

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047525.D
 Acq On : 14 Sep 2024 15:14
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 08:49:11 2024

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	390671	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1724946	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	1013275	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1927087	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1661575	20.000	ng	0.00
86) Perylene-d12	24.468	264	1297327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2431799	99.110	ng	0.00
7) Phenol-d6	7.010	99	3533803	102.269	ng	0.00
23) Nitrobenzene-d5	9.010	82	3449817	100.090	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	1070883	109.339	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	7716038	104.898	ng	0.00
79) Terphenyl-d14	19.833	244	10292194	110.997	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	494117	47.017	ng	100
3) Pyridine	3.716	79	1522515m	48.683	ng	
4) n-Nitrosodimethylamine	3.628	42	700604	49.361	ng	99
6) Aniline	7.175	93	1526818	49.840	ng	98
8) 2-Chlorophenol	7.416	128	1343373	49.665	ng	99
9) Benzaldehyde	6.987	77	752916	45.825	ng	99
10) Phenol	7.040	94	1744000	50.407	ng	98
11) bis(2-Chloroethyl)ether	7.275	93	1364338	49.118	ng	99
12) 1,3-Dichlorobenzene	7.739	146	1432823	48.396	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1471785	48.807	ng	100
14) 1,2-Dichlorobenzene	8.204	146	1454714	49.019	ng	99
15) Benzyl Alcohol	8.087	79	1201740	51.344	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.386	45	1903817	48.725	ng	99
17) 2-Methylphenol	8.287	107	1127230	51.000	ng	99
18) Hexachloroethane	8.939	117	589028	48.897	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1203853	51.673	ng	98
20) 3+4-Methylphenols	8.616	107	1564378	50.725	ng	99
22) Acetophenone	8.669	105	2260781	49.852	ng	# 99
24) Nitrobenzene	9.045	77	1753123	49.499	ng	99
25) Isophorone	9.575	82	3063274	50.553	ng	100
26) 2-Nitrophenol	9.757	139	653650	54.160	ng	99
27) 2,4-Dimethylphenol	9.822	122	916681	50.105	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	1881906	49.443	ng	99
29) 2,4-Dichlorophenol	10.292	162	1205992	51.885	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1316098	49.431	ng	99
31) Naphthalene	10.698	128	4651117	49.926	ng	100
32) Benzoic acid	9.969	122	890510	49.165	ng	100
33) 4-Chloroaniline	10.804	127	1696889	50.379	ng	99
34) Hexachlorobutadiene	10.992	225	727359	49.322	ng	99
35) Caprolactam	11.586	113	403073	52.645	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	1377067	51.697	ng	100
37) 2-Methylnaphthalene	12.310	142	3135943	50.577	ng	99
38) 1-Methylnaphthalene	12.527	142	3140091	50.961	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	1404023	51.207	ng	99
41) Hexachlorocyclopentadiene	12.663	237	459860	51.304	ng	97
43) 2,4,6-Trichlorophenol	12.910	196	906659	52.782	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	1019629	52.552	ng	99
46) 1,1'-Biphenyl	13.321	154	4013259	50.905	ng	99
47) 2-Chloronaphthalene	13.357	162	3125991	51.065	ng	100
48) 2-Nitroaniline	13.551	65	962763	53.545	ng	99
49) Acenaphthylene	14.204	152	4539122	51.383	ng	100
50) Dimethylphthalate	13.945	163	3486930	50.489	ng	100
51) 2,6-Dinitrotoluene	14.051	165	760004	52.129	ng	99
52) Acenaphthene	14.545	154	3208580	51.838	ng	98
53) 3-Nitroaniline	14.374	138	859887	53.063	ng	96
54) 2,4-Dinitrophenol	14.580	184	341766	49.904	ng	94
55) Dibenzofuran	14.880	168	4414383	50.752	ng	100
56) 4-Nitrophenol	14.680	139	719745	53.975	ng	96
57) 2,4-Dinitrotoluene	14.833	165	1036584	53.310	ng	99
58) Fluorene	15.527	166	4160088	53.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	792620	52.397	ng	99
60) Diethylphthalate	15.304	149	3731359	50.766	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	1887920	52.727	ng	100
62) 4-Nitroaniline	15.539	138	1057003	55.490	ng	99
63) Azobenzene	15.815	77	4100103	50.661	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	465523	47.513	ng	91
66) n-Nitrosodiphenylamine	15.733	169	3050884	51.751	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	970005	51.803	ng	95
68) Hexachlorobenzene	16.527	284	1080606	50.942	ng	99
69) Atrazine	16.680	200	839707	51.534	ng	100
70) Pentachlorophenol	16.868	266	673070	54.737	ng	99
71) Phenanthrene	17.262	178	5449671	51.315	ng	100
72) Anthracene	17.351	178	5311241	52.053	ng	99
73) Carbazole	17.615	167	5228117	51.703	ng	100
74) Di-n-butylphthalate	18.186	149	6497317	53.702	ng	100
75) Fluoranthene	19.268	202	6149497	53.071	ng	100
77) Benzidine	19.445	184	1099341	46.978	ng	99
78) Pyrene	19.627	202	6496279	53.600	ng	99
80) Butylbenzylphthalate	20.527	149	2508902	53.774	ng	99
81) Benzo(a)anthracene	21.427	228	5503768	50.819	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1478863	51.333	ng	99
83) Chrysene	21.486	228	5192530	50.689	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	3935057	53.839	ng	98
85) Di-n-octyl phthalate	22.509	149	5438065	52.601	ng	99
87) Indeno(1,2,3-cd)pyrene	27.903	276	4016293	51.731	ng	99
88) Benzo(b)fluoranthene	23.515	252	4477877	53.347	ng	100
89) Benzo(k)fluoranthene	23.580	252	4380104	52.652	ng	99
90) Benzo(a)pyrene	24.333	252	3613289	52.521	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	3394181	51.962	ng	98
92) Benzo(g,h,i)perylene	28.968	276	3302500	51.757	ng	99

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

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BNA_M

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SSTDICC050

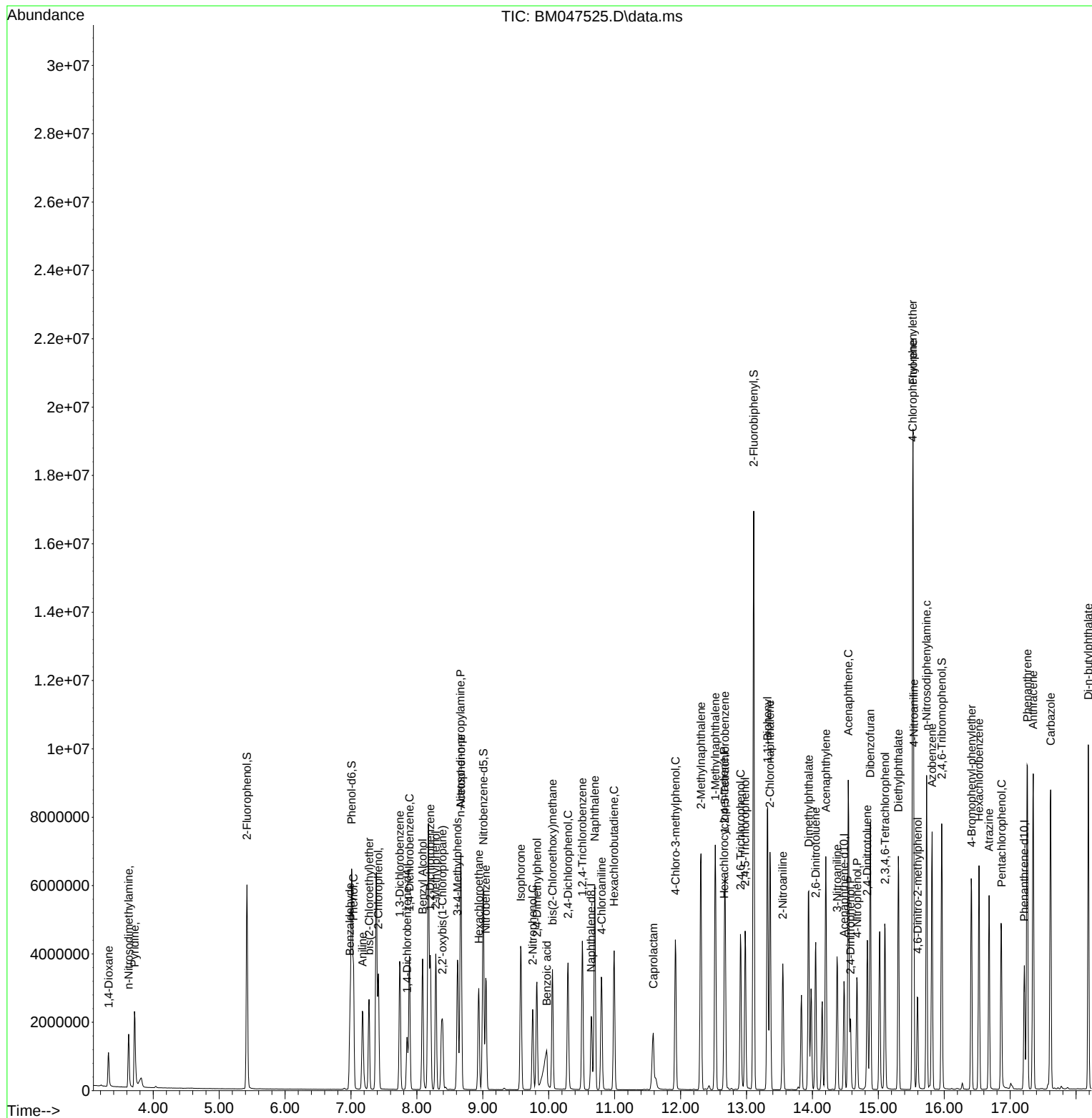
Manual Integrations

APPROVED

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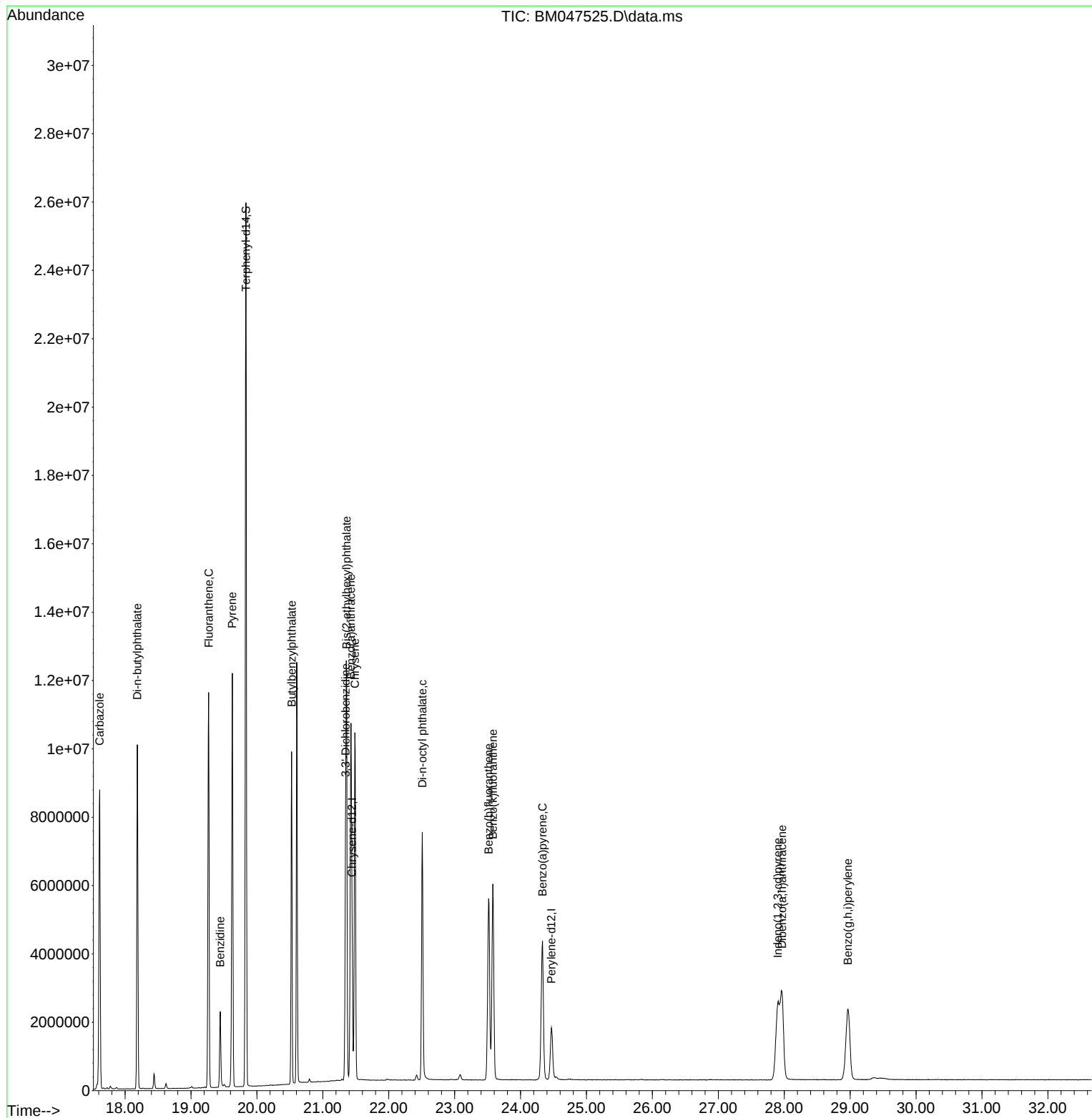
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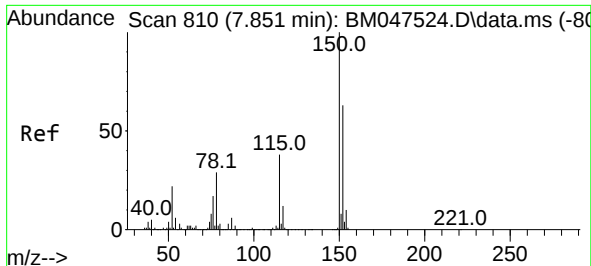
Instrument :
BNA_M
ClientSampleId :
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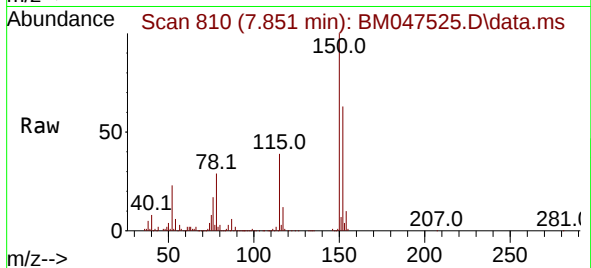
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

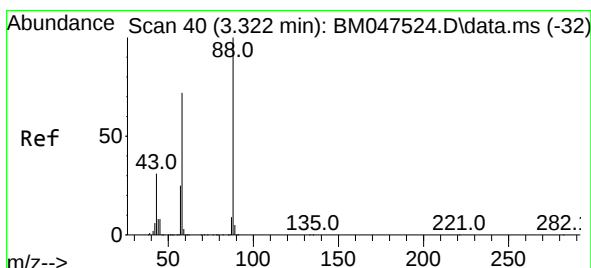
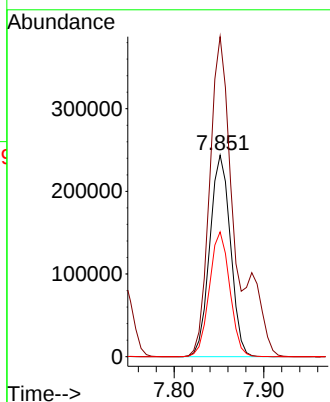
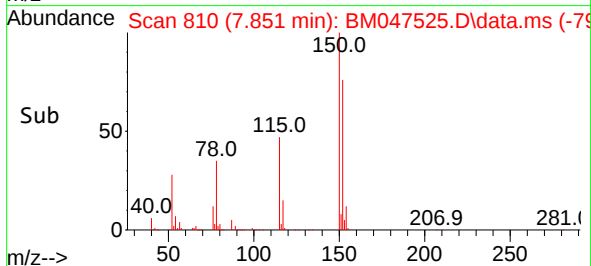
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 152 Resp: 39067
Ion Ratio Lower Upper
152 100
150 158.9 126.8 190.2
115 61.9 47.8 71.8

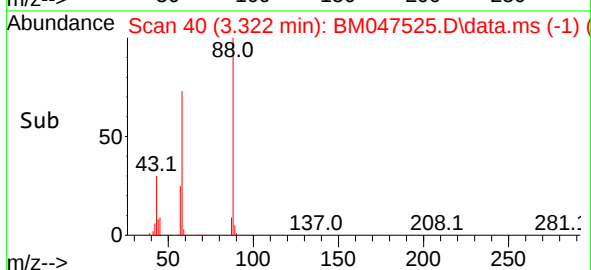
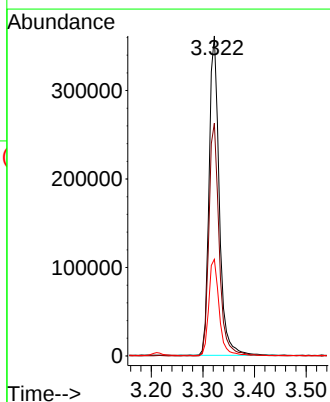
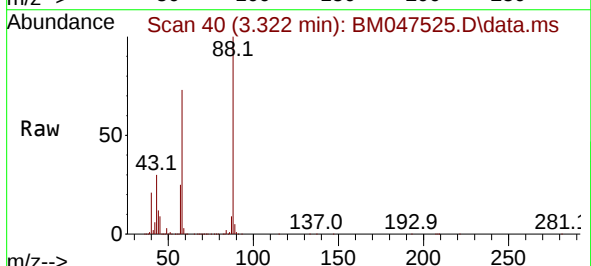
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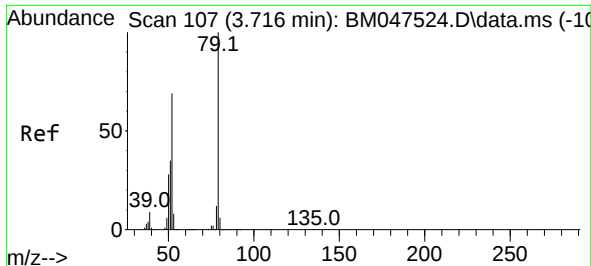
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#2
1,4-Dioxane
Concen: 47.017 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

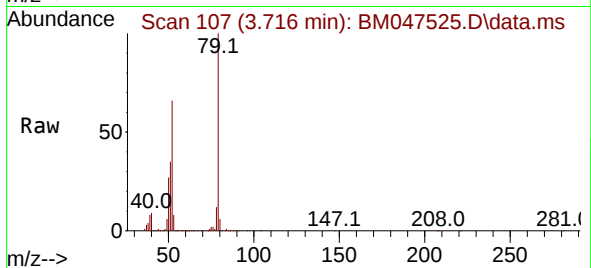
Tgt Ion: 88 Resp: 494117
Ion Ratio Lower Upper
88 100
58 73.7 59.0 88.6
43 30.9 25.0 37.4





#3
Pyridine
Concen: 48.683 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

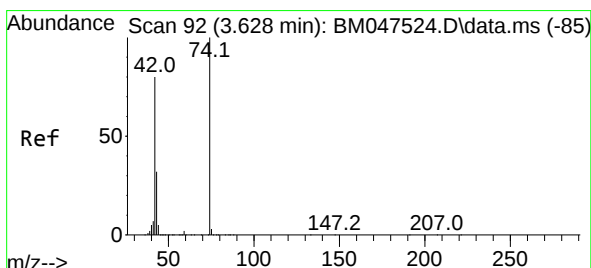
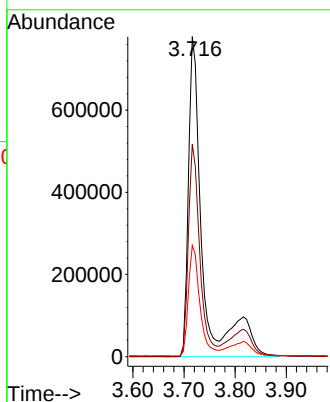
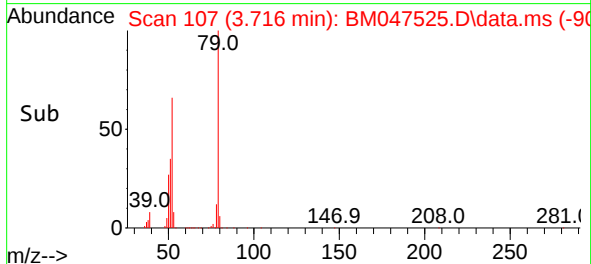
Instrument :
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Tgt Ion: 79 Resp: 152251
Ion Ratio Lower Upper
79 100
52 66.4 55.4 83.0
51 34.8 27.9 41.9

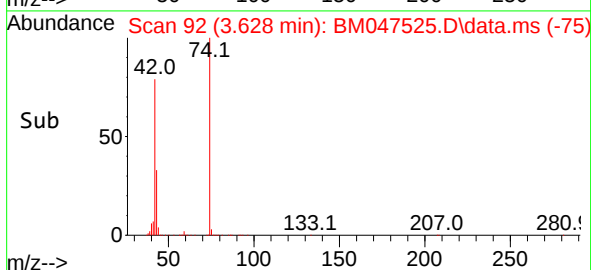
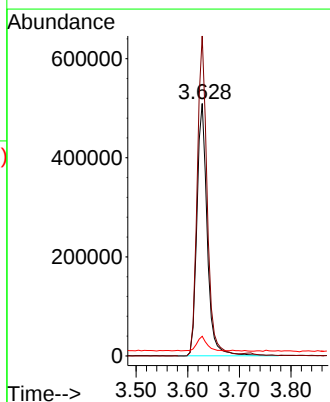
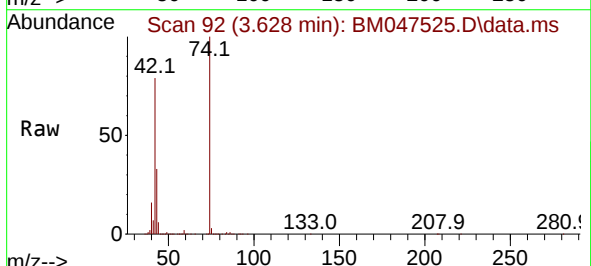
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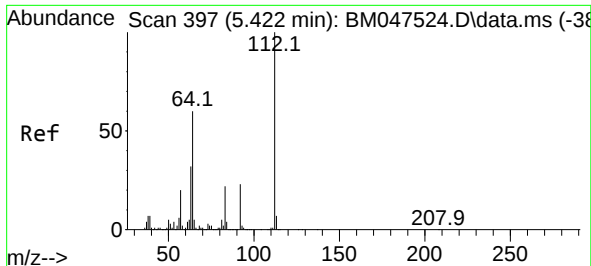
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#4
n-Nitrosodimethylamine
Concen: 49.361 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

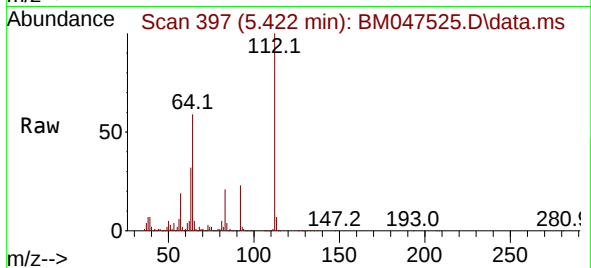
Tgt Ion: 42 Resp: 700604
Ion Ratio Lower Upper
42 100
74 126.7 100.5 150.7
44 7.8 6.9 10.3





#5
2-Fluorophenol
Concen: 99.110 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

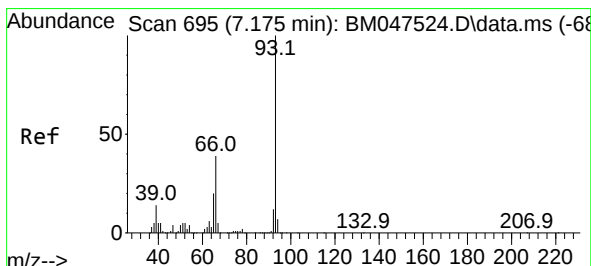
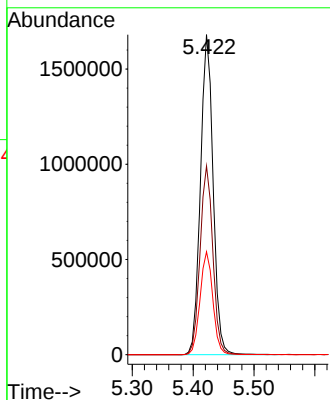
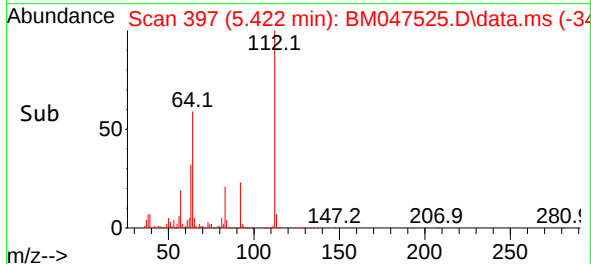
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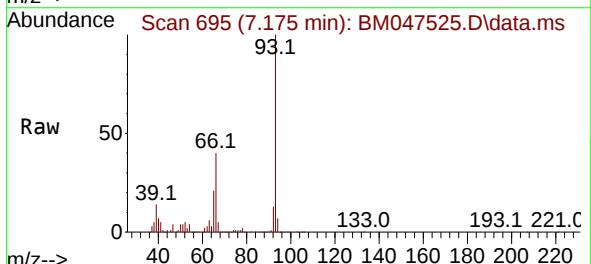
Tgt Ion: 112 Resp: 2431799
Ion Ratio Lower Upper
112 100
64 58.9 48.2 72.4
63 32.1 26.0 39.0

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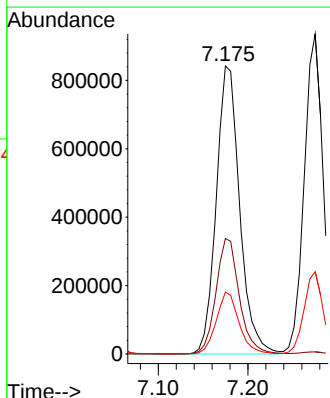
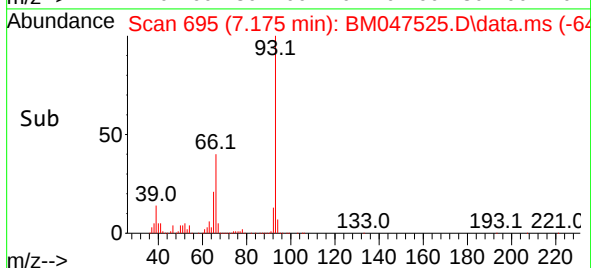
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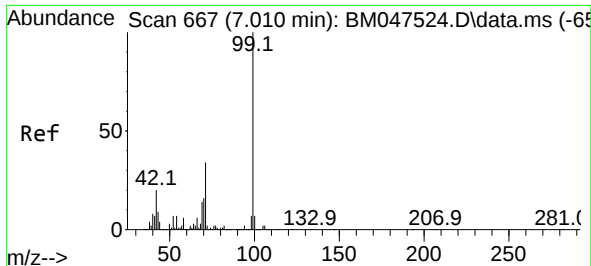


