

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081324\
 Data File : BM047174.D
 Acq On : 13 Aug 2024 14:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 15:17:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	230161	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	987029	20.000	ng	0.00
39) Acenaphthene-d10	14.027	164	670253	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1438070	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1292071	20.000	ng	0.00
86) Perylene-d12	23.721	264	1611889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1031669	80.093	ng	0.00
7) Phenol-d6	6.581	99	1441226	81.202	ng	0.00
23) Nitrobenzene-d5	8.516	82	1567418	79.962	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	615298	79.172	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	3329990	76.637	ng	0.00
79) Terphenyl-d14	19.456	244	4777399	79.228	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	210272	39.399	ng	98
3) Pyridine	3.405	79	655321	41.873	ng	97
4) n-Nitrosodimethylamine	3.322	42	287481	42.045	ng	93
6) Aniline	6.722	93	701453	41.813	ng	99
8) 2-Chlorophenol	6.945	128	568358	40.456	ng	99
9) Benzaldehyde	6.534	77	398134	45.092	ng	98
10) Phenol	6.604	94	715655	40.409	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	617492	40.714	ng	99
12) 1,3-Dichlorobenzene	7.257	146	666723	39.937	ng	99
13) 1,4-Dichlorobenzene	7.404	146	670948	39.694	ng	100
14) 1,2-Dichlorobenzene	7.710	146	639950	40.126	ng	99
15) Benzyl Alcohol	7.622	79	512997	40.611	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.910	45	834304	42.869	ng	99
17) 2-Methylphenol	7.828	107	493623	41.778	ng	99
18) Hexachloroethane	8.422	117	260280	39.753	ng	98
19) n-Nitroso-di-n-propyla...	8.181	70	493306	41.263	ng	98
20) 3+4-Methylphenols	8.157	107	693708	41.997	ng	99
22) Acetophenone	8.192	105	928216	38.959	ng	99
24) Nitrobenzene	8.557	77	804174	40.742	ng	100
25) Isophorone	9.081	82	1383969	40.549	ng	99
26) 2-Nitrophenol	9.257	139	339883	38.882	ng	96
27) 2,4-Dimethylphenol	9.339	122	405774	39.628	ng	99
28) bis(2-Chloroethoxy)met...	9.569	93	866718	40.358	ng	99
29) 2,4-Dichlorophenol	9.792	162	605503	39.854	ng	99
30) 1,2,4-Trichlorobenzene	9.992	180	666987	38.793	ng	99
31) Naphthalene	10.175	128	1920941	39.067	ng	99
32) Benzoic acid	9.510	122	478825	40.250	ng	98
33) 4-Chloroaniline	10.304	127	771643	40.809	ng	98
34) Hexachlorobutadiene	10.463	225	379646	37.724	ng	99
35) Caprolactam	11.104	113	216897	41.108	ng	97
36) 4-Chloro-3-methylphenol	11.445	107	657517	40.636	ng	98
37) 2-Methylnaphthalene	11.804	142	1378345	39.371	ng	99
38) 1-Methylnaphthalene	12.027	142	1355644	39.181	ng	99
40) 1,2,4,5-Tetrachloroben...	12.180	216	695640	38.052	ng	100
41) Hexachlorocyclopentadiene	12.163	237	242420	37.975	ng	97
43) 2,4,6-Trichlorophenol	12.439	196	501103	38.564	ng	99

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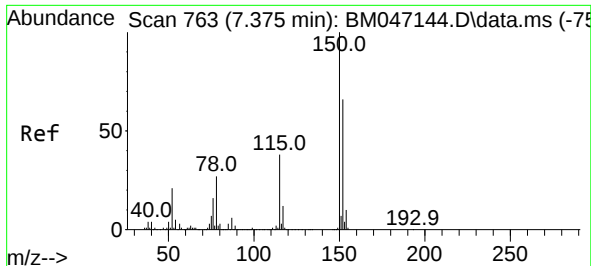
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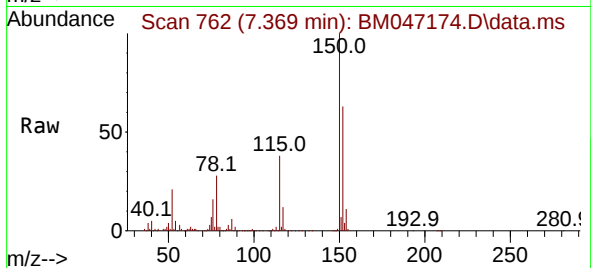
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	560196	38.829	ng	98
46) 1,1'-Biphenyl	12.851	154	1839152	38.543	ng	99
47) 2-Chloronaphthalene	12.886	162	1440732	38.630	ng	99
48) 2-Nitroaniline	13.110	65	488057	41.772	ng	94
49) Acenaphthylene	13.745	152	2158580	39.265	ng	100
50) Dimethylphthalate	13.510	163	1838120	39.267	ng	99
51) 2,6-Dinitrotoluene	13.627	165	436938	39.930	ng	96
52) Acenaphthene	14.092	154	1352993	38.799	ng	100
53) 3-Nitroaniline	13.957	138	447966	40.854	ng	99
54) 2,4-Dinitrophenol	14.169	184	245805	37.479	ng	95
55) Dibenzofuran	14.433	168	2146981	38.978	ng	100
56) 4-Nitrophenol	14.292	139	388716	41.111	ng	95
57) 2,4-Dinitrotoluene	14.421	165	596492	40.839	ng	98
58) Fluorene	15.092	166	1781451	39.197	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.668	232	464550	39.179	ng	100
60) Diethylphthalate	14.892	149	1882180	39.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	831617	38.435	ng	99
62) 4-Nitroaniline	15.133	138	441545m	40.875	ng	
63) Azobenzene	15.392	77	1838924	40.572	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	341356	40.543	ng	99
66) n-Nitrosodiphenylamine	15.316	169	1533292	39.145	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	523762	37.796	ng	98
68) Hexachlorobenzene	16.098	284	640390	38.586	ng	99
69) Atrazine	16.286	200	432130	36.662	ng	99
70) Pentachlorophenol	16.451	266	453570	38.987	ng	99
71) Phenanthrene	16.833	178	2808943	38.921	ng	100
72) Anthracene	16.921	178	2755291	39.236	ng	99
73) Carbazole	17.204	167	2840833	39.621	ng	100
74) Di-n-butylphthalate	17.792	149	3279724	39.312	ng	99
75) Fluoranthene	18.868	202	3428172	39.053	ng	99
77) Benzidine	19.074	184	1436278	65.549	ng	100
78) Pyrene	19.233	202	3604226	39.067	ng	99
80) Butylbenzylphthalate	20.174	149	1519459	40.357	ng	99
81) Benzo(a)anthracene	21.009	228	3411646	39.774	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1140565	42.499	ng	99
83) Chrysene	21.068	228	3198982	39.309	ng	100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2186528	40.951	ng	100
85) Di-n-octyl phthalate	22.003	149	3689503	40.653	ng	98
87) Indeno(1,2,3-cd)pyrene	26.721	276	4355317	41.802	ng	100
88) Benzo(b)fluoranthene	22.880	252	3771724	39.402	ng	99
89) Benzo(k)fluoranthene	22.939	252	3559577	39.369	ng	100
90) Benzo(a)pyrene	23.597	252	3322458	40.067	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3530606	41.873	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3717090	42.460	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

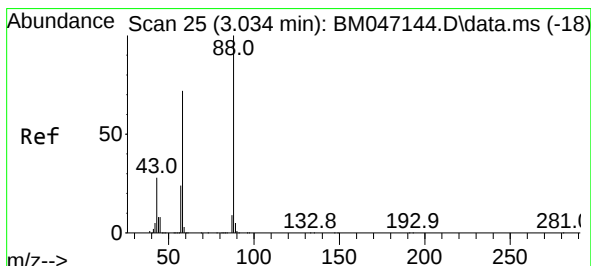
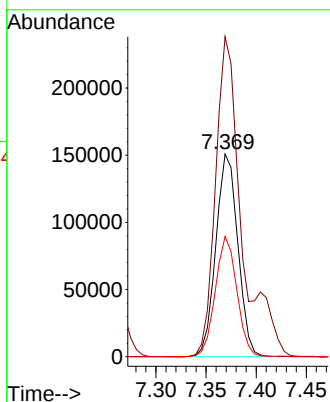
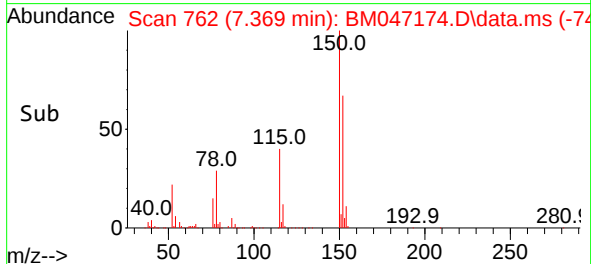
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 23016
Ion Ratio Lower Upper
152 100
150 158.0 120.5 180.7
115 59.3 45.5 68.3

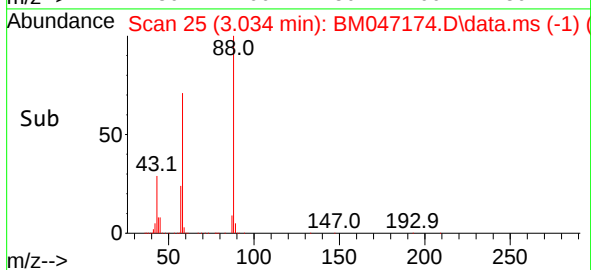
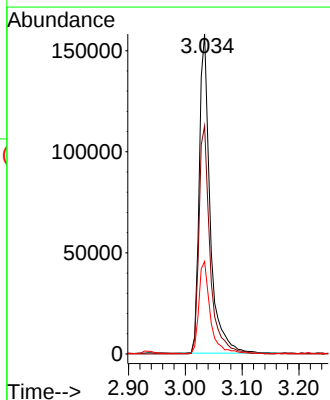
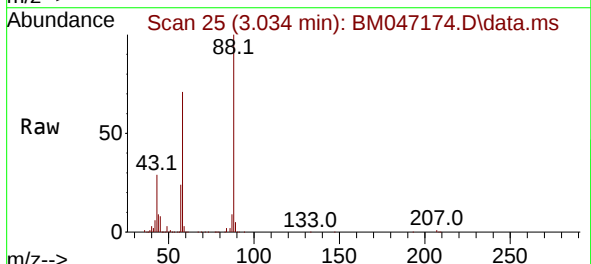
Manual Integrations
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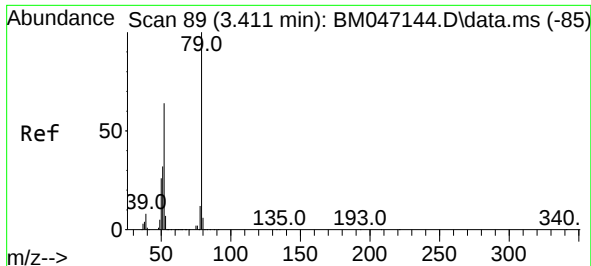
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 39.399 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 88 Resp: 210272
Ion Ratio Lower Upper
88 100
58 73.6 58.2 87.4
43 31.2 22.5 33.7





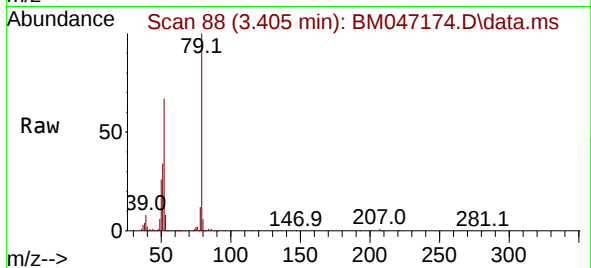
#3
Pyridine
Concen: 41.873 ng
RT: 3.405 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



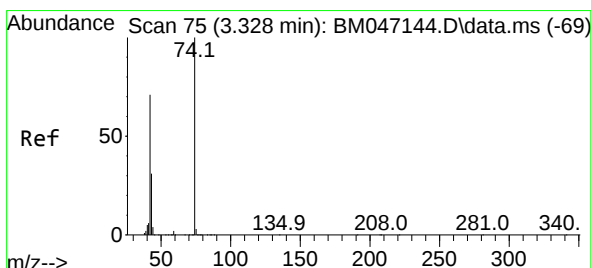
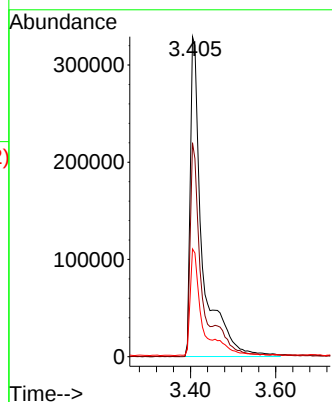
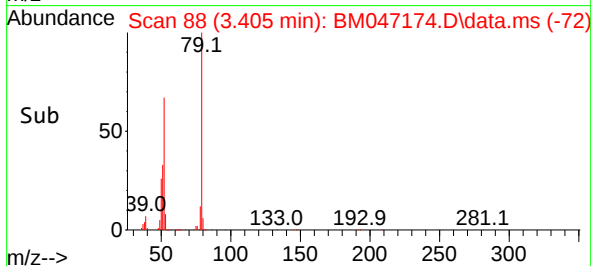
Tgt Ion: 79 Resp: 65532
Ion Ratio Lower Upper
79 100
52 66.8 51.2 76.8
51 33.7 26.1 39.1

Manual Integrations

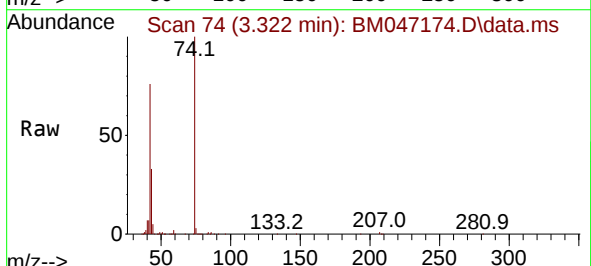
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Reviewed By :Yogesh Patel 08/14/2024

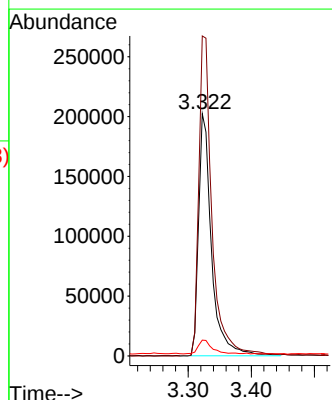
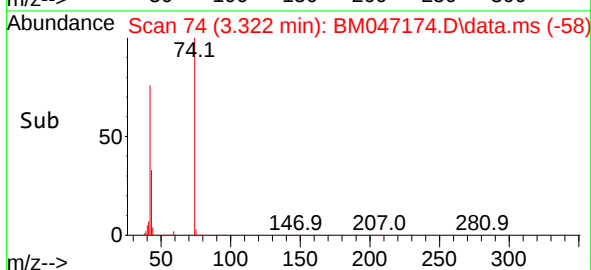
Supervised By :mohammad ahmed 08/14/2024

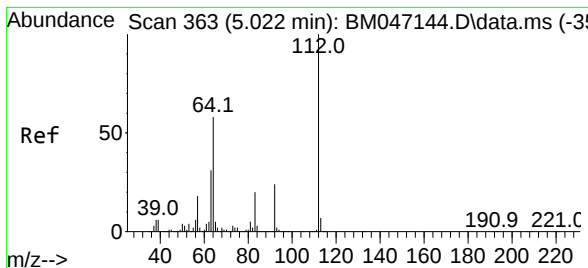


#4
n-Nitrosodimethylamine
Concen: 42.045 ng
RT: 3.322 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



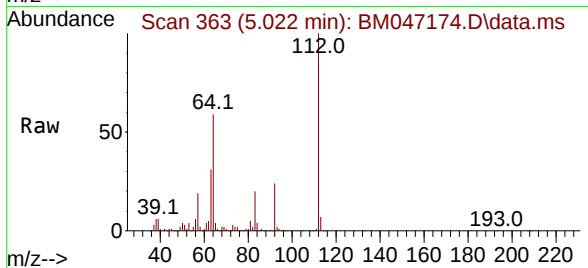
Tgt Ion: 42 Resp: 287481
Ion Ratio Lower Upper
42 100
74 132.1 112.9 169.3
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 80.093 ng
RT: 5.022 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

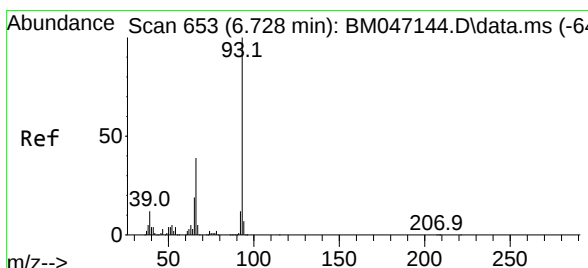
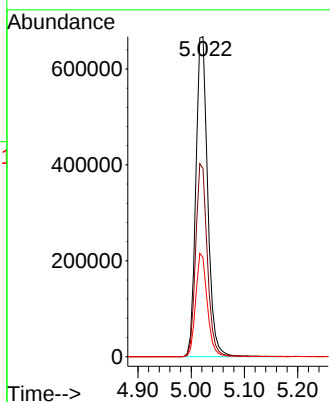
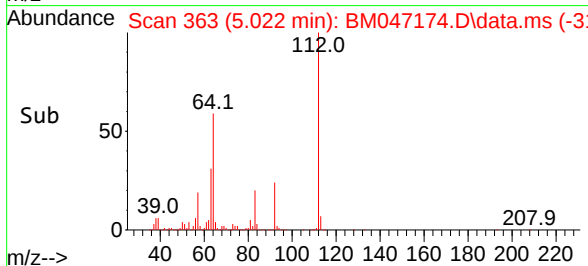
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Tgt Ion: 112 Resp: 103166
Ion Ratio Lower Upper
112 100
64 58.9 46.7 70.1
63 31.0 24.8 37.2

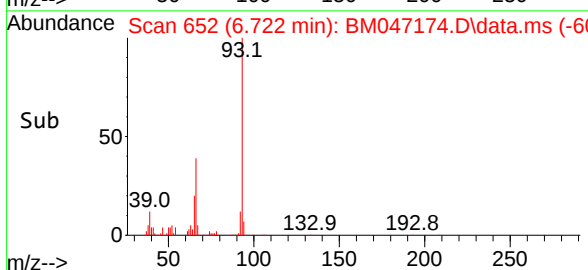
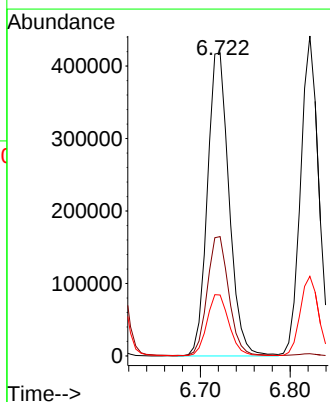
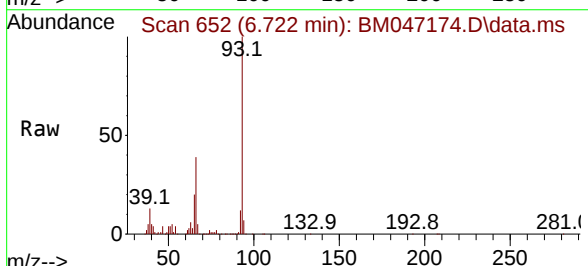
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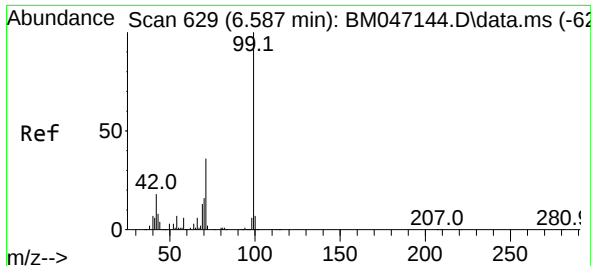
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 41.813 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 93 Resp: 701453
Ion Ratio Lower Upper
93 100
66 39.4 31.4 47.2
65 20.1 15.6 23.4





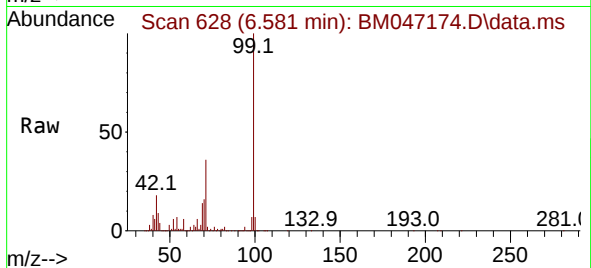
#7
Phenol-d6
Concen: 81.202 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



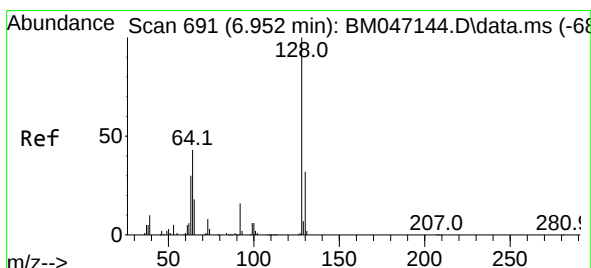
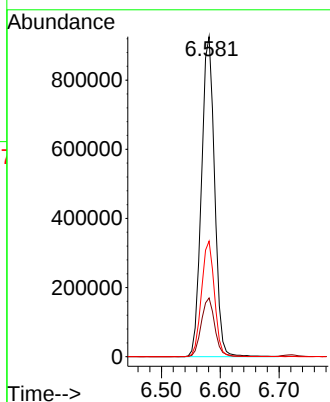
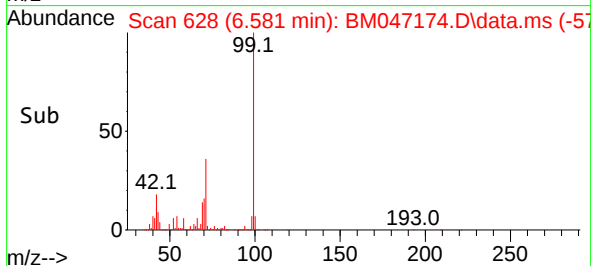
Tgt Ion: 99 Resp: 1441220
Ion Ratio Lower Upper
99 100
42 18.4 14.1 21.1
71 36.1 28.5 42.7

Manual Integrations

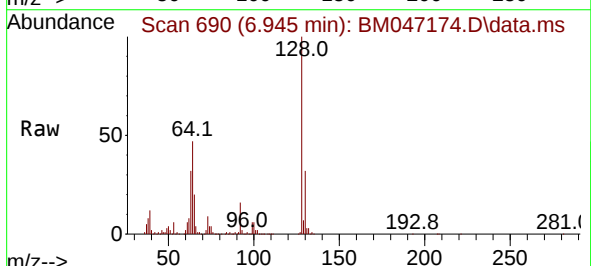
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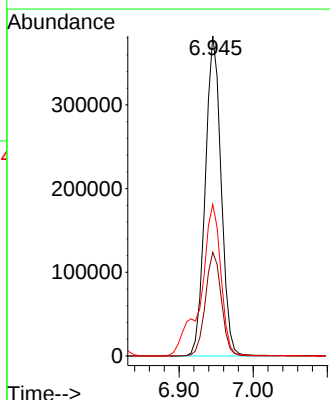
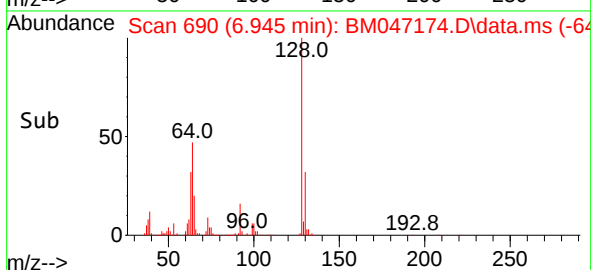
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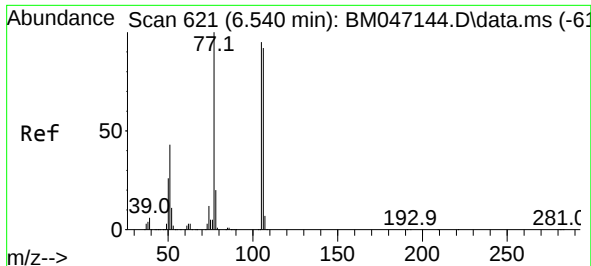


#8
2-Chlorophenol
Concen: 40.456 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



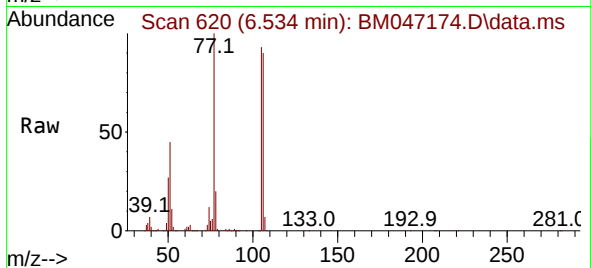
Tgt Ion:128 Resp: 568358
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.4 26.6 66.6





#9
Benzaldehyde
Concen: 45.092 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

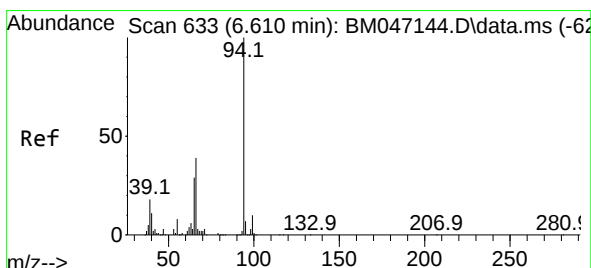
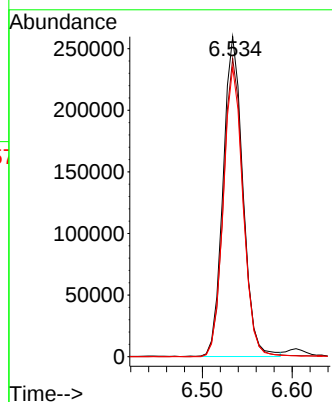
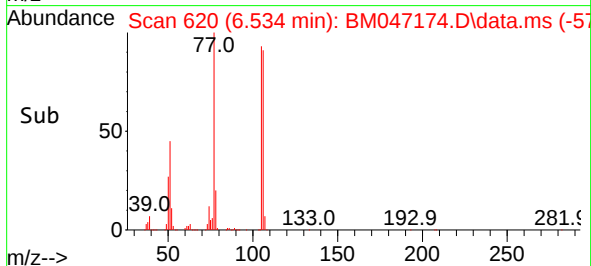
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SSTDCCC040EC



