

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047151.D
 Acq On : 12 Aug 2024 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 12 12:05:00 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	7.375	152	208548	20.000	ng	0.00
21) Naphthalene-d8	10.127	136	919233	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	654146	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1480603	20.000	ng	0.00
76) Chrysene-d12	21.033	240	1414085	20.000	ng	0.00
86) Perylene-d12	23.727	264	1780647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	892894	76.503	ng	0.00
7) Phenol-d6	6.581	99	1243186	77.303	ng	0.00
23) Nitrobenzene-d5	8.522	82	1421190	77.849	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	642308	84.682	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	3128356	73.769	ng	0.00
79) Terphenyl-d14	19.462	244	5159238	78.178	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	186578	38.582	ng	99
3) Pyridine	3.410	79	570119m	40.204	ng	
4) n-Nitrosodimethylamine	3.328	42	247122	39.888	ng	96
6) Aniline	6.722	93	632369	41.602	ng	99
8) 2-Chlorophenol	6.951	128	507900	39.899	ng	99
9) Benzaldehyde	6.534	77	310310	34.973	ng	98
10) Phenol	6.610	94	611554	38.110	ng	97
11) bis(2-Chloroethyl)ether	6.822	93	552876	40.232	ng	97
12) 1,3-Dichlorobenzene	7.263	146	592678	39.181	ng	99
13) 1,4-Dichlorobenzene	7.410	146	606428	39.595	ng	100
14) 1,2-Dichlorobenzene	7.716	146	562769	38.944	ng	98
15) Benzyl Alcohol	7.622	79	475819	41.572	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.910	45	728000	41.284	ng	100
17) 2-Methylphenol	7.828	107	442039	41.290	ng	98
18) Hexachloroethane	8.428	117	245560	41.392	ng	97
19) n-Nitroso-di-n-propyla...	8.186	70	437413	40.379	ng	99
20) 3+4-Methylphenols	8.157	107	624560	41.730	ng	98
22) Acetophenone	8.192	105	809913	36.501	ng	98
24) Nitrobenzene	8.563	77	725805	39.483	ng	99
25) Isophorone	9.086	82	1256567	39.532	ng	99
26) 2-Nitrophenol	9.263	139	322749	39.645	ng	99
27) 2,4-Dimethylphenol	9.339	122	381773	40.034	ng	99
28) bis(2-Chloroethoxy)met...	9.575	93	808692	40.433	ng	99
29) 2,4-Dichlorophenol	9.792	162	563792	39.845	ng	98
30) 1,2,4-Trichlorobenzene	9.998	180	609035	38.035	ng	99
31) Naphthalene	10.180	128	1754672	38.318	ng	100
32) Benzoic acid	9.516	122	470853	42.499	ng	99
33) 4-Chloroaniline	10.304	127	737686	41.890	ng	99
34) Hexachlorobutadiene	10.463	225	356492	38.036	ng	99
35) Caprolactam	11.110	113	213722	43.494	ng	100
36) 4-Chloro-3-methylphenol	11.451	107	633755	42.056	ng	98
37) 2-Methylnaphthalene	11.804	142	1280920	39.286	ng	99
38) 1-Methylnaphthalene	12.027	142	1276021	39.599	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	652072	36.547	ng	99
41) Hexachlorocyclopentadiene	12.163	237	237406	38.105	ng	98
43) 2,4,6-Trichlorophenol	12.445	196	484531	38.207	ng	97

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Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 12 12:05:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M

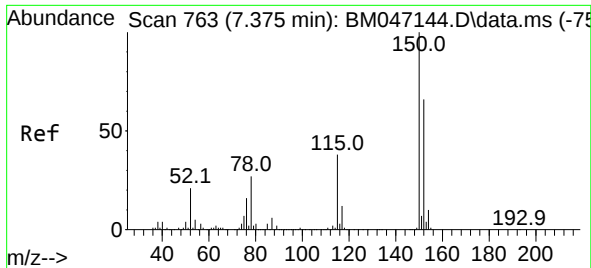
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Aug 11 23:47:58 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	543982	38.634	ng	96
46) 1,1'-Biphenyl	12.851	154	1726690	37.078	ng	99
47) 2-Chloronaphthalene	12.886	162	1348162	37.038	ng	100
48) 2-Nitroaniline	13.110	65	476203	41.761	ng	95
49) Acenaphthylene	13.745	152	2071676	38.612	ng	100
50) Dimethylphthalate	13.515	163	1822570	39.893	ng	100
51) 2,6-Dinitrotoluene	13.627	165	429849	40.249	ng	98
52) Acenaphthene	14.098	154	1315412	38.650	ng	100
53) 3-Nitroaniline	13.957	138	453216	42.350	ng	95
54) 2,4-Dinitrophenol	14.174	184	270595	42.275	ng	98
55) Dibenzofuran	14.439	168	2081182	38.714	ng	99
56) 4-Nitrophenol	14.292	139	403599	43.736	ng	91
57) 2,4-Dinitrotoluene	14.427	165	599300	42.042	ng	96
58) Fluorene	15.092	166	1770151	39.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	463368	40.042	ng	97
60) Diethylphthalate	14.892	149	1943451	41.657	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	828620	39.239	ng	99
62) 4-Nitroaniline	15.133	138	456557	43.305	ng	96
63) Azobenzene	15.392	77	1844351	41.694	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	363076	41.884	ng	98
66) n-Nitrosodiphenylamine	15.321	169	1538993	38.162	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	544916	38.193	ng	95
68) Hexachlorobenzene	16.098	284	663319	38.819	ng	98
69) Atrazine	16.292	200	505062	41.619	ng	99
70) Pentachlorophenol	16.451	266	485836	40.561	ng	98
71) Phenanthrene	16.833	178	2906855	39.120	ng	100
72) Anthracene	16.927	178	2853566	39.468	ng	99
73) Carbazole	17.203	167	2959919	40.096	ng	100
74) Di-n-butylphthalate	17.792	149	3567201	41.529	ng	100
75) Fluoranthene	18.868	202	3649002	40.374	ng	100
77) Benzidine	19.074	184	1491270	62.186	ng	99
78) Pyrene	19.233	202	3867046	38.299	ng	99
80) Butylbenzylphthalate	20.174	149	1716787	41.664	ng	99
81) Benzo(a)anthracene	21.015	228	3703576	39.452	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1244016	42.354	ng	99
83) Chrysene	21.074	228	3468062	38.938	ng	100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2428011	41.549	ng	99
85) Di-n-octyl phthalate	22.009	149	4208330	42.369	ng	100
87) Indeno(1,2,3-cd)pyrene	26.726	276	4738171	41.167	ng	100
88) Benzo(b)fluoranthene	22.885	252	4156383	39.306	ng	100
89) Benzo(k)fluoranthene	22.944	252	3857875	38.624	ng	100
90) Benzo(a)pyrene	23.603	252	3650777	39.854	ng	98
91) Dibenzo(a,h)anthracene	26.779	278	3813537	40.942	ng	99
92) Benzo(g,h,i)perylene	27.662	276	4054202	41.922	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

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BNA_M

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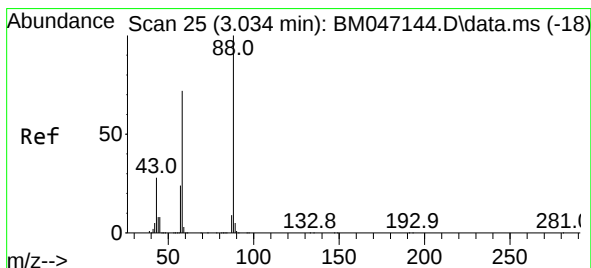
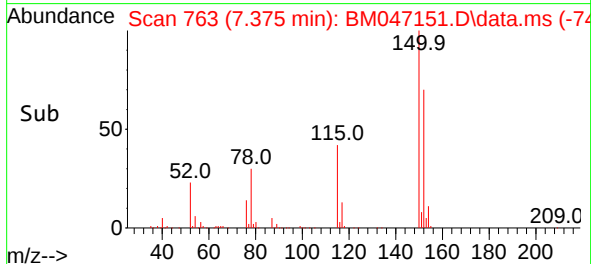
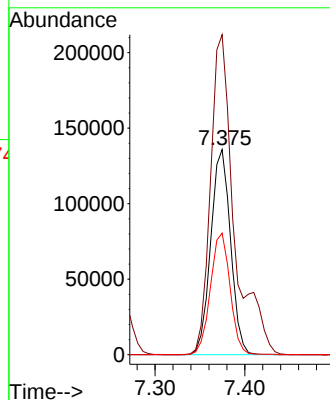
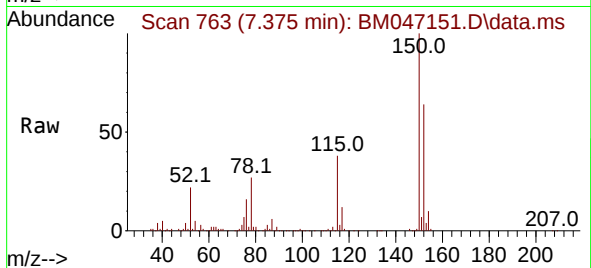
SSTDCCC040

Tgt Ion:152 Resp: 208548
Ion Ratio Lower Upper
152 100
150 156.0 120.5 180.7
115 59.2 45.5 68.3

Manual Integrations

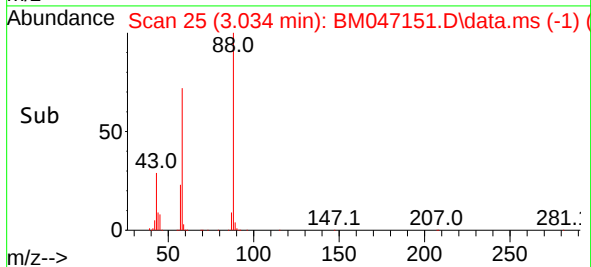
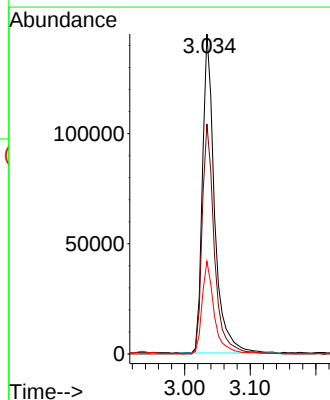
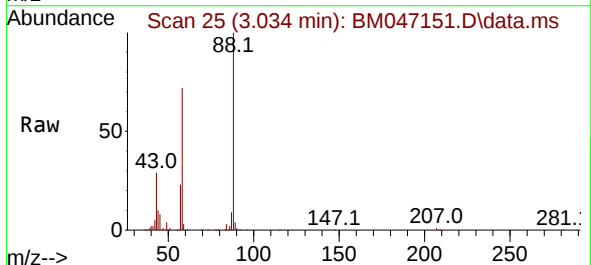
APPROVED

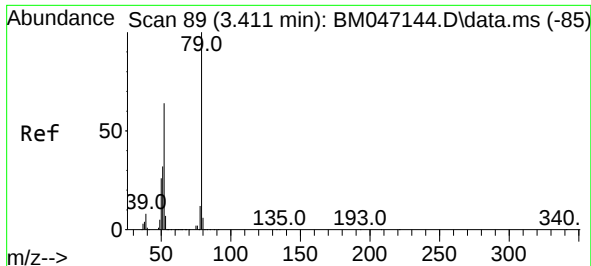
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 38.582 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

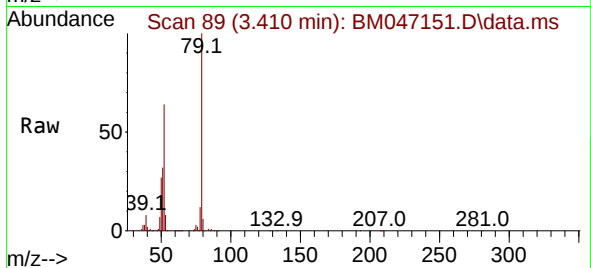
Tgt Ion: 88 Resp: 186578
Ion Ratio Lower Upper
88 100
58 72.9 58.2 87.4
43 29.7 22.5 33.7





#3
Pyridine
Concen: 40.204 ng m
RT: 3.410 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

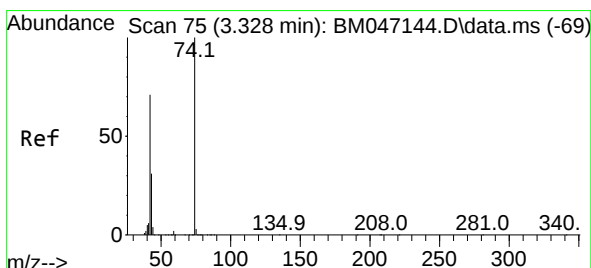
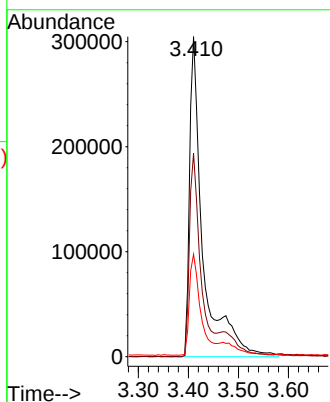
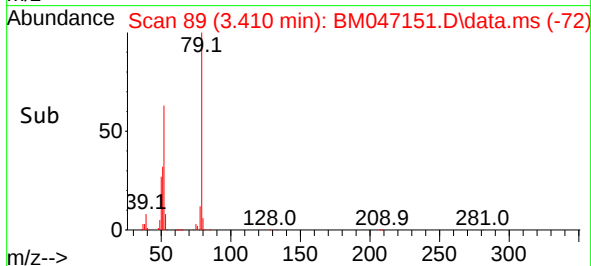
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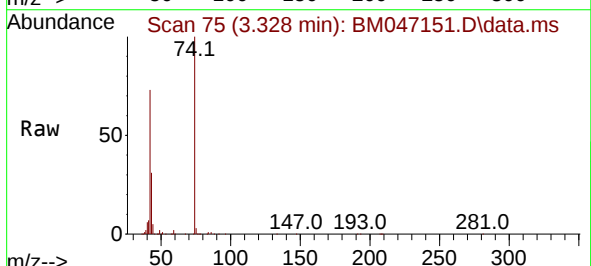
Tgt Ion: 79 Resp: 570119
Ion Ratio Lower Upper
79 100
52 63.5 51.2 76.8
51 32.0 26.1 39.1

Manual Integrations
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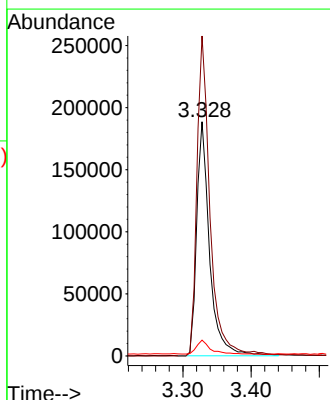
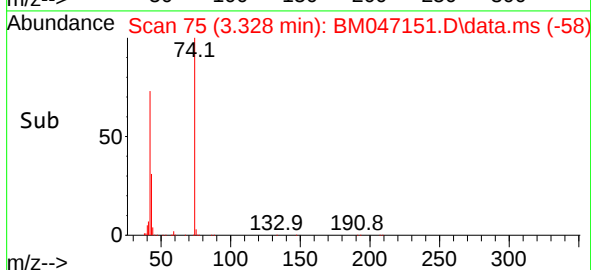
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

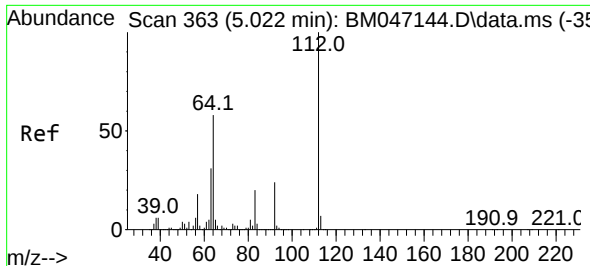


#4
n-Nitrosodimethylamine
Concen: 39.888 ng
RT: 3.328 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



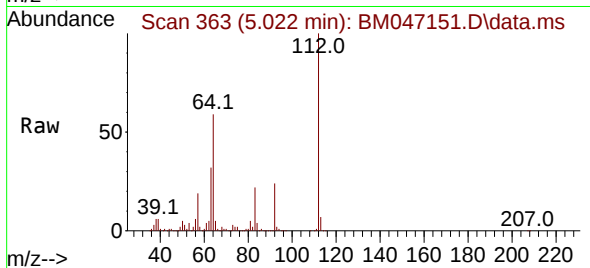
Tgt Ion: 42 Resp: 247122
Ion Ratio Lower Upper
42 100
74 136.6 112.9 169.3
44 6.8 5.3 7.9





#5
2-Fluorophenol
Concen: 76.503 ng
RT: 5.022 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

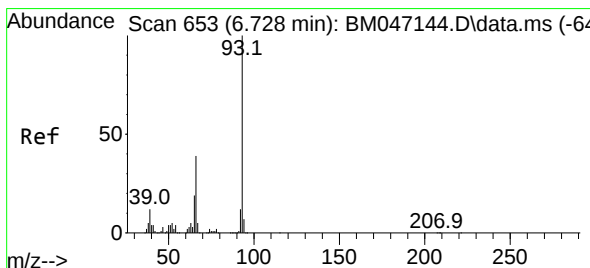
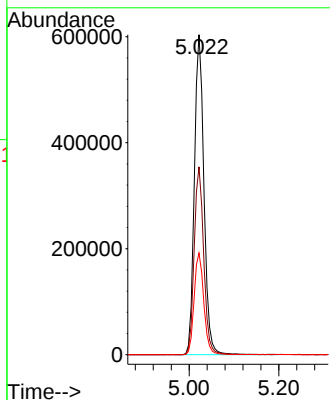
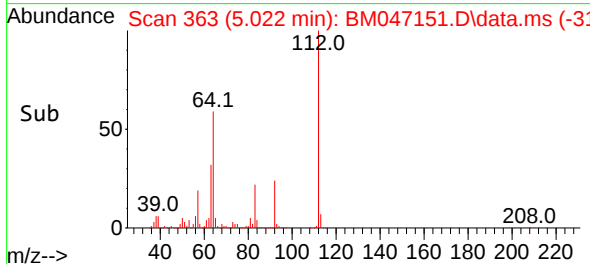
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Tgt Ion: 112 Resp: 892894
Ion Ratio Lower Upper
112 100
64 58.7 46.7 70.1
63 31.8 24.8 37.2

