

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047522.D
 Acq On : 14 Sep 2024 13:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 08:45:40 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	315787	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1384605	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	841449	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1630578	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1372489	20.000	ng	0.00
86) Perylene-d12	24.468	264	1311119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	381501	19.236	ng	0.00
7) Phenol-d6	7.004	99	512647	18.354	ng	0.00
23) Nitrobenzene-d5	8.998	82	532043	19.231	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	134095	16.487	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1089419	17.835	ng	0.00
79) Terphenyl-d14	19.827	244	1423577	18.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	88309	10.396	ng	97
3) Pyridine	3.716	79	251409	9.945	ng	98
4) n-Nitrosodimethylamine	3.628	42	115291	10.049	ng	# 96
6) Aniline	7.169	93	241475	9.752	ng	99
8) 2-Chlorophenol	7.410	128	208605	9.541	ng	97
9) Benzaldehyde	6.987	77	155621m	11.718	ng	
10) Phenol	7.034	94	265092	9.479	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	223062	9.935	ng	99
12) 1,3-Dichlorobenzene	7.740	146	238748	9.976	ng	99
13) 1,4-Dichlorobenzene	7.887	146	242297	9.940	ng	98
14) 1,2-Dichlorobenzene	8.204	146	235510	9.818	ng	99
15) Benzyl Alcohol	8.081	79	173167	9.153	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.381	45	320677	10.153	ng	98
17) 2-Methylphenol	8.287	107	169473	9.486	ng	97
18) Hexachloroethane	8.934	117	95755	9.834	ng	99
19) n-Nitroso-di-n-propyla...	8.651	70	182215	9.676	ng	99
20) 3+4-Methylphenols	8.610	107	235709	9.455	ng	99
22) Acetophenone	8.663	105	352718	9.690	ng	98
24) Nitrobenzene	9.039	77	281172	9.890	ng	97
25) Isophorone	9.575	82	470185	9.667	ng	99
26) 2-Nitrophenol	9.757	139	80470	8.306	ng	97
27) 2,4-Dimethylphenol	9.816	122	140049	9.537	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	301673	9.874	ng	97
29) 2,4-Dichlorophenol	10.286	162	168270	9.019	ng	95
30) 1,2,4-Trichlorobenzene	10.510	180	204663	9.576	ng	99
31) Naphthalene	10.698	128	721252	9.645	ng	100
32) Benzoic acid	9.881	122	86588m	11.758	ng	
33) 4-Chloroaniline	10.798	127	258393	9.557	ng	98
34) Hexachlorobutadiene	10.992	225	114671	9.687	ng	97
35) Caprolactam	11.545	113	54845m	8.924	ng	
36) 4-Chloro-3-methylphenol	11.916	107	196835	9.206	ng	100
37) 2-Methylnaphthalene	12.304	142	465005	9.343	ng	99
38) 1-Methylnaphthalene	12.527	142	464087	9.383	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	206736	9.080	ng	99
41) Hexachlorocyclopentadiene	12.663	237	68457	9.197	ng	98
43) 2,4,6-Trichlorophenol	12.910	196	126475	8.866	ng	96

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44) 2,4,5-Trichlorophenol	12.980	196	145073	9.004	ng	98
46) 1,1'-Biphenyl	13.316	154	608567	9.295	ng	97
47) 2-Chloronaphthalene	13.357	162	478244	9.408	ng	98
48) 2-Nitroaniline	13.551	65	132239	8.856	ng	96
49) Acenaphthylene	14.198	152	672163	9.163	ng	100
50) Dimethylphthalate	13.933	163	550414	9.597	ng	99
51) 2,6-Dinitrotoluene	14.045	165	112135	9.262	ng	99
52) Acenaphthene	14.545	154	467519	9.096	ng	99
53) 3-Nitroaniline	14.369	138	119611	8.888	ng	97
54) 2,4-Dinitrophenol	14.574	184	33163	9.768	ng	93
55) Dibenzofuran	14.874	168	677086	9.374	ng	98
56) 4-Nitrophenol	14.669	139	97384	8.794	ng	98
57) 2,4-Dinitrotoluene	14.827	165	142048	8.797	ng	96
58) Fluorene	15.521	166	579655	8.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	113929	9.069	ng	97
60) Diethylphthalate	15.298	149	578136	9.472	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	263120	8.849	ng	97
62) 4-Nitroaniline	15.527	138	132564	8.380	ng	98
63) Azobenzene	15.810	77	655893	9.759	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	49684	12.260	ng	97
66) n-Nitrosodiphenylamine	15.727	169	445180	8.925	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	138443	8.738	ng	97
68) Hexachlorobenzene	16.527	284	160144	8.922	ng	99
69) Atrazine	16.674	200	126086	9.145	ng	97
70) Pentachlorophenol	16.862	266	82092	7.890	ng	96
71) Phenanthrene	17.257	178	814486	9.064	ng	99
72) Anthracene	17.345	178	765298	8.864	ng	99
73) Carbazole	17.609	167	770982	9.011	ng	99
74) Di-n-butylphthalate	18.186	149	894326	8.736	ng	100
75) Fluoranthene	19.262	202	851416	8.684	ng	98
77) Benzidine	19.445	184	219784	11.370	ng	99
78) Pyrene	19.621	202	903792	9.028	ng	99
80) Butylbenzylphthalate	20.521	149	325275	8.440	ng	95
81) Benzo(a)anthracene	21.421	228	837076	9.357	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	223939	9.410	ng	97
83) Chrysene	21.480	228	808300	9.553	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	522491	8.654	ng	# 98
85) Di-n-octyl phthalate	22.503	149	715606	8.380	ng	98
87) Indeno(1,2,3-cd)pyrene	27.879	276	704555	8.979	ng	99
88) Benzo(b)fluoranthene	23.509	252	748473	8.823	ng	99
89) Benzo(k)fluoranthene	23.568	252	741238	8.816	ng	98
90) Benzo(a)pyrene	24.321	252	616575	8.868	ng	98
91) Dibenzo(a,h)anthracene	27.944	278	585954	8.876	ng	100
92) Benzo(g,h,i)perylene	28.950	276	578576	8.972	ng	98

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

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Manual Integrations

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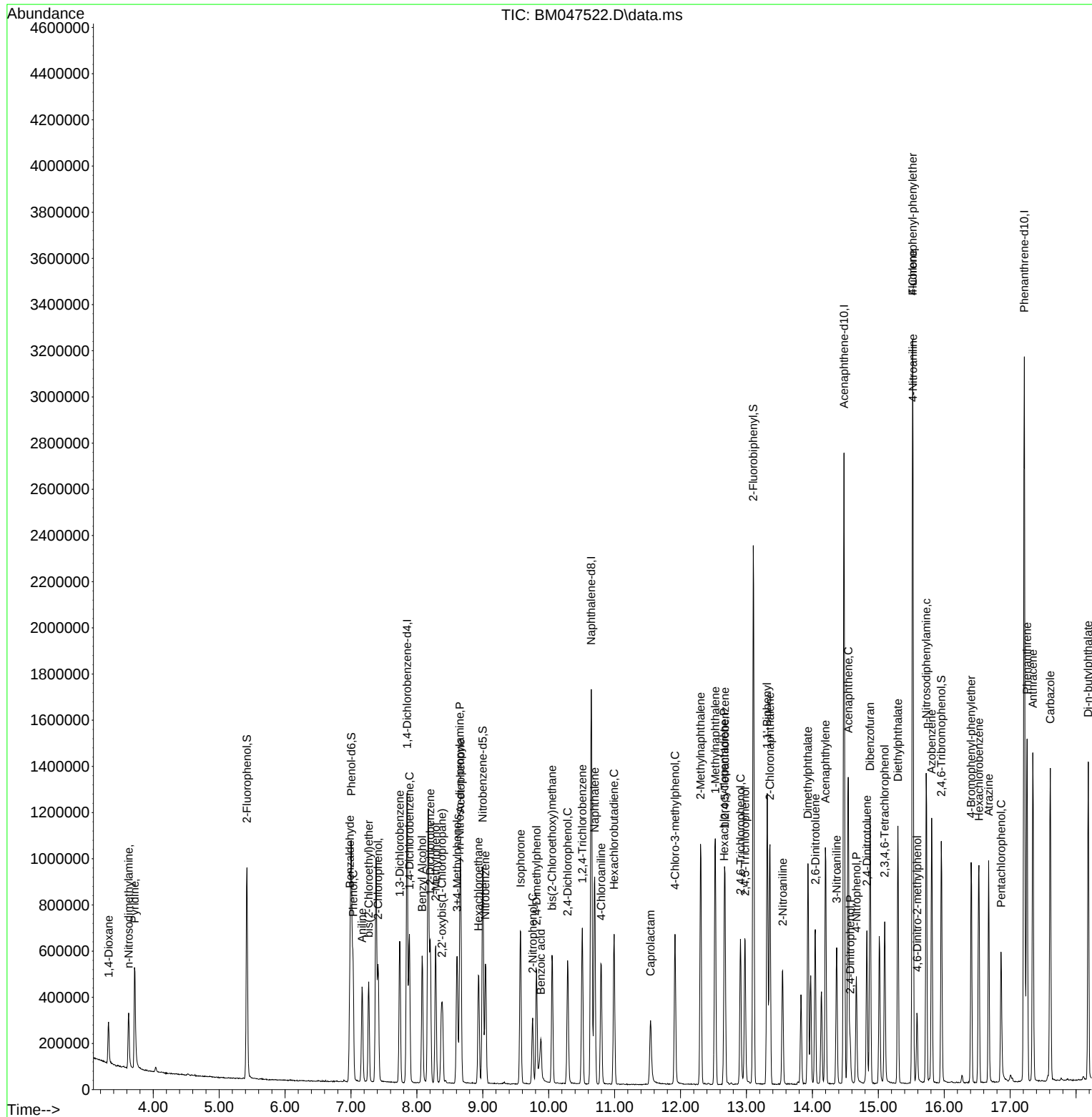
Quant Time: Sep 15 08:45:40 2024

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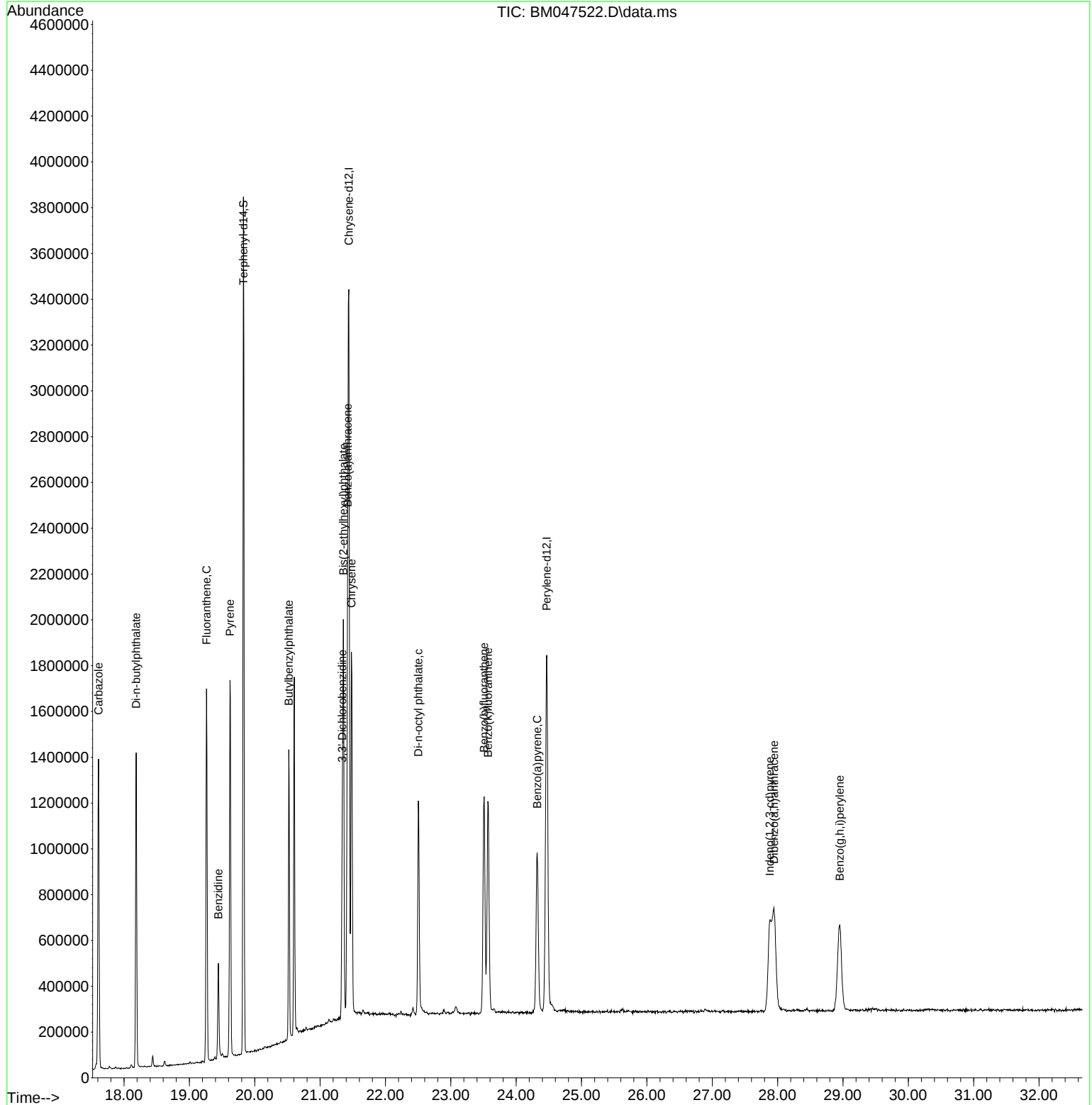
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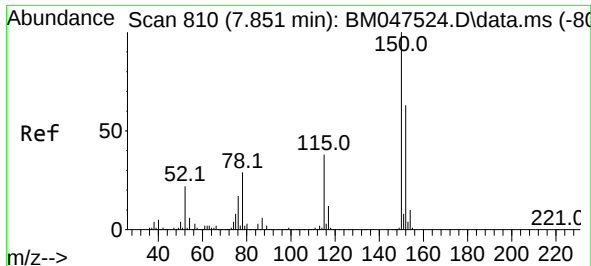
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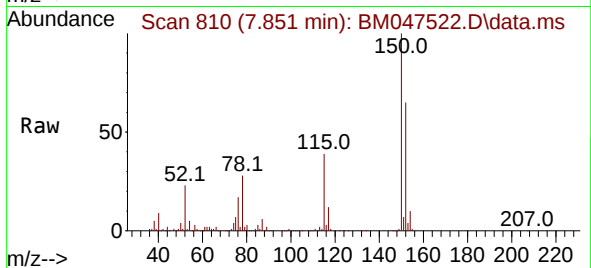
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047522.D
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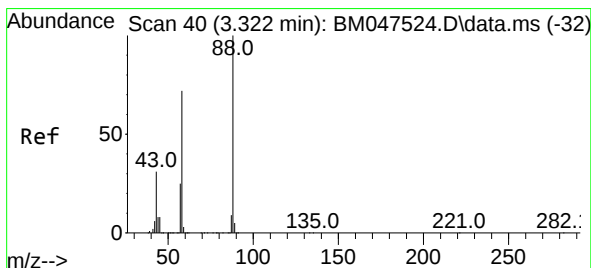
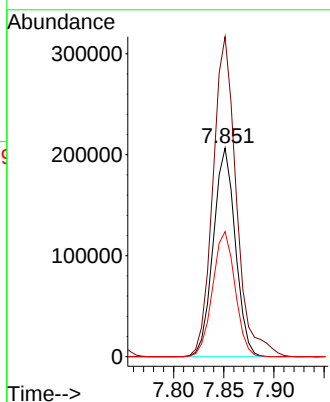
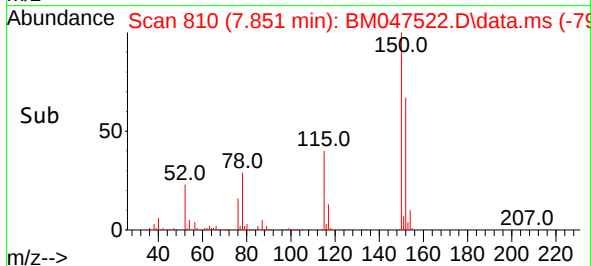
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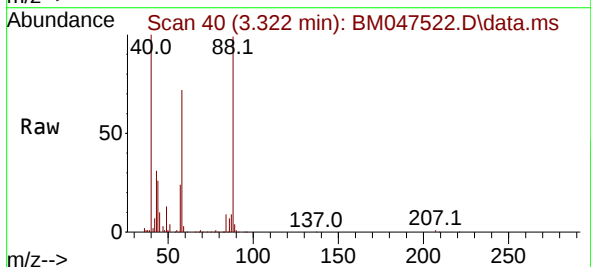
Tgt Ion:152 Resp: 31578
Ion Ratio Lower Upper
152 100
150 153.4 126.8 190.2
115 59.9 47.8 71.8

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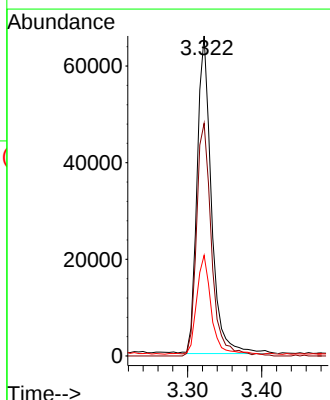
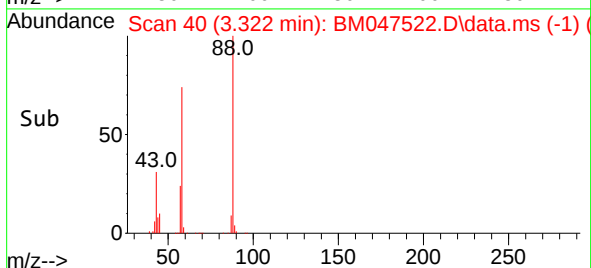
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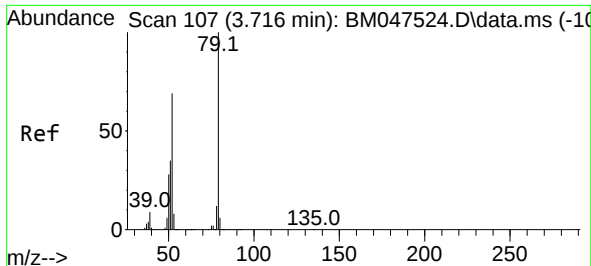


#2
1,4-Dioxane
Concen: 10.396 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



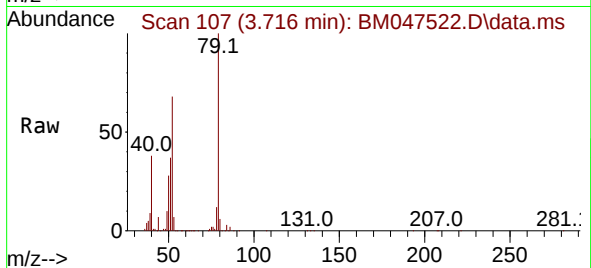
Tgt Ion: 88 Resp: 88309
Ion Ratio Lower Upper
88 100
58 76.7 59.0 88.6
43 31.6 25.0 37.4





#3
Pyridine
Concen: 9.945 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

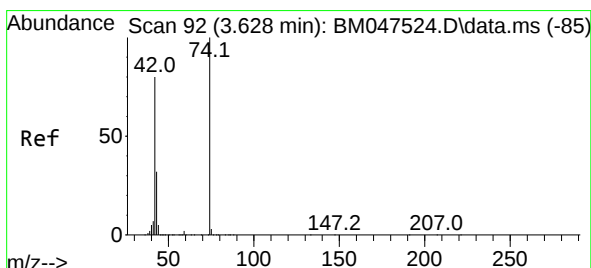
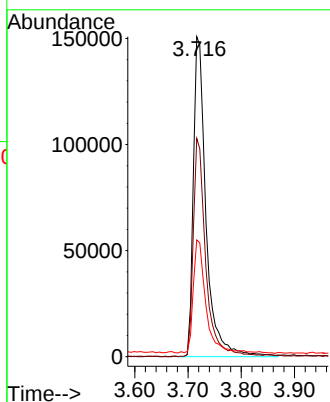
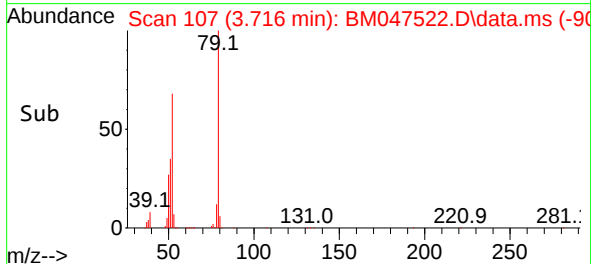
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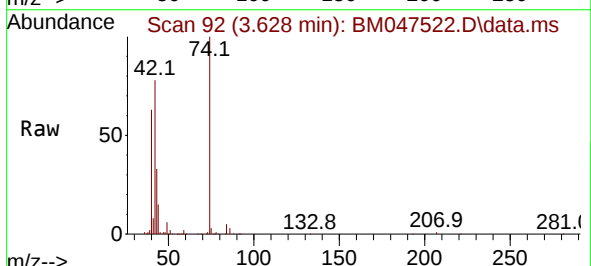
Tgt Ion: 79 Resp: 251409
Ion Ratio Lower Upper
79 100
52 68.2 55.4 83.0
51 36.5 27.9 41.9

Manual Integrations
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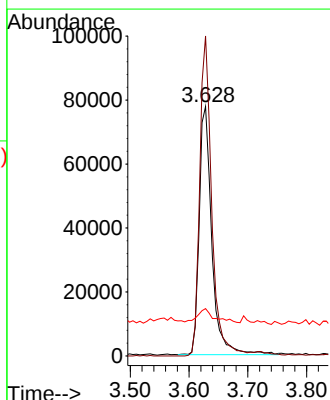
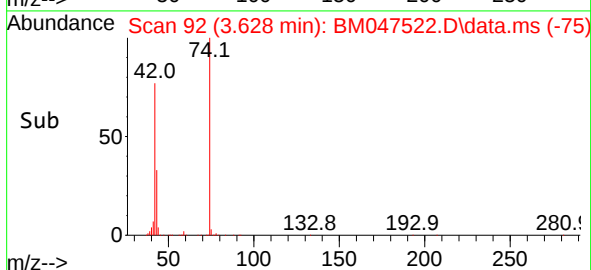
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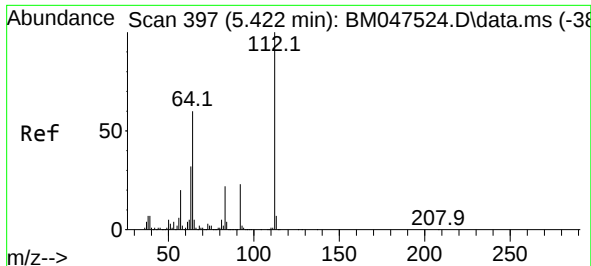


#4
n-Nitrosodimethylamine
Concen: 10.049 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion: 42 Resp: 115291
Ion Ratio Lower Upper
42 100
74 128.3 100.5 150.7
44 19.0 6.9 10.3





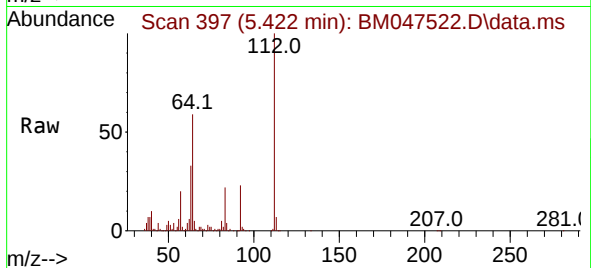
#5
2-Fluorophenol
Concen: 19.236 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

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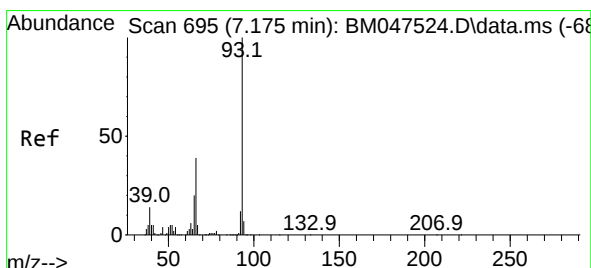
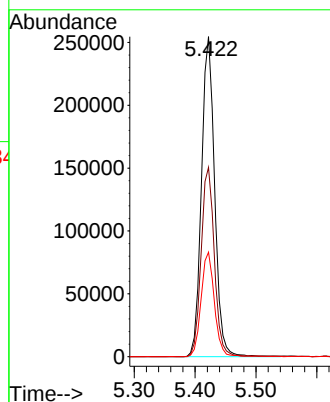
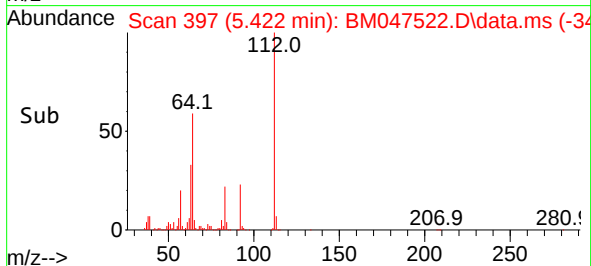


Tgt Ion: 112 Resp: 38150
Ion Ratio Lower Upper
112 100
64 59.2 48.2 72.4
63 32.6 26.0 39.0

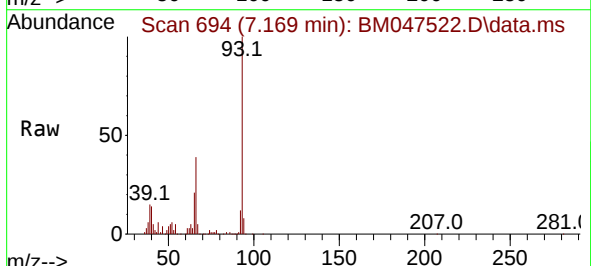
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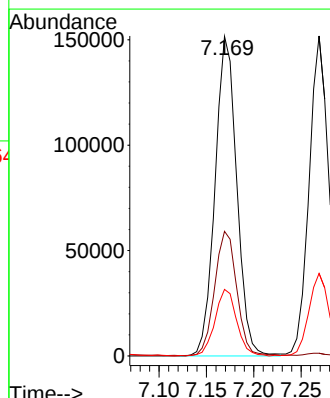
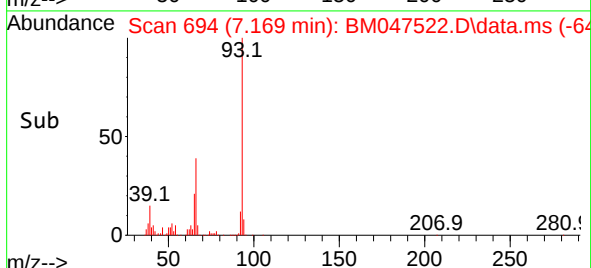
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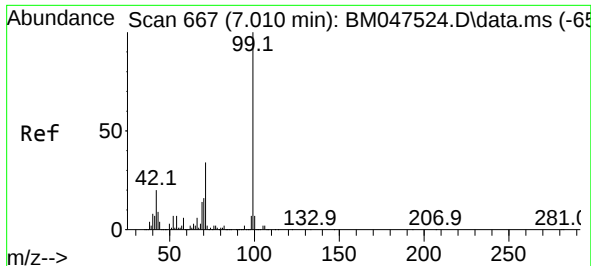