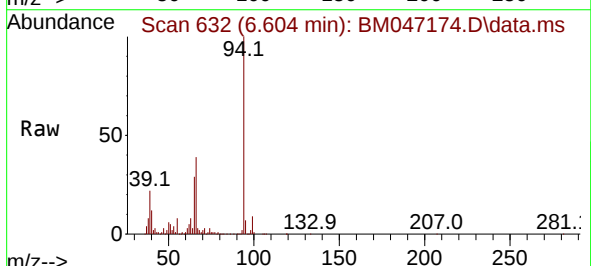
Tgt Ion: 77 Resp: 398134
Ion Ratio Lower Upper
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105 93.1 74.5 114.5
106 90.4 72.3 112.3

Manual Integrations
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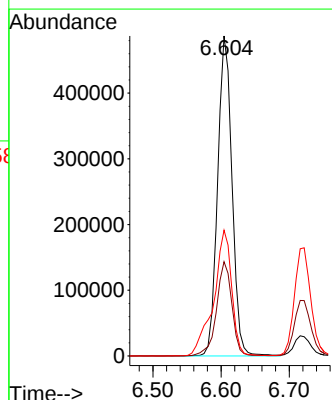
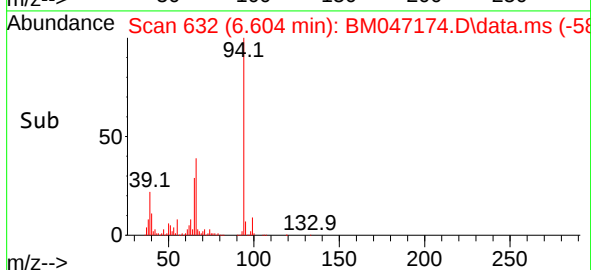
Reviewed By :Yogesh Patel 08/14/2024
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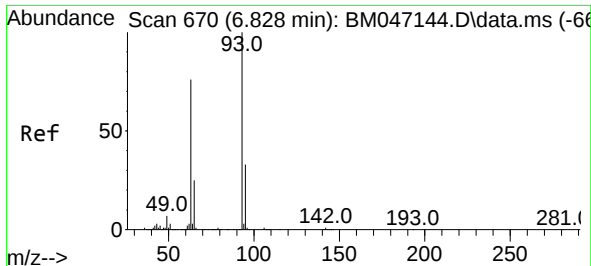


#10
Phenol
Concen: 40.409 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



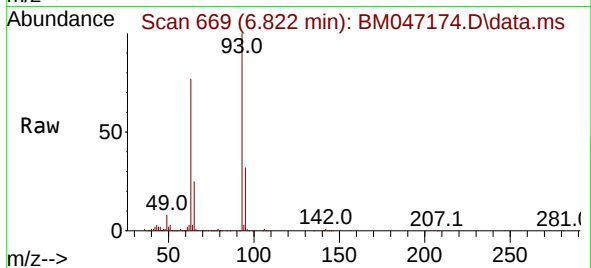
Tgt Ion: 94 Resp: 715655
Ion Ratio Lower Upper
94 100
65 29.4 9.0 49.0
66 39.3 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 40.714 ng
RT: 6.822 min Scan# 617
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

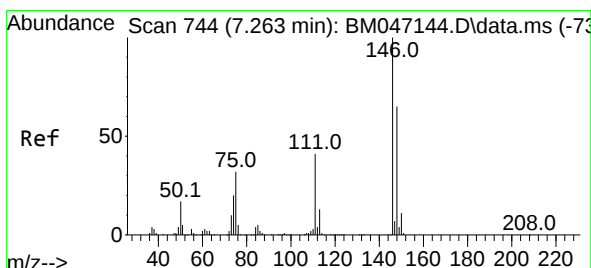
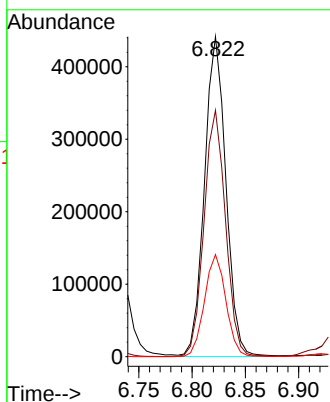
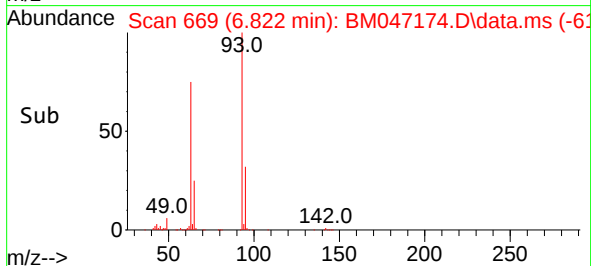
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 617492
Ion Ratio Lower Upper
93 100
63 77.0 55.8 95.8
95 31.9 12.7 52.7

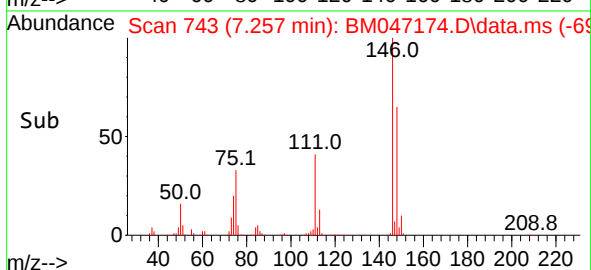
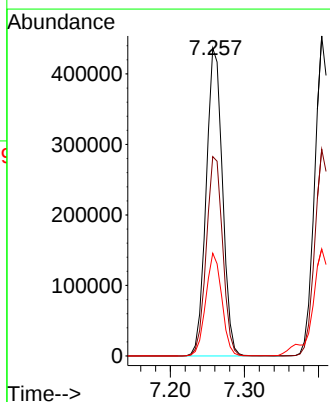
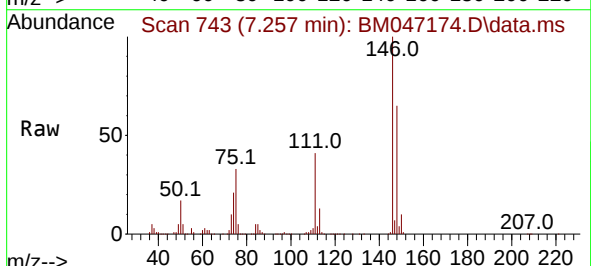
Manual Integrations
APPROVED

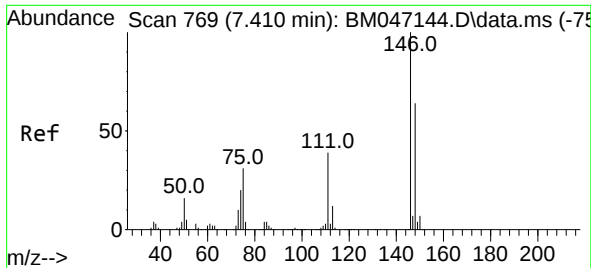
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#12
1,3-Dichlorobenzene
Concen: 39.937 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

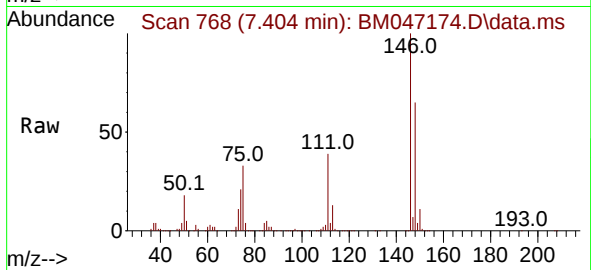
Tgt Ion:146 Resp: 666723
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
75 33.4 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 39.694 ng
RT: 7.404 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

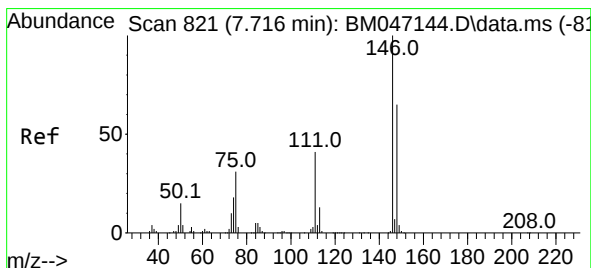
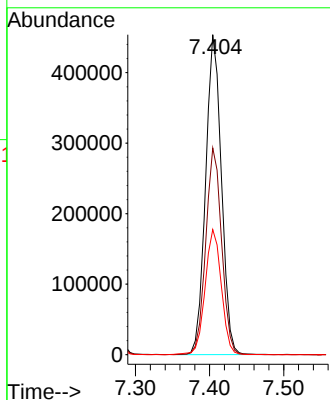
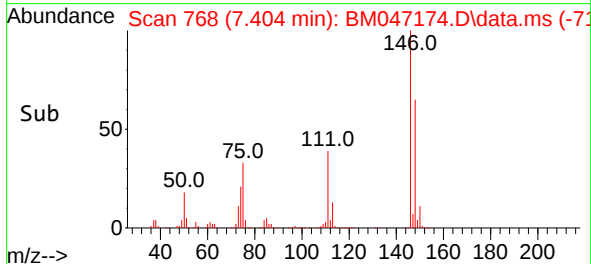
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



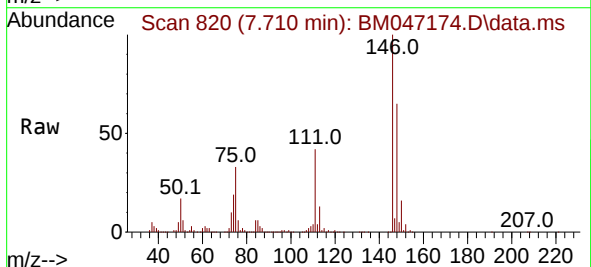
Tgt Ion:146 Resp: 670948
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 39.1 31.5 47.3

Manual Integrations
APPROVED

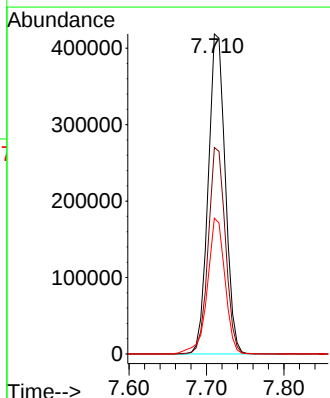
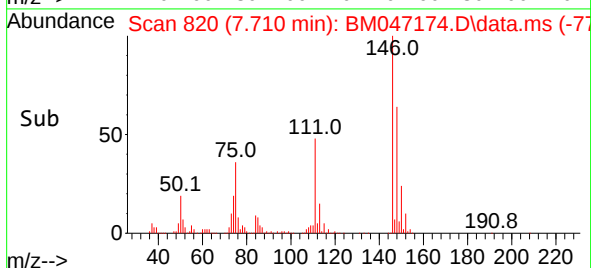
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

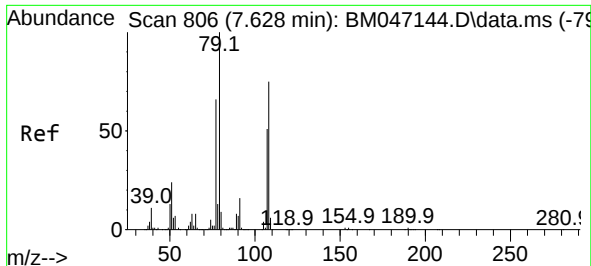


#14
1,2-Dichlorobenzene
Concen: 40.126 ng
RT: 7.710 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



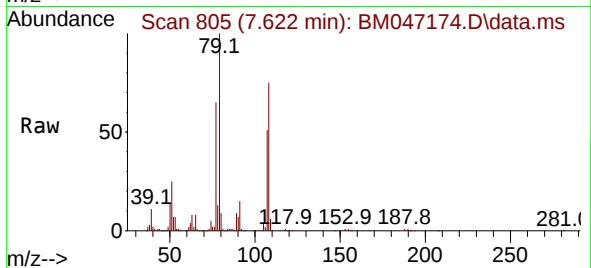
Tgt Ion:146 Resp: 639950
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 42.4 33.3 49.9





#15
Benzyl Alcohol
Concen: 40.611 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

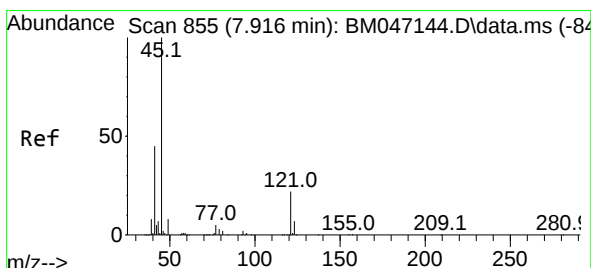
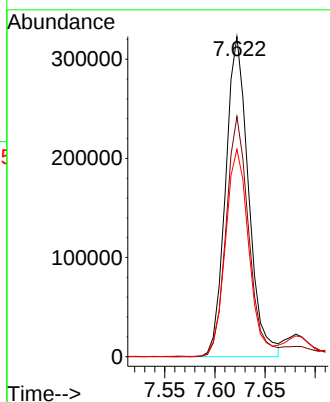
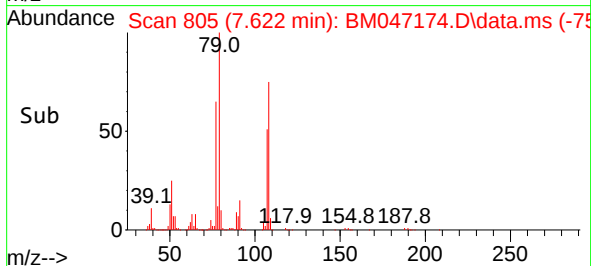
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



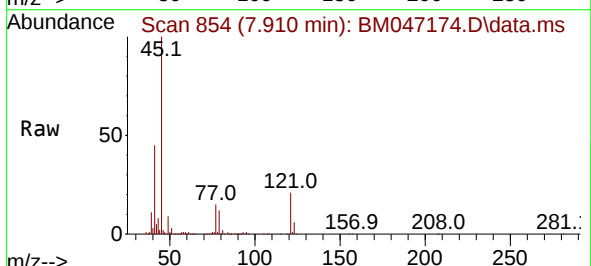
Tgt Ion: 79 Resp: 512997
Ion Ratio Lower Upper
79 100
108 75.1 59.7 89.5
77 64.8 52.9 79.3

Manual Integrations
APPROVED

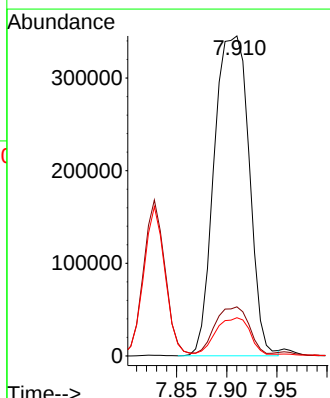
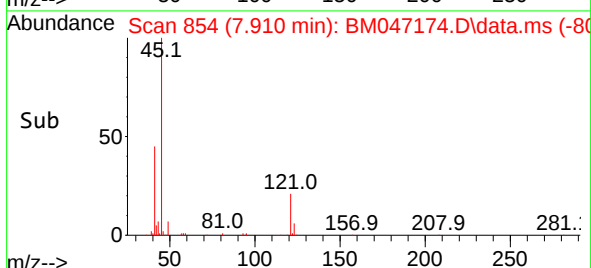
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

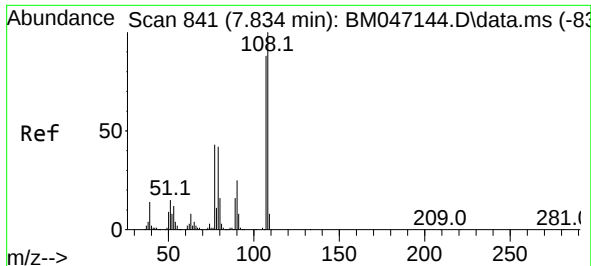


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.869 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion: 45 Resp: 834304
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.6
79 11.9 0.0 32.4





#17

2-Methylphenol

Concen: 41.778 ng

RT: 7.828 min Scan# 841

Delta R.T. -0.006 min

Lab File: BM047174.D

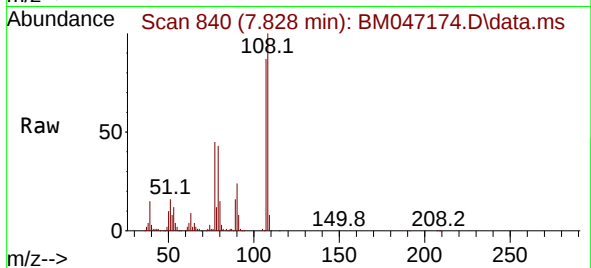
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 49362

Ion Ratio Lower Upper

107 100

108 114.4 90.6 135.8

77 50.9 39.3 58.9

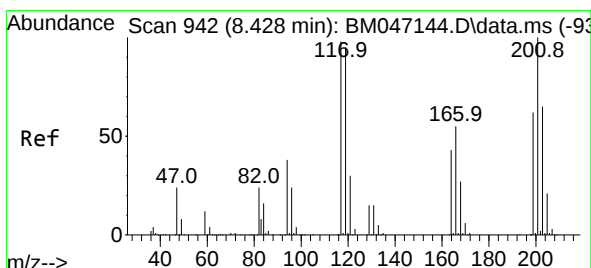
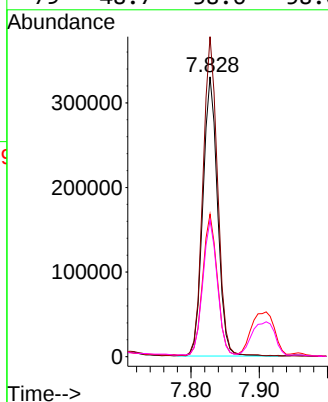
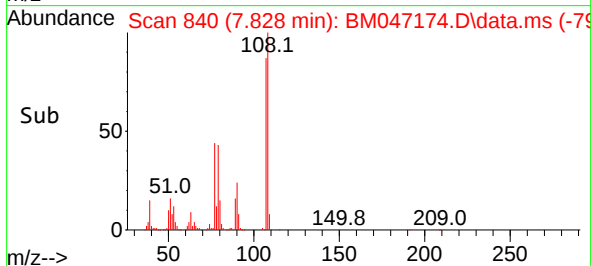
79 48.7 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#18

Hexachloroethane

Concen: 39.753 ng

RT: 8.422 min Scan# 941

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

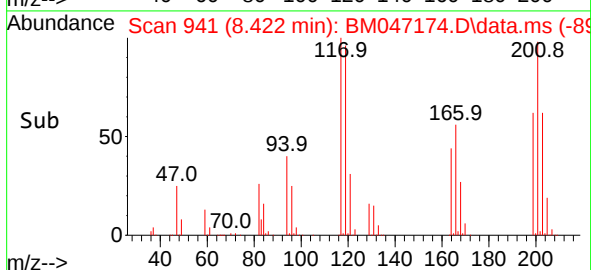
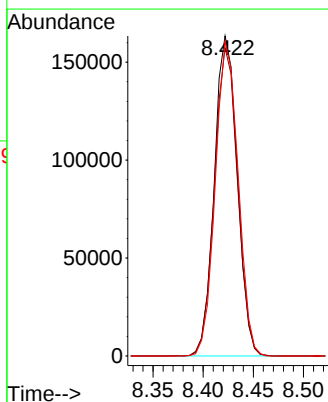
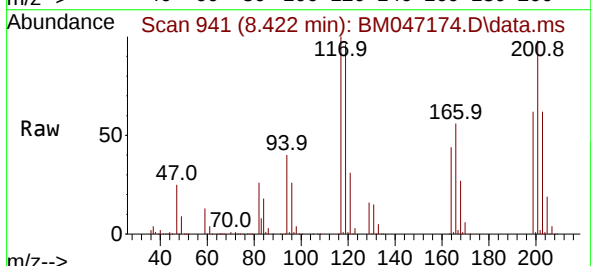
Tgt Ion:117 Resp: 260280

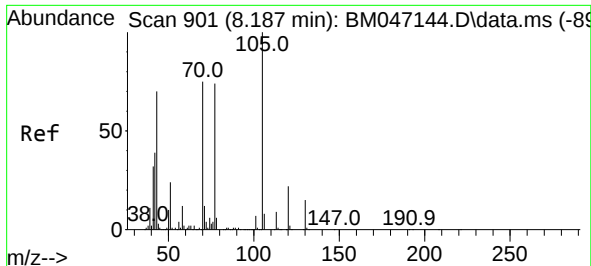
Ion Ratio Lower Upper

117 100

119 96.3 77.0 115.4

201 98.2 81.3 121.9





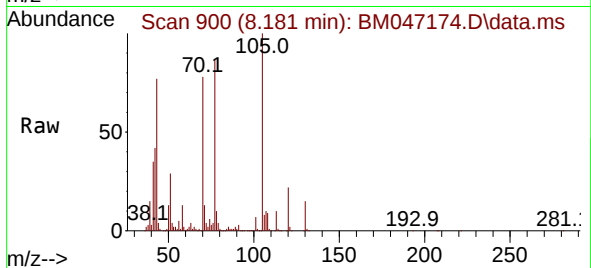
#19
n-Nitroso-di-n-propylamine
Concen: 41.263 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

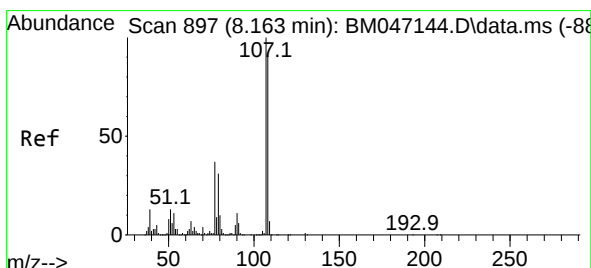
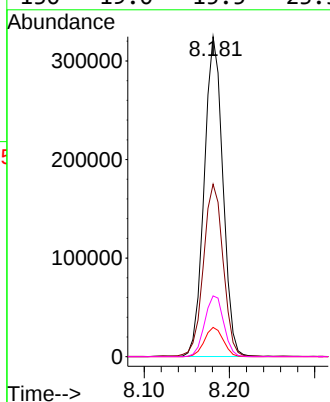
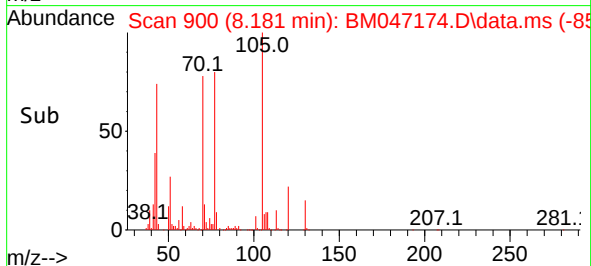


Tgt Ion: 70 Resp: 493300
Ion Ratio Lower Upper
70 100
42 53.9 42.0 63.0
101 9.1 7.2 10.8
130 19.0 15.5 23.3

Manual Integrations

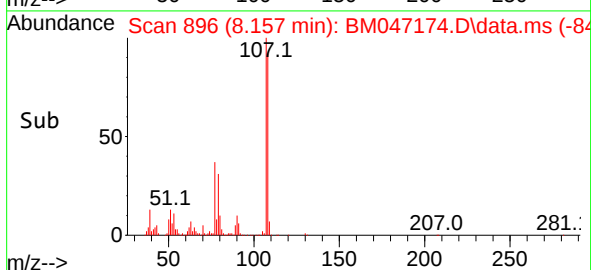
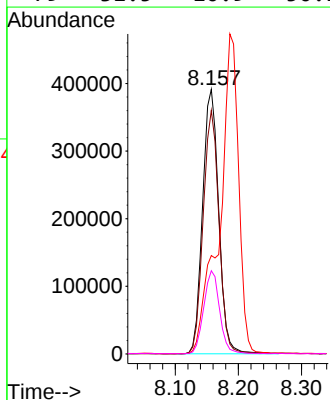
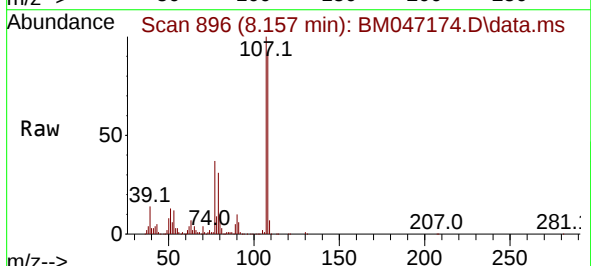
APPROVED

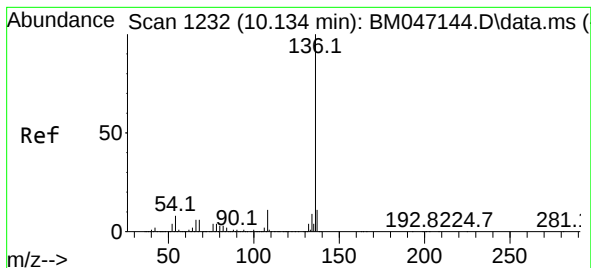
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#20
3+4-Methylphenols
Concen: 41.997 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

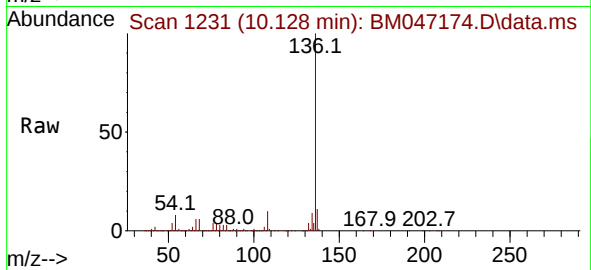
Tgt Ion:107 Resp: 693708
Ion Ratio Lower Upper
107 100
108 92.1 70.7 110.7
77 37.2 17.4 57.4
79 31.5 10.9 50.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