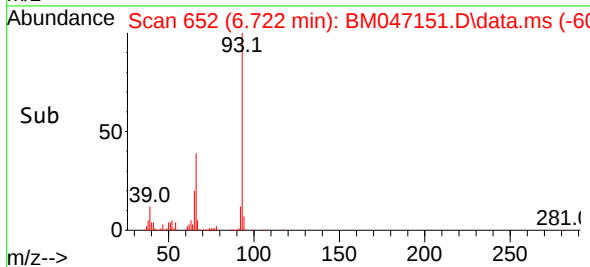
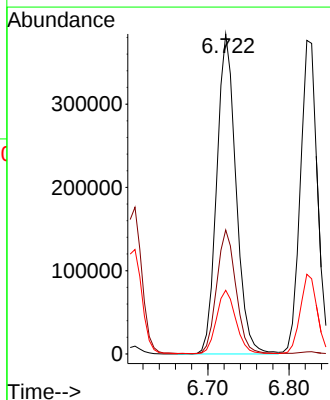
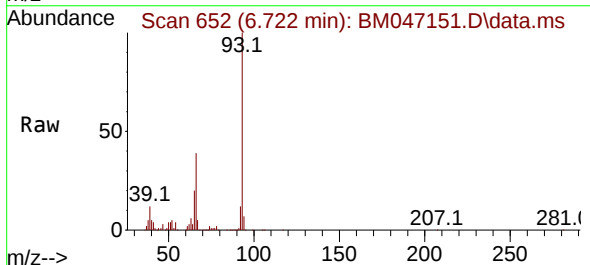
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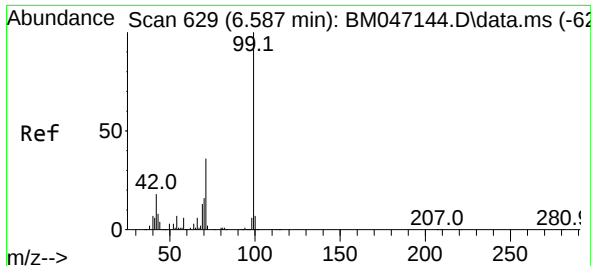
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#6
Aniline
Concen: 41.602 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

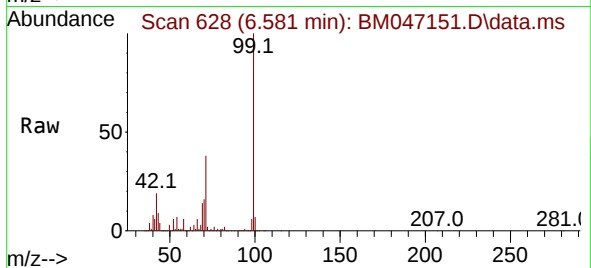
Tgt Ion: 93 Resp: 632369
Ion Ratio Lower Upper
93 100
66 38.8 31.4 47.2
65 19.9 15.6 23.4





#7
Phenol-d6
Concen: 77.303 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

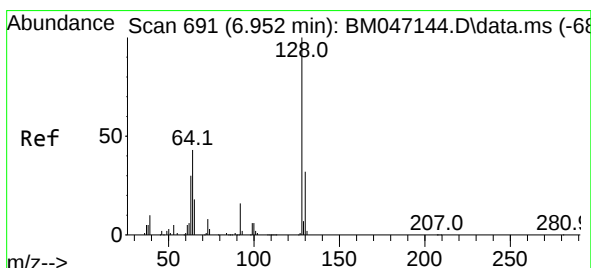
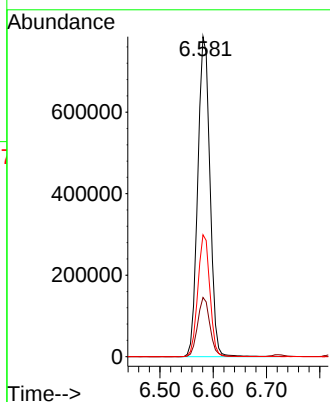
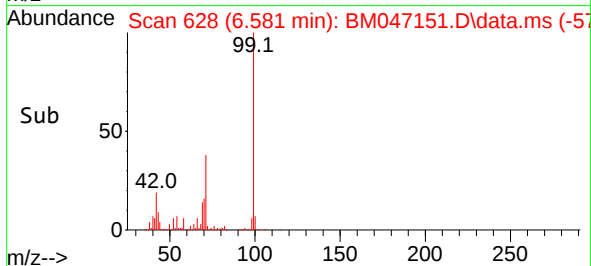
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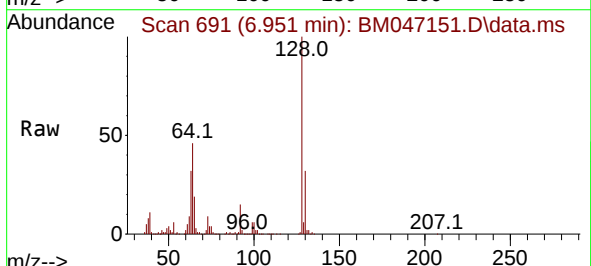
Tgt Ion: 99 Resp: 1243180
Ion Ratio Lower Upper
99 100
42 18.5 14.1 21.1
71 38.1 28.5 42.7

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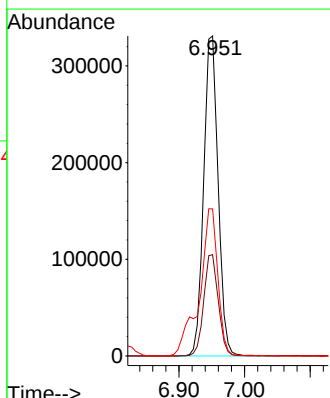
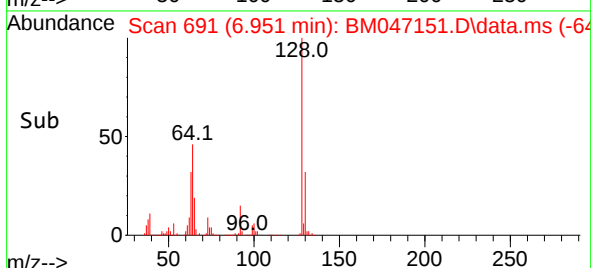
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

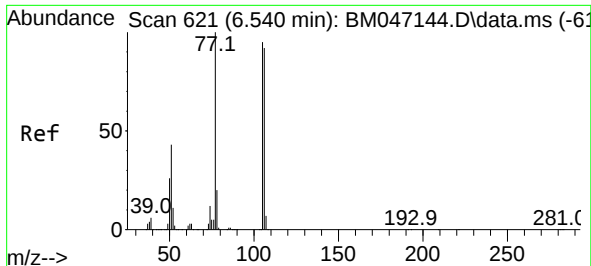


#8
2-Chlorophenol
Concen: 39.899 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



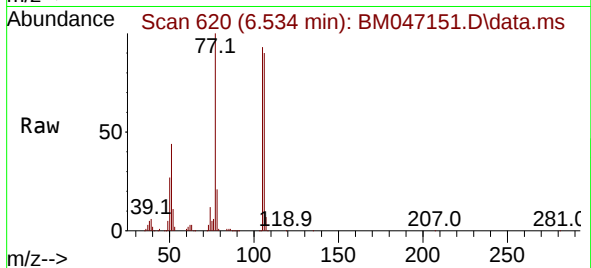
Tgt Ion:128 Resp: 507900
Ion Ratio Lower Upper
128 100
130 31.7 12.1 52.1
64 45.9 26.6 66.6





#9
Benzaldehyde
Concen: 34.973 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

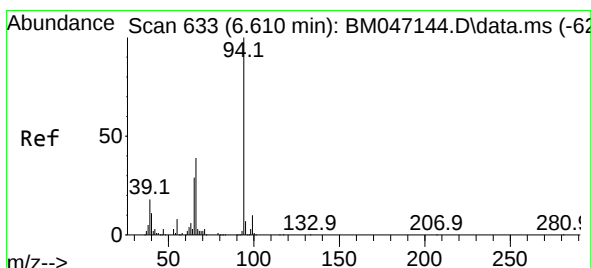
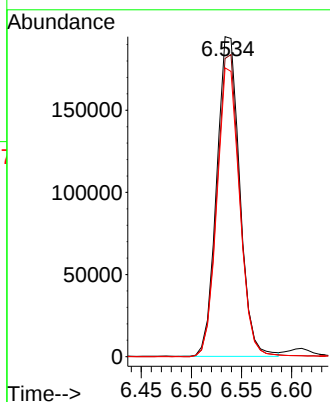
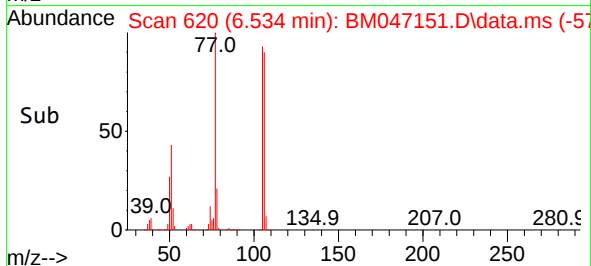
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 310310
Ion Ratio Lower Upper
77 100
105 93.2 74.5 114.5
106 90.3 72.3 112.3

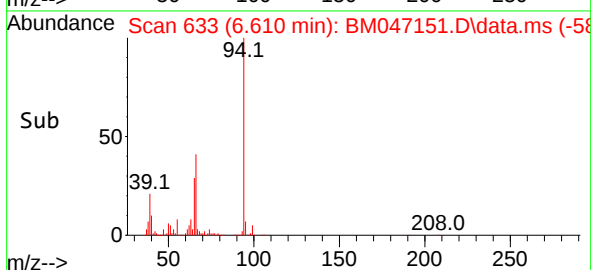
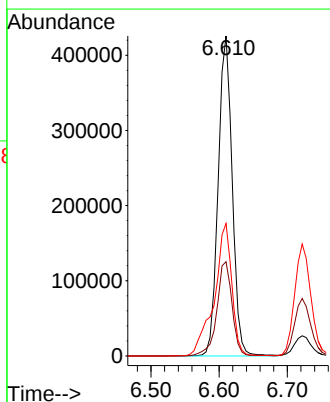
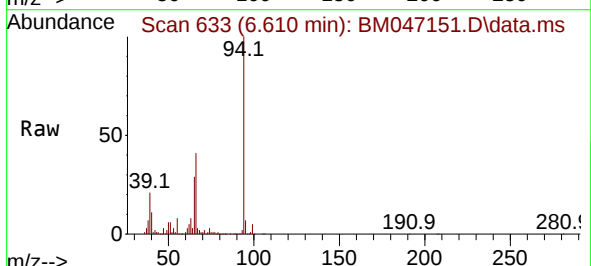
Manual Integrations
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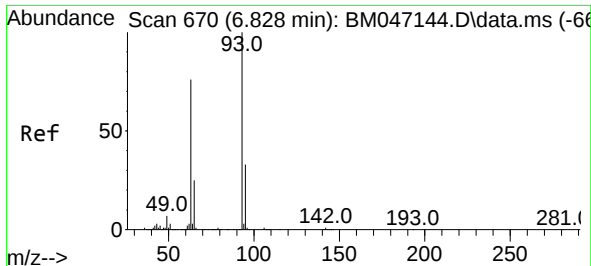
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#10
Phenol
Concen: 38.110 ng
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

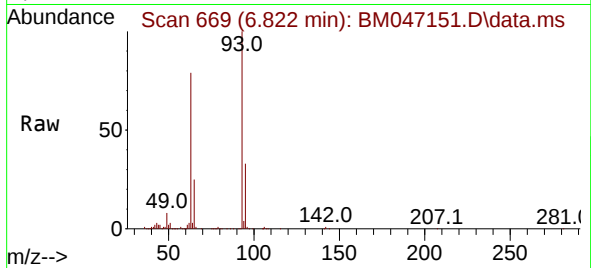
Tgt Ion: 94 Resp: 611554
Ion Ratio Lower Upper
94 100
65 29.5 9.0 49.0
66 41.4 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 40.232 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

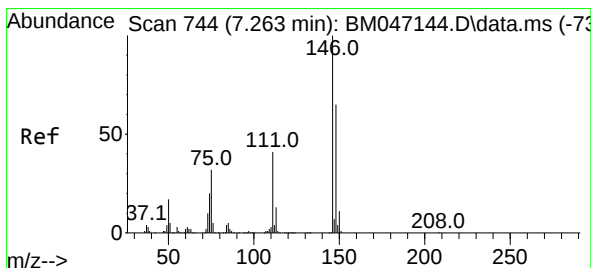
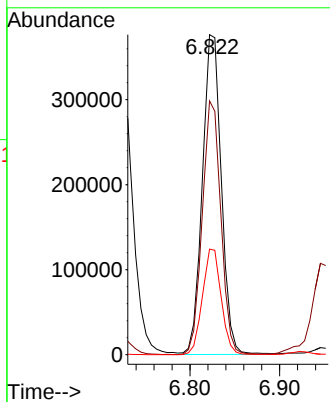
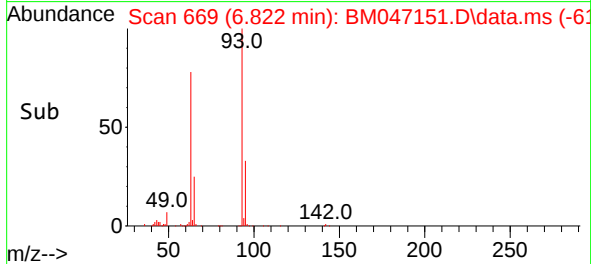
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 552870
Ion Ratio Lower Upper
93 100
63 79.3 55.8 95.8
95 33.0 12.7 52.7

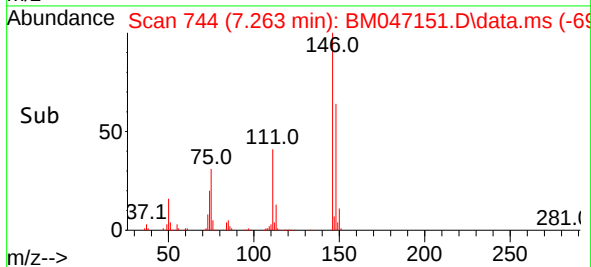
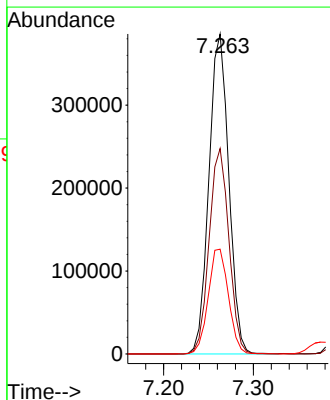
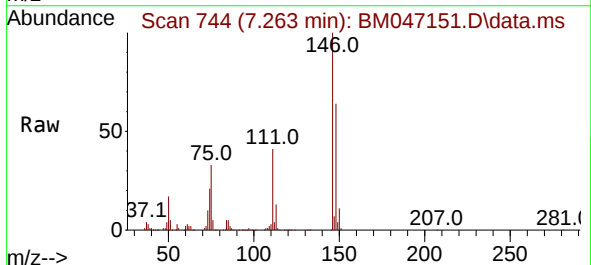
Manual Integrations
APPROVED

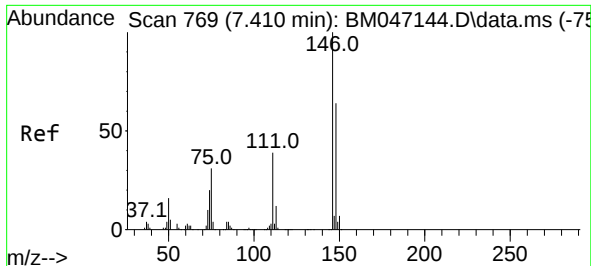
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#12
1,3-Dichlorobenzene
Concen: 39.181 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

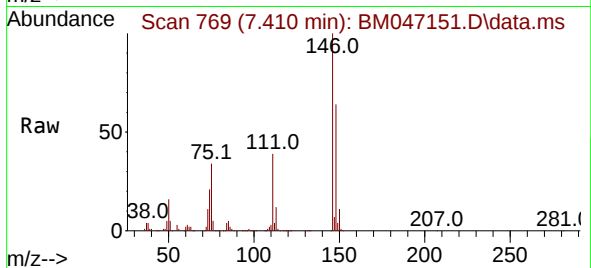
Tgt Ion:146 Resp: 592678
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
75 32.7 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 39.595 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

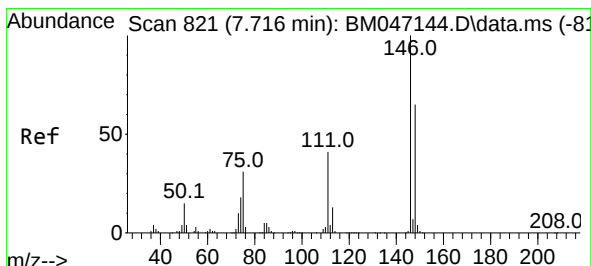
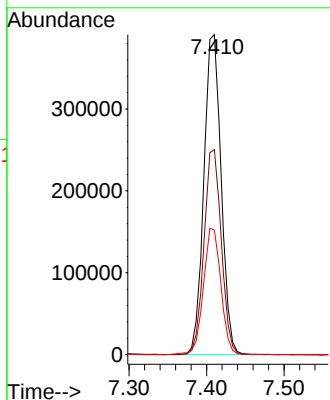
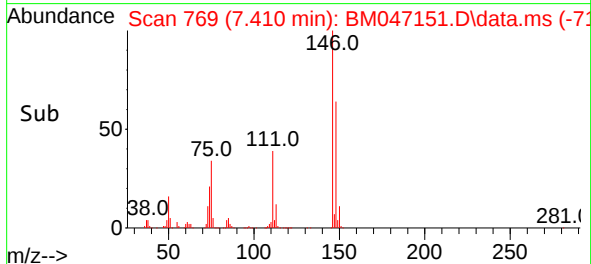
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



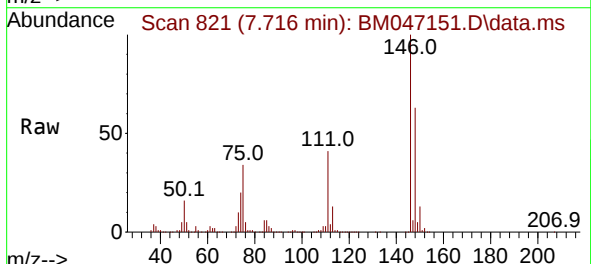
Tgt Ion:146 Resp: 606428
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 39.0 31.5 47.3

Manual Integrations
APPROVED

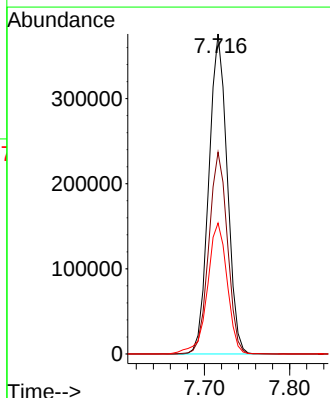
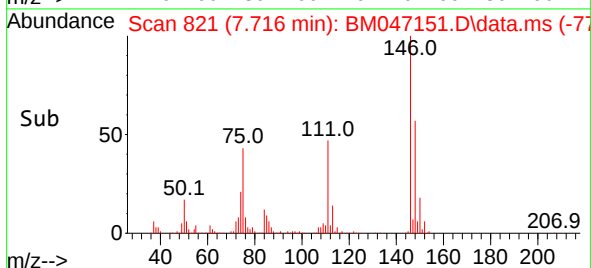
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