#6
Aniline
Concen: 9.752 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047522.D
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Tgt Ion: 93 Resp: 241475
Ion Ratio Lower Upper
93 100
66 39.0 31.4 47.0
65 20.8 16.3 24.5





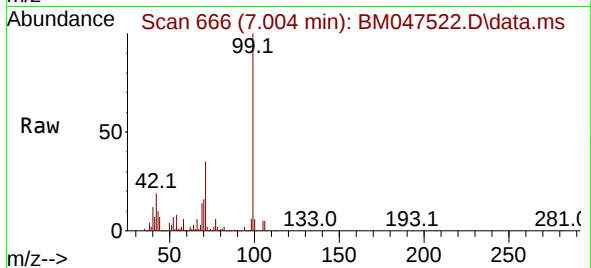
#7
Phenol-d6
Concen: 18.354 ng
RT: 7.004 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM047522.D
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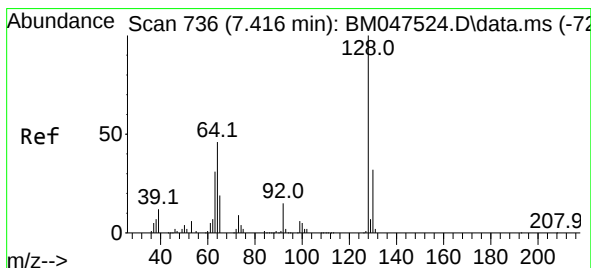
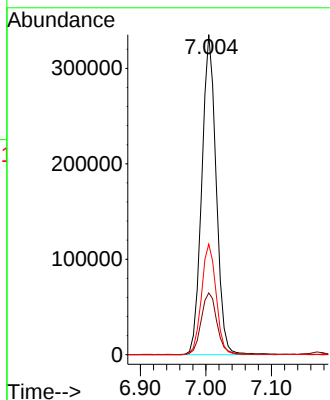
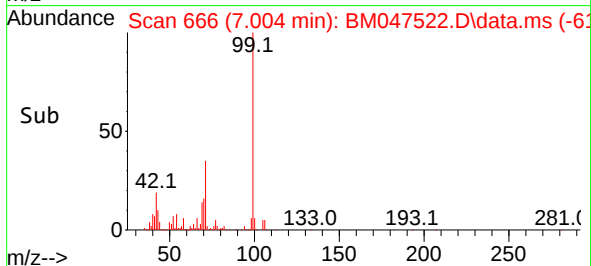
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Ion Ratio Lower Upper
99 100
42 19.3 15.8 23.8
71 34.5 27.6 41.4

Manual Integrations

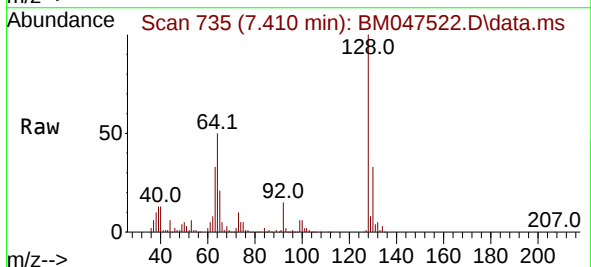
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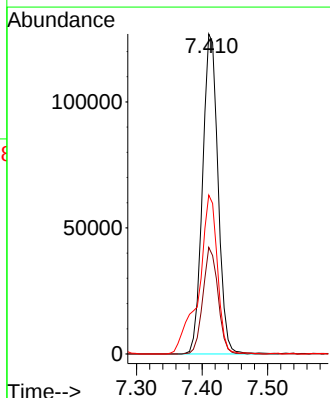
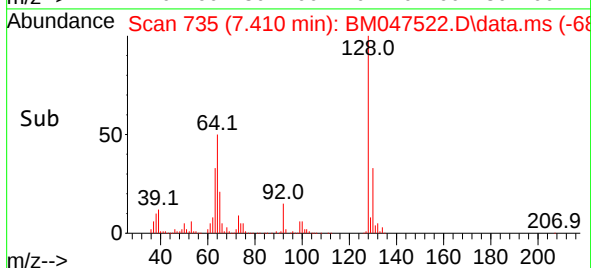
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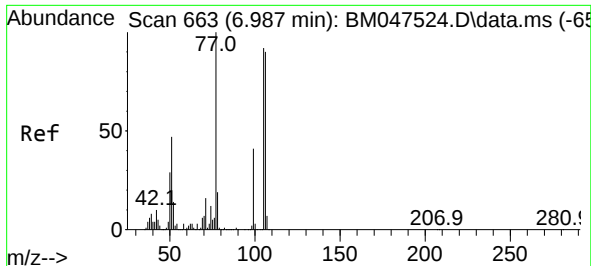


#8
2-Chlorophenol
Concen: 9.541 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
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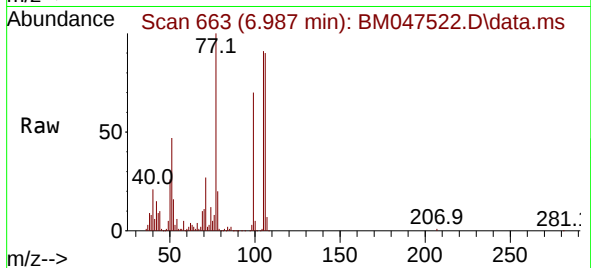
Tgt Ion:128 Resp: 208605
Ion Ratio Lower Upper
128 100
130 33.3 11.8 51.8
64 49.7 27.6 67.6





#9
Benzaldehyde
Concen: 11.718 ng m
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

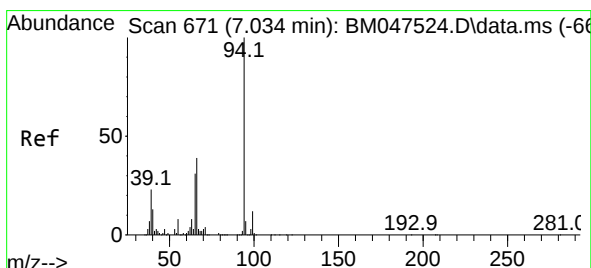
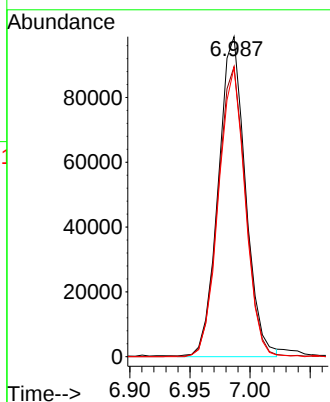
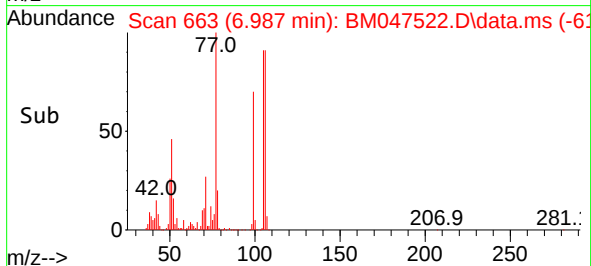
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 15562
Ion Ratio Lower Upper
77 100
105 90.6 71.8 111.8
106 90.4 69.7 109.7

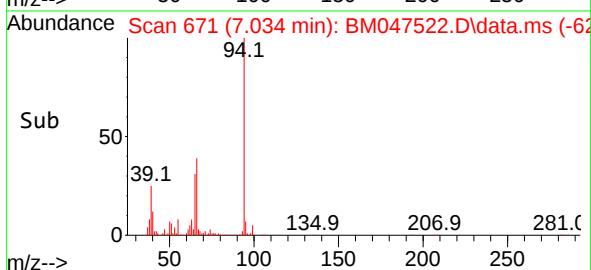
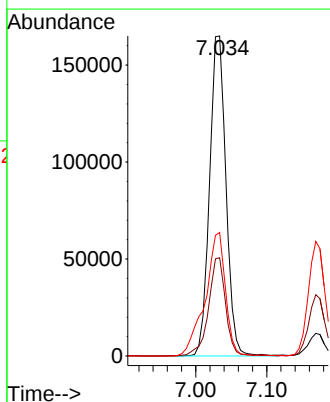
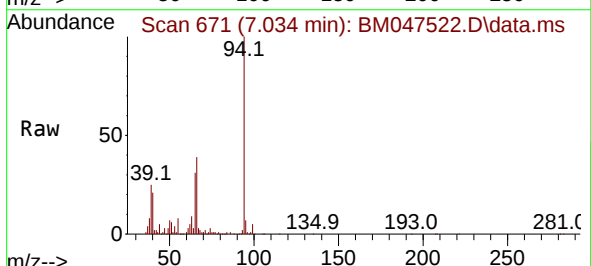
Manual Integrations
APPROVED

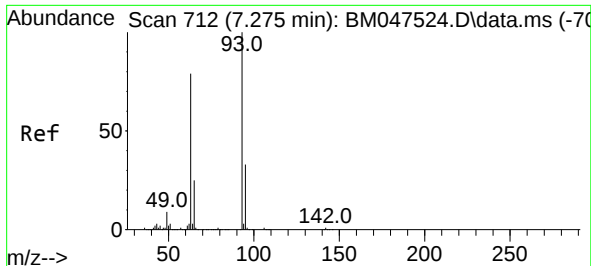
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 9.479 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 94 Resp: 265092
Ion Ratio Lower Upper
94 100
65 30.7 10.8 50.8
66 38.6 19.2 59.2





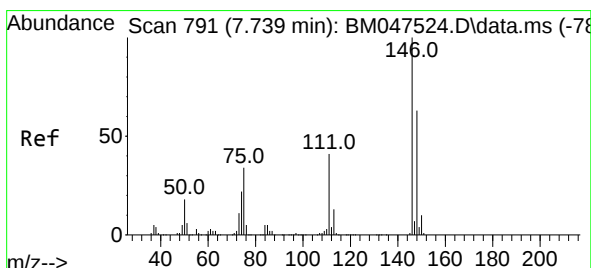
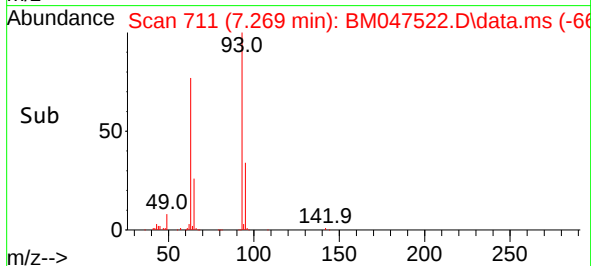
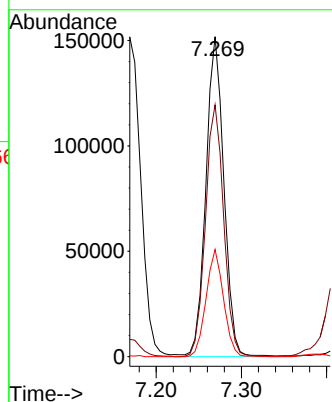
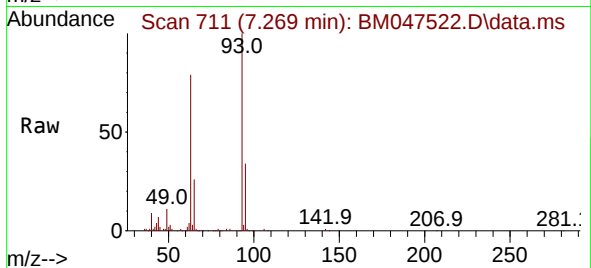
#11
bis(2-Chloroethyl)ether
Concen: 9.935 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 223062
Ion Ratio Lower Upper
93 100
63 78.7 58.2 98.2
95 33.5 12.8 52.8

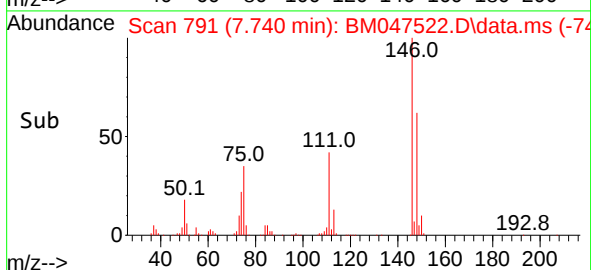
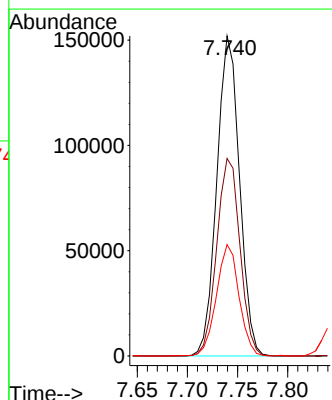
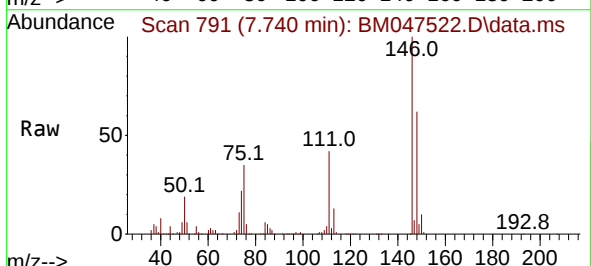
Manual Integrations
APPROVED

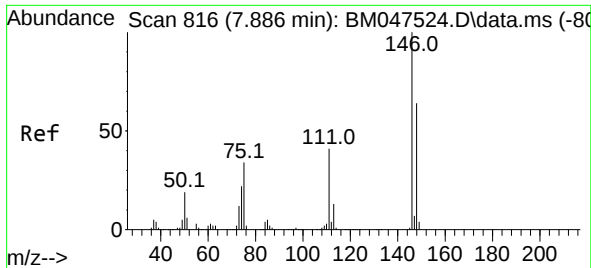
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
1,3-Dichlorobenzene
Concen: 9.976 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:146 Resp: 238748
Ion Ratio Lower Upper
146 100
148 61.7 50.2 75.4
75 34.8 27.4 41.0





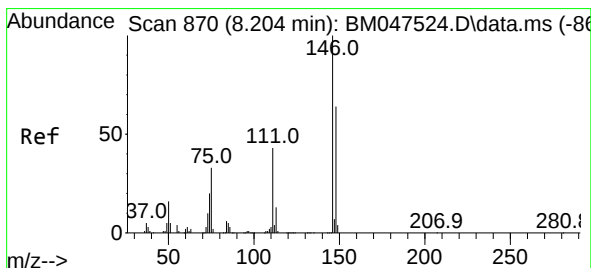
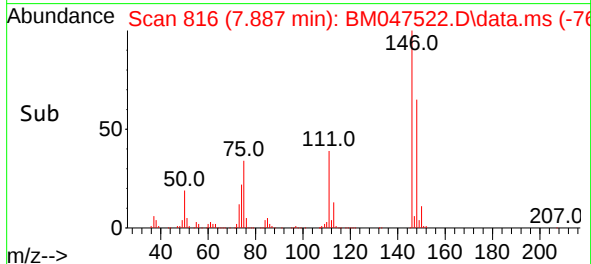
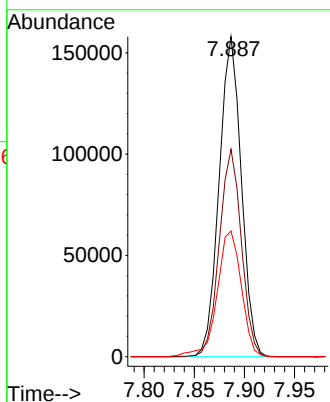
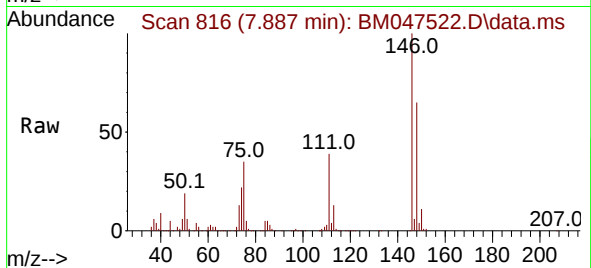
#13
1,4-Dichlorobenzene
Concen: 9.940 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 242297
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 39.3 32.9 49.3

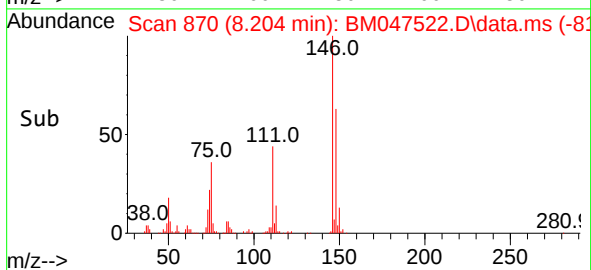
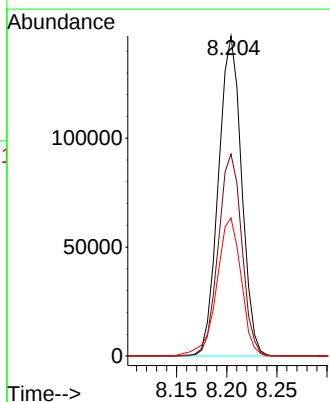
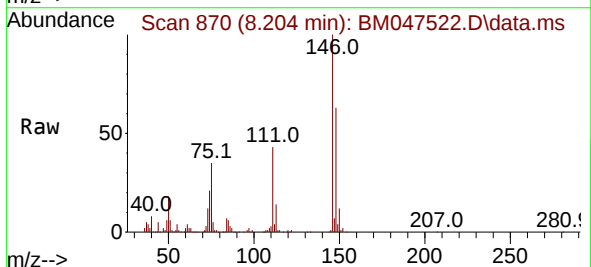
Manual Integrations
APPROVED

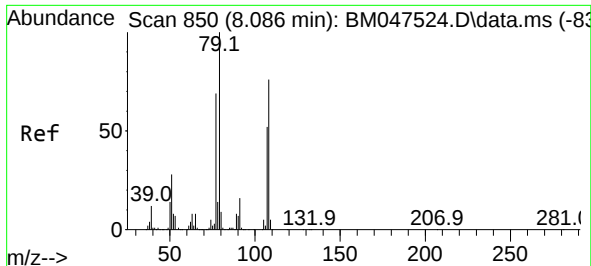
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 9.818 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

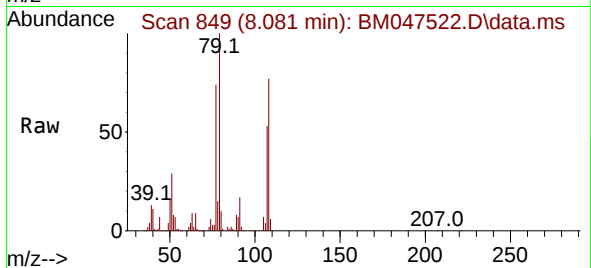
Tgt Ion:146 Resp: 235510
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 9.153 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

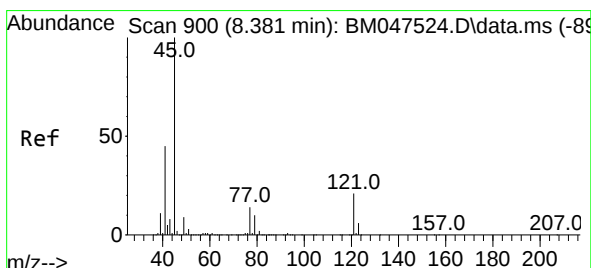
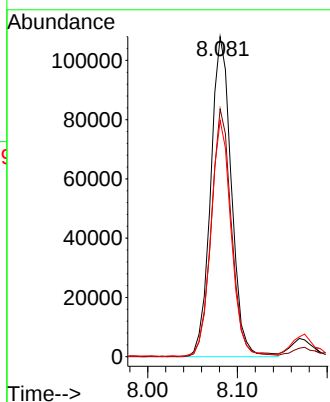
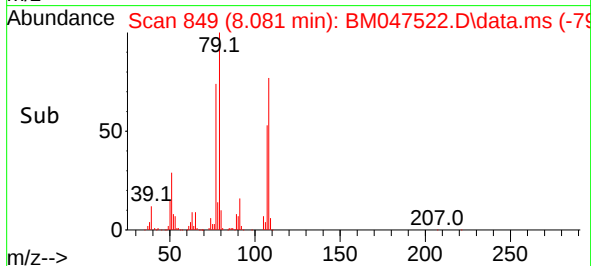
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 17316
Ion Ratio Lower Upper
79 100
108 77.5 60.6 91.0
77 73.8 55.0 82.4

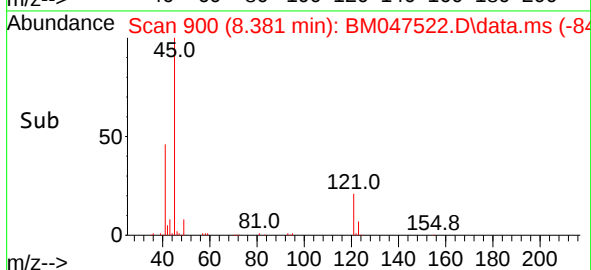
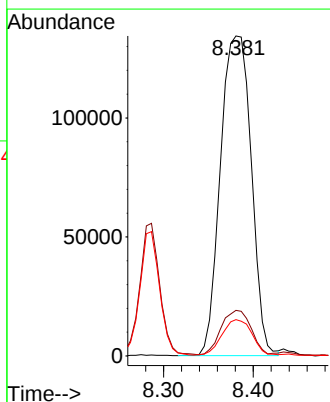
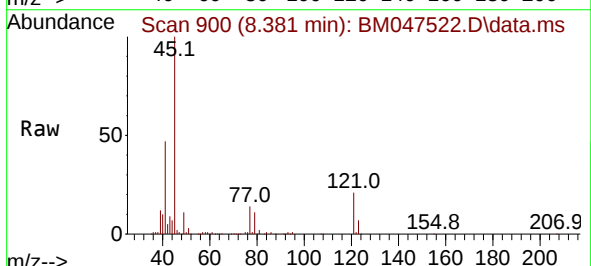
Manual Integrations
APPROVED

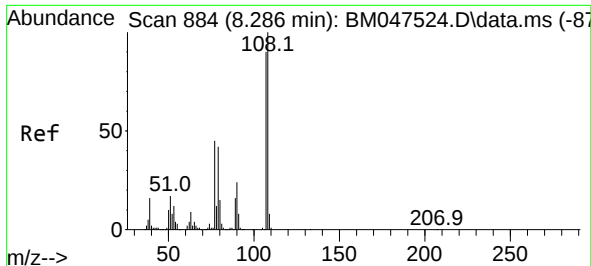
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.153 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 45 Resp: 320677
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.4 0.0 30.3





#17

2-Methylphenol

Concen: 9.486 ng

RT: 8.287 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM047522.D

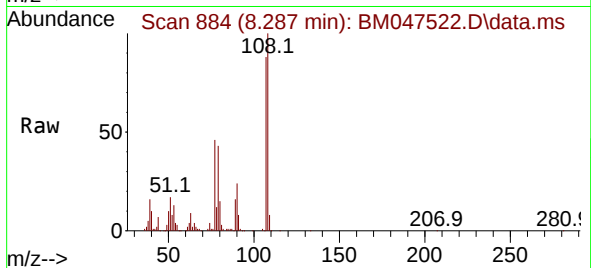
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:107 Resp: 16947

Ion Ratio Lower Upper

107 100

108 113.7 88.9 133.3

77 51.9 39.8 59.8

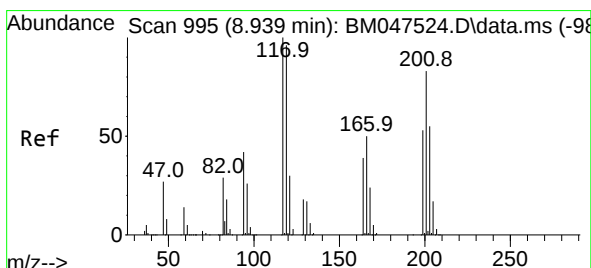
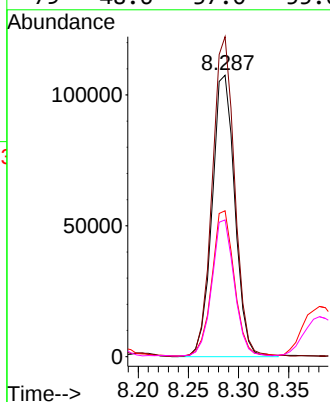
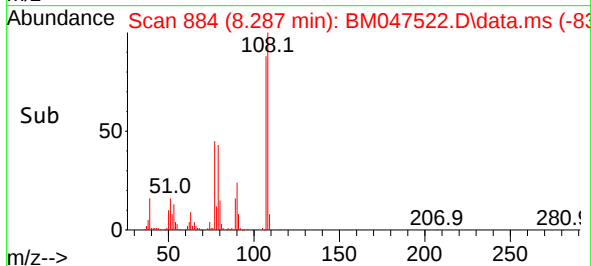
79 48.6 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#18

Hexachloroethane

Concen: 9.834 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

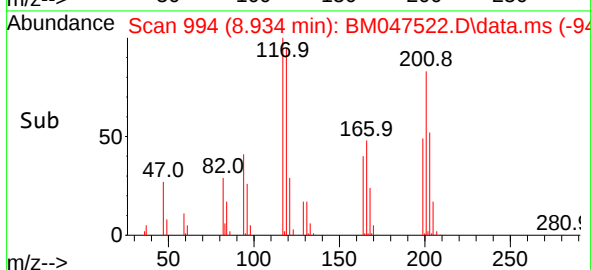
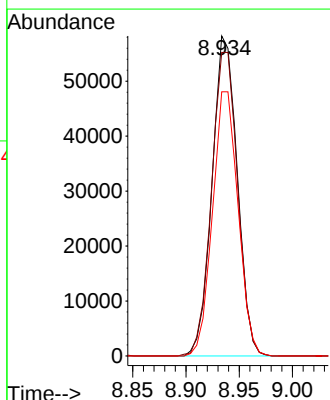
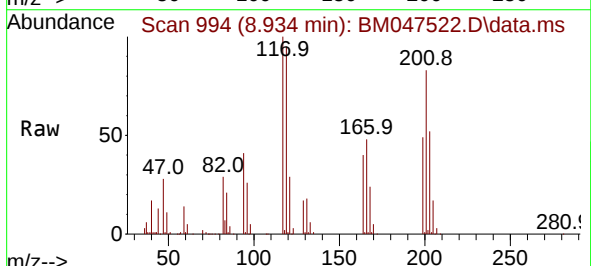
Tgt Ion:117 Resp: 95755

