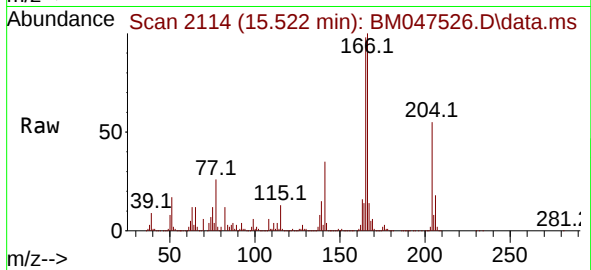
Tgt Ion:149 Resp: 4407420
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.8
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 65.236 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

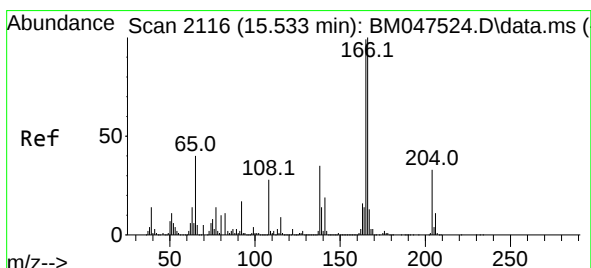
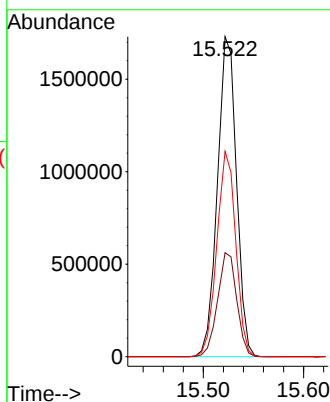
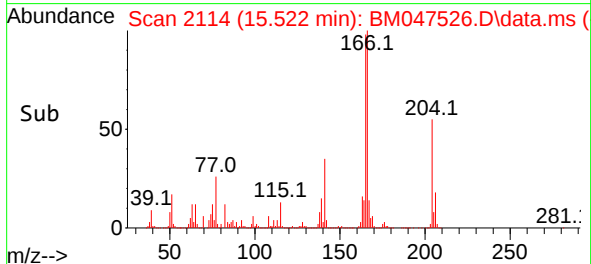
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



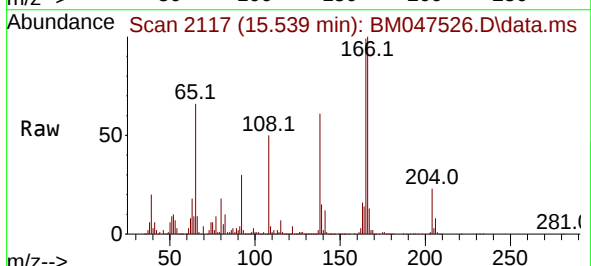
Tgt Ion:204 Resp: 2280190
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.1 52.1 78.1

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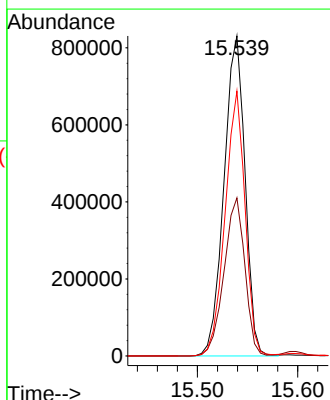
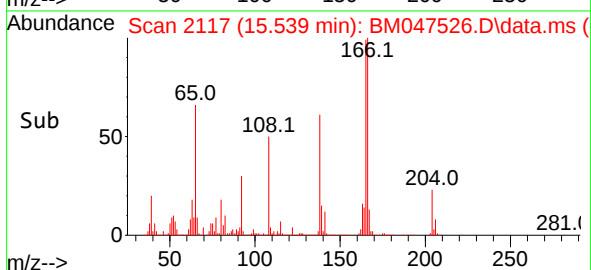
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

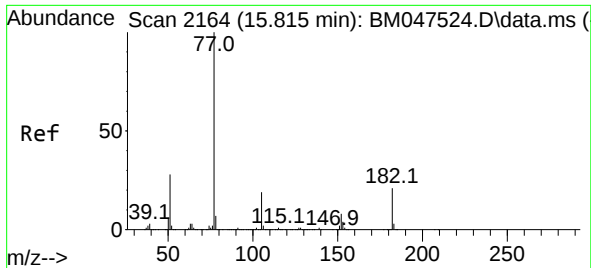


#62
4-Nitroaniline
Concen: 65.036 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



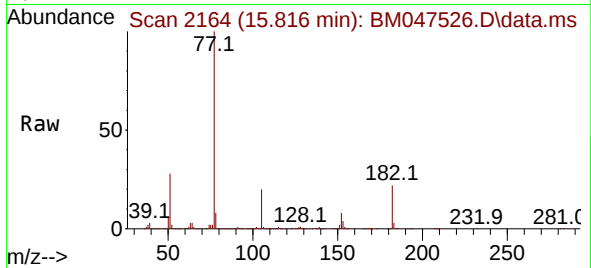
Tgt Ion:138 Resp: 1209326
Ion Ratio Lower Upper
138 100
92 49.4 30.0 70.0
108 82.7 61.7 101.7





#63
Azobenzene
Concen: 60.394 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

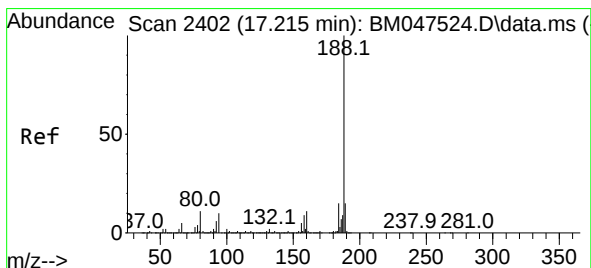
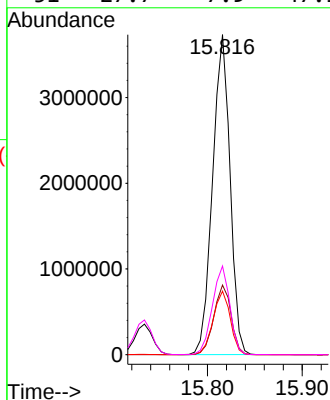
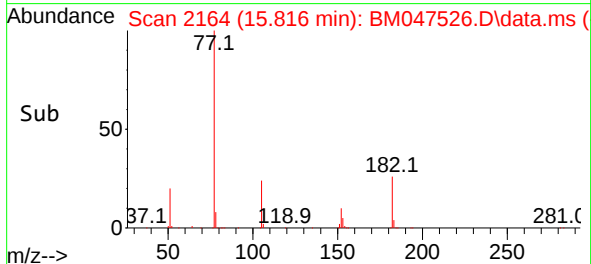
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



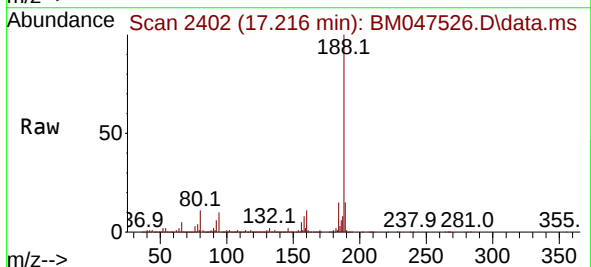
Tgt Ion: 77 Resp: 4771374
Ion Ratio Lower Upper
77 100
182 21.7 1.2 41.2
105 19.8 0.0 39.4
51 27.7 7.9 47.9

Manual Integrations
APPROVED

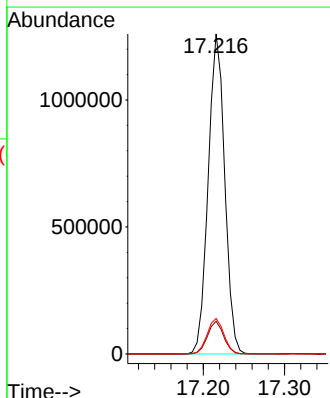
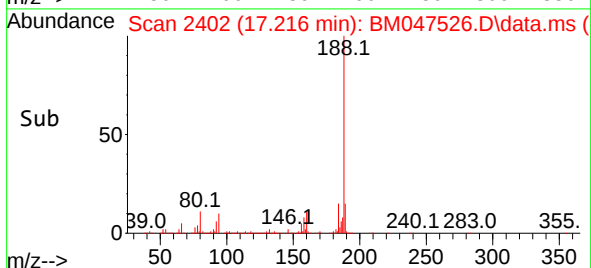
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