#6
Aniline
Concen: 49.840 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



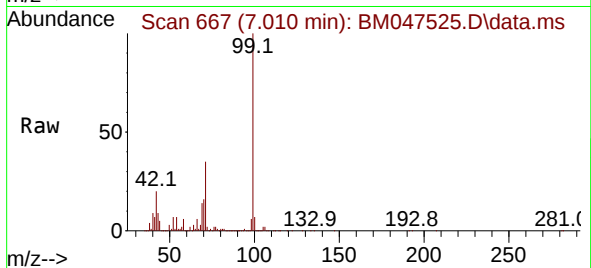
Tgt Ion: 93 Resp: 1526818
Ion Ratio Lower Upper
93 100
66 40.0 31.4 47.0
65 21.5 16.3 24.5





#7
Phenol-d6
Concen: 102.269 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

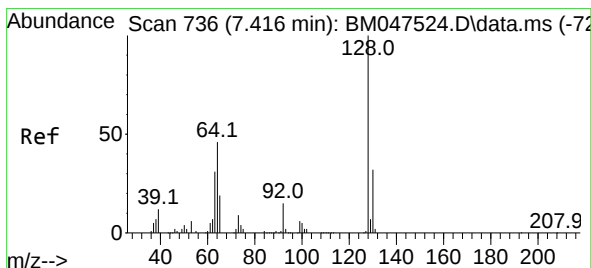
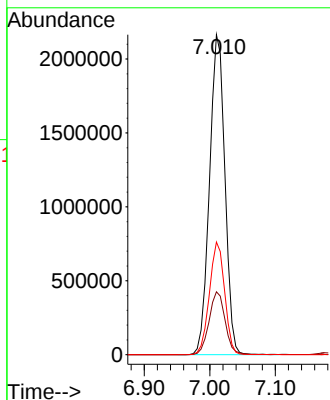
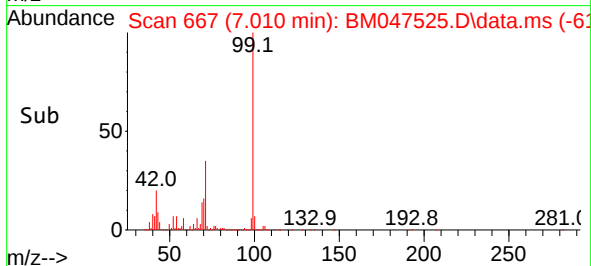
Instrument :
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Tgt Ion: 99 Resp: 353380
Ion Ratio Lower Upper
99 100
42 19.6 15.8 23.8
71 35.2 27.6 41.4

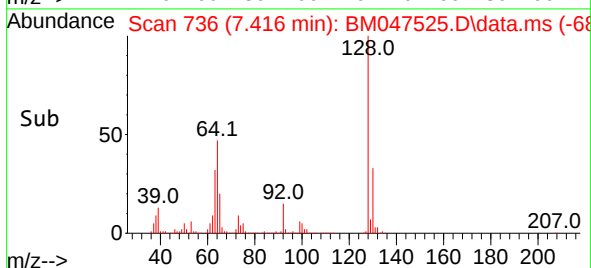
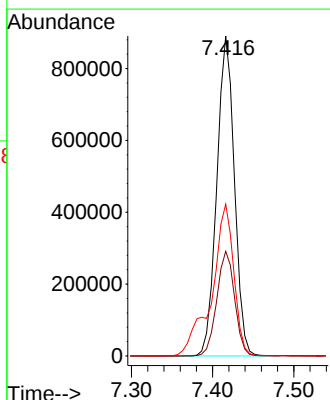
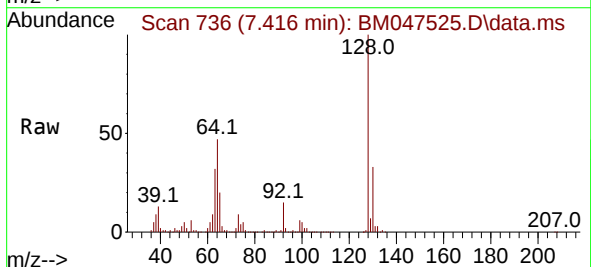
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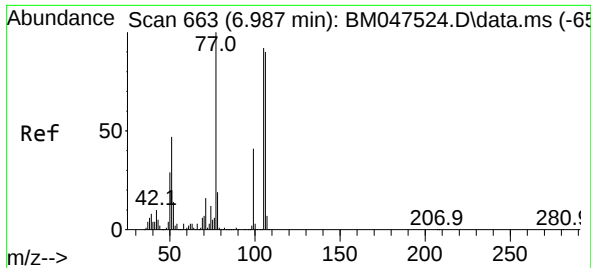
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
2-Chlorophenol
Concen: 49.665 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047525.D
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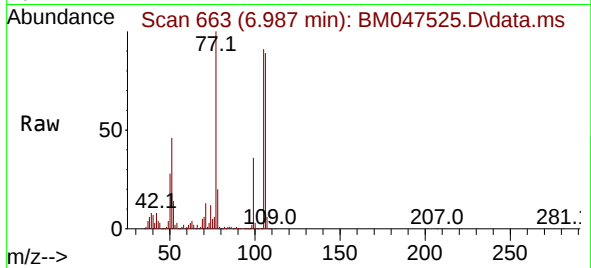
Tgt Ion:128 Resp: 1343373
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 47.4 27.6 67.6





#9
Benzaldehyde
Concen: 45.825 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

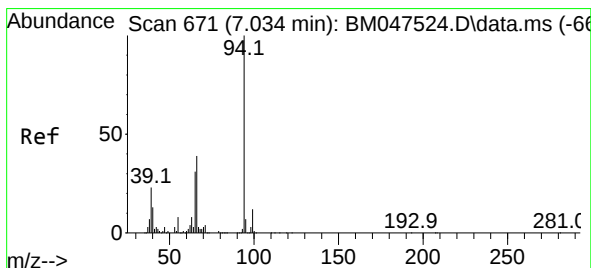
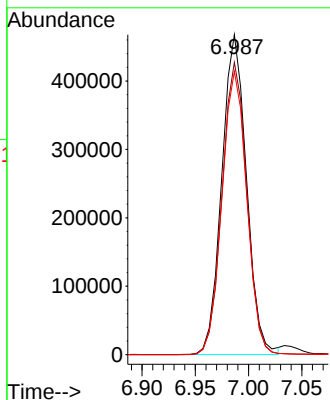
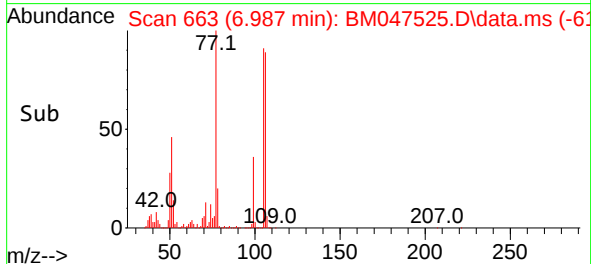
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



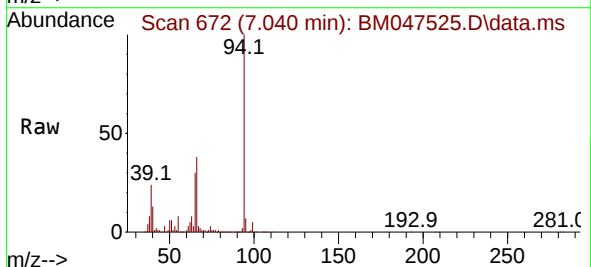
Tgt Ion: 77 Resp: 752910
Ion Ratio Lower Upper
77 100
105 91.3 71.8 111.8
106 88.5 69.7 109.7

Manual Integrations
APPROVED

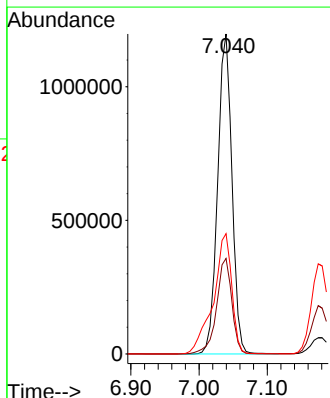
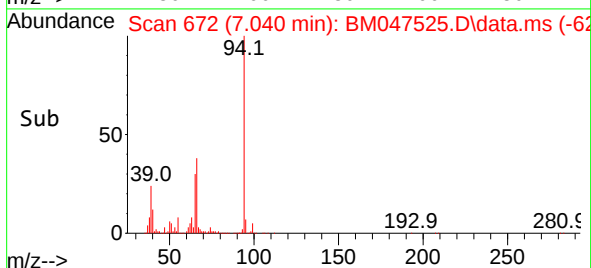
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

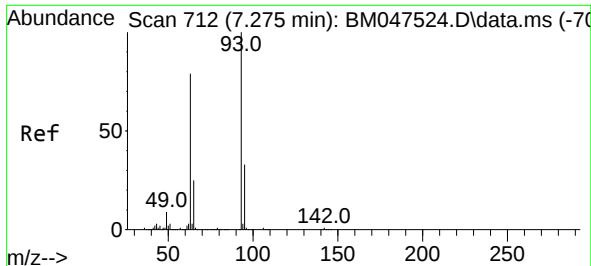


#10
Phenol
Concen: 50.407 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



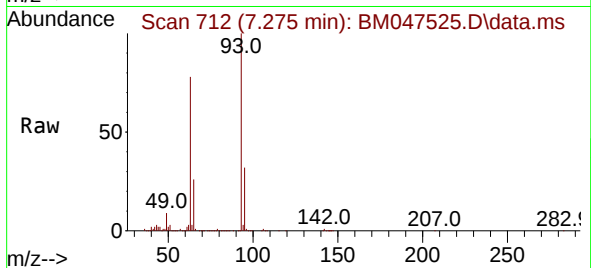
Tgt Ion: 94 Resp: 1744000
Ion Ratio Lower Upper
94 100
65 29.9 10.8 50.8
66 37.6 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 49.118 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

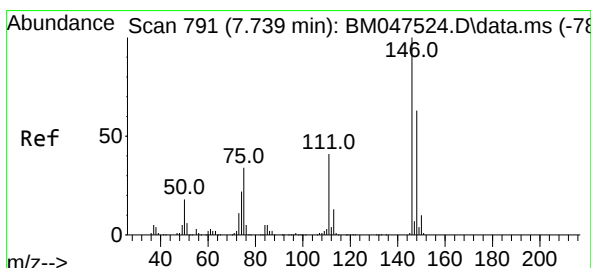
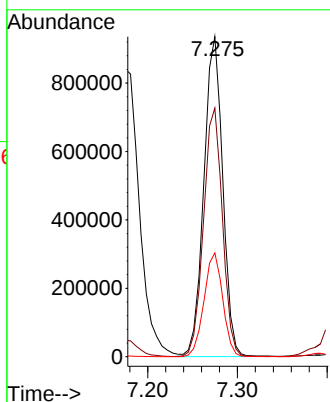
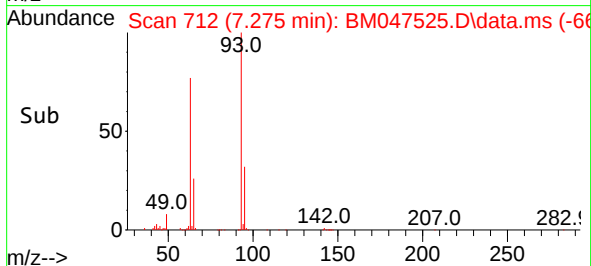
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 1364338
Ion Ratio Lower Upper
93 100
63 77.7 58.2 98.2
95 32.4 12.8 52.8

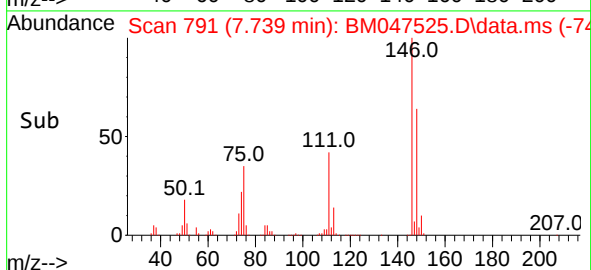
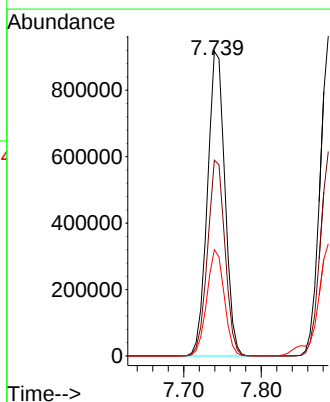
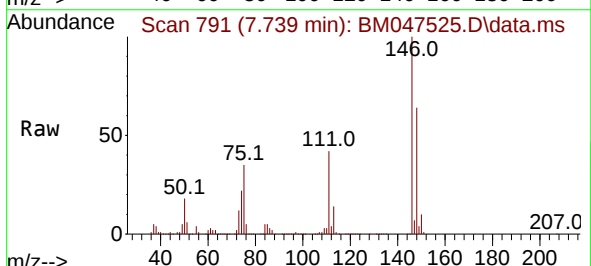
Manual Integrations
APPROVED

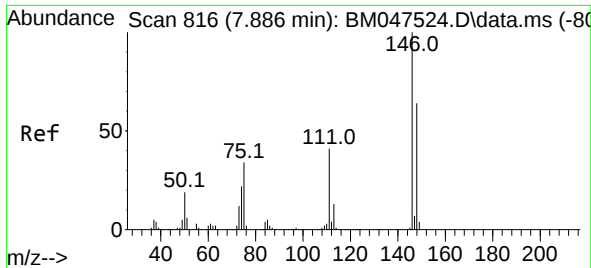
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
1,3-Dichlorobenzene
Concen: 48.396 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:146 Resp: 1432823
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
75 34.9 27.4 41.0





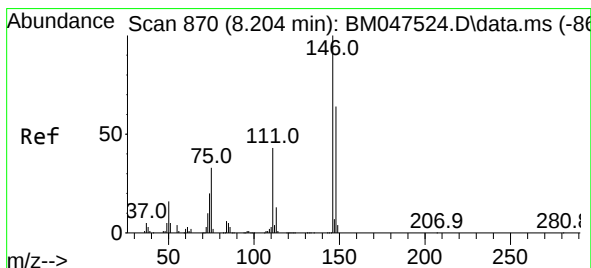
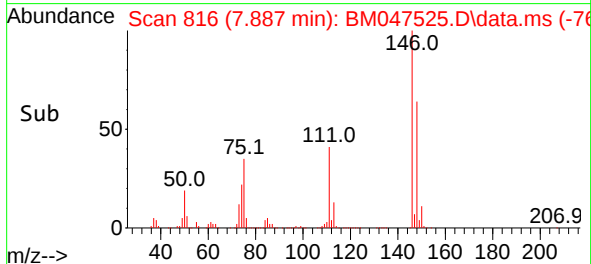
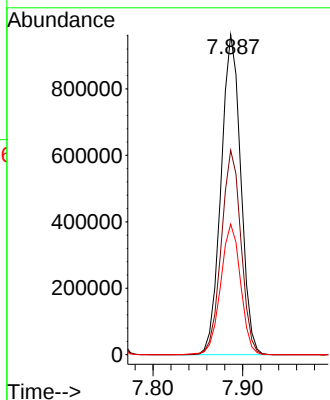
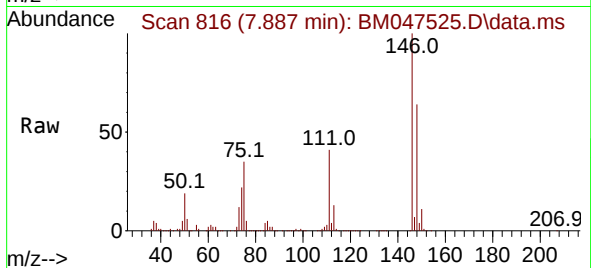
#13
1,4-Dichlorobenzene
Concen: 48.807 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 147178
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 40.8 32.9 49.3

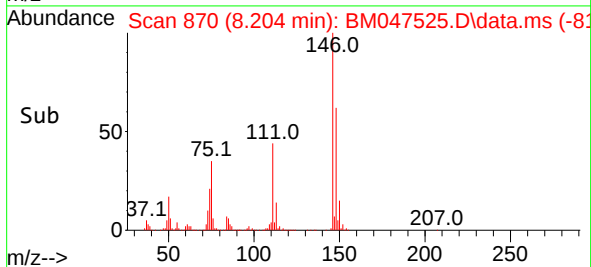
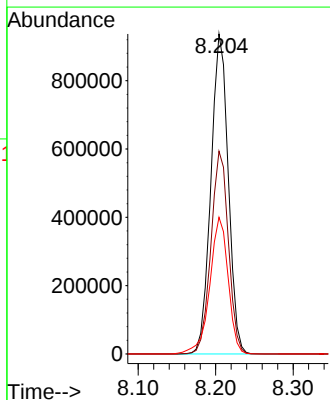
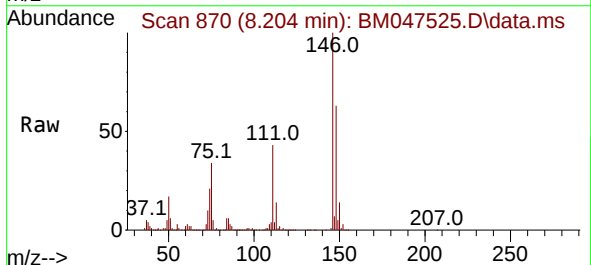
Manual Integrations
APPROVED

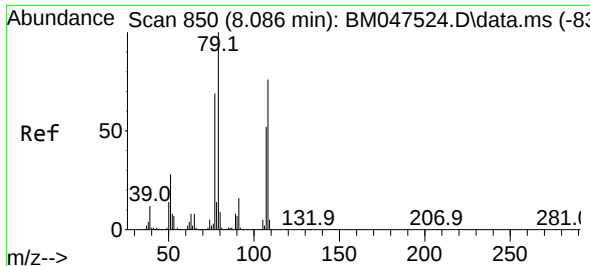
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 49.019 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

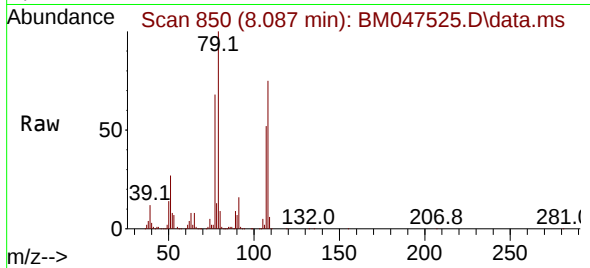
Tgt Ion:146 Resp: 1454714
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 42.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 51.344 ng
RT: 8.087 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

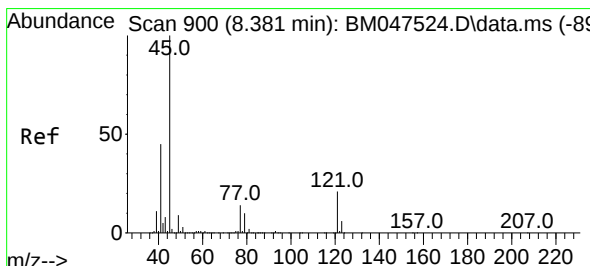
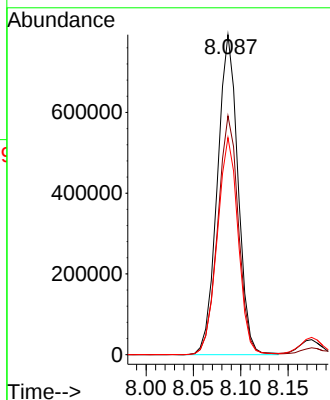
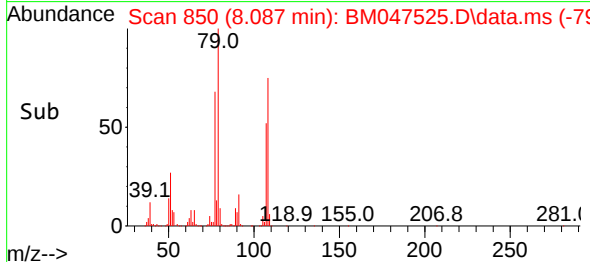
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



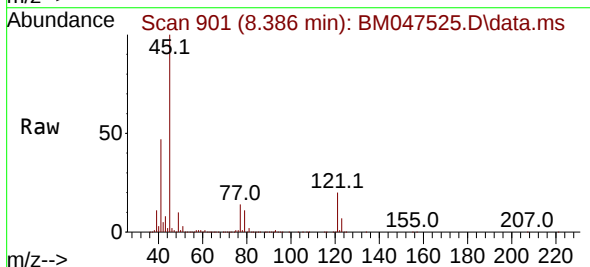
Tgt Ion: 79 Resp: 1201740
Ion Ratio Lower Upper
79 100
108 74.7 60.6 91.0
77 67.8 55.0 82.4

Manual Integrations
APPROVED

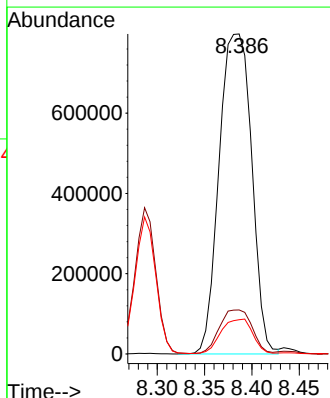
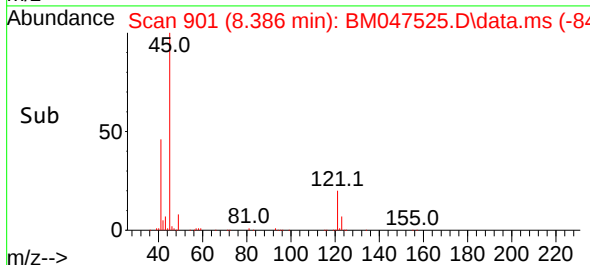
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

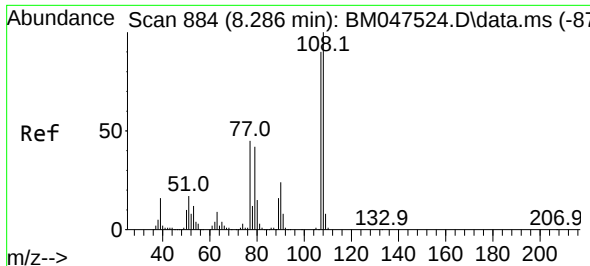


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.725 ng
RT: 8.386 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



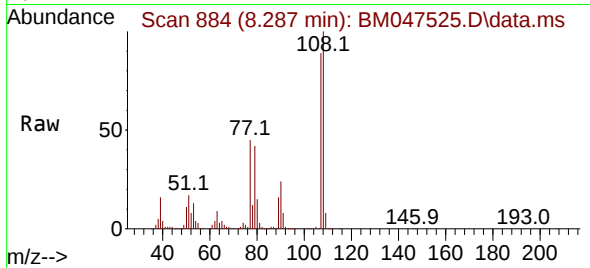
Tgt Ion: 45 Resp: 1903817
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.7
79 10.7 0.0 30.3





#17
2-Methylphenol
Concen: 51.000 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

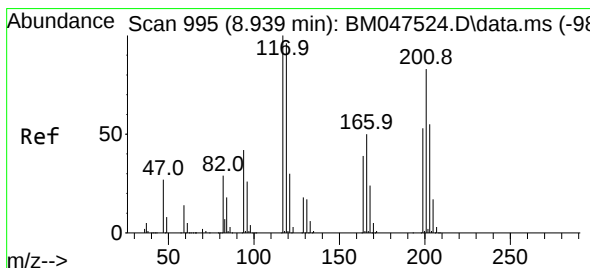
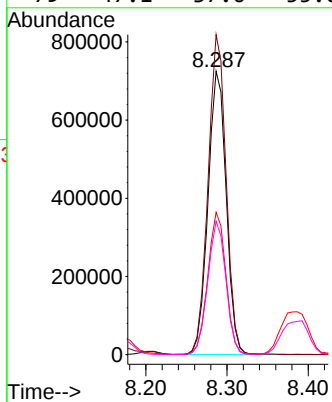
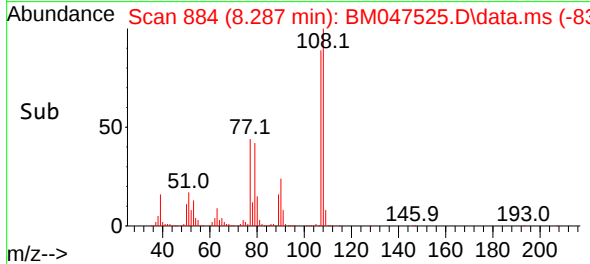
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 1127230
Ion Ratio Lower Upper
107 100
108 112.9 88.9 133.3
77 50.3 39.8 59.8
79 47.1 37.0 55.6

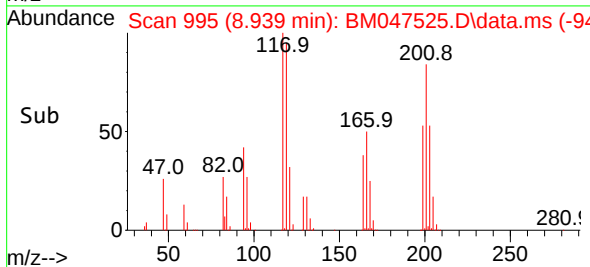
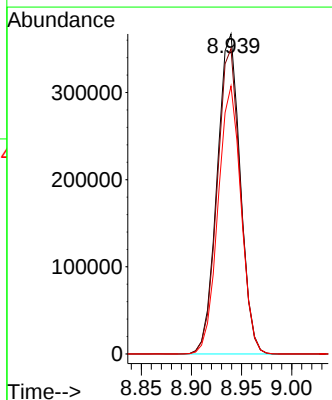
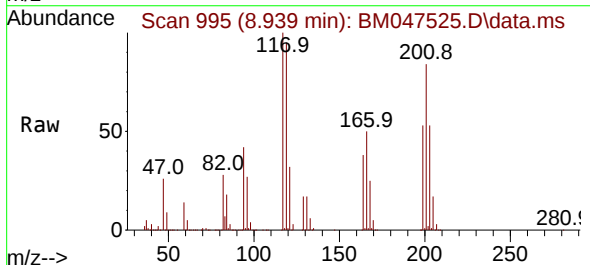
Manual Integrations
APPROVED

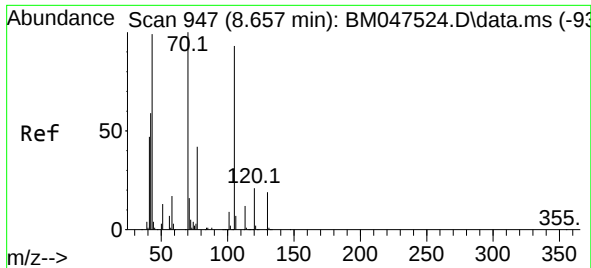
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 48.897 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:117 Resp: 589028
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4
201 83.7 66.8 100.2