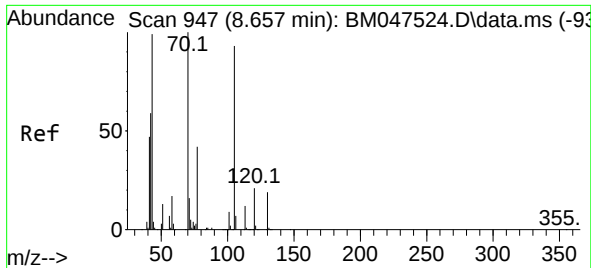
Ion Ratio Lower Upper

117 100

119 94.9 77.0 115.4

201 82.6 66.8 100.2





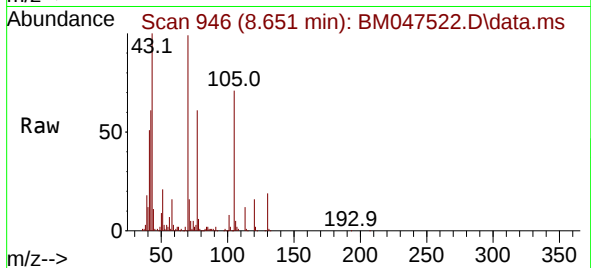
#19
n-Nitroso-di-n-propylamine
Concen: 9.676 ng
RT: 8.651 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

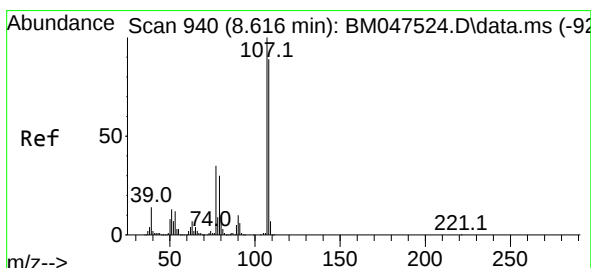
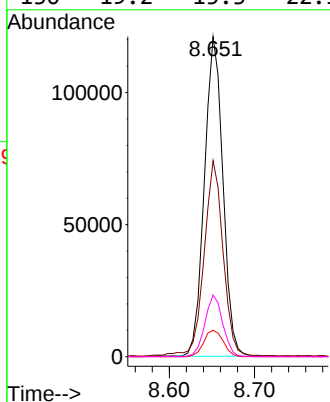
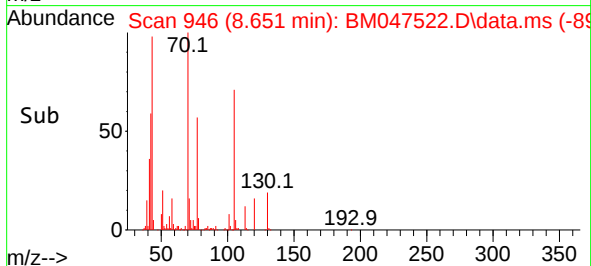


Tgt Ion: 70 Resp: 182215
Ion Ratio Lower Upper
70 100
42 61.2 48.2 72.2
101 8.2 7.0 10.4
130 19.2 15.3 22.9

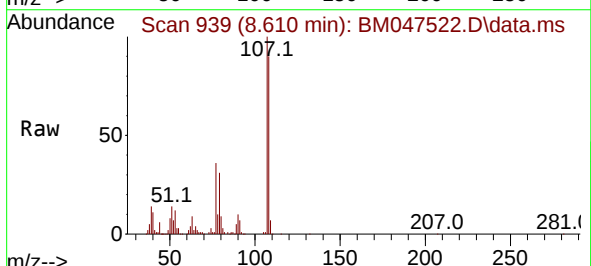
Manual Integrations

APPROVED

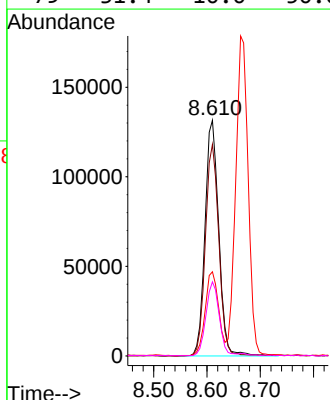
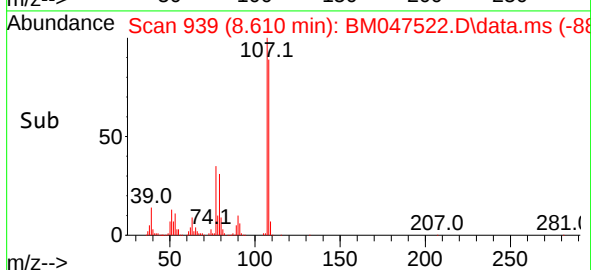
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

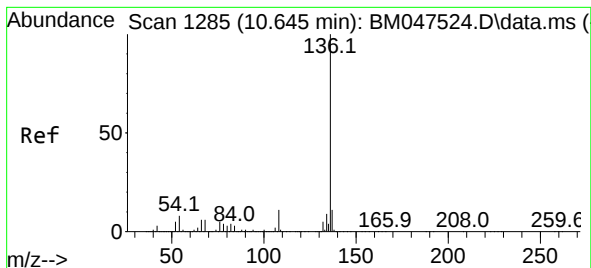


#20
3+4-Methylphenols
Concen: 9.455 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion:107 Resp: 235709
Ion Ratio Lower Upper
107 100
108 89.8 68.9 108.9
77 35.7 15.5 55.5
79 31.4 10.0 50.0





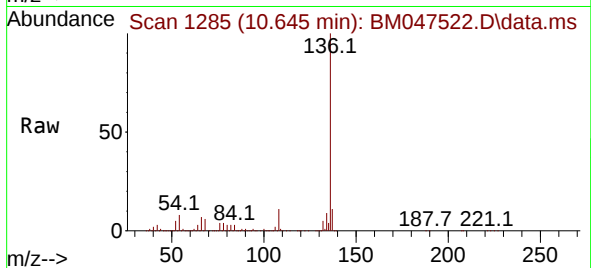
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



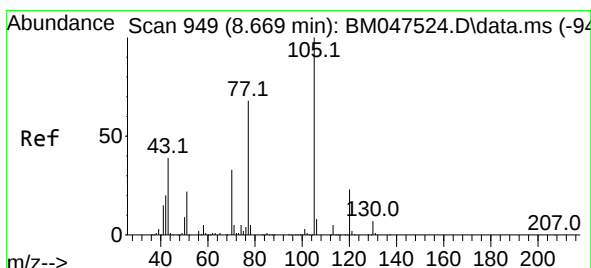
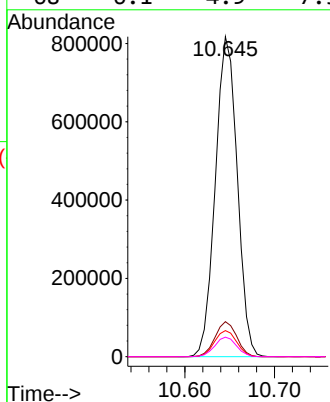
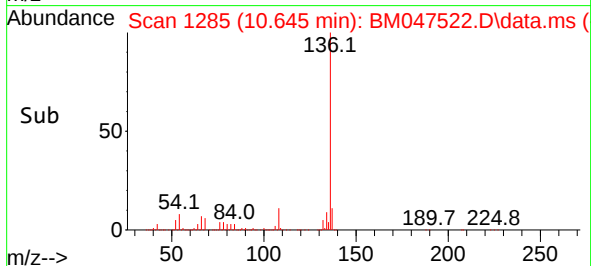
Tgt Ion:136 Resp: 1384609
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.2 6.6 9.8
68 6.1 4.9 7.3

Manual Integrations

APPROVED

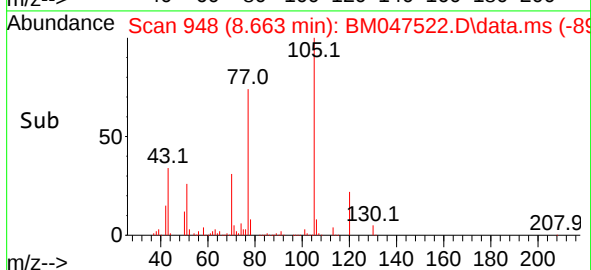
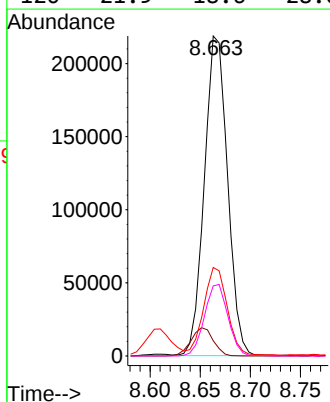
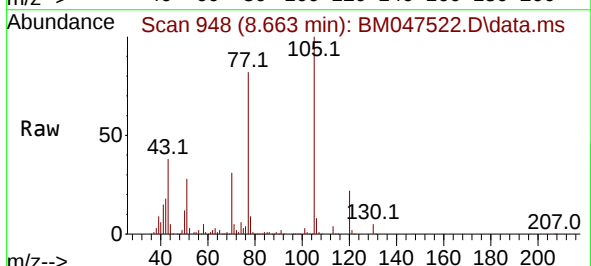
Reviewed By :Yogesh Patel 09/16/2024

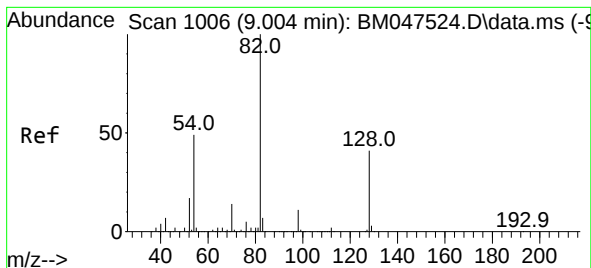
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 9.690 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:105 Resp: 352718
Ion Ratio Lower Upper
105 100
71 4.8 4.3 6.5
51 27.6 21.5 32.3
120 21.9 18.6 28.0





#23

Nitrobenzene-d5

Concen: 19.231 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

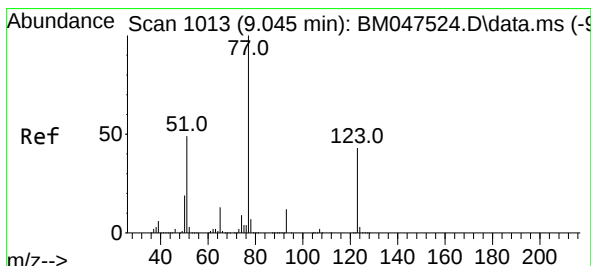
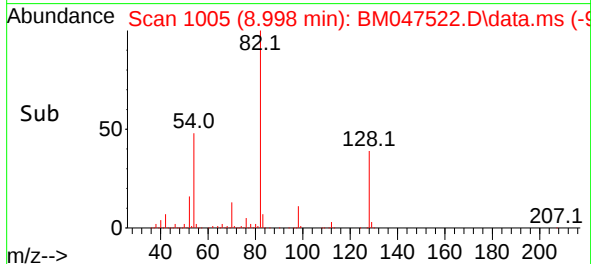
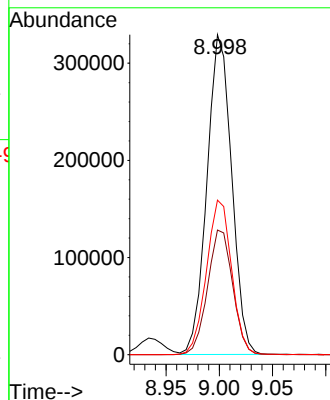
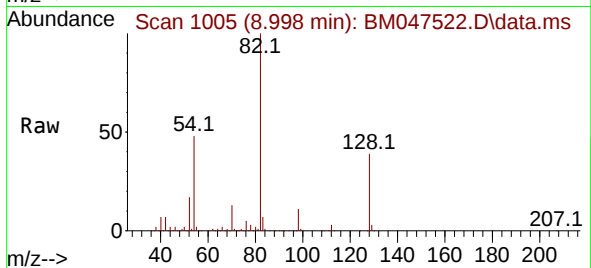
Tgt Ion:	82	Resp:	53204
Ion Ratio	Lower	Upper	
82	100		
128	38.9	33.0	49.4
54	48.3	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#24

Nitrobenzene

Concen: 9.890 ng

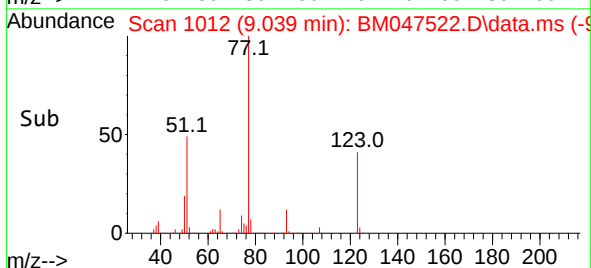
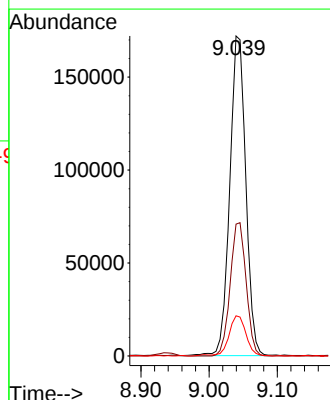
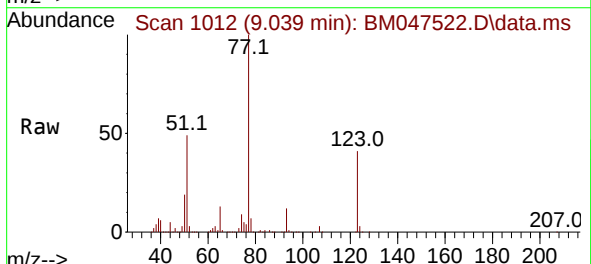
RT: 9.039 min Scan# 1012

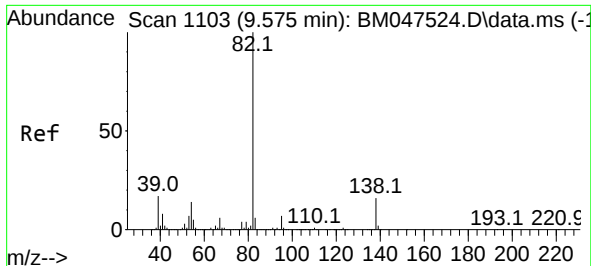
Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

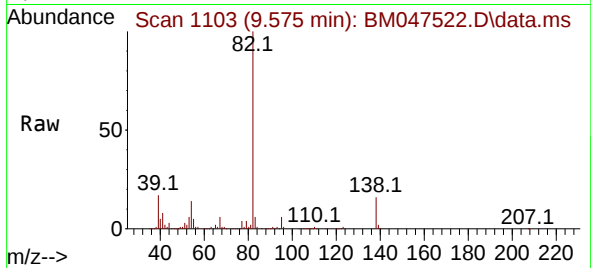
Tgt Ion:	77	Resp:	281172
Ion Ratio	Lower	Upper	
77	100		
123	41.2	34.5	51.7
65	12.6	10.7	16.1





#25
Isophorone
Concen: 9.667 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

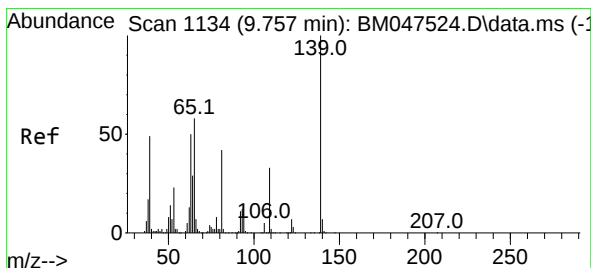
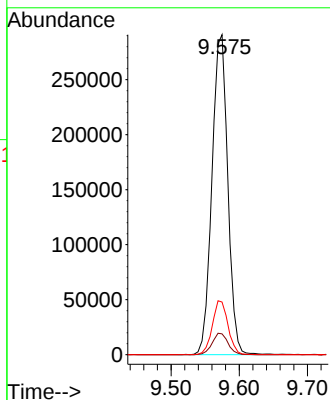
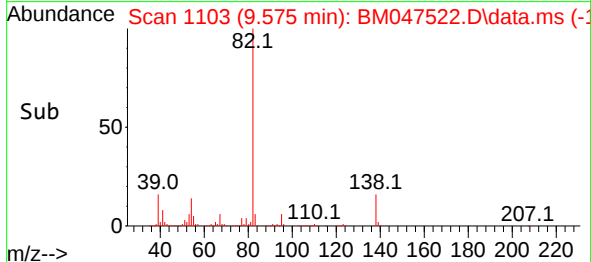
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 47018
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 16.5 12.9 19.3

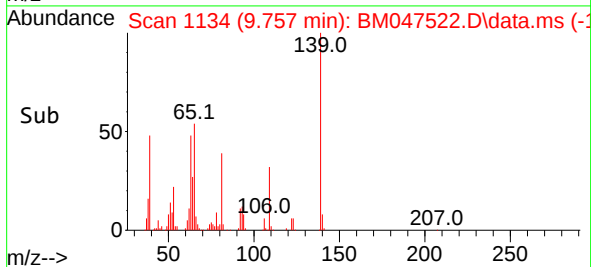
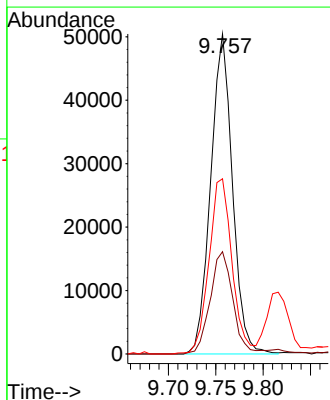
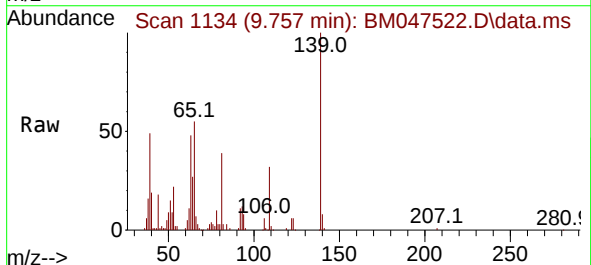
Manual Integrations
APPROVED

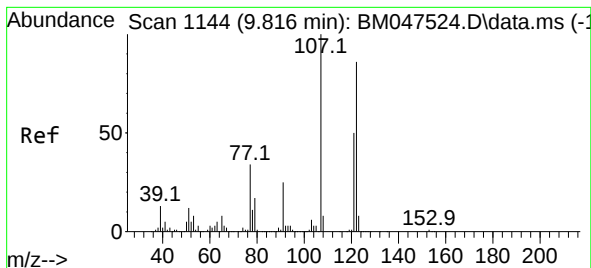
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 8.306 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:139 Resp: 80470
Ion Ratio Lower Upper
139 100
109 32.0 26.0 39.0
65 54.8 46.2 69.4





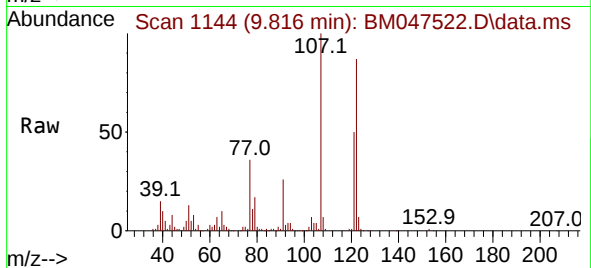
#27
2,4-Dimethylphenol
Concen: 9.537 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



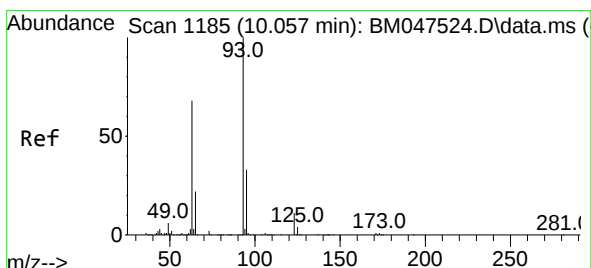
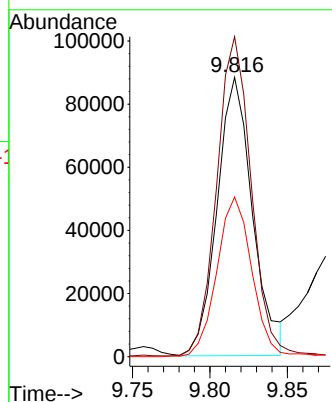
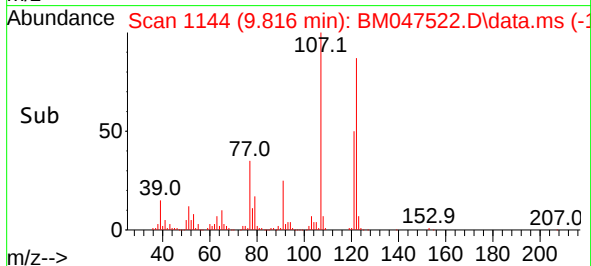
Tgt Ion:122 Resp: 140049
Ion Ratio Lower Upper
122 100
107 114.5 92.4 138.6
121 57.1 46.2 69.4

Manual Integrations

APPROVED

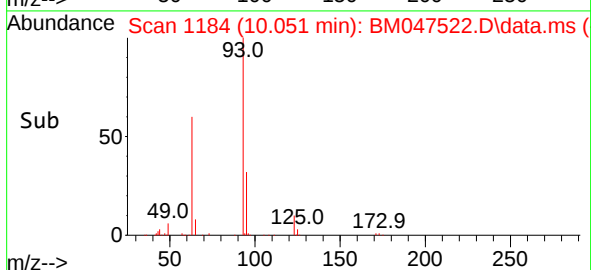
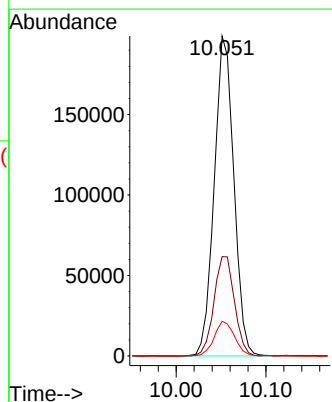
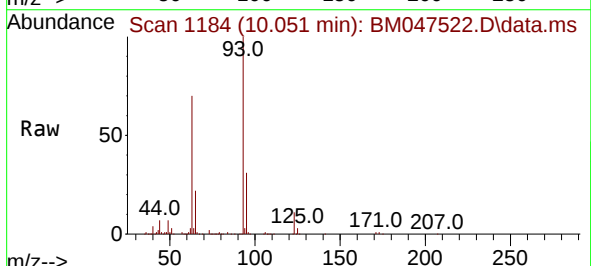
Reviewed By :Yogesh Patel 09/16/2024

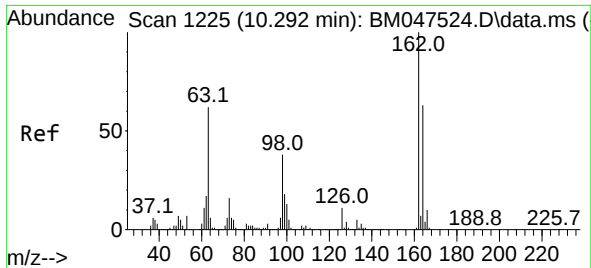
Supervised By :mohammad ahmed 09/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.874 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion: 93 Resp: 301673
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.2
123 10.9 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 9.019 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

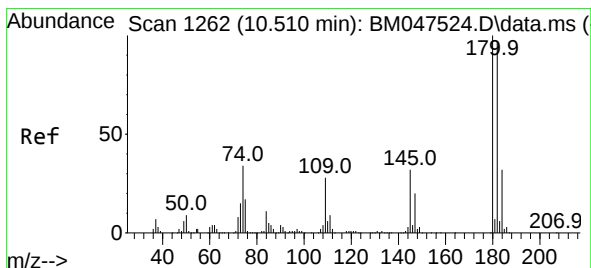
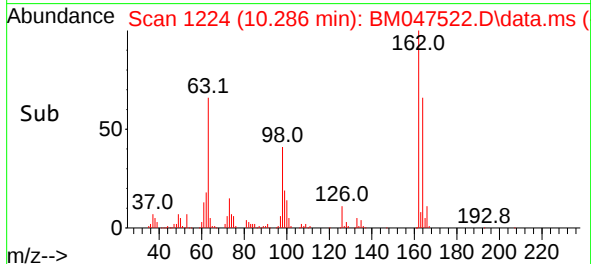
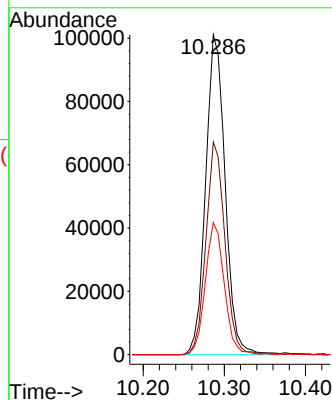
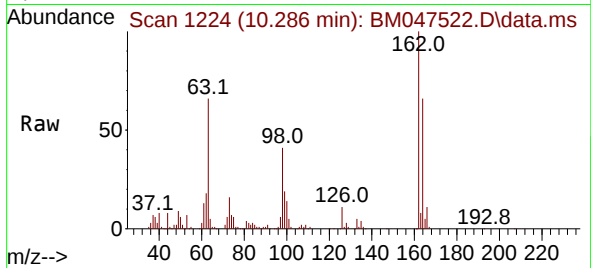
SSTDICC010

Tgt Ion:162 Resp: 168270
Ion Ratio Lower Upper
162 100
164 66.5 43.5 83.5
98 41.3 17.6 57.6

Manual Integrations

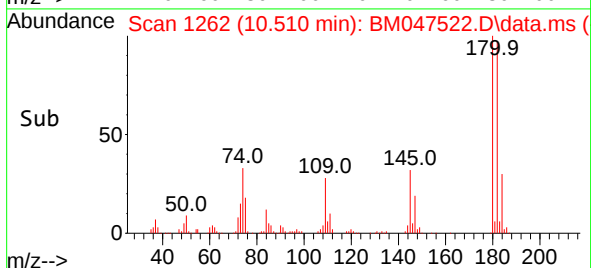
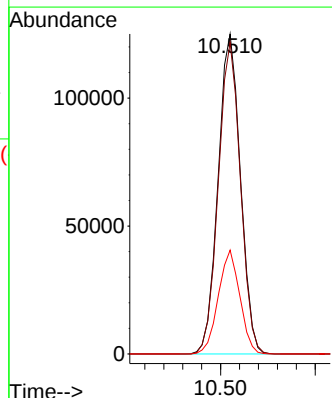
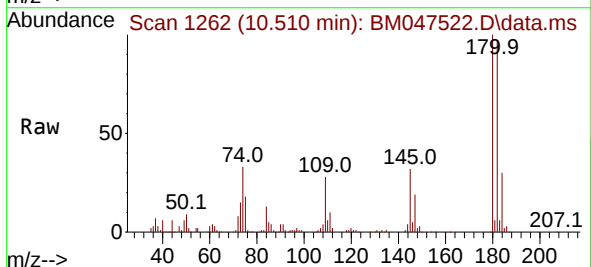
APPROVED

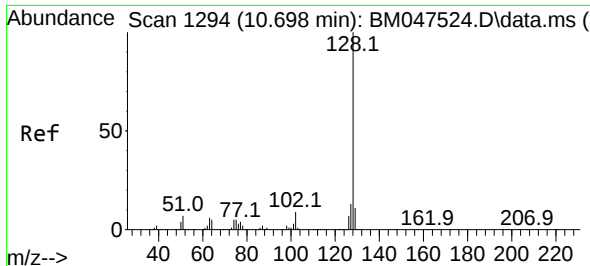
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.576 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