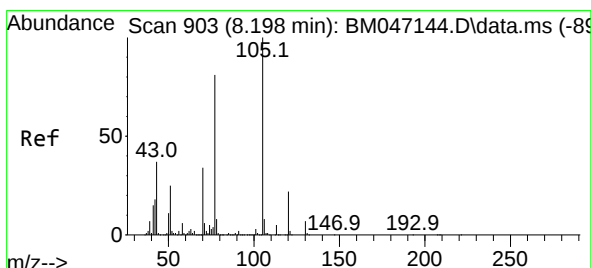
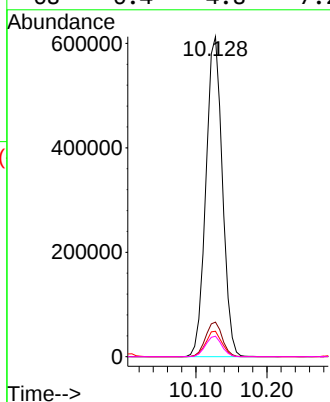
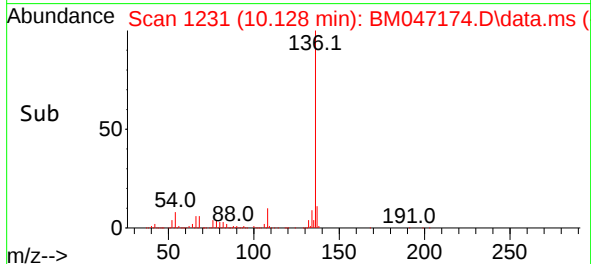
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 987029
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 6.0 9.0
68 6.4 4.8 7.2

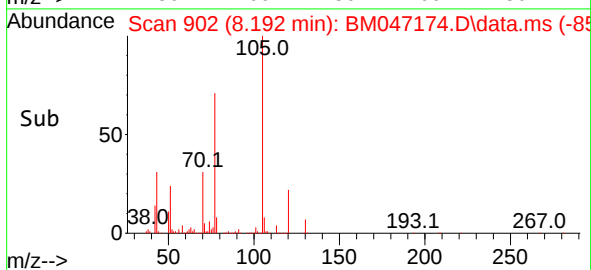
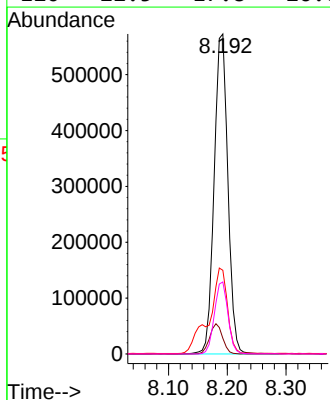
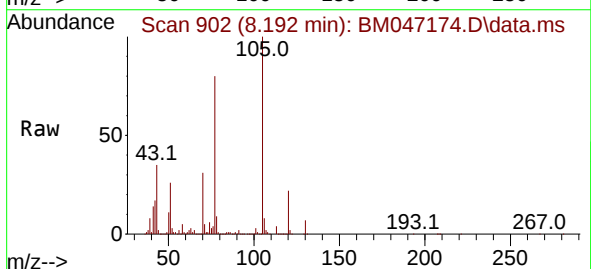
Manual Integrations
APPROVED

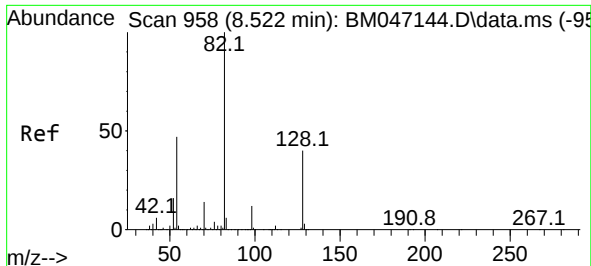
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#22
Acetophenone
Concen: 38.959 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:105 Resp: 928216
Ion Ratio Lower Upper
105 100
71 4.9 4.5 6.7
51 26.1 20.1 30.1
120 22.5 17.8 26.6





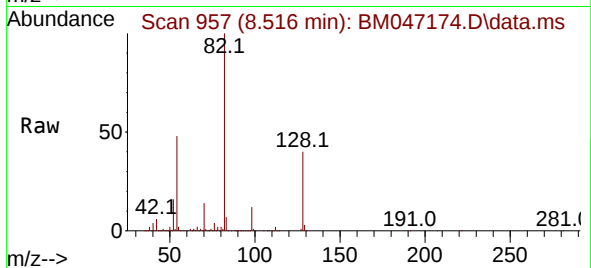
#23
Nitrobenzene-d5
Concen: 79.962 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



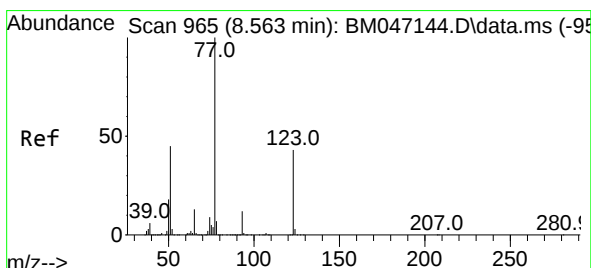
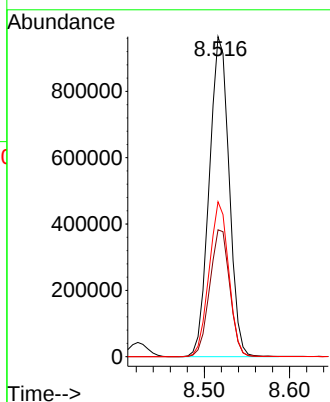
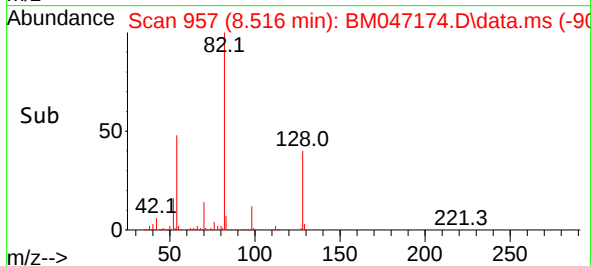
Tgt Ion: 82 Resp: 1567418
Ion Ratio Lower Upper
82 100
128 39.7 32.3 48.5
54 48.4 37.4 56.2

Manual Integrations

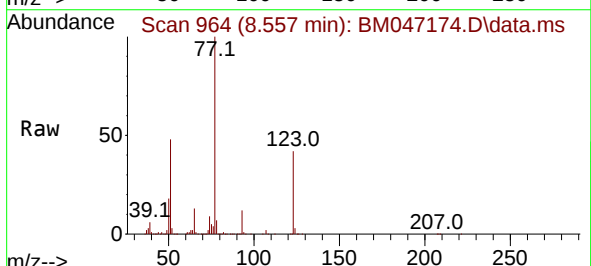
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

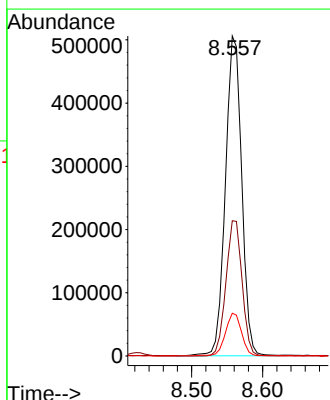
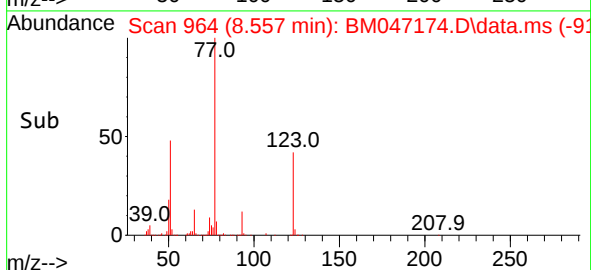
Supervised By :mohammad ahmed 08/14/2024

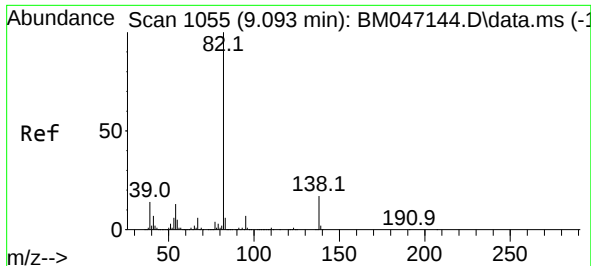


#24
Nitrobenzene
Concen: 40.742 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion: 77 Resp: 804174
Ion Ratio Lower Upper
77 100
123 42.2 34.0 51.0
65 13.4 10.5 15.7





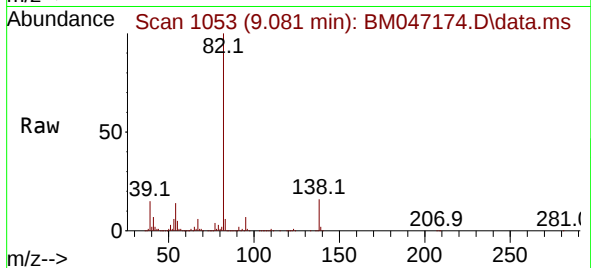
#25
Isophorone
Concen: 40.549 ng
RT: 9.081 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



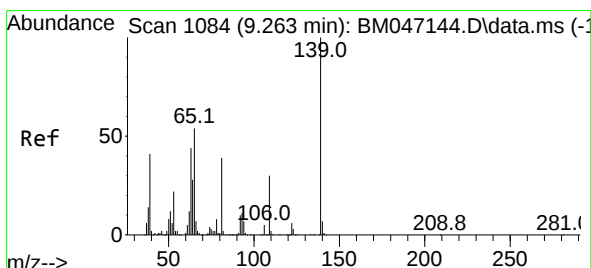
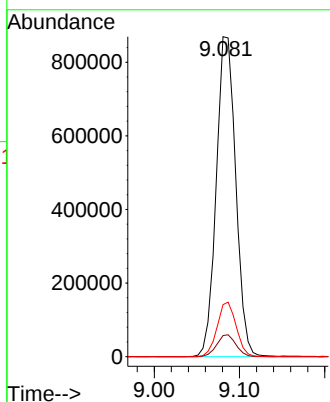
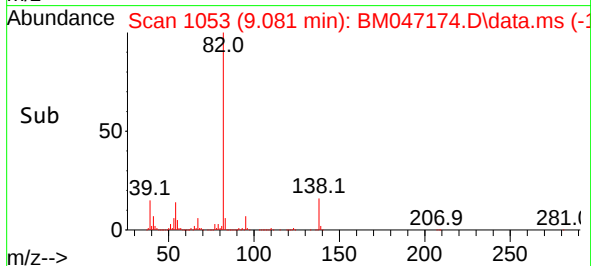
Tgt Ion: 82 Resp: 1383969
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 16.3 13.5 20.3

Manual Integrations

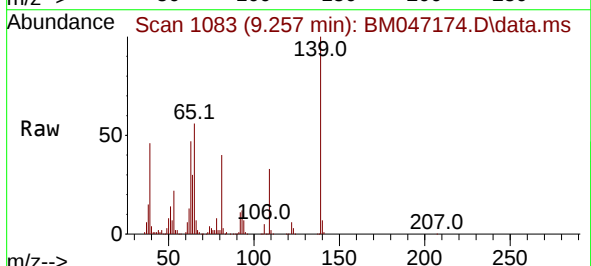
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

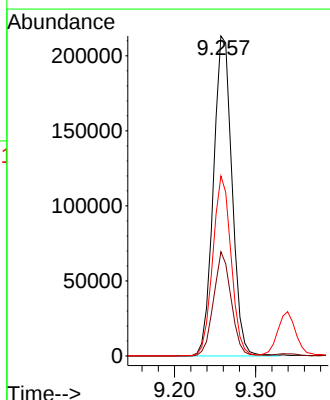
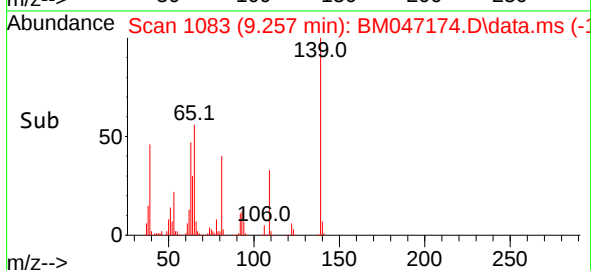
Supervised By :mohammad ahmed 08/14/2024

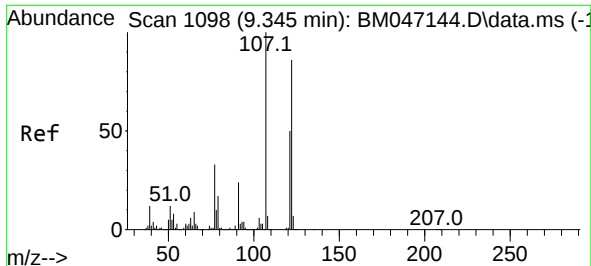


#26
2-Nitrophenol
Concen: 38.882 ng
RT: 9.257 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:139 Resp: 339883
Ion Ratio Lower Upper
139 100
109 32.6 24.4 36.6
65 56.3 43.0 64.6





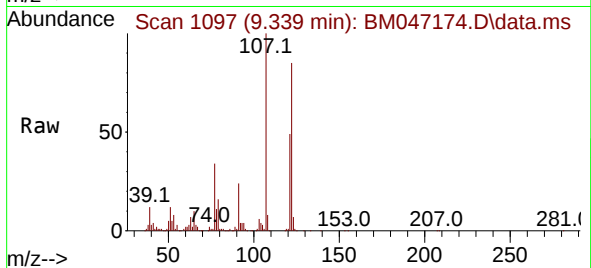
#27
2,4-Dimethylphenol
Concen: 39.628 ng
RT: 9.339 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



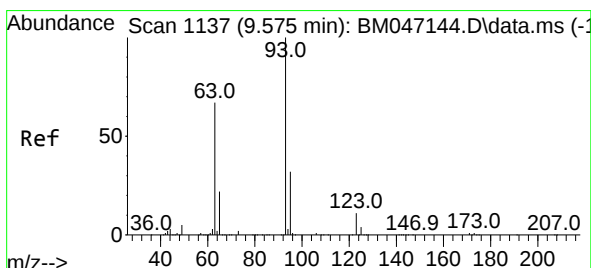
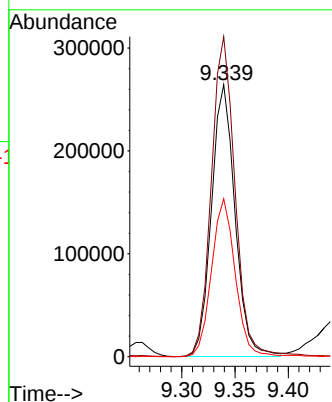
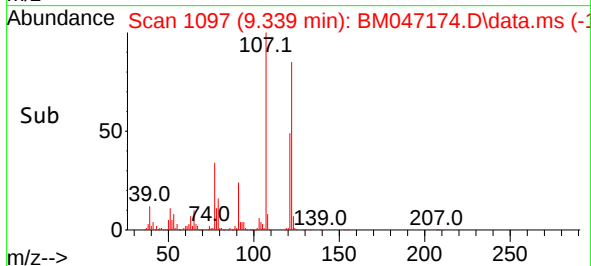
Tgt Ion:122 Resp: 405774
Ion Ratio Lower Upper
122 100
107 117.7 92.8 139.2
121 58.0 46.1 69.1

Manual Integrations

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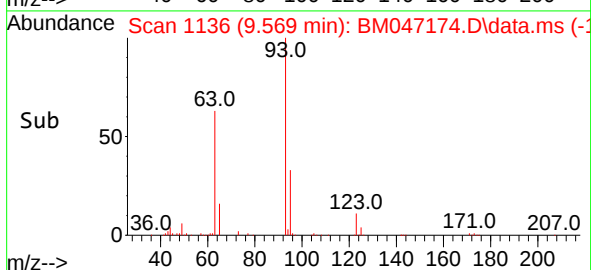
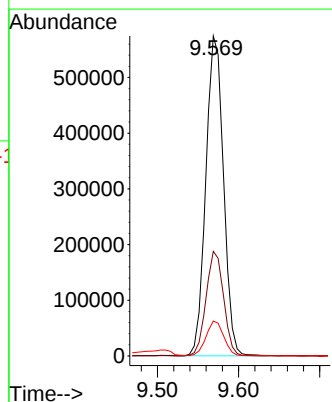
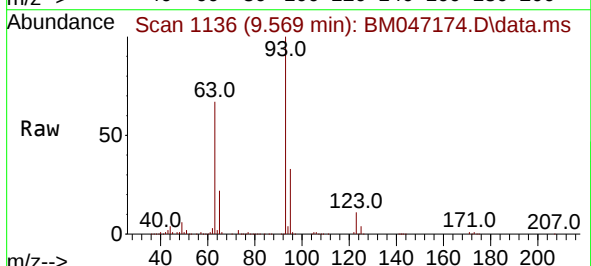
Reviewed By :Yogesh Patel 08/14/2024

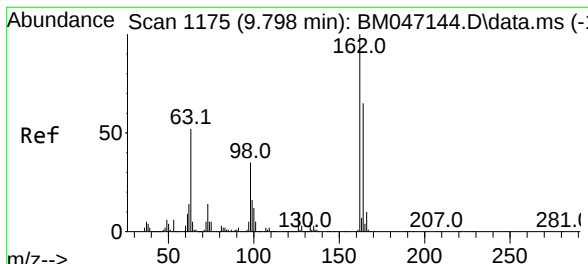
Supervised By :mohammad ahmed 08/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.358 ng
RT: 9.569 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion: 93 Resp: 866718
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 10.9 9.0 13.4





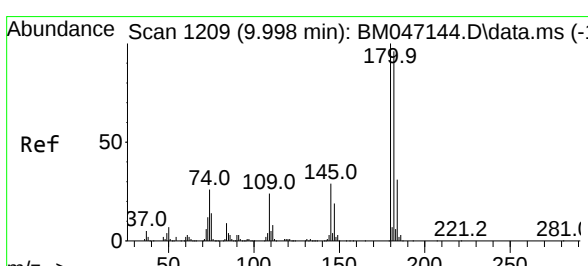
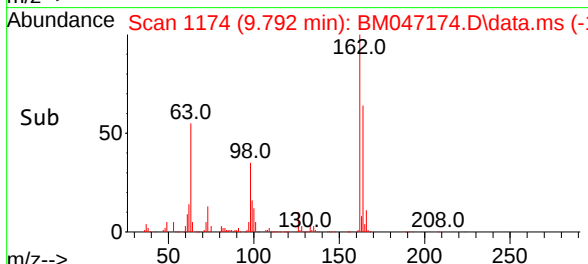
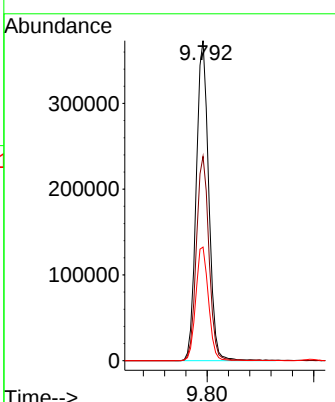
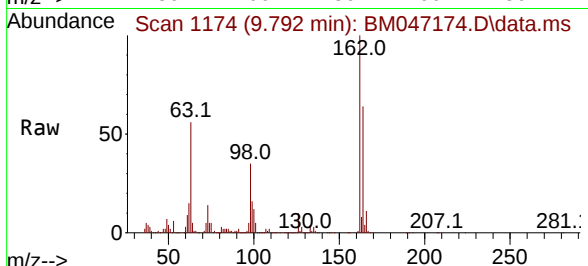
#29
 2,4-Dichlorophenol
 Concen: 39.854 ng
 RT: 9.792 min Scan# 1174
 Delta R.T. -0.006 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

Instrument : BNA_M
 ClientSampleId : SSTDCCC040EC

Tgt Ion:162 Resp: 60550

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.7	84.7
98	35.5	14.9	54.9

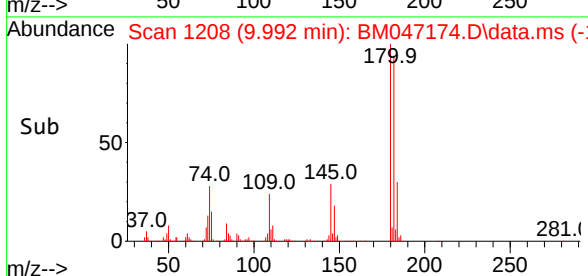
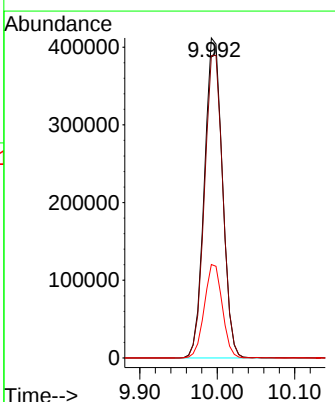
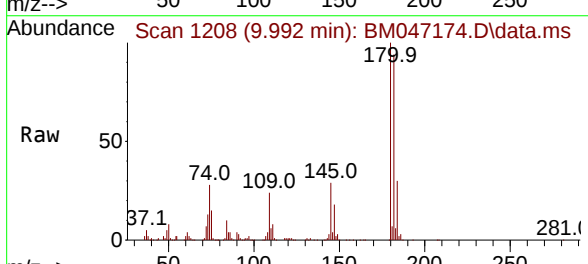
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

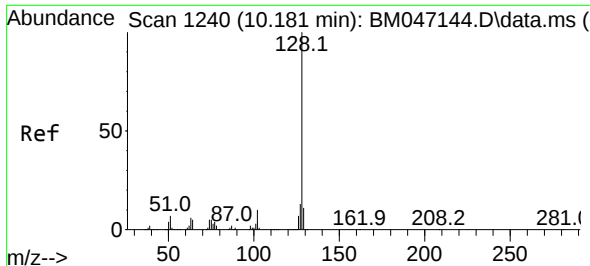


#30
 1,2,4-Trichlorobenzene
 Concen: 38.793 ng
 RT: 9.992 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

Tgt Ion:180 Resp: 666987

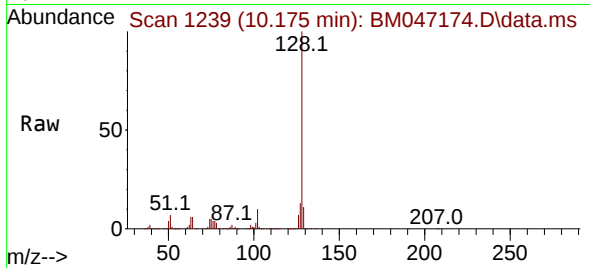
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	115.0
145	29.2	23.4	35.2





#31
Naphthalene
Concen: 39.067 ng
RT: 10.175 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

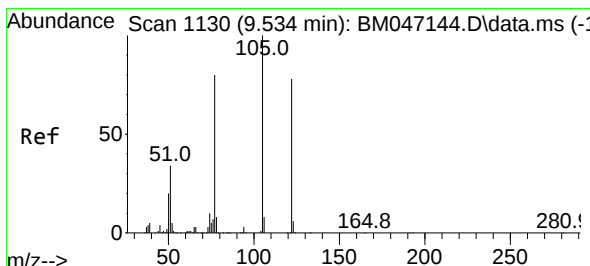
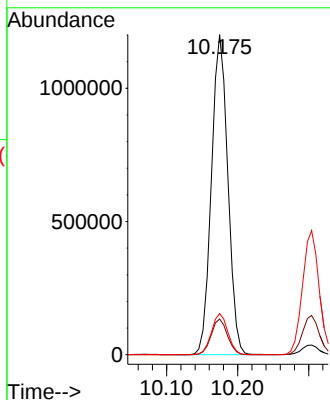
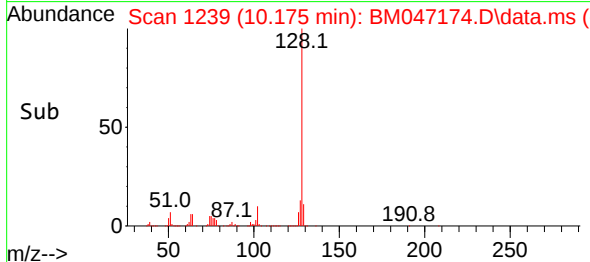
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



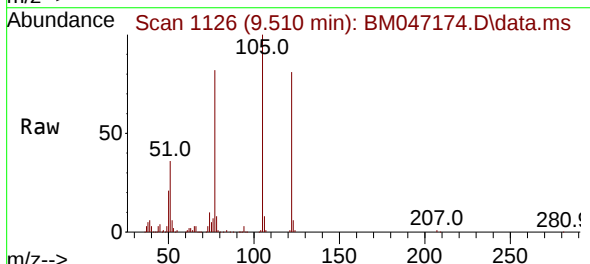
Tgt Ion:128 Resp: 192094
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.2 15.4

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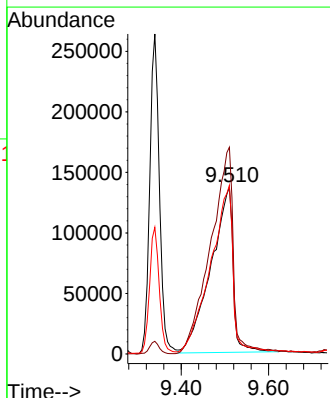
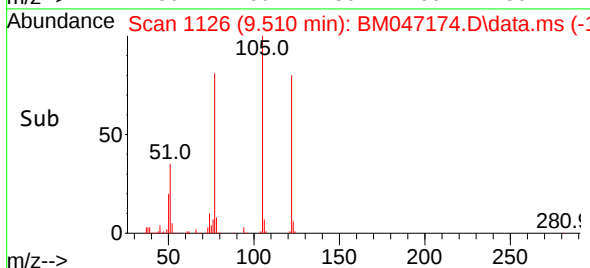
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

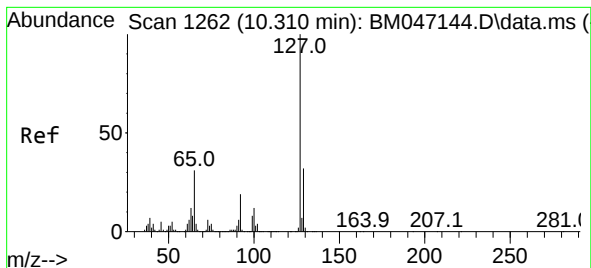


#32
Benzoic acid
Concen: 40.250 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.024 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