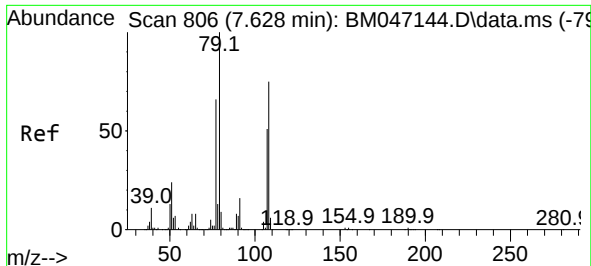


#14
1,2-Dichlorobenzene
Concen: 38.944 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



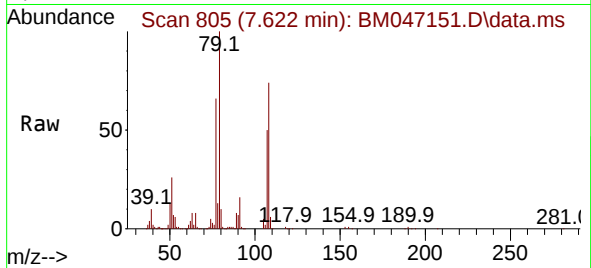
Tgt Ion:146 Resp: 562769
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
111 40.9 33.3 49.9





#15
Benzyl Alcohol
Concen: 41.572 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

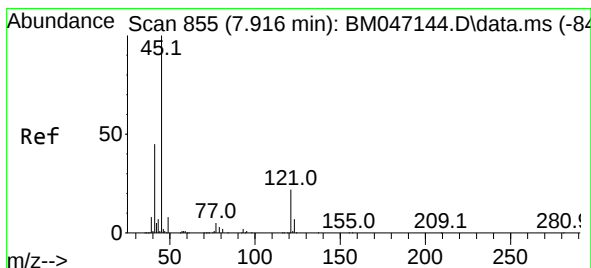
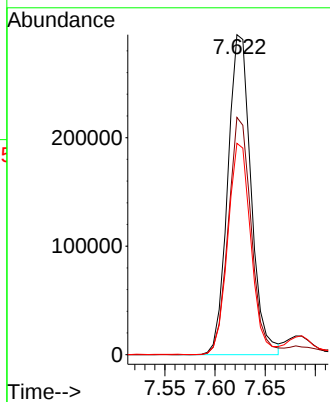
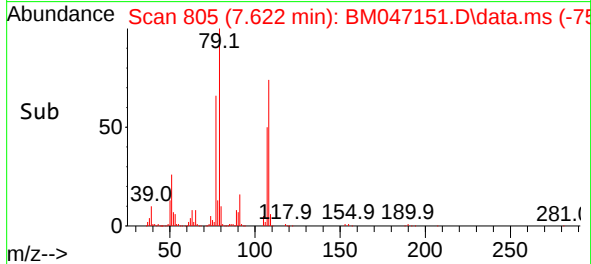
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



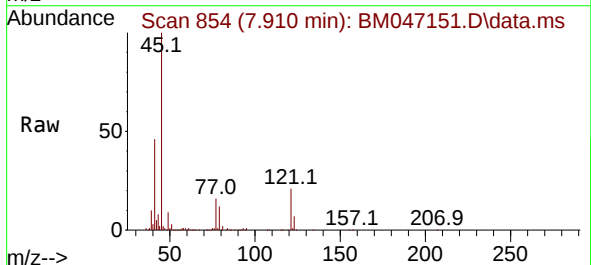
Tgt Ion: 79 Resp: 475819
Ion Ratio Lower Upper
79 100
108 74.1 59.7 89.5
77 66.1 52.9 79.3

Manual Integrations
APPROVED

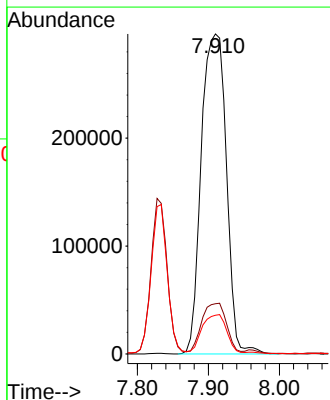
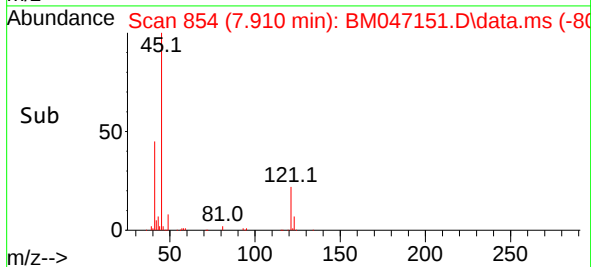
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

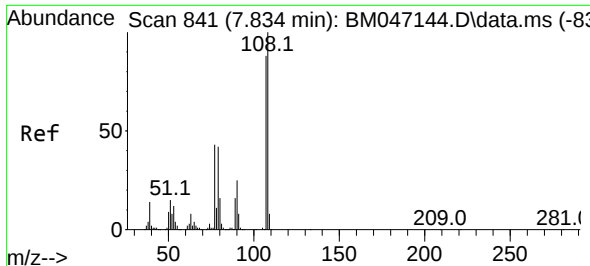


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.284 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion: 45 Resp: 728000
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.6
79 12.1 0.0 32.4





#17

2-Methylphenol

Concen: 41.290 ng

RT: 7.828 min Scan# 841

Delta R.T. -0.006 min

Lab File: BM047151.D

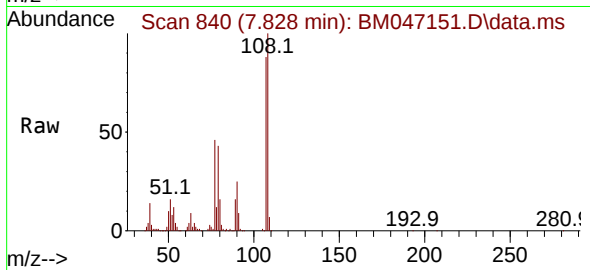
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 442039

Ion Ratio Lower Upper

107 100

108 114.1 90.6 135.8

77 52.3 39.3 58.9

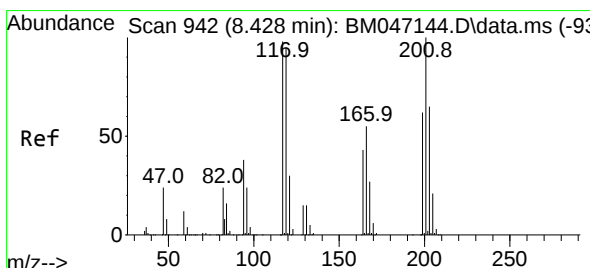
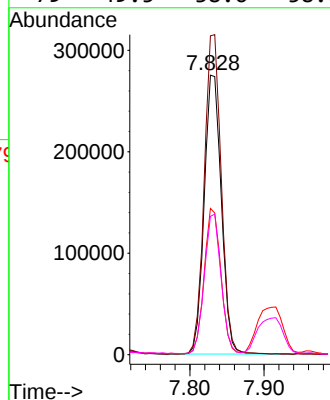
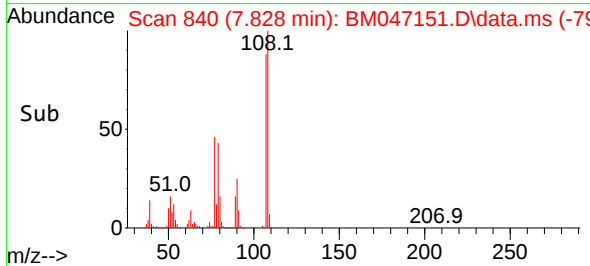
79 49.5 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#18

Hexachloroethane

Concen: 41.392 ng

RT: 8.428 min Scan# 942

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

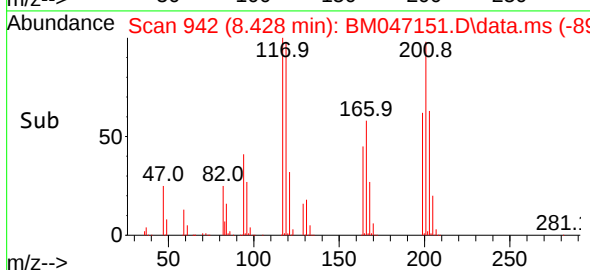
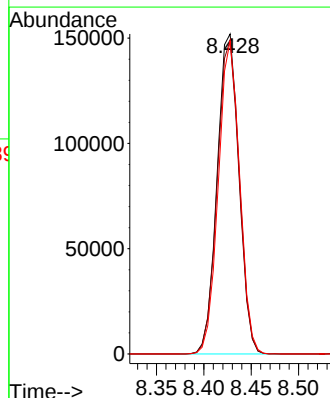
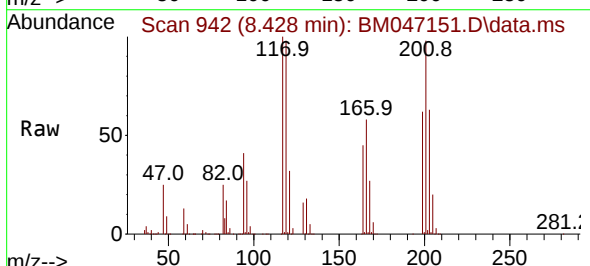
Tgt Ion:117 Resp: 245560

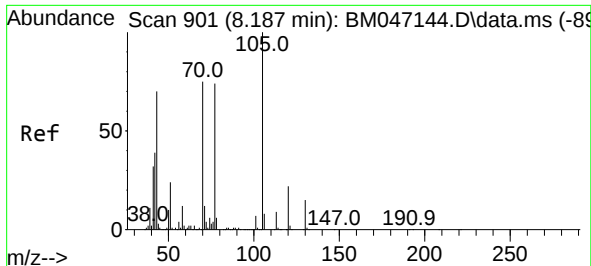
Ion Ratio Lower Upper

117 100

119 98.0 77.0 115.4

201 97.8 81.3 121.9





#19

n-Nitroso-di-n-propylamine

Concen: 40.379 ng

RT: 8.186 min Scan# 901

Delta R.T. -0.000 min

Lab File: BM047151.D

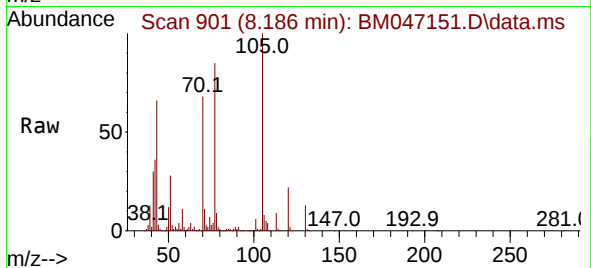
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 43741

Ion Ratio Lower Upper

70 100

42 53.4 42.0 63.0

101 9.5 7.2 10.8

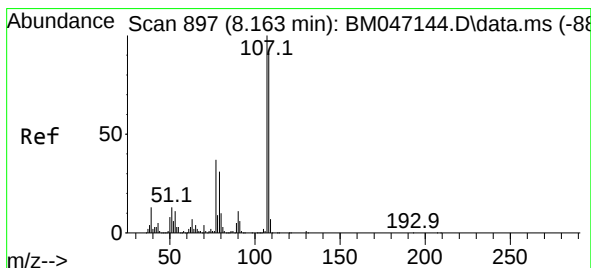
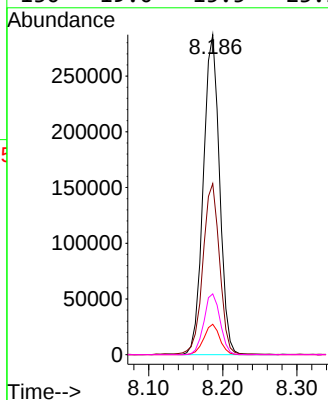
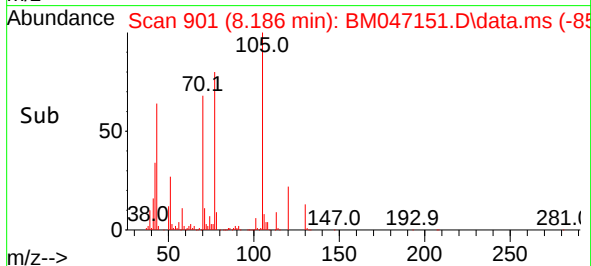
130 19.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#20

3+4-Methylphenols

Concen: 41.730 ng

RT: 8.157 min Scan# 896

Delta R.T. -0.006 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Tgt Ion:107 Resp: 624560

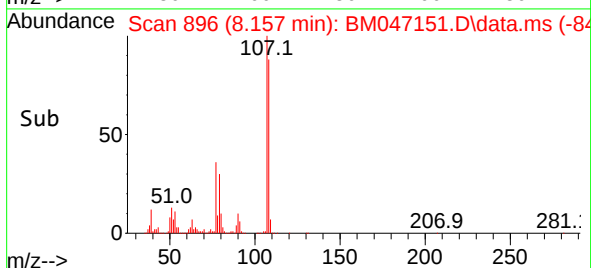
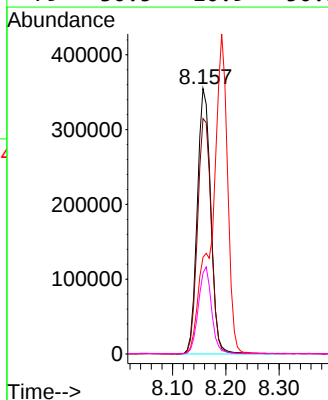
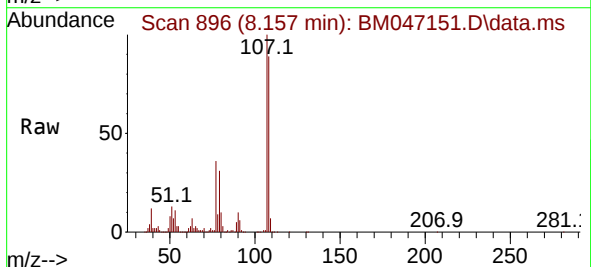
Ion Ratio Lower Upper

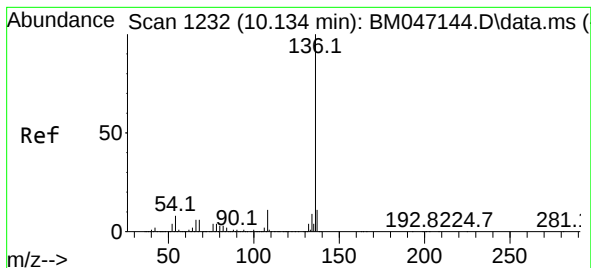
107 100

108 88.7 70.7 110.7

77 36.4 17.4 57.4

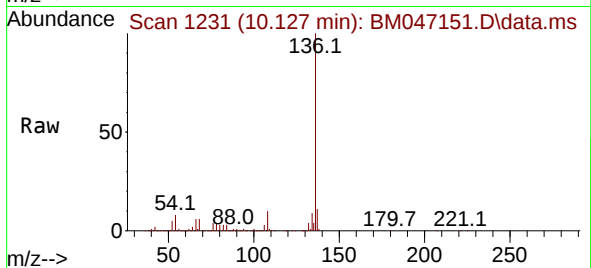
79 30.5 10.9 50.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.127 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

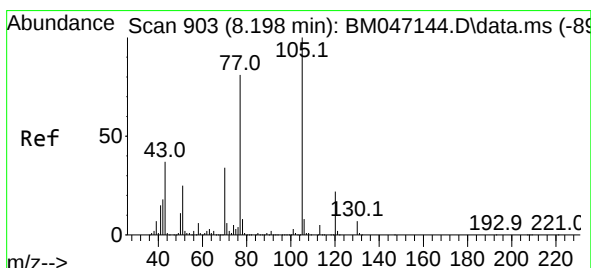
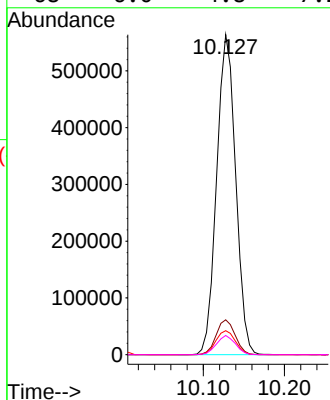
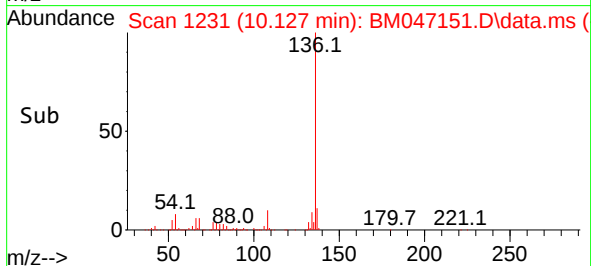
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 91923
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 6.0 9.0
68 6.0 4.8 7.2

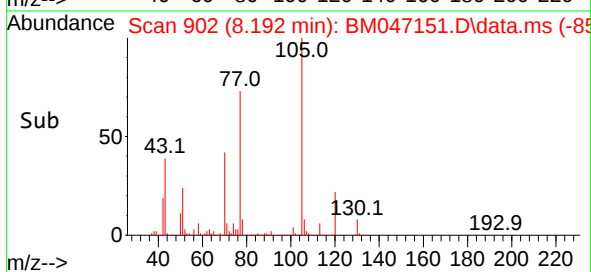
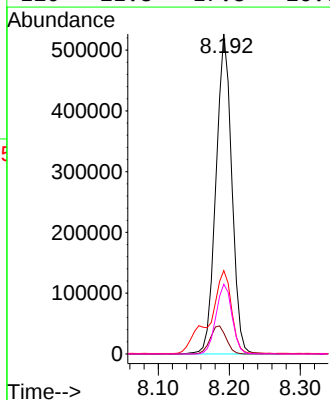
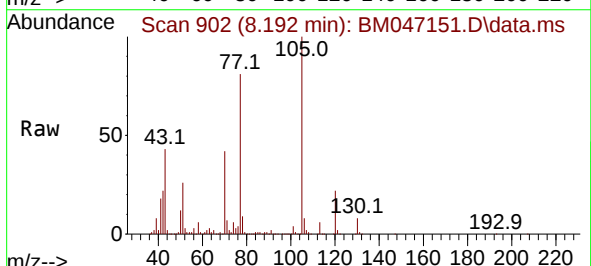
Manual Integrations
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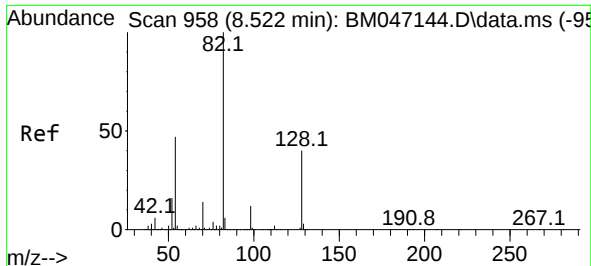
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#22
Acetophenone
Concen: 36.501 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Tgt Ion:105 Resp: 809913
Ion Ratio Lower Upper
105 100
71 6.6 4.5 6.7
51 26.1 20.1 30.1
120 21.8 17.8 26.6