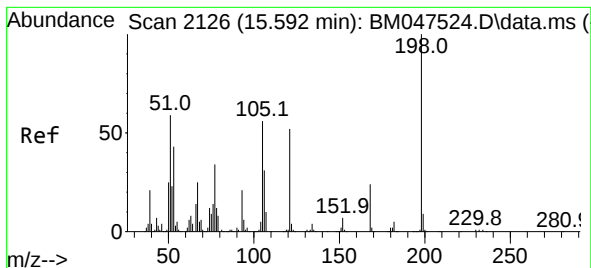


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



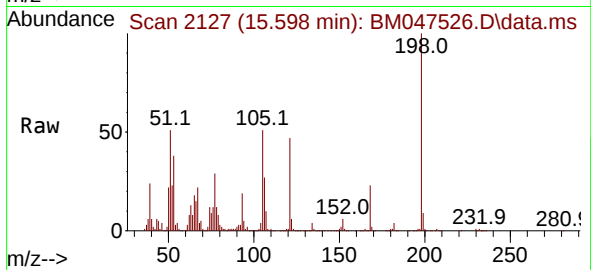
Tgt Ion:188 Resp: 1777314
Ion Ratio Lower Upper
188 100
94 10.2 8.4 12.6
80 11.1 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 60.152 ng
RT: 15.598 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

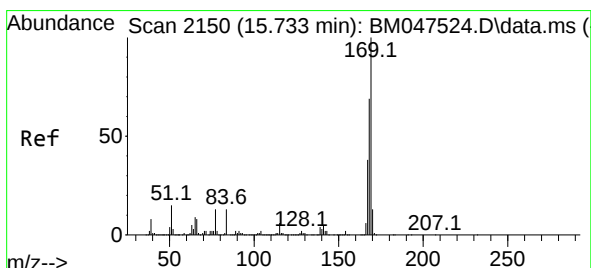
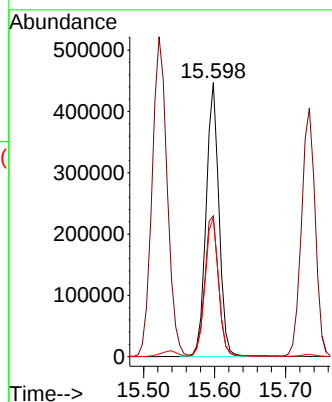
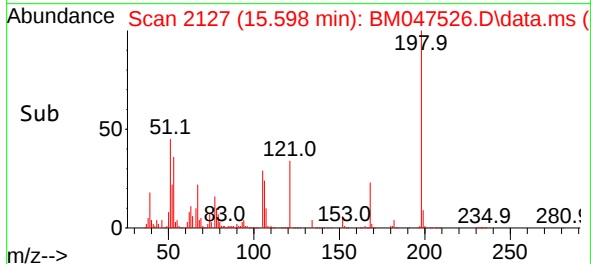
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



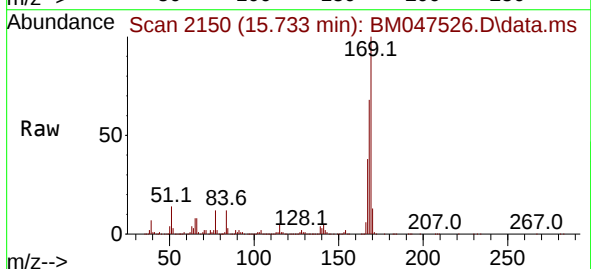
Tgt Ion:198 Resp: 563860
Ion Ratio Lower Upper
198 100
51 51.4 41.5 81.5
105 50.7 36.4 76.4

Manual Integrations
APPROVED

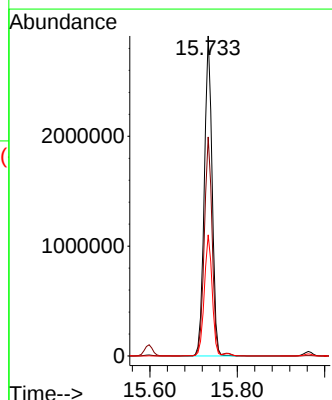
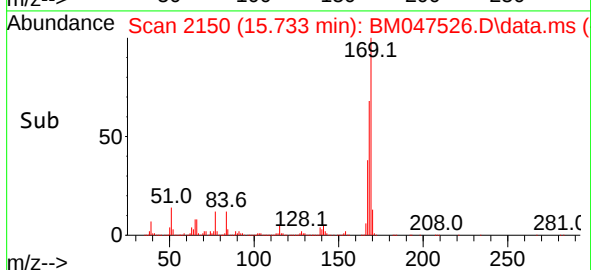
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

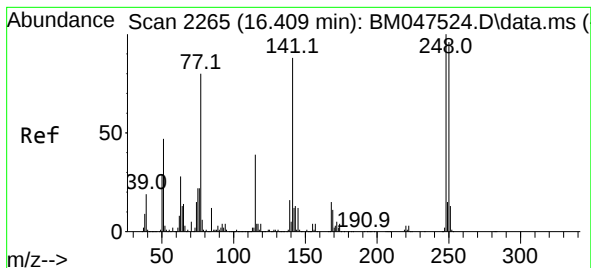


#66
n-Nitrosodiphenylamine
Concen: 66.434 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



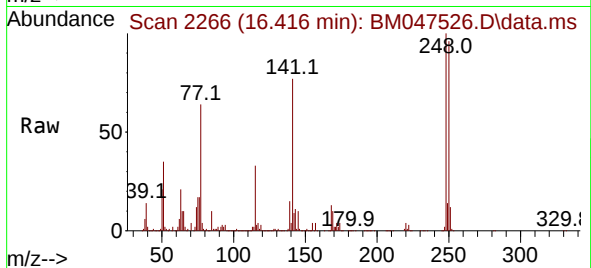
Tgt Ion:169 Resp: 3612114
Ion Ratio Lower Upper
169 100
168 68.5 55.3 82.9
167 37.8 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 67.430 ng
RT: 16.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

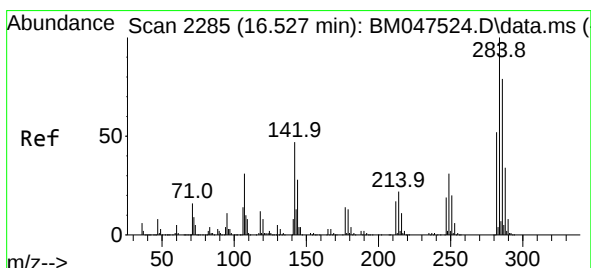
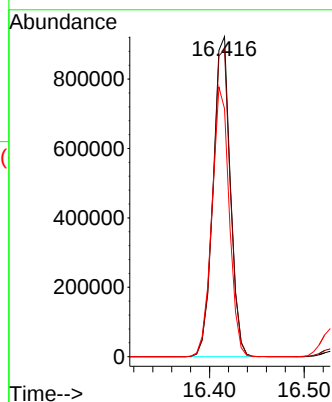
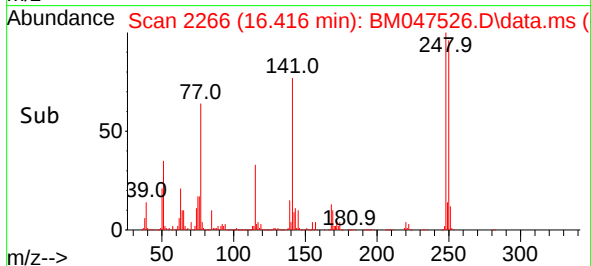
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 1164484
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 77.5 70.8 106.2

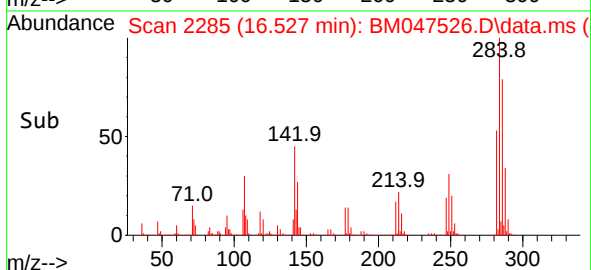
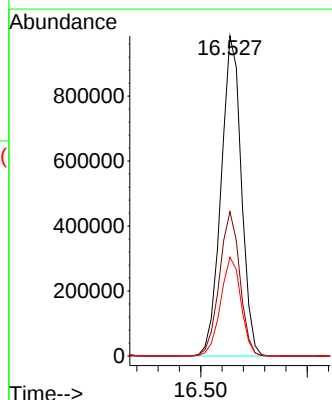
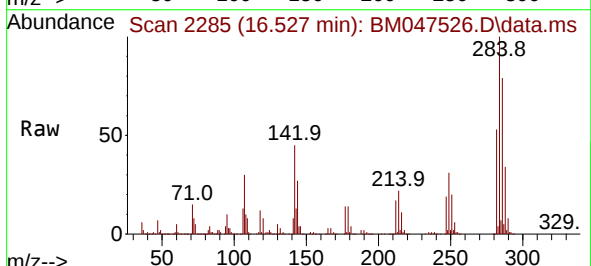
Manual Integrations
APPROVED