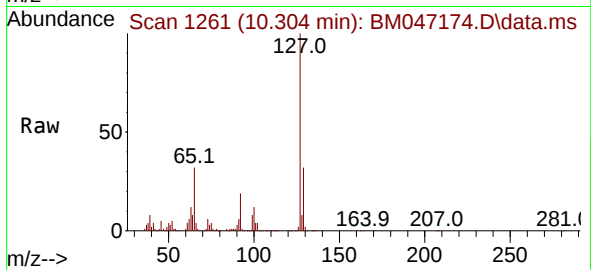
Tgt Ion:122 Resp: 478825
Ion Ratio Lower Upper
122 100
105 124.0 107.1 147.1
77 101.2 82.1 122.1





#33
4-Chloroaniline
Concen: 40.809 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

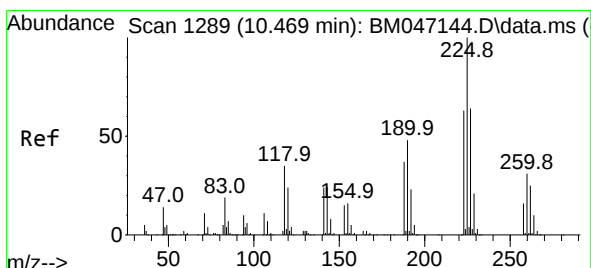
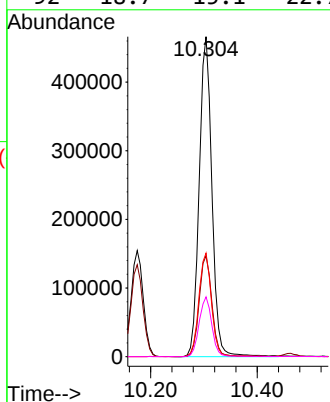
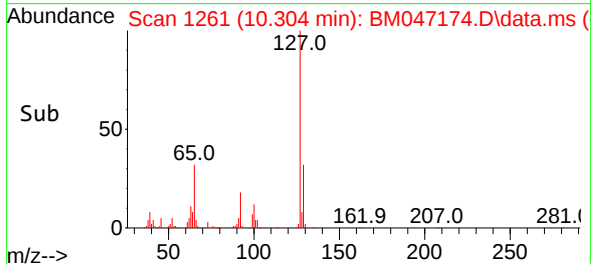
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



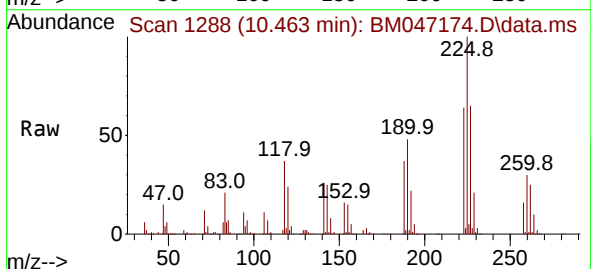
Tgt Ion:127 Resp: 77164
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.8
65 32.4 24.9 37.3
92 18.7 15.1 22.7

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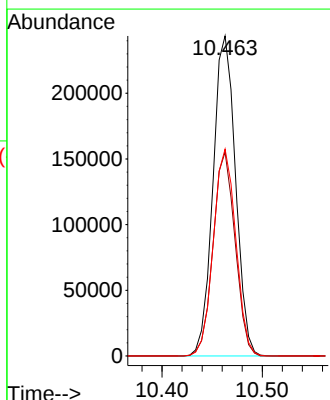
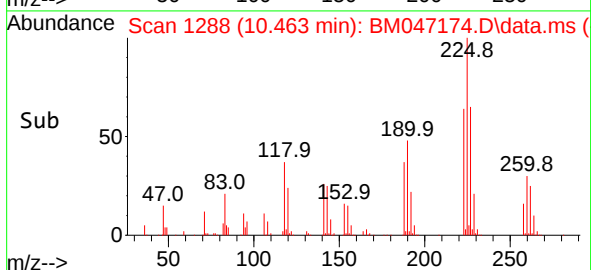
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

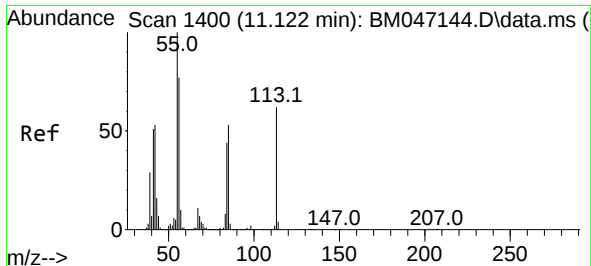


#34
Hexachlorobutadiene
Concen: 37.724 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



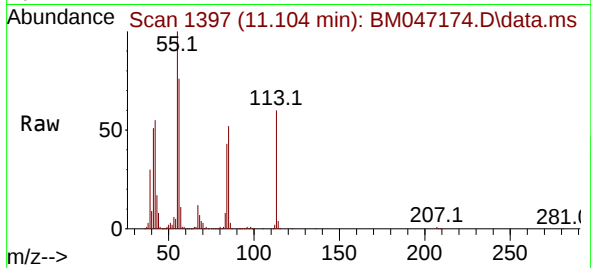
Tgt Ion:225 Resp: 379646
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 64.6 51.4 77.0





#35
Caprolactam
Concen: 41.108 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

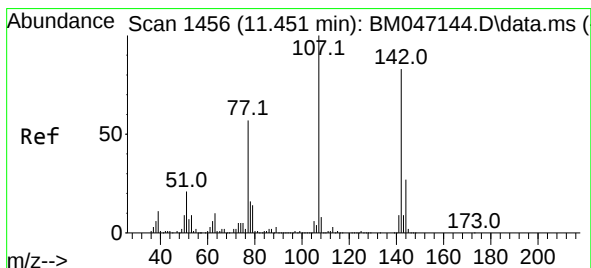
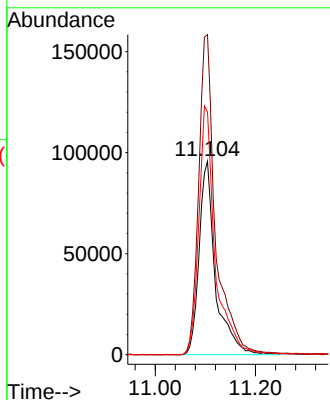
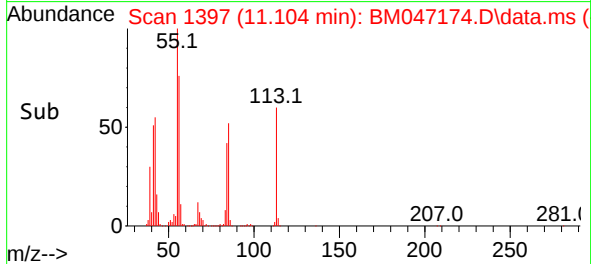
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 21689
Ion Ratio Lower Upper
113 100
55 165.4 140.5 180.5
56 125.4 103.6 143.6

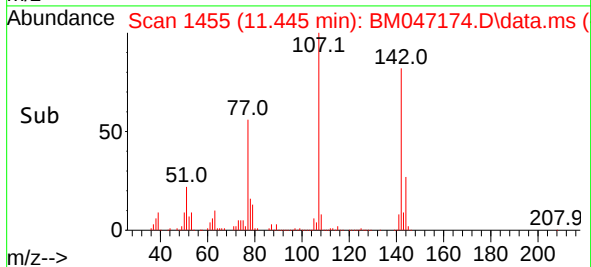
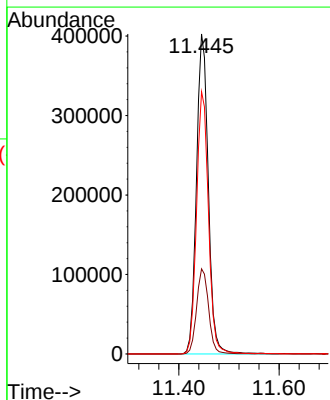
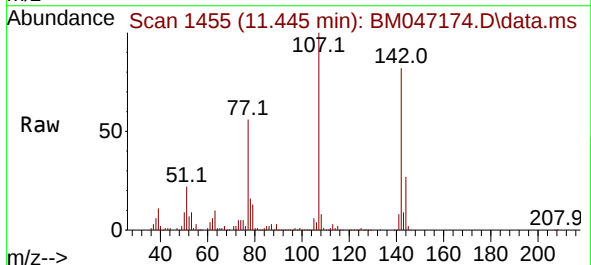
Manual Integrations
APPROVED

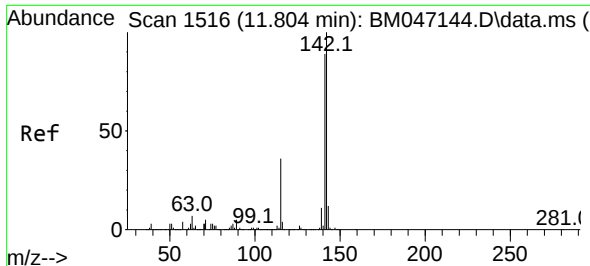
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#36
4-Chloro-3-methylphenol
Concen: 40.636 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

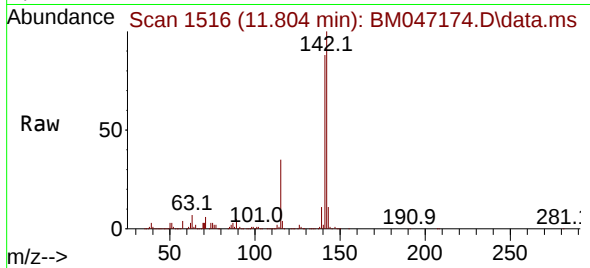
Tgt Ion:107 Resp: 657517
Ion Ratio Lower Upper
107 100
144 26.6 21.8 32.6
142 82.0 66.8 100.2





#37
2-Methylnaphthalene
Concen: 39.371 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

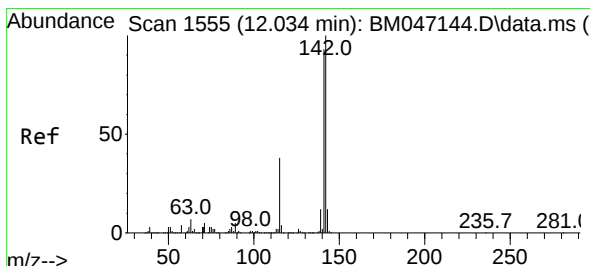
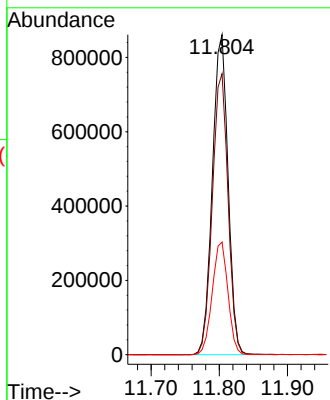
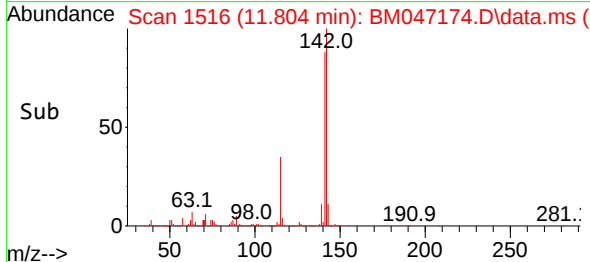
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



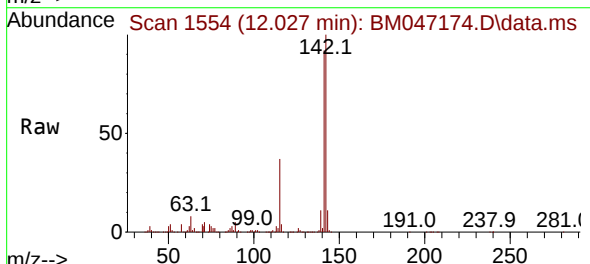
Tgt Ion:142 Resp: 137834
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3
115 35.2 28.7 43.1

Manual Integrations
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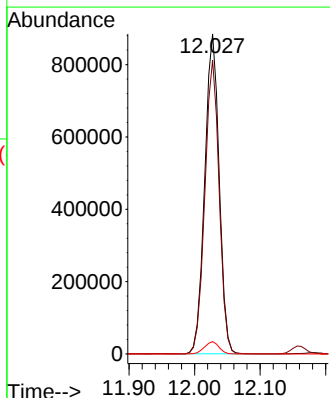
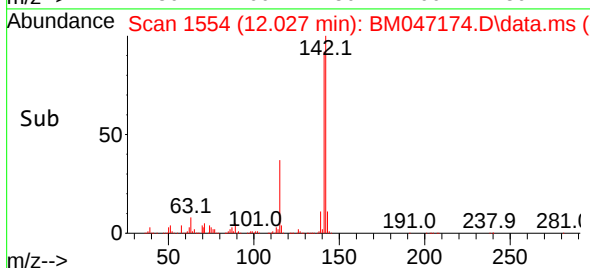
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

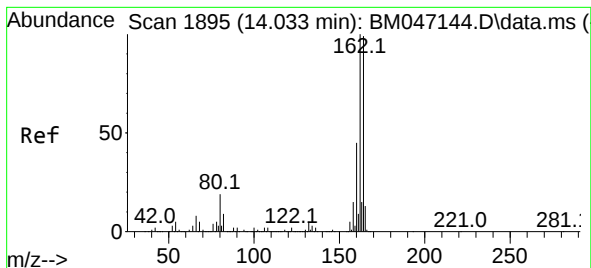


#38
1-Methylnaphthalene
Concen: 39.181 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:142 Resp: 1355644
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
116 3.9 3.1 4.7





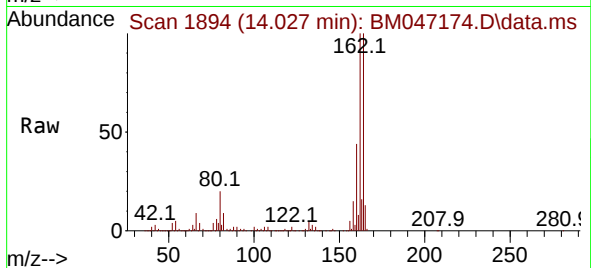
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



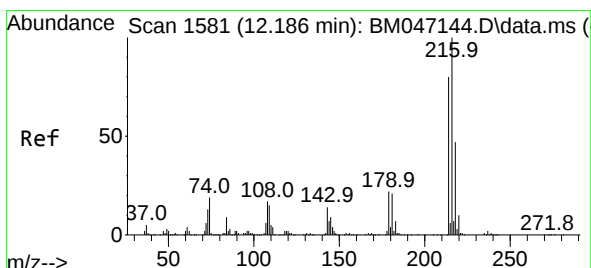
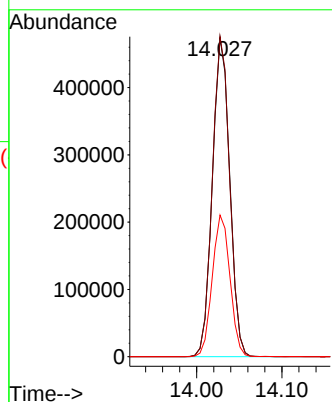
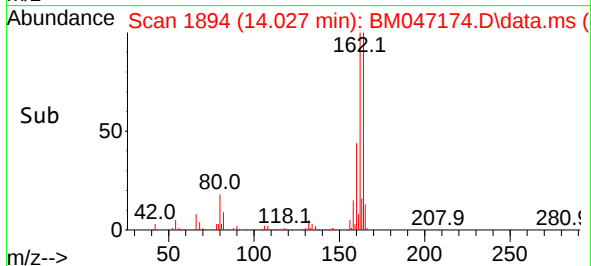
Tgt Ion:164 Resp: 67025
Ion Ratio Lower Upper
164 100
162 100.4 80.7 121.1
160 44.4 36.0 54.0

Manual Integrations

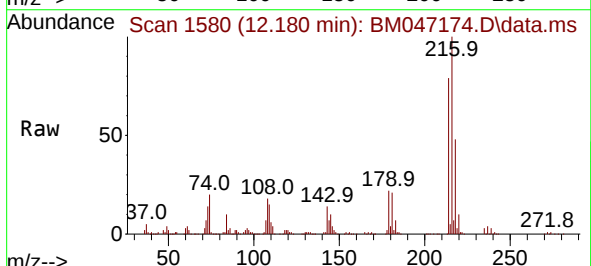
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

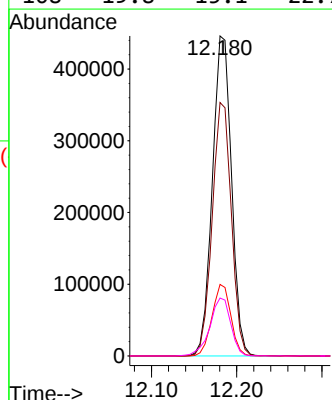
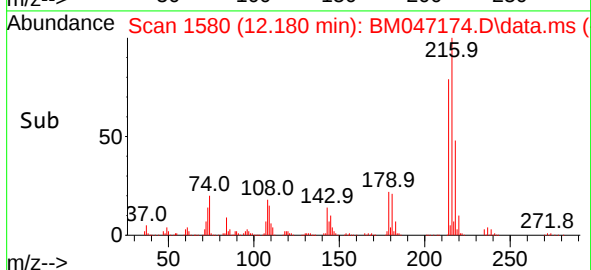
Supervised By :mohammad ahmed 08/14/2024

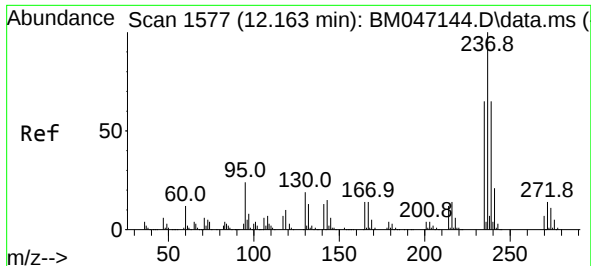


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.052 ng
RT: 12.180 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



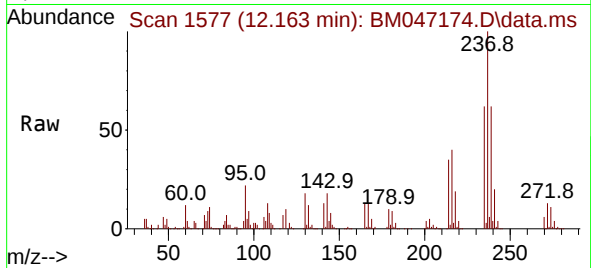
Tgt Ion:216 Resp: 695640
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 22.0 17.6 26.4
108 19.8 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 37.975 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

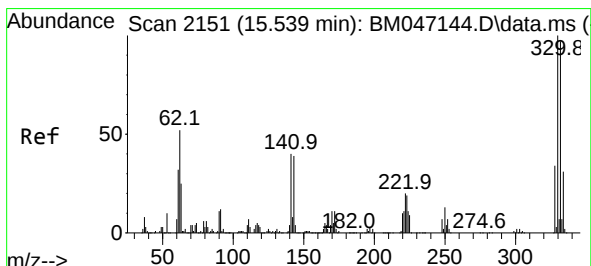
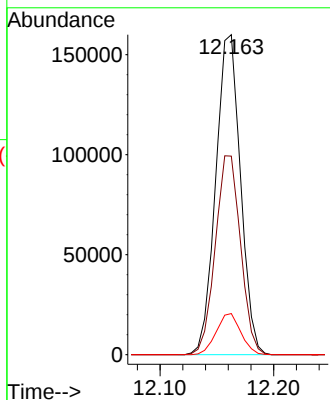
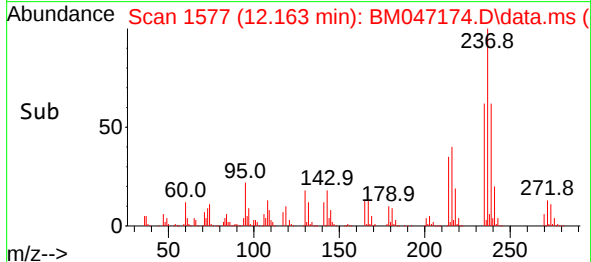
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



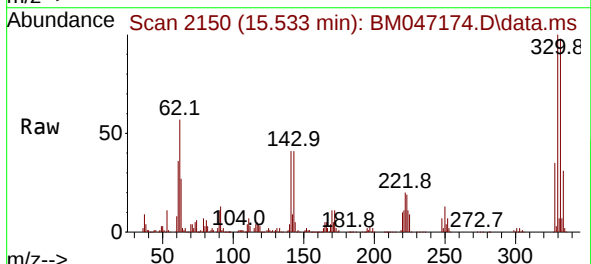
Tgt Ion: 237 Resp: 242420
Ion Ratio Lower Upper
237 100
235 62.1 44.8 84.8
272 12.9 0.0 33.5

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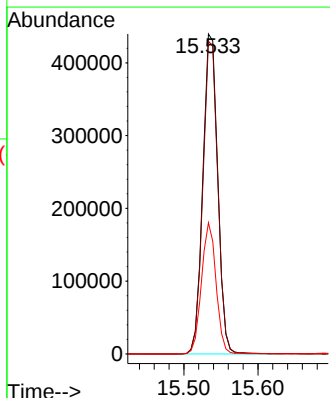
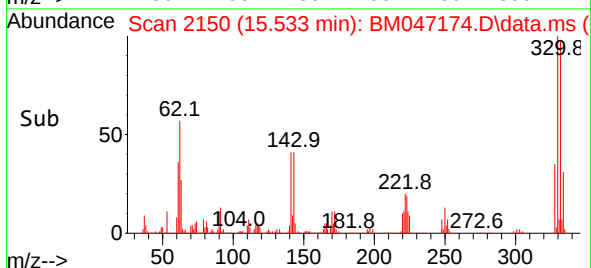
Reviewed By : Yogesh Patel 08/14/2024
Supervised By : mohammad ahmed 08/14/2024

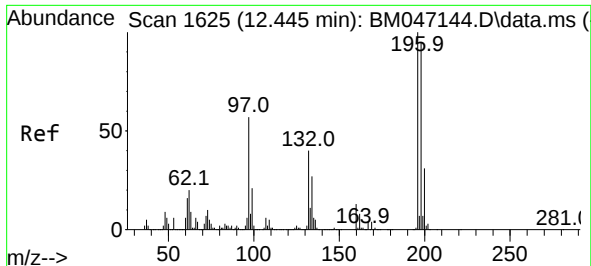


#42
2,4,6-Tribromophenol
Concen: 79.172 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



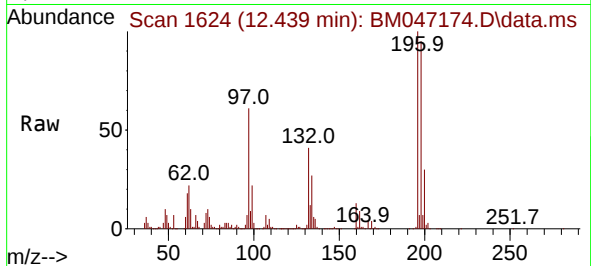
Tgt Ion: 330 Resp: 615298
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 40.0 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 38.564 ng
RT: 12.439 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

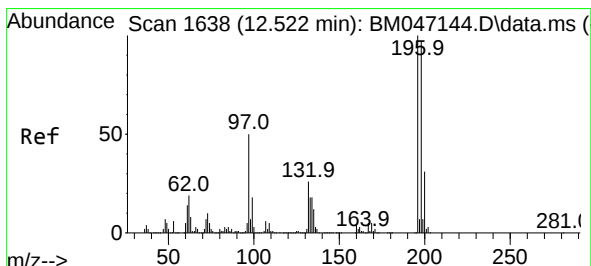
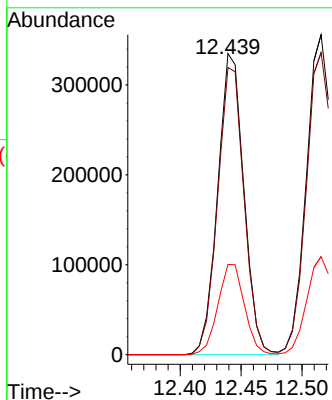
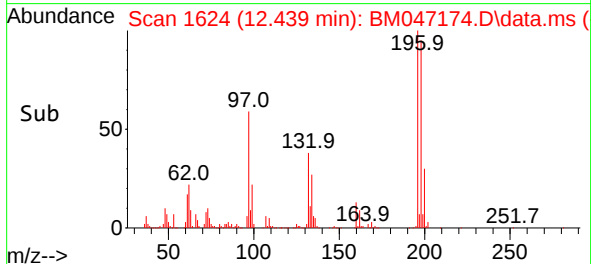
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



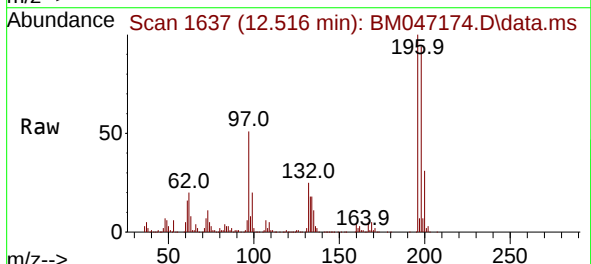
Tgt Ion:196 Resp: 50110
Ion Ratio Lower Upper
196 100
198 95.3 75.6 113.4
200 30.0 24.6 37.0

Manual Integrations
APPROVED

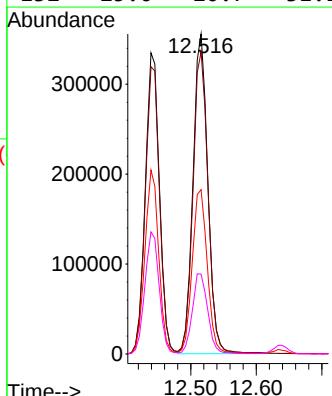
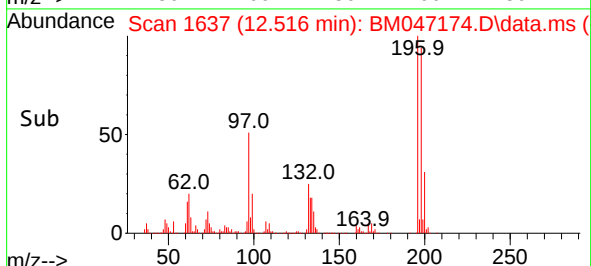
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