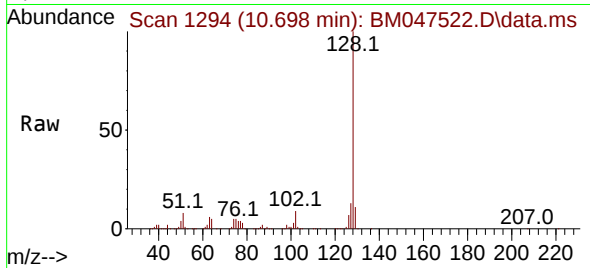
Tgt Ion:180 Resp: 204663
Ion Ratio Lower Upper
180 100
182 97.3 77.6 116.4
145 32.5 25.4 38.0





#31
Naphthalene
Concen: 9.645 ng
RT: 10.698 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

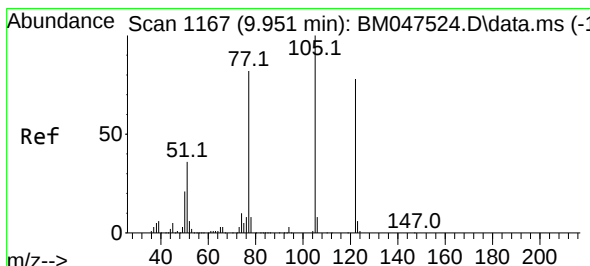
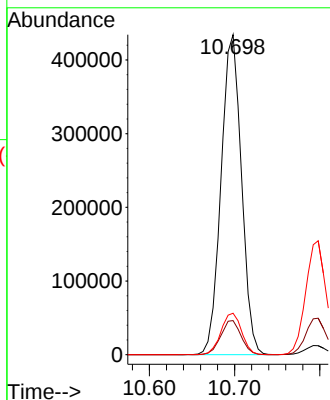
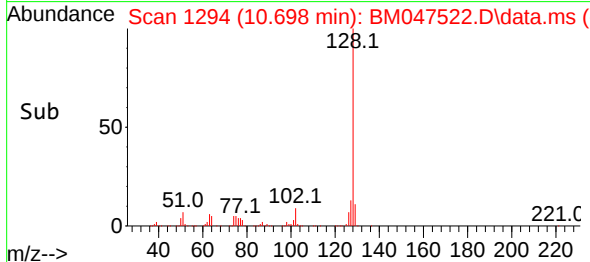
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 72125
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.5 15.7

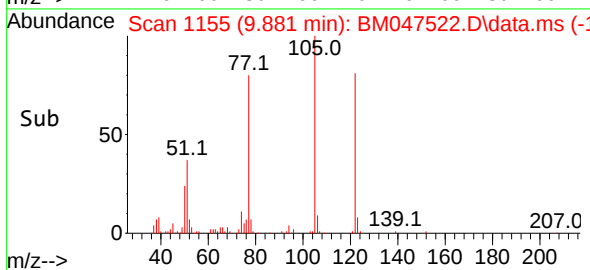
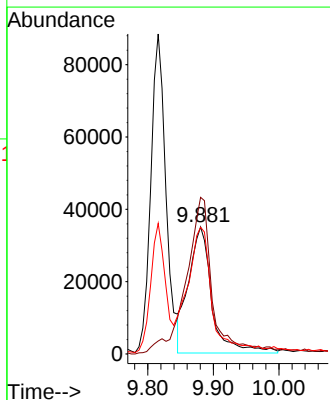
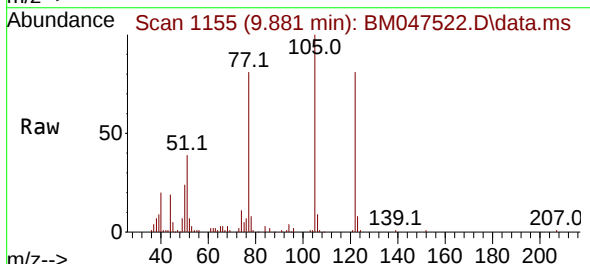
Manual Integrations
APPROVED

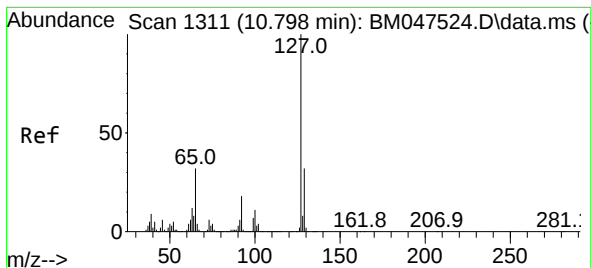
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 11.758 ng m
RT: 9.881 min Scan# 1155
Delta R.T. -0.070 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

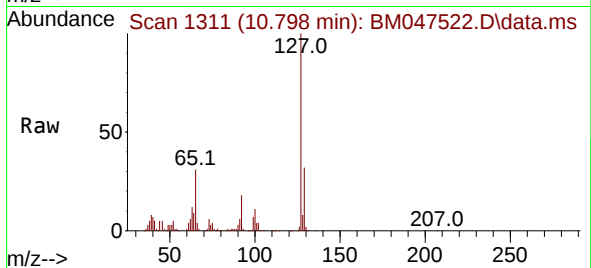
Tgt Ion:122 Resp: 86588
Ion Ratio Lower Upper
122 100
105 123.2 104.7 144.7
77 99.7 83.4 123.4





#33
4-Chloroaniline
Concen: 9.557 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

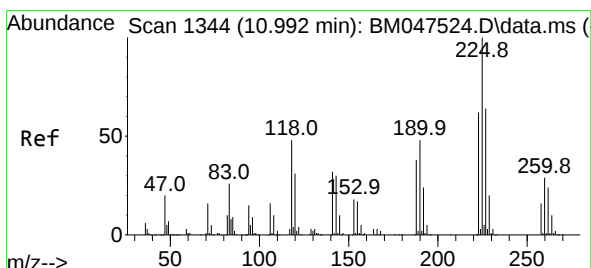
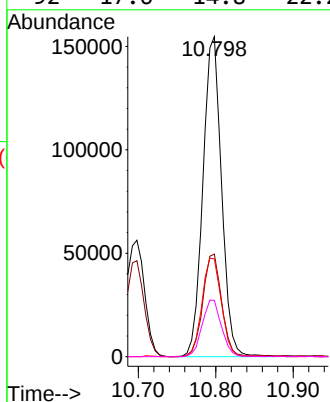
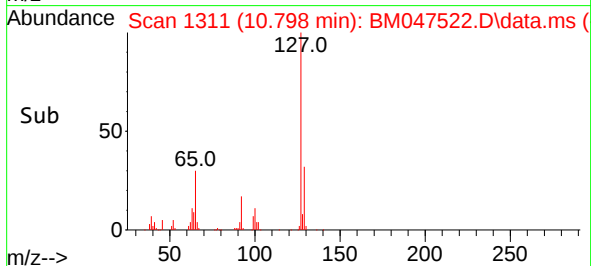
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



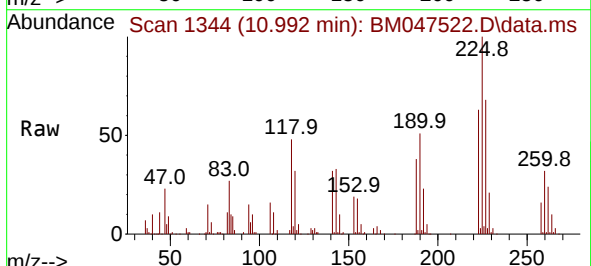
Tgt Ion:	127	Resp:	25839
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.4	38.0
65	30.6	25.5	38.3
92	17.6	14.8	22.2

Manual Integrations
APPROVED

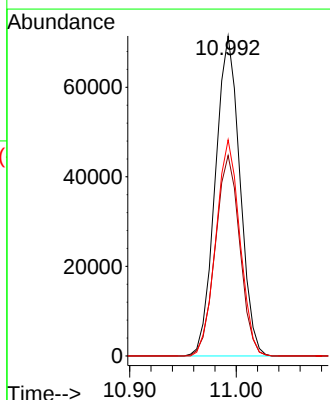
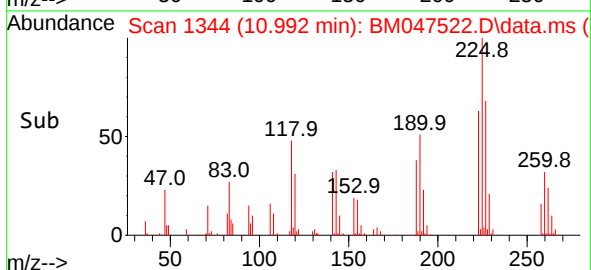
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

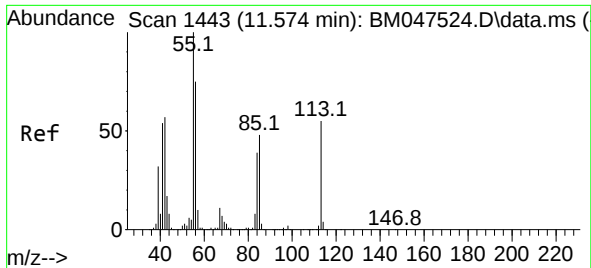


#34
Hexachlorobutadiene
Concen: 9.687 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



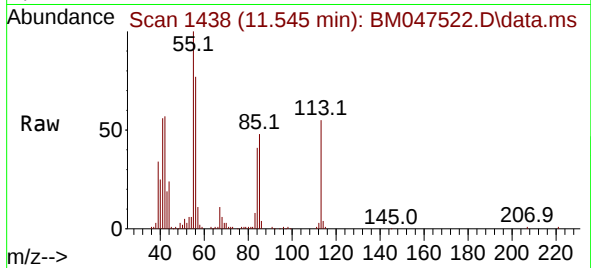
Tgt Ion:	225	Resp:	114671
Ion Ratio	Lower	Upper	
225	100		
223	62.6	49.8	74.6
227	67.5	51.0	76.4





#35
Caprolactam
Concen: 8.924 ng m
RT: 11.545 min Scan# 1443
Delta R.T. -0.029 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

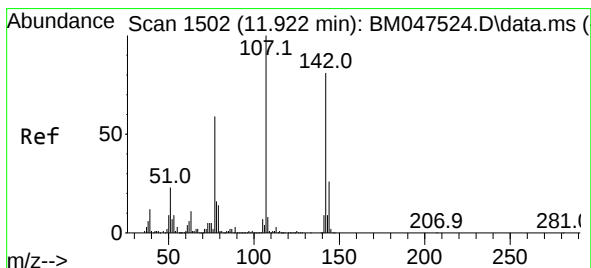
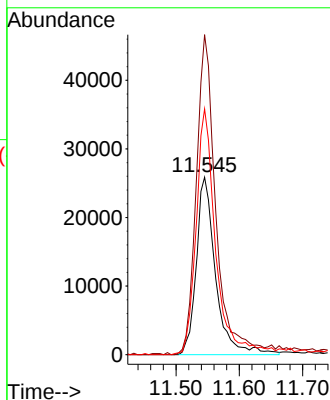
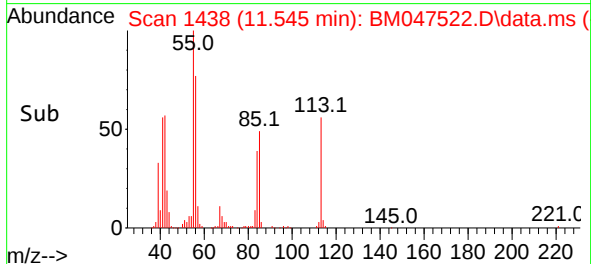
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



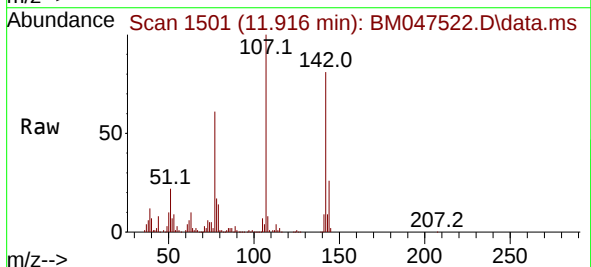
Tgt Ion:113 Resp: 5484
Ion Ratio Lower Upper
113 100
55 180.4 162.5 202.5
56 138.6 116.5 156.5

Manual Integrations
APPROVED

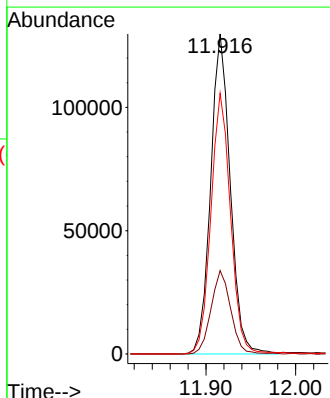
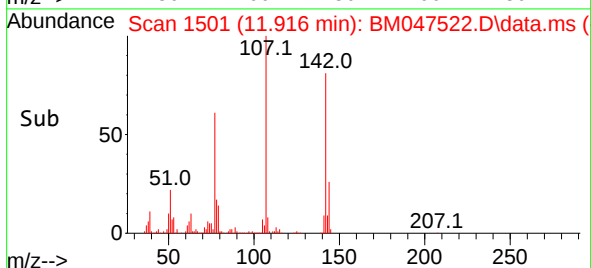
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

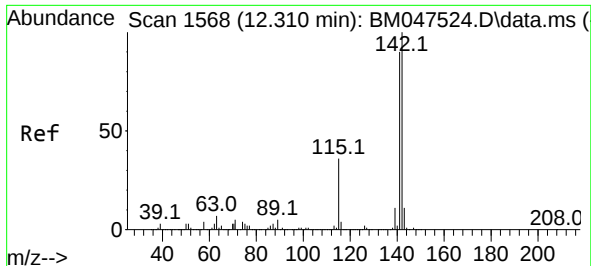


#36
4-Chloro-3-methylphenol
Concen: 9.206 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion:107 Resp: 196835
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 81.4 65.0 97.4





#37

2-Methylnaphthalene

Concen: 9.343 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

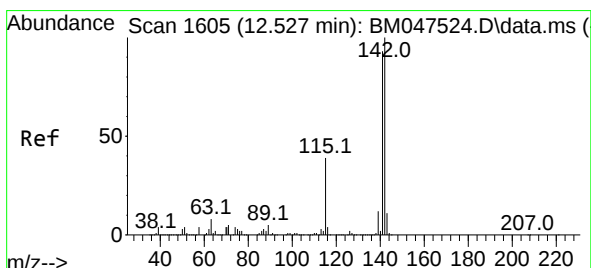
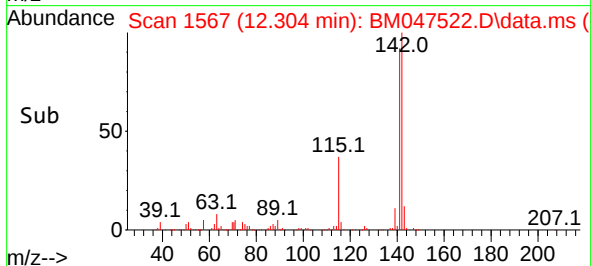
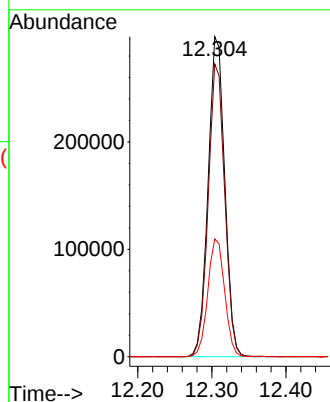
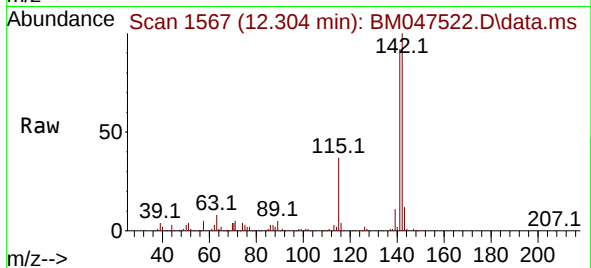
Tgt Ion:142	Resp: 46500
Ion Ratio	Lower Upper
142	100
141	91.5 72.2 108.4
115	36.8 29.1 43.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#38

1-Methylnaphthalene

Concen: 9.383 ng

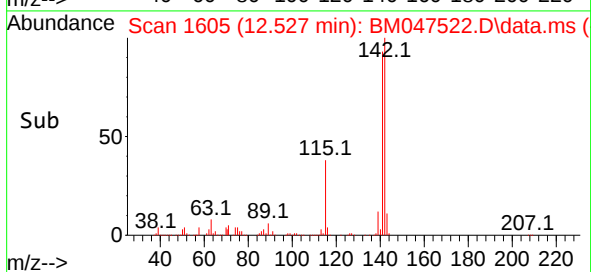
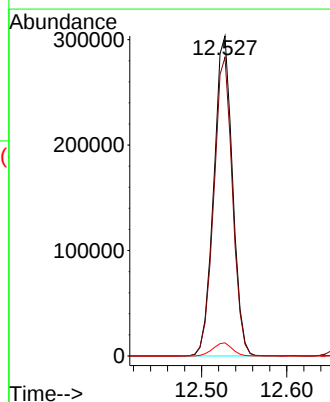
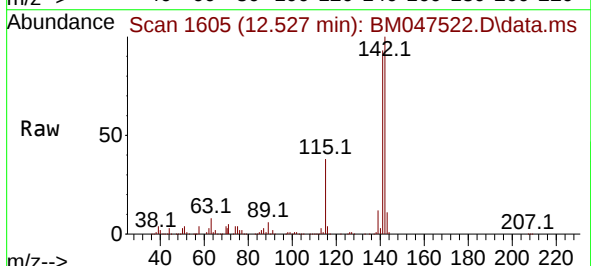
RT: 12.527 min Scan# 1605

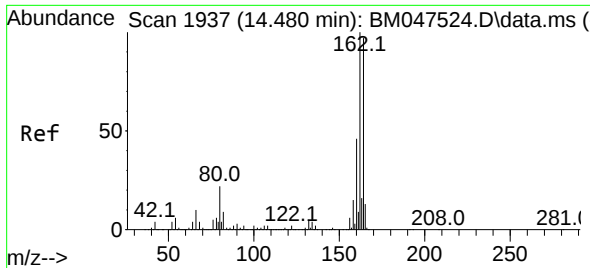
Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

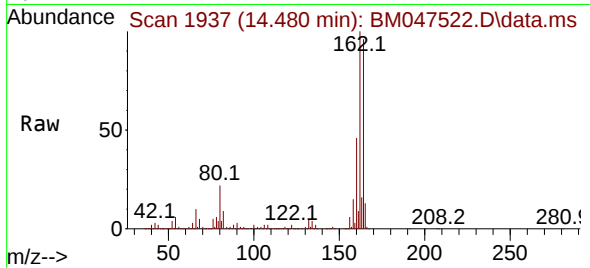
Tgt Ion:142	Resp: 464087
Ion Ratio	Lower Upper
142	100
141	93.3 74.7 112.1
116	4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

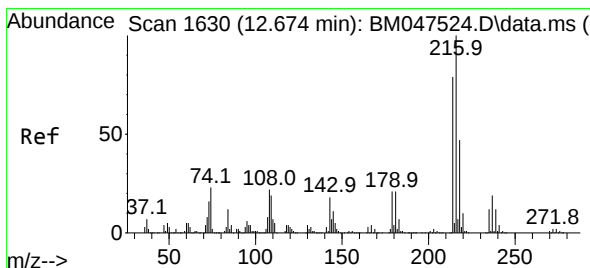
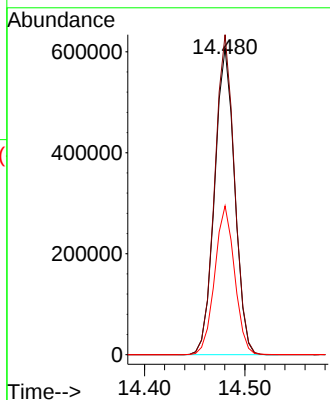
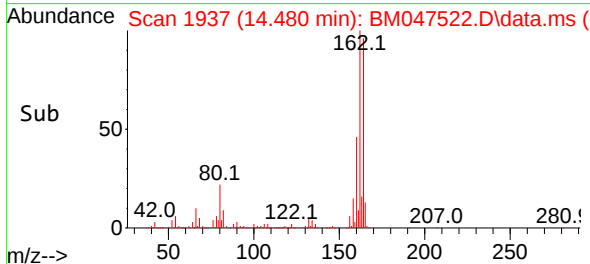
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



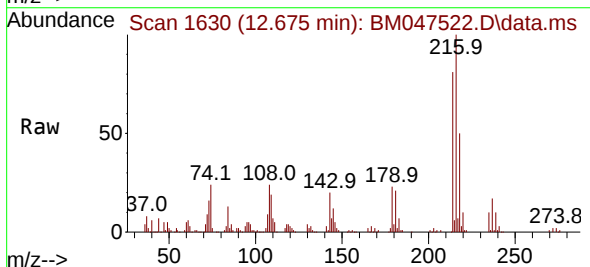
Tgt Ion:164 Resp: 841449
Ion Ratio Lower Upper
164 100
162 104.4 82.2 123.2
160 48.5 38.2 57.2

Manual Integrations
APPROVED

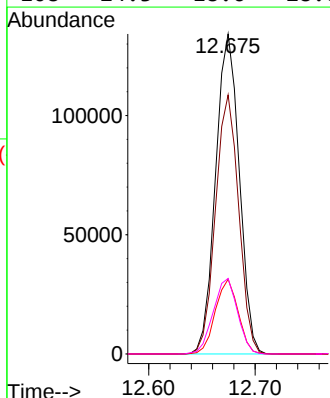
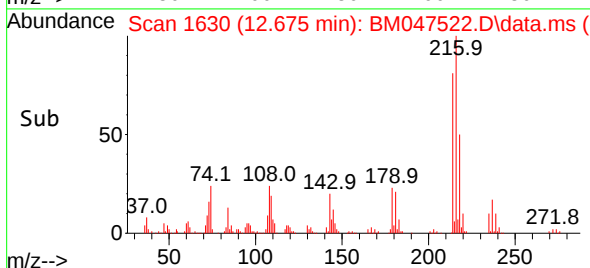
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

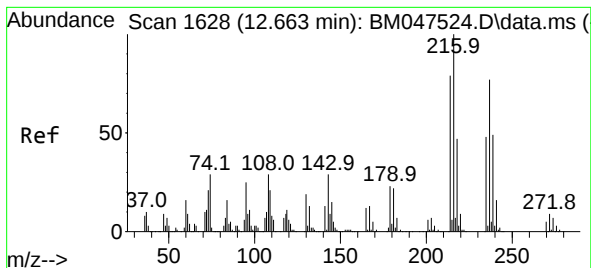


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.080 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



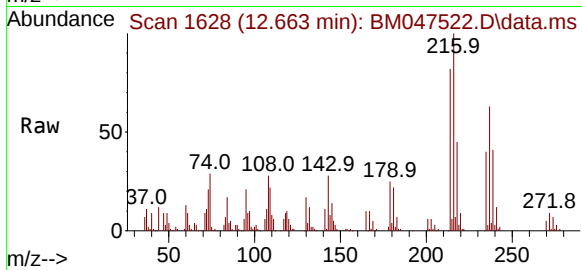
Tgt Ion:216 Resp: 206736
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 22.5 17.5 26.3
108 24.3 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 9.197 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

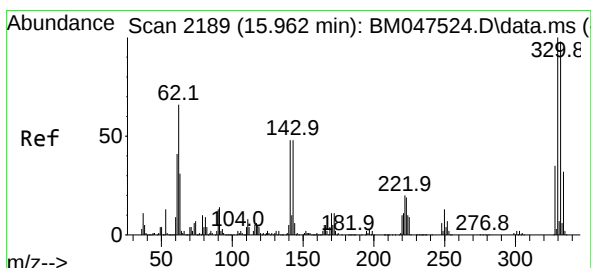
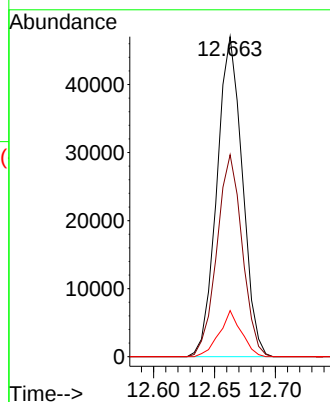
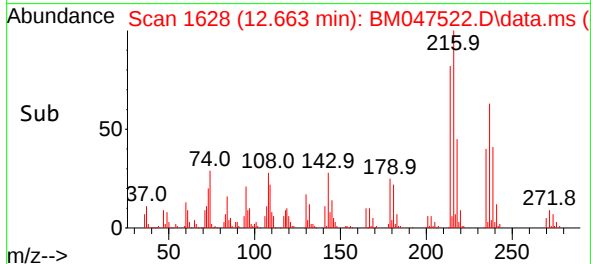
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



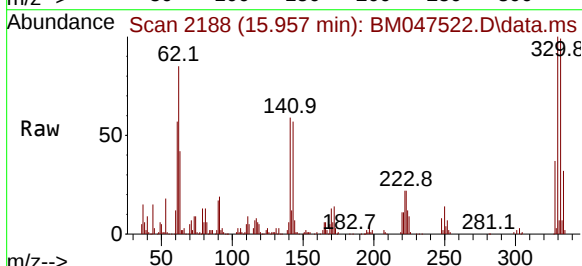
Tgt Ion: 237 Resp: 6845
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 14.4 0.0 31.5

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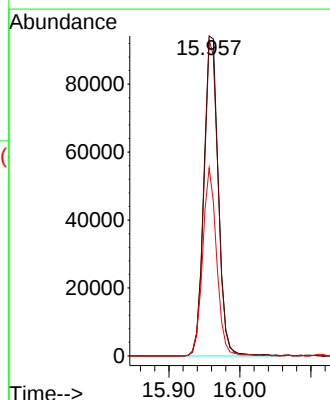
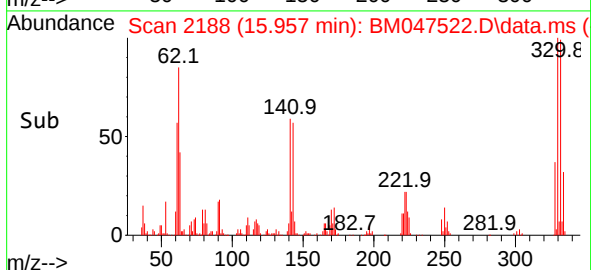
Reviewed By : Yogesh Patel 09/16/2024
Supervised By : mohammad ahmed 09/17/2024

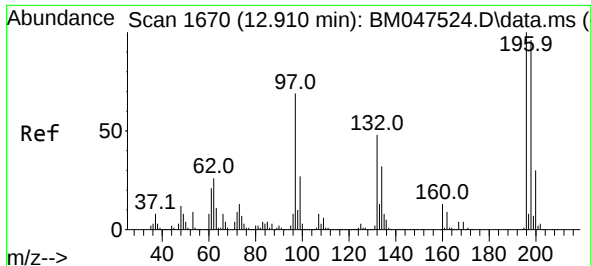


#42
2,4,6-Tribromophenol
Concen: 16.487 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion: 330 Resp: 134095
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 56.6 42.2 63.2