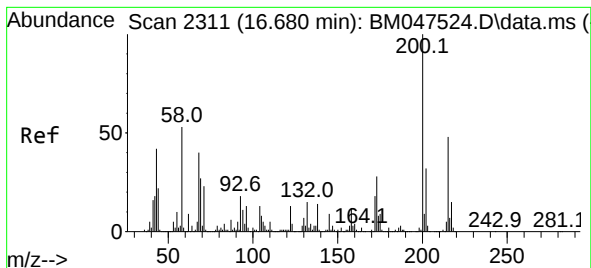
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#68
Hexachlorobenzene
Concen: 66.357 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

Tgt Ion:284 Resp: 1298214
Ion Ratio Lower Upper
284 100
142 45.1 37.3 55.9
249 30.9 24.5 36.7





#69

Atrazine

Concen: 63.518 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

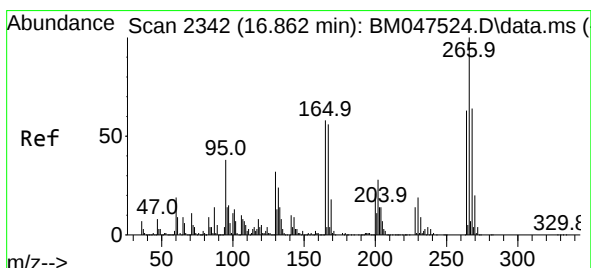
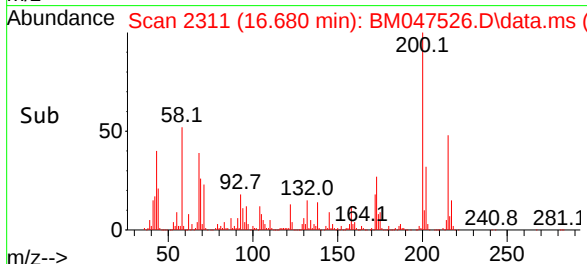
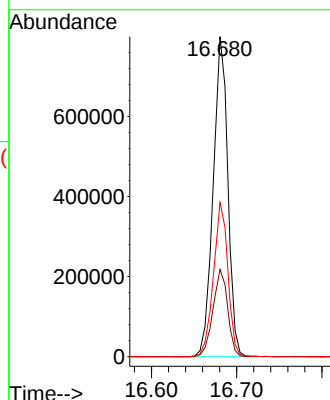
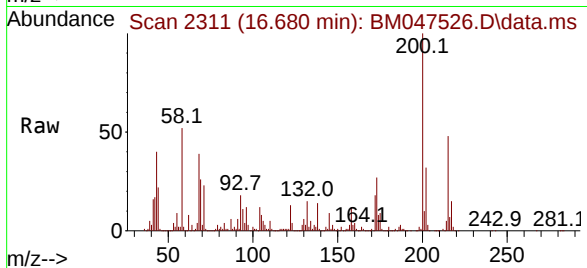
SSTDICC060

Tgt Ion:	200	Resp:	95454
Ion Ratio	Lower	Upper	
200	100		
173	27.2	7.7	47.7
215	48.2	27.9	67.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 70.588 ng

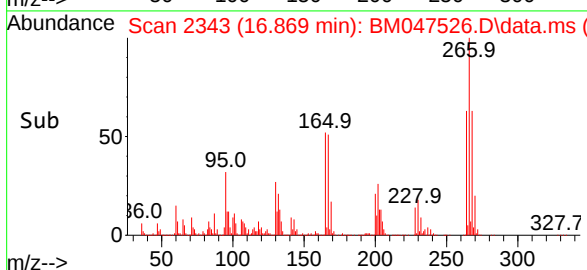
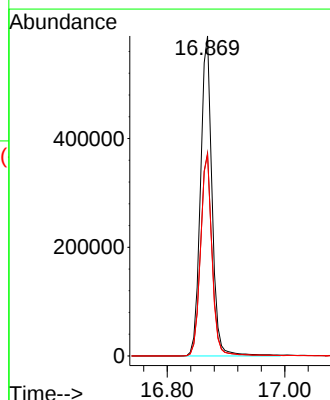
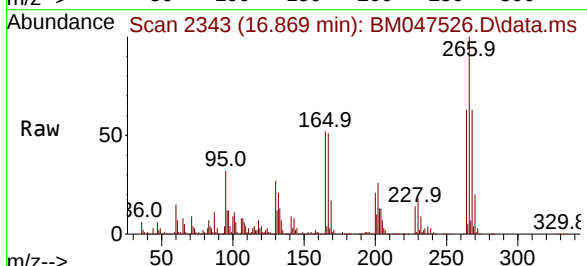
RT: 16.869 min Scan# 2343

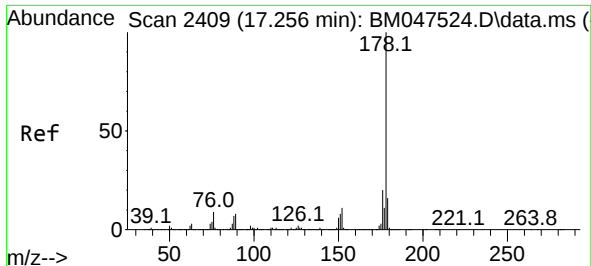
Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

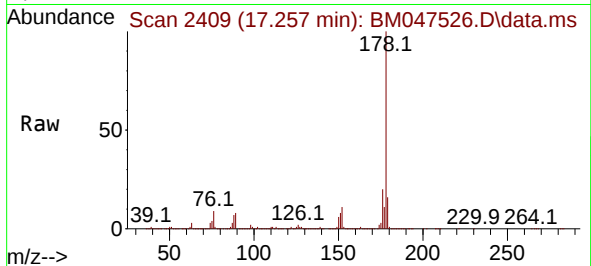
Tgt Ion:	266	Resp:	800527
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.0	76.4
264	63.0	50.4	75.6





#71
Phenanthrene
Concen: 65.155 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

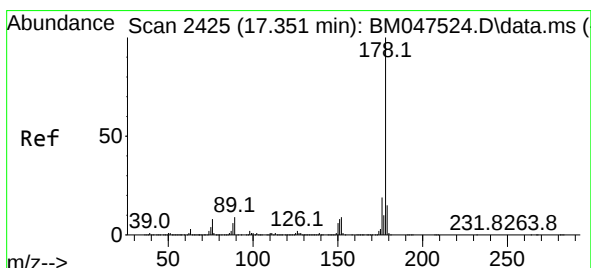
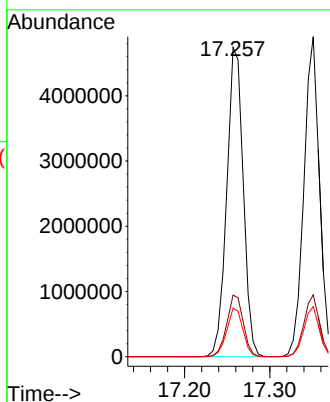
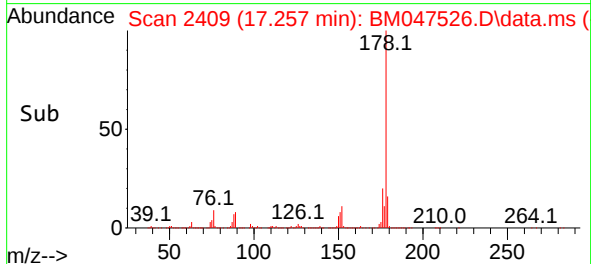
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



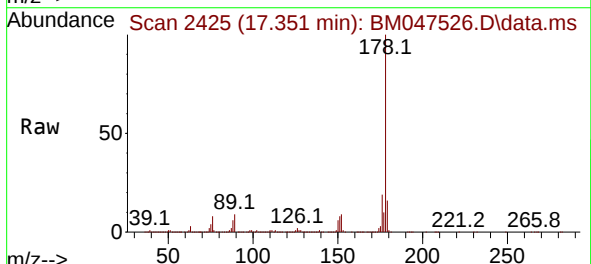
Tgt Ion:178 Resp: 6381802
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.7 12.4 18.6

Manual Integrations
APPROVED

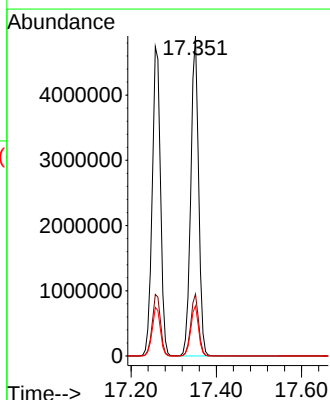
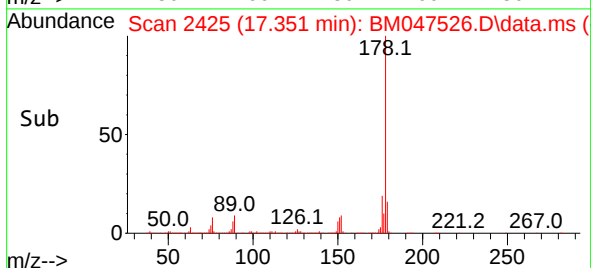
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