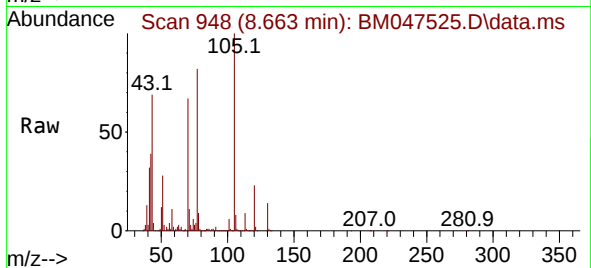
#19
n-Nitroso-di-n-propylamine
Concen: 51.673 ng
RT: 8.663 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



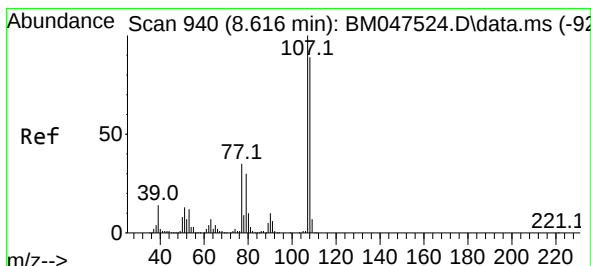
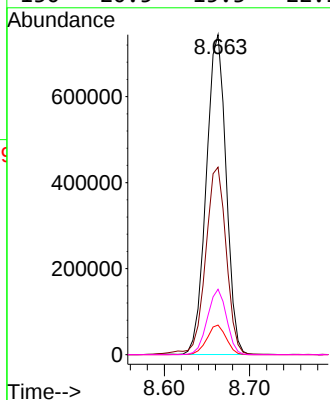
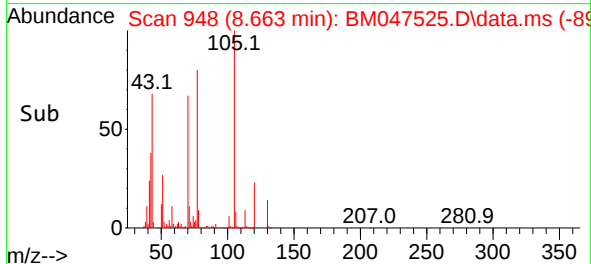
Tgt Ion: 70 Resp: 120385
Ion Ratio Lower Upper
70 100
42 58.6 48.2 72.2
101 9.3 7.0 10.4
130 20.5 15.3 22.9

Manual Integrations

APPROVED

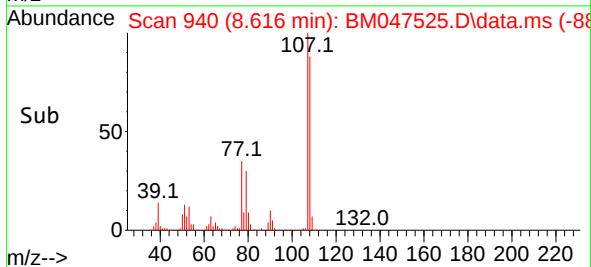
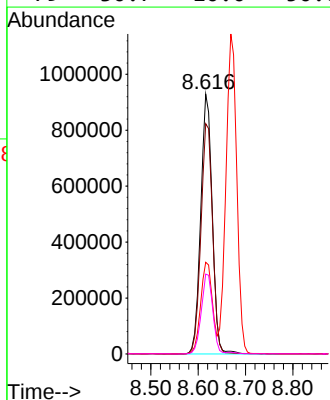
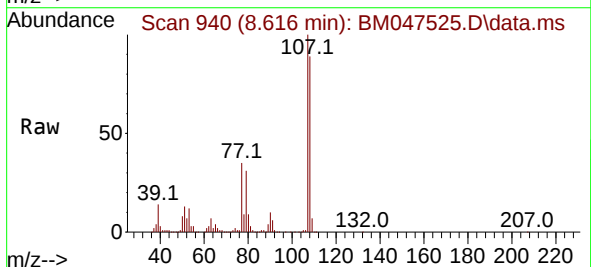
Reviewed By :Yogesh Patel 09/16/2024

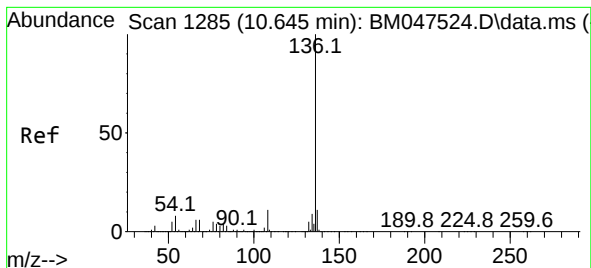
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 50.725 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

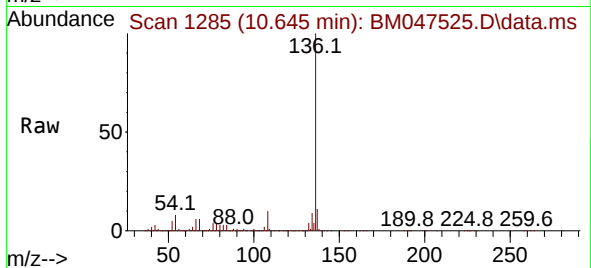
Tgt Ion:107 Resp: 1564378
Ion Ratio Lower Upper
107 100
108 88.6 68.9 108.9
77 35.3 15.5 55.5
79 30.7 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

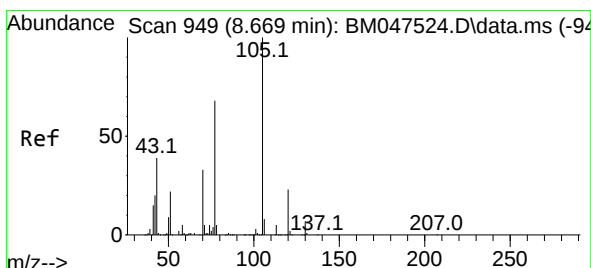
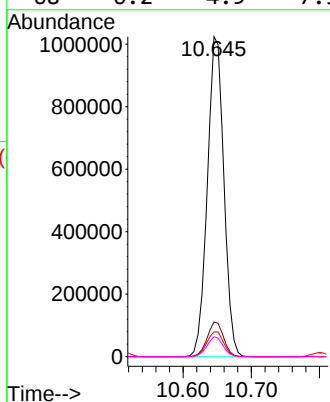
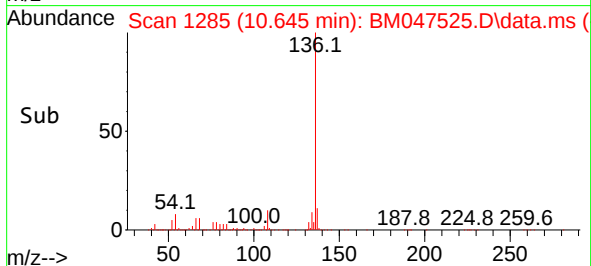
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1724940
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.7 6.6 9.8
68 6.2 4.9 7.3

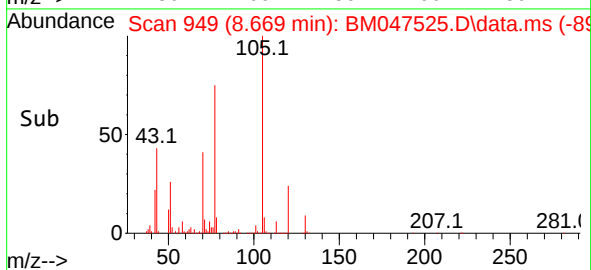
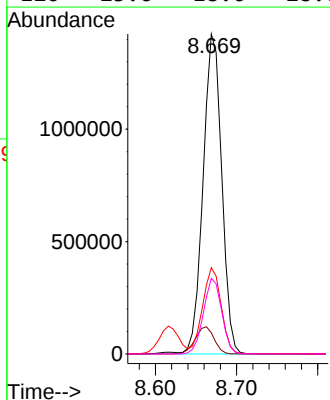
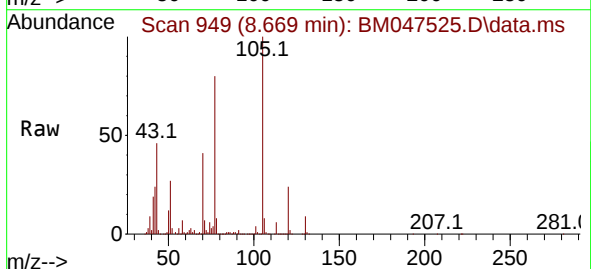
Manual Integrations
APPROVED

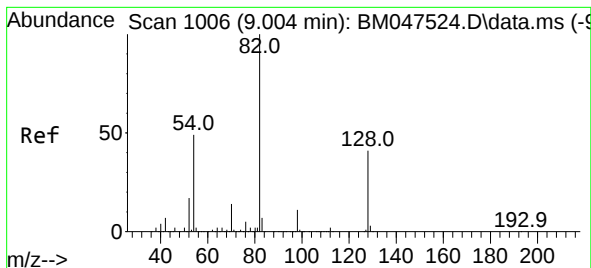
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 49.852 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:105 Resp: 2260781
Ion Ratio Lower Upper
105 100
71 6.6 4.3 6.5#
51 27.0 21.5 32.3
120 23.6 18.6 28.0





#23

Nitrobenzene-d5

Concen: 100.090 ng

RT: 9.010 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 344981

Ion Ratio Lower Upper

82 100

128 43.3 33.0 49.4

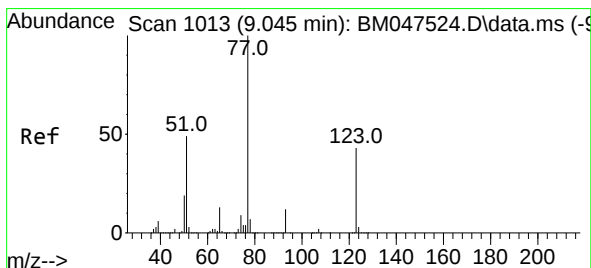
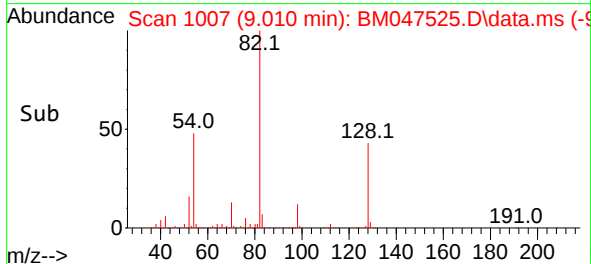
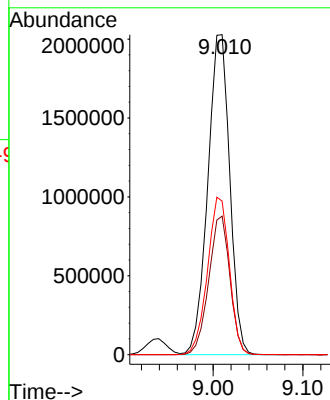
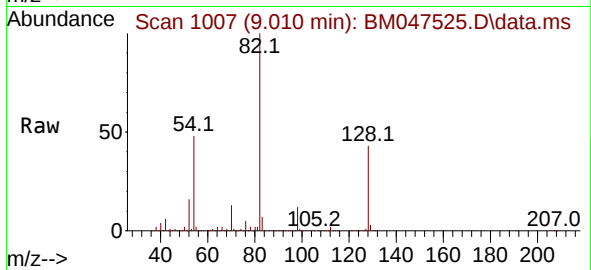
54 48.0 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#24

Nitrobenzene

Concen: 49.499 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

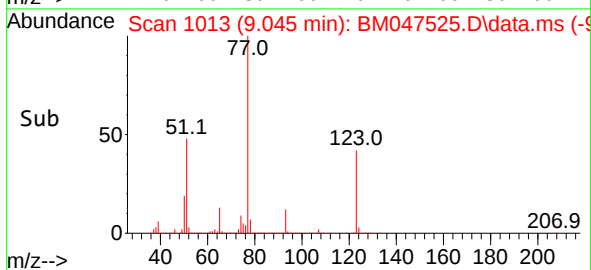
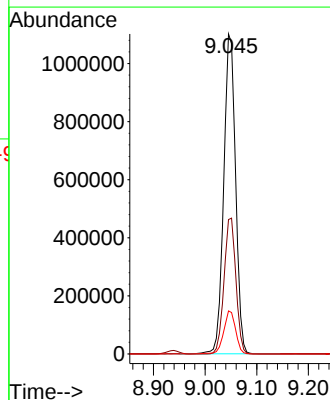
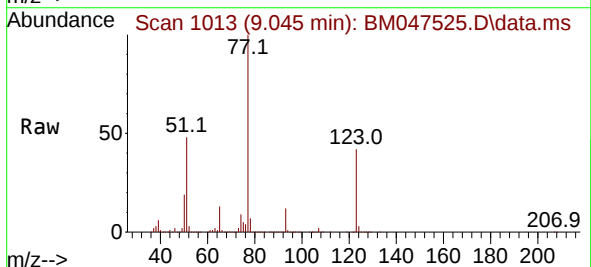
Tgt Ion: 77 Resp: 1753123

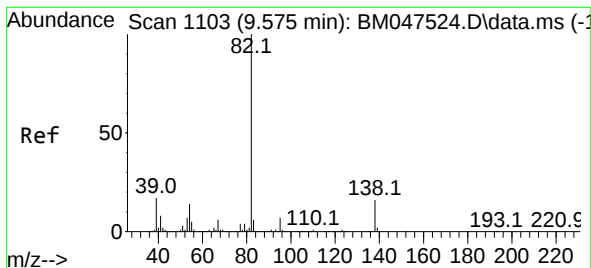
Ion Ratio Lower Upper

77 100

123 42.0 34.5 51.7

65 13.4 10.7 16.1





#25

Isophorone

Concen: 50.553 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BM047525.D

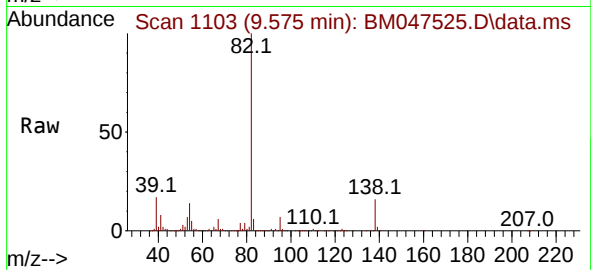
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion: 82 Resp: 3063274

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

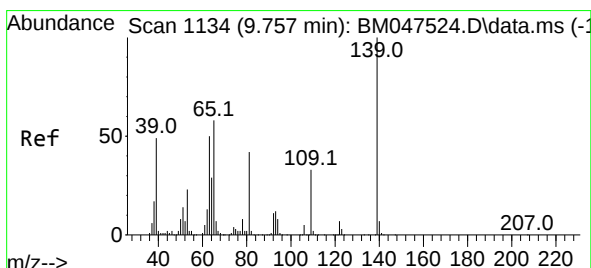
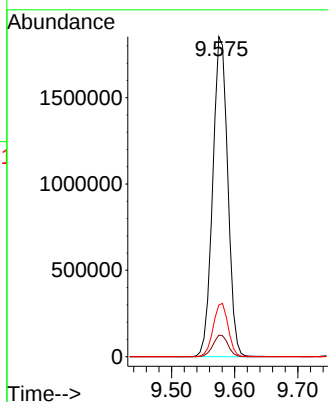
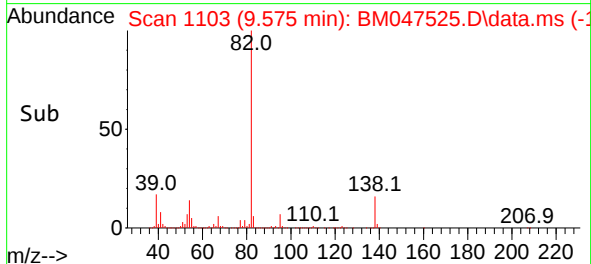
138 16.1 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#26

2-Nitrophenol

Concen: 54.160 ng

RT: 9.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

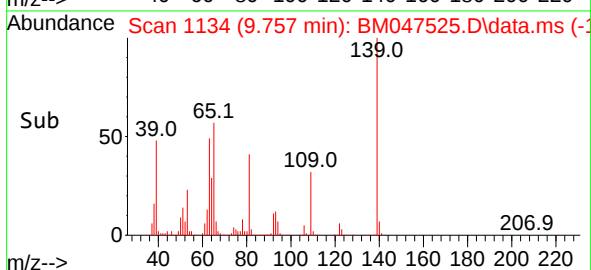
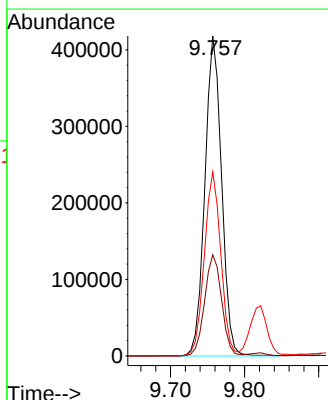
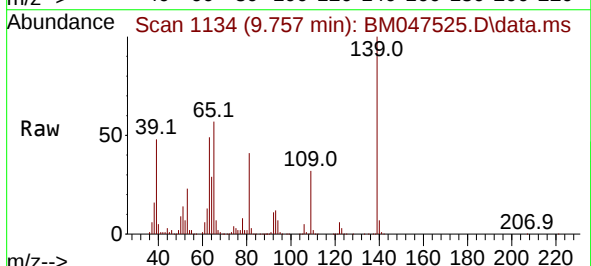
Tgt Ion:139 Resp: 653650

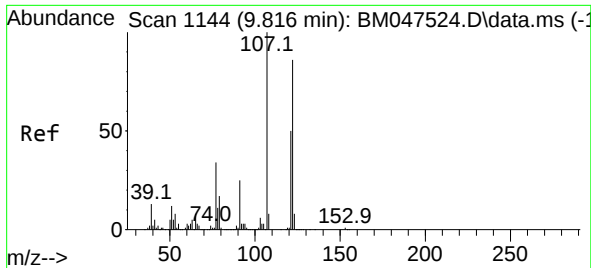
Ion Ratio Lower Upper

139 100

109 31.6 26.0 39.0

65 57.5 46.2 69.4





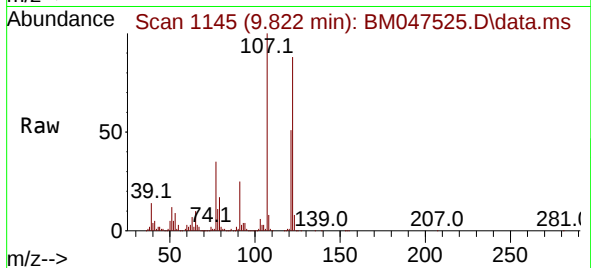
#27
2,4-Dimethylphenol
Concen: 50.105 ng
RT: 9.822 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



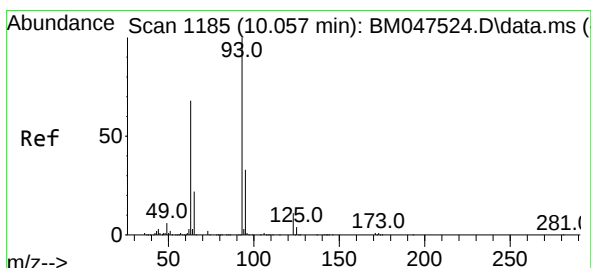
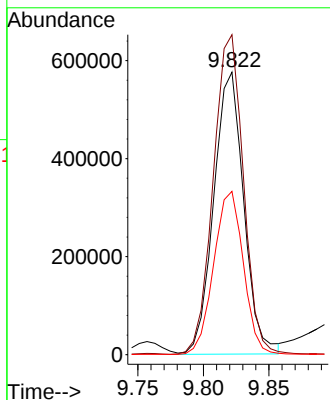
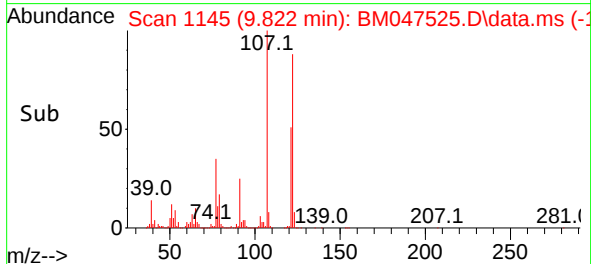
Tgt Ion:122 Resp: 91668
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.8 46.2 69.4

Manual Integrations

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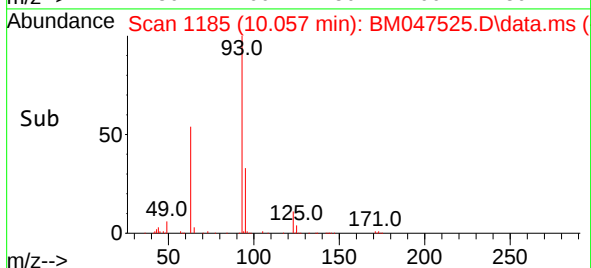
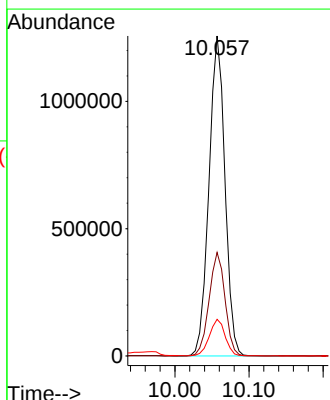
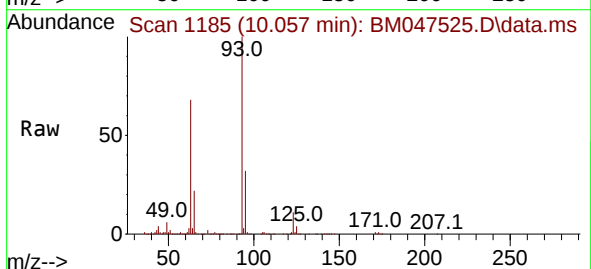
Reviewed By :Yogesh Patel 09/16/2024

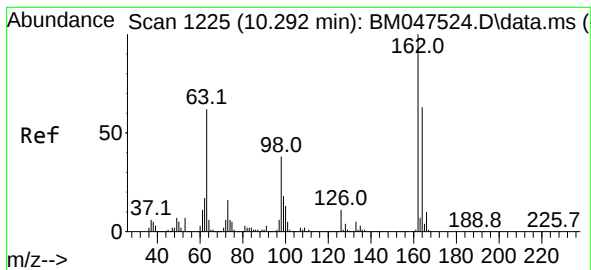
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.443 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

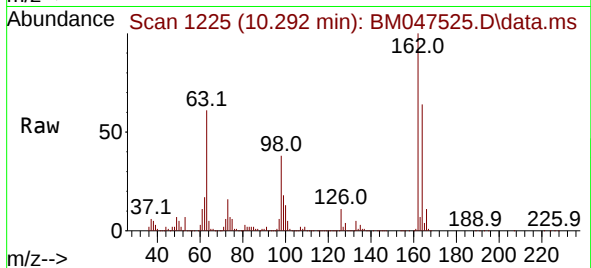
Tgt Ion: 93 Resp: 1881906
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.4 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 51.885 ng
RT: 10.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

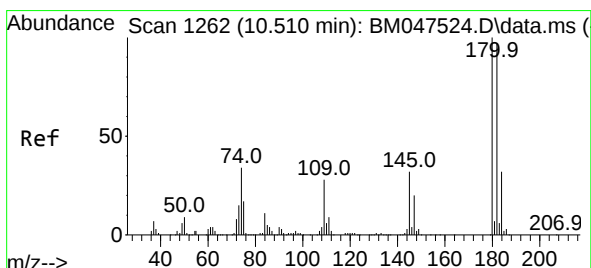
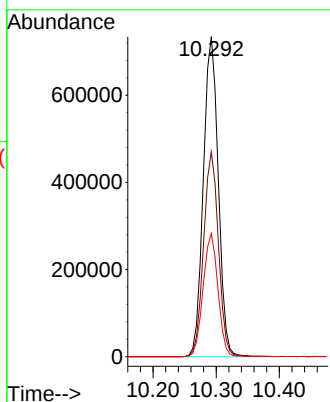
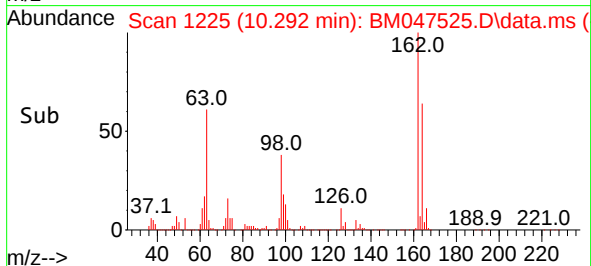
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



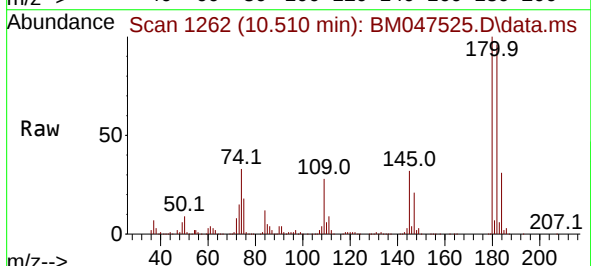
Tgt Ion:162 Resp: 1205992
Ion Ratio Lower Upper
162 100
164 64.0 43.5 83.5
98 38.5 17.6 57.6

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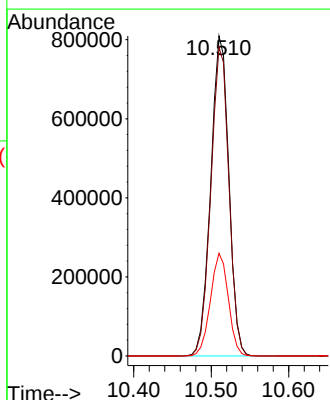
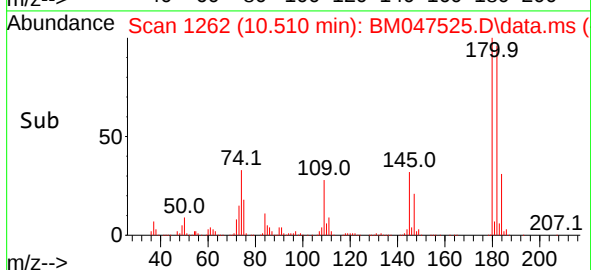
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

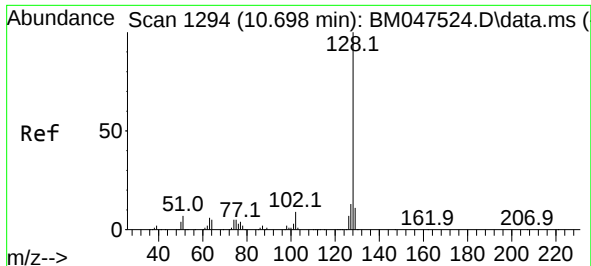


#30
1,2,4-Trichlorobenzene
Concen: 49.431 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