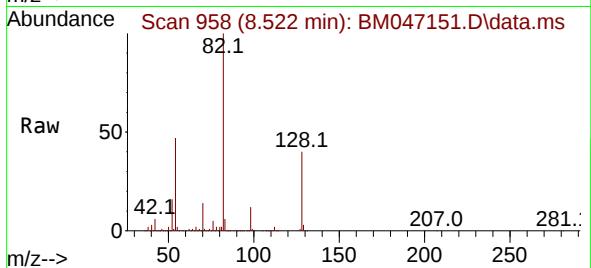
#23
Nitrobenzene-d5
Concen: 77.849 ng
RT: 8.522 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



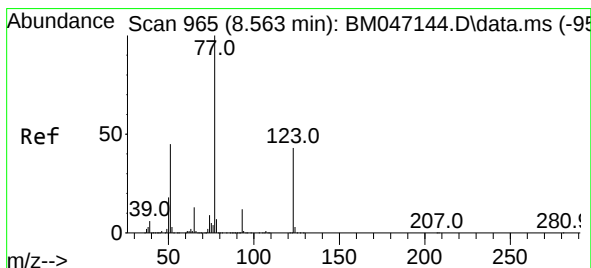
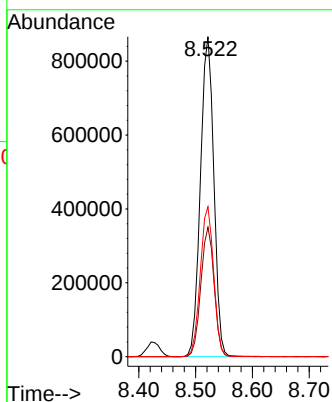
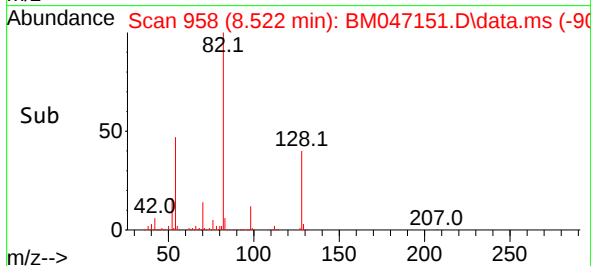
Tgt Ion: 82 Resp: 1421190
Ion Ratio Lower Upper
82 100
128 40.5 32.3 48.5
54 46.8 37.4 56.2

Manual Integrations

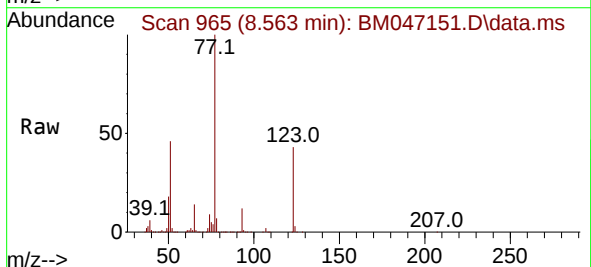
APPROVED

Reviewed By :Yogesh Patel 08/13/2024

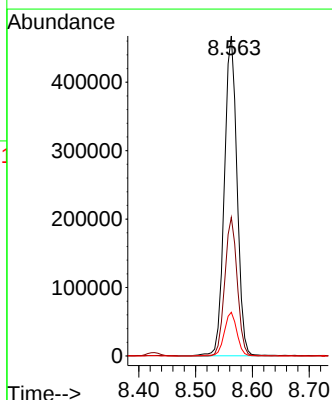
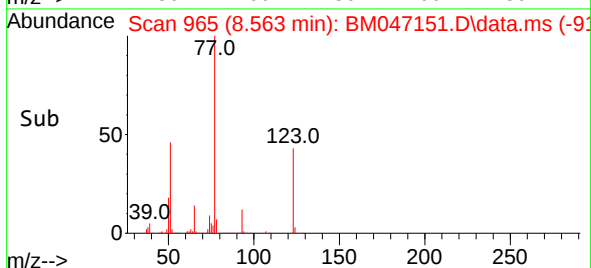
Supervised By :mohammad ahmed 08/14/2024

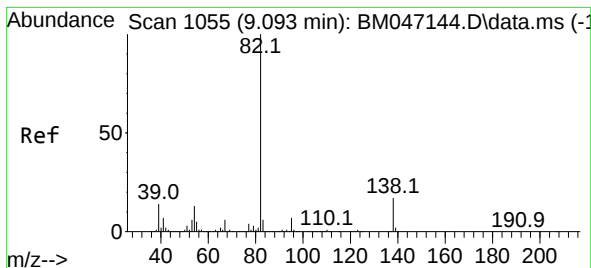


#24
Nitrobenzene
Concen: 39.483 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion: 77 Resp: 725805
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 13.7 10.5 15.7





#25

Isophorone

Concen: 39.532 ng

RT: 9.086 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 125656

Ion Ratio Lower Upper

82 100

95 7.4 5.5 8.3

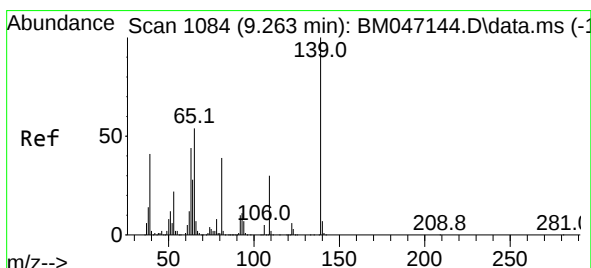
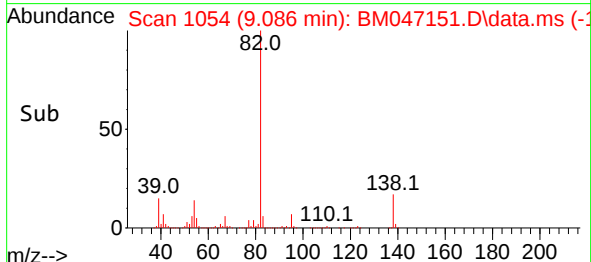
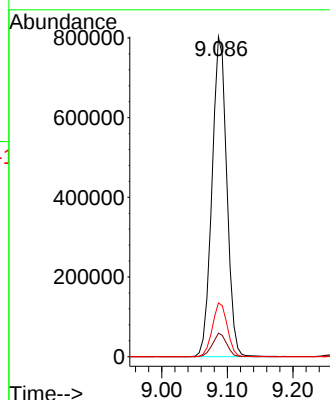
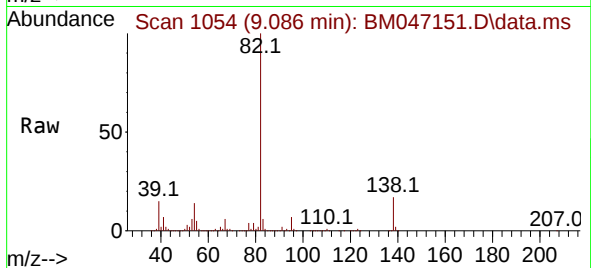
138 16.8 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#26

2-Nitrophenol

Concen: 39.645 ng

RT: 9.263 min Scan# 1084

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

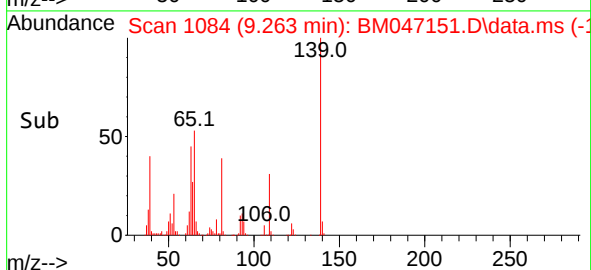
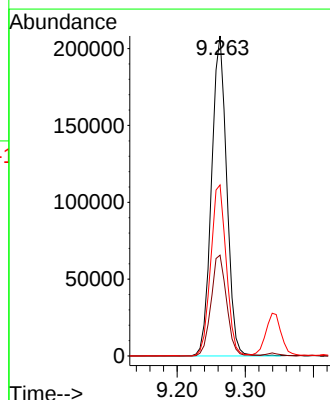
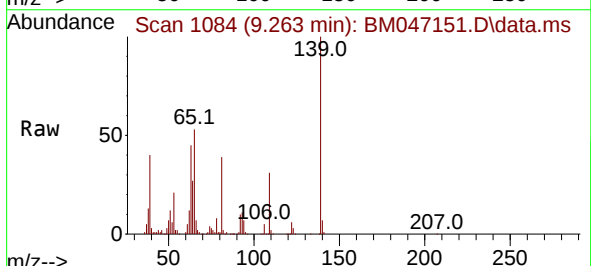
Tgt Ion:139 Resp: 322749

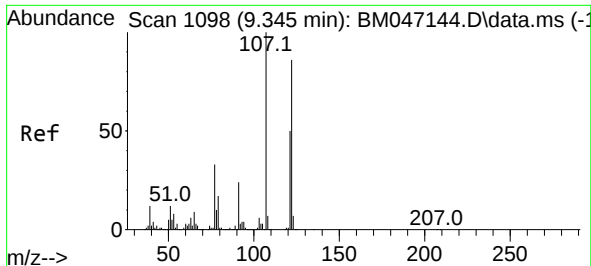
Ion Ratio Lower Upper

139 100

109 31.5 24.4 36.6

65 53.5 43.0 64.6





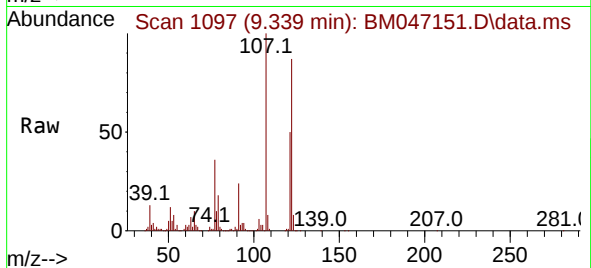
#27
2,4-Dimethylphenol
Concen: 40.034 ng
RT: 9.339 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



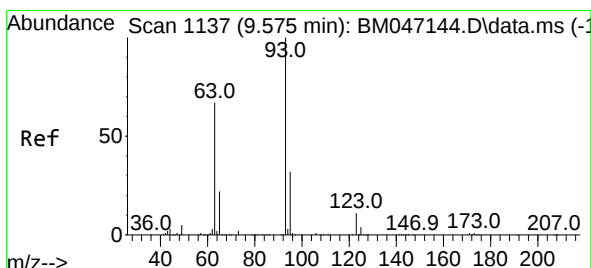
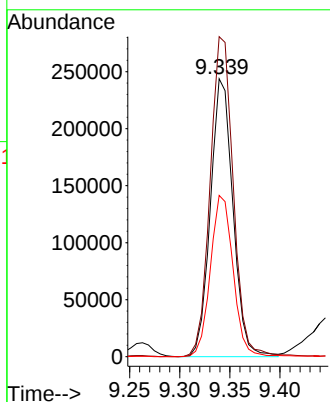
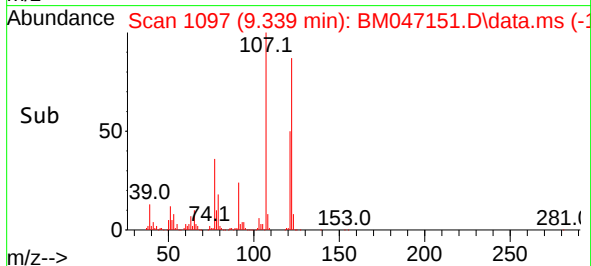
Tgt Ion:122 Resp: 38177
Ion Ratio Lower Upper
122 100
107 115.1 92.8 139.2
121 58.0 46.1 69.1

Manual Integrations

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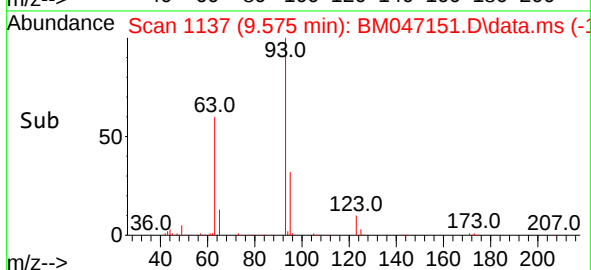
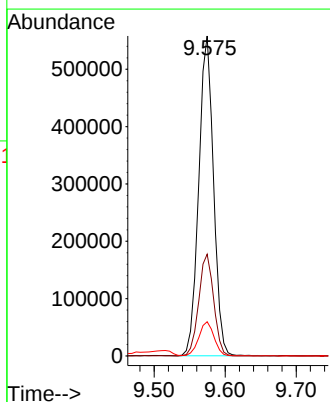
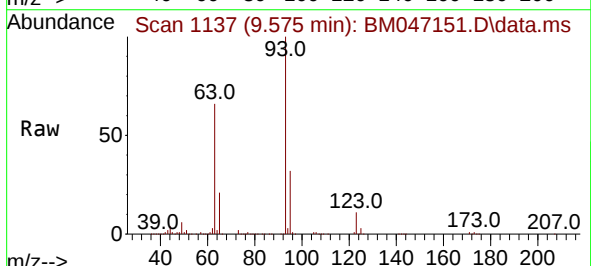
Reviewed By :Yogesh Patel 08/13/2024

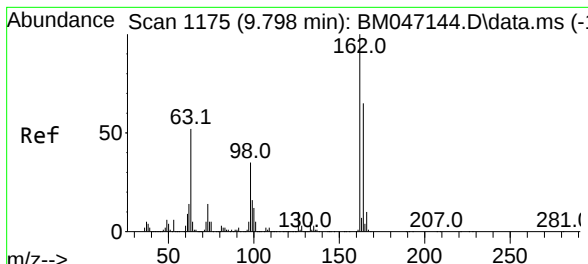
Supervised By :mohammad ahmed 08/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.433 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

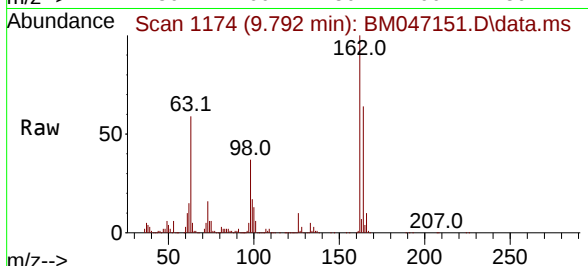
Tgt Ion: 93 Resp: 808692
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 10.7 9.0 13.4





#29
 2,4-Dichlorophenol
 Concen: 39.845 ng
 RT: 9.792 min Scan# 1174
 Delta R.T. -0.006 min
 Lab File: BM047151.D
 Acq: 12 Aug 2024 10:43

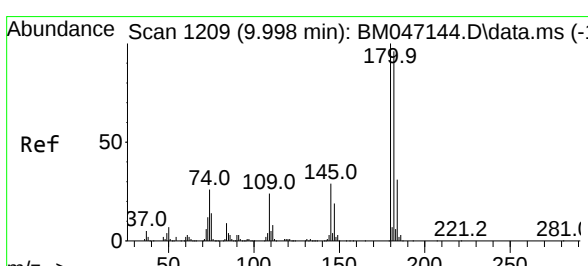
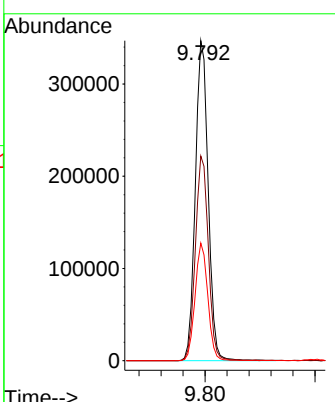
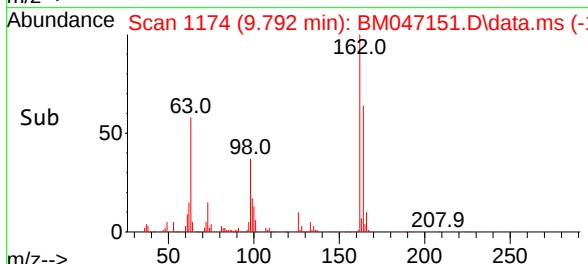
Instrument : BNA_M
 ClientSampleId : SSTDCCC040



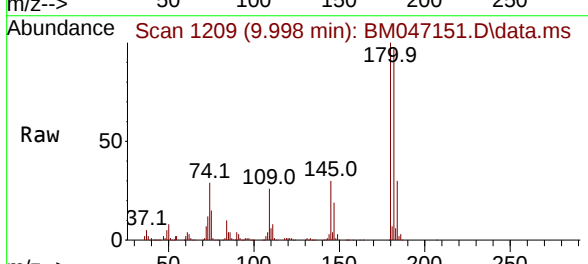
Tgt Ion:162 Resp: 563792

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	36.7	14.9	54.9

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/14/2024

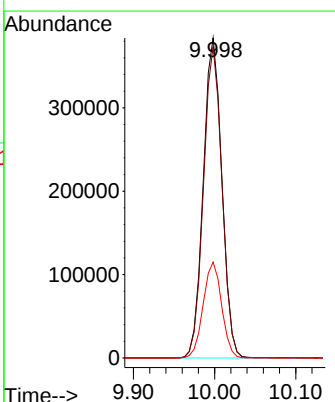
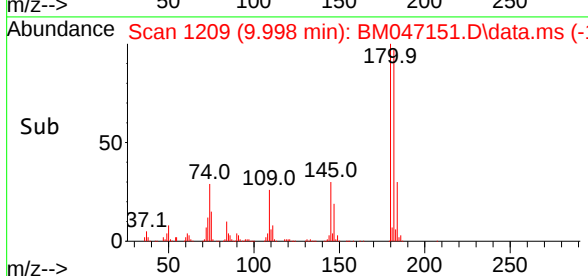


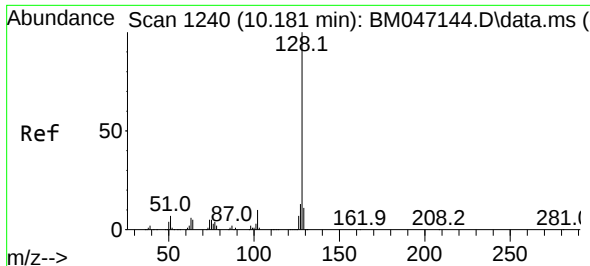
#30
 1,2,4-Trichlorobenzene
 Concen: 38.035 ng
 RT: 9.998 min Scan# 1209
 Delta R.T. -0.000 min
 Lab File: BM047151.D
 Acq: 12 Aug 2024 10:43



Tgt Ion:180 Resp: 609035

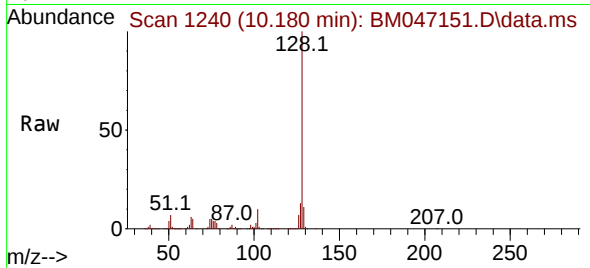
Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.6	115.0
145	30.0	23.4	35.2