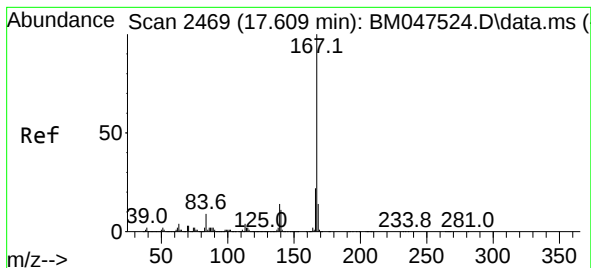


#72
Anthracene
Concen: 66.223 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



Tgt Ion:178 Resp: 6231891
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.3 18.5





#73

Carbazole

Concen: 64.390 ng

RT: 17.616 min Scan# 2469

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 600496

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

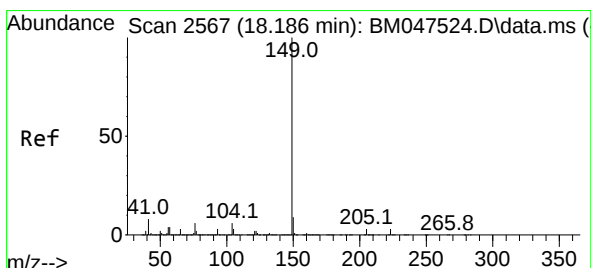
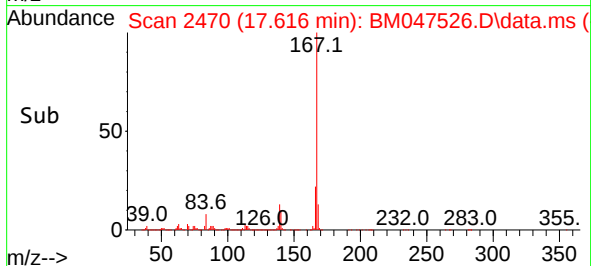
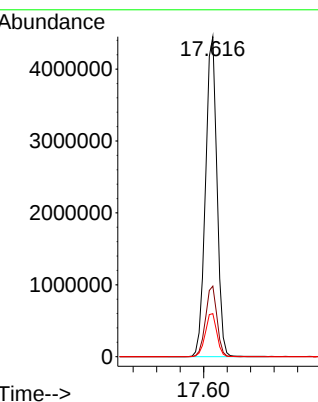
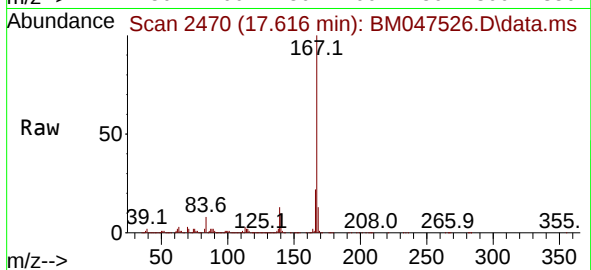
139 13.4 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#74

Di-n-butylphthalate

Concen: 64.583 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

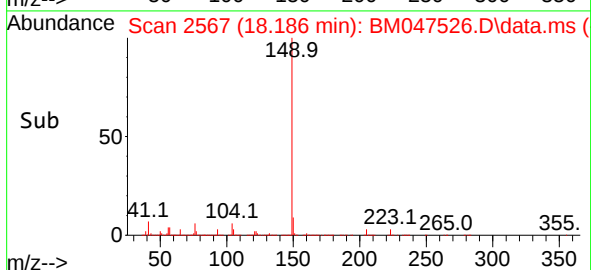
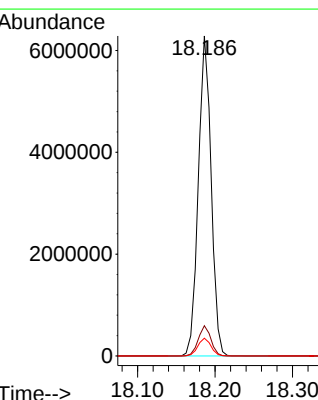
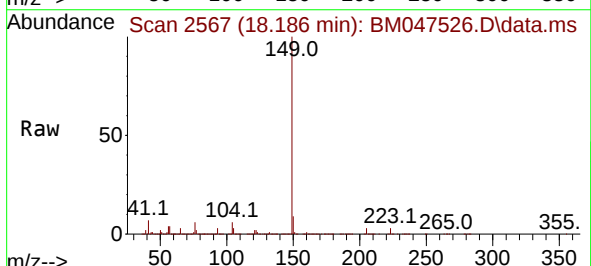
Tgt Ion:149 Resp: 7206516

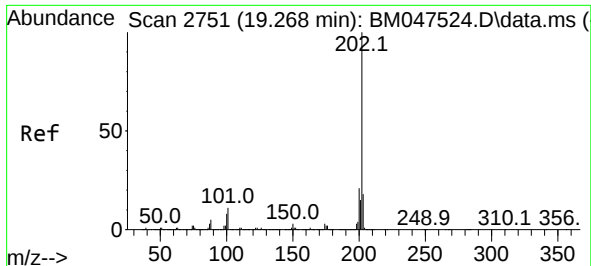
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

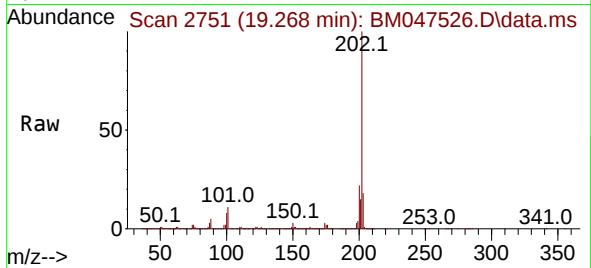
104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 64.019 ng
RT: 19.268 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

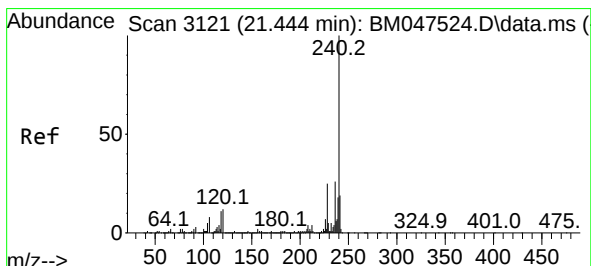
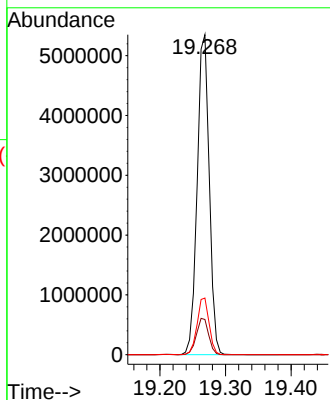
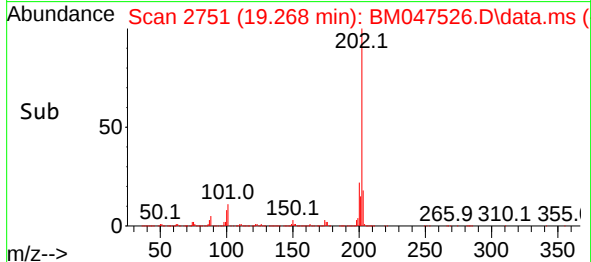
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 684147
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.7 0.0 37.7

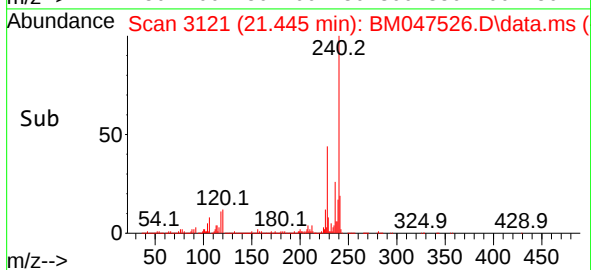
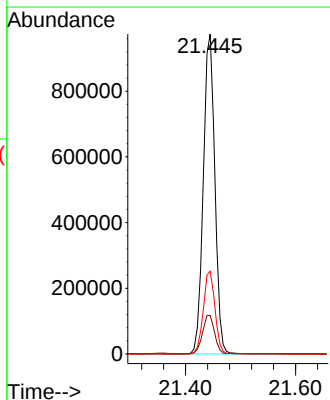
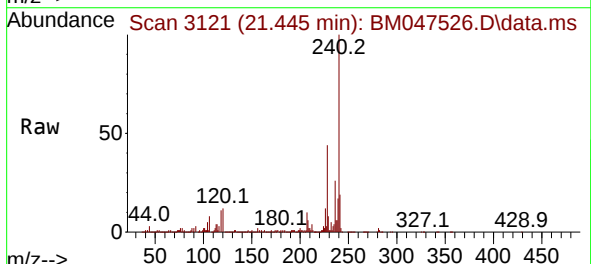
Manual Integrations
APPROVED