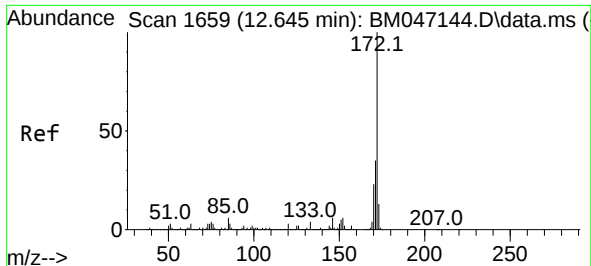


#44
2,4,5-Trichlorophenol
Concen: 38.829 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:196 Resp: 560196
Ion Ratio Lower Upper
196 100
198 94.4 77.7 116.5
97 51.3 39.8 59.8
132 25.0 20.7 31.1





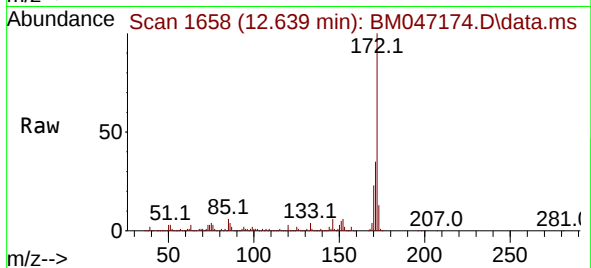
#45
2-Fluorobiphenyl
Concen: 76.637 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



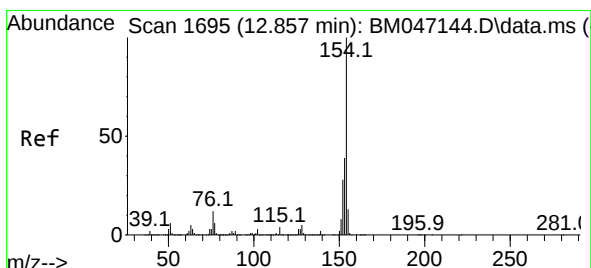
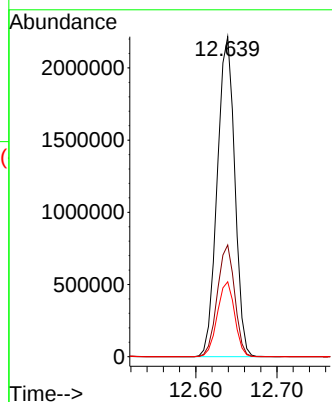
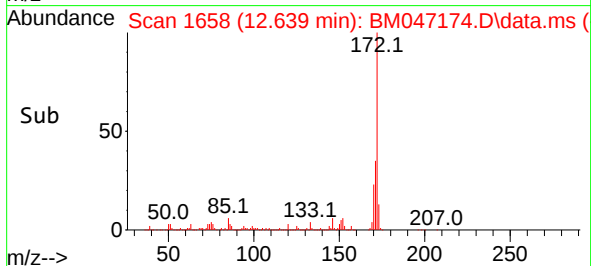
Tgt Ion:172 Resp: 3329990
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.4 18.7 28.1

Manual Integrations

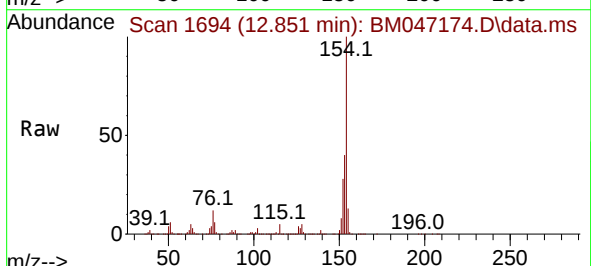
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

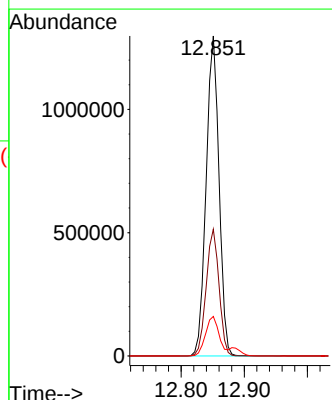
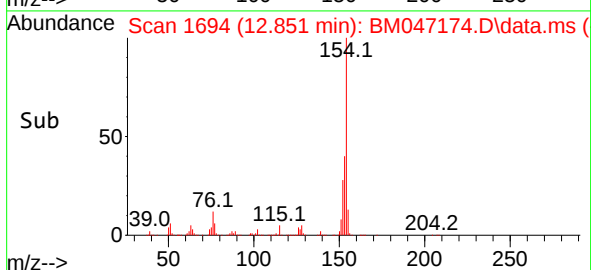
Supervised By :mohammad ahmed 08/14/2024

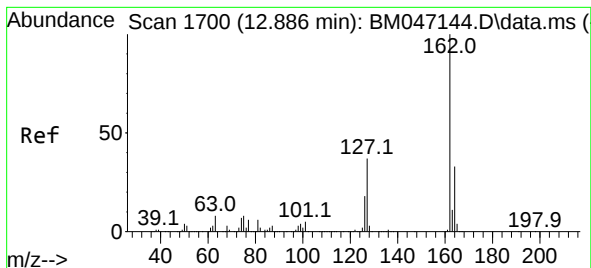


#46
1,1'-Biphenyl
Concen: 38.543 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:154 Resp: 1839152
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 12.4 0.0 31.9





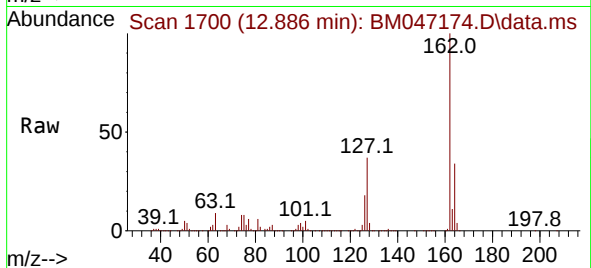
#47
2-Chloronaphthalene
Concen: 38.630 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



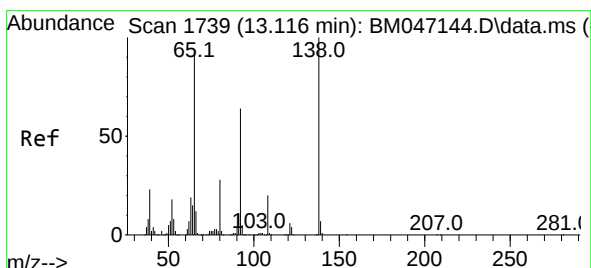
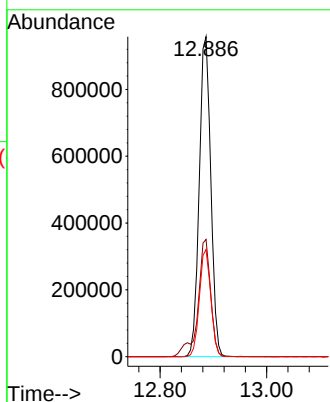
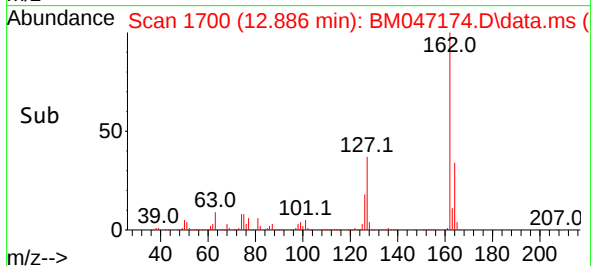
Tgt Ion:162 Resp: 144073
Ion Ratio Lower Upper
162 100
127 36.7 30.0 45.0
164 33.5 26.3 39.5

Manual Integrations

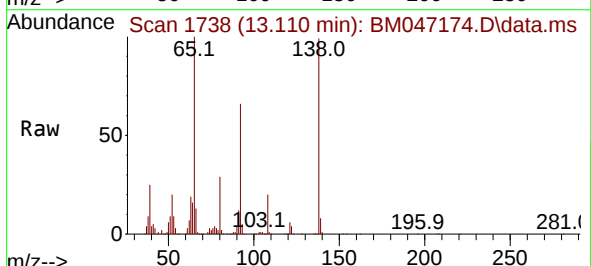
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

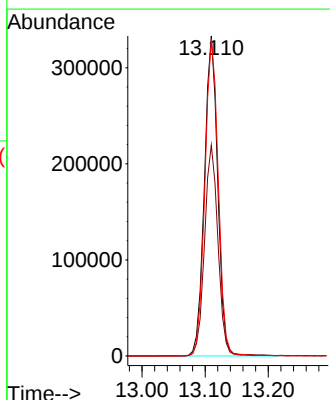
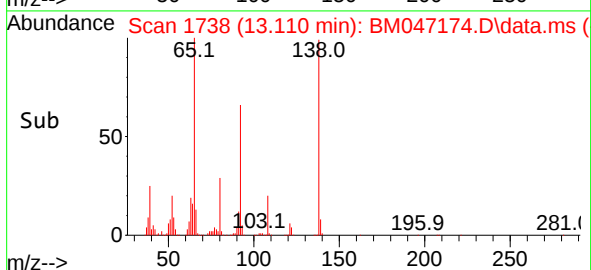
Supervised By :mohammad ahmed 08/14/2024

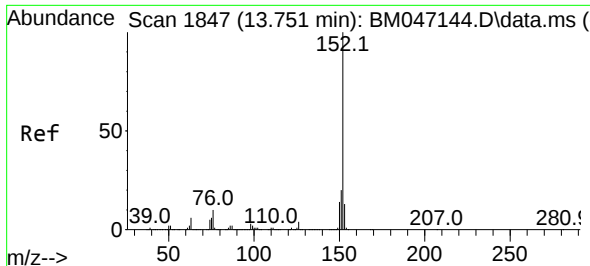


#48
2-Nitroaniline
Concen: 41.772 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



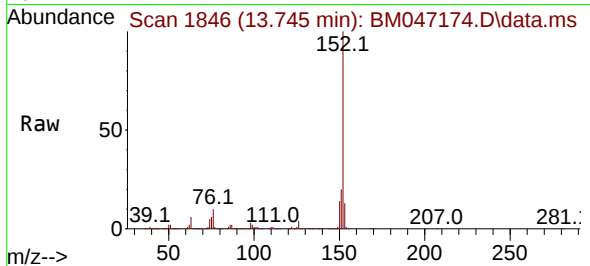
Tgt Ion: 65 Resp: 488057
Ion Ratio Lower Upper
65 100
92 65.9 55.1 82.7
138 99.1 85.9 128.9





#49
Acenaphthylene
Concen: 39.265 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

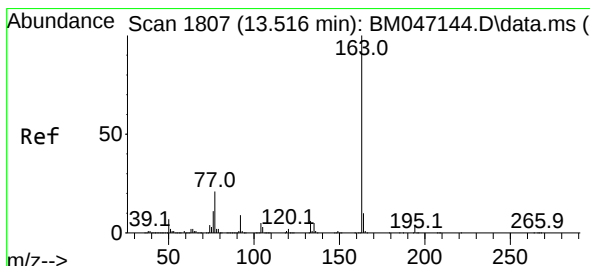
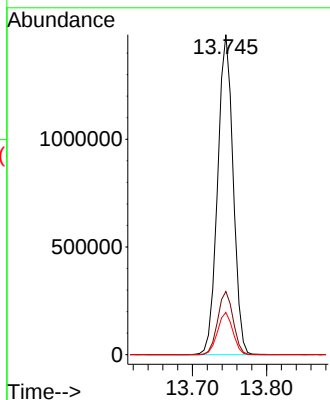
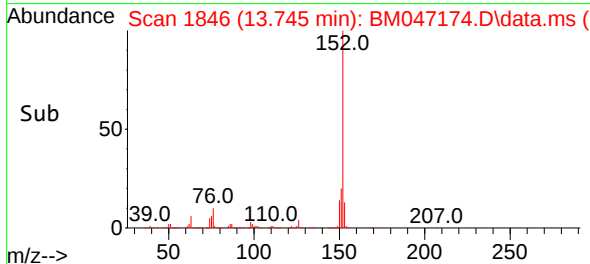
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



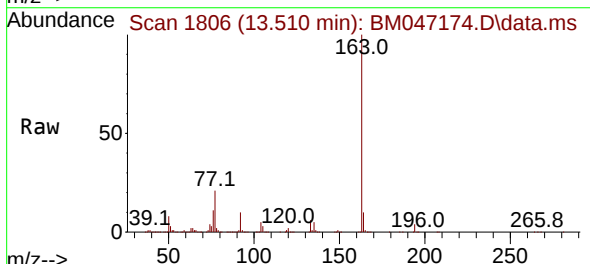
Tgt Ion:152 Resp: 2158580
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.2 10.4 15.6

Manual Integrations
APPROVED

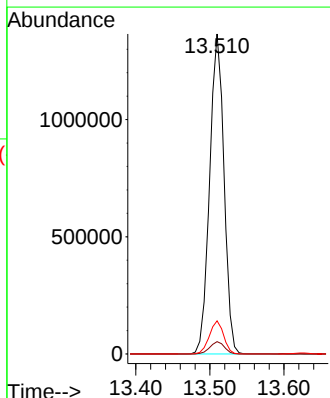
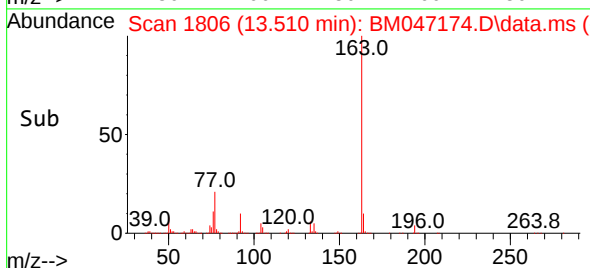
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

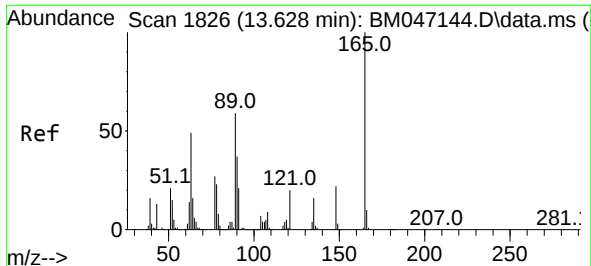


#50
Dimethylphthalate
Concen: 39.267 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:163 Resp: 1838120
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.0 12.0





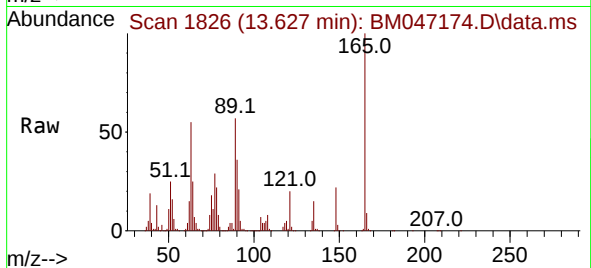
#51
2,6-Dinitrotoluene
Concen: 39.930 ng
RT: 13.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

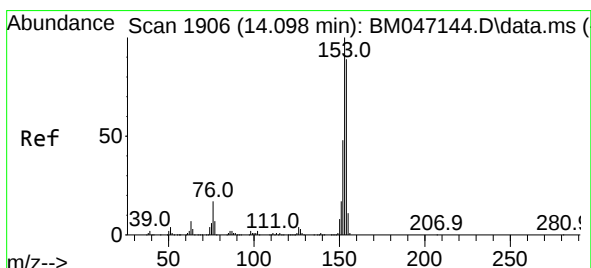
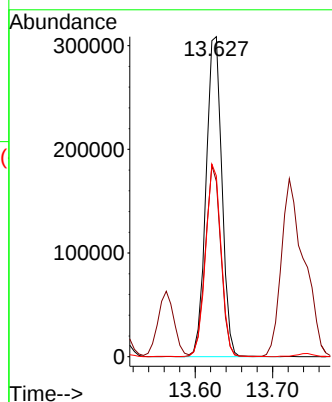
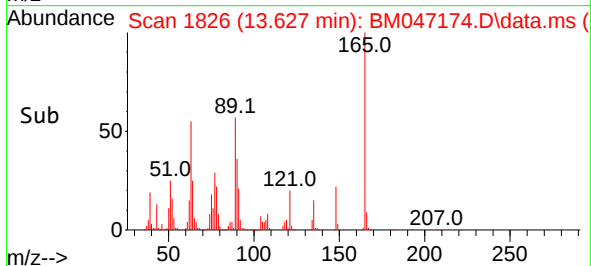


Tgt Ion:165 Resp: 436938
Ion Ratio Lower Upper
165 100
63 54.8 46.5 69.7
89 56.5 47.3 70.9

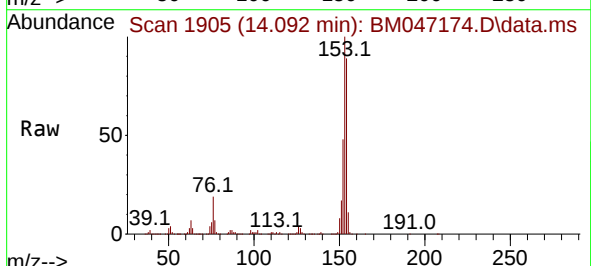
Manual Integrations

APPROVED

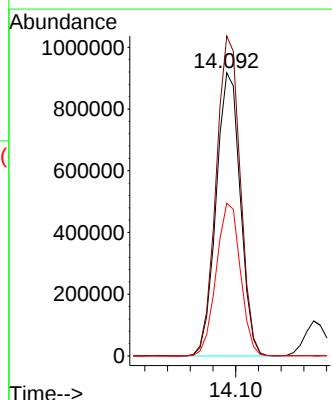
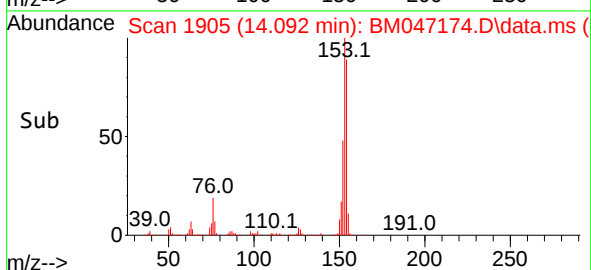
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

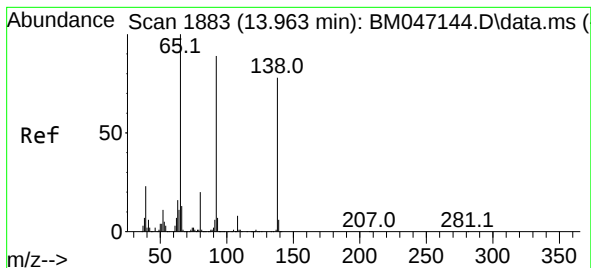


#52
Acenaphthene
Concen: 38.799 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:154 Resp: 1352993
Ion Ratio Lower Upper
154 100
153 113.0 90.3 135.5
152 53.9 42.9 64.3





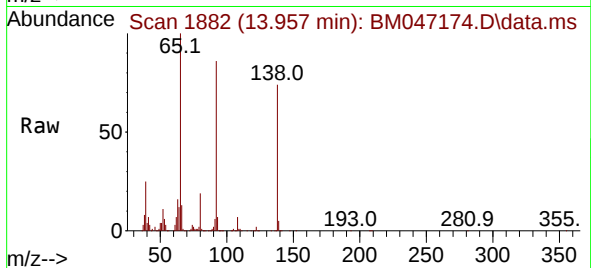
#53
3-Nitroaniline
Concen: 40.854 ng
RT: 13.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



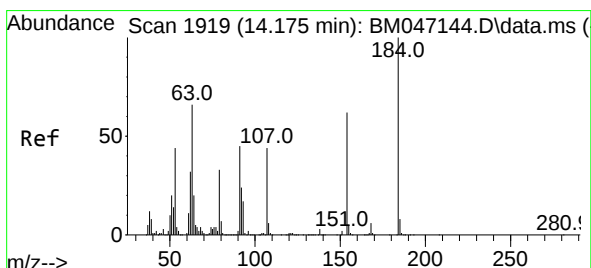
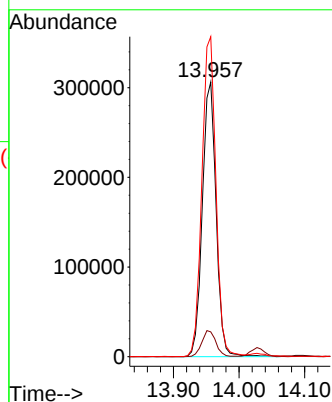
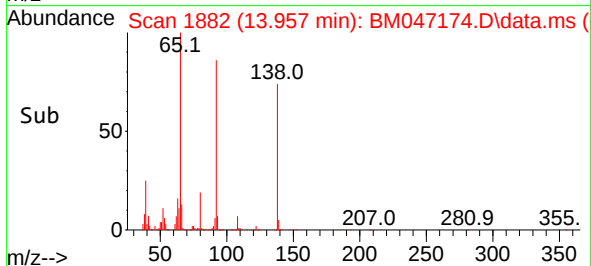
Tgt Ion:138 Resp: 447960
Ion Ratio Lower Upper
138 100
108 9.0 7.9 11.9
92 116.5 92.0 138.0

Manual Integrations

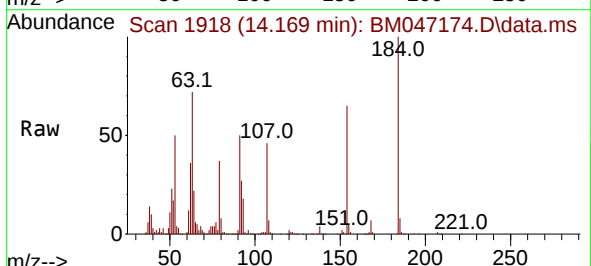
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

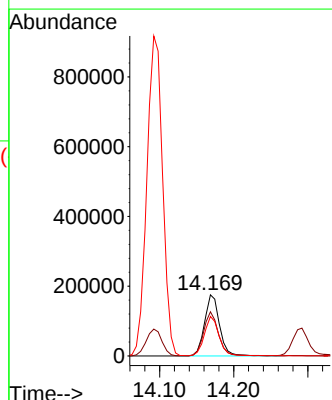
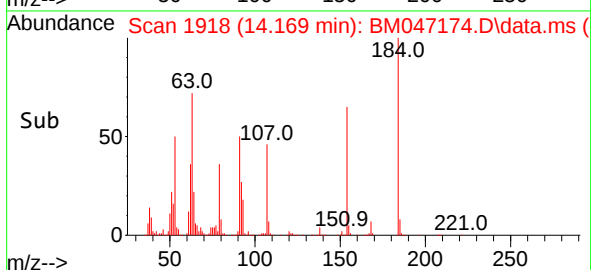
Supervised By :mohammad ahmed 08/14/2024

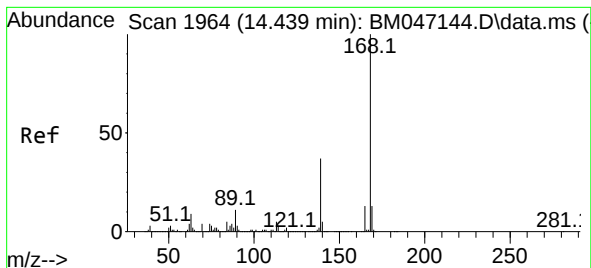


#54
2,4-Dinitrophenol
Concen: 37.479 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



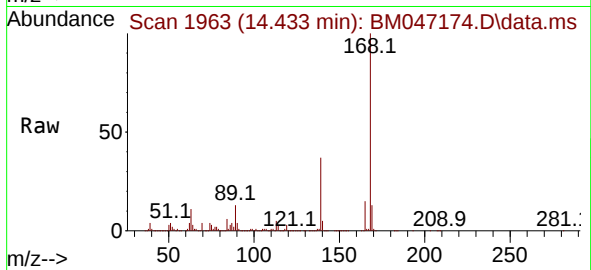
Tgt Ion:184 Resp: 245805
Ion Ratio Lower Upper
184 100
63 72.2 52.7 79.1
154 64.8 50.4 75.6





#55
Dibenzenofuran
Concen: 38.978 ng
RT: 14.433 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

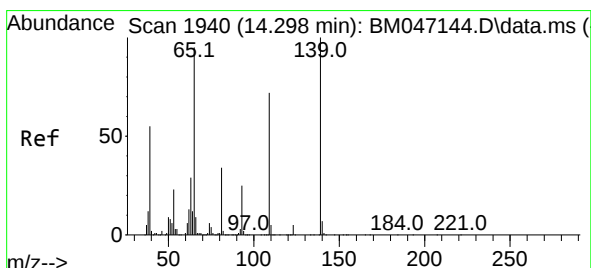
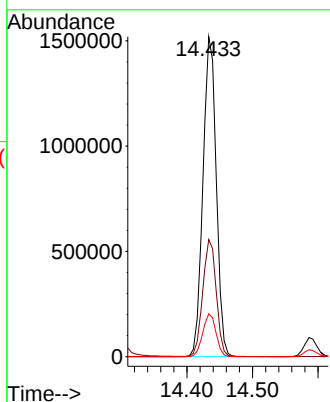
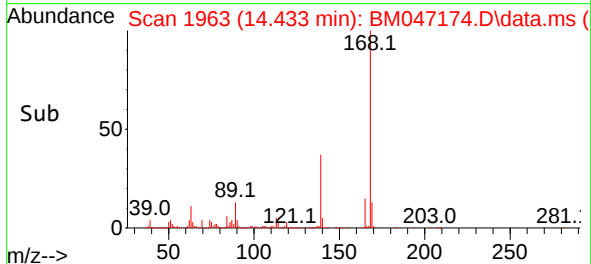
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 214698
Ion Ratio Lower Upper
168 100
139 36.6 29.6 44.4
169 13.4 10.7 16.1