#31
Naphthalene
Concen: 38.318 ng
RT: 10.180 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

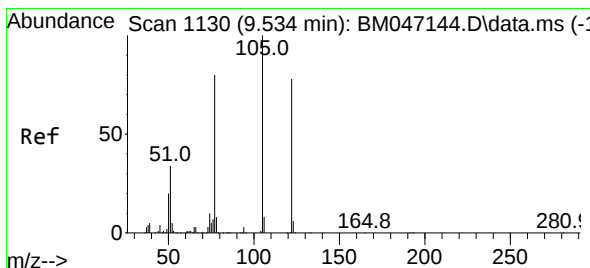
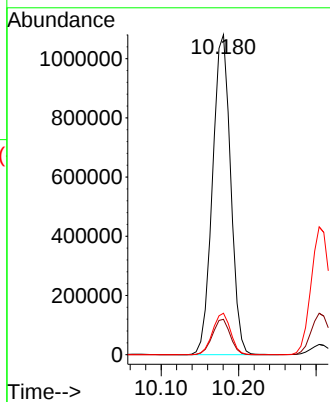
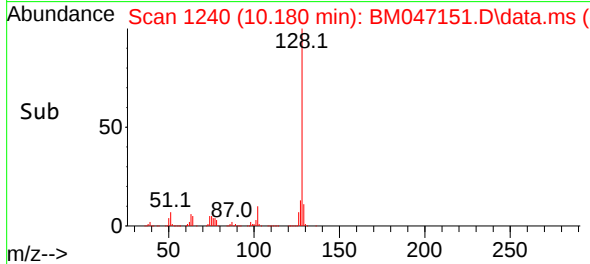
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



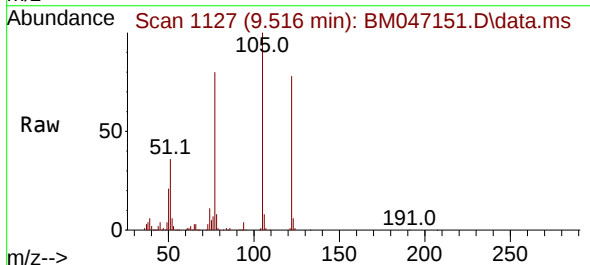
Tgt Ion:128 Resp: 1754672
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.2 15.4

Manual Integrations
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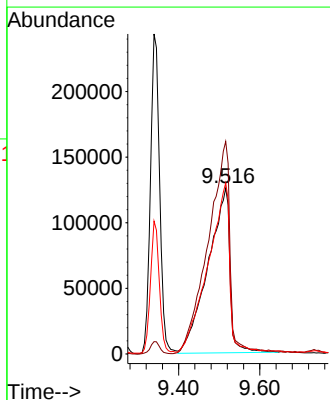
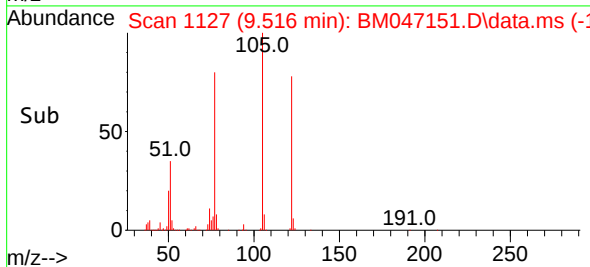
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

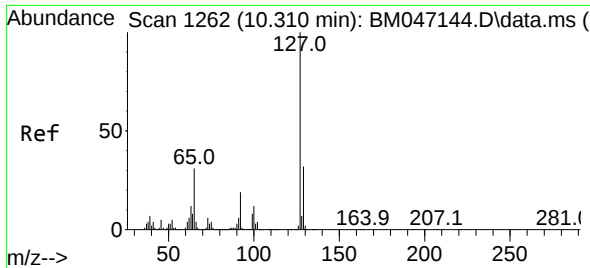


#32
Benzoic acid
Concen: 42.499 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion:122 Resp: 470853
Ion Ratio Lower Upper
122 100
105 128.0 107.1 147.1
77 103.0 82.1 122.1





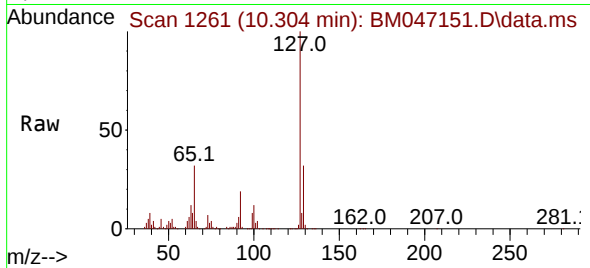
#33
4-Chloroaniline
Concen: 41.890 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



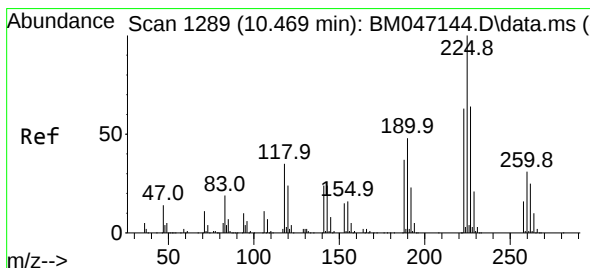
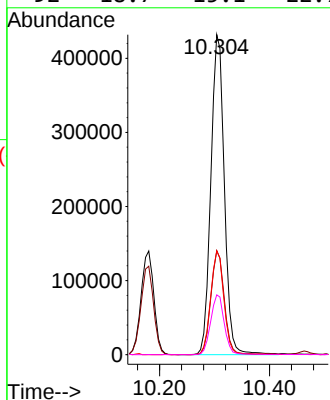
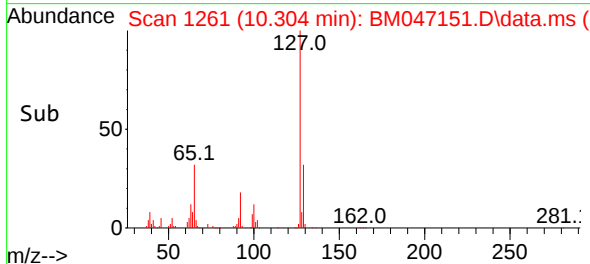
Tgt Ion:127 Resp: 737680
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 32.4 24.9 37.3
92 18.7 15.1 22.7

Manual Integrations

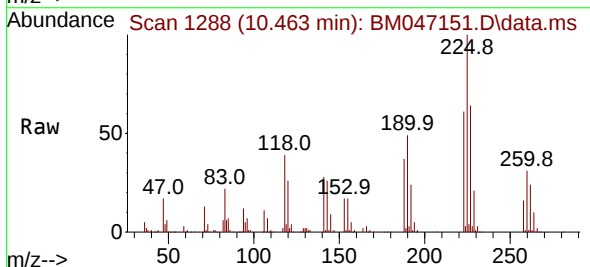
APPROVED

Reviewed By :Yogesh Patel 08/13/2024

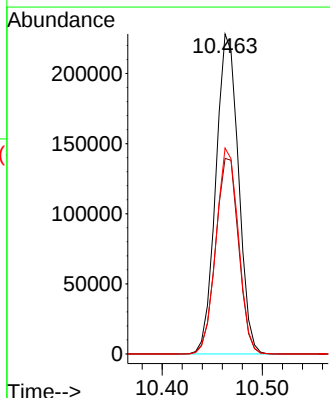
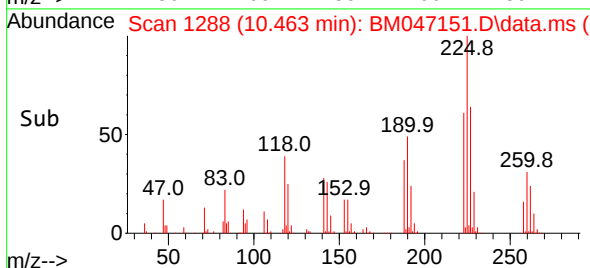
Supervised By :mohammad ahmed 08/14/2024

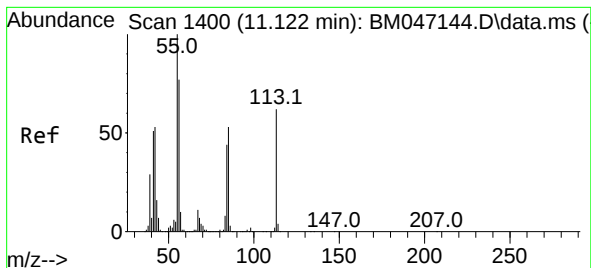


#34
Hexachlorobutadiene
Concen: 38.036 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



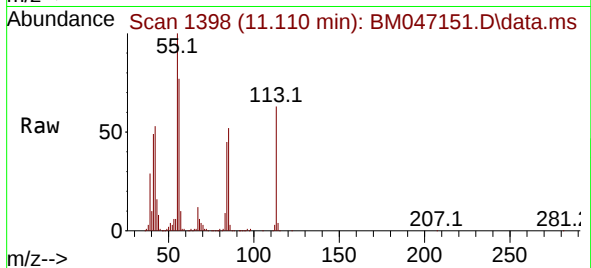
Tgt Ion:225 Resp: 356492
Ion Ratio Lower Upper
225 100
223 61.1 50.2 75.2
227 64.4 51.4 77.0





#35
Caprolactam
Concen: 43.494 ng
RT: 11.110 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

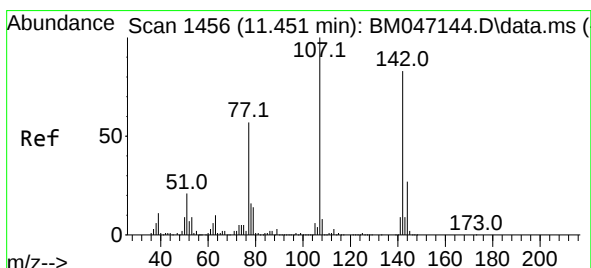
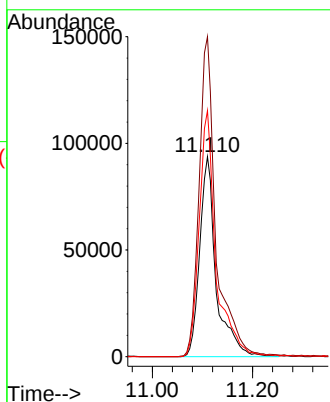
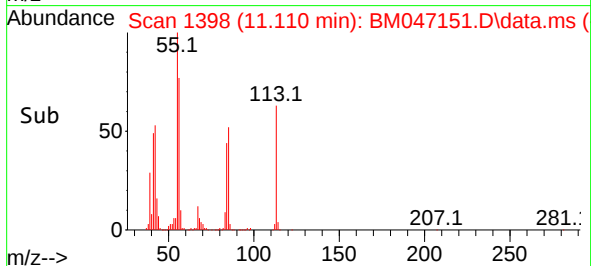
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



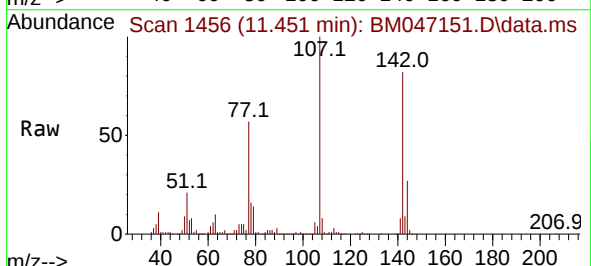
Tgt Ion:113 Resp: 21372
Ion Ratio Lower Upper
113 100
55 160.0 140.5 180.5
56 123.1 103.6 143.6

Manual Integrations
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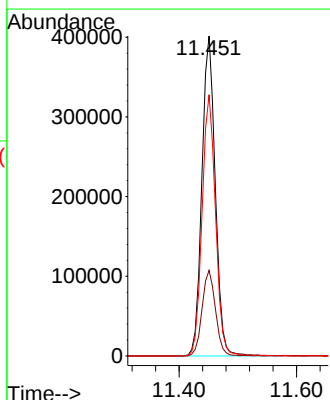
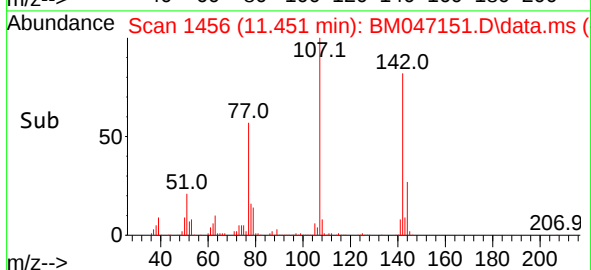
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

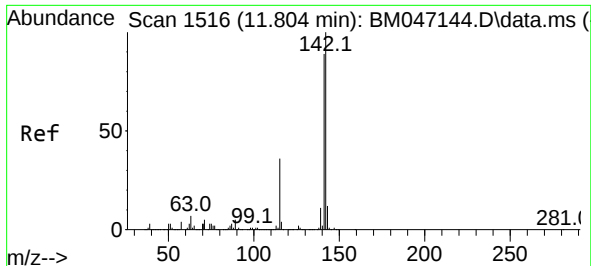


#36
4-Chloro-3-methylphenol
Concen: 42.056 ng
RT: 11.451 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



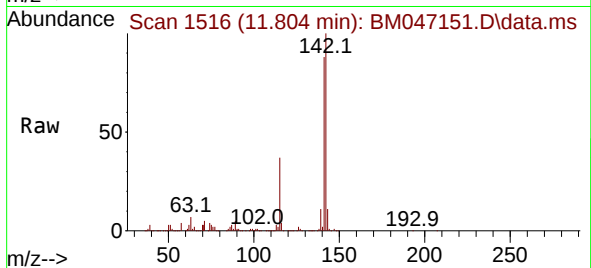
Tgt Ion:107 Resp: 633755
Ion Ratio Lower Upper
107 100
144 26.8 21.8 32.6
142 81.6 66.8 100.2





#37
2-Methylnaphthalene
Concen: 39.286 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

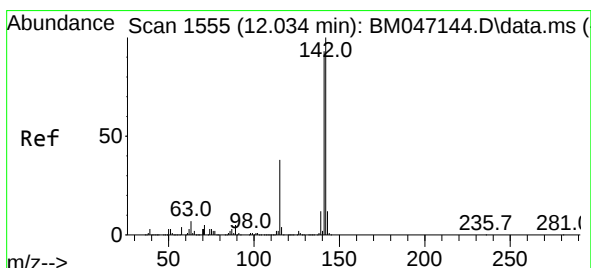
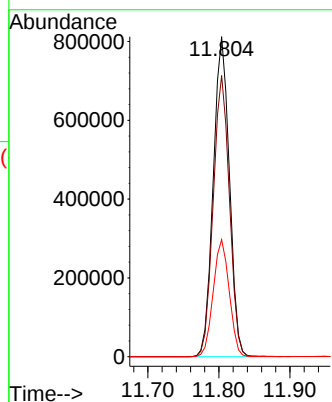
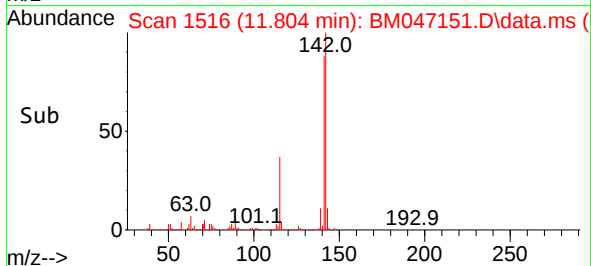
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



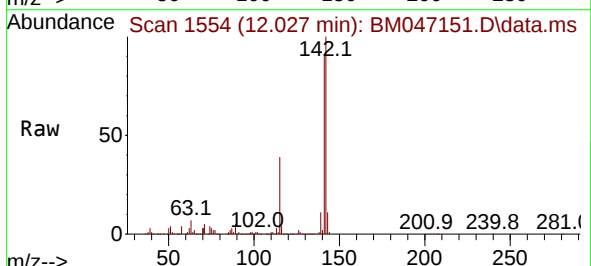
Tgt Ion:142 Resp: 1280920
Ion Ratio Lower Upper
142 100
141 87.9 70.9 106.3
115 36.5 28.7 43.1

Manual Integrations
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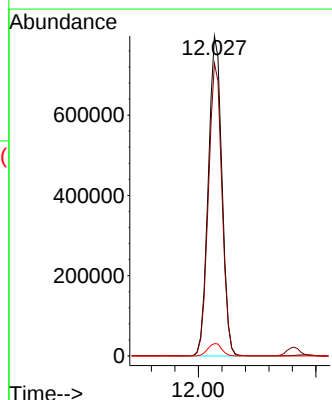
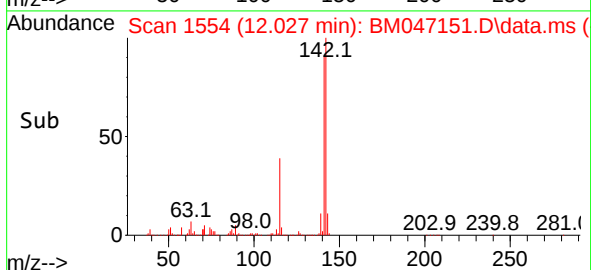
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

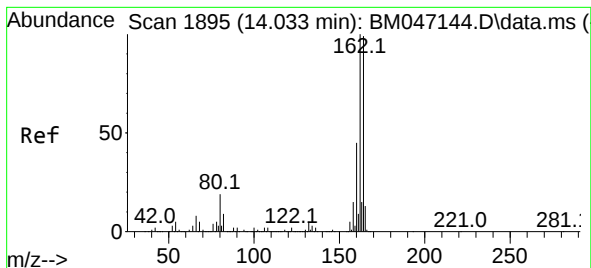


#38
1-Methylnaphthalene
Concen: 39.599 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



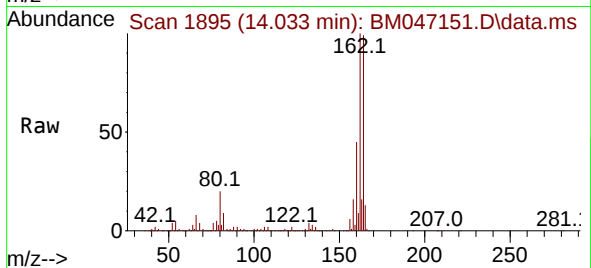
Tgt Ion:142 Resp: 1276021
Ion Ratio Lower Upper
142 100
141 91.4 74.6 111.8
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.033 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