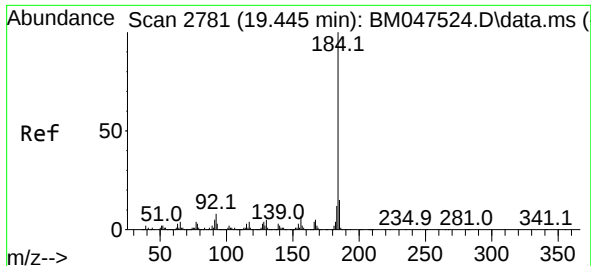
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

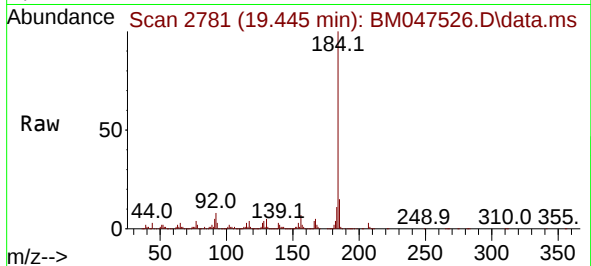
Tgt Ion:240 Resp: 1418749
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 25.8 20.9 31.3





#77
Benzidine
Concen: 50.257 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

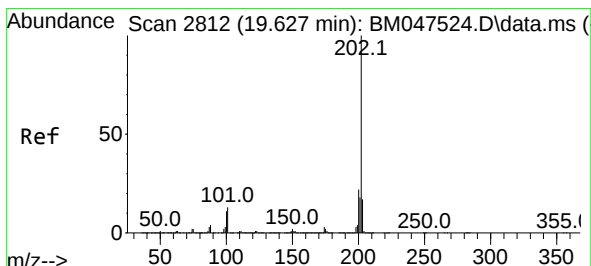
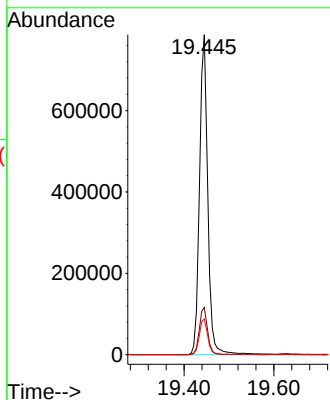
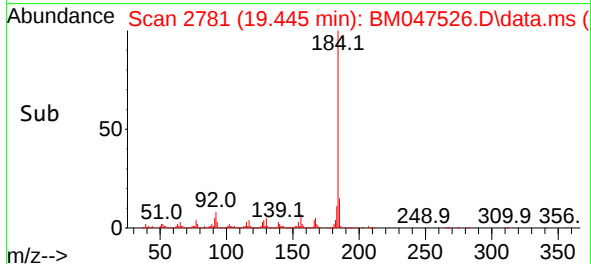
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



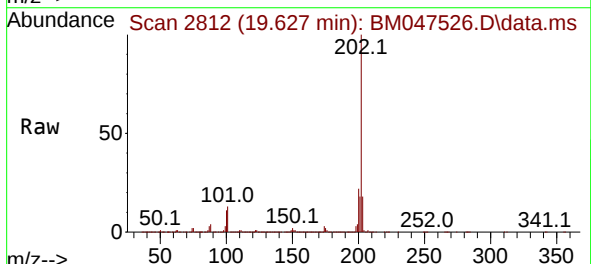
Tgt Ion:184 Resp: 1004190
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.2 9.6 14.4

Manual Integrations
APPROVED

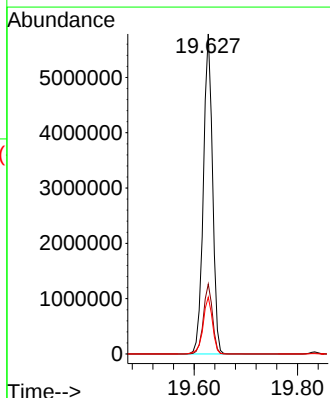
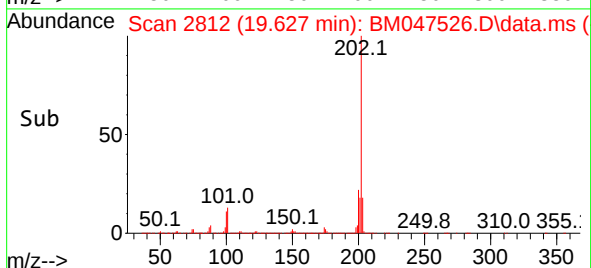
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

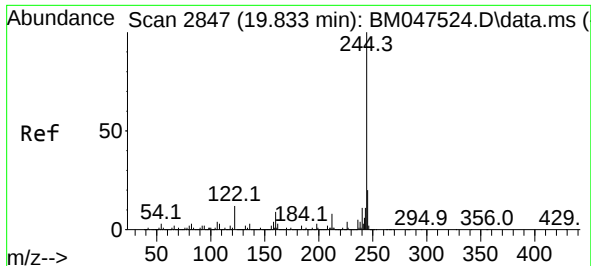


#78
Pyrene
Concen: 68.749 ng
RT: 19.627 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



Tgt Ion:202 Resp: 7114617
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.7 14.0 21.0





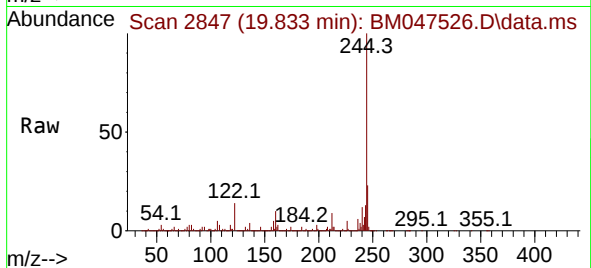
#79
 Terphenyl-d14
 Concen: 135.674 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047526.D
 Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



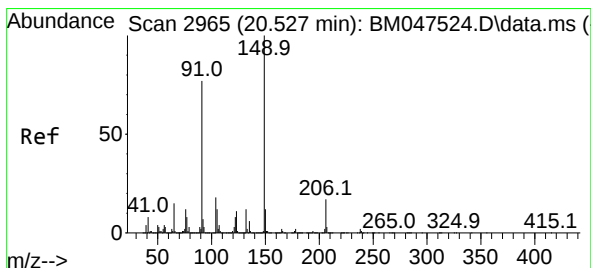
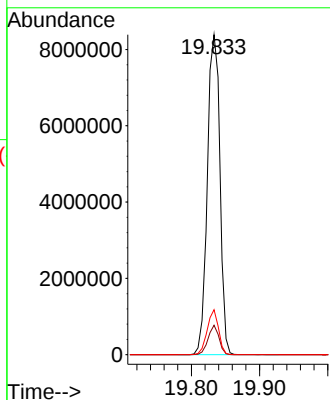
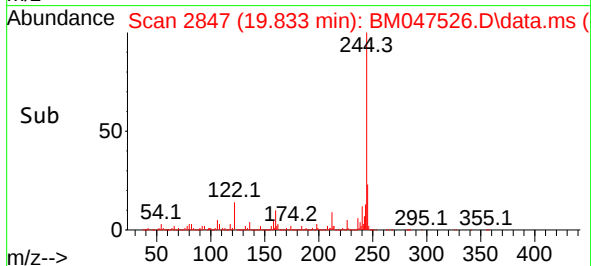
Tgt Ion:244 Resp:1074184
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.2 9.2
 122 14.1 9.6 14.4

Manual Integrations

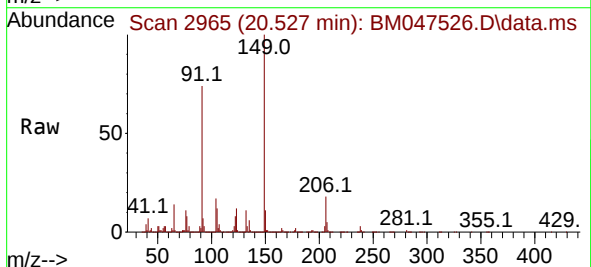
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