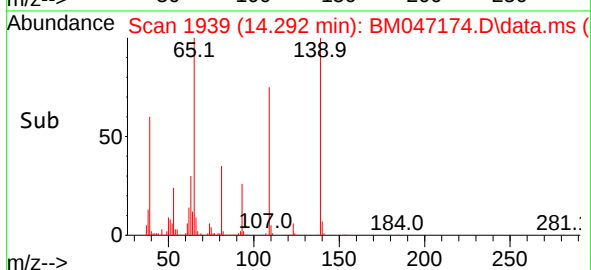
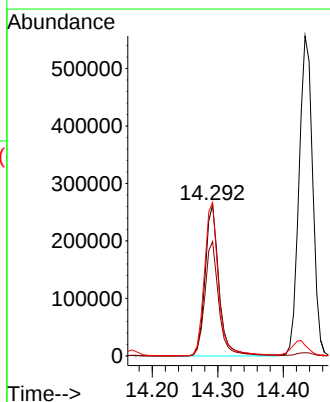
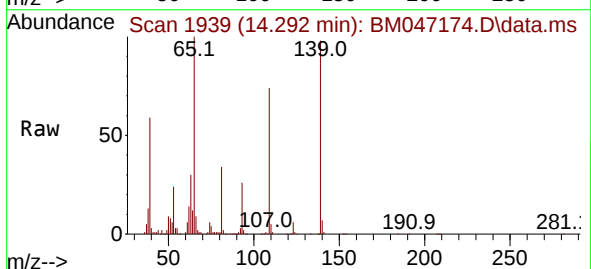
Manual Integrations
APPROVED

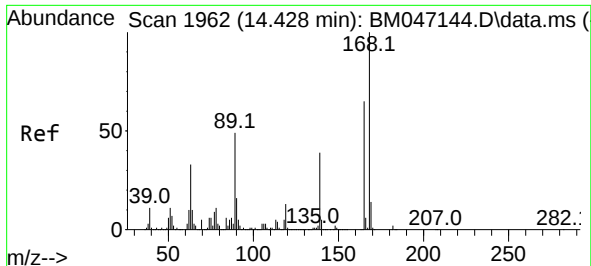
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 41.111 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

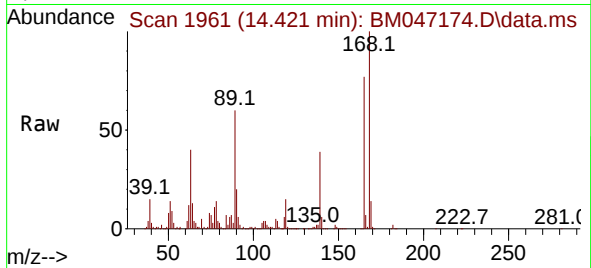
Tgt Ion:139 Resp: 388716
Ion Ratio Lower Upper
139 100
109 75.7 52.5 92.5
65 101.6 75.4 115.4





#57
2,4-Dinitrotoluene
Concen: 40.839 ng
RT: 14.421 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

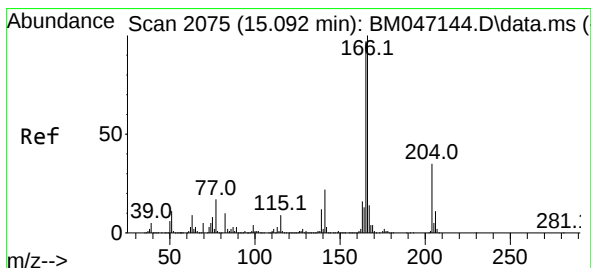
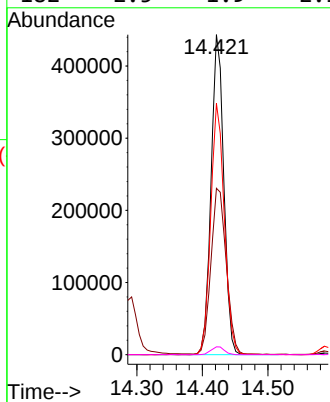
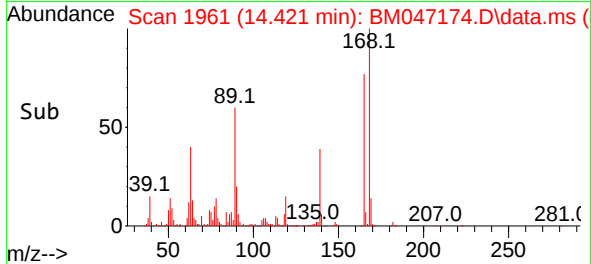
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 596492
Ion Ratio Lower Upper
165 100
63 52.0 40.3 60.5
89 78.5 61.0 91.6
182 2.5 1.9 2.9

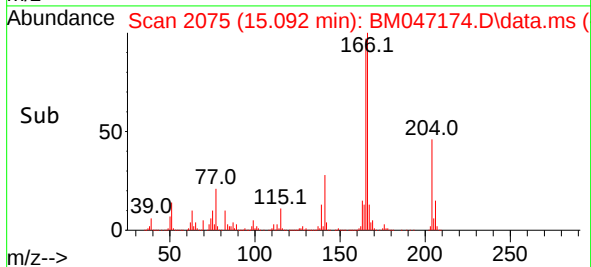
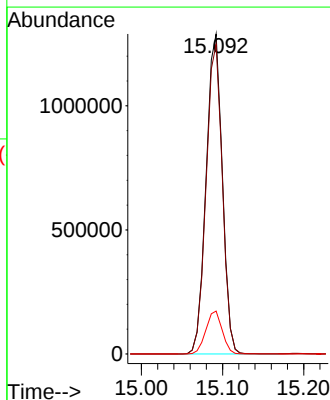
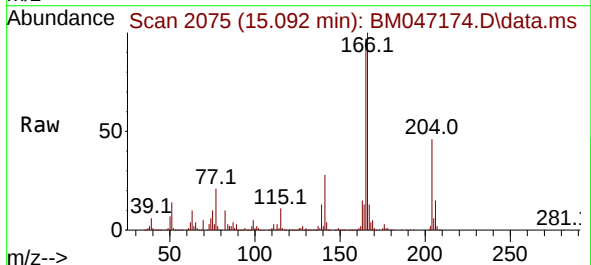
Manual Integrations
APPROVED

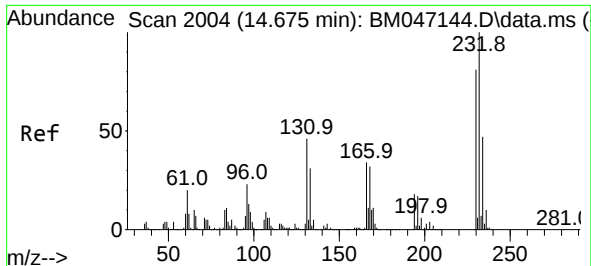
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 39.197 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

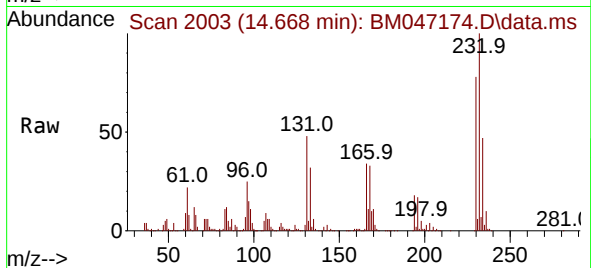
Tgt Ion:166 Resp: 1781451
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.0
167 13.4 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.179 ng
RT: 14.668 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

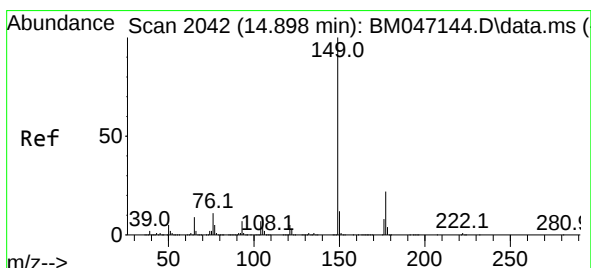
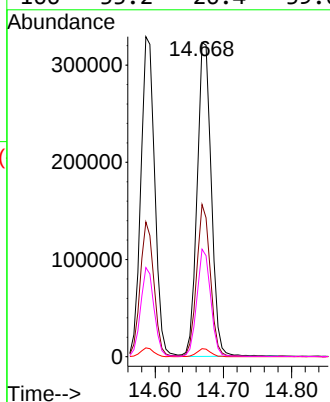
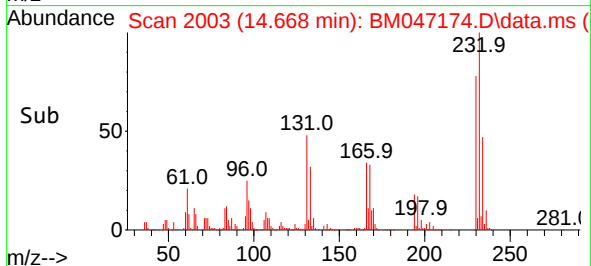
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



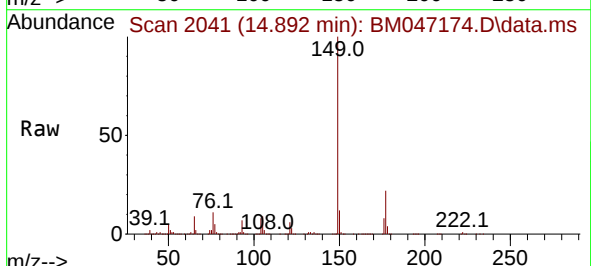
Tgt Ion:232 Resp: 464550
Ion Ratio Lower Upper
232 100
131 46.4 36.9 55.3
130 2.5 2.0 3.0
166 33.2 26.4 39.6

Manual Integrations
APPROVED

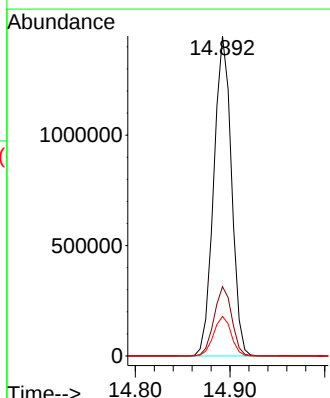
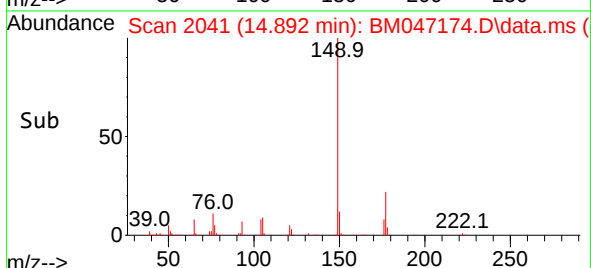
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

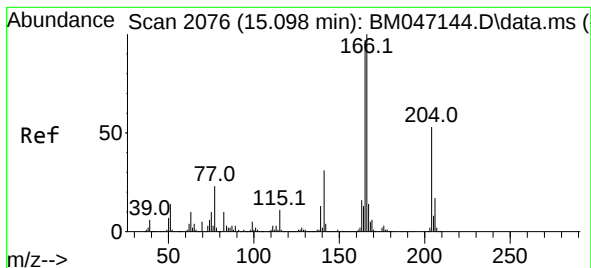


#60
Diethylphthalate
Concen: 39.374 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



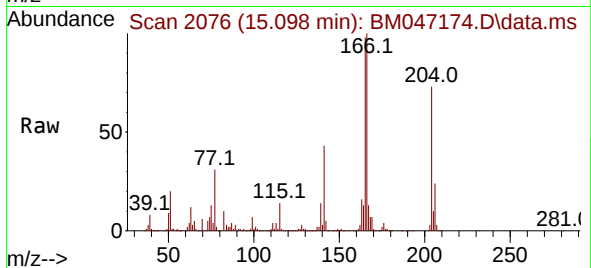
Tgt Ion:149 Resp: 1882180
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 38.435 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

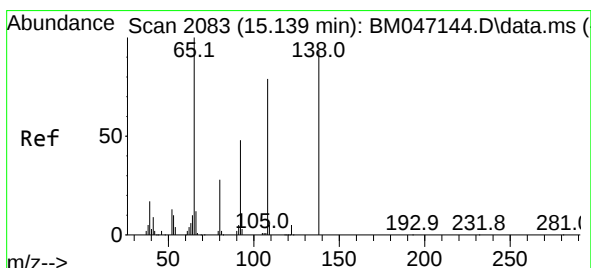
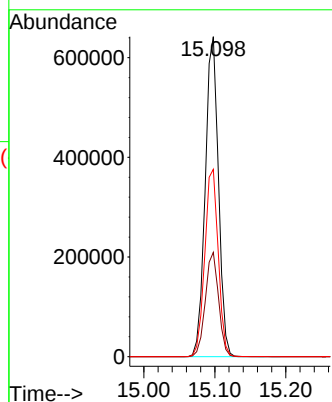
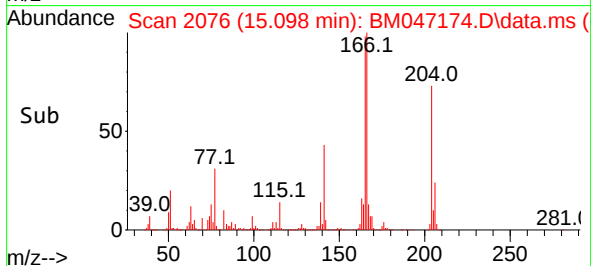
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



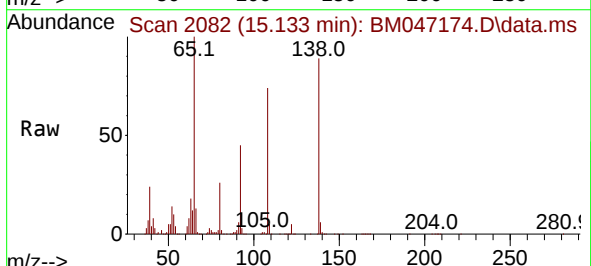
Tgt Ion:204 Resp: 83161
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 58.6 47.2 70.8

Manual Integrations
APPROVED

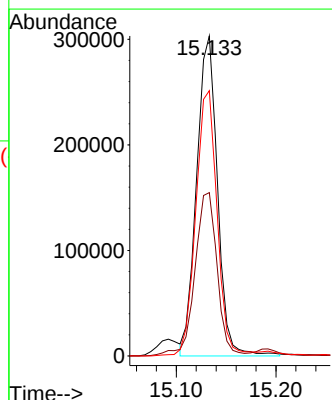
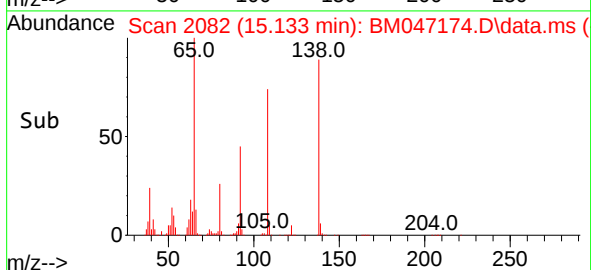
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

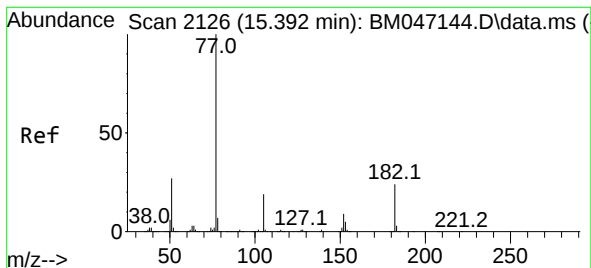


#62
4-Nitroaniline
Concen: 40.875 ng m
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



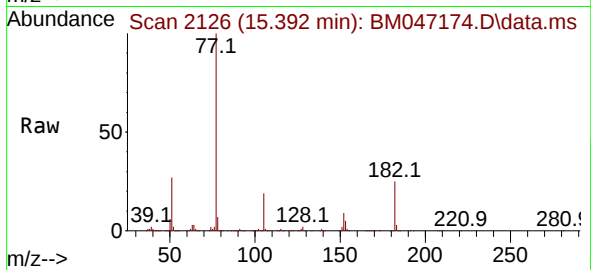
Tgt Ion:138 Resp: 441545
Ion Ratio Lower Upper
138 100
92 51.0 31.9 71.9
108 82.9 63.8 103.8





#63
Azobenzene
Concen: 40.572 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

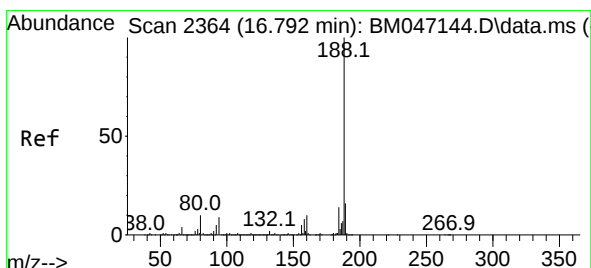
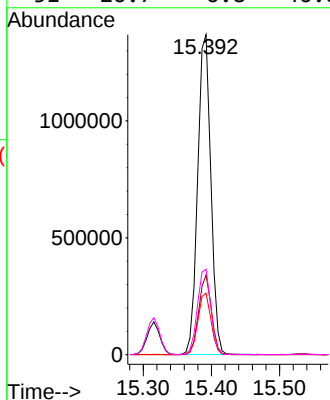
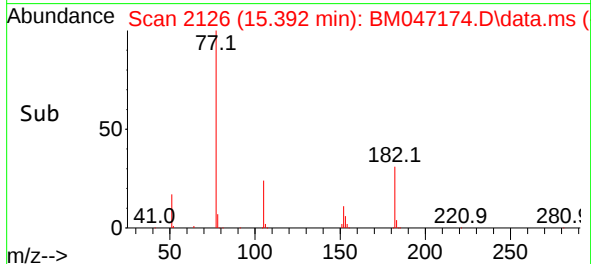
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 1838924
Ion Ratio Lower Upper
77 100
182 24.8 3.8 43.8
105 19.3 0.0 39.5
51 26.7 6.8 46.8

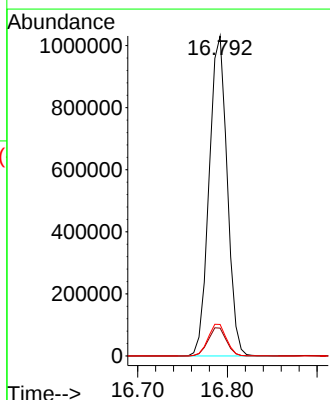
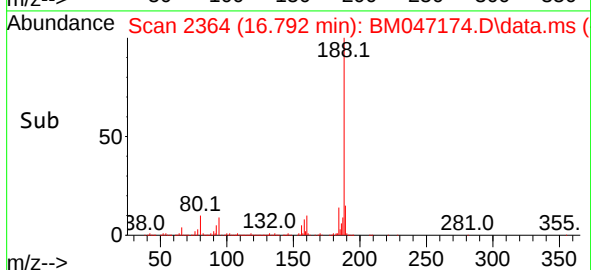
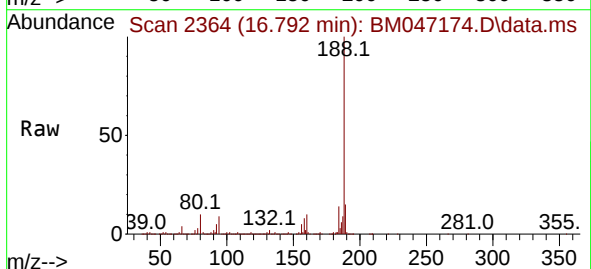
Manual Integrations
APPROVED

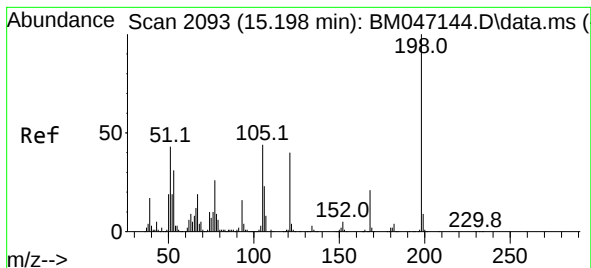
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

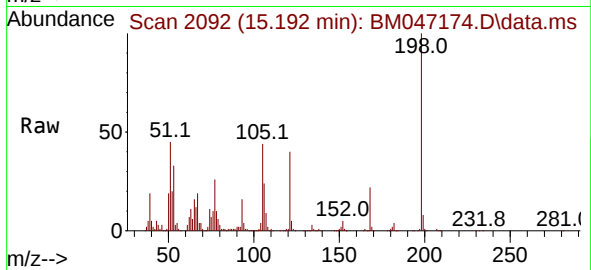
Tgt Ion:188 Resp: 1438070
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.543 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

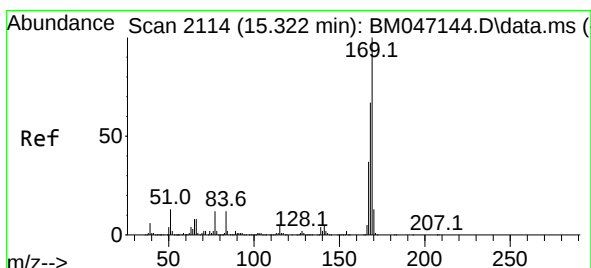
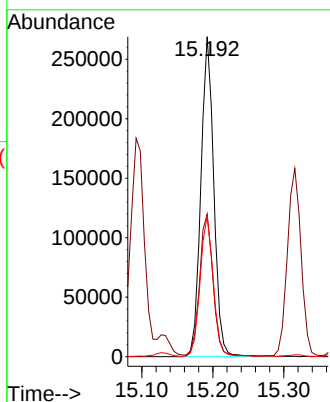
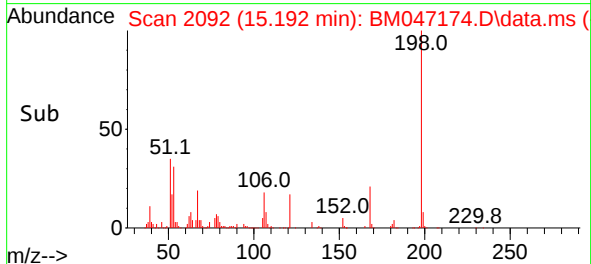
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



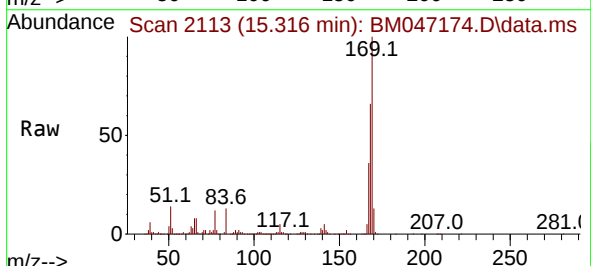
Tgt Ion:198 Resp: 341350
Ion Ratio Lower Upper
198 100
51 44.6 23.9 63.9
105 44.0 24.3 64.3

Manual Integrations
APPROVED

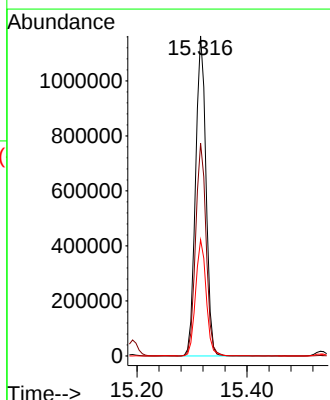
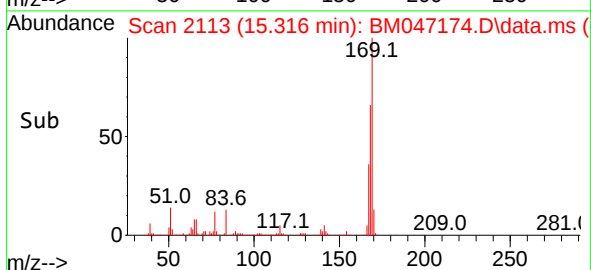
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

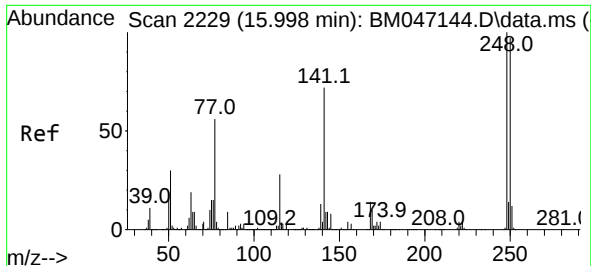


#66
n-Nitrosodiphenylamine
Concen: 39.145 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:169 Resp: 1533292
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 36.3 29.3 43.9





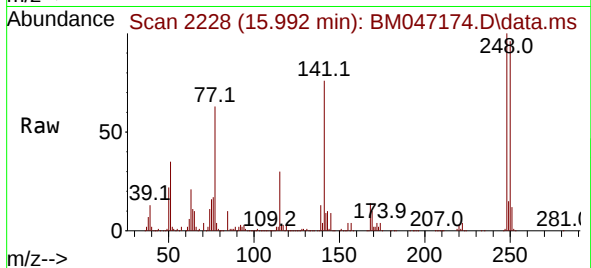
#67
4-Bromophenyl-phenylether
Concen: 37.796 ng
RT: 15.992 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

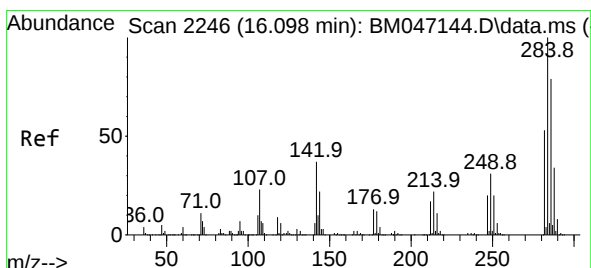
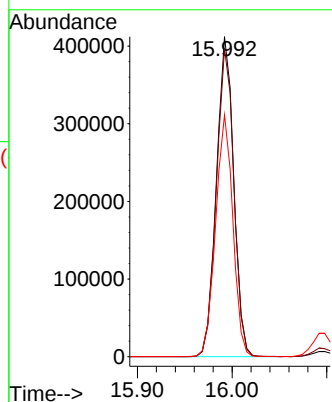
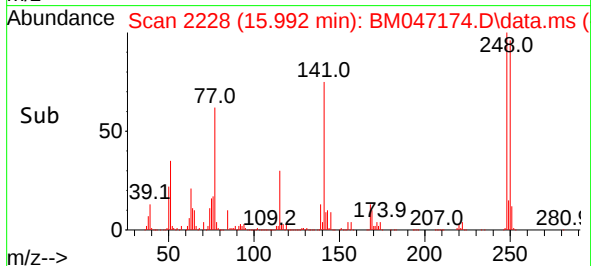


Tgt Ion:248 Resp: 523762
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 75.5 57.7 86.5