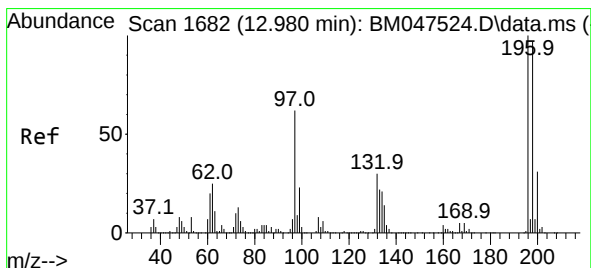
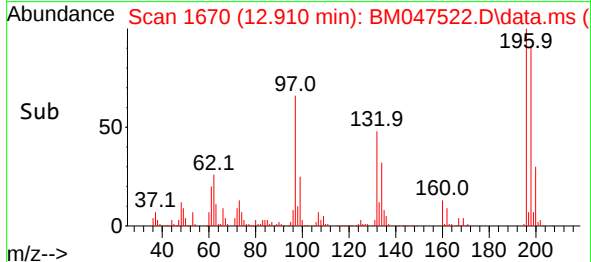
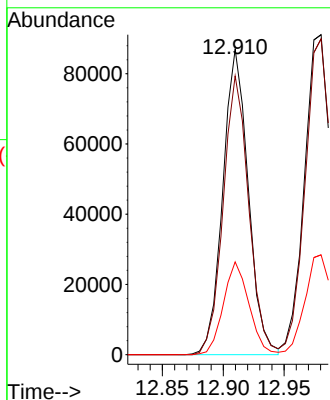
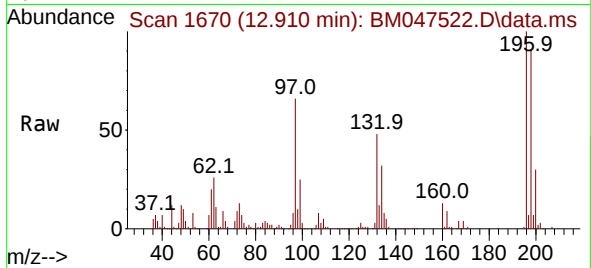
#43
2,4,6-Trichlorophenol
Concen: 8.866 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 126475
Ion Ratio Lower Upper
196 100
198 91.3 76.9 115.3
200 30.4 24.3 36.5

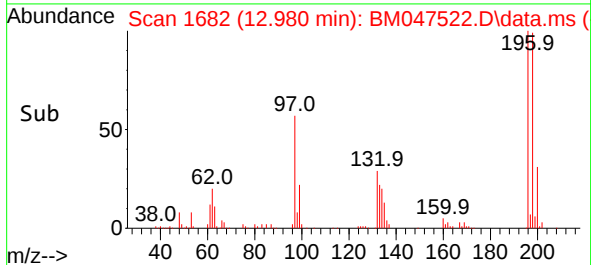
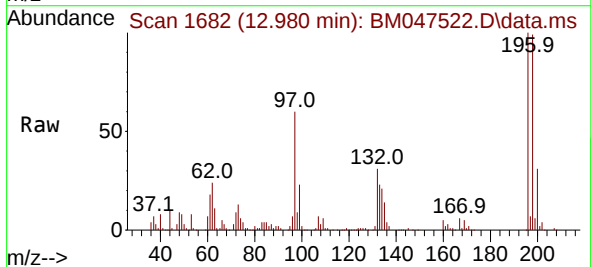
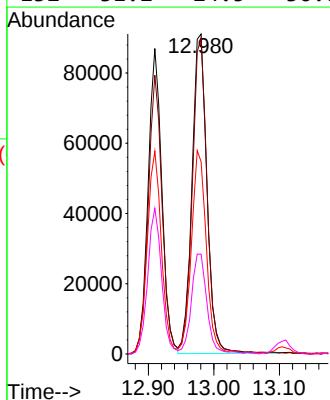
Manual Integrations
APPROVED

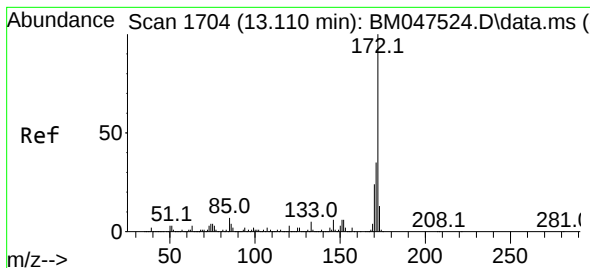
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#44
2,4,5-Trichlorophenol
Concen: 9.004 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:196 Resp: 145073
Ion Ratio Lower Upper
196 100
198 98.7 77.4 116.2
97 60.1 49.8 74.8
132 31.2 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 17.835 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM047522.D

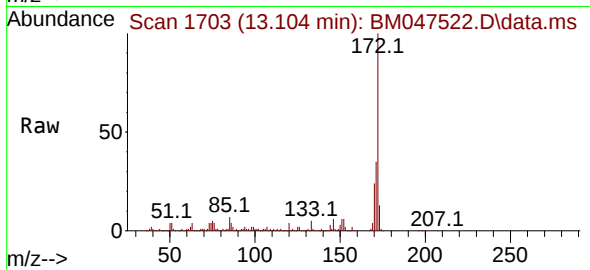
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:172 Resp: 1089419

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

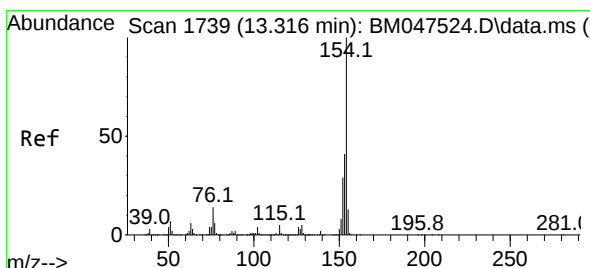
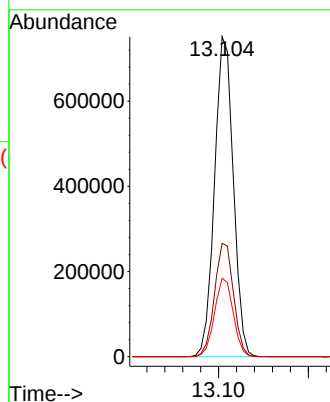
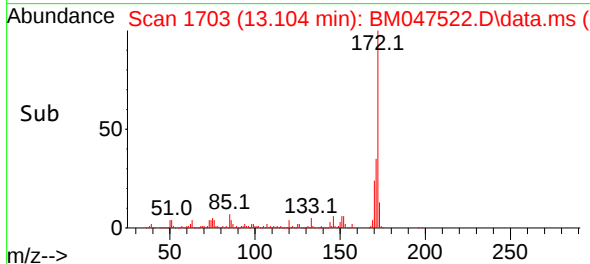
170 24.5 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#46

1,1'-Biphenyl

Concen: 9.295 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

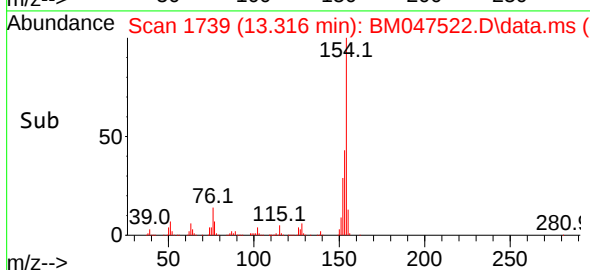
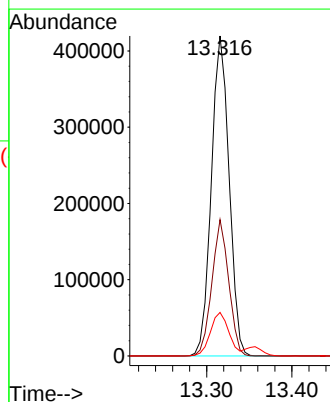
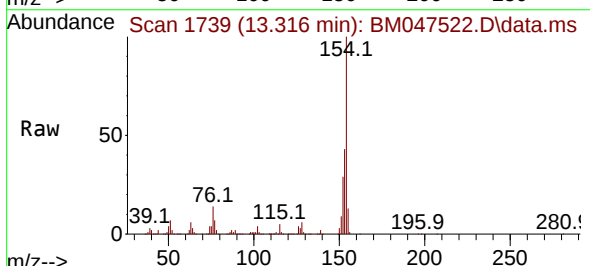
Tgt Ion:154 Resp: 608567

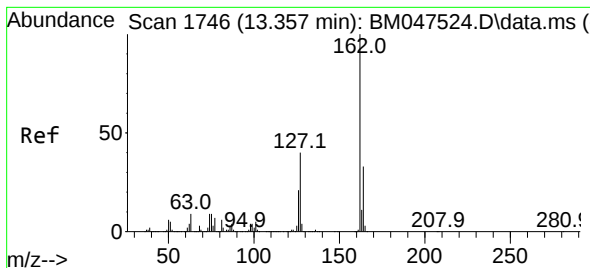
Ion Ratio Lower Upper

154 100

153 42.6 20.6 60.6

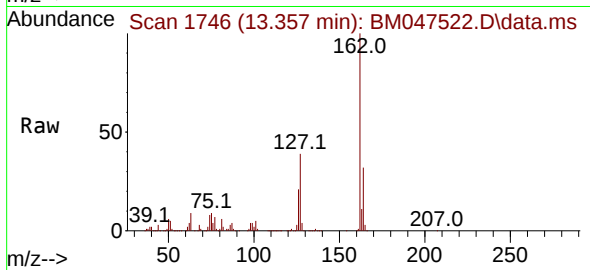
76 13.6 0.0 33.9





#47
2-Chloronaphthalene
Concen: 9.408 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

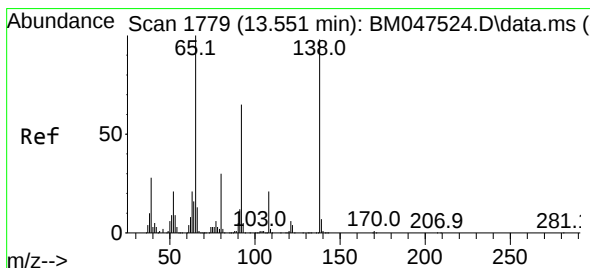
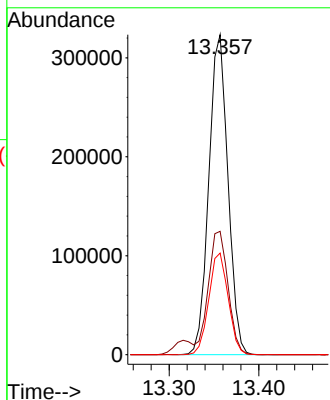
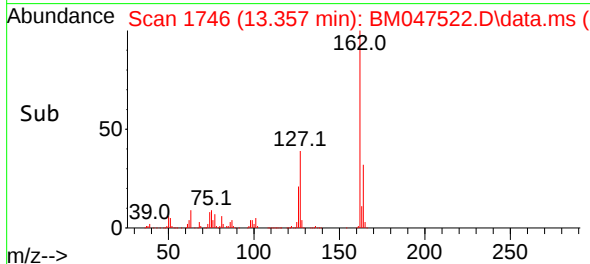
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



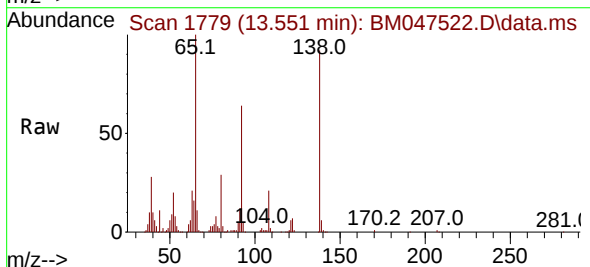
Tgt Ion:162 Resp: 478244
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.4
164 31.7 26.3 39.5

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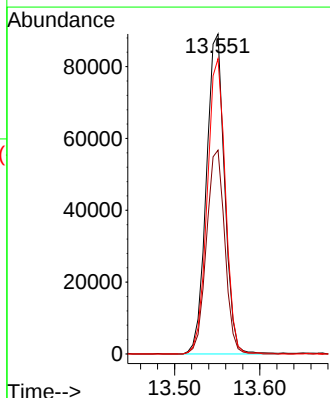
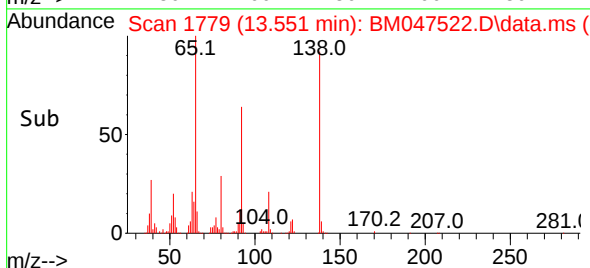
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

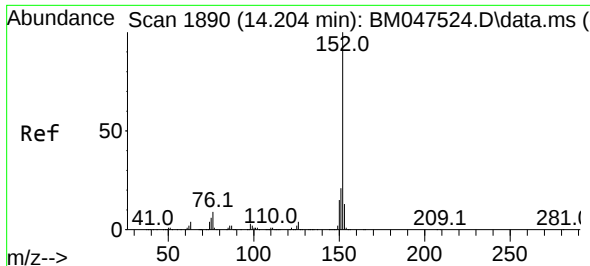


#48
2-Nitroaniline
Concen: 8.856 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



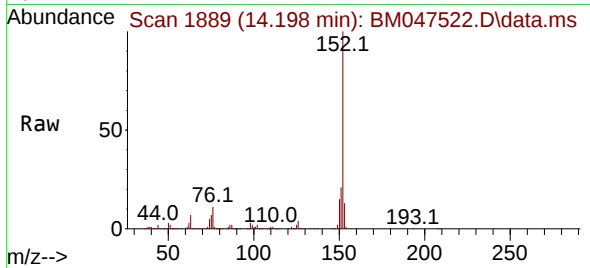
Tgt Ion: 65 Resp: 132239
Ion Ratio Lower Upper
65 100
92 63.7 51.9 77.9
138 92.3 78.5 117.7





#49
Acenaphthylene
Concen: 9.163 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

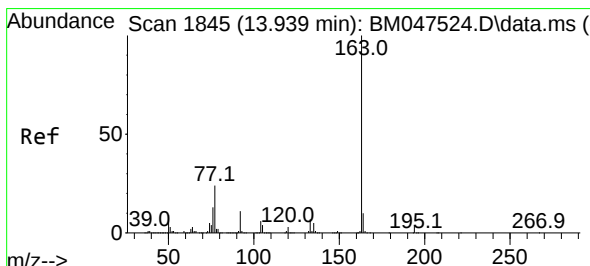
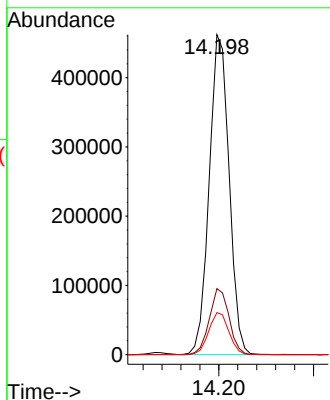
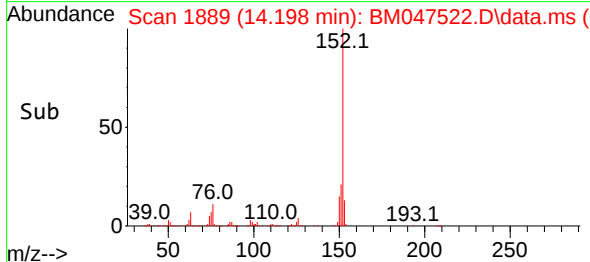
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



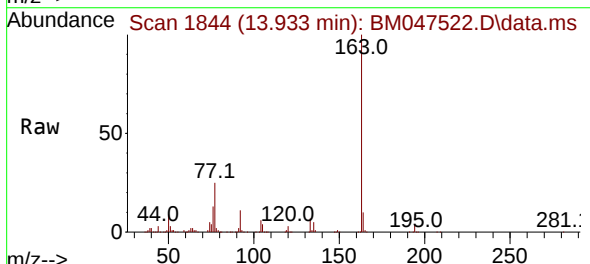
Tgt Ion:152 Resp: 67216
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.1 10.4 15.6

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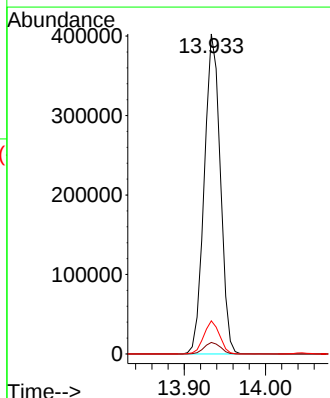
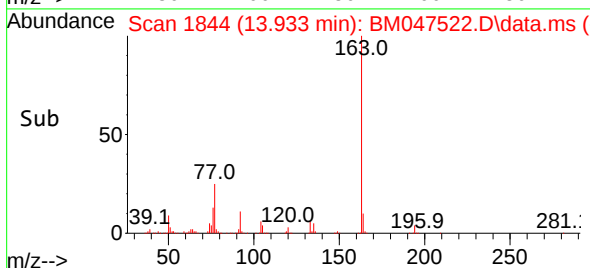
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

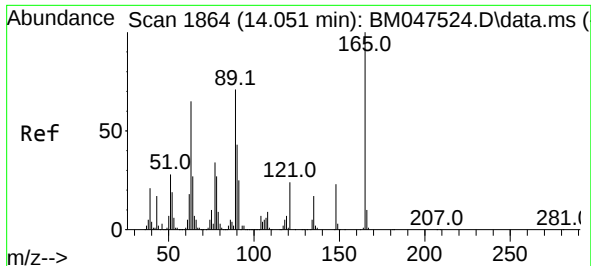


#50
Dimethylphthalate
Concen: 9.597 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



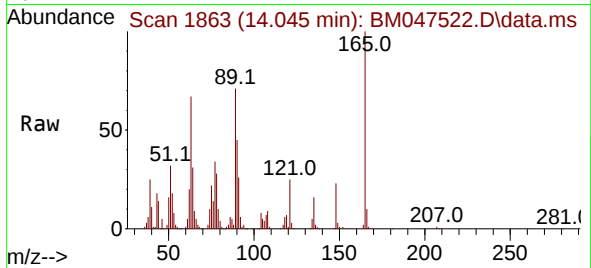
Tgt Ion:163 Resp: 550414
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 9.262 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

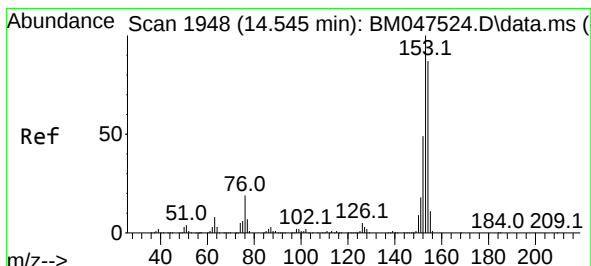
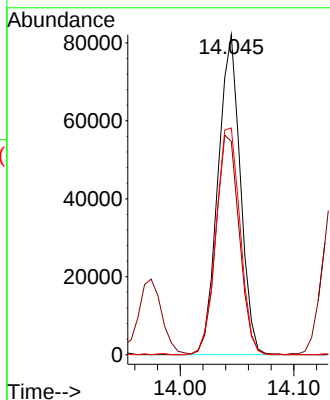
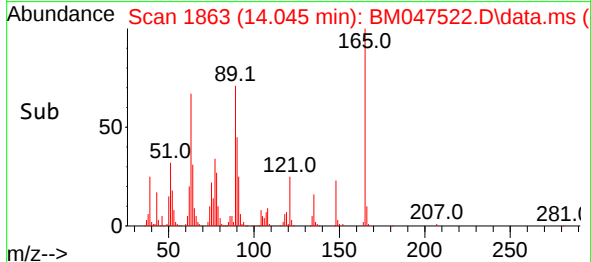
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



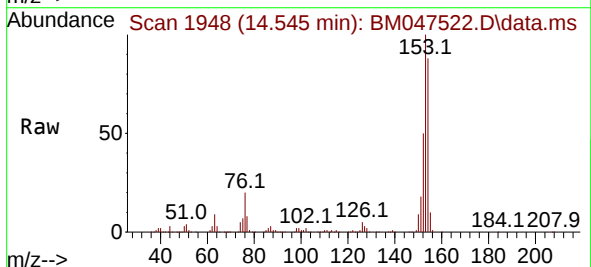
Tgt Ion:165 Resp: 112135
Ion Ratio Lower Upper
165 100
63 66.7 54.2 81.2
89 70.8 56.4 84.6

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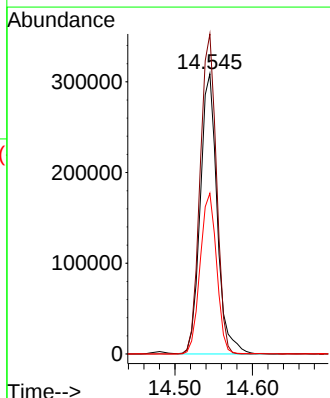
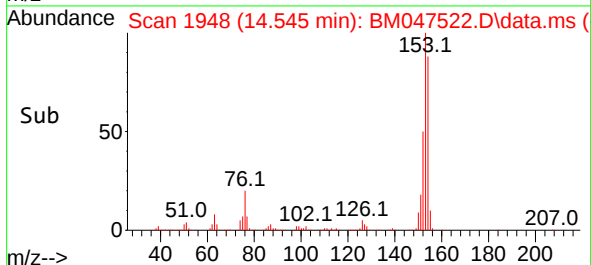
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

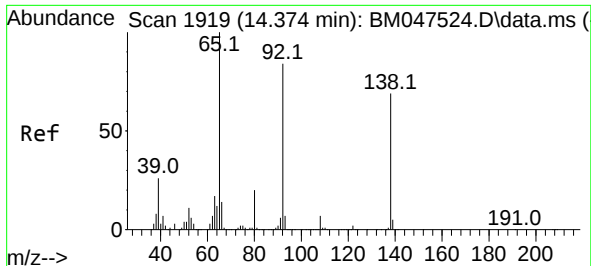


#52
Acenaphthene
Concen: 9.096 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion:154 Resp: 467519
Ion Ratio Lower Upper
154 100
153 114.2 92.2 138.2
152 57.4 45.4 68.0





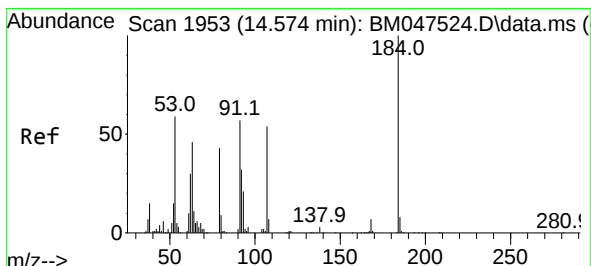
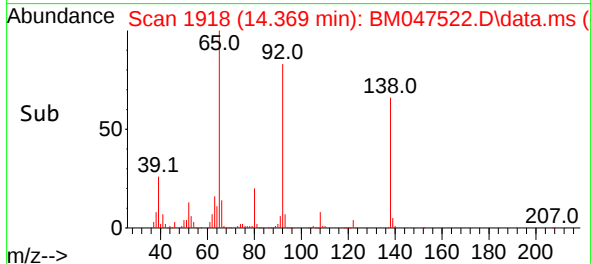
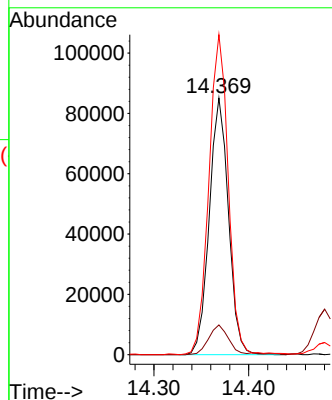
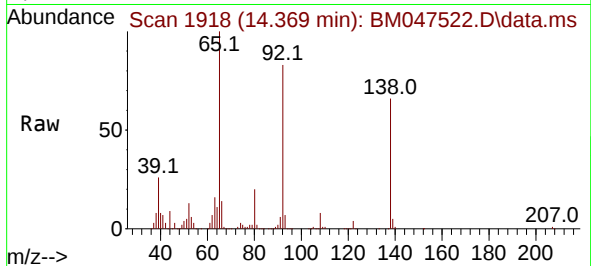
#53
3-Nitroaniline
Concen: 8.888 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 11961
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 124.7 97.4 146.0

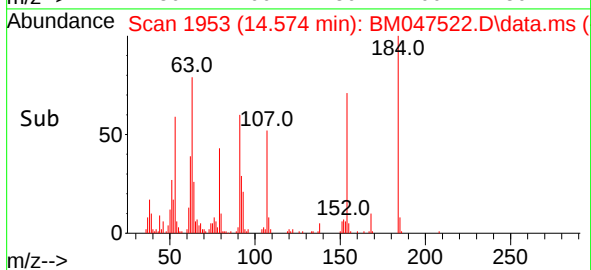
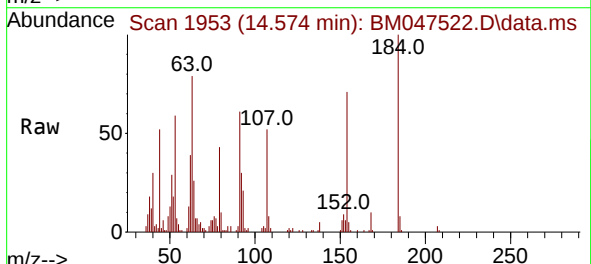
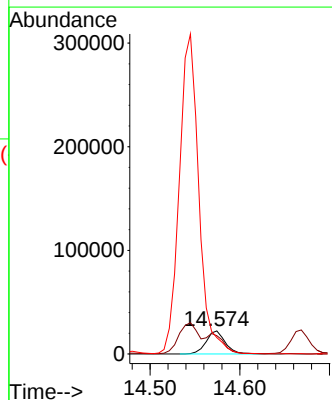
Manual Integrations
APPROVED

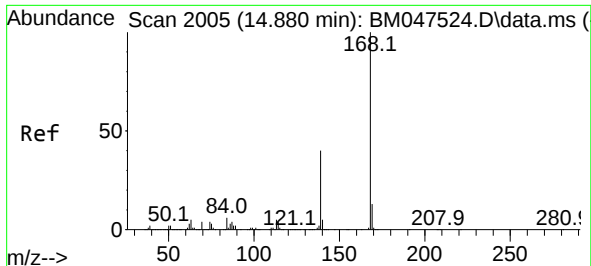
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 9.768 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

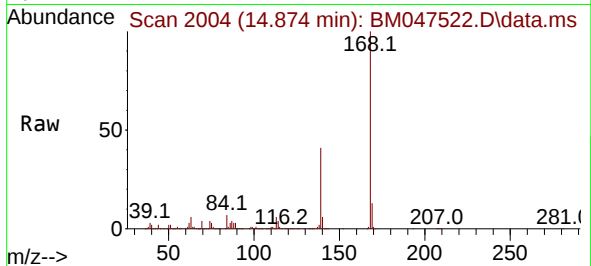
Tgt Ion:184 Resp: 33163
Ion Ratio Lower Upper
184 100
63 79.2 69.4 104.0
154 70.7 60.4 90.6





#55
Dibenzenofuran
Concen: 9.374 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