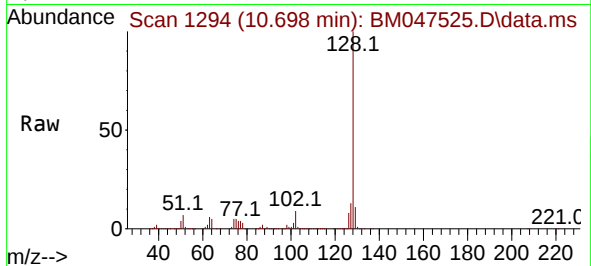
Tgt Ion:180 Resp: 1316098
Ion Ratio Lower Upper
180 100
182 96.5 77.6 116.4
145 32.1 25.4 38.0





#31
Naphthalene
Concen: 49.926 ng
RT: 10.698 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

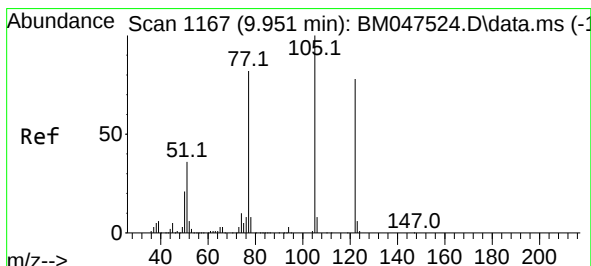
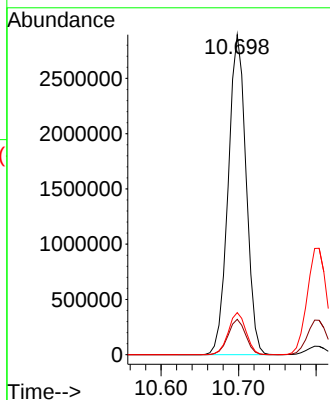
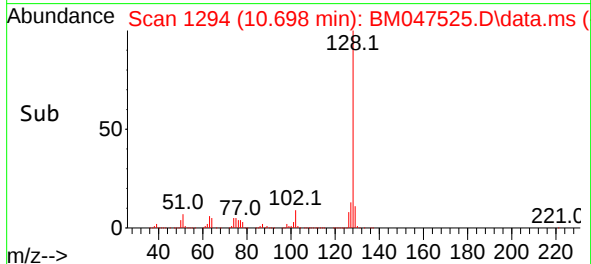
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 465111
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.5 15.7

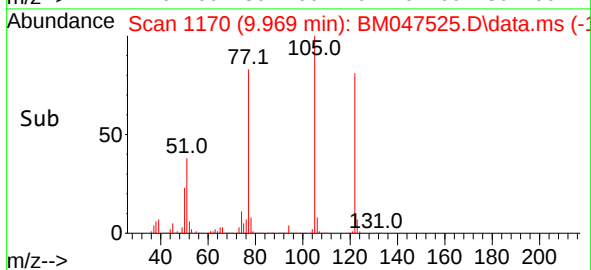
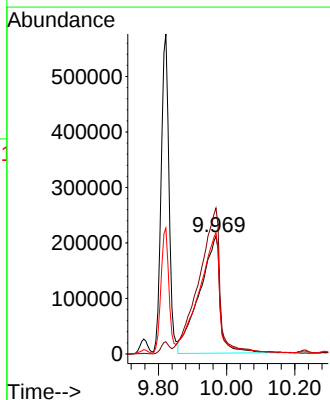
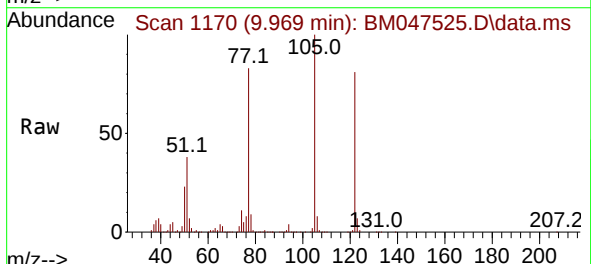
Manual Integrations
APPROVED

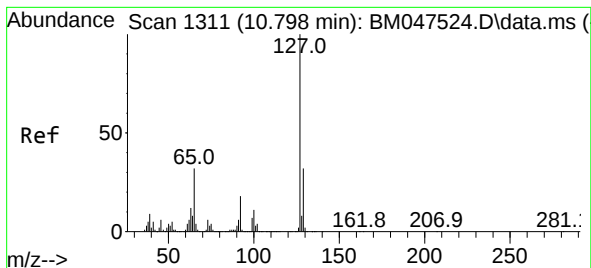
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 49.165 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:122 Resp: 890510
Ion Ratio Lower Upper
122 100
105 124.1 104.7 144.7
77 103.2 83.4 123.4





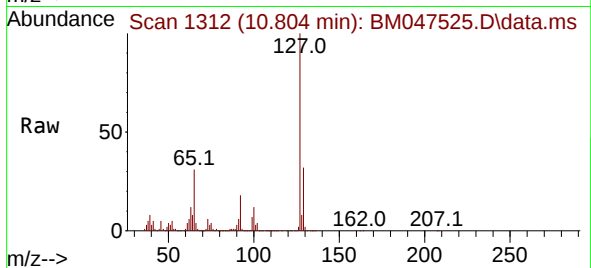
#33
4-Chloroaniline
Concen: 50.379 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



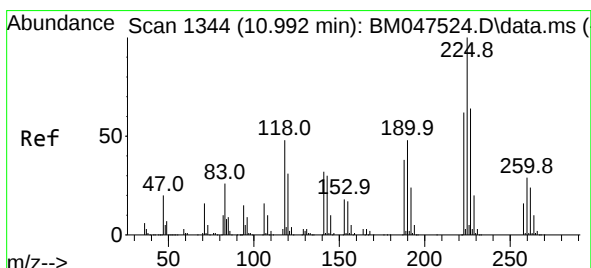
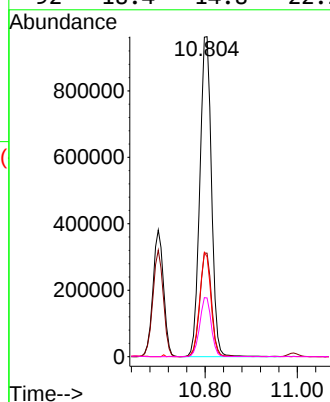
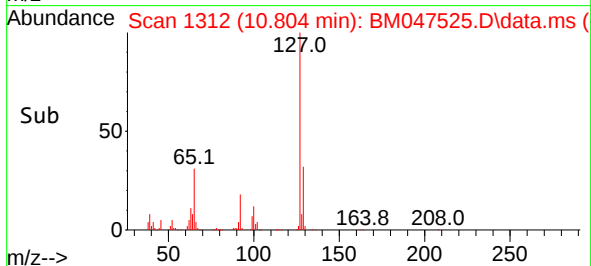
Tgt Ion:127 Resp: 1696889
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.0
65 31.2 25.5 38.3
92 18.4 14.8 22.2

Manual Integrations

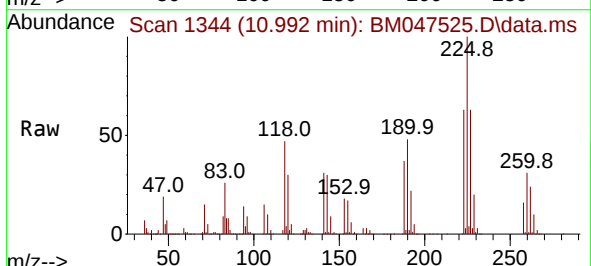
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

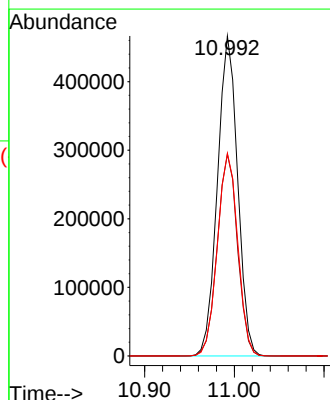
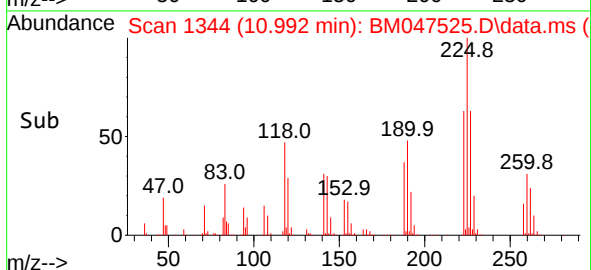
Supervised By :mohammad ahmed 09/17/2024

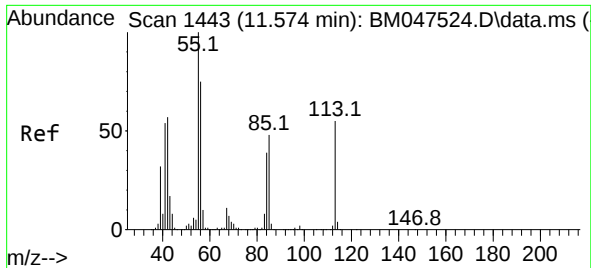


#34
Hexachlorobutadiene
Concen: 49.322 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



Tgt Ion:225 Resp: 727359
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 63.3 51.0 76.4





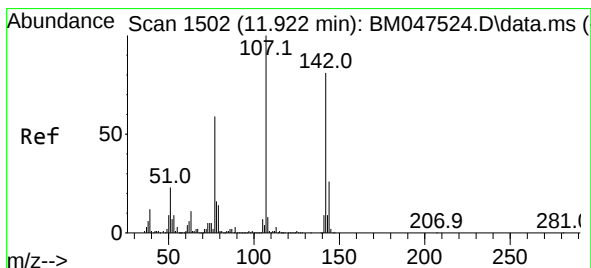
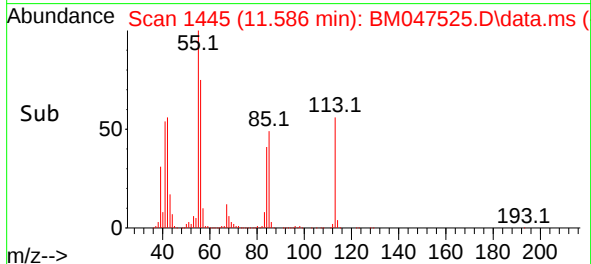
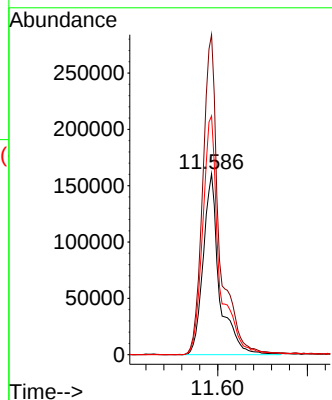
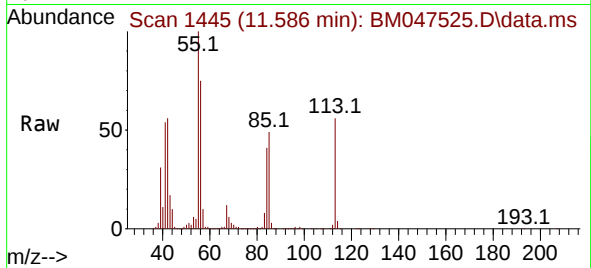
#35
Caprolactam
Concen: 52.645 ng
RT: 11.586 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 40307
Ion Ratio Lower Upper
113 100
55 177.0 162.5 202.5
56 132.0 116.5 156.5

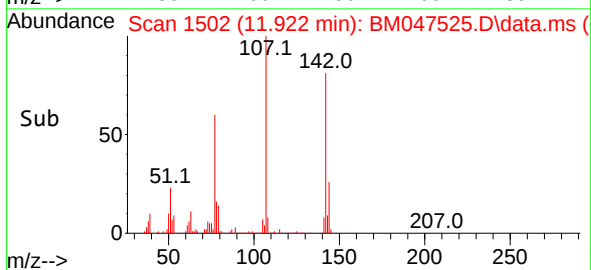
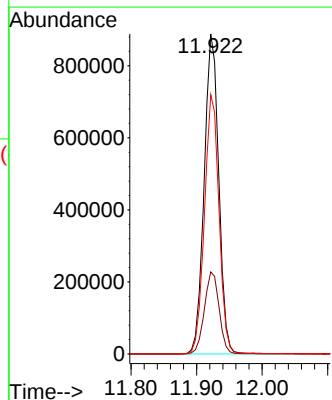
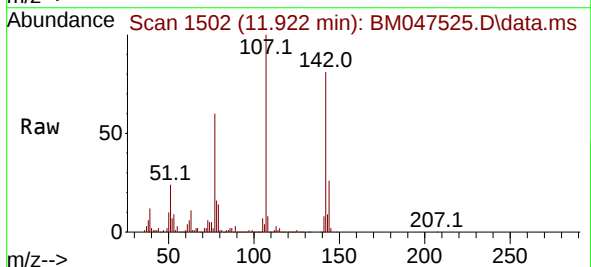
Manual Integrations
APPROVED

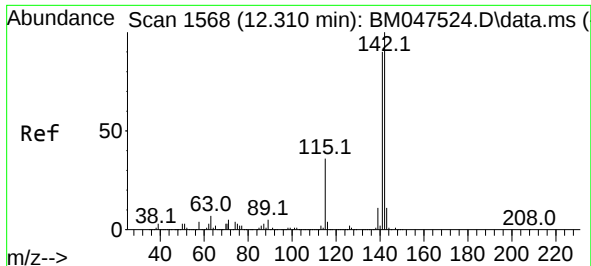
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#36
4-Chloro-3-methylphenol
Concen: 51.697 ng
RT: 11.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:107 Resp: 1377067
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 81.0 65.0 97.4





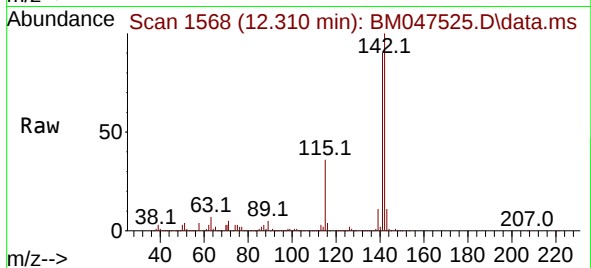
#37
2-Methylnaphthalene
Concen: 50.577 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



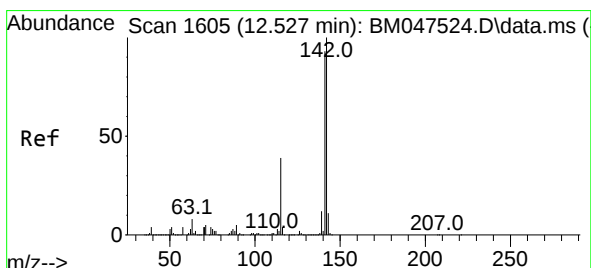
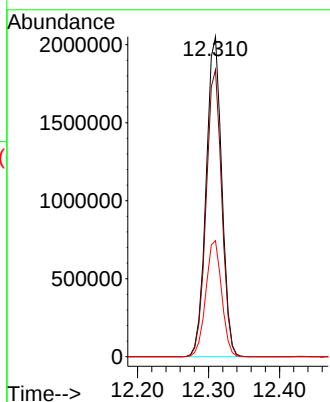
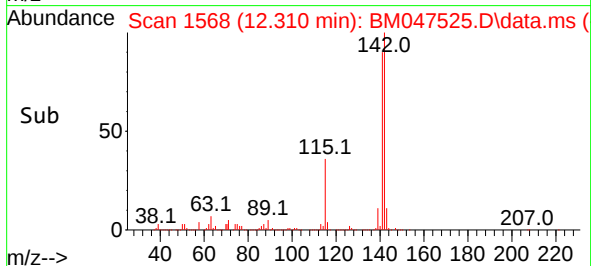
Tgt Ion:142 Resp: 313594
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 36.2 29.1 43.7

Manual Integrations

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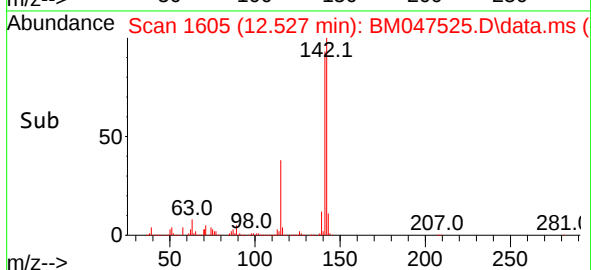
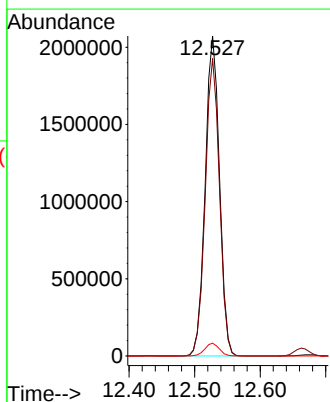
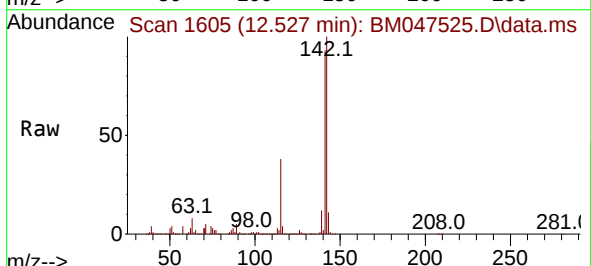
Reviewed By :Yogesh Patel 09/16/2024

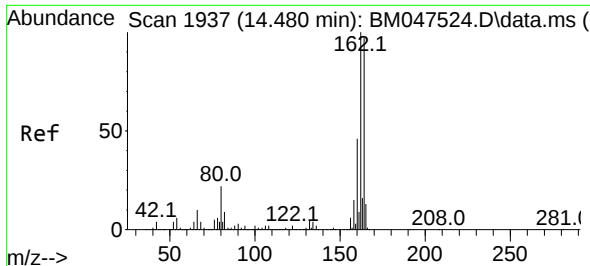
Supervised By :mohammad ahmed 09/17/2024



#38
1-Methylnaphthalene
Concen: 50.961 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

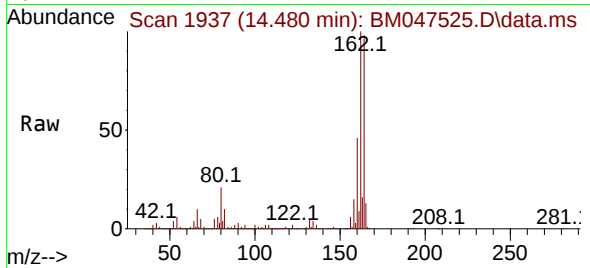
Tgt Ion:142 Resp: 3140091
Ion Ratio Lower Upper
142 100
141 93.0 74.7 112.1
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

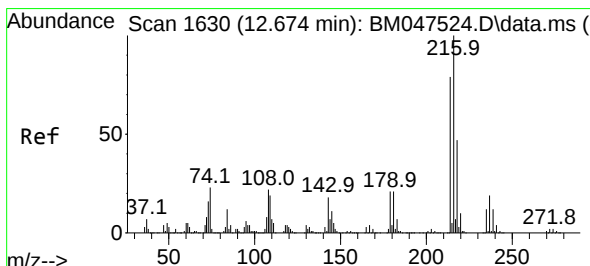
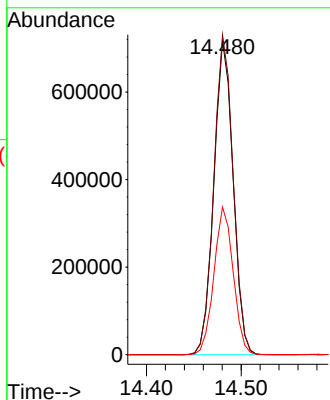
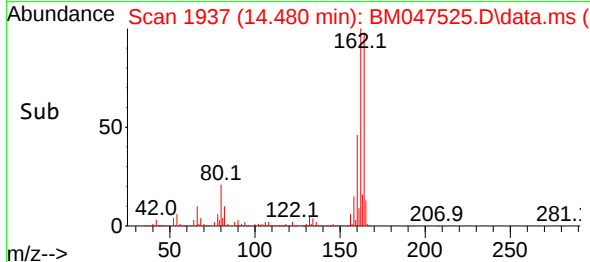
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



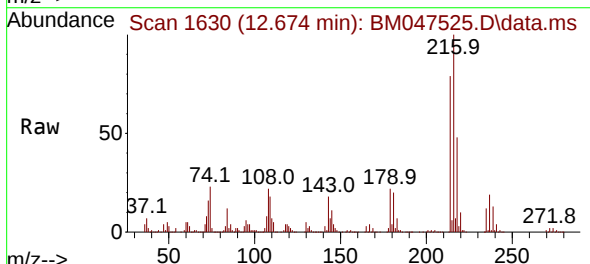
Tgt Ion:164 Resp: 101327
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 47.0 38.2 57.2

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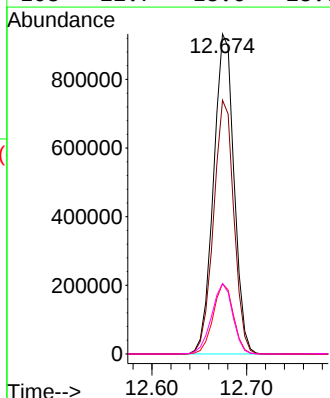
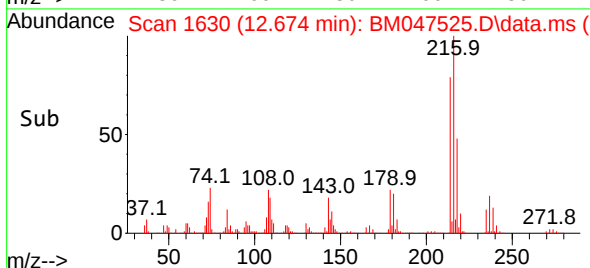
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

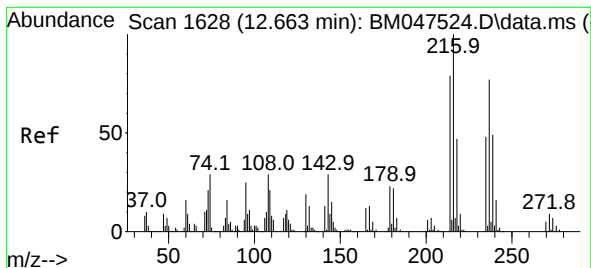


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.207 ng
RT: 12.674 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



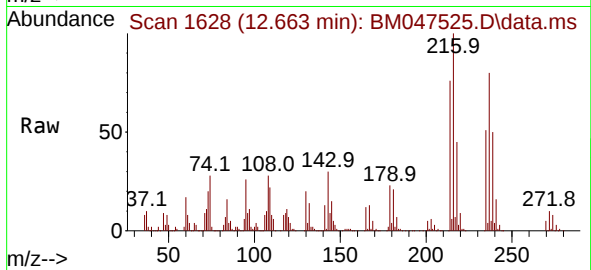
Tgt Ion:216 Resp: 1404023
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.7 17.5 26.3
108 22.7 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 51.304 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

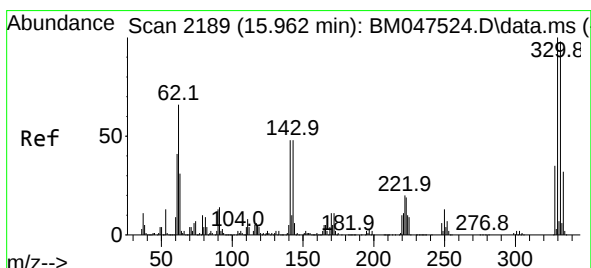
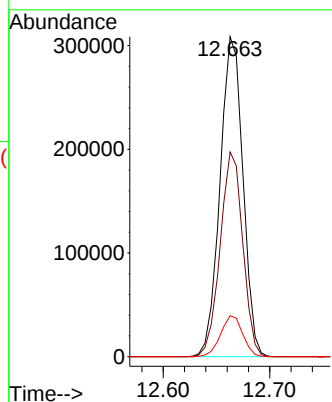
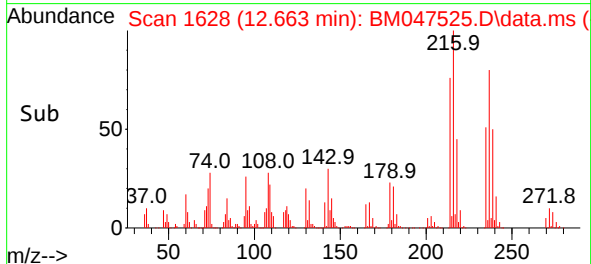
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



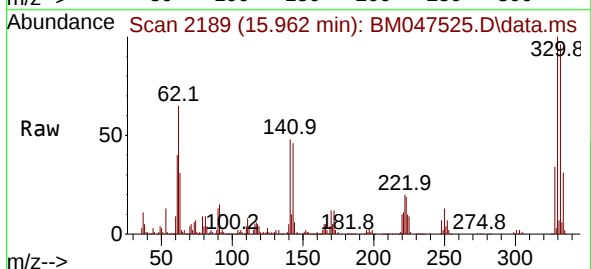
Tgt Ion:237 Resp: 459860
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 12.8 0.0 31.5

Manual Integrations
APPROVED

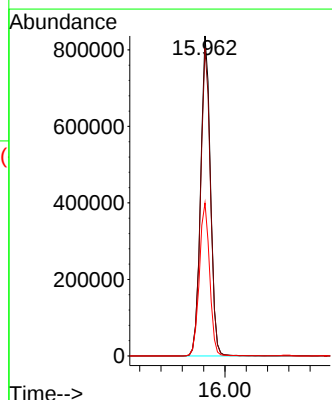
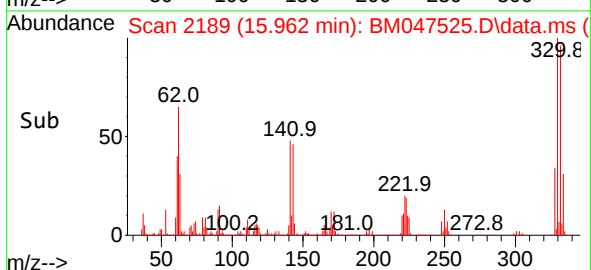
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

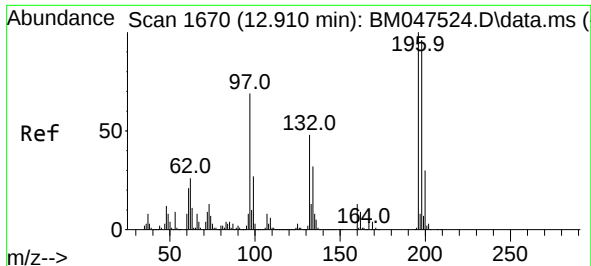


#42
2,4,6-Tribromophenol
Concen: 109.339 ng
RT: 15.962 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



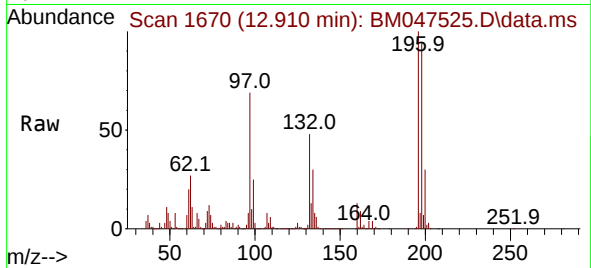
Tgt Ion:330 Resp: 1070883
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 50.2 42.2 63.2