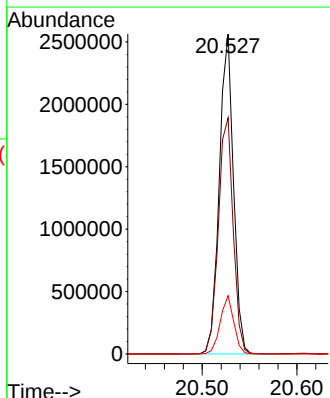
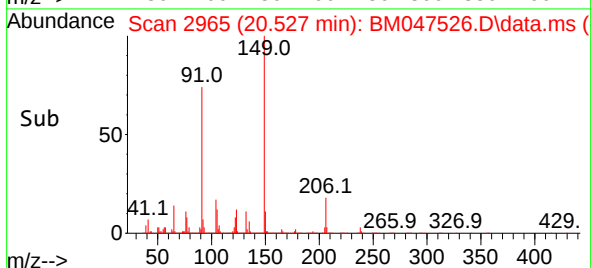
Supervised By :mohammad ahmed 09/17/2024

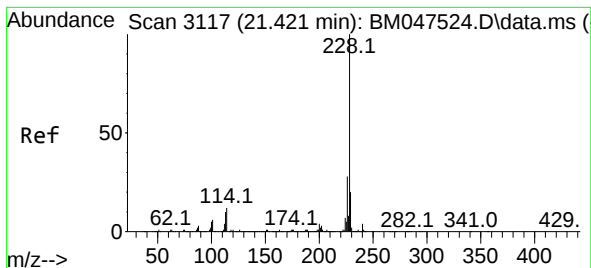


#80
 Butylbenzylphthalate
 Concen: 66.961 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM047526.D
 Acq: 14 Sep 2024 15:54



Tgt Ion:149 Resp: 2667582
 Ion Ratio Lower Upper
 149 100
 91 73.8 62.0 93.0
 206 18.2 13.8 20.8





#81

Benzo(a)anthracene

Concen: 63.261 ng

RT: 21.427 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BM047526.D

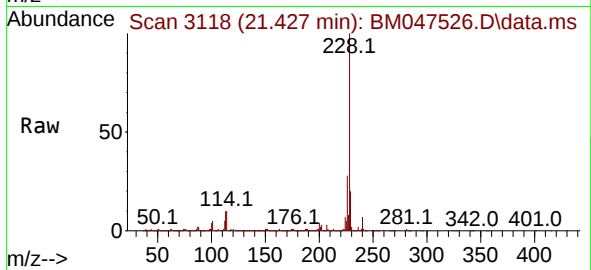
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 584998

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

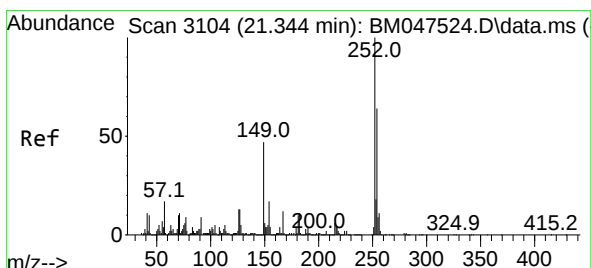
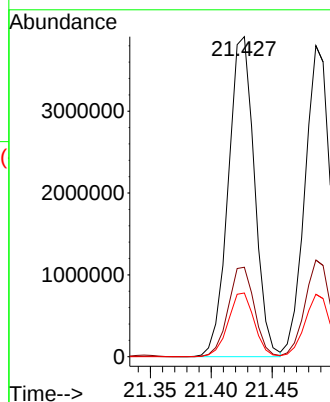
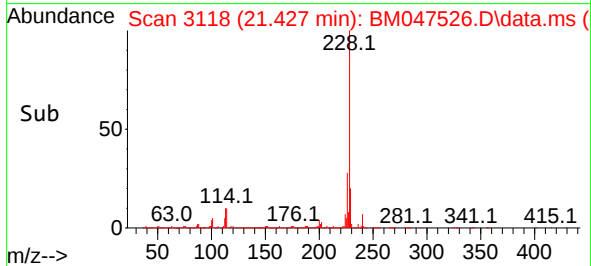
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 62.240 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

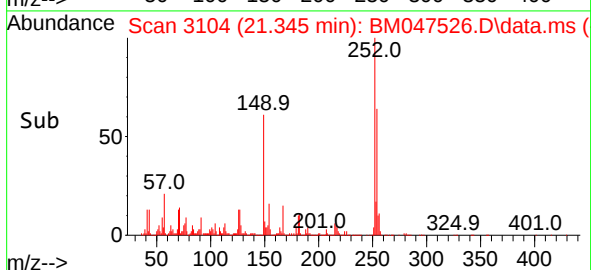
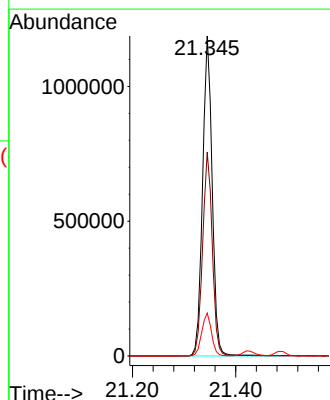
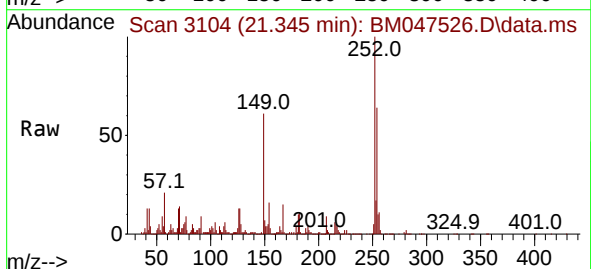
Tgt Ion:252 Resp: 1531051

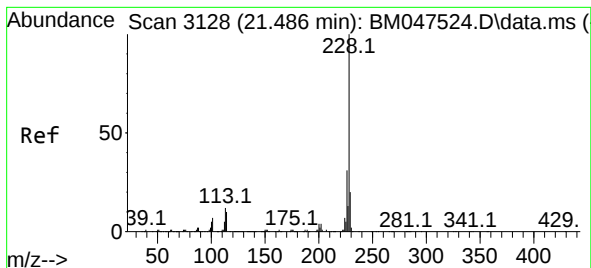
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 13.4 10.3 15.5





#83

Chrysene

Concen: 62.898 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047526.D

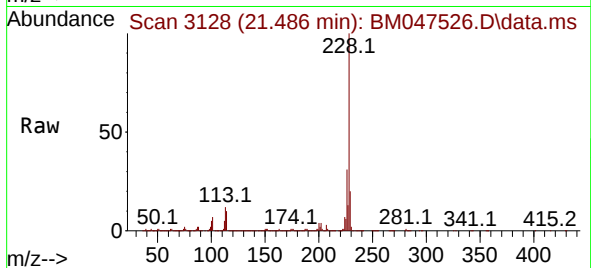
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 5501560

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

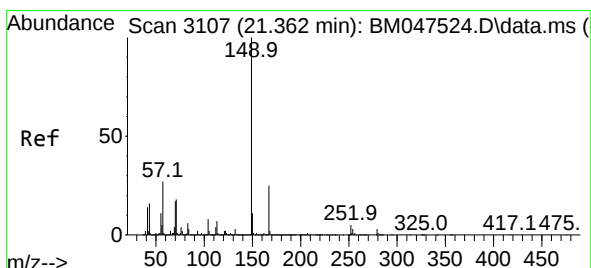
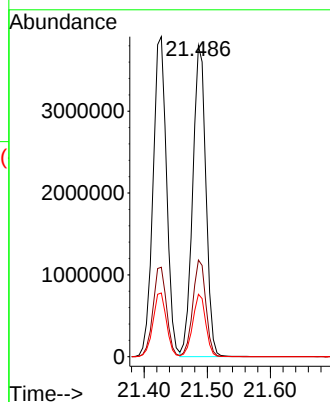
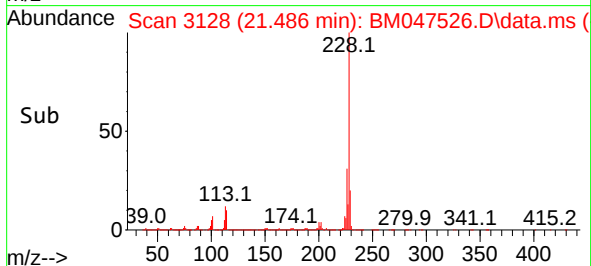
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.107 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.005 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