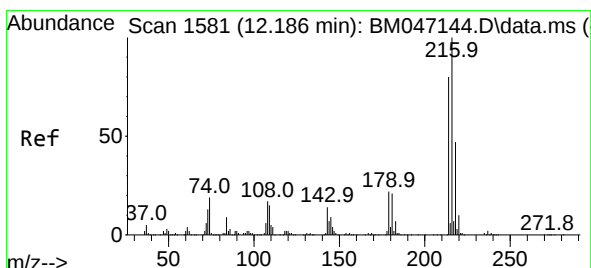
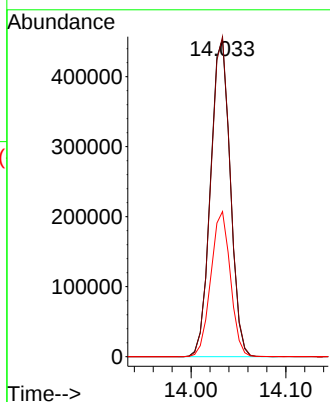
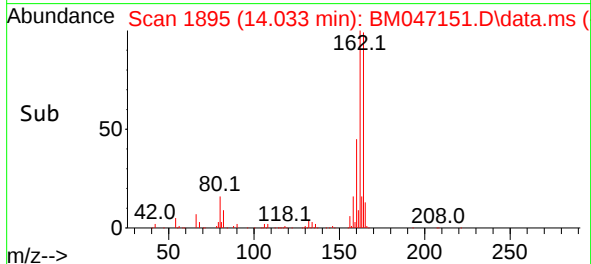
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



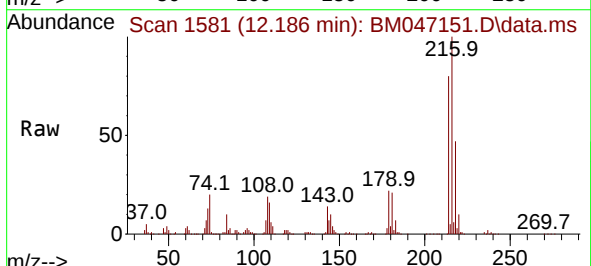
Tgt Ion:164 Resp: 654140
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 45.7 36.0 54.0

Manual Integrations
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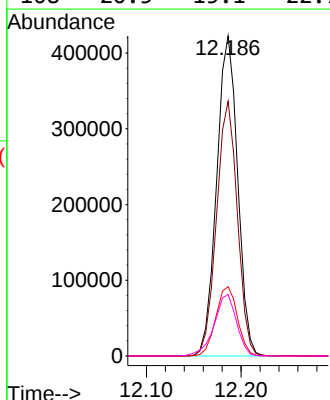
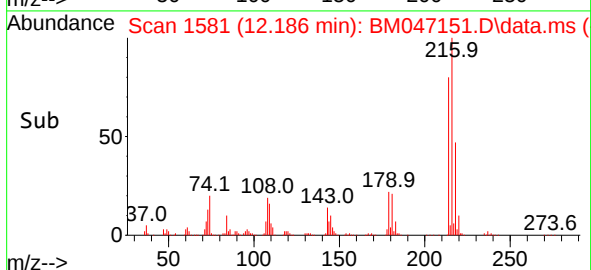
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

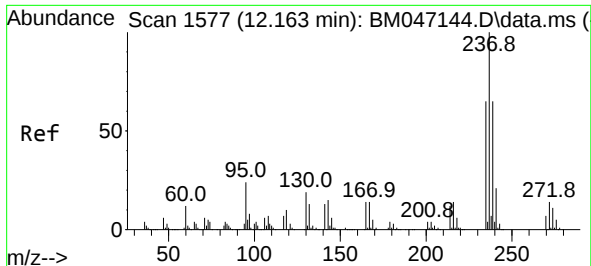


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.547 ng
RT: 12.186 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion:216 Resp: 652072
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 22.3 17.6 26.4
108 20.5 15.1 22.7





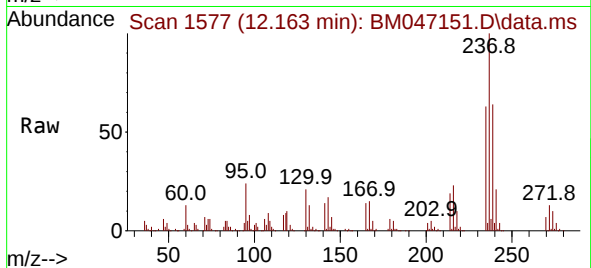
#41
Hexachlorocyclopentadiene
Concen: 38.105 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

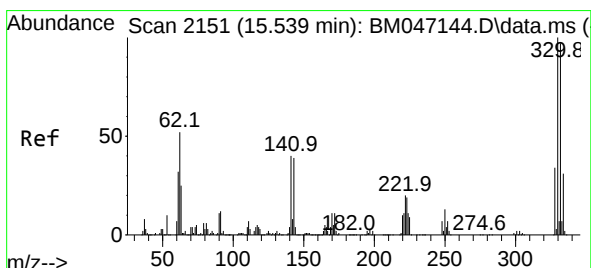
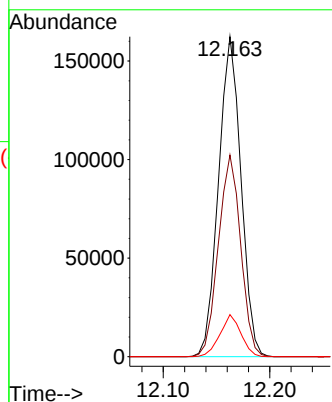
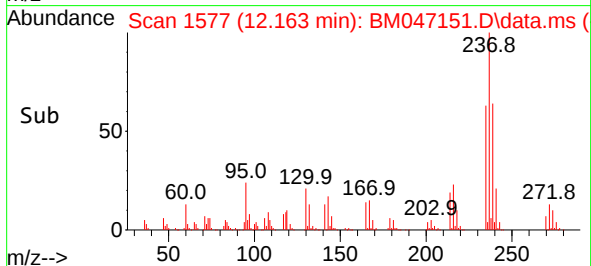


Tgt Ion:237 Resp: 237400
Ion Ratio Lower Upper
237 100
235 63.0 44.8 84.8
272 13.2 0.0 33.5

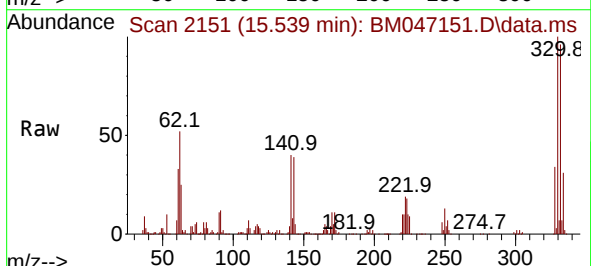
Manual Integrations

APPROVED

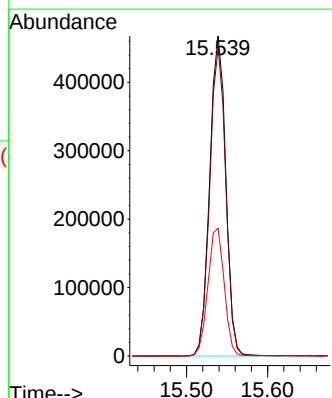
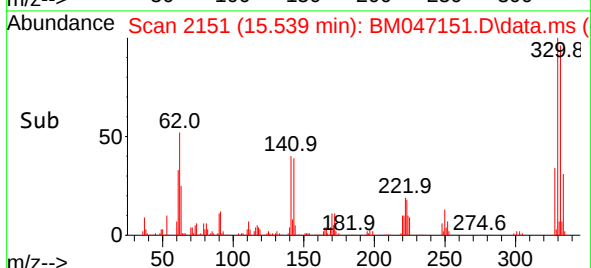
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

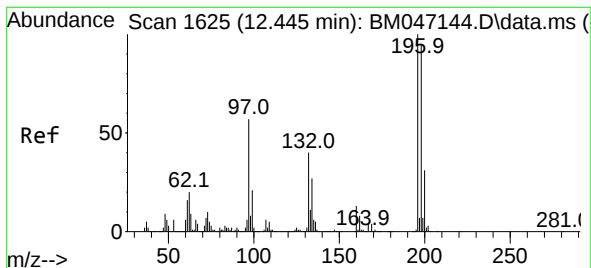


#42
2,4,6-Tribromophenol
Concen: 84.682 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



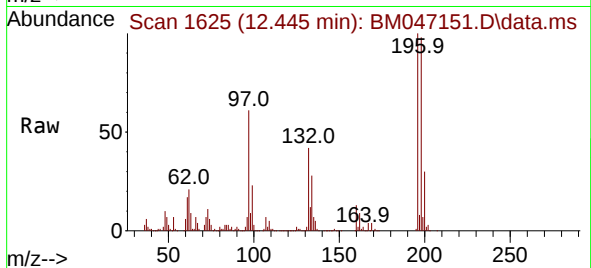
Tgt Ion:330 Resp: 642308
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.2
141 40.5 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 38.207 ng
RT: 12.445 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

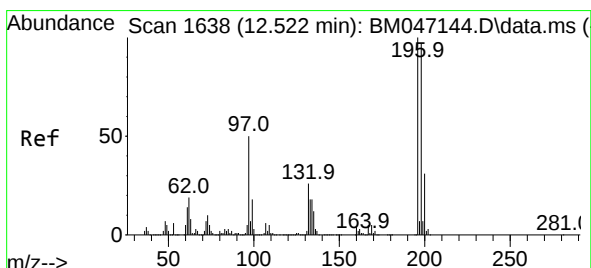
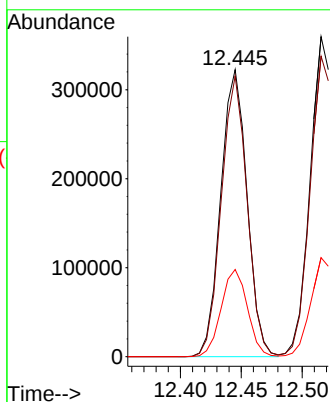
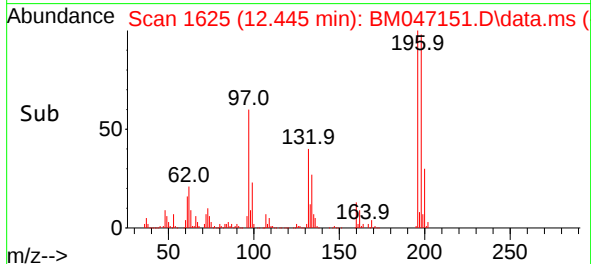
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



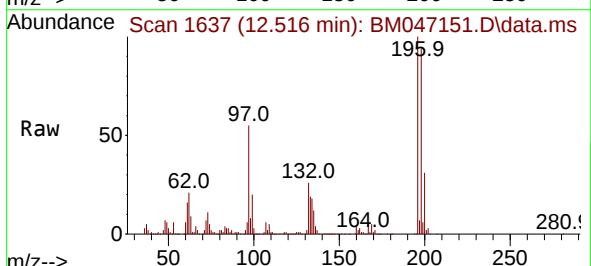
Tgt Ion:196 Resp: 48453
Ion Ratio Lower Upper
196 100
198 97.8 75.6 113.4
200 30.4 24.6 37.0

Manual Integrations
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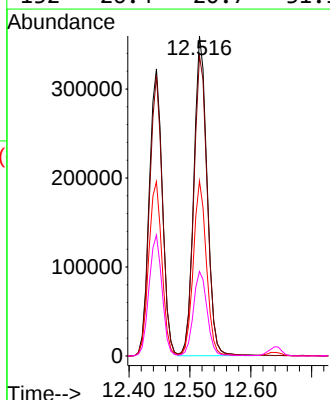
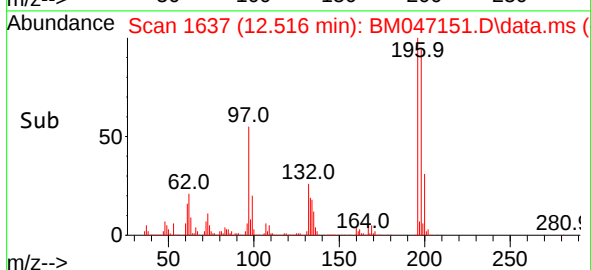
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

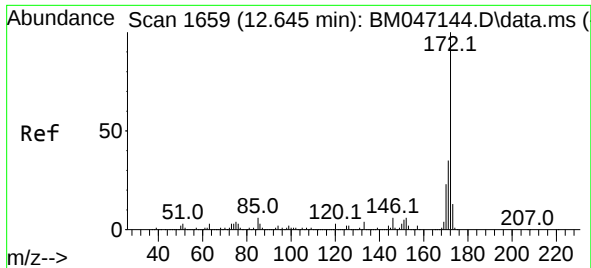


#44
2,4,5-Trichlorophenol
Concen: 38.634 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



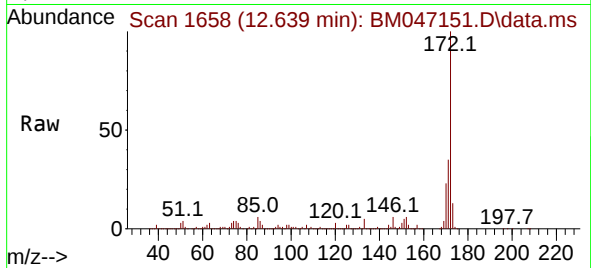
Tgt Ion:196 Resp: 543982
Ion Ratio Lower Upper
196 100
198 93.9 77.7 116.5
97 54.7 39.8 59.8
132 26.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 73.769 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

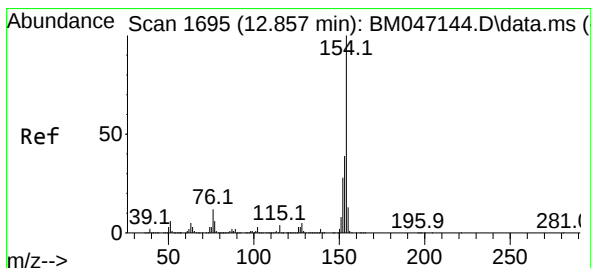
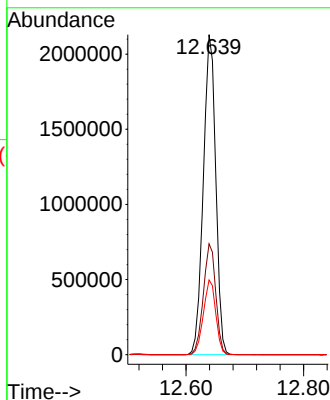
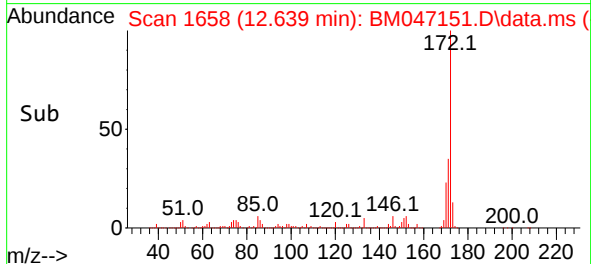
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



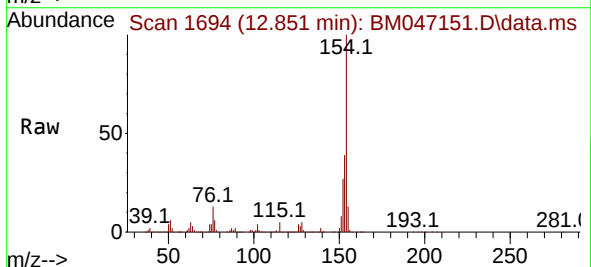
Tgt Ion:172 Resp: 3128350
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.4 18.7 28.1

Manual Integrations
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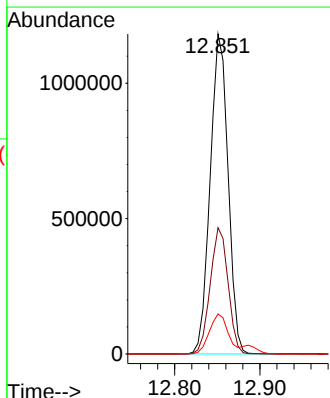
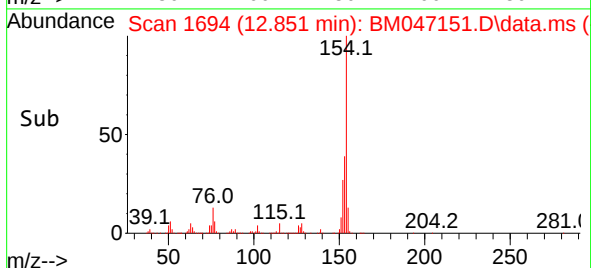
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

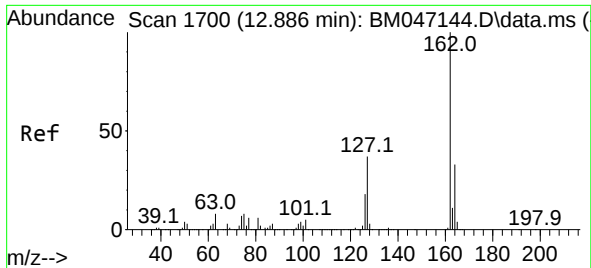


#46
1,1'-Biphenyl
Concen: 37.078 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



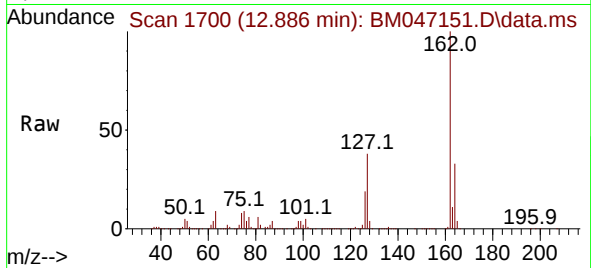
Tgt Ion:154 Resp: 1726690
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 12.5 0.0 31.9





#47
2-Chloronaphthalene
Concen: 37.038 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

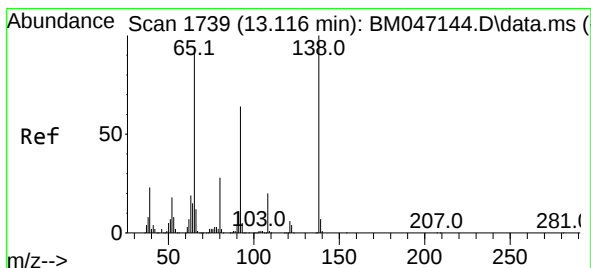
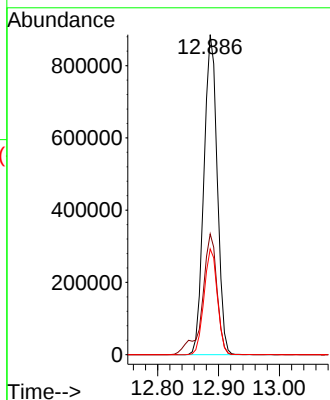
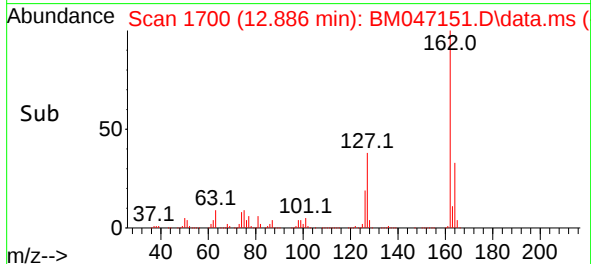
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