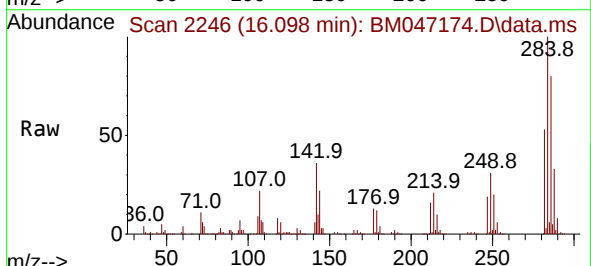
Manual Integrations

APPROVED

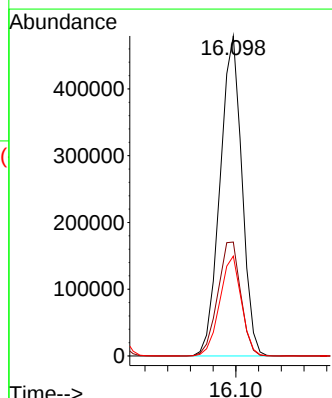
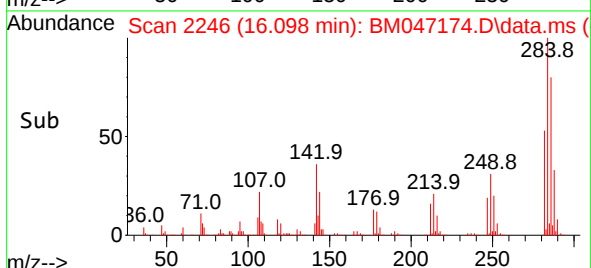
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

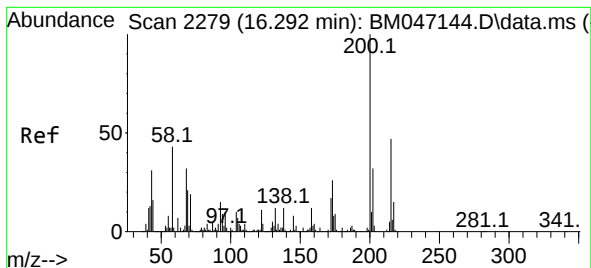


#68
Hexachlorobenzene
Concen: 38.586 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:284 Resp: 640390
Ion Ratio Lower Upper
284 100
142 35.6 29.4 44.0
249 31.2 25.1 37.7





#69

Atrazine

Concen: 36.662 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047174.D

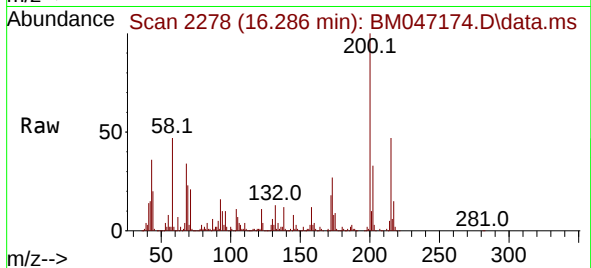
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:200 Resp: 432130

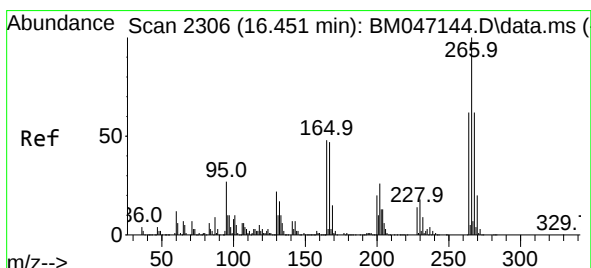
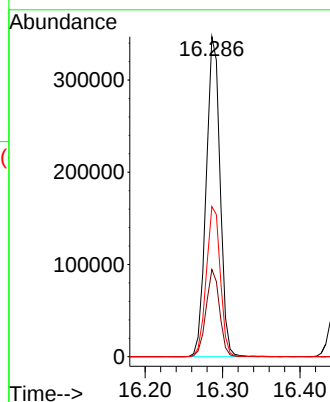
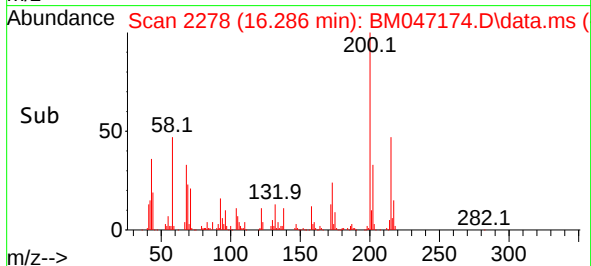
Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.1	46.1
215	46.9	26.8	66.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 38.987 ng

RT: 16.451 min Scan# 2306

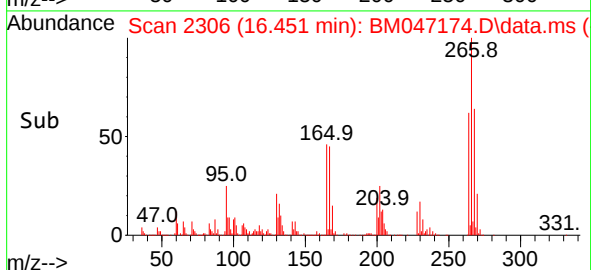
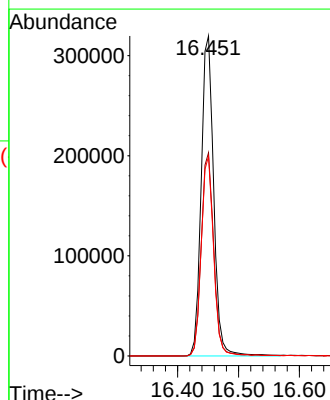
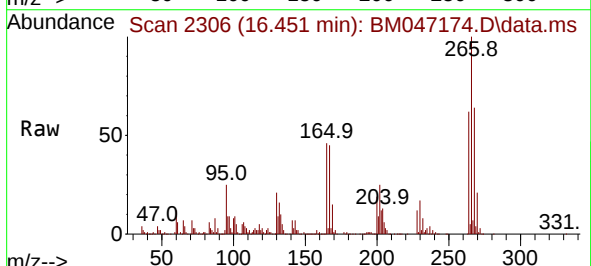
Delta R.T. -0.000 min

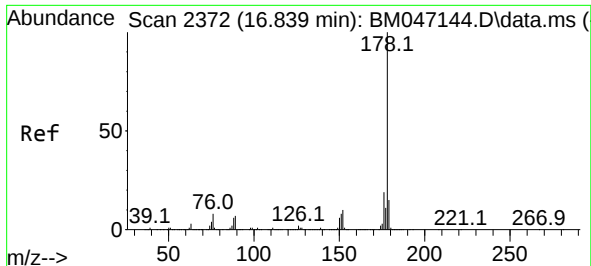
Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion:266 Resp: 453570

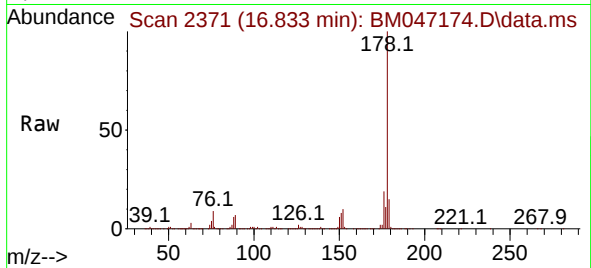
Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	62.3	49.6	74.4





#71
Phenanthrene
Concen: 38.921 ng
RT: 16.833 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

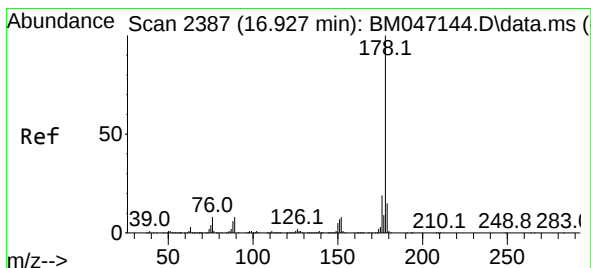
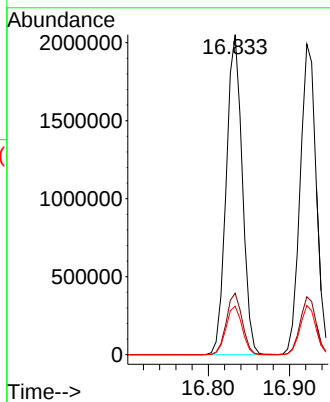
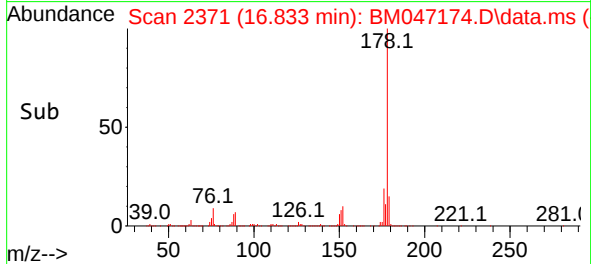
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



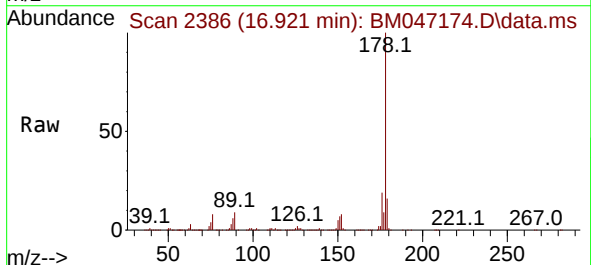
Tgt Ion:178 Resp: 280894
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.4 18.6

Manual Integrations
APPROVED

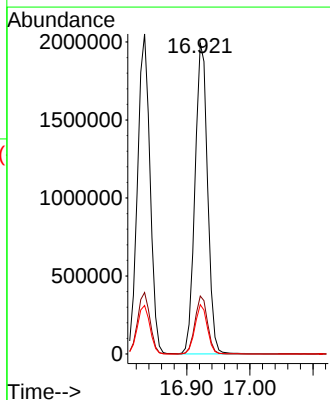
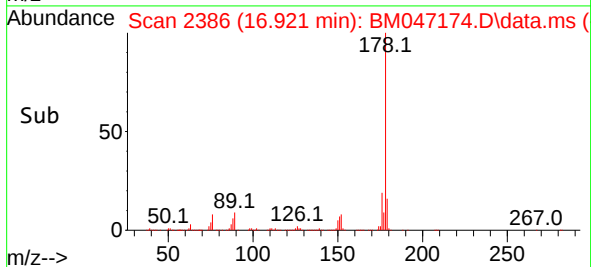
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

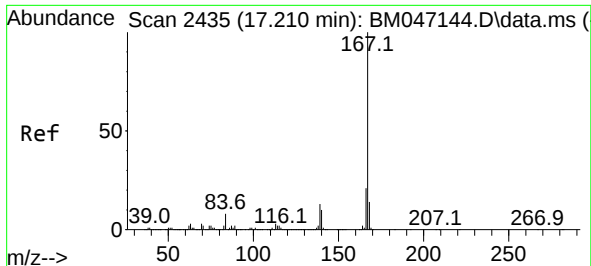


#72
Anthracene
Concen: 39.236 ng
RT: 16.921 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



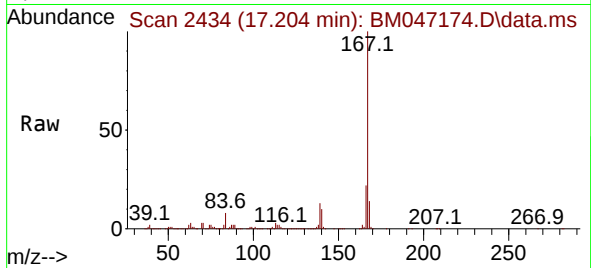
Tgt Ion:178 Resp: 2755291
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.9 12.4 18.6





#73
 Carbazole
 Concen: 39.621 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

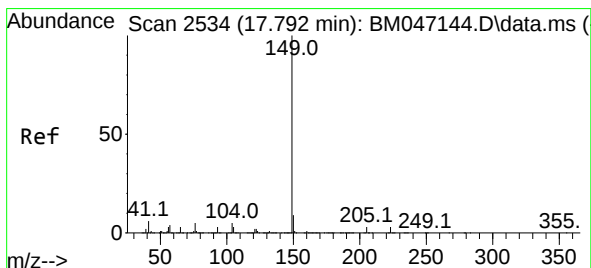
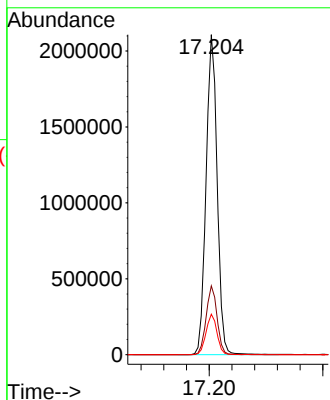
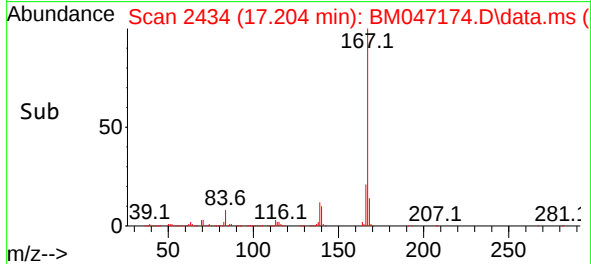
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 2840833
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.7 10.0 15.0

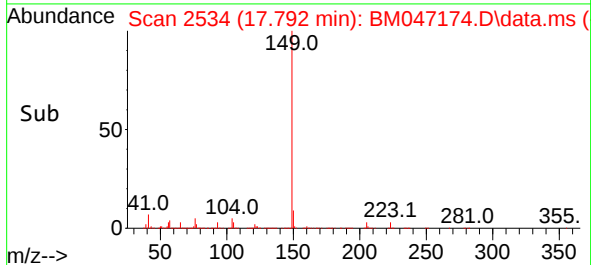
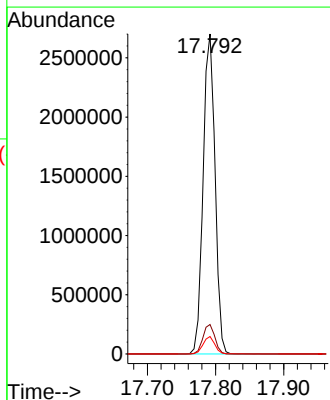
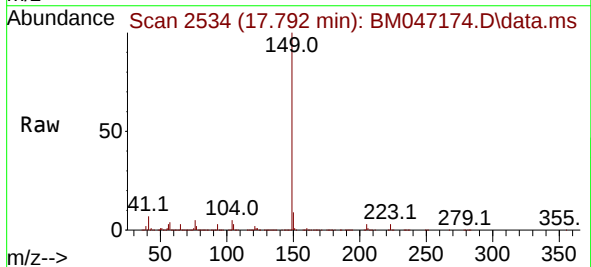
Manual Integrations
 APPROVED

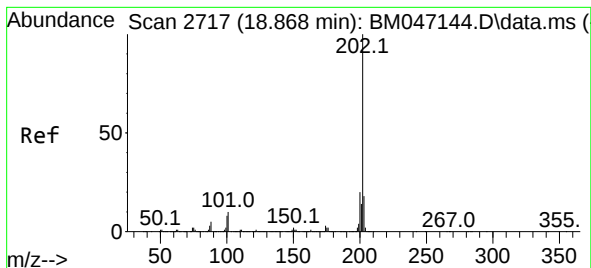
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#74
 Di-n-butylphthalate
 Concen: 39.312 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

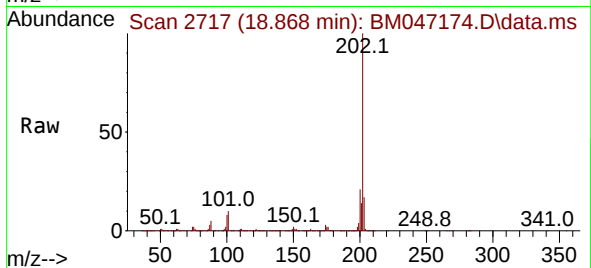
Tgt Ion:149 Resp: 3279724
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.1 6.1





#75
Fluoranthene
Concen: 39.053 ng
RT: 18.868 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

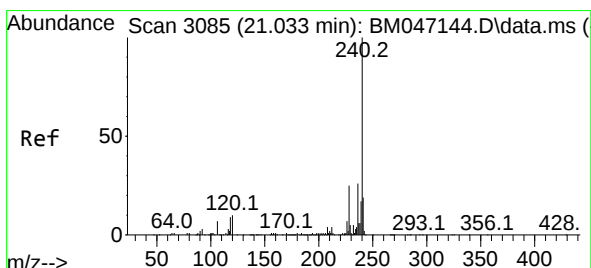
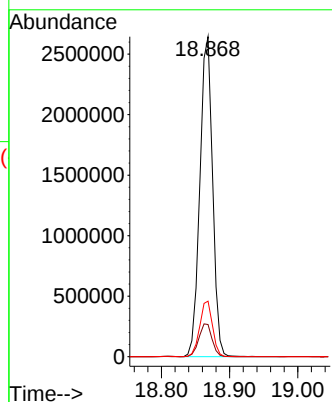
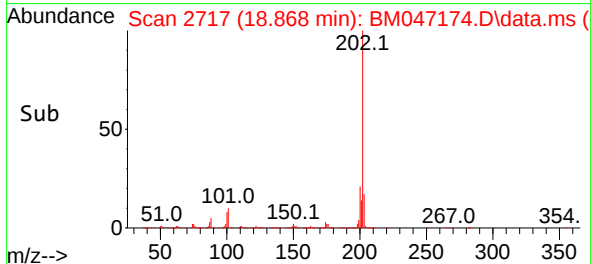
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



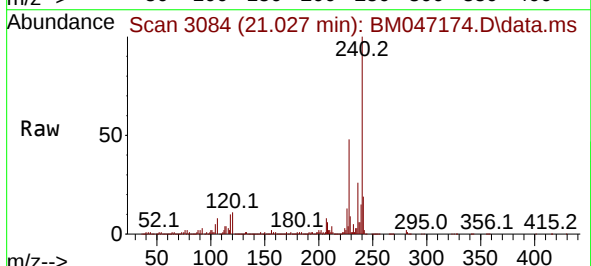
Tgt Ion:202 Resp: 342817
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.2
203 17.3 0.0 37.6

Manual Integrations
APPROVED

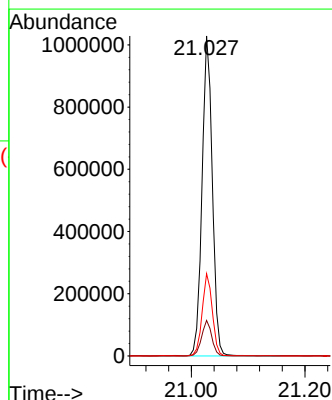
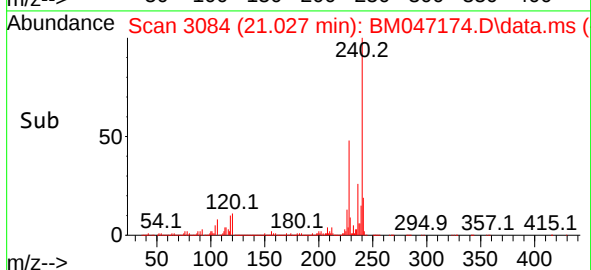
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

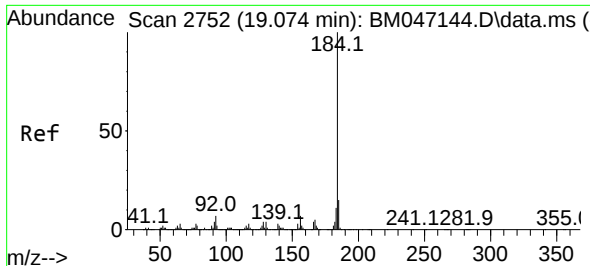


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



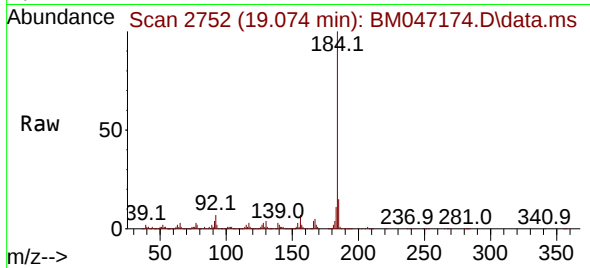
Tgt Ion:240 Resp: 1292071
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.7 20.6 30.8





#77
Benzidine
Concen: 65.549 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.000 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

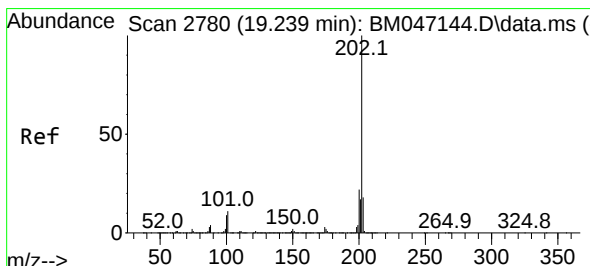
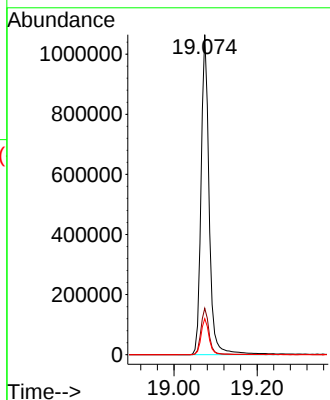
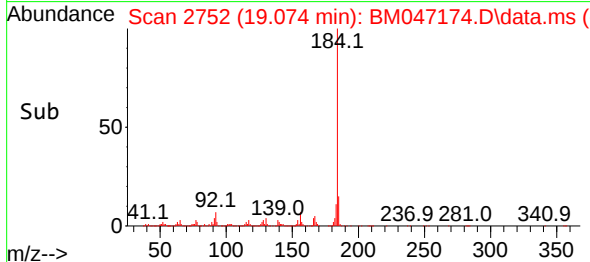
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1436278
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.3 9.0 13.6

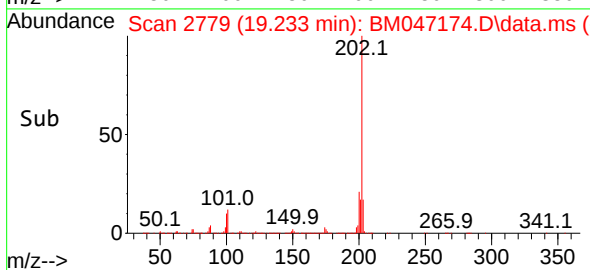
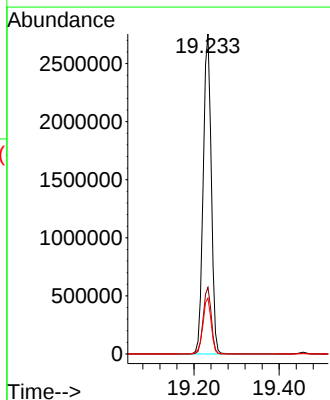
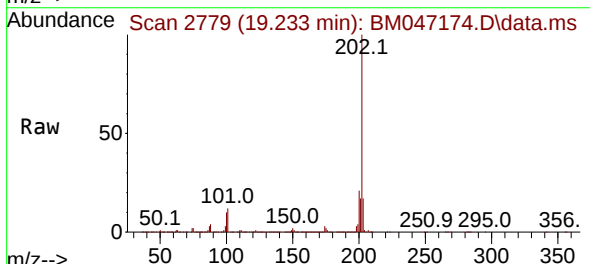
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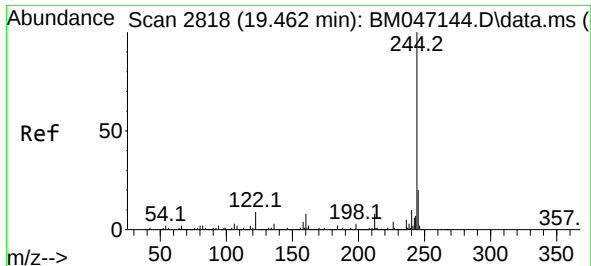
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#78
Pyrene
Concen: 39.067 ng
RT: 19.233 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:202 Resp: 3604226
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.4 14.2 21.2





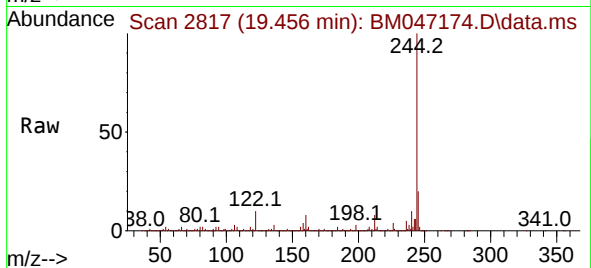
#79
 Terphenyl-d14
 Concen: 79.228 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

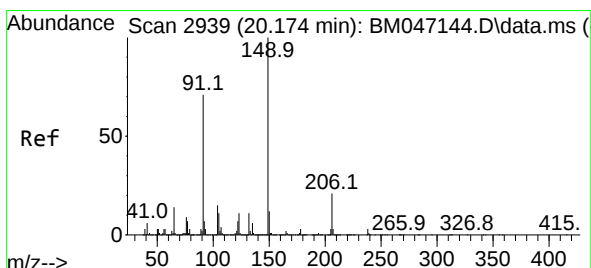
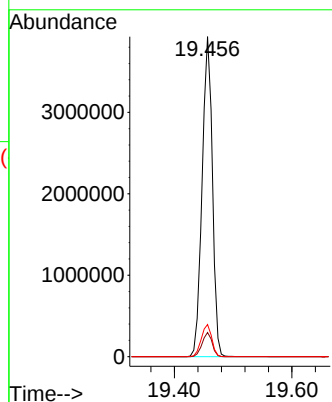
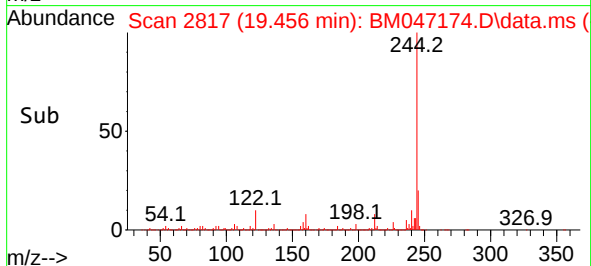


Tgt Ion:244 Resp: 4777399
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.0 7.1 10.7