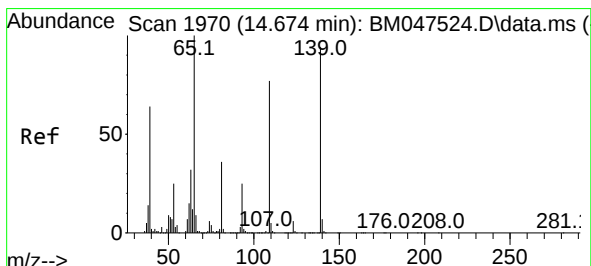
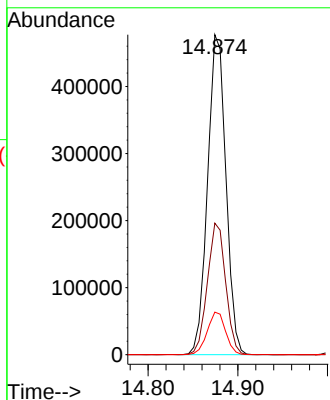
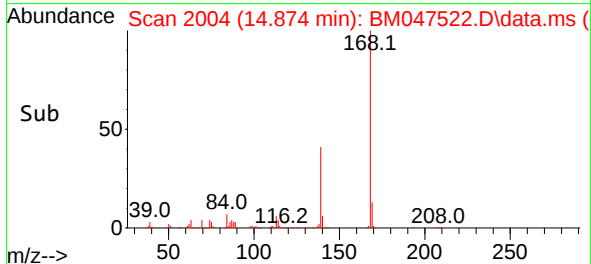
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 677080
Ion Ratio Lower Upper
168 100
139 41.1 31.9 47.9
169 13.3 10.5 15.7

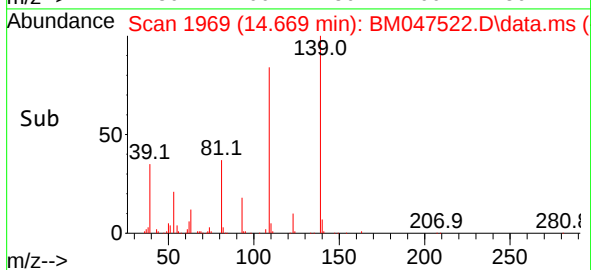
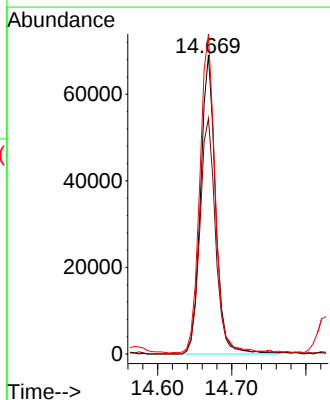
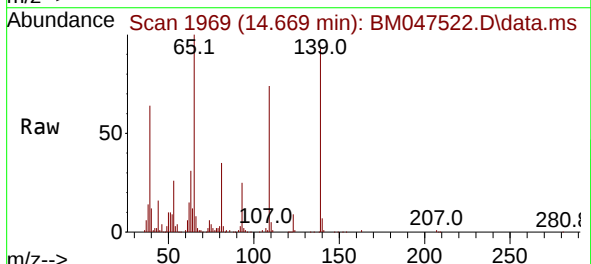
Manual Integrations
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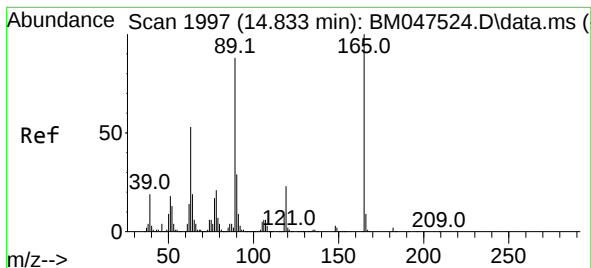
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
4-Nitrophenol
Concen: 8.794 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

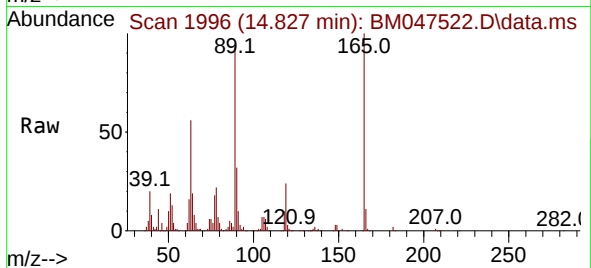
Tgt Ion:139 Resp: 97384
Ion Ratio Lower Upper
139 100
109 78.8 62.0 102.0
65 107.1 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 8.797 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

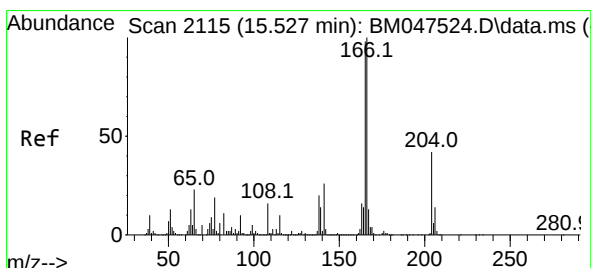
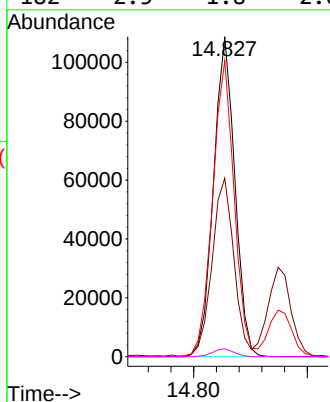
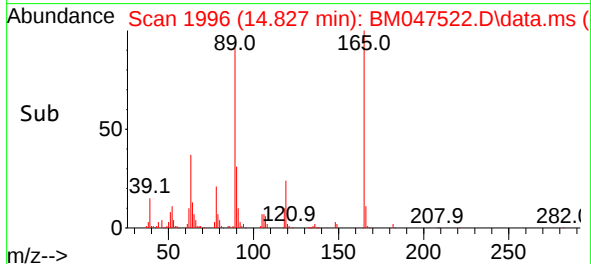
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



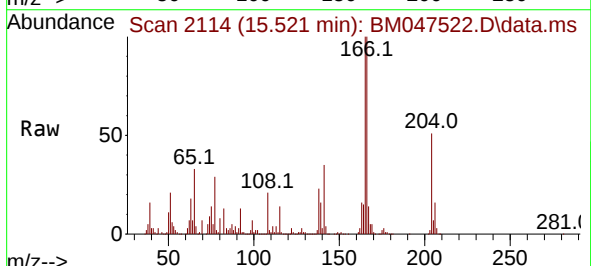
Tgt Ion:165 Resp: 142048
Ion Ratio Lower Upper
165 100
63 55.8 42.4 63.6
89 92.6 70.5 105.7
182 2.5 1.8 2.6

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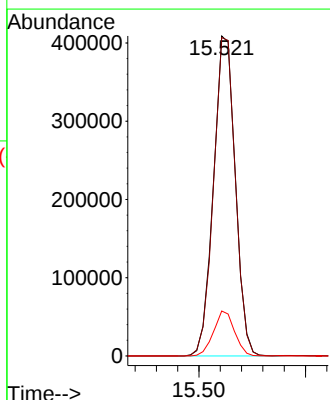
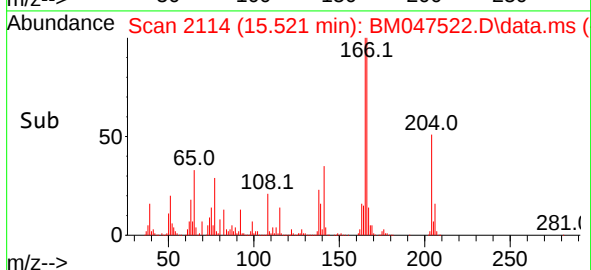
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

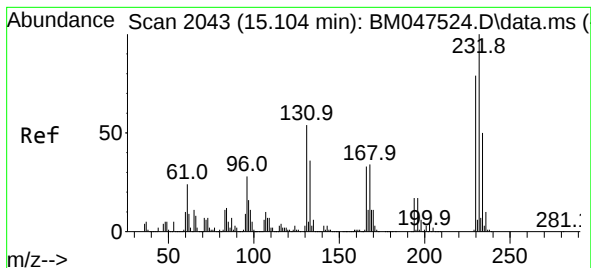


#58
Fluorene
Concen: 8.914 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



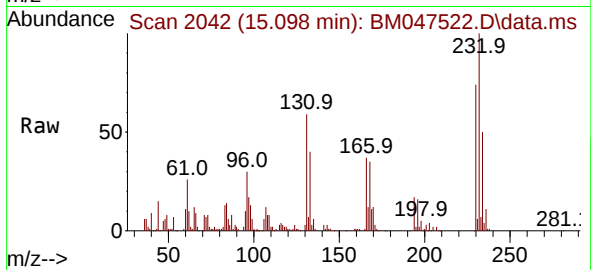
Tgt Ion:166 Resp: 579655
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 14.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.069 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

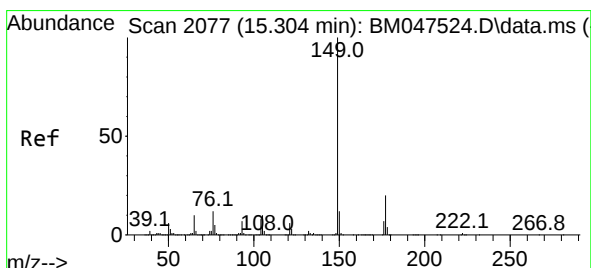
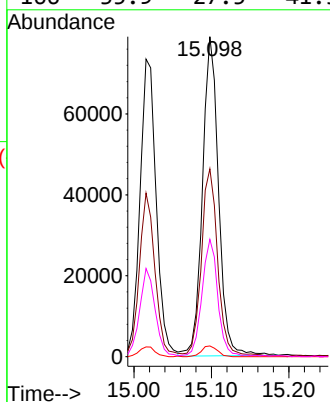
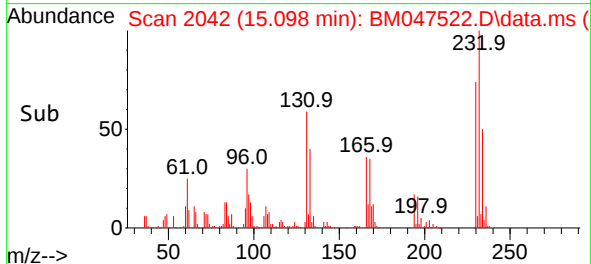
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 113929
Ion Ratio Lower Upper
232 100
131 60.7 47.0 70.4
130 3.3 2.6 3.8
166 35.9 27.5 41.3

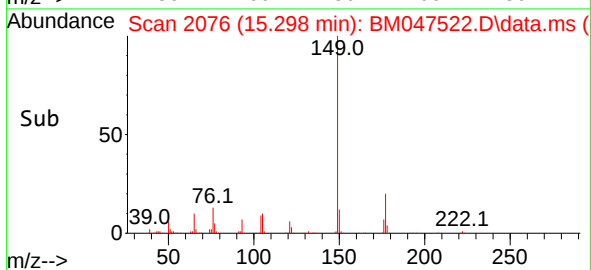
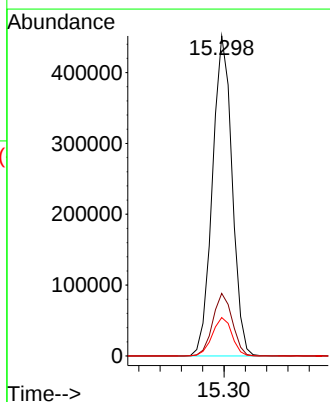
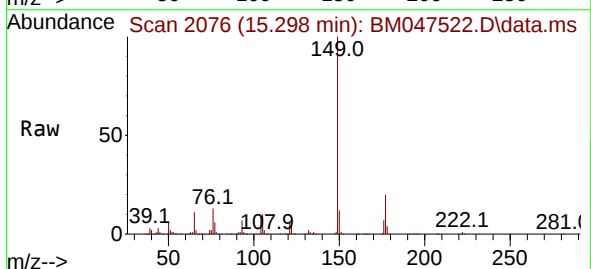
Manual Integrations
APPROVED

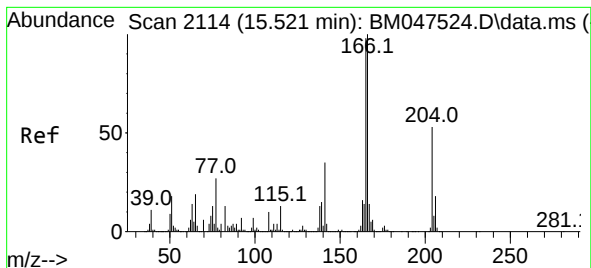
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#60
Diethylphthalate
Concen: 9.472 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:149 Resp: 578136
Ion Ratio Lower Upper
149 100
177 19.5 15.8 23.8
150 12.0 9.7 14.5





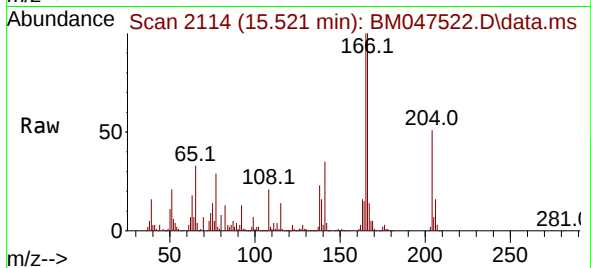
#61
4-Chlorophenyl-phenylether
Concen: 8.849 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

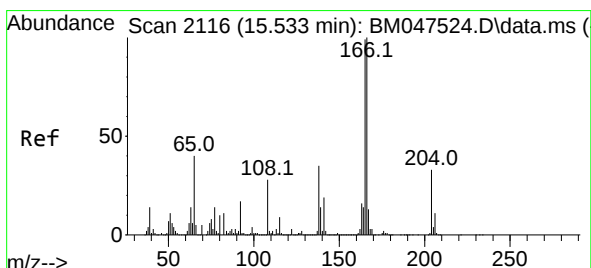
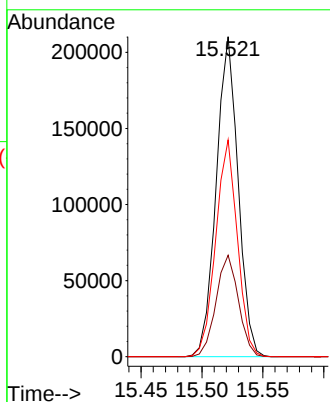
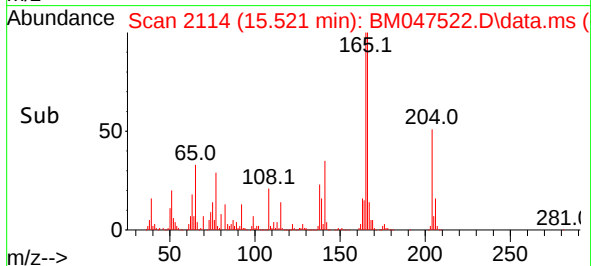


Tgt Ion:204 Resp: 263120
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 67.8 52.1 78.1

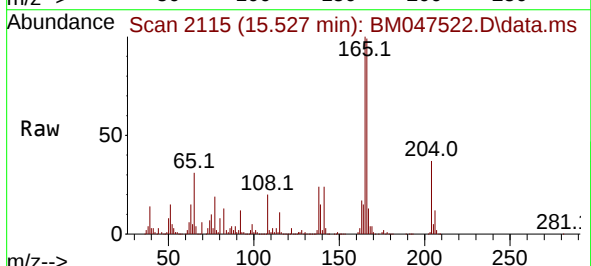
Manual Integrations

APPROVED

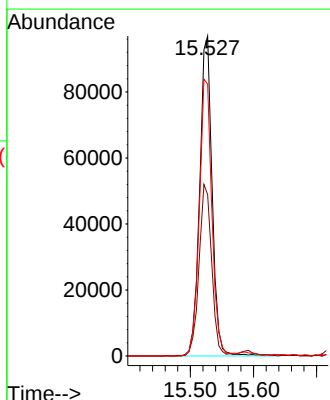
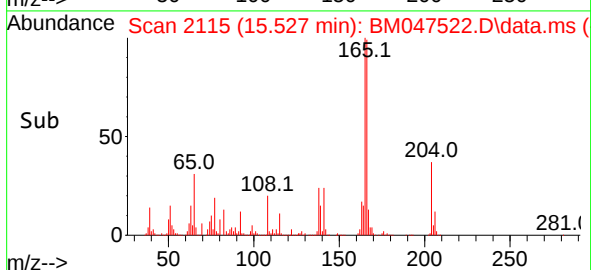
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

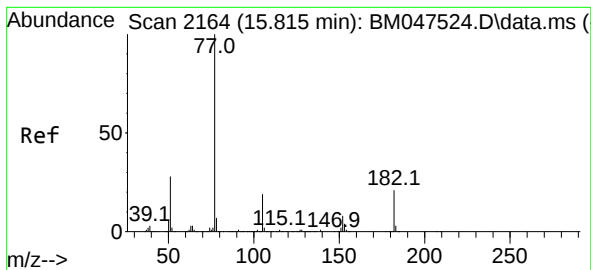


#62
4-Nitroaniline
Concen: 8.380 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion:138 Resp: 132564
Ion Ratio Lower Upper
138 100
92 50.4 30.0 70.0
108 85.0 61.7 101.7





#63

Azobenzene

Concen: 9.759 ng

RT: 15.810 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 65589

Ion Ratio Lower Upper

77 100

182 18.5 1.2 41.2

105 17.6 0.0 39.4

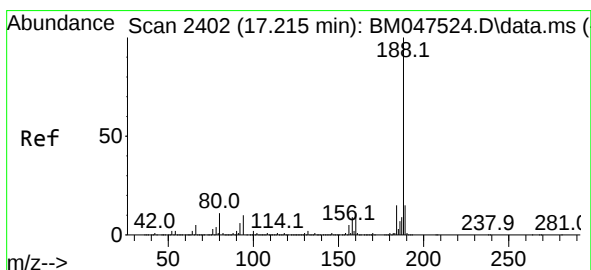
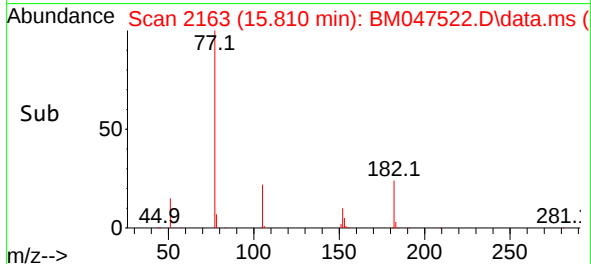
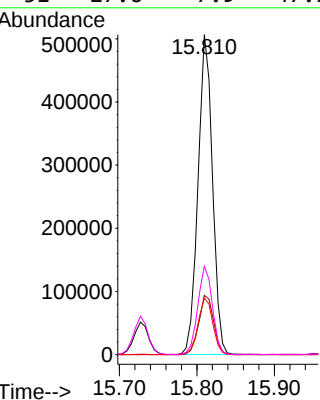
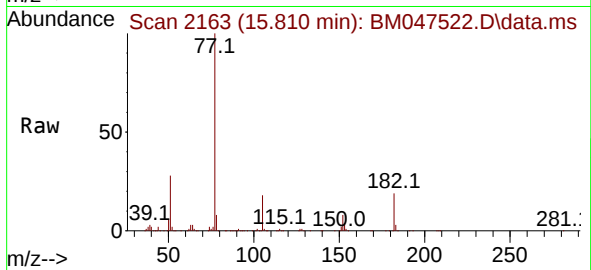
51 27.6 7.9 47.9

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: BM047522.D

Acq: 14 Sep 2024 13:16

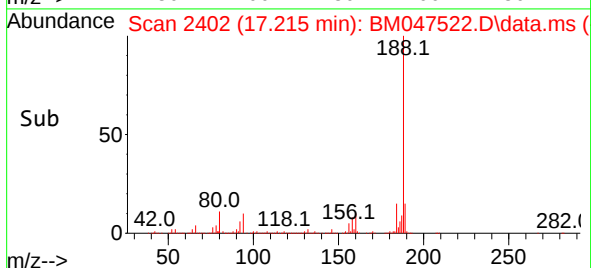
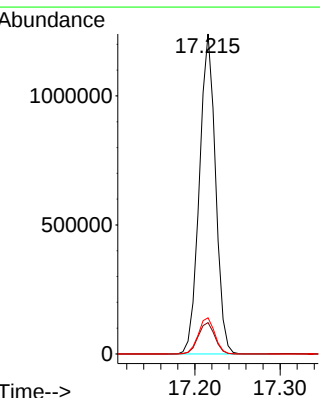
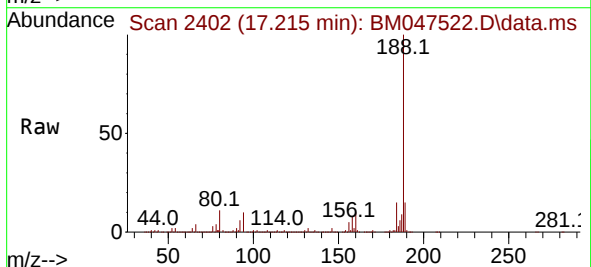
Tgt Ion:188 Resp: 1630578

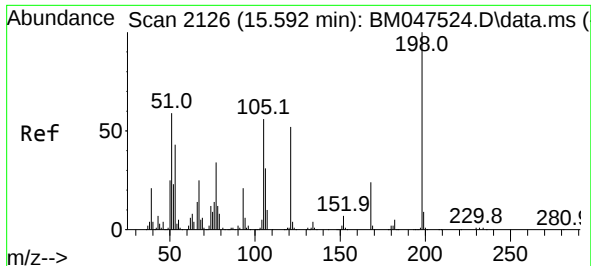
Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

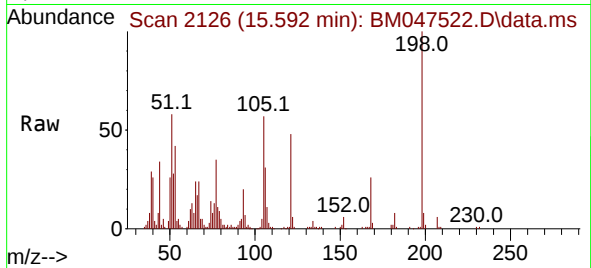
80 11.3 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 12.260 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

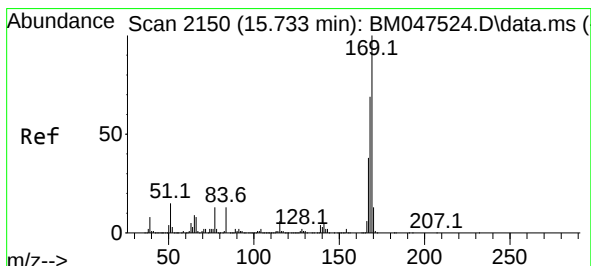
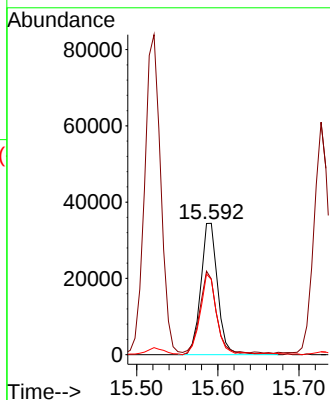
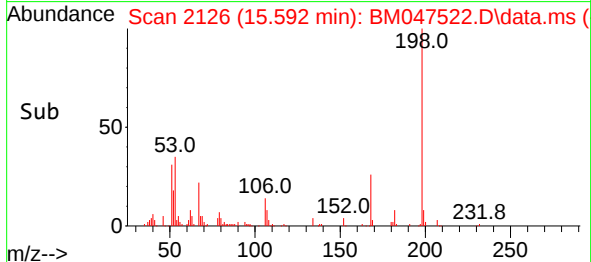
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 49684
Ion Ratio Lower Upper
198 100
51 57.7 41.5 81.5
105 57.2 36.4 76.4

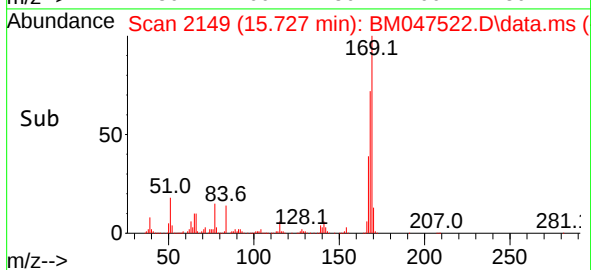
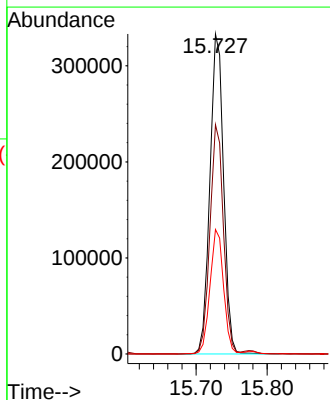
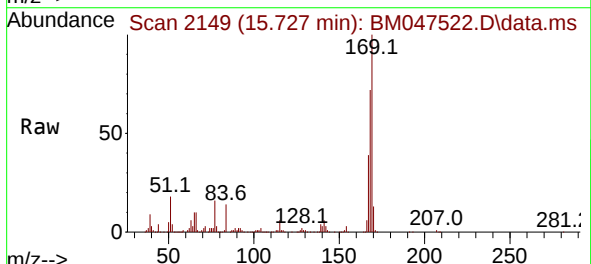
Manual Integrations
APPROVED

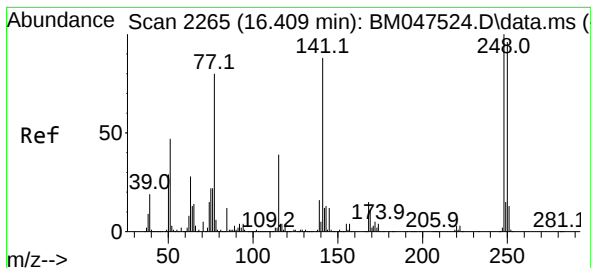
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 8.925 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:169 Resp: 445180
Ion Ratio Lower Upper
169 100
168 71.6 55.3 82.9
167 38.9 30.5 45.7





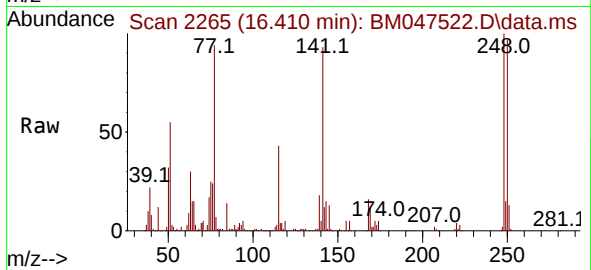
#67
4-Bromophenyl-phenylether
Concen: 8.738 ng
RT: 16.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