#43
2,4,6-Trichlorophenol
Concen: 52.782 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

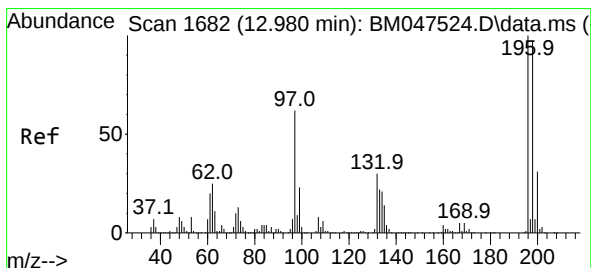
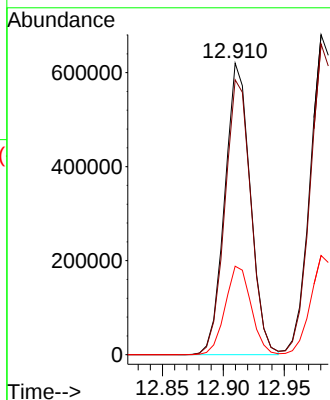
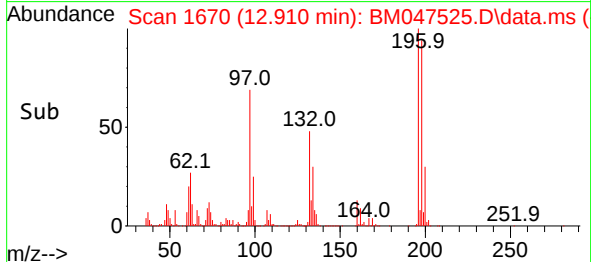
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



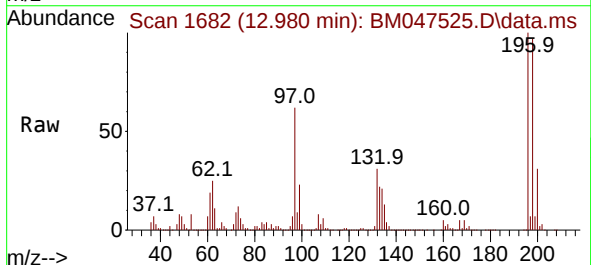
Tgt Ion:196 Resp: 906659
Ion Ratio Lower Upper
196 100
198 94.3 76.9 115.3
200 30.4 24.3 36.5

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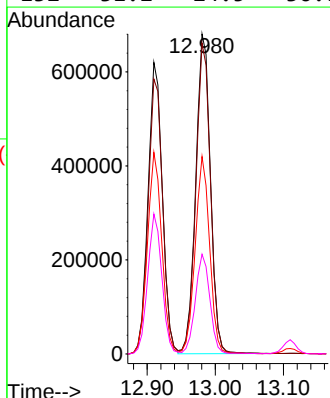
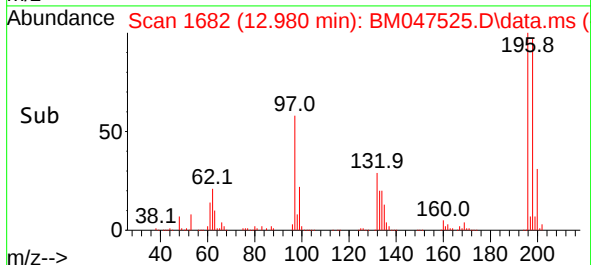
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

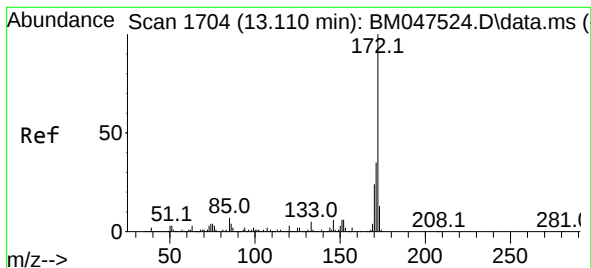


#44
2,4,5-Trichlorophenol
Concen: 52.552 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



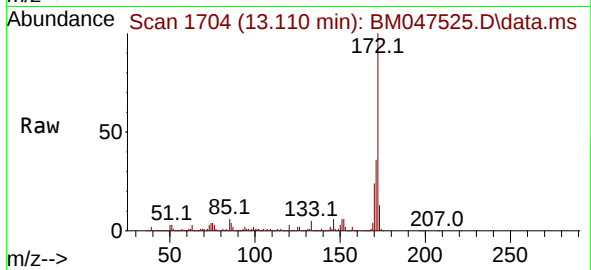
Tgt Ion:196 Resp: 1019629
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.2
97 61.7 49.8 74.8
132 31.2 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 104.898 ng
RT: 13.110 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

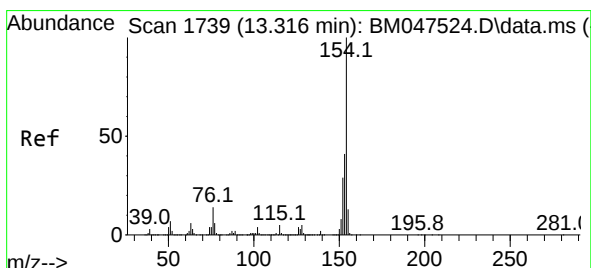
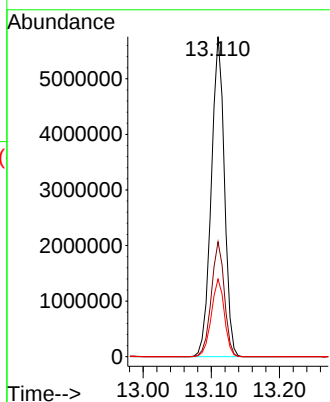
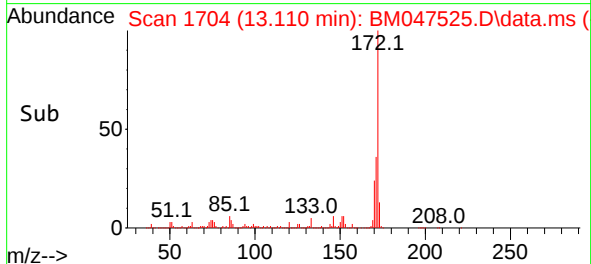
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



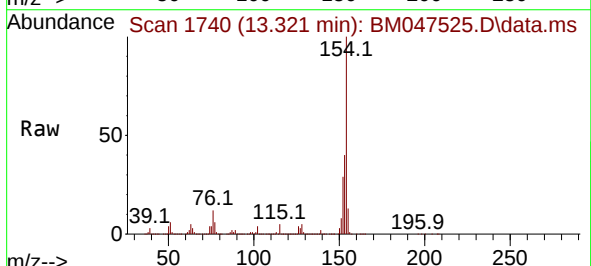
Tgt Ion:172 Resp: 7716038
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.3 19.4 29.0

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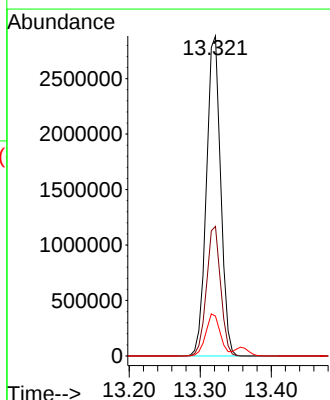
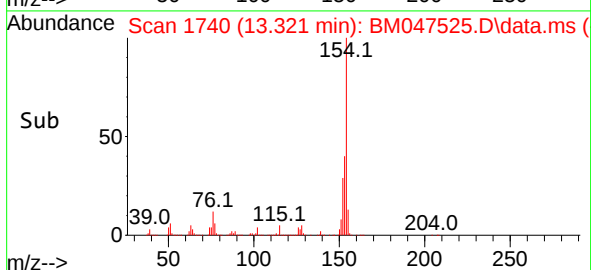
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

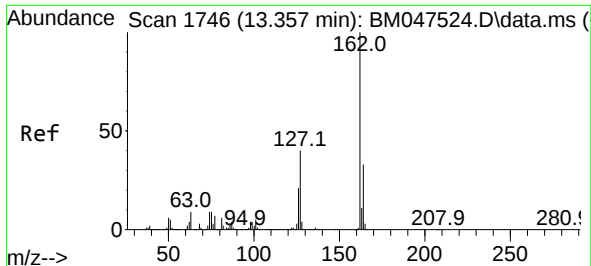


#46
1,1'-Biphenyl
Concen: 50.905 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



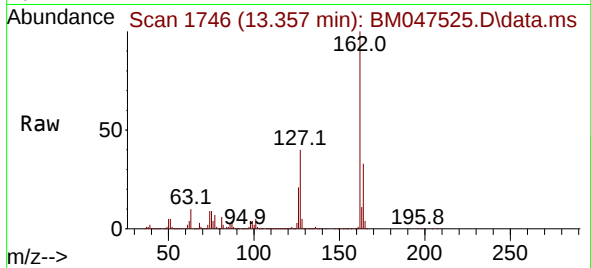
Tgt Ion:154 Resp: 4013259
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.5 0.0 33.9





#47
2-Chloronaphthalene
Concen: 51.065 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

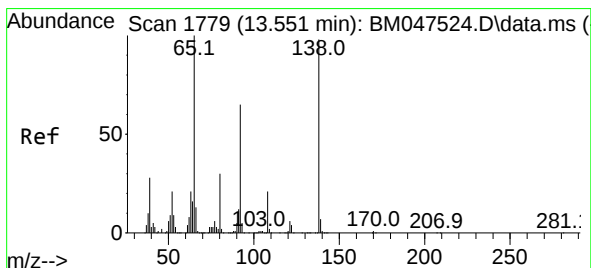
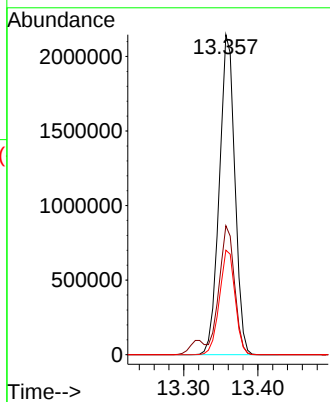
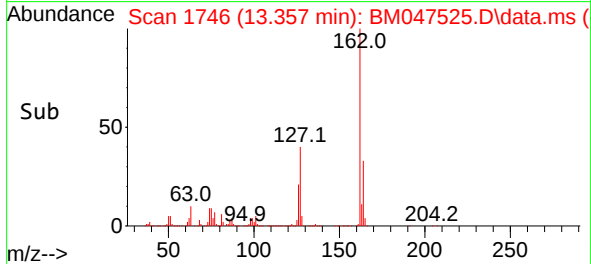
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



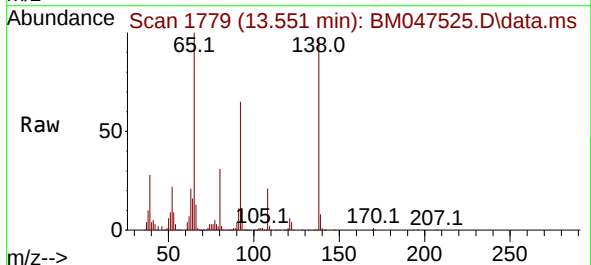
Tgt Ion:162 Resp: 312599
Ion Ratio Lower Upper
162 100
127 40.3 32.2 48.4
164 32.7 26.3 39.5

Manual Integrations
APPROVED

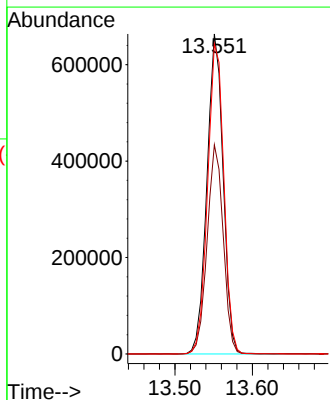
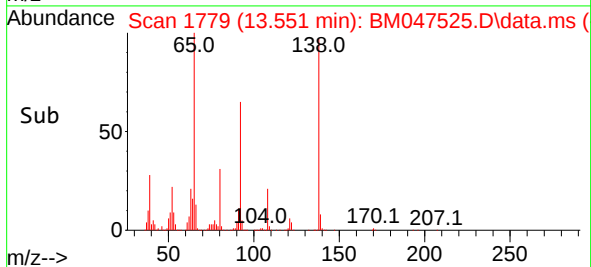
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

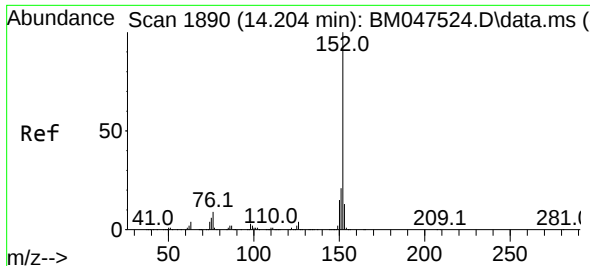


#48
2-Nitroaniline
Concen: 53.545 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



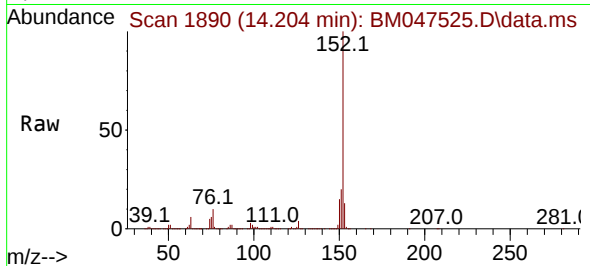
Tgt Ion: 65 Resp: 962763
Ion Ratio Lower Upper
65 100
92 65.3 51.9 77.9
138 96.8 78.5 117.7





#49
Acenaphthylene
Concen: 51.383 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

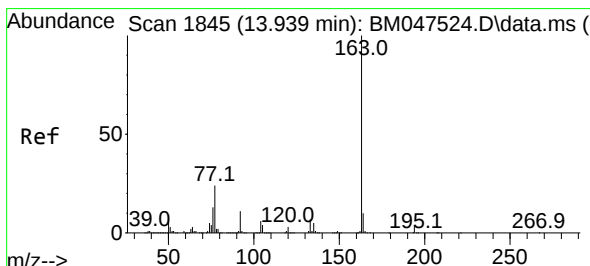
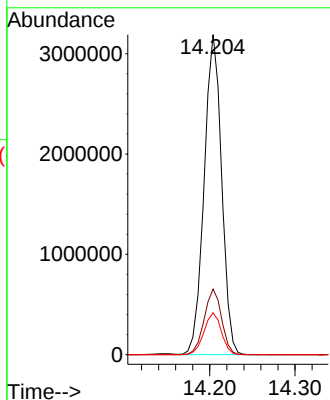
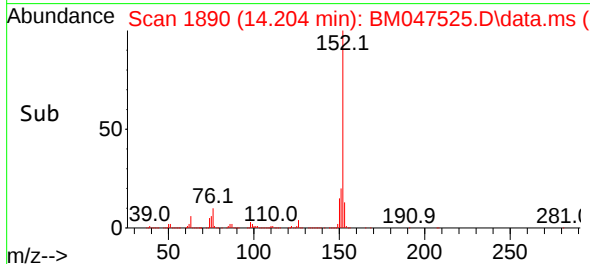
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



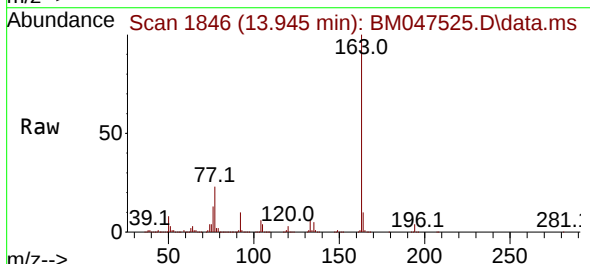
Tgt Ion:152 Resp: 453912
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.1 10.4 15.6

Manual Integrations
APPROVED

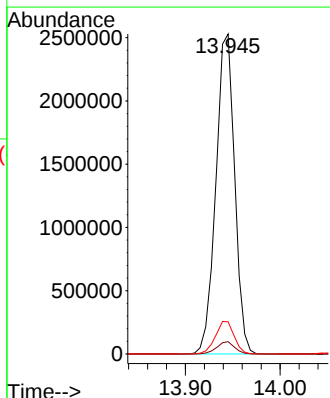
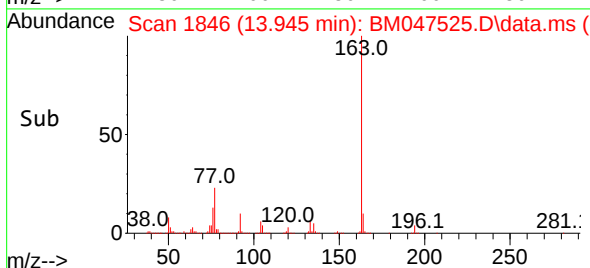
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

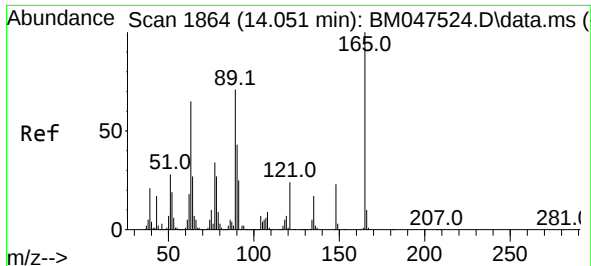


#50
Dimethylphthalate
Concen: 50.489 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



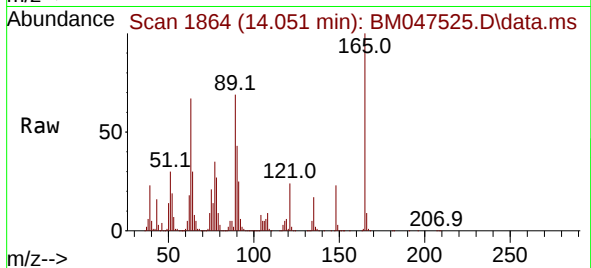
Tgt Ion:163 Resp: 3486930
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 52.129 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

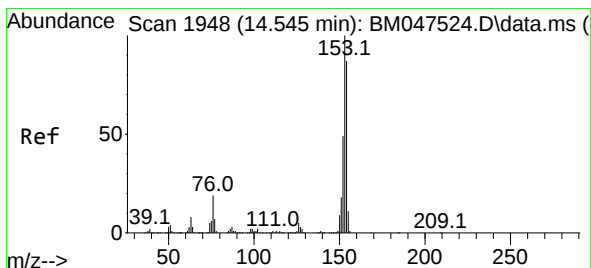
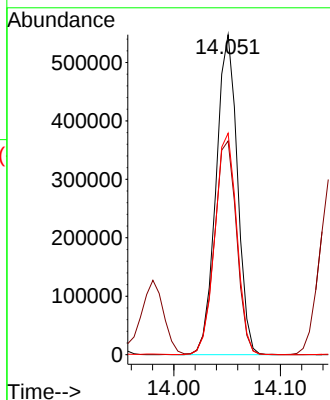
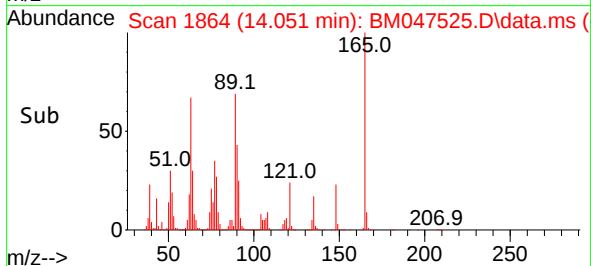
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 760004
Ion Ratio Lower Upper
165 100
63 66.8 54.2 81.2
89 69.2 56.4 84.6

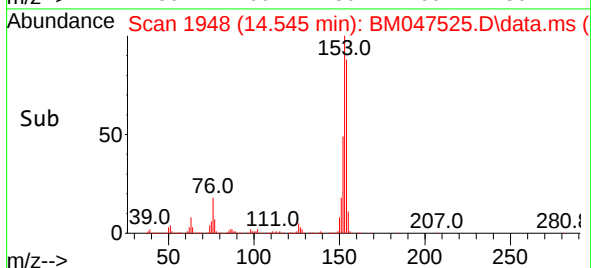
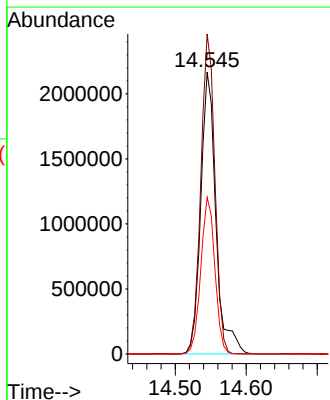
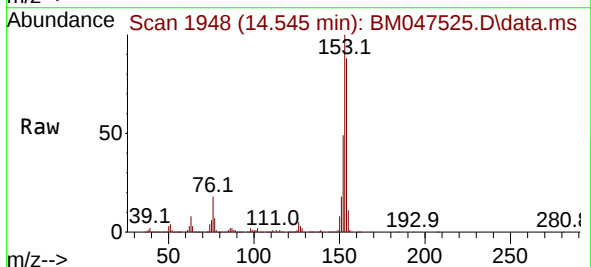
Manual Integrations
APPROVED

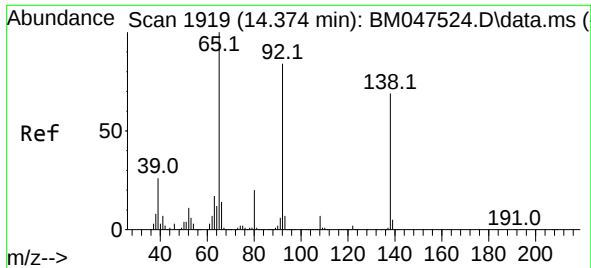
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 51.838 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:154 Resp: 3208580
Ion Ratio Lower Upper
154 100
153 113.6 92.2 138.2
152 55.6 45.4 68.0





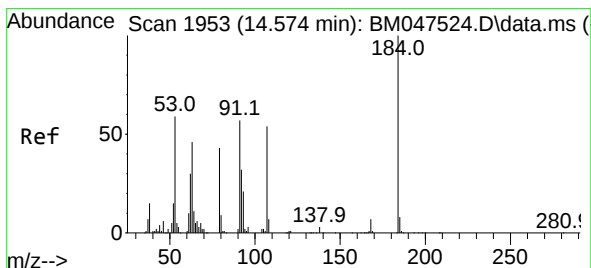
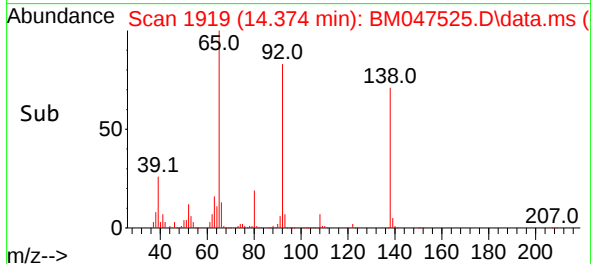
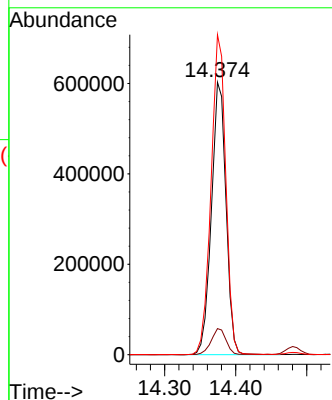
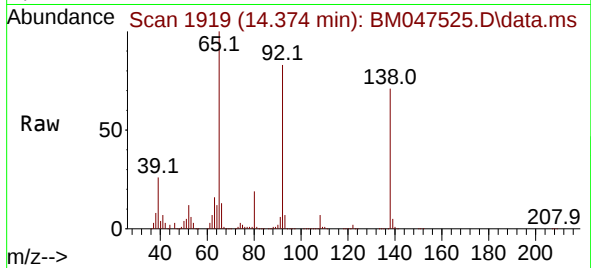
#53
3-Nitroaniline
Concen: 53.063 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 85988
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 117.5 97.4 146.0

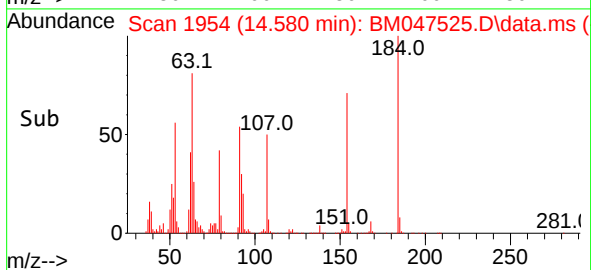
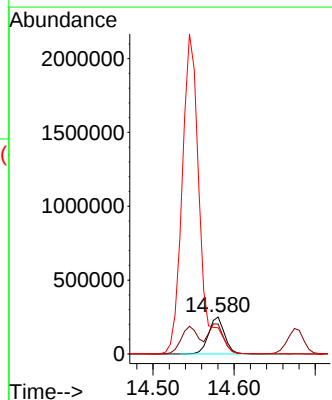
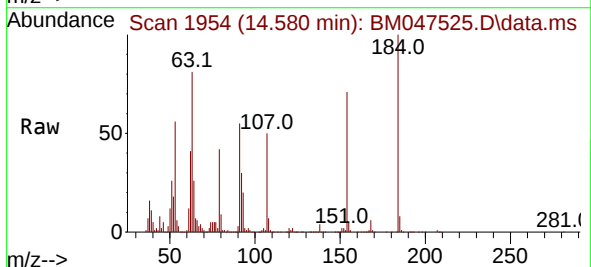
Manual Integrations
APPROVED

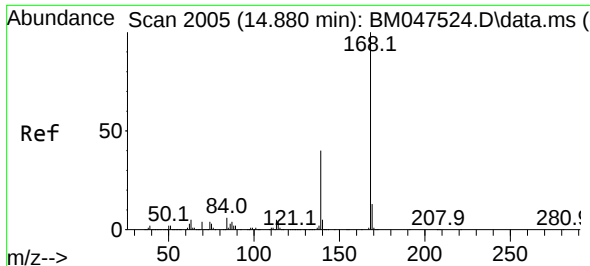
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 49.904 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

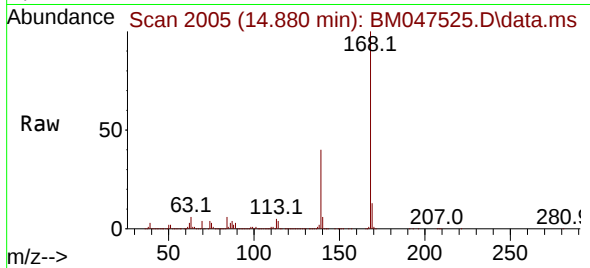
Tgt Ion:184 Resp: 341766
Ion Ratio Lower Upper
184 100
63 81.1 69.4 104.0
154 71.2 60.4 90.6





#55
Dibenzofuran
Concen: 50.752 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