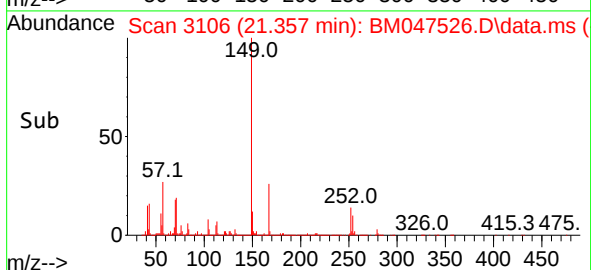
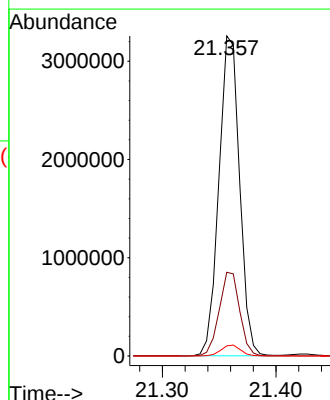
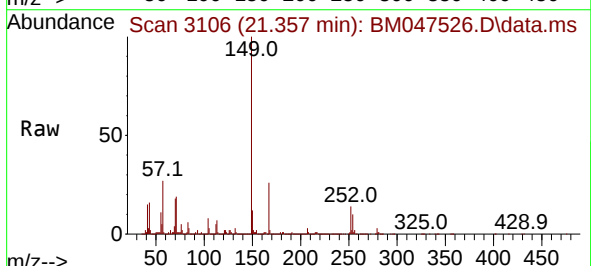
Tgt Ion:149 Resp: 4125584

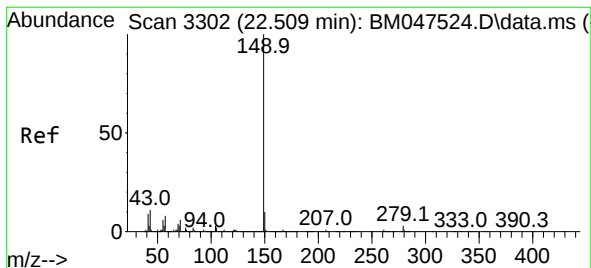
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.4

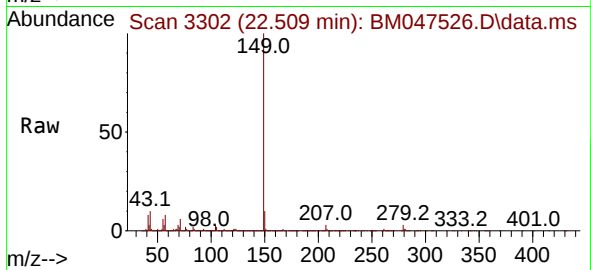
279 3.1 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 67.112 ng
RT: 22.509 min Scan# 3302
Delta R.T. 0.000 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54

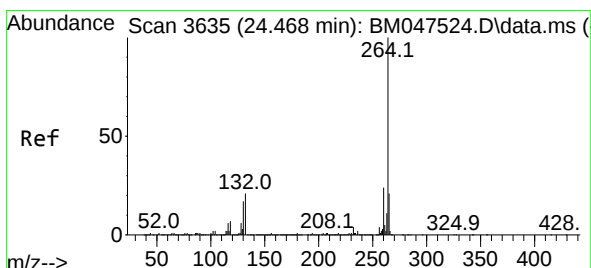
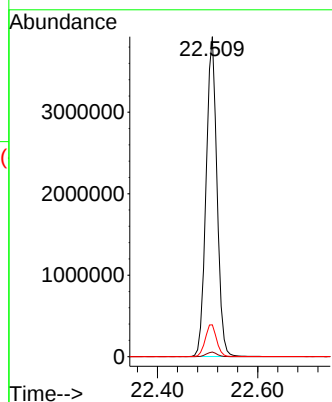
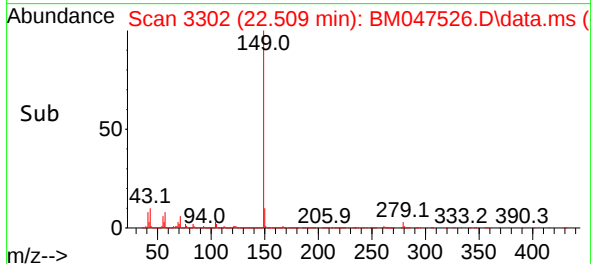
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



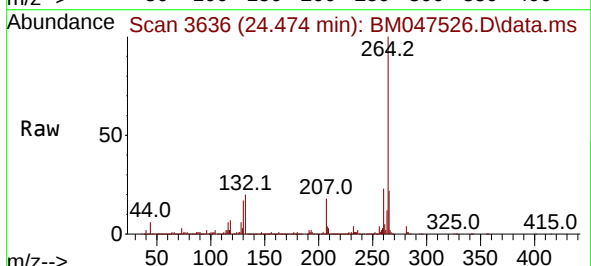
Tgt Ion:149 Resp: 5924302
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.5 8.9 13.3

Manual Integrations
APPROVED

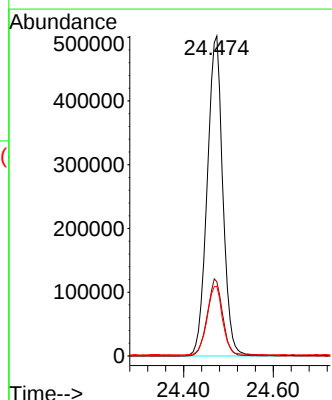
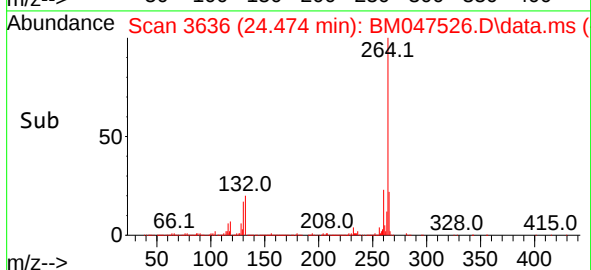
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

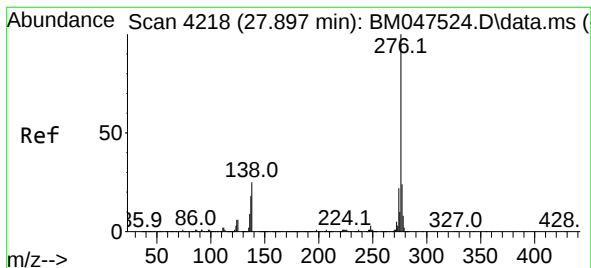


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3636
Delta R.T. 0.006 min
Lab File: BM047526.D
Acq: 14 Sep 2024 15:54



Tgt Ion:264 Resp: 1211205
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.030 ng

RT: 27.909 min Scan# 4218

Delta R.T. 0.012 min

Lab File: BM047526.D

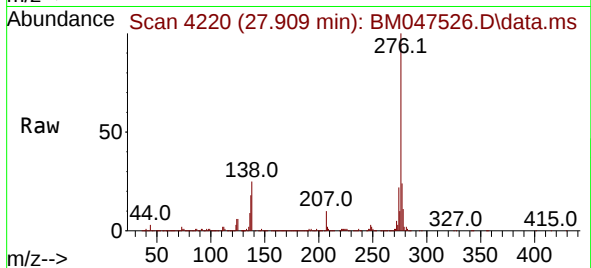
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 5148540

Ion Ratio Lower Upper

276 100

138 22.9 25.0 37.6

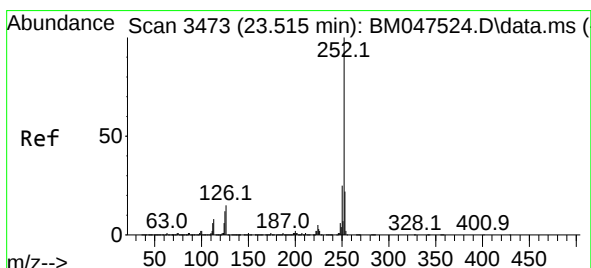
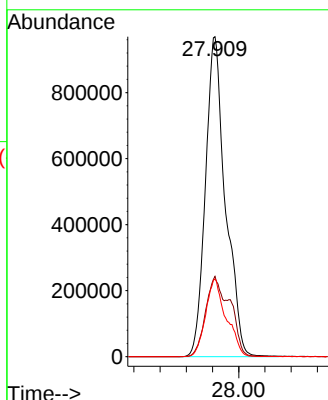
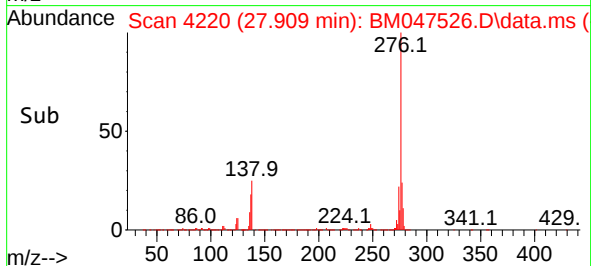
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#88