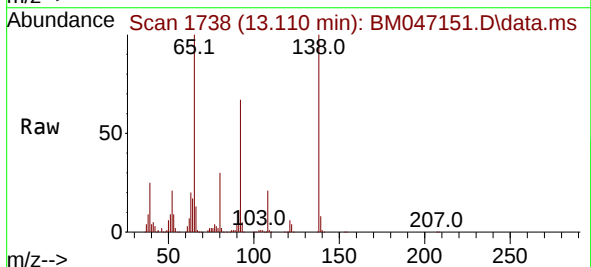
Tgt Ion:162 Resp: 134816
Ion Ratio Lower Upper
162 100
127 37.7 30.0 45.0
164 33.0 26.3 39.5

Manual Integrations
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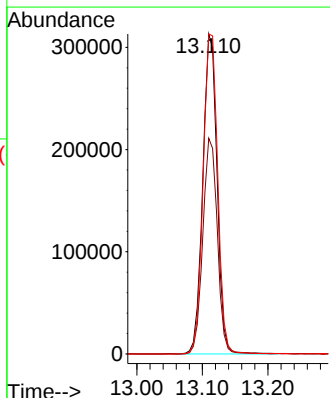
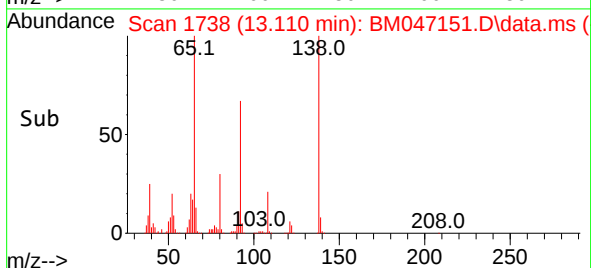
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

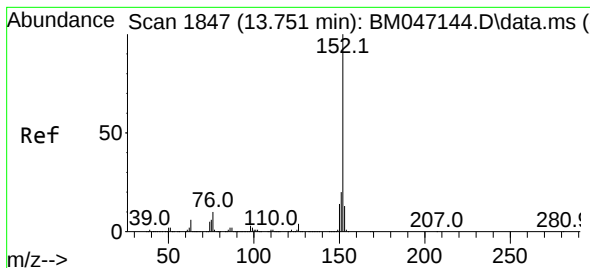


#48
2-Nitroaniline
Concen: 41.761 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion: 65 Resp: 476203
Ion Ratio Lower Upper
65 100
92 67.4 55.1 82.7
138 100.0 85.9 128.9





#49

Acenaphthylene

Concen: 38.612 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047151.D

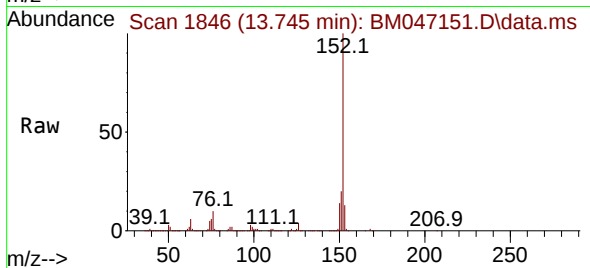
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 2071670

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

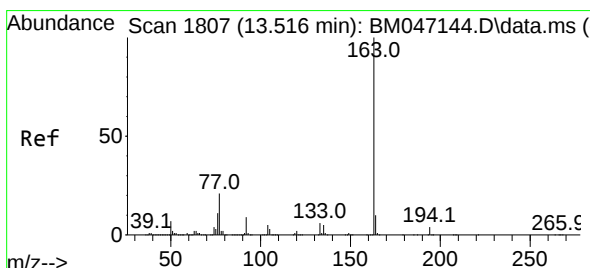
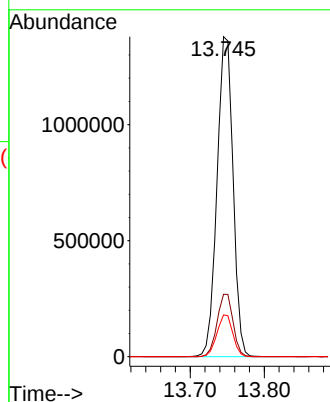
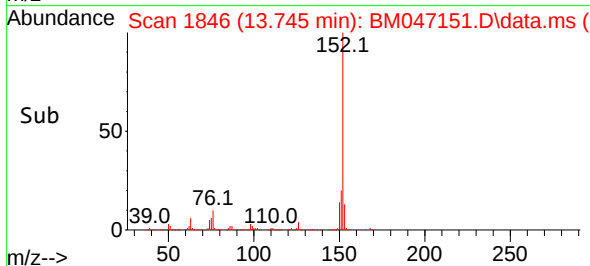
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#50

Dimethylphthalate

Concen: 39.893 ng

RT: 13.515 min Scan# 1807

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

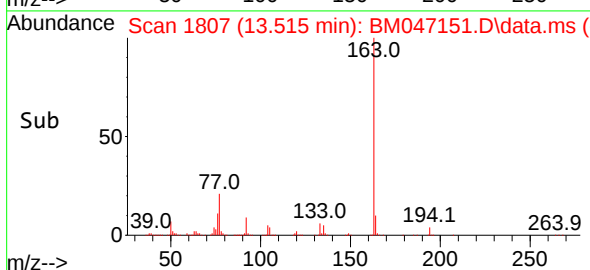
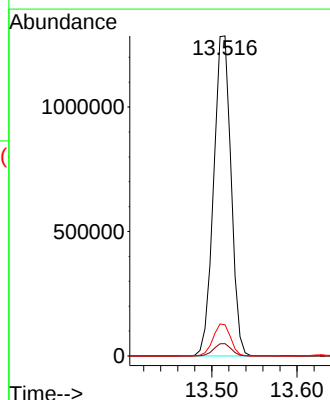
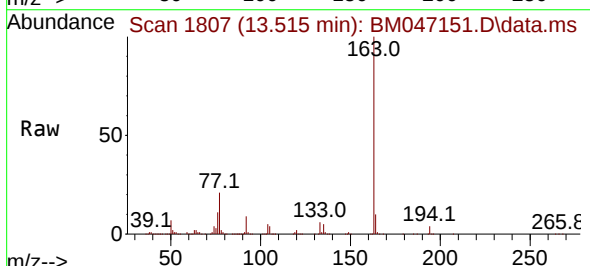
Tgt Ion:163 Resp: 1822570

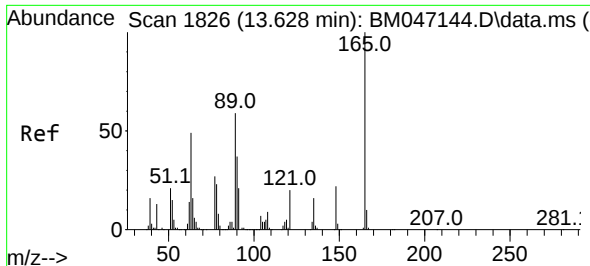
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

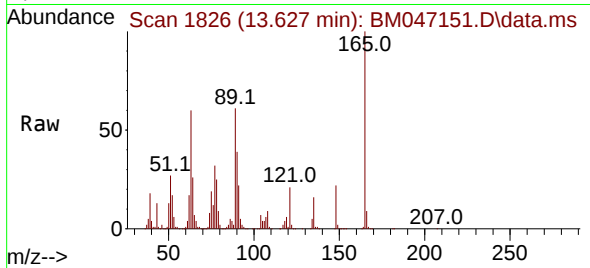
164 9.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.249 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

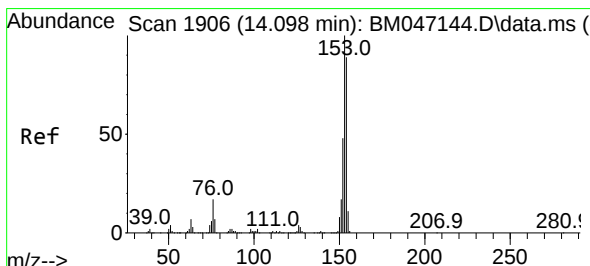
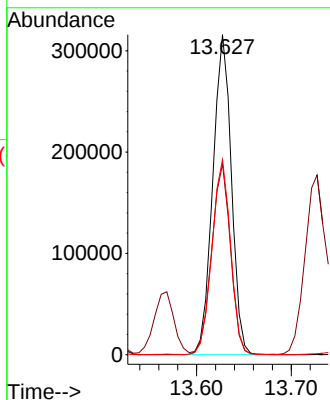
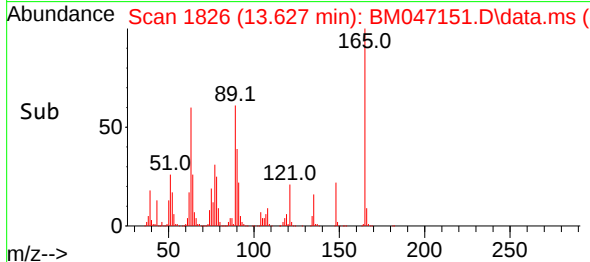
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 429849
Ion Ratio Lower Upper
165 100
63 59.6 46.5 69.7
89 60.9 47.3 70.9

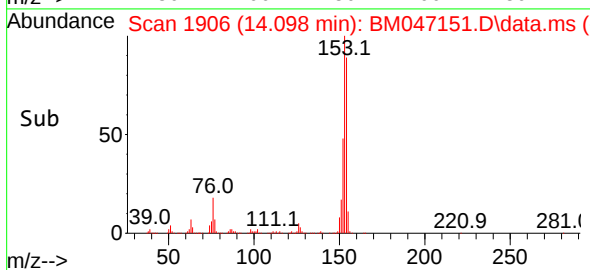
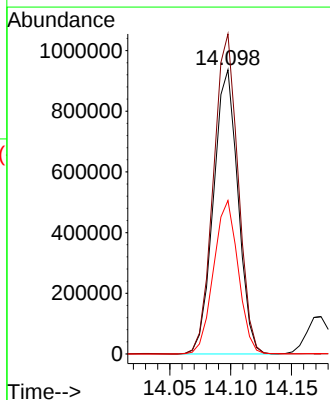
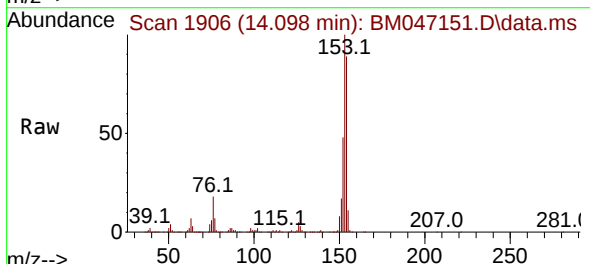
Manual Integrations
APPROVED

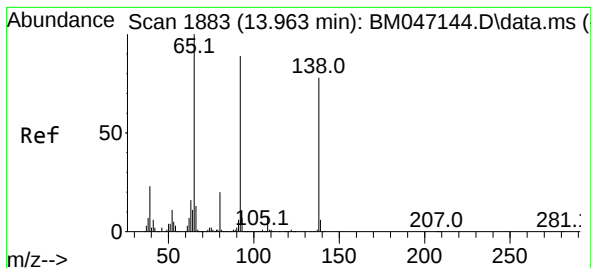
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#52
Acenaphthene
Concen: 38.650 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

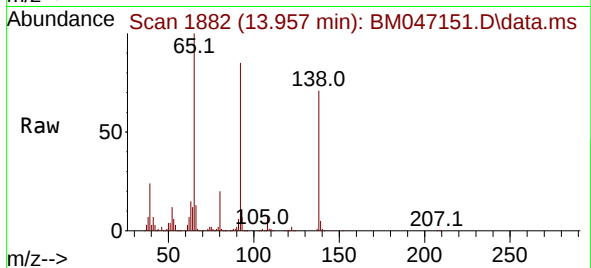
Tgt Ion:154 Resp: 1315412
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 54.0 42.9 64.3





#53
3-Nitroaniline
Concen: 42.350 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

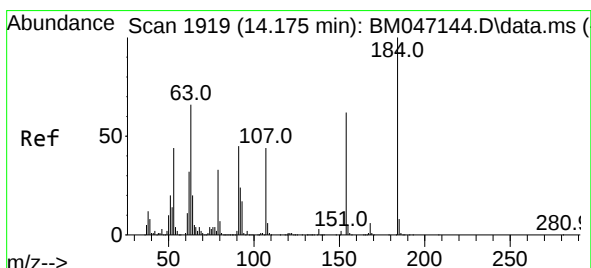
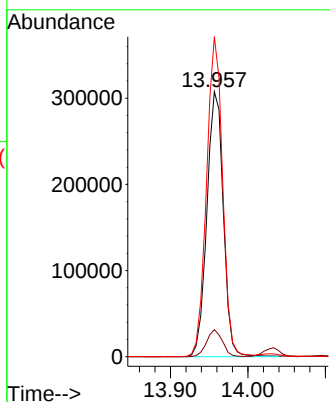
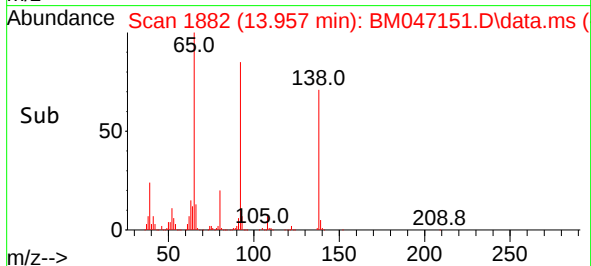
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



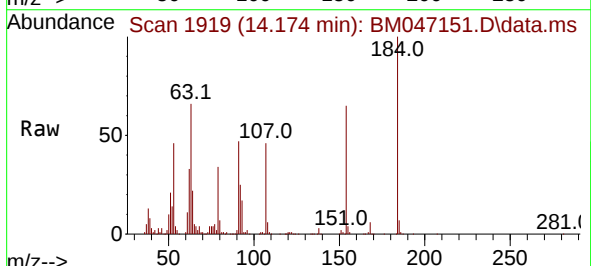
Tgt Ion:138 Resp: 453210
Ion Ratio Lower Upper
138 100
108 10.2 7.9 11.9
92 120.7 92.0 138.0

Manual Integrations
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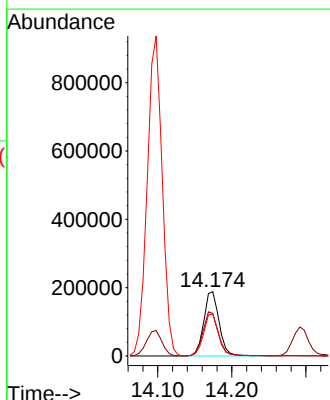
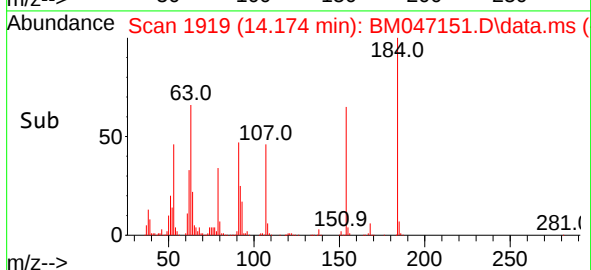
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

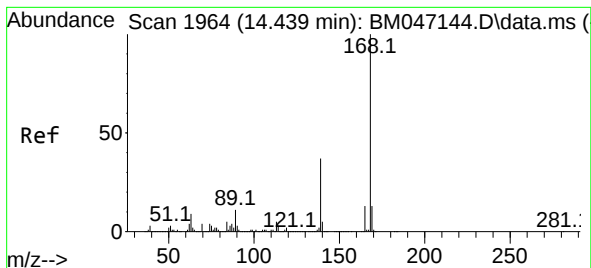


#54
2,4-Dinitrophenol
Concen: 42.275 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



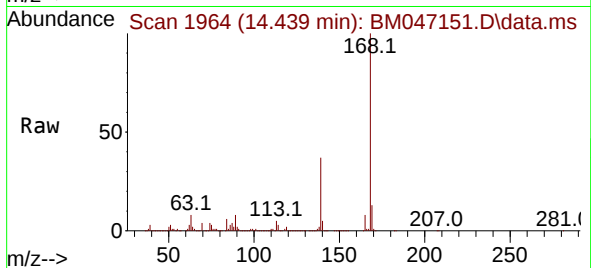
Tgt Ion:184 Resp: 270595
Ion Ratio Lower Upper
184 100
63 66.2 52.7 79.1
154 65.2 50.4 75.6





#55
Dibenzofuran
Concen: 38.714 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

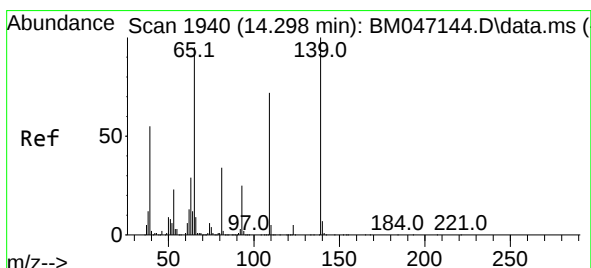
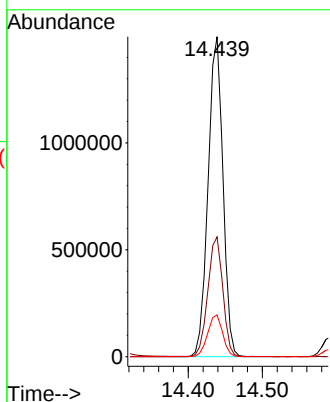
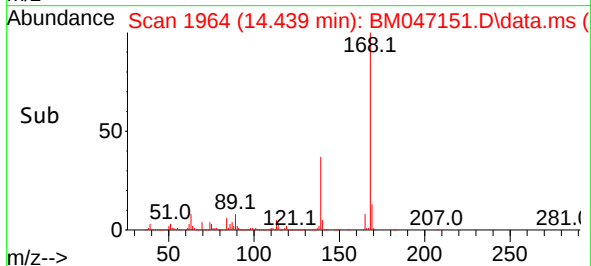
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



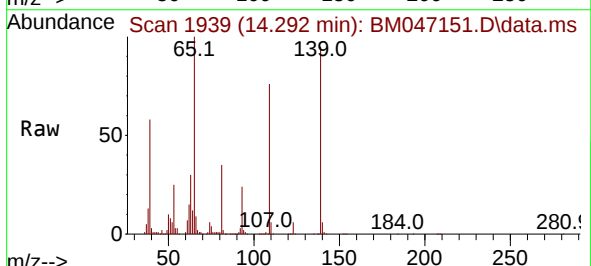
Tgt Ion:168 Resp: 208118
Ion Ratio Lower Upper
168 100
139 37.4 29.6 44.4
169 13.1 10.7 16.1