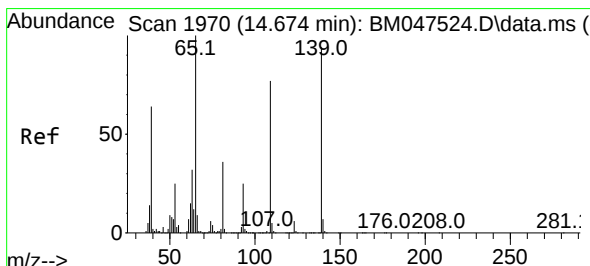
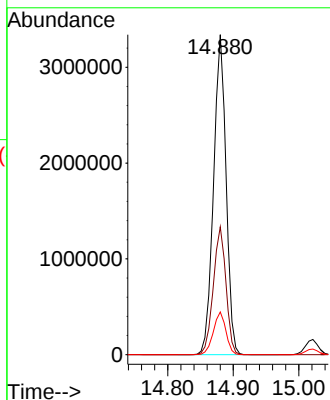
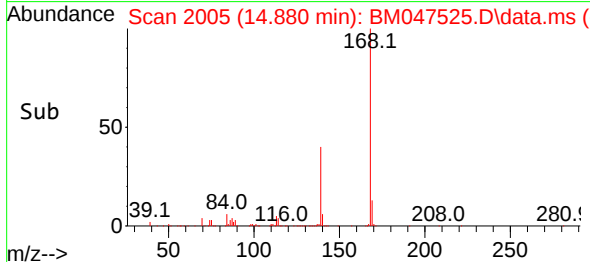
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



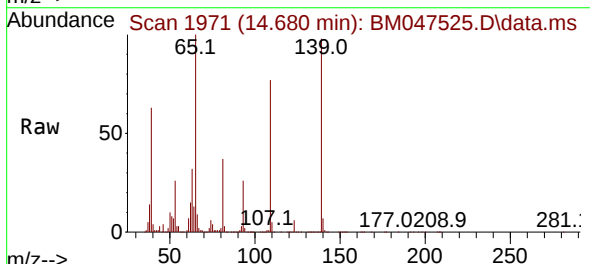
Tgt Ion:168 Resp: 441438
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 13.4 10.5 15.7

Manual Integrations
APPROVED

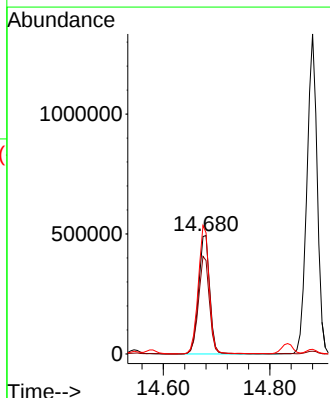
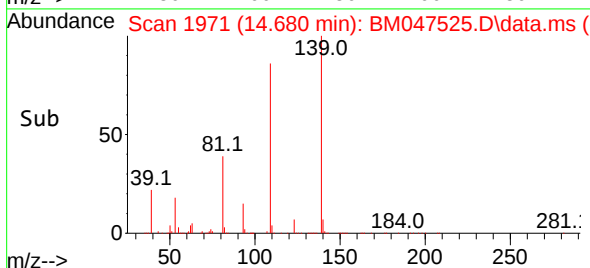
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

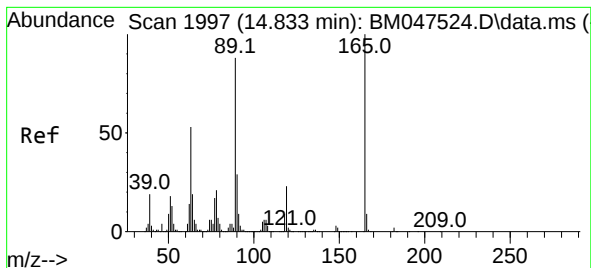


#56
4-Nitrophenol
Concen: 53.975 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



Tgt Ion:139 Resp: 719745
Ion Ratio Lower Upper
139 100
109 79.0 62.0 102.0
65 102.3 87.0 127.0





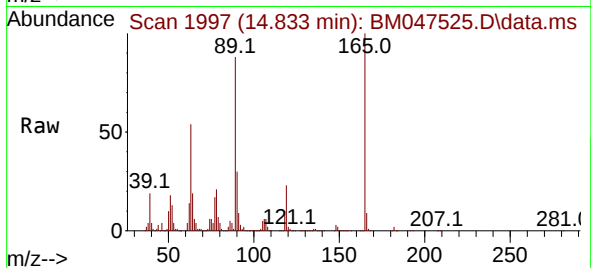
#57
2,4-Dinitrotoluene
Concen: 53.310 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

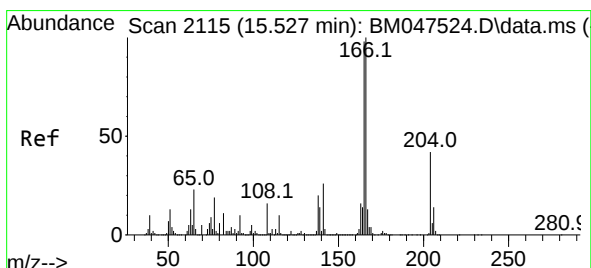
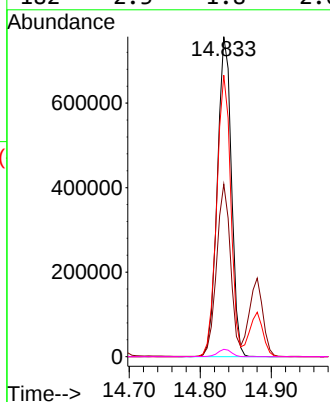
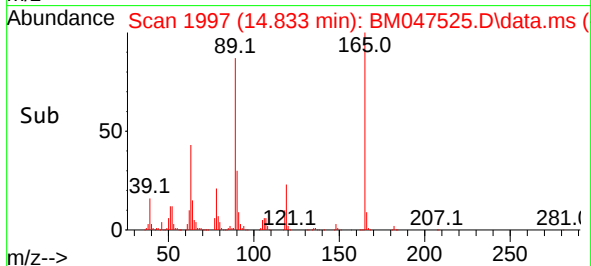


Tgt Ion:165 Resp: 1036584
Ion Ratio Lower Upper
165 100
63 53.9 42.4 63.6
89 88.0 70.5 105.7
182 2.3 1.8 2.6

Manual Integrations

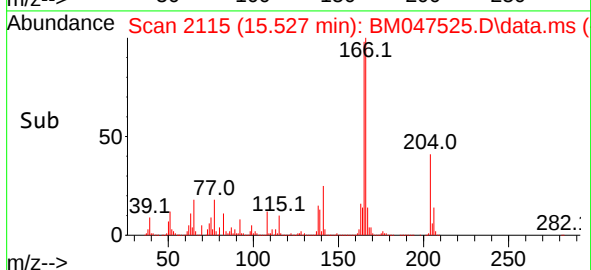
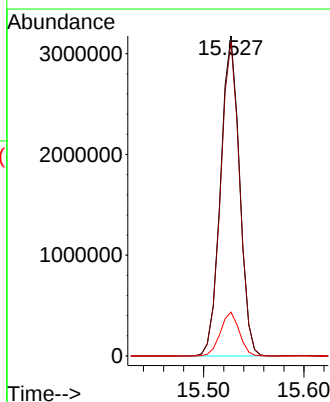
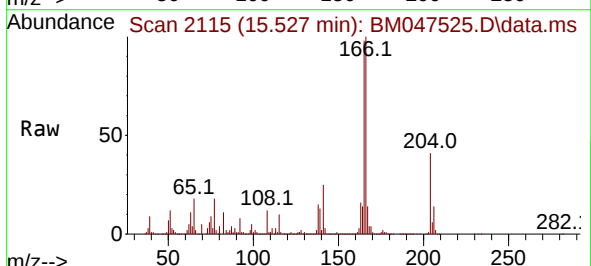
APPROVED

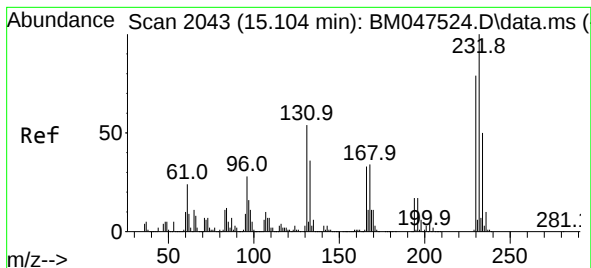
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#58
Fluorene
Concen: 53.124 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

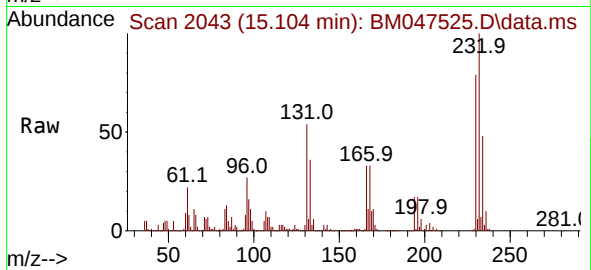
Tgt Ion:166 Resp: 4160088
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.397 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

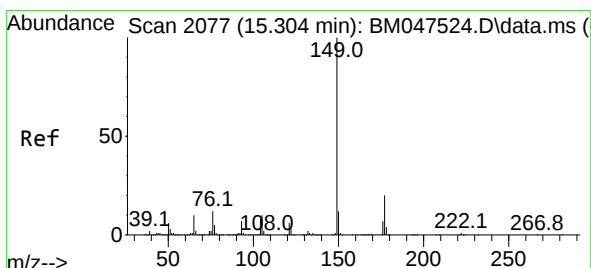
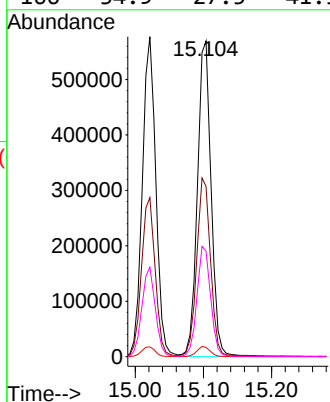
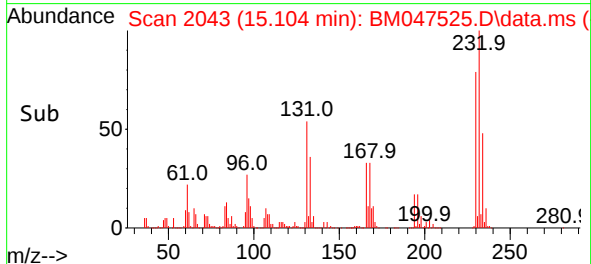
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



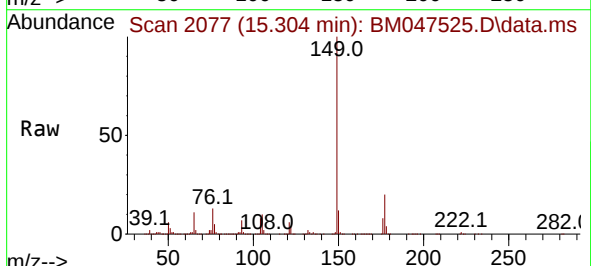
Tgt Ion:232 Resp: 792620
Ion Ratio Lower Upper
232 100
131 57.4 47.0 70.4
130 3.2 2.6 3.8
166 34.9 27.5 41.3

Manual Integrations
APPROVED

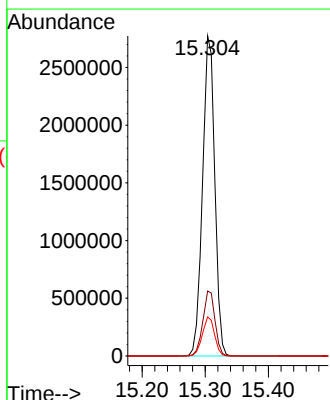
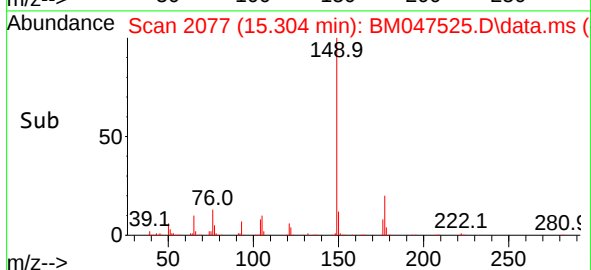
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

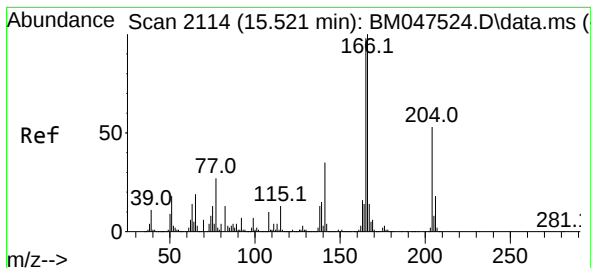


#60
Diethylphthalate
Concen: 50.766 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



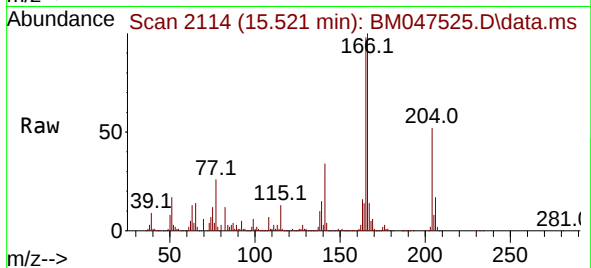
Tgt Ion:149 Resp: 3731359
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 52.727 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

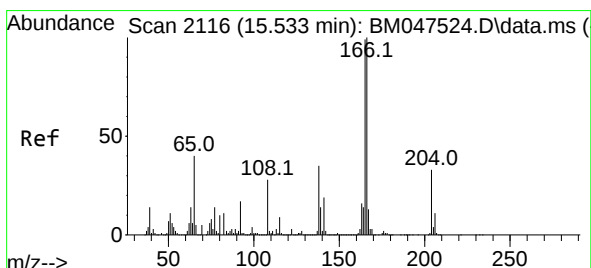
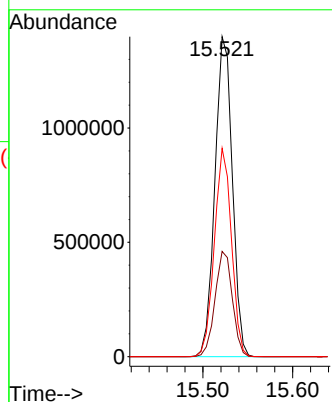
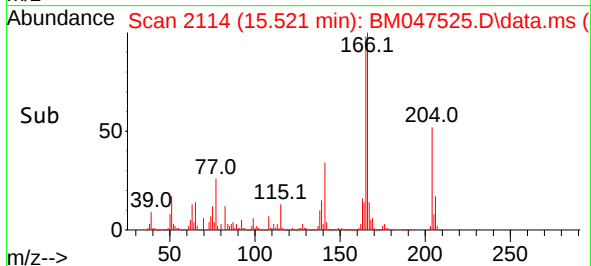
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



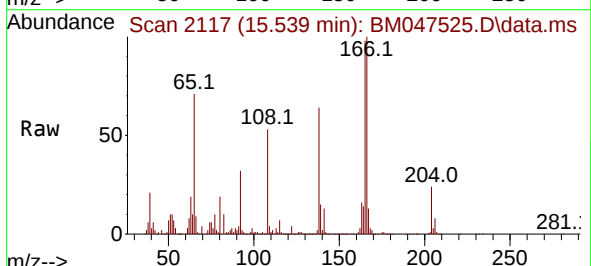
Tgt Ion:204 Resp: 1887920
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 65.1 52.1 78.1

Manual Integrations
APPROVED

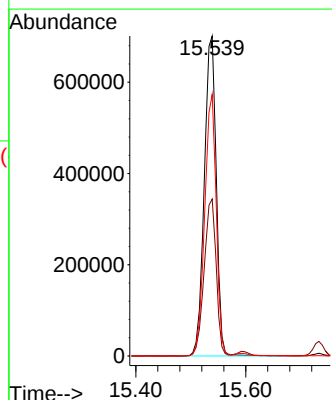
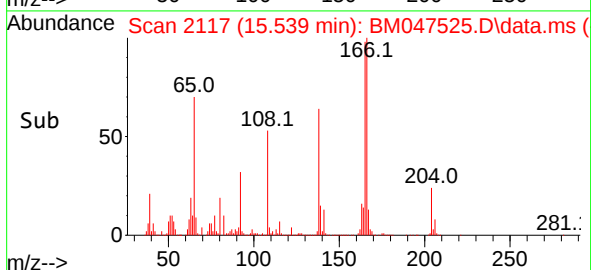
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

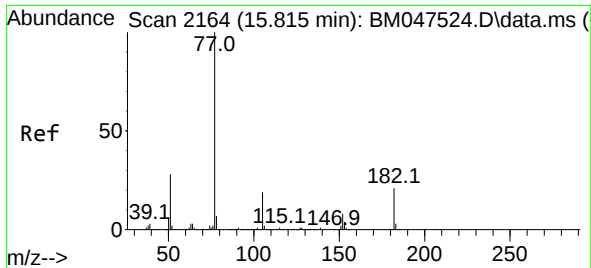


#62
4-Nitroaniline
Concen: 55.490 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



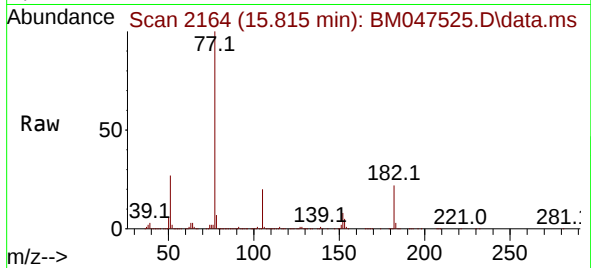
Tgt Ion:138 Resp: 1057003
Ion Ratio Lower Upper
138 100
92 49.1 30.0 70.0
108 81.8 61.7 101.7





#63
Azobenzene
Concen: 50.661 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

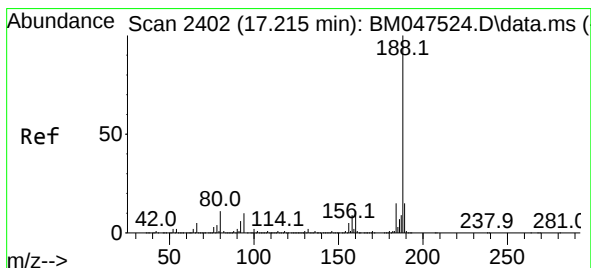
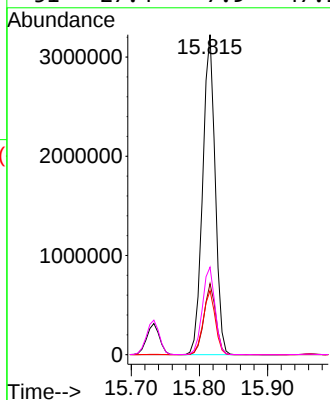
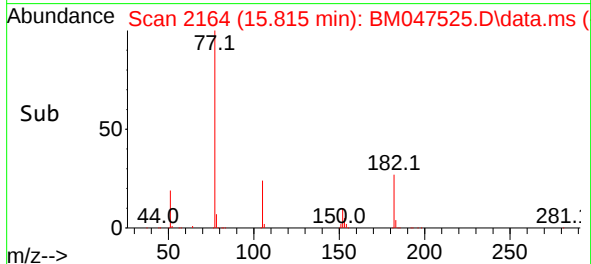
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



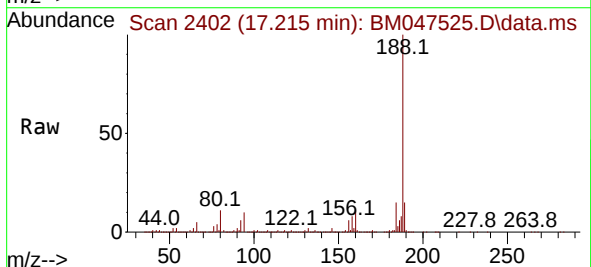
Tgt Ion: 77 Resp: 410010
Ion Ratio Lower Upper
77 100
182 22.2 1.2 41.2
105 20.0 0.0 39.4
51 27.4 7.9 47.9

Manual Integrations
APPROVED

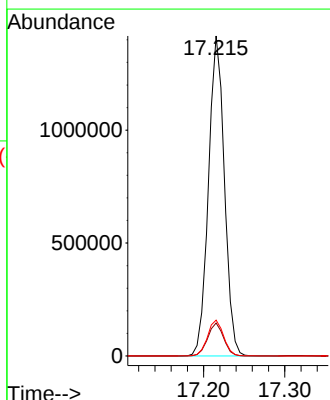
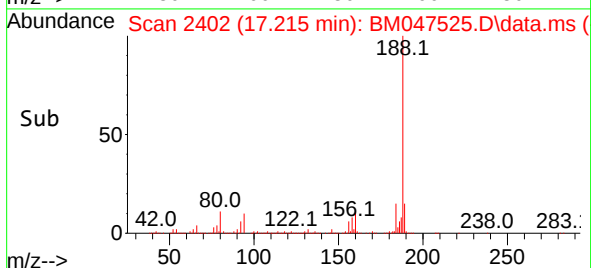
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

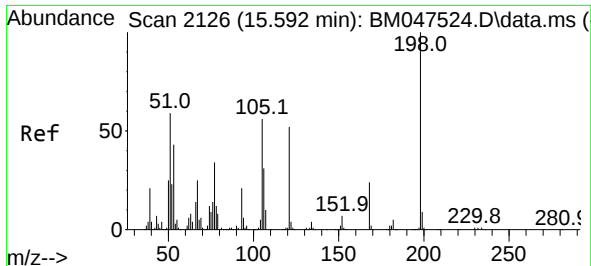


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



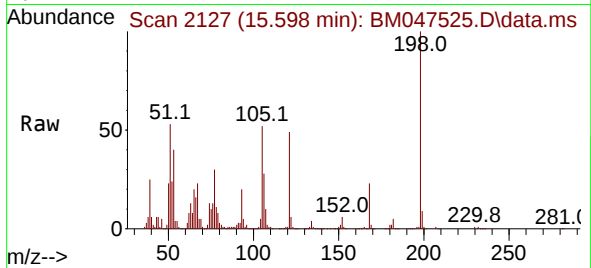
Tgt Ion:188 Resp: 1927087
Ion Ratio Lower Upper
188 100
94 10.3 8.4 12.6
80 11.2 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 47.513 ng
RT: 15.598 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

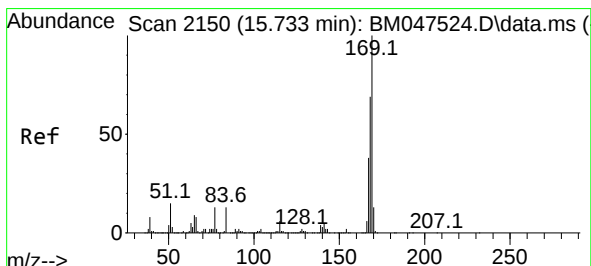
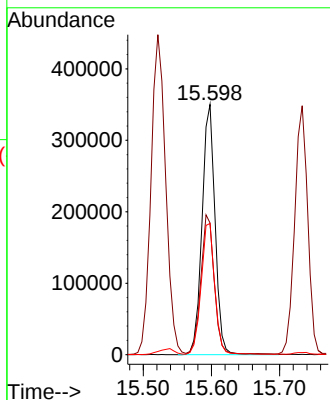
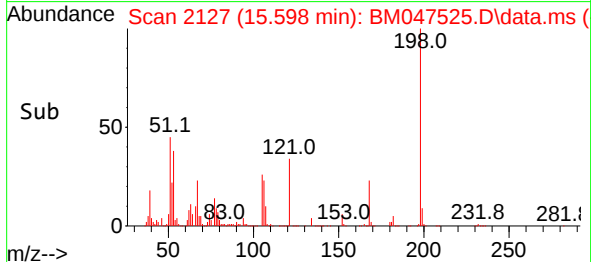
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 465520
Ion Ratio Lower Upper
198 100
51 52.7 41.5 81.5
105 52.5 36.4 76.4

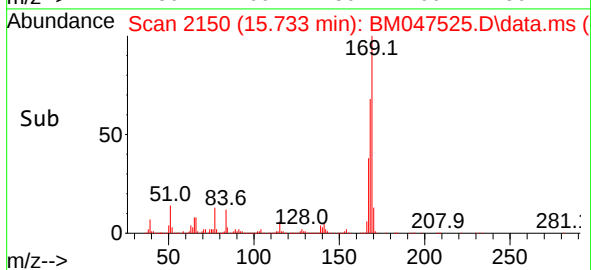
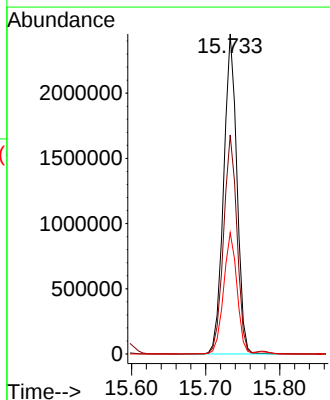
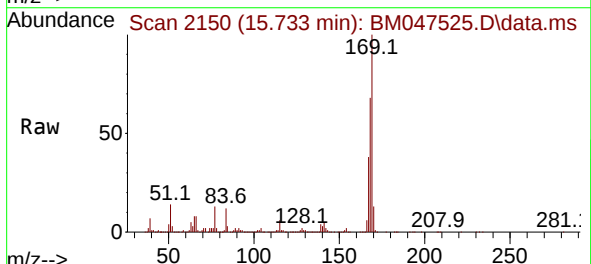
Manual Integrations
APPROVED

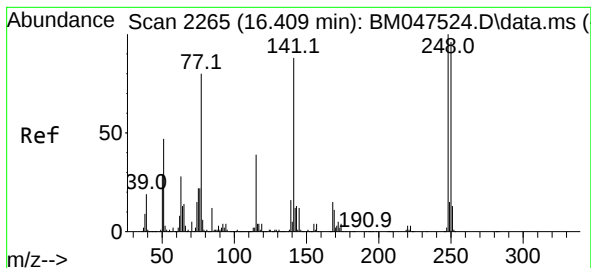
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 51.751 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

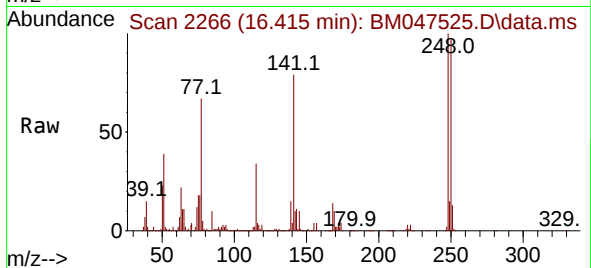
Tgt Ion:169 Resp: 3050884
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 37.9 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 51.803 ng
RT: 16.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