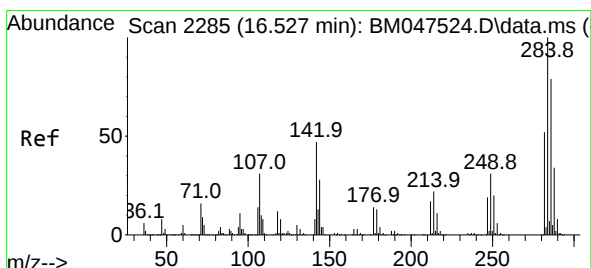
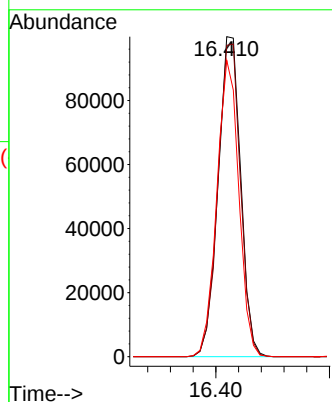
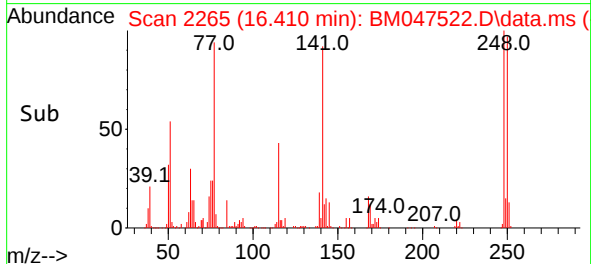


Tgt Ion:248 Resp: 13844
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 92.6 70.8 106.2

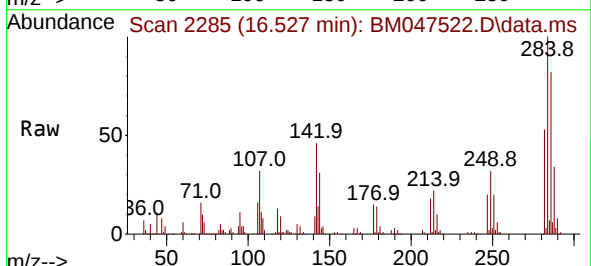
Manual Integrations

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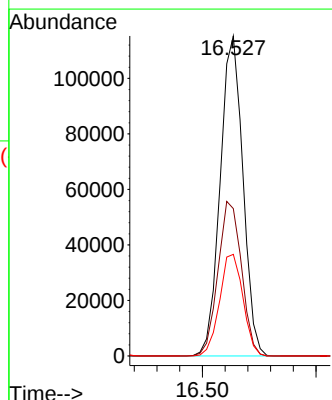
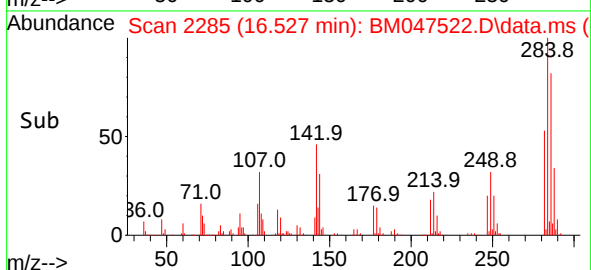
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

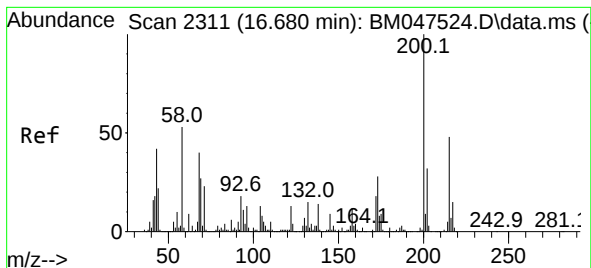


#68
Hexachlorobenzene
Concen: 8.922 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16



Tgt Ion:284 Resp: 160144
Ion Ratio Lower Upper
284 100
142 46.1 37.3 55.9
249 31.7 24.5 36.7





#69

Atrazine

Concen: 9.145 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 126080

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

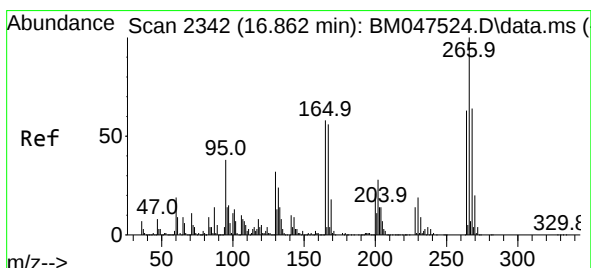
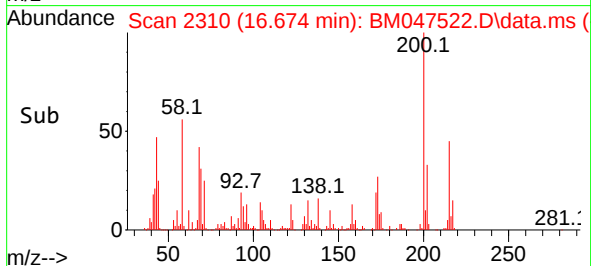
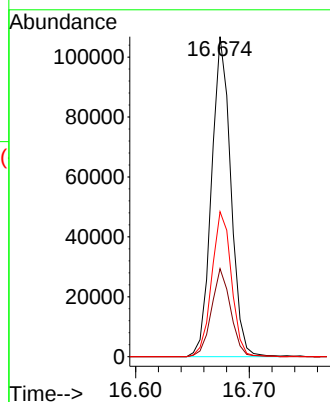
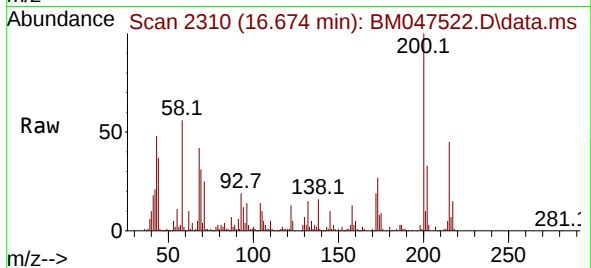
215 45.3 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 7.890 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

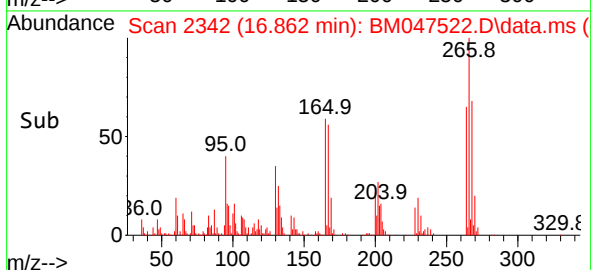
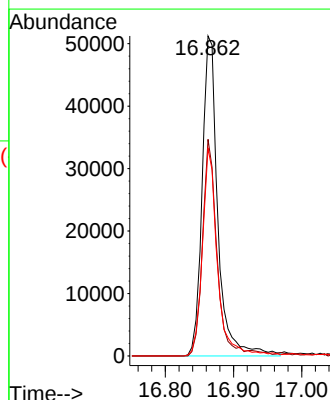
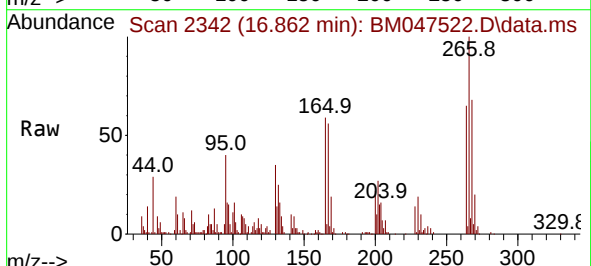
Tgt Ion:266 Resp: 82092

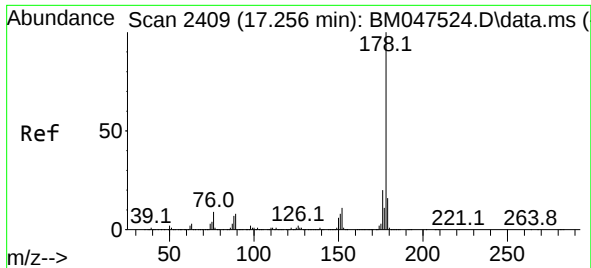
Ion Ratio Lower Upper

266 100

268 67.7 51.0 76.4

264 64.9 50.4 75.6





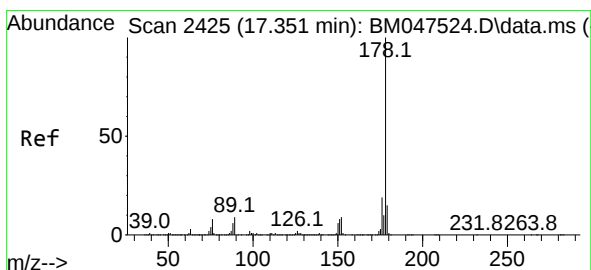
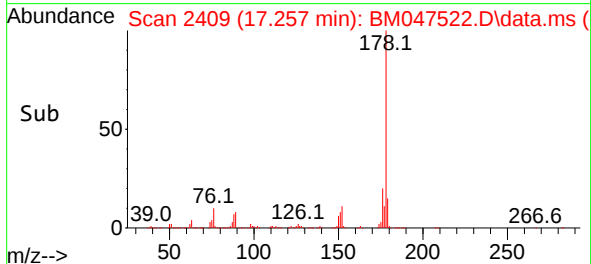
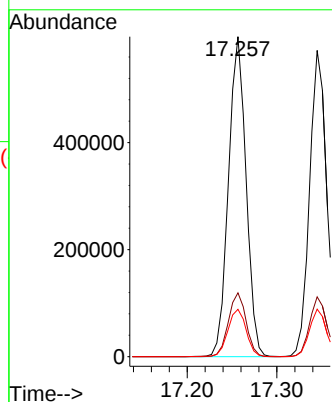
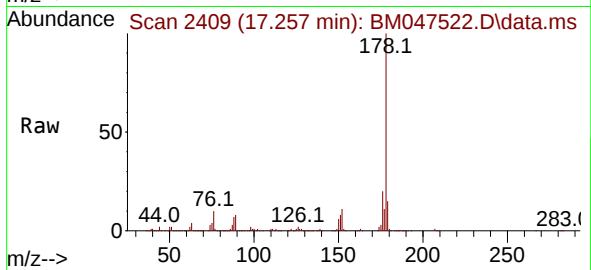
#71
Phenanthrene
Concen: 9.064 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 814480
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 14.8 12.4 18.6

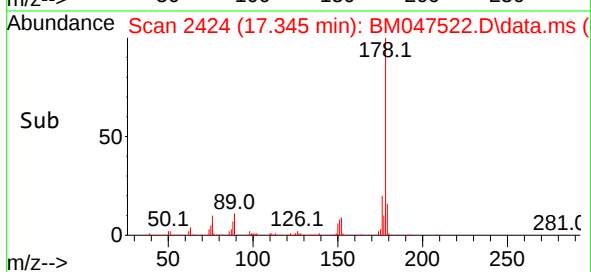
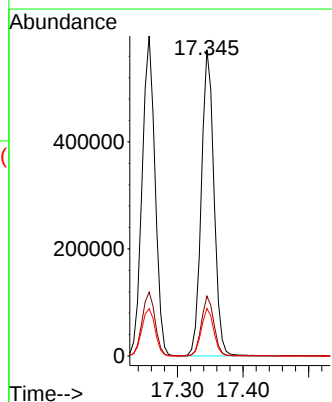
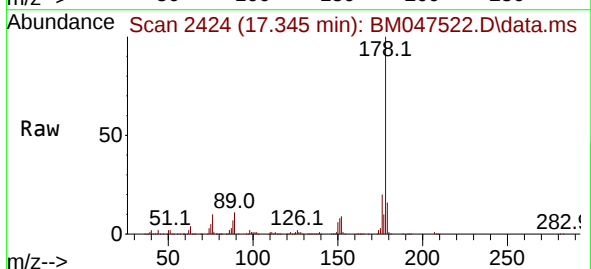
Manual Integrations
APPROVED

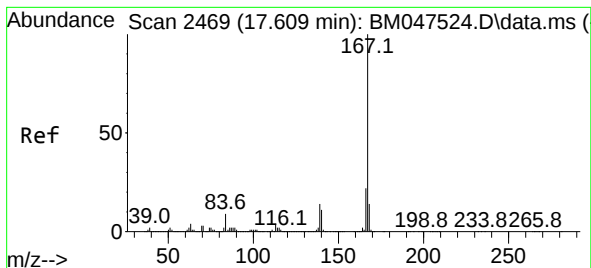
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#72
Anthracene
Concen: 8.864 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:178 Resp: 765298
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.3 18.5





#73

Carbazole

Concen: 9.011 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 77098

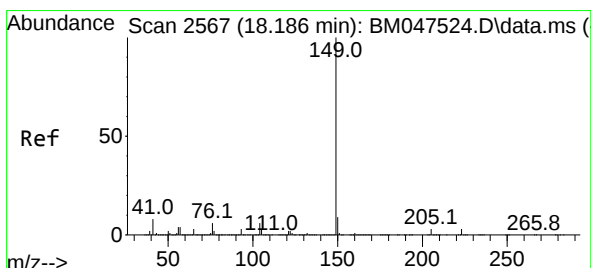
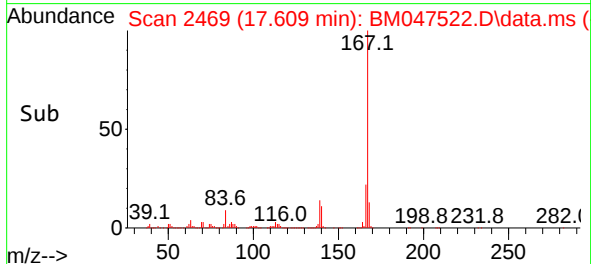
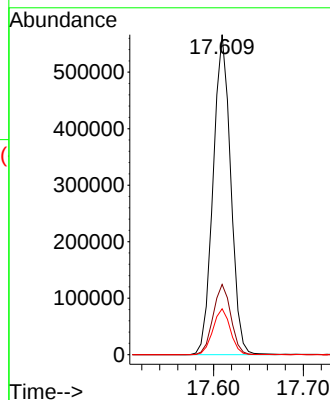
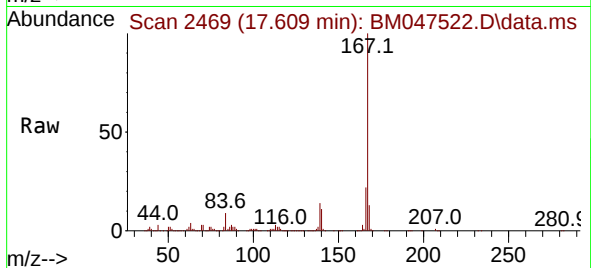
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	14.3	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#74

Di-n-butylphthalate

Concen: 8.736 ng

RT: 18.186 min Scan# 2567

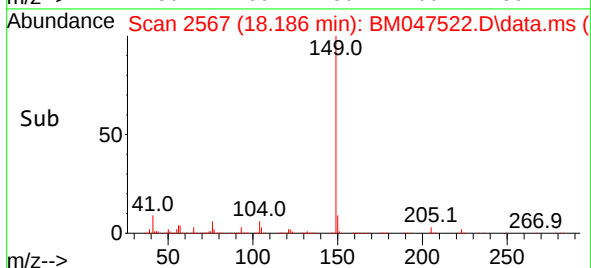
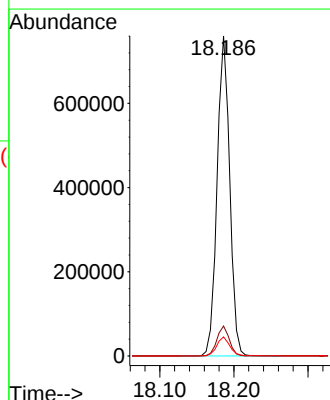
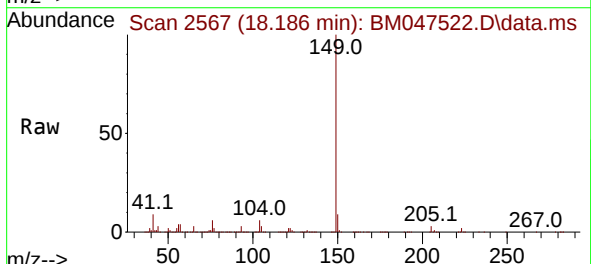
Delta R.T. 0.000 min

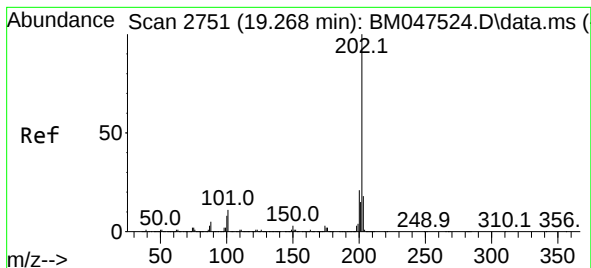
Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Tgt Ion:149 Resp: 894326

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.0	4.6	6.8





#75

Fluoranthene

Concen: 8.684 ng

RT: 19.262 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

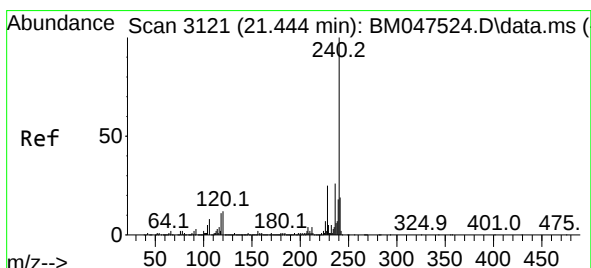
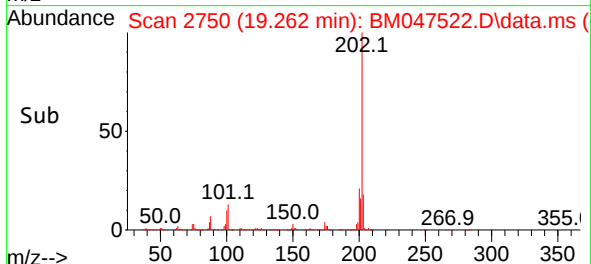
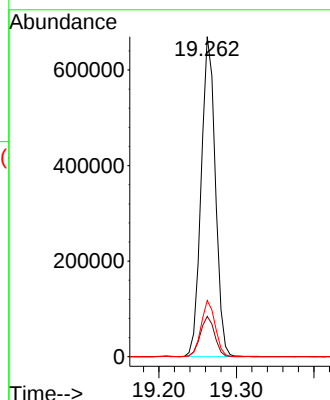
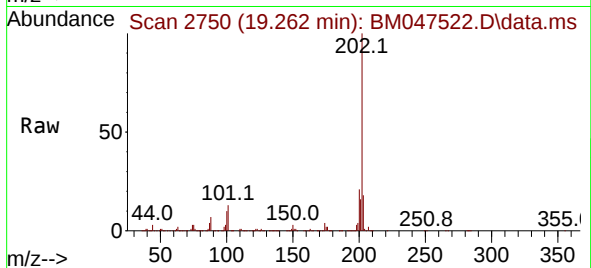
Tgt Ion:202 Resp: 851410
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 30.8
 203 17.6 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

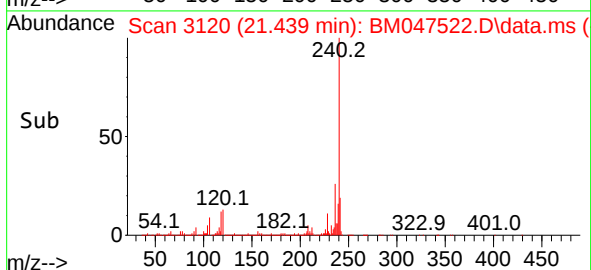
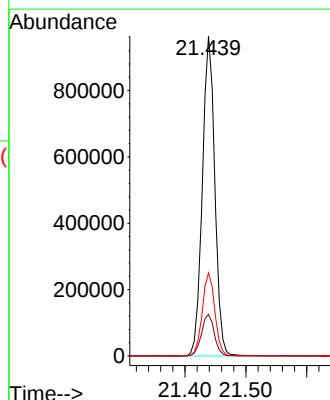
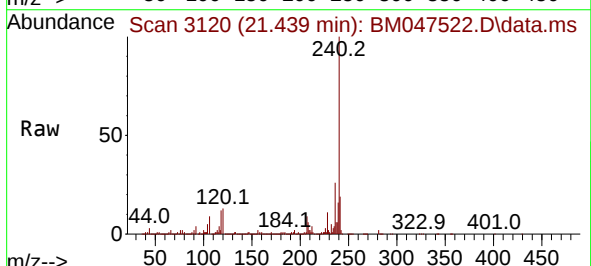
RT: 21.439 min Scan# 3120

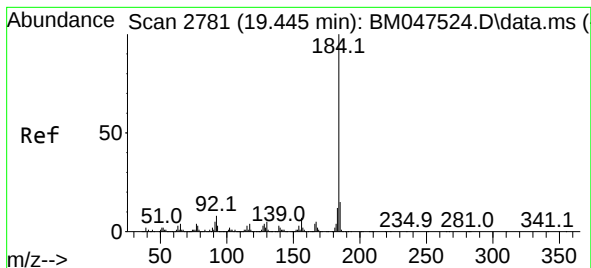
Delta R.T. -0.005 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Tgt Ion:240 Resp: 1372489
 Ion Ratio Lower Upper
 240 100
 120 13.0 9.6 14.4
 236 26.0 20.9 31.3





#77

Benzidine

Concen: 11.370 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 219784

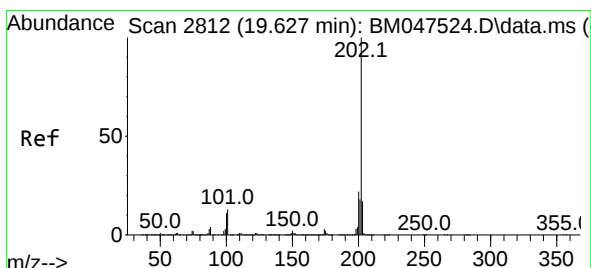
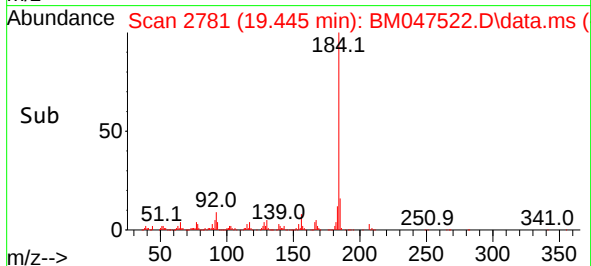
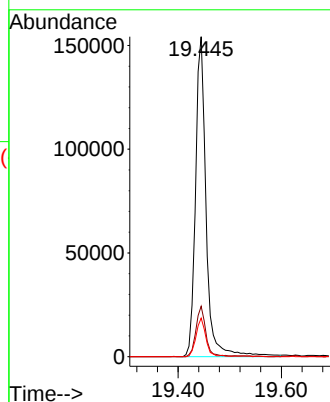
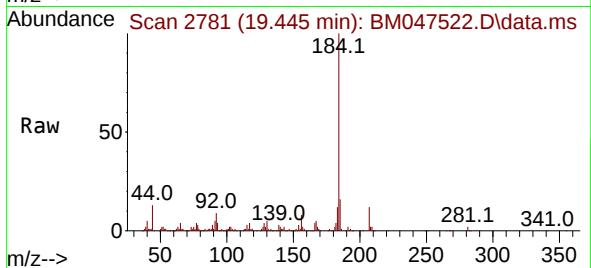
Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	12.1	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#78

Pyrene

Concen: 9.028 ng

RT: 19.621 min Scan# 2811

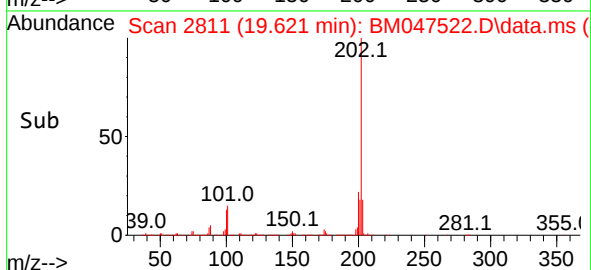
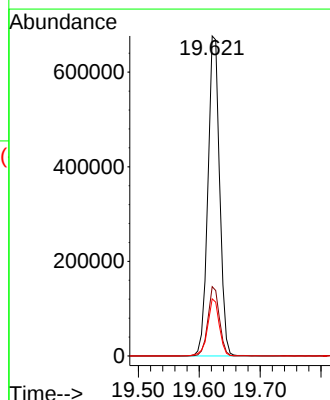
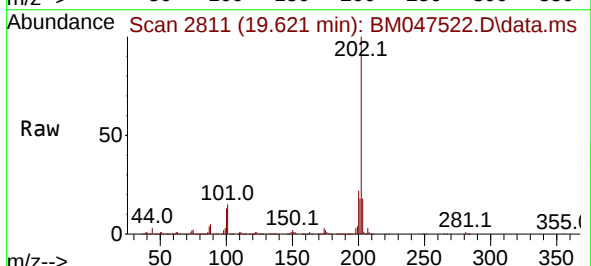
Delta R.T. -0.006 min

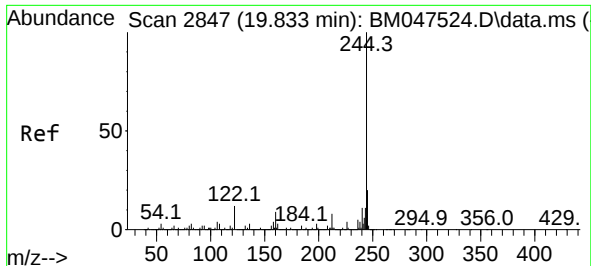
Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Tgt Ion:202 Resp: 903792

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.8	14.0	21.0





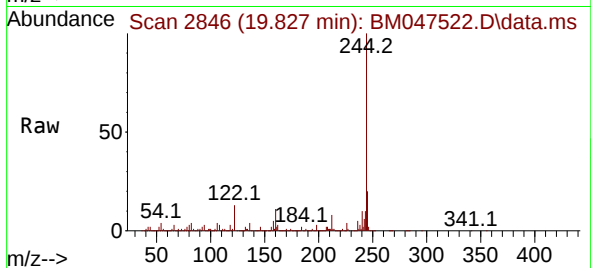
#79
 Terphenyl-d14
 Concen: 18.586 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047522.D
 Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

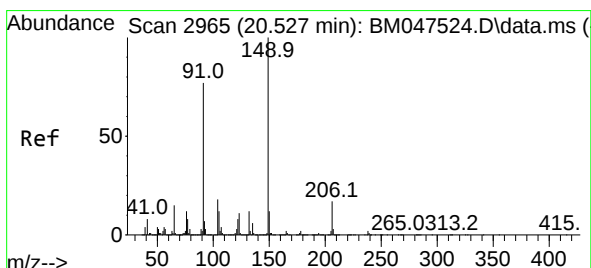
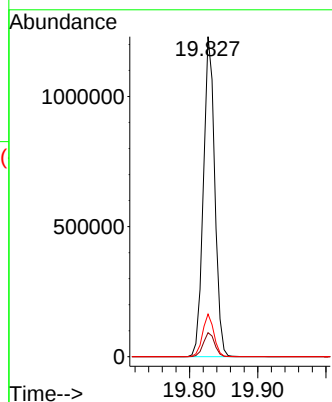
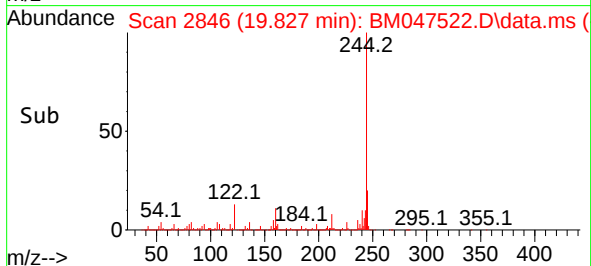