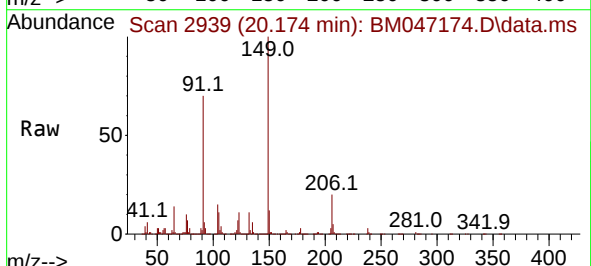
Manual Integrations

APPROVED

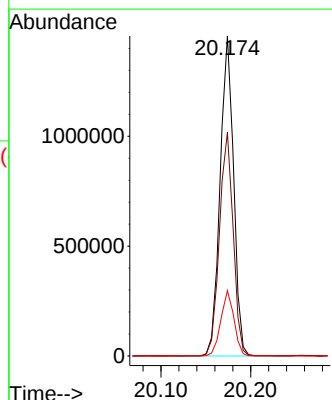
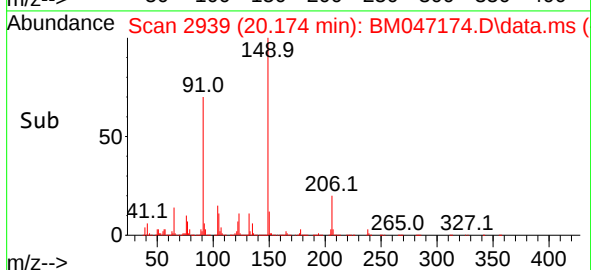
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

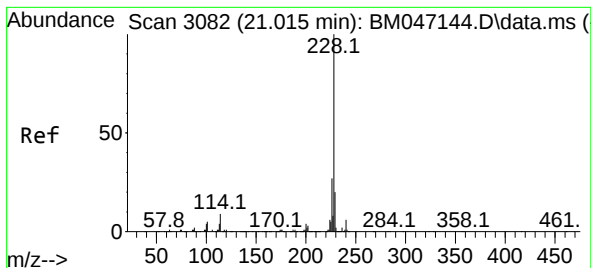


#80
 Butylbenzylphthalate
 Concen: 40.357 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047174.D
 Acq: 13 Aug 2024 14:30



Tgt Ion:149 Resp: 1519459
 Ion Ratio Lower Upper
 149 100
 91 69.9 57.0 85.4
 206 20.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.774 ng

RT: 21.009 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3411640

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

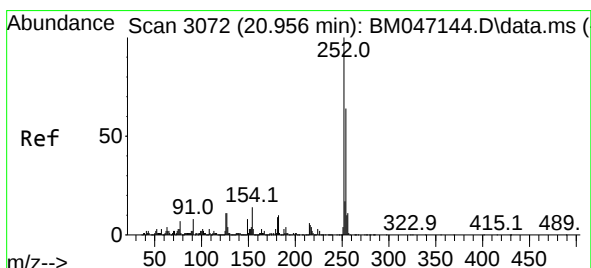
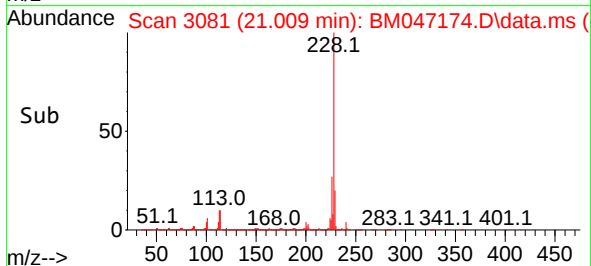
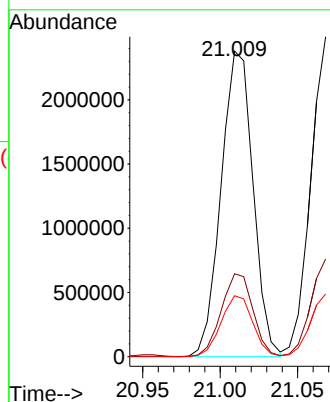
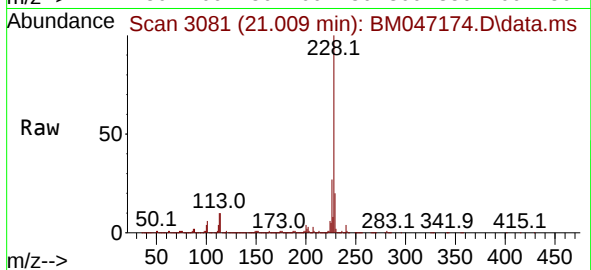
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#82

3,3'-Dichlorobenzidine

Concen: 42.499 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

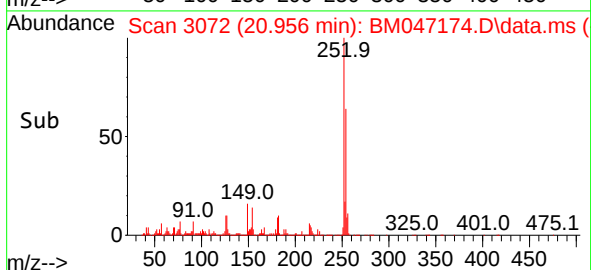
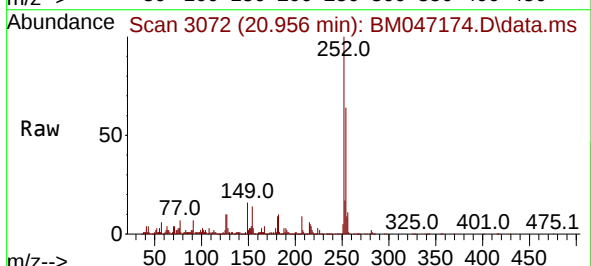
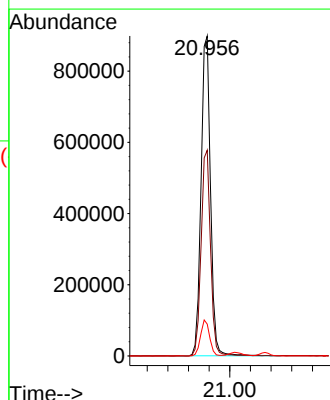
Tgt Ion:252 Resp: 1140565

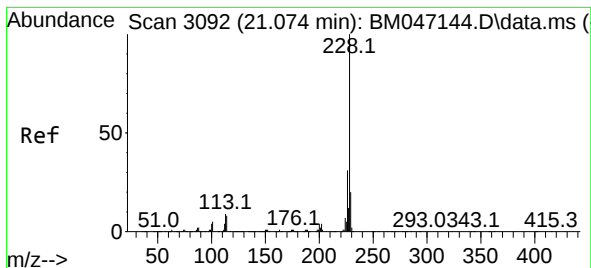
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

126 10.0 8.5 12.7





#83

Chrysene

Concen: 39.309 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047174.D

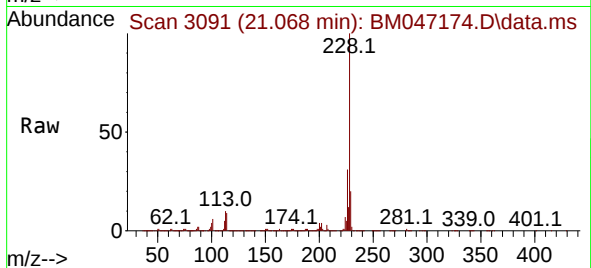
Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 319898

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

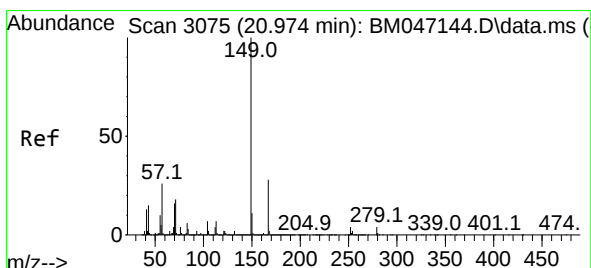
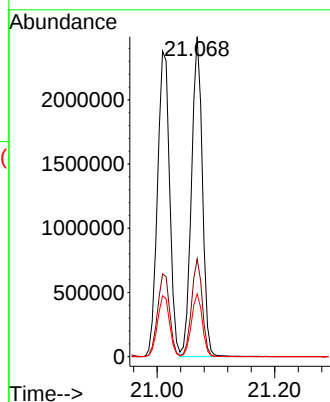
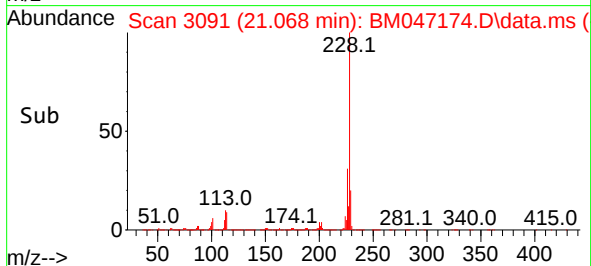
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.951 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

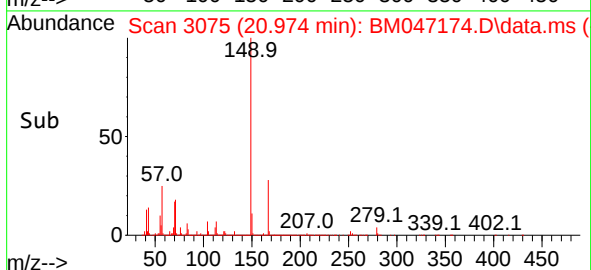
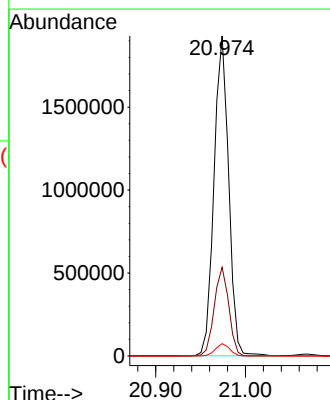
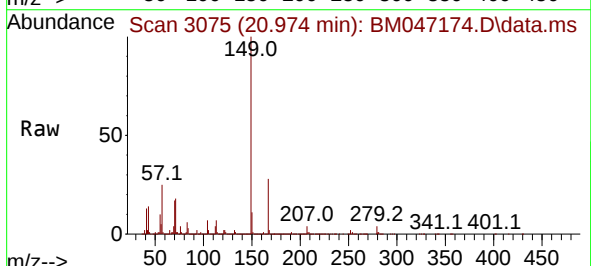
Tgt Ion:149 Resp: 2186528

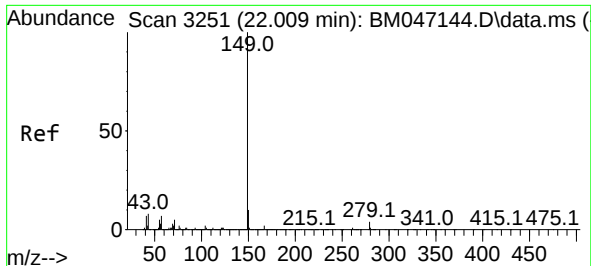
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

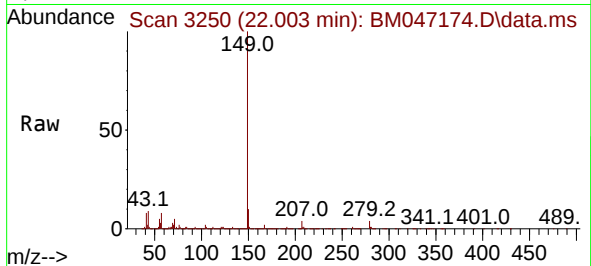
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.653 ng
RT: 22.003 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

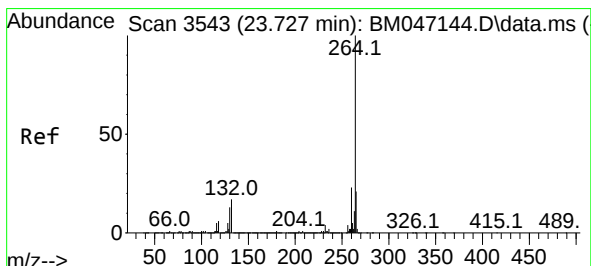
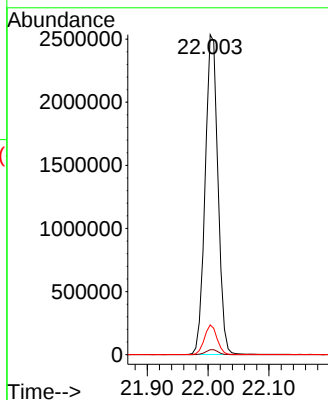
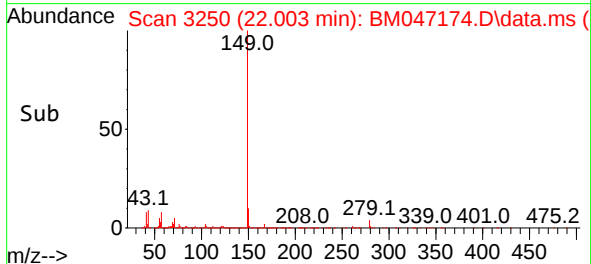
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



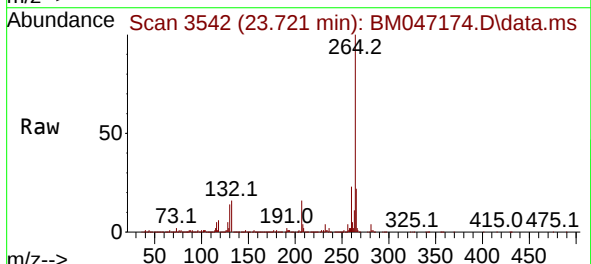
Tgt Ion:149 Resp: 368950
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 6.9 10.3

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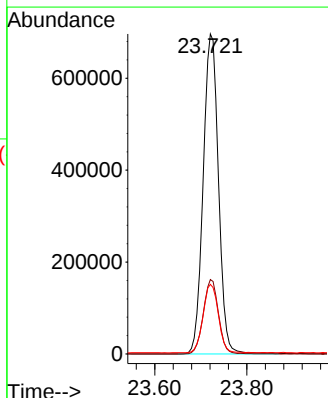
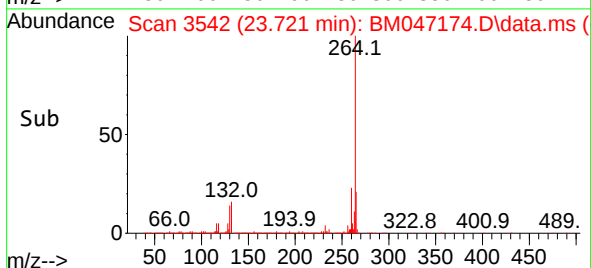
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

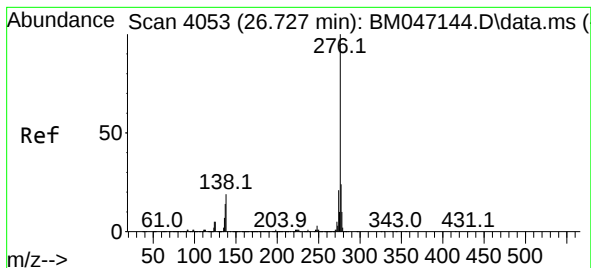


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30



Tgt Ion:264 Resp: 1611889
Ion Ratio Lower Upper
264 100
260 23.3 18.5 27.7
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.802 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 435531

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.0

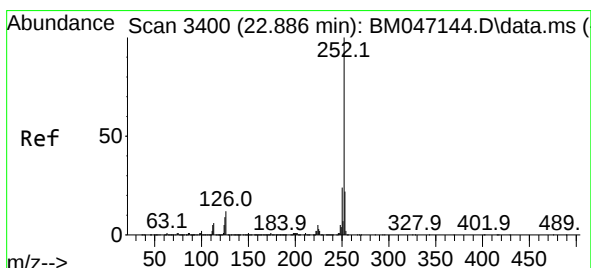
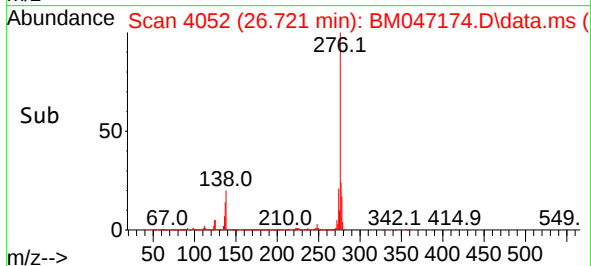
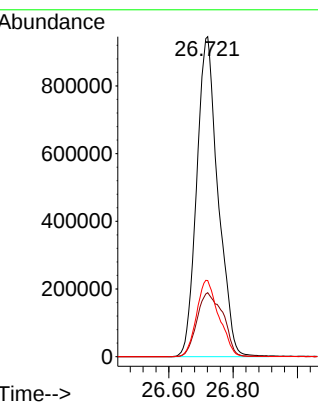
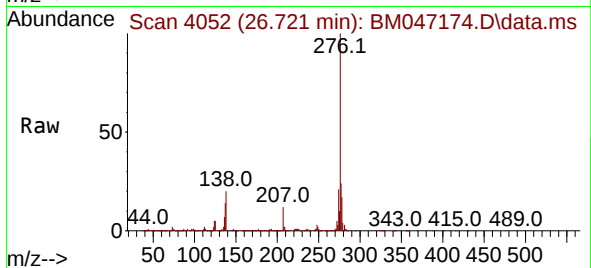
277 25.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 39.402 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

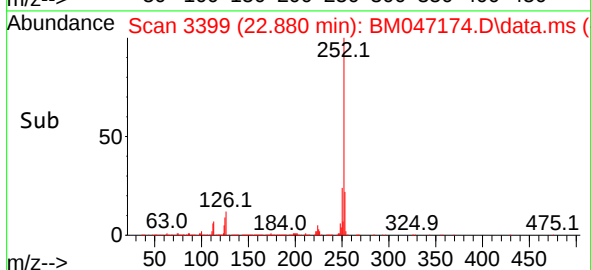
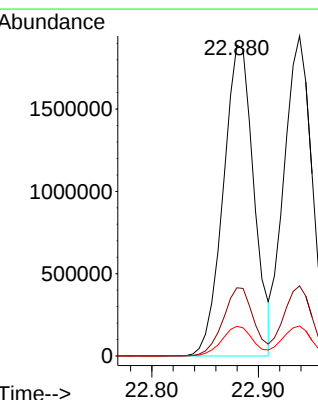
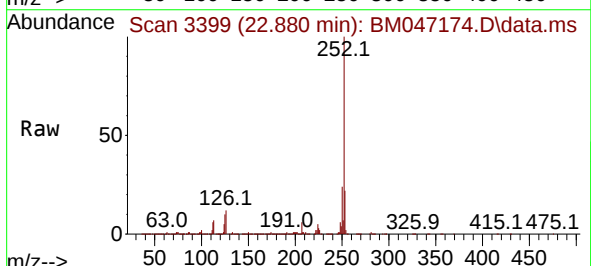
Tgt Ion:252 Resp: 3771724

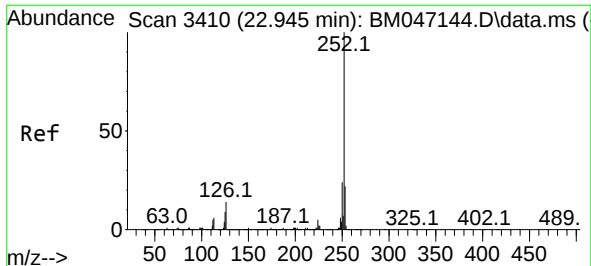
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

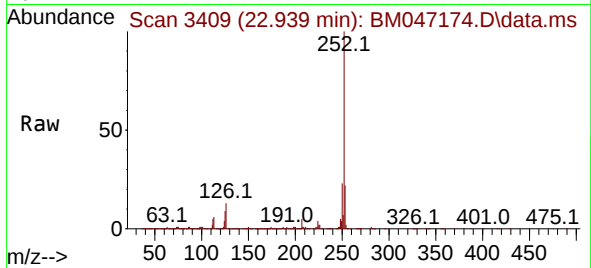
125 9.5 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 39.369 ng
RT: 22.939 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

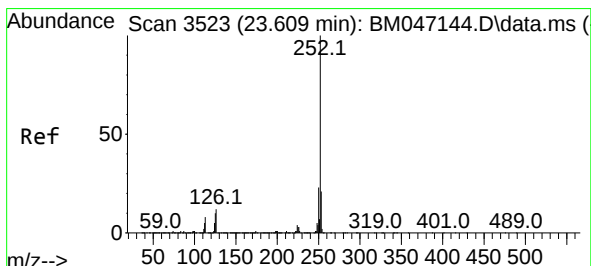
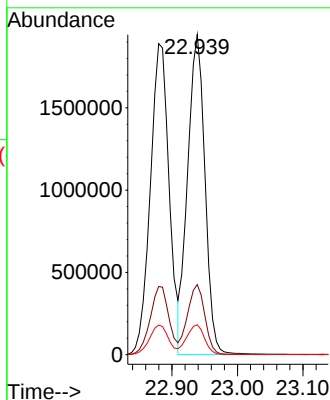
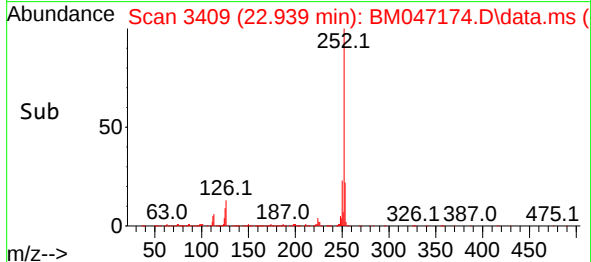
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 355957
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.3 7.4 11.2

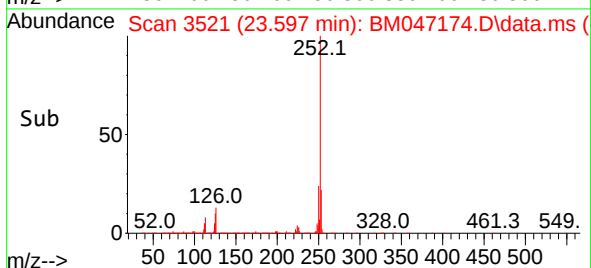
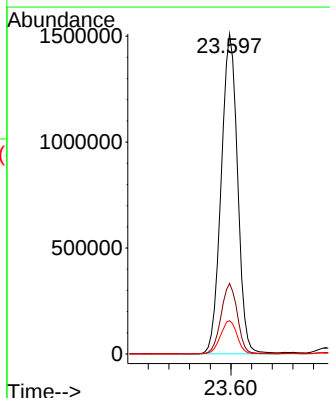
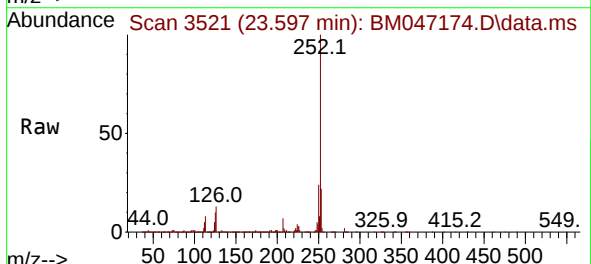
Manual Integrations
APPROVED

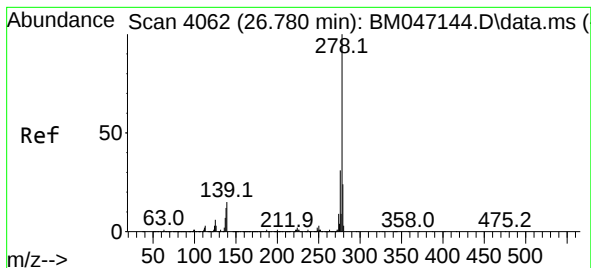
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#90
Benzo(a)pyrene
Concen: 40.067 ng
RT: 23.597 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM047174.D
Acq: 13 Aug 2024 14:30

Tgt Ion:252 Resp: 3322458
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.873 ng

RT: 26.768 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 353060

Ion Ratio Lower Upper

278 100

139 15.5 12.0 18.0

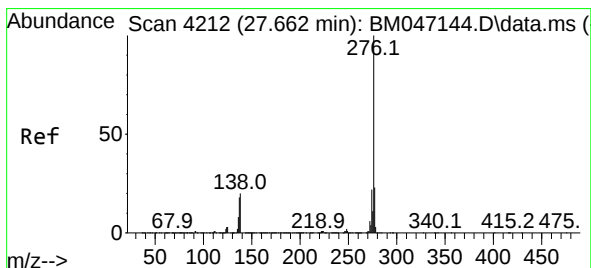
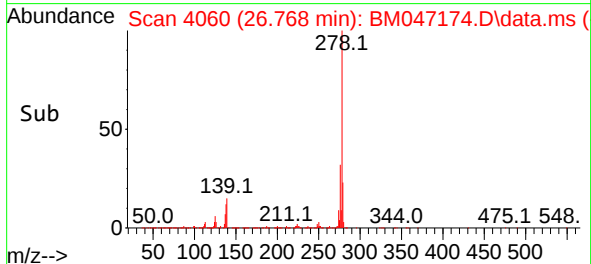
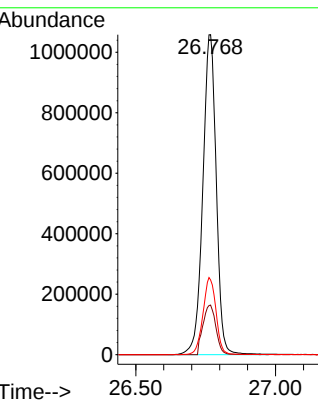
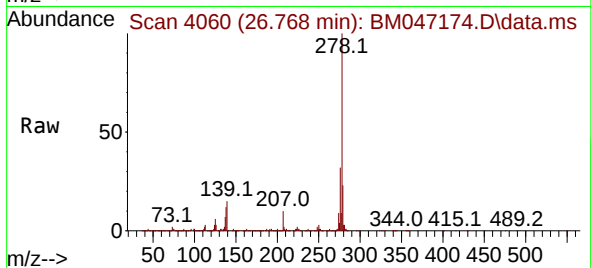
279 23.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 42.460 ng

RT: 27.644 min Scan# 4209

Delta R.T. -0.018 min

Lab File: BM047174.D

Acq: 13 Aug 2024 14:30

Tgt Ion:276 Resp: 3717090

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.9 16.2 24.4