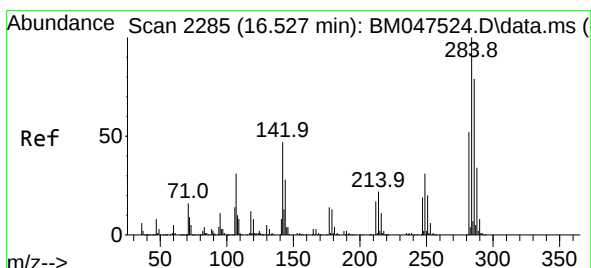
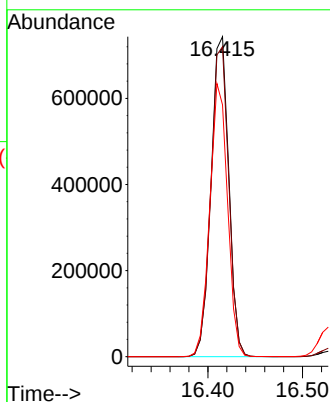
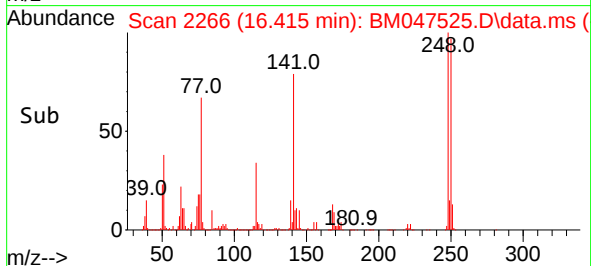
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 97000
Ion Ratio Lower Upper
248 100
250 96.8 76.9 115.3
141 78.7 70.8 106.2

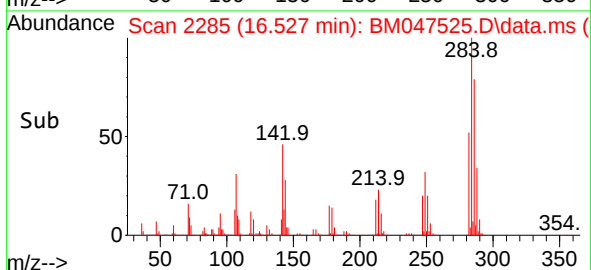
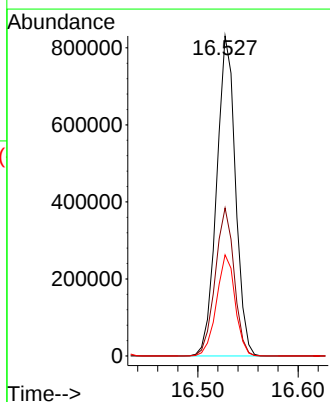
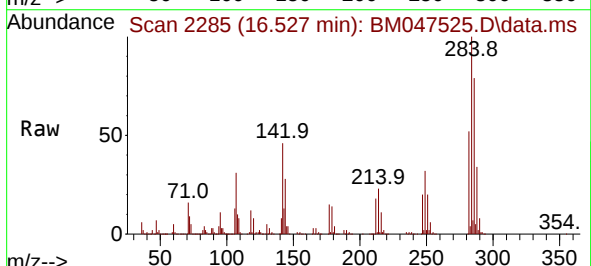
Manual Integrations
APPROVED

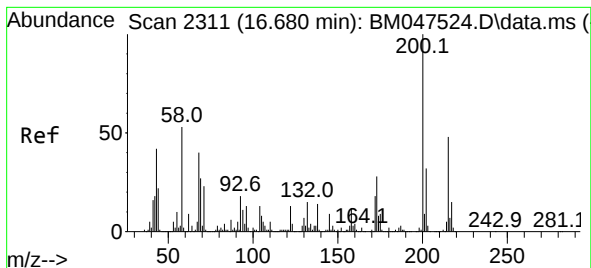
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#68
Hexachlorobenzene
Concen: 50.942 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

Tgt Ion:284 Resp: 1080606
Ion Ratio Lower Upper
284 100
142 46.2 37.3 55.9
249 31.6 24.5 36.7





#69

Atrazine

Concen: 51.534 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

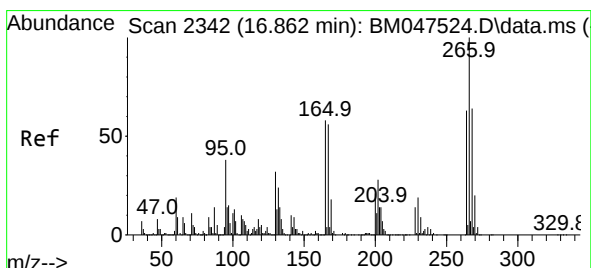
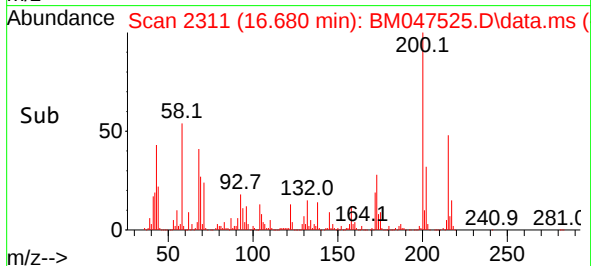
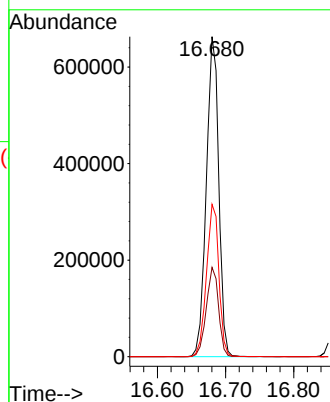
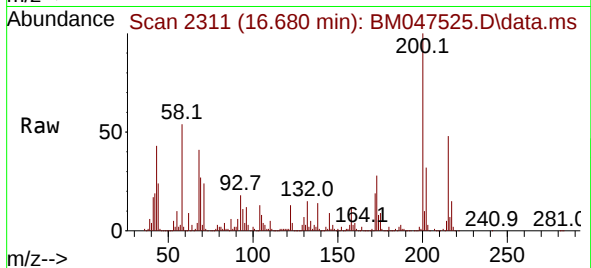
Tgt Ion:	200	Resp:	83970
Ion Ratio	Lower	Upper	
200	100		
173	27.9	7.7	47.7
215	47.6	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 54.737 ng

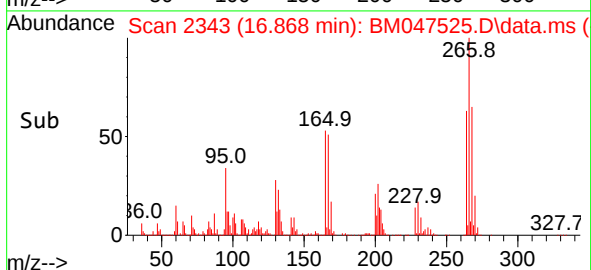
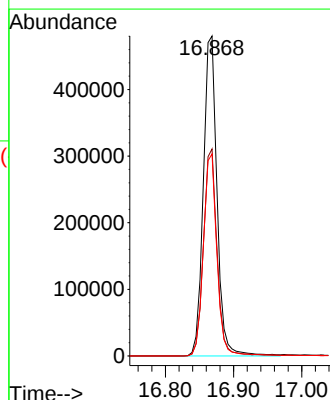
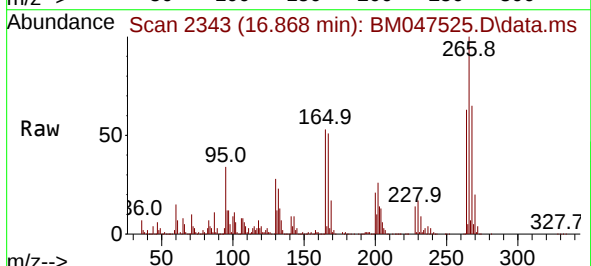
RT: 16.868 min Scan# 2343

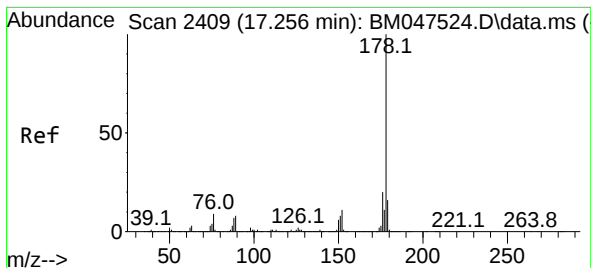
Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Tgt Ion:	266	Resp:	673070
Ion Ratio	Lower	Upper	
266	100		
268	64.7	51.0	76.4
264	63.1	50.4	75.6





#71

Phenanthrene

Concen: 51.315 ng

RT: 17.262 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 544967

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

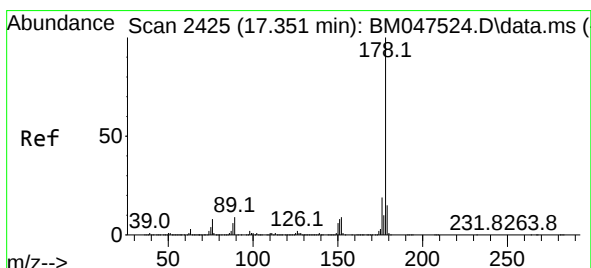
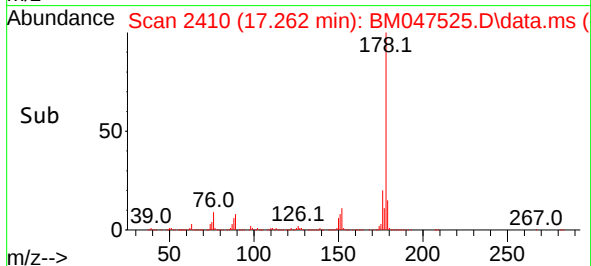
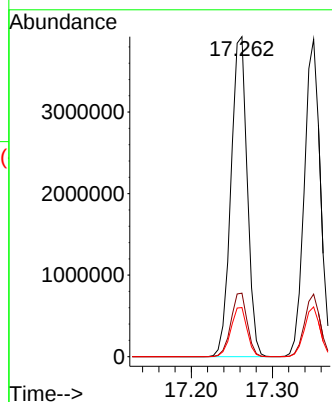
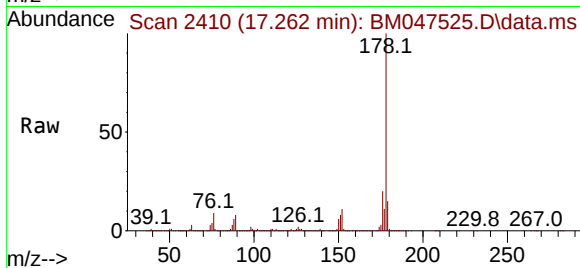
179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#72

Anthracene

Concen: 52.053 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

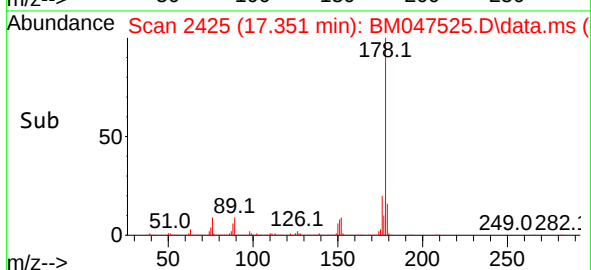
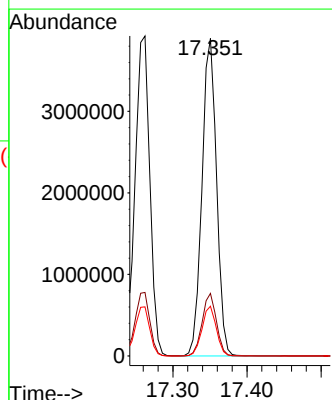
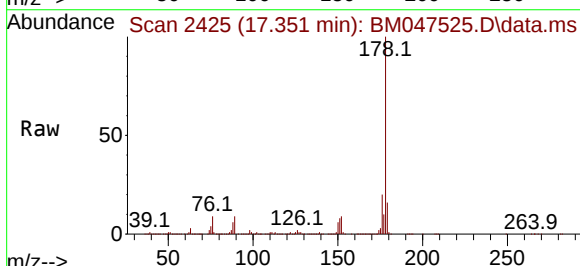
Tgt Ion:178 Resp: 5311241

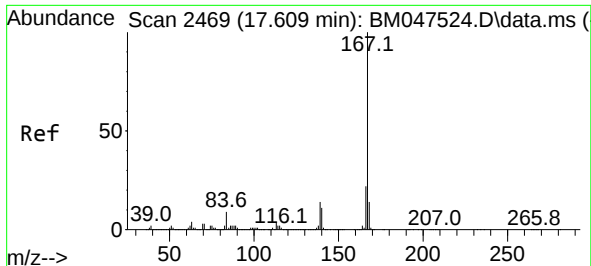
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

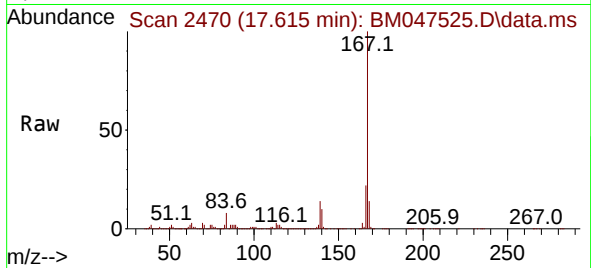
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 51.703 ng
 RT: 17.615 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BM047525.D
 Acq: 14 Sep 2024 15:14

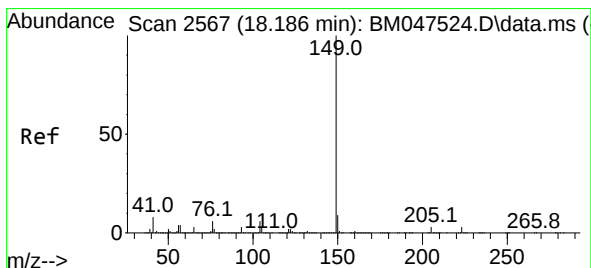
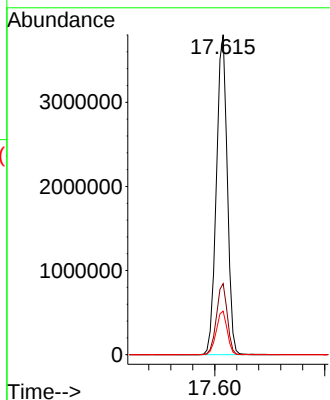
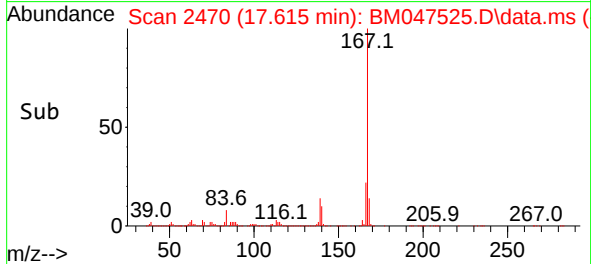
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



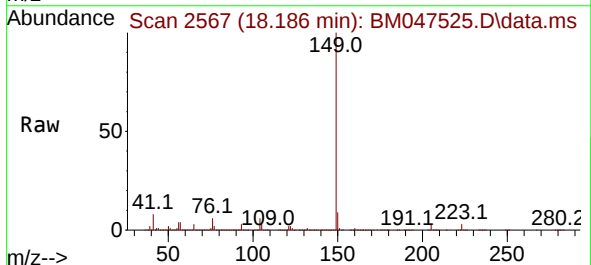
Tgt Ion:167 Resp: 522811
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.6 11.0 16.6

Manual Integrations
 APPROVED

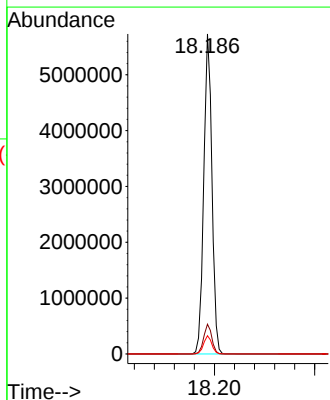
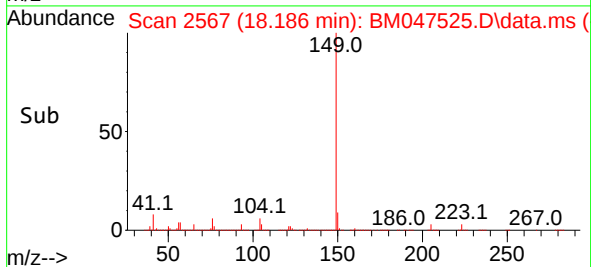
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

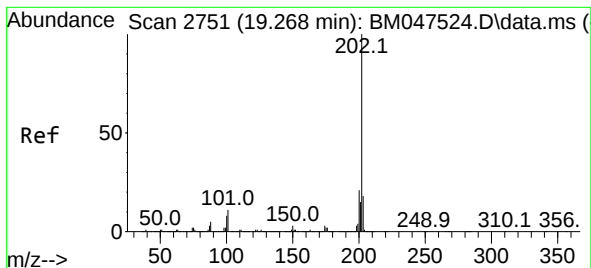


#74
 Di-n-butylphthalate
 Concen: 53.702 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM047525.D
 Acq: 14 Sep 2024 15:14



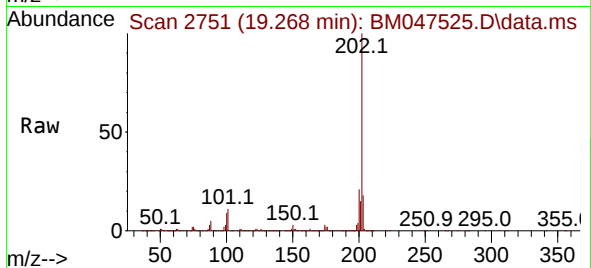
Tgt Ion:149 Resp: 6497317
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 53.071 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14

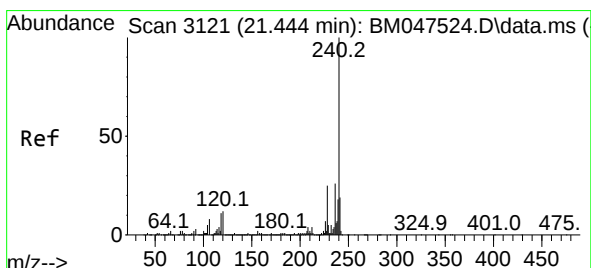
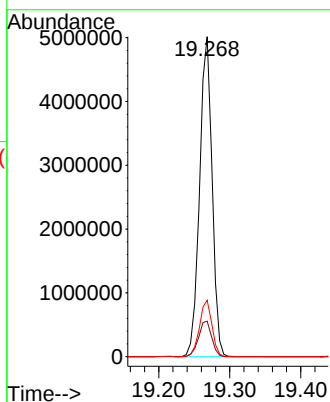
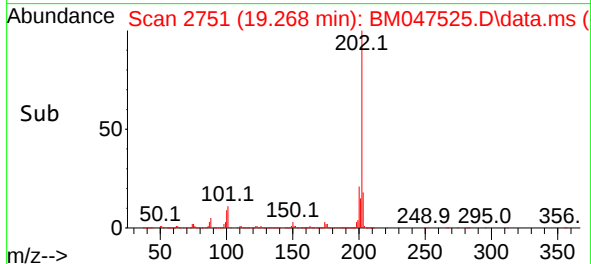
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



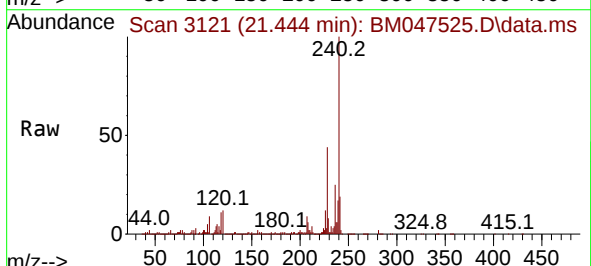
Tgt Ion:202 Resp: 614949
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 17.6 0.0 37.7

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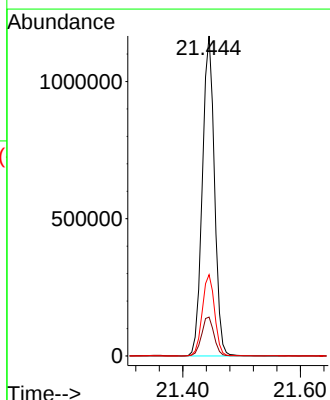
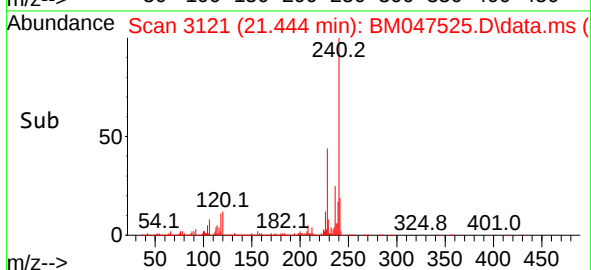
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

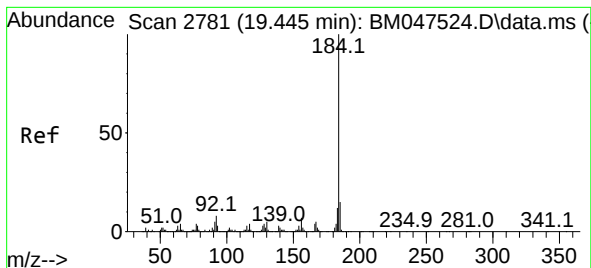


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM047525.D
Acq: 14 Sep 2024 15:14



Tgt Ion:240 Resp: 1661575
Ion Ratio Lower Upper
240 100
120 12.2 9.6 14.4
236 25.4 20.9 31.3





#77

Benzidine

Concen: 46.978 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 109934

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

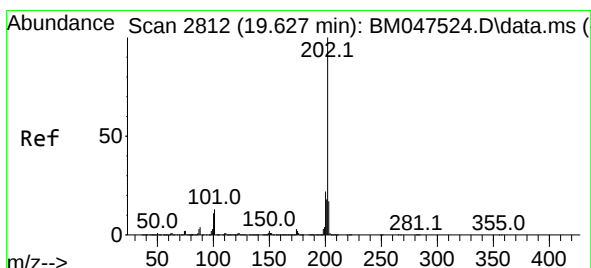
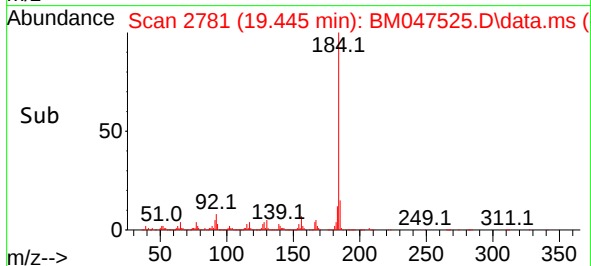
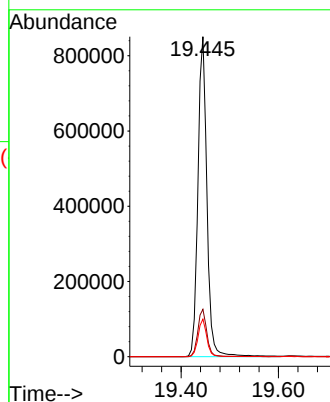
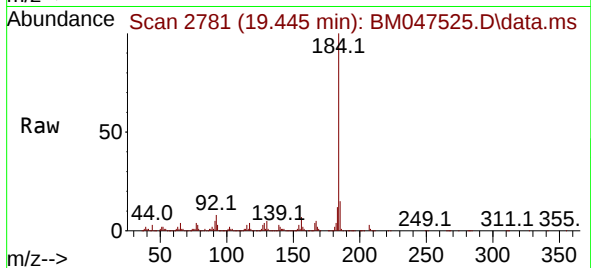
183 11.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#78

Pyrene

Concen: 53.600 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

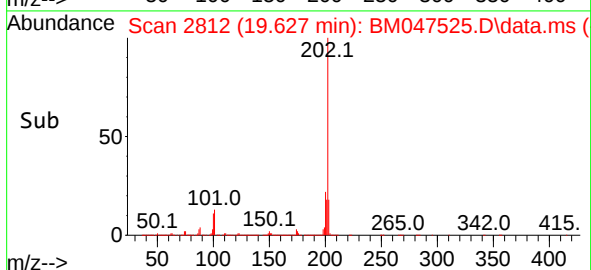
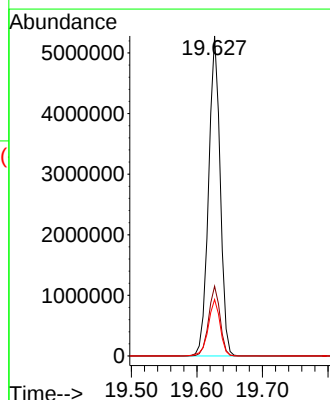
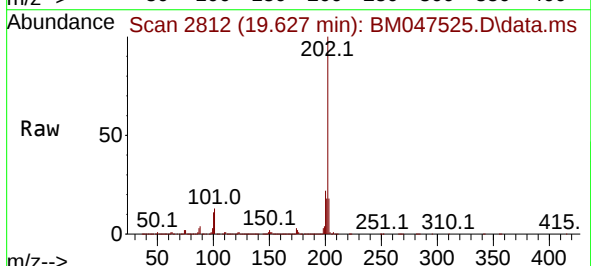
Tgt Ion:202 Resp: 6496279

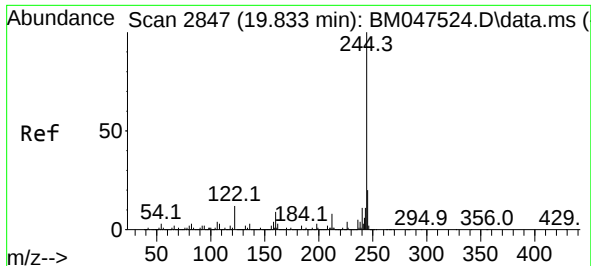
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.6 14.0 21.0





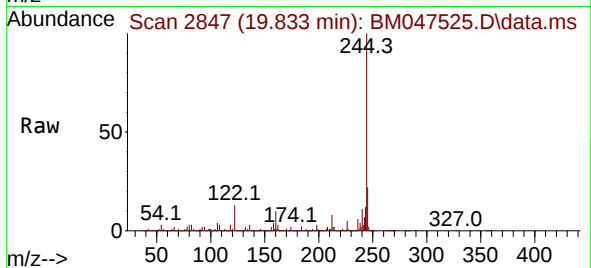
#79
 Terphenyl-d14
 Concen: 110.997 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM047525.D
 Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



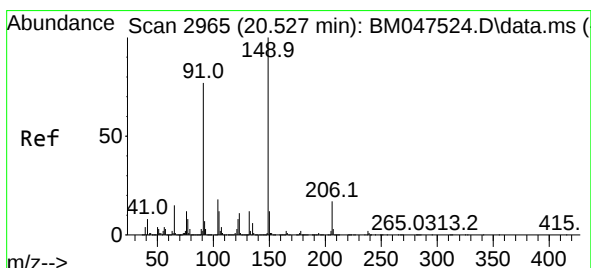
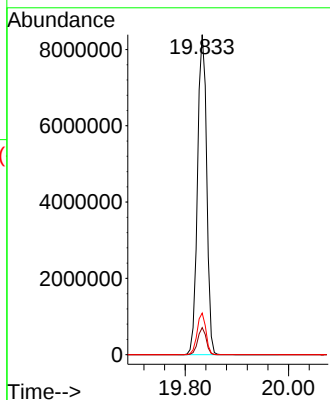
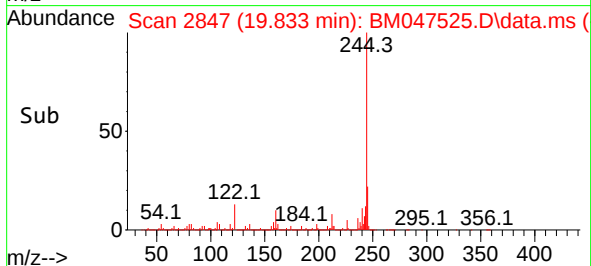
Tgt Ion:244 Resp:10292194
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.2
 122 13.0 9.6 14.4