Tgt Ion:244 Resp: 142357
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 13.3 9.6 14.4

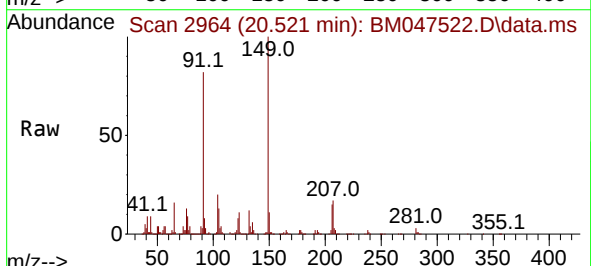
Manual Integrations

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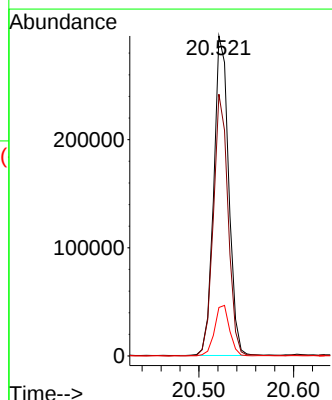
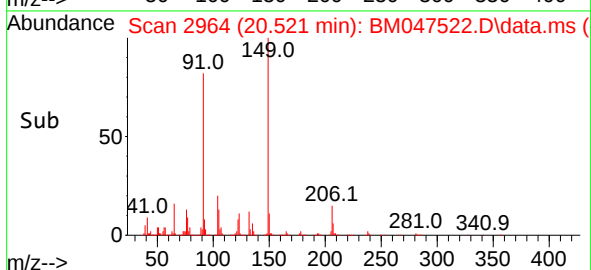
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

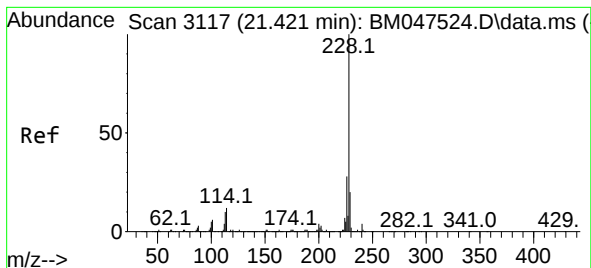


#80
 Butylbenzylphthalate
 Concen: 8.440 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM047522.D
 Acq: 14 Sep 2024 13:16



Tgt Ion:149 Resp: 325275
 Ion Ratio Lower Upper
 149 100
 91 81.8 62.0 93.0
 206 15.2 13.8 20.8





#81

Benzo(a)anthracene

Concen: 9.357 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047522.D

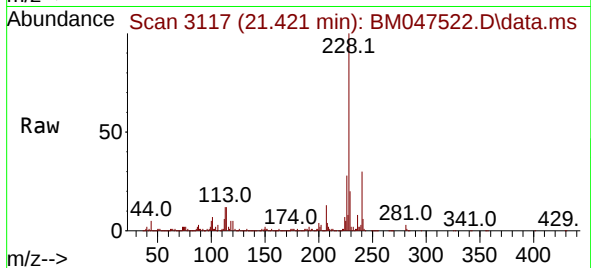
Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 837070

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

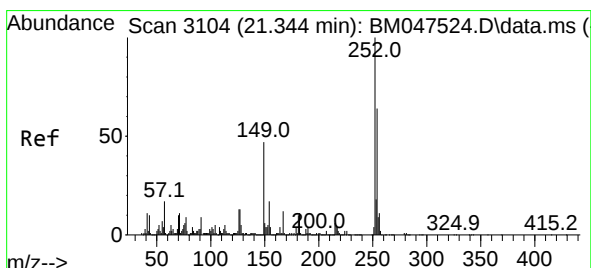
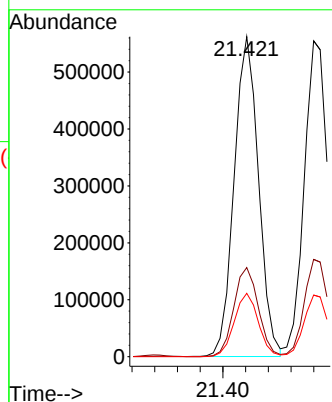
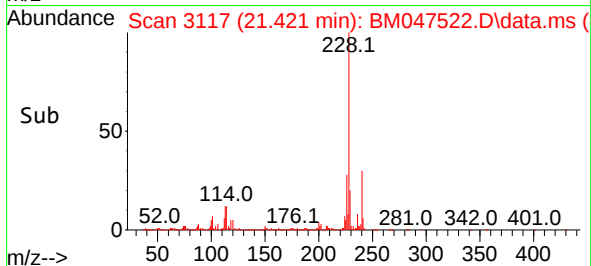
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.410 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

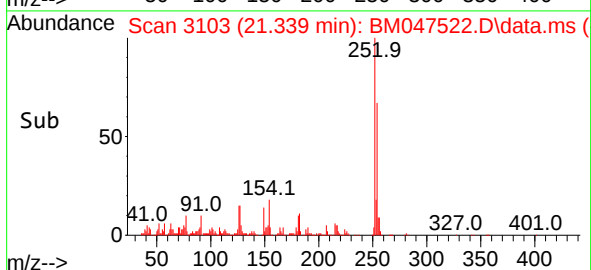
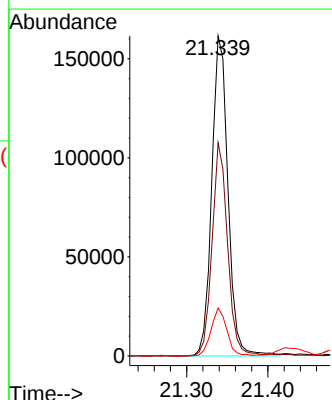
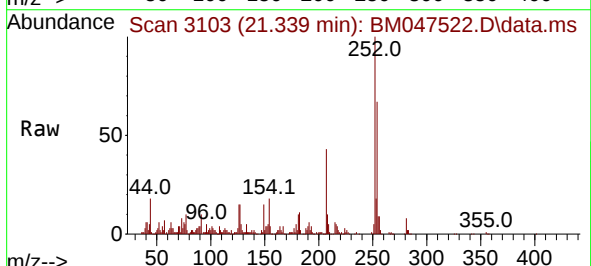
Tgt Ion:252 Resp: 223939

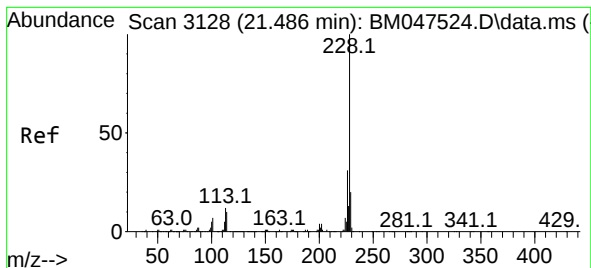
Ion Ratio Lower Upper

252 100

254 66.6 51.5 77.3

126 15.0 10.3 15.5





#83

Chrysene

Concen: 9.553 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 808300

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

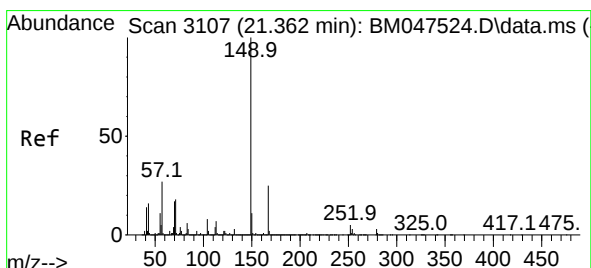
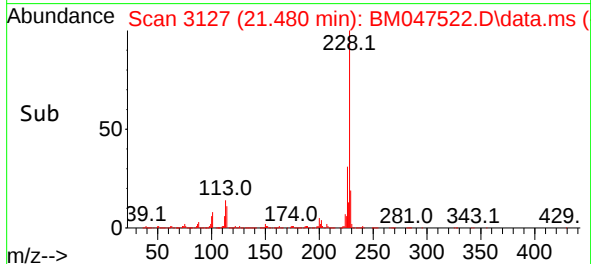
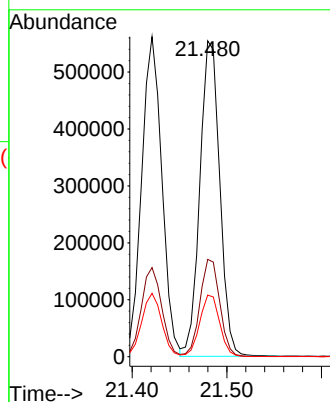
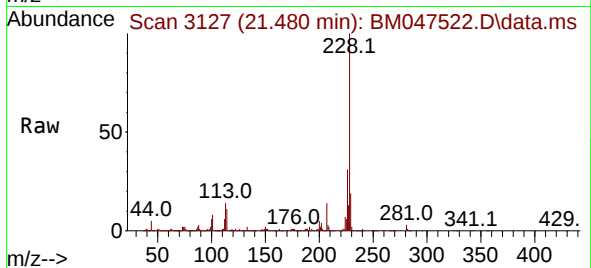
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.654 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

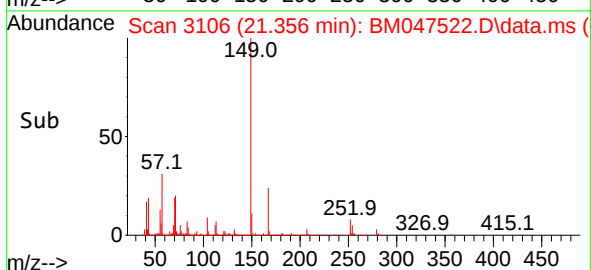
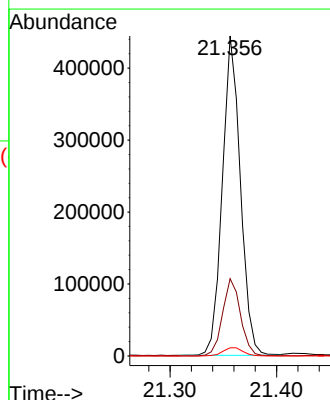
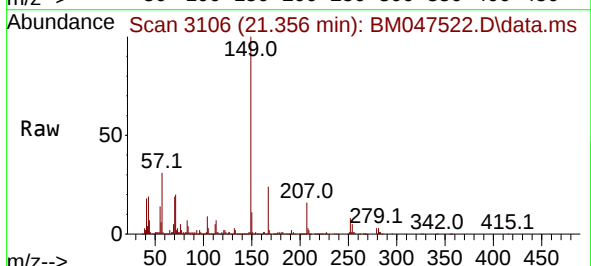
Tgt Ion:149 Resp: 522491

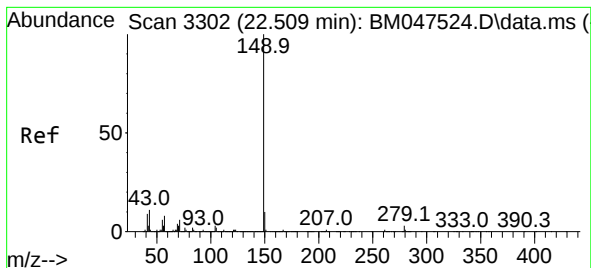
Ion Ratio Lower Upper

149 100

167 24.2 20.2 30.4

279 2.6 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 8.380 ng

RT: 22.503 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 715600

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

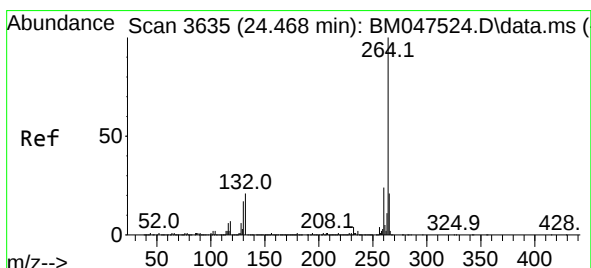
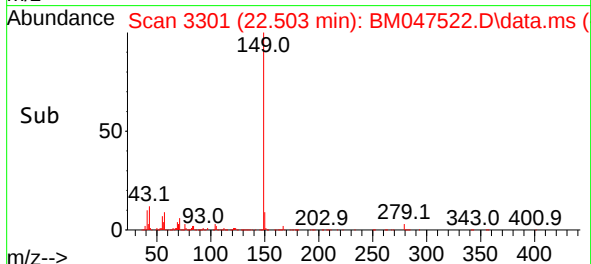
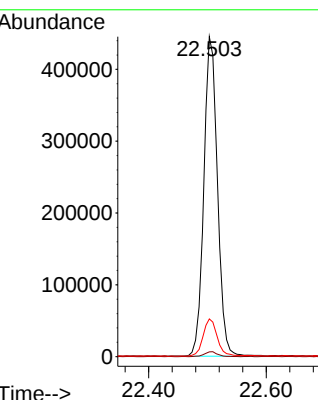
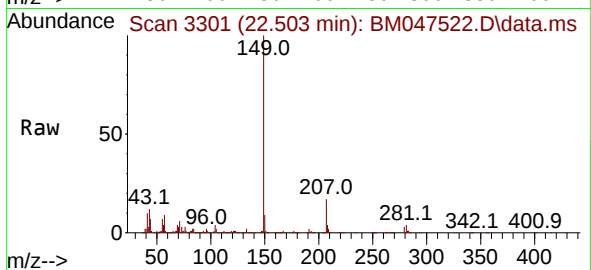
43 12.1 8.9 13.3

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: BM047522.D

Acq: 14 Sep 2024 13:16

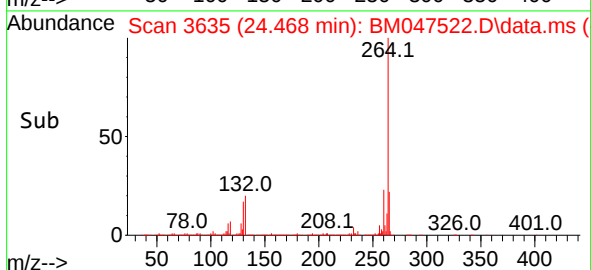
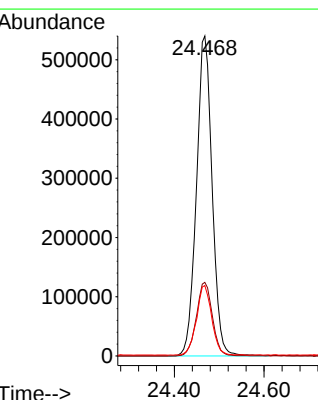
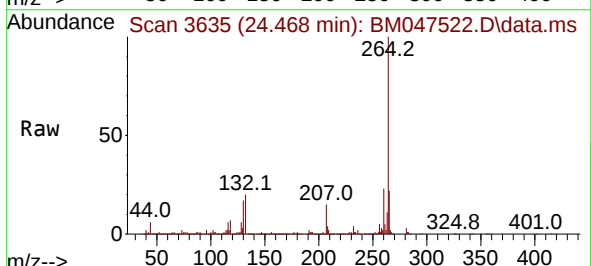
Tgt Ion:264 Resp: 1311119

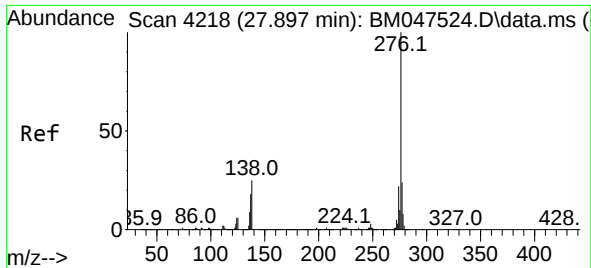
Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 22.0 17.4 26.2





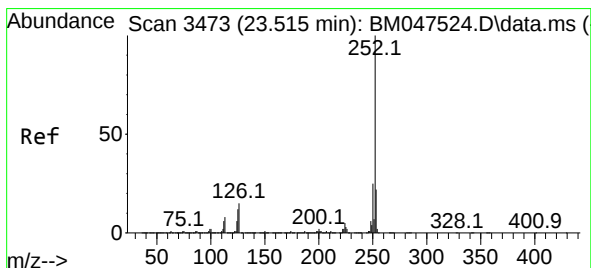
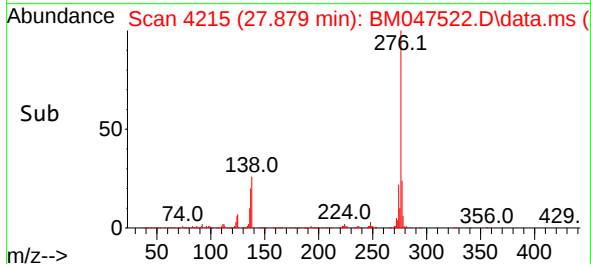
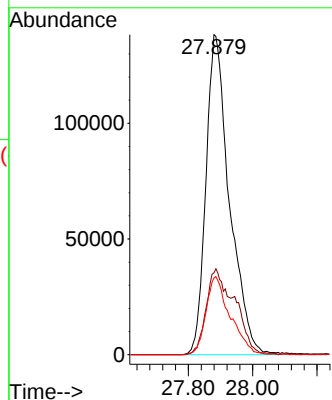
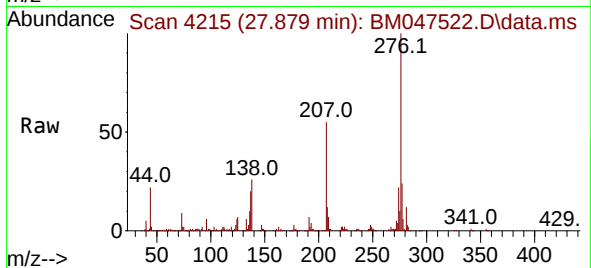
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.979 ng
RT: 27.879 min Scan# 4218
Delta R.T. -0.018 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 70455
Ion Ratio Lower Upper
276 100
138 32.4 25.0 37.6
277 25.0 20.1 30.1

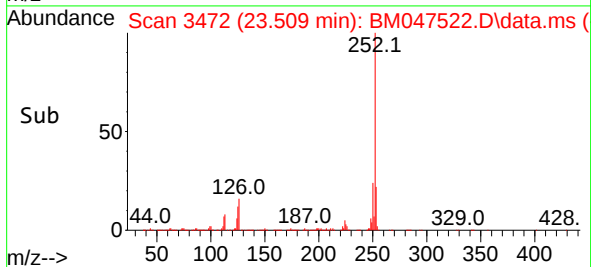
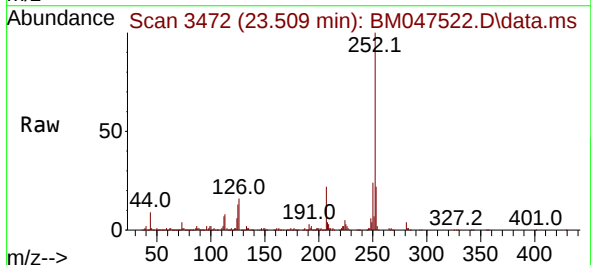
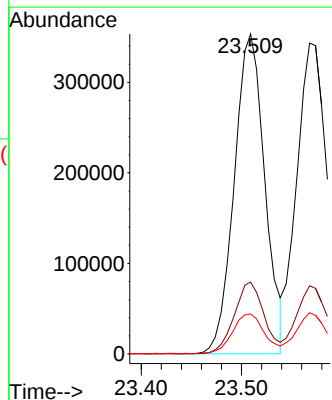
Manual Integrations
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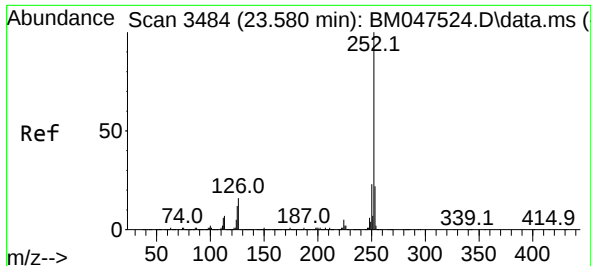
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#88
Benzo(b)fluoranthene
Concen: 8.823 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

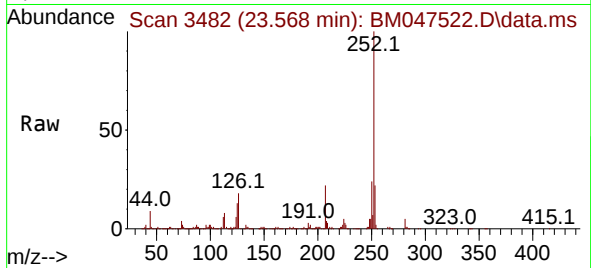
Tgt Ion:252 Resp: 748473
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 12.5 9.5 14.3





#89
Benzo(k)fluoranthene
Concen: 8.816 ng
RT: 23.568 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

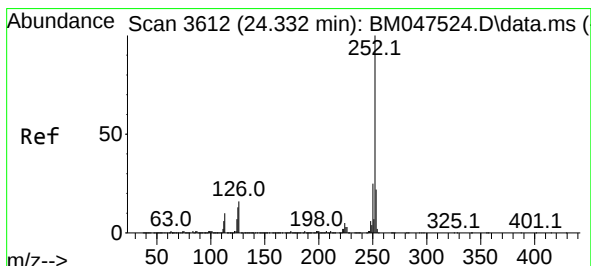
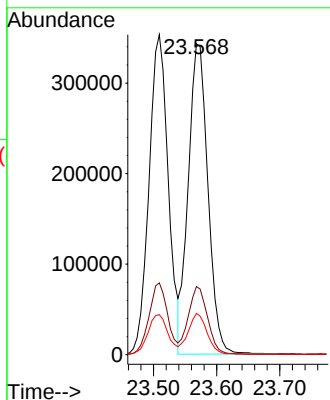
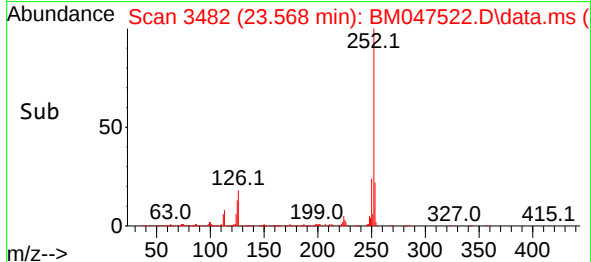
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 741238
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 13.3 9.5 14.3

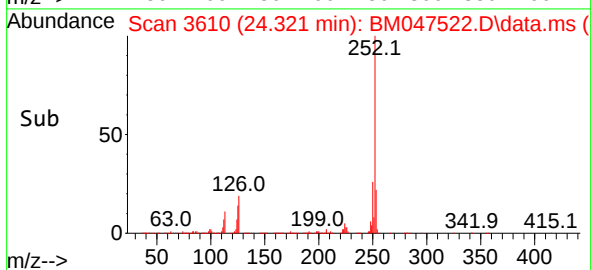
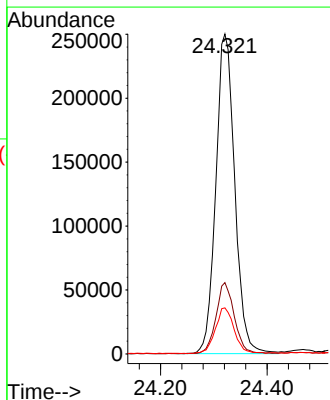
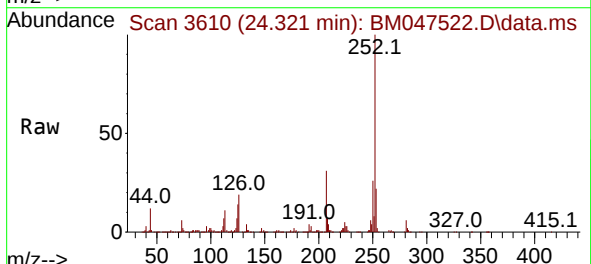
Manual Integrations
APPROVED

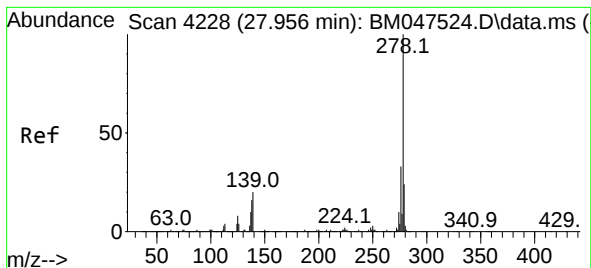
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#90
Benzo(a)pyrene
Concen: 8.868 ng
RT: 24.321 min Scan# 3610
Delta R.T. -0.012 min
Lab File: BM047522.D
Acq: 14 Sep 2024 13:16

Tgt Ion:252 Resp: 616575
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 14.4 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 8.876 ng

RT: 27.944 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

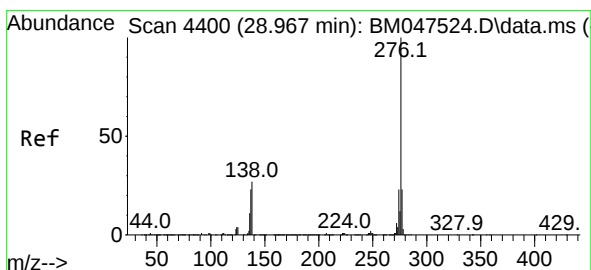
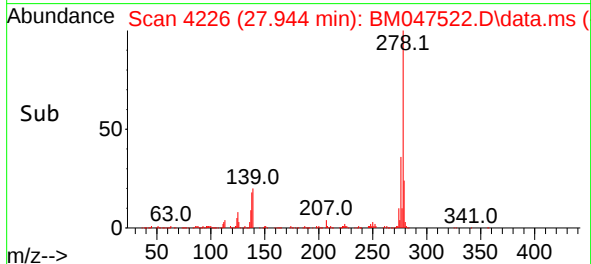
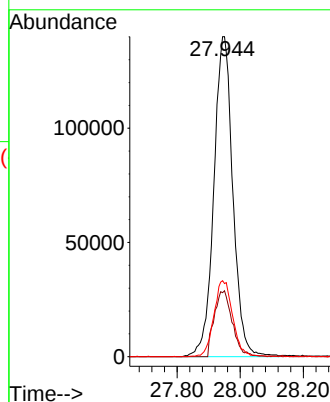
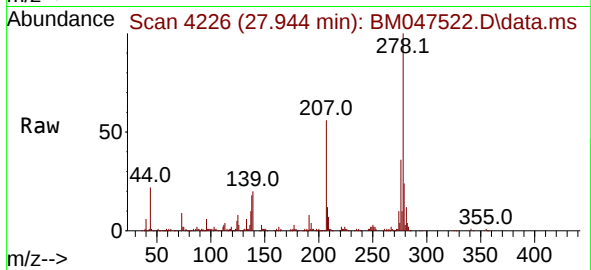
Tgt Ion:278 Resp: 585954
 Ion Ratio Lower Upper
 278 100
 139 20.0 15.9 23.9
 279 23.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 8.972 ng

RT: 28.950 min Scan# 4397

Delta R.T. -0.018 min

Lab File: BM047522.D

Acq: 14 Sep 2024 13:16

Tgt Ion:276 Resp: 578576
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 28.0
 138 27.4 21.5 32.3