Benzo(b)fluoranthene

Concen: 65.235 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

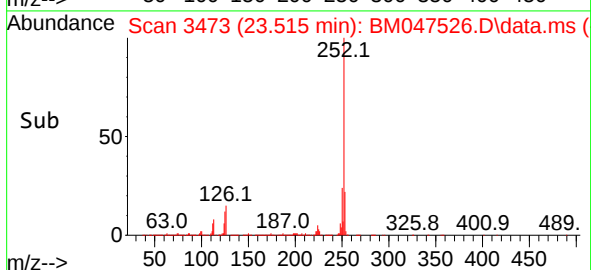
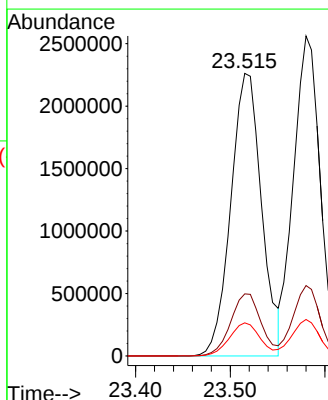
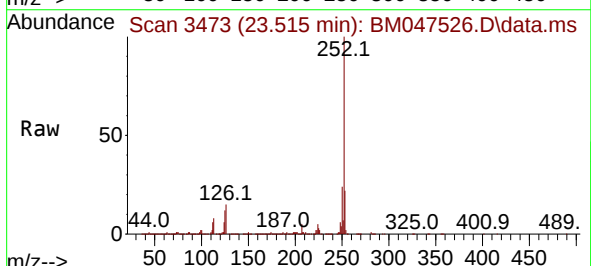
Tgt Ion:252 Resp: 5112237

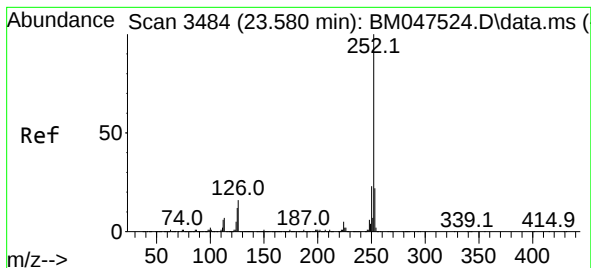
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.7 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 64.715 ng

RT: 23.580 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BM047526.D

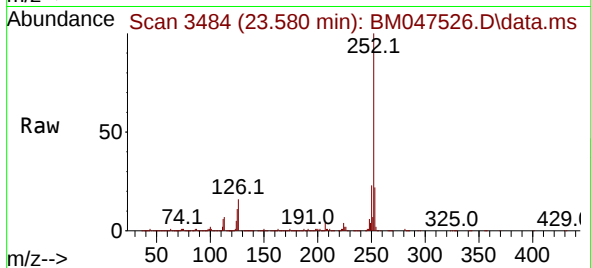
Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 502624

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

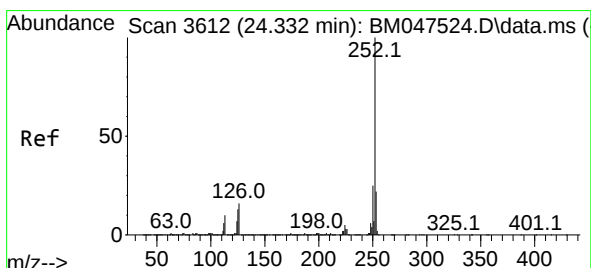
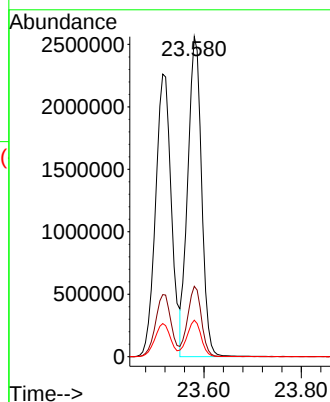
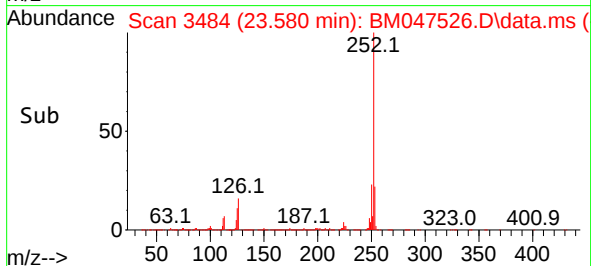
125 11.4 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(a)pyrene

Concen: 66.577 ng

RT: 24.333 min Scan# 3612

Delta R.T. 0.000 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

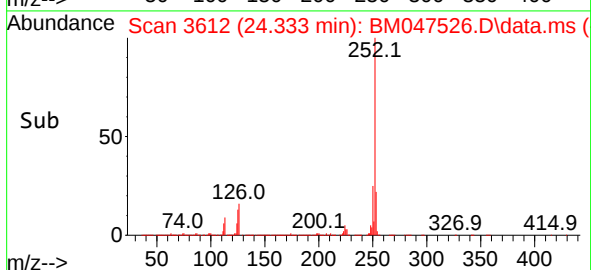
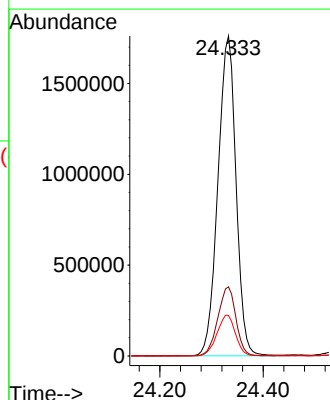
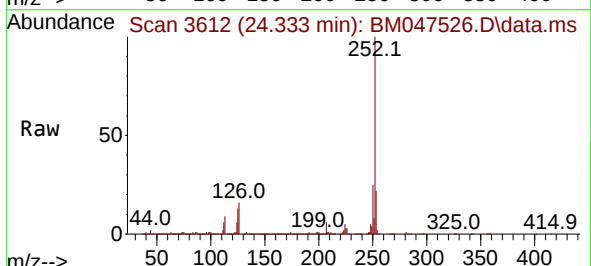
Tgt Ion:252 Resp: 4276255

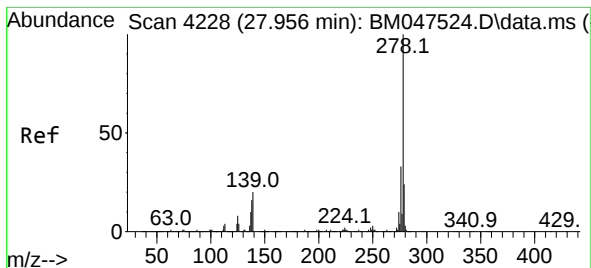
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 12.7 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 71.370 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 435246

Ion Ratio Lower Upper

278 100

139 19.4 15.9 23.9

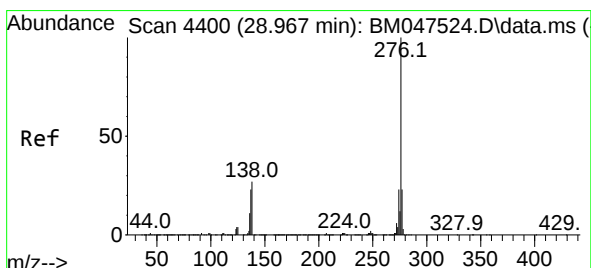
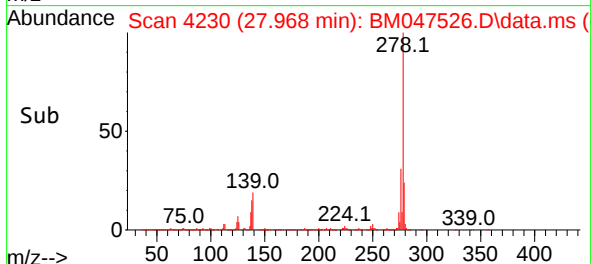
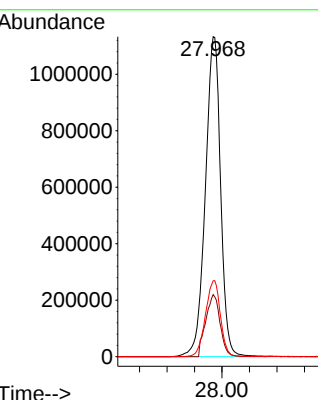
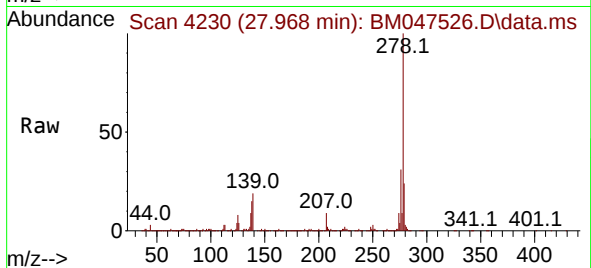
279 23.7 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 71.434 ng

RT: 28.974 min Scan# 4401

Delta R.T. 0.006 min

Lab File: BM047526.D

Acq: 14 Sep 2024 15:54

Tgt Ion:276 Resp: 4255468

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 25.9 21.5 32.3