Manual Integrations

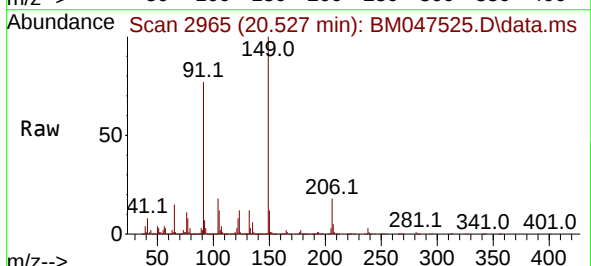
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

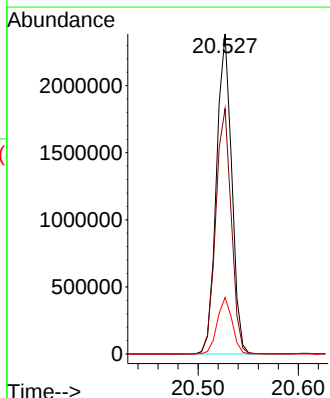
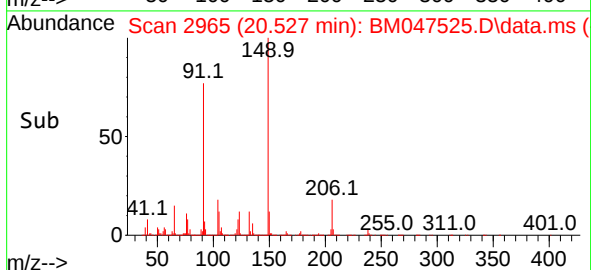
Supervised By :mohammad ahmed 09/17/2024

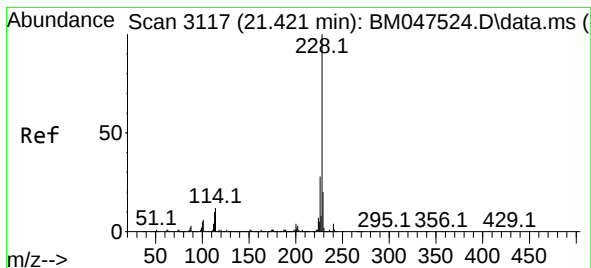


#80
 Butylbenzylphthalate
 Concen: 53.774 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM047525.D
 Acq: 14 Sep 2024 15:14



Tgt Ion:149 Resp: 2508902
 Ion Ratio Lower Upper
 149 100
 91 76.6 62.0 93.0
 206 17.7 13.8 20.8





#81

Benzo(a)anthracene

Concen: 50.819 ng

RT: 21.427 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNM

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 550376

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

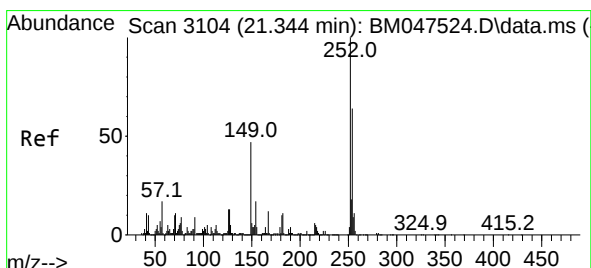
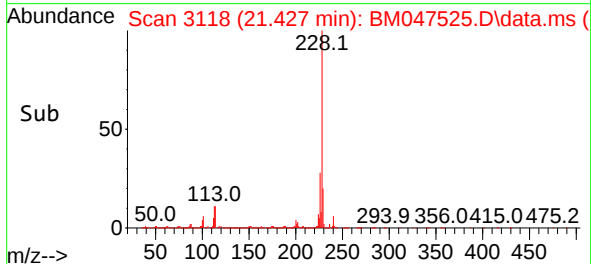
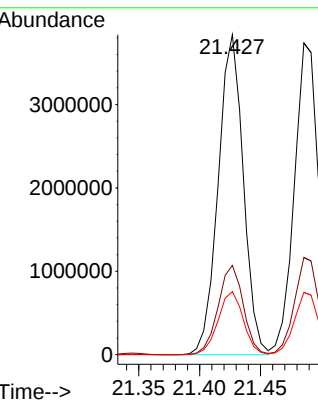
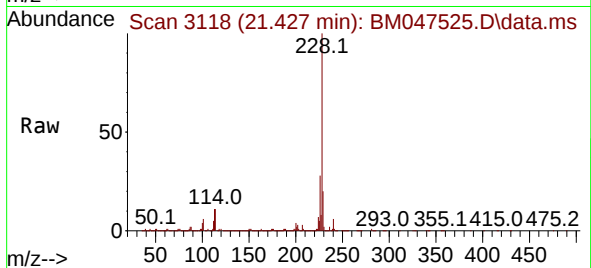
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.333 ng

RT: 21.344 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

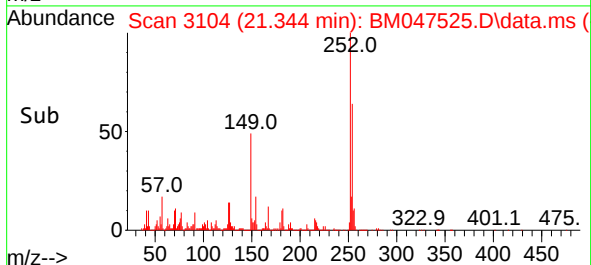
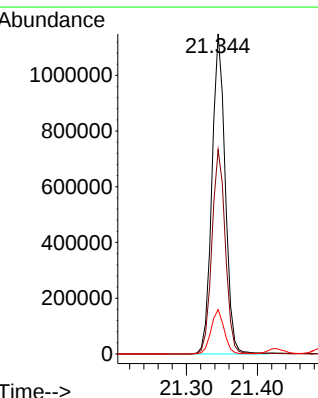
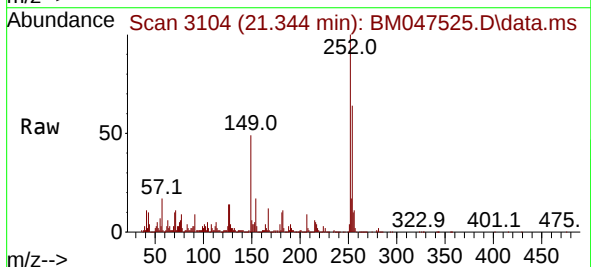
Tgt Ion:252 Resp: 1478863

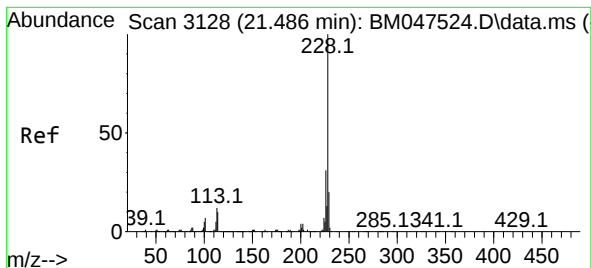
Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

126 13.9 10.3 15.5





#83

Chrysene

Concen: 50.689 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 5192530

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

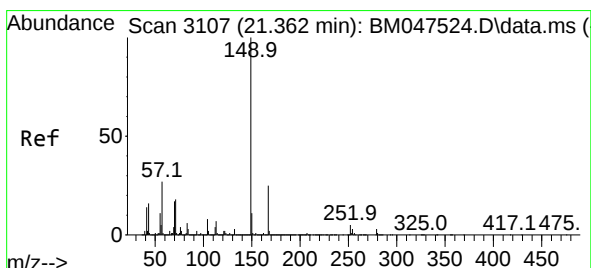
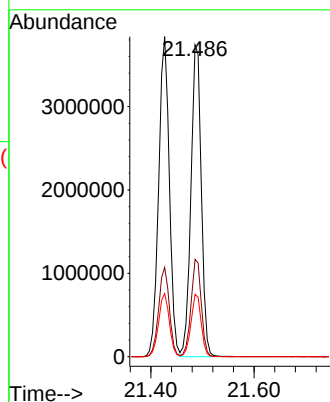
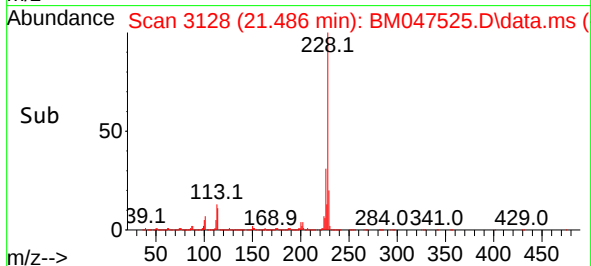
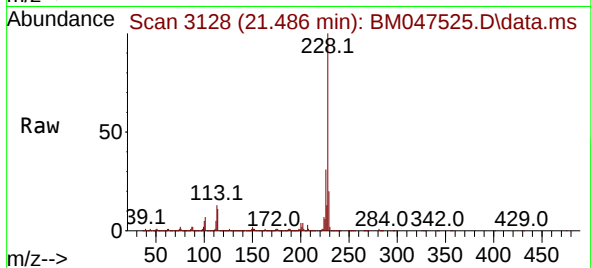
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.839 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

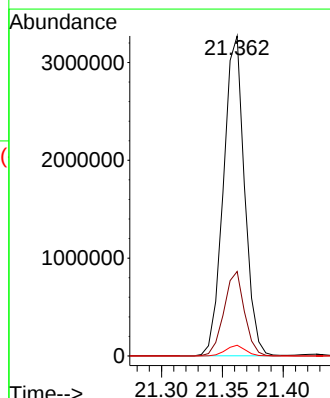
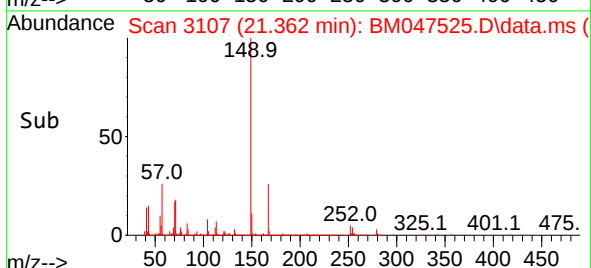
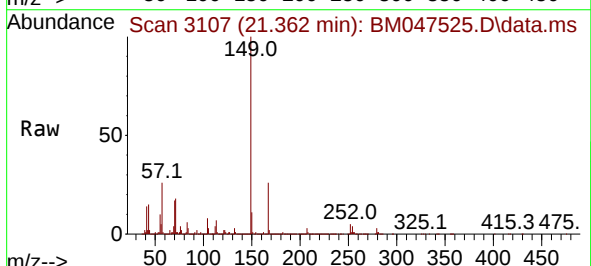
Tgt Ion:149 Resp: 3935057

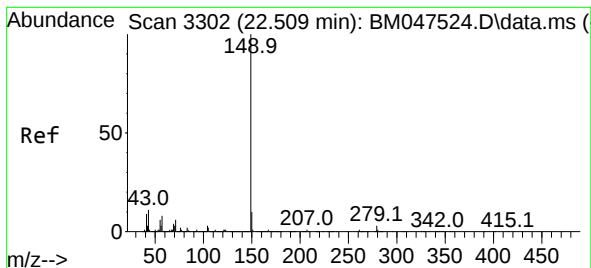
Ion Ratio Lower Upper

149 100

167 26.4 20.2 30.4

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 52.601 ng

RT: 22.509 min Scan# 3302

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 543806

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

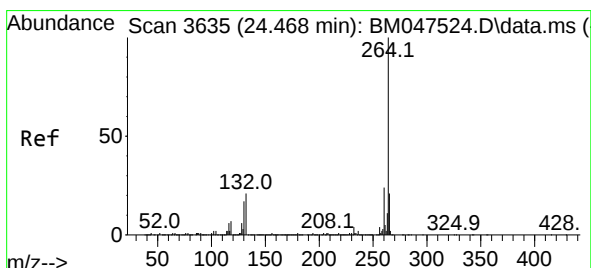
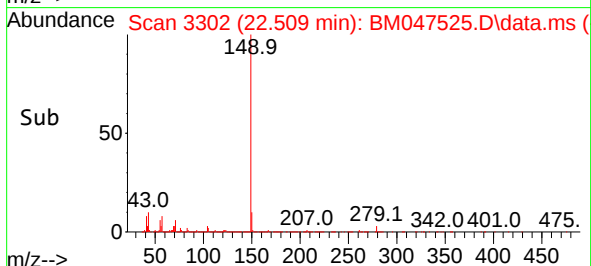
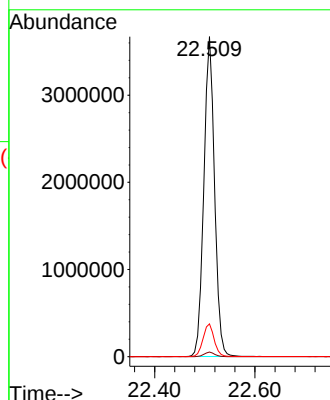
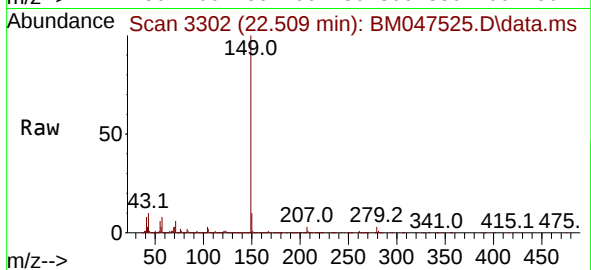
43 10.6 8.9 13.3

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: 24.468 min Scan# 3635

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

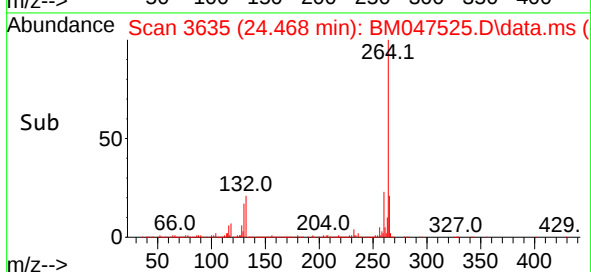
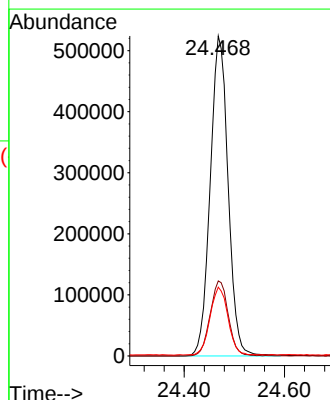
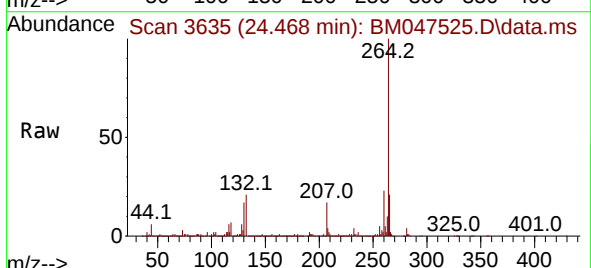
Tgt Ion:264 Resp: 1297327

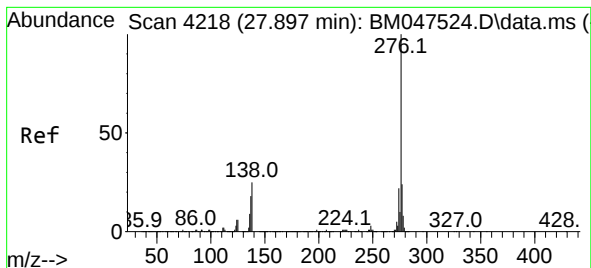
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.731 ng

RT: 27.903 min Scan# 4219

Delta R.T. 0.006 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 401629

Ion Ratio Lower Upper

276 100

138 31.0 25.0 37.6

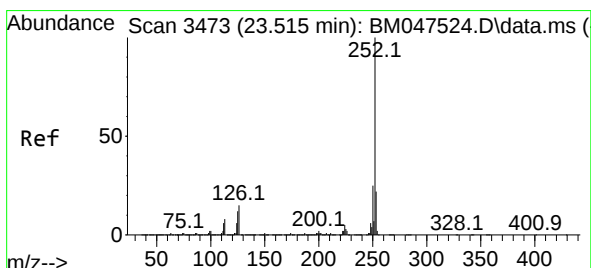
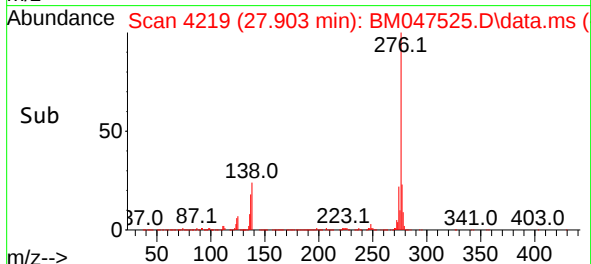
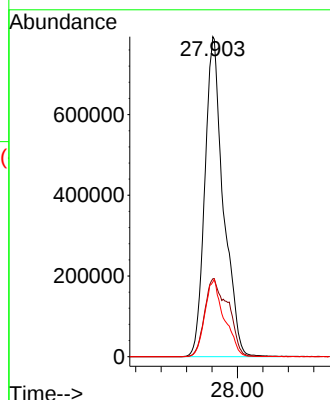
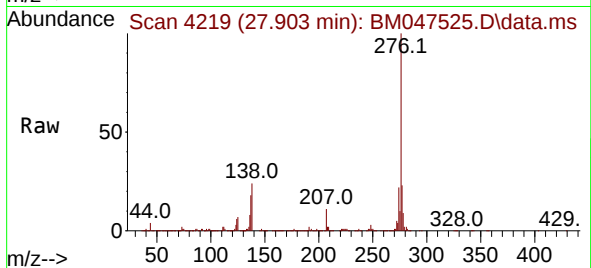
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#88

Benzo(b)fluoranthene

Concen: 53.347 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

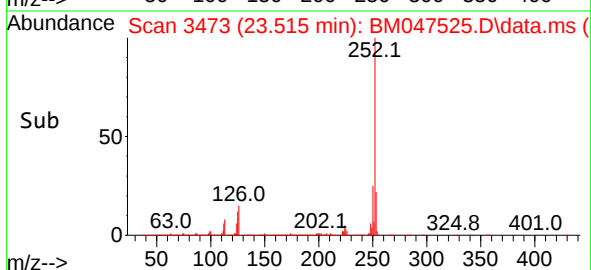
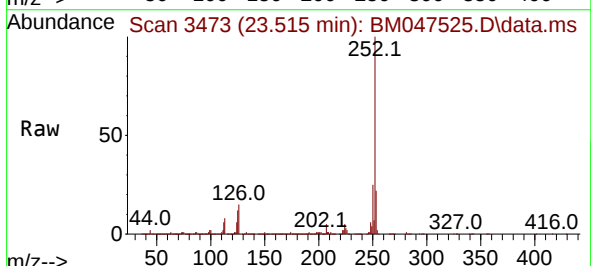
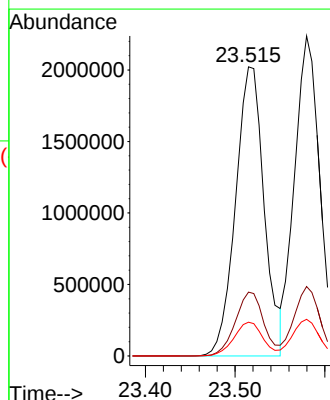
Tgt Ion:252 Resp: 4477877

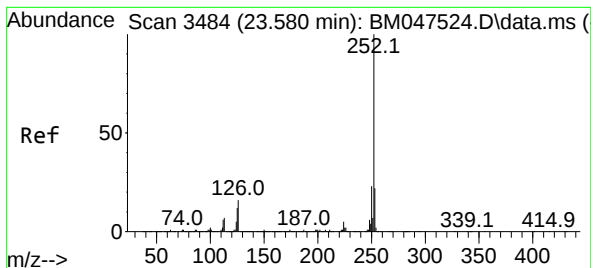
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 11.7 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 52.652 ng

RT: 23.580 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BM047525.D

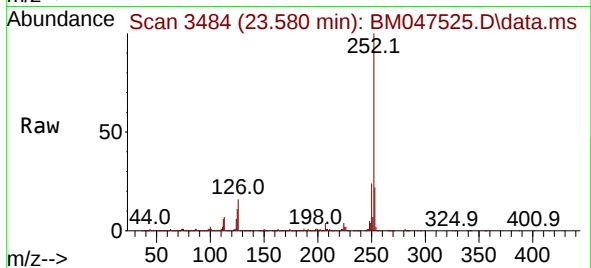
Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:252 Resp: 4380104

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

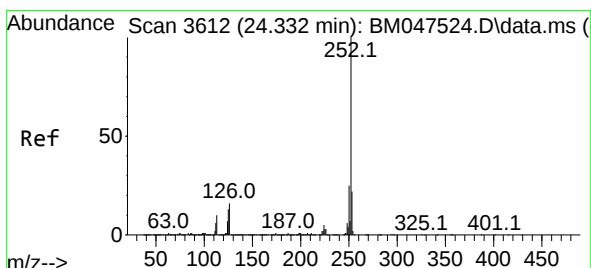
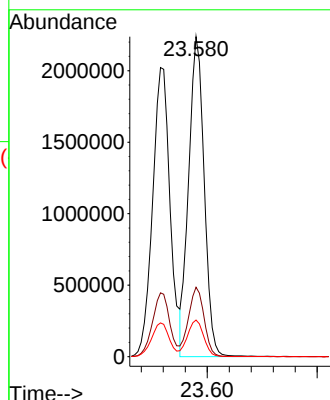
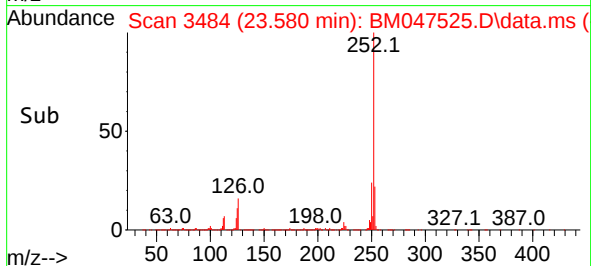
125 11.5 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#90

Benzo(a)pyrene

Concen: 52.521 ng

RT: 24.333 min Scan# 3612

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

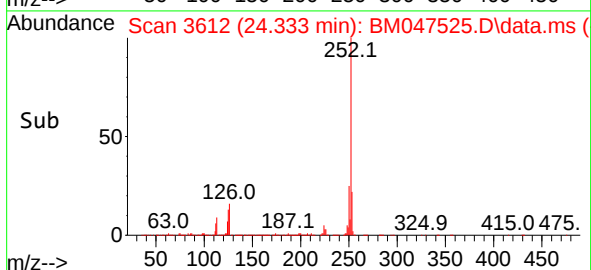
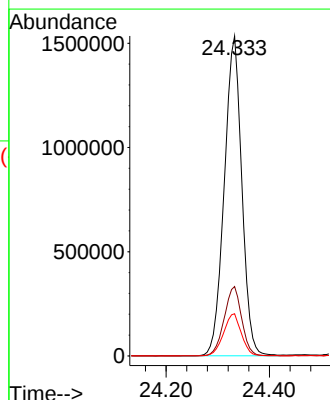
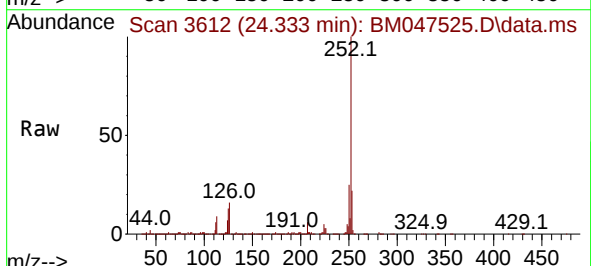
Tgt Ion:252 Resp: 3613289

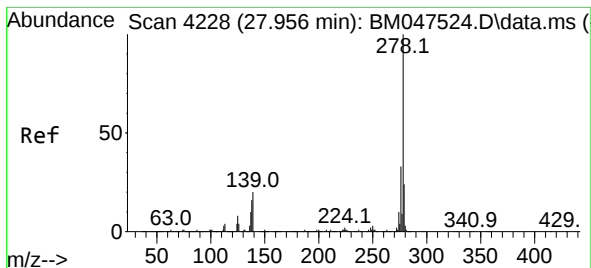
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 13.2 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 51.962 ng

RT: 27.968 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 339418

Ion Ratio Lower Upper

278 100

139 18.5 15.9 23.9

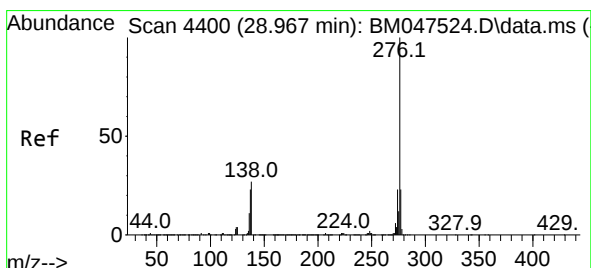
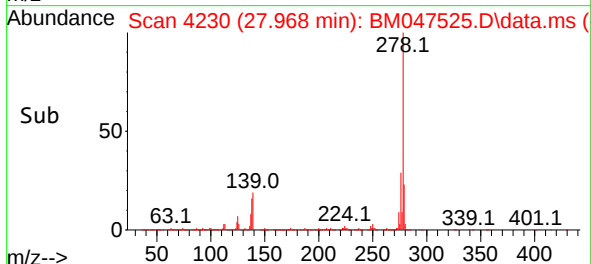
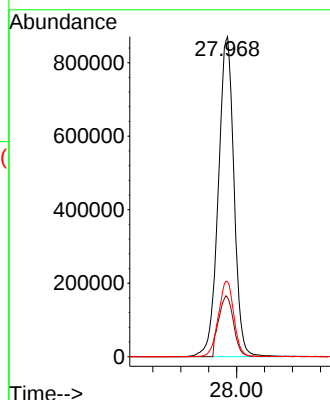
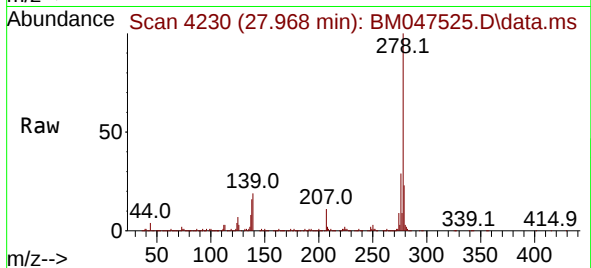
279 23.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 51.757 ng

RT: 28.968 min Scan# 4400

Delta R.T. 0.000 min

Lab File: BM047525.D

Acq: 14 Sep 2024 15:14

Tgt Ion:276 Resp: 3302500

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 27.3 21.5 32.3