Manual Integrations
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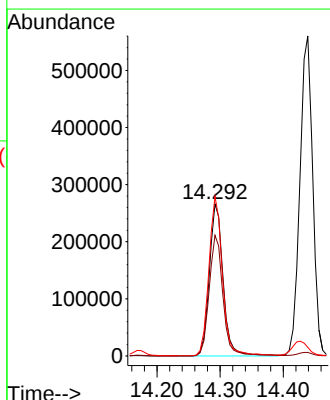
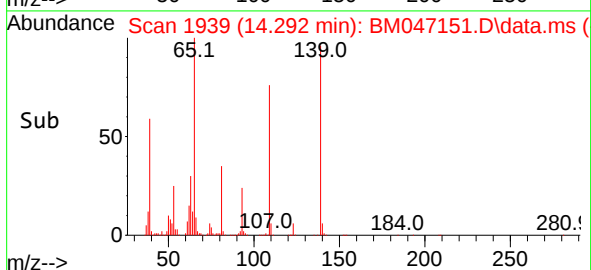
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

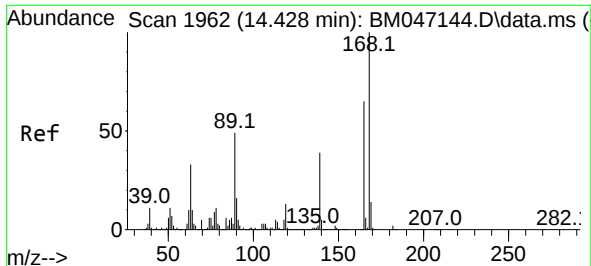


#56
4-Nitrophenol
Concen: 43.736 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



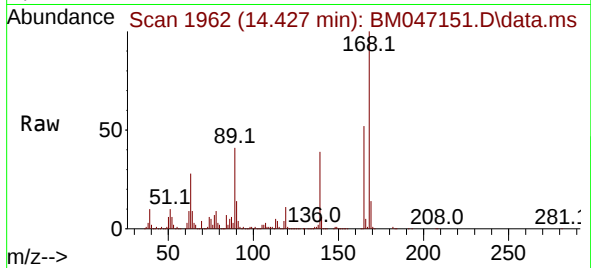
Tgt Ion:139 Resp: 403599
Ion Ratio Lower Upper
139 100
109 79.4 52.5 92.5
65 104.9 75.4 115.4





#57
2,4-Dinitrotoluene
Concen: 42.042 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

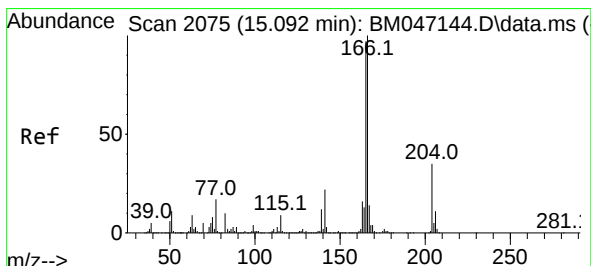
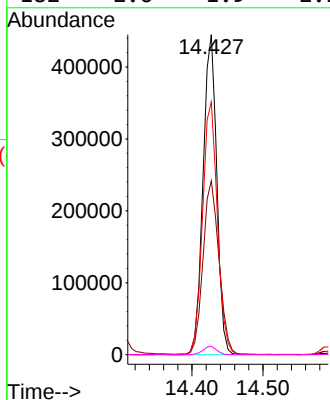
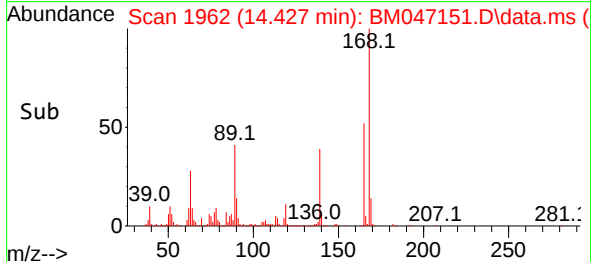
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 599300
Ion Ratio Lower Upper
165 100
63 54.4 40.3 60.5
89 79.0 61.0 91.6
182 2.6 1.9 2.9

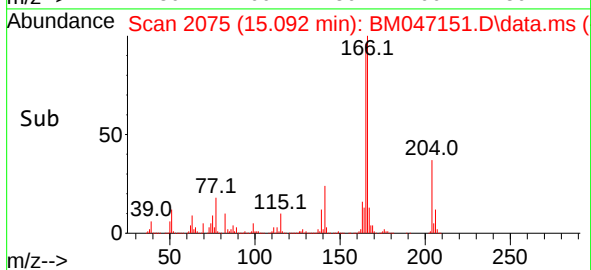
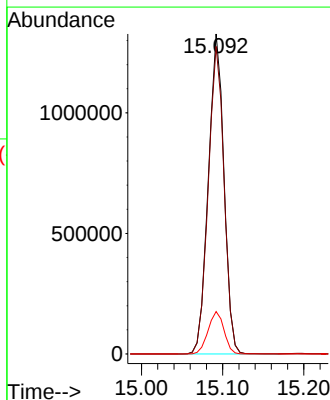
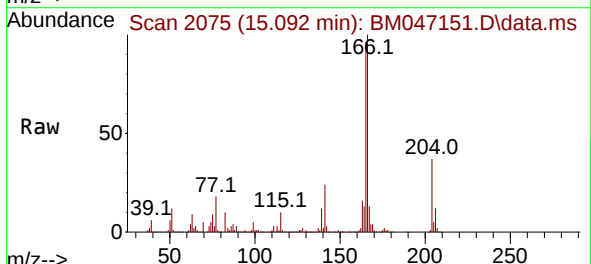
Manual Integrations
APPROVED

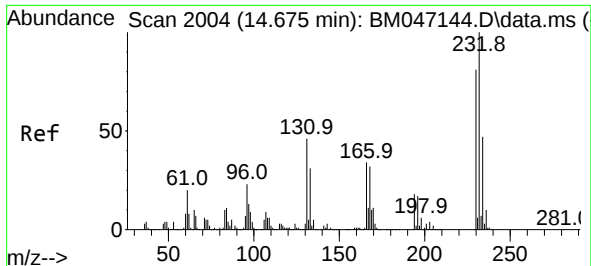
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 39.907 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Tgt Ion:166 Resp: 1770151
Ion Ratio Lower Upper
166 100
165 96.1 77.4 116.0
167 13.2 11.0 16.6





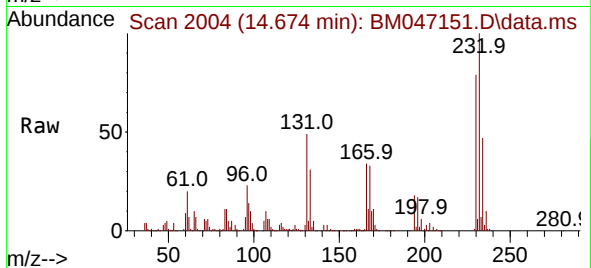
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.042 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



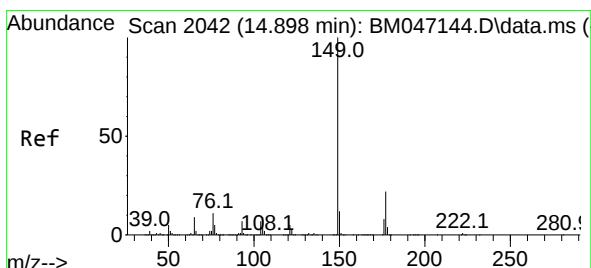
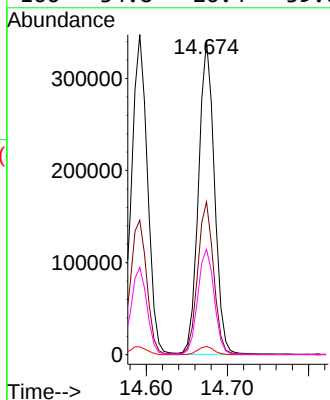
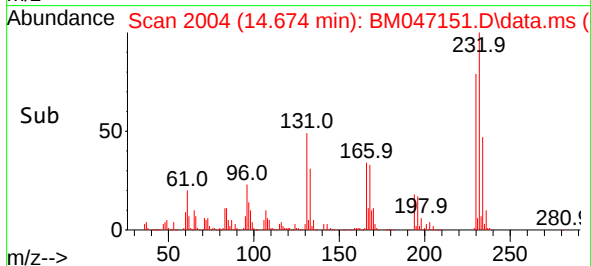
Tgt Ion:232 Resp: 463368
Ion Ratio Lower Upper
232 100
131 48.6 36.9 55.3
130 2.7 2.0 3.0
166 34.8 26.4 39.6

Manual Integrations

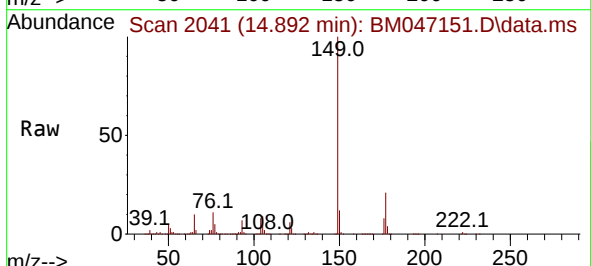
APPROVED

Reviewed By :Yogesh Patel 08/13/2024

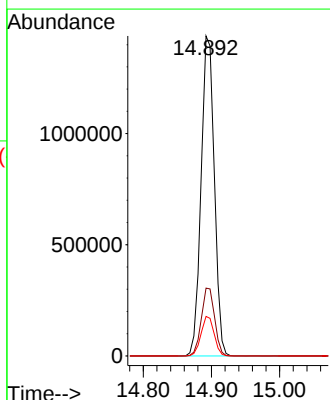
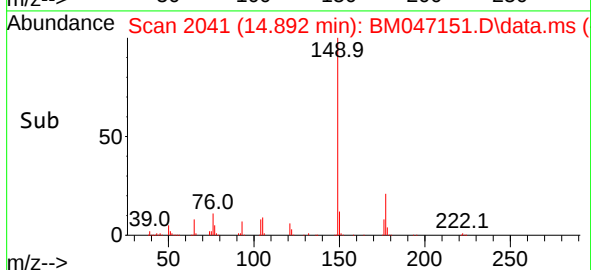
Supervised By :mohammad ahmed 08/14/2024

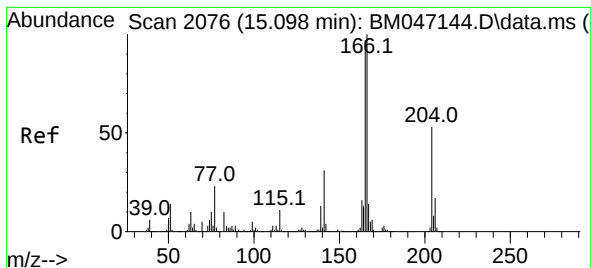


#60
Diethylphthalate
Concen: 41.657 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



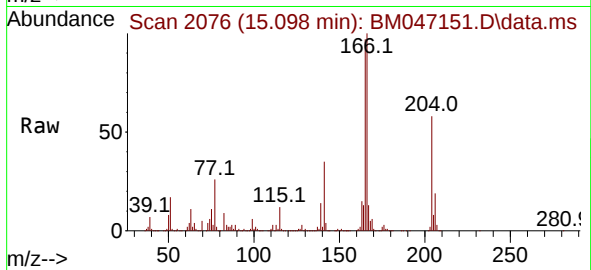
Tgt Ion:149 Resp: 1943451
Ion Ratio Lower Upper
149 100
177 21.2 17.6 26.4
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.239 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

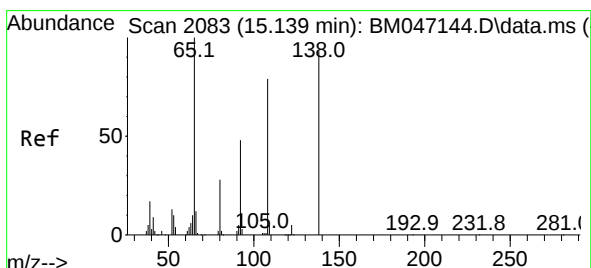
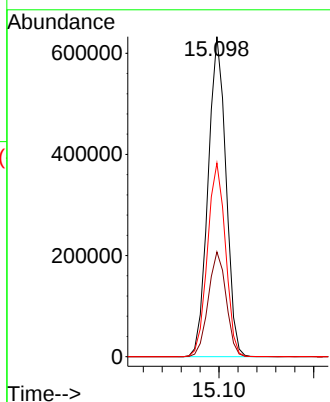
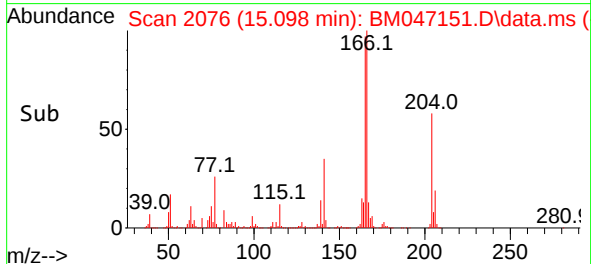
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



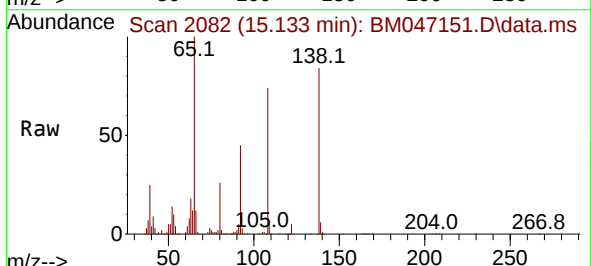
Tgt Ion:204 Resp: 828620
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.5 47.2 70.8

Manual Integrations
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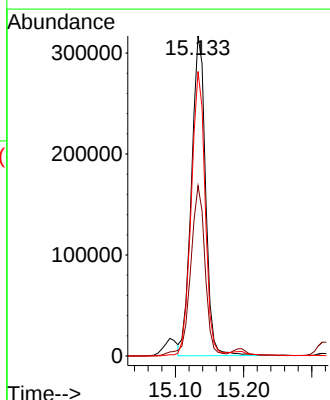
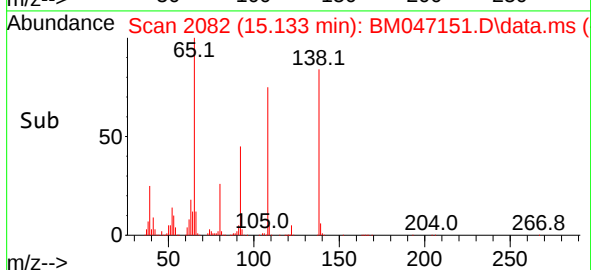
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

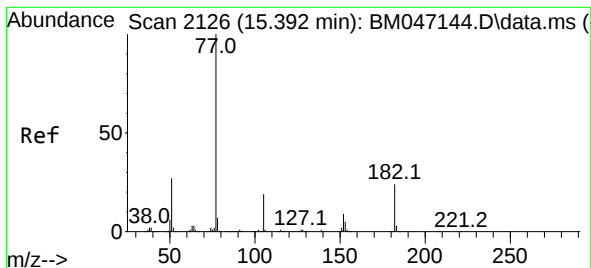


#62
4-Nitroaniline
Concen: 43.305 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



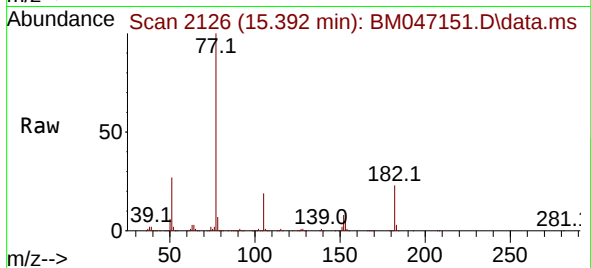
Tgt Ion:138 Resp: 456557
Ion Ratio Lower Upper
138 100
92 53.2 31.9 71.9
108 88.9 63.8 103.8





#63
Azobenzene
Concen: 41.694 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

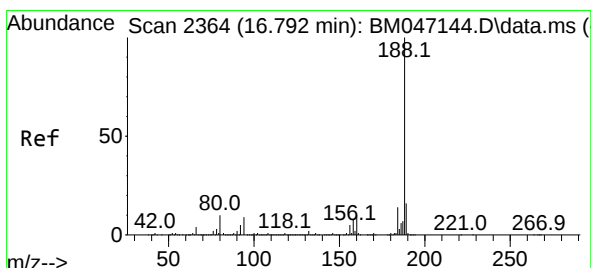
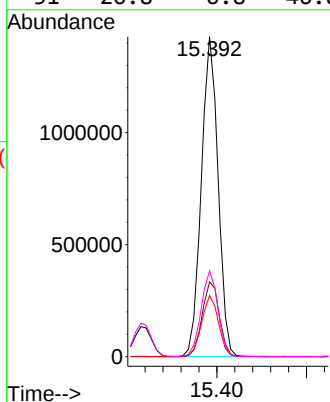
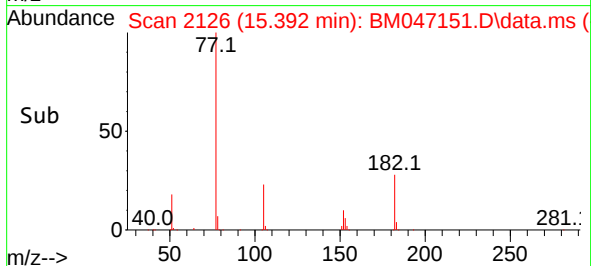
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 184435
Ion Ratio Lower Upper
77 100
182 23.4 3.8 43.8
105 19.1 0.0 39.5
51 26.8 6.8 46.8

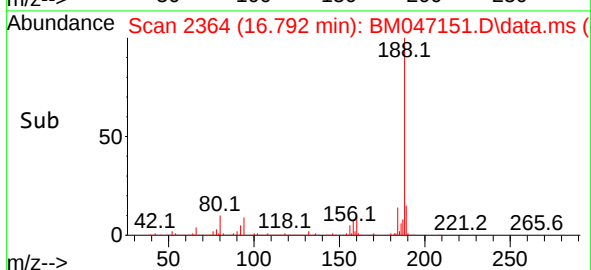
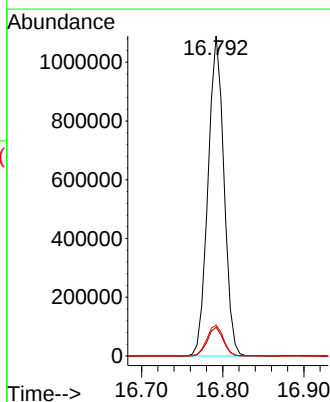
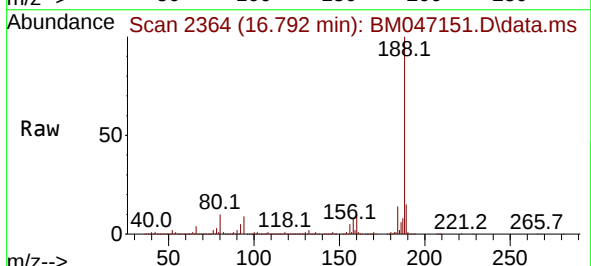
Manual Integrations
APPROVED

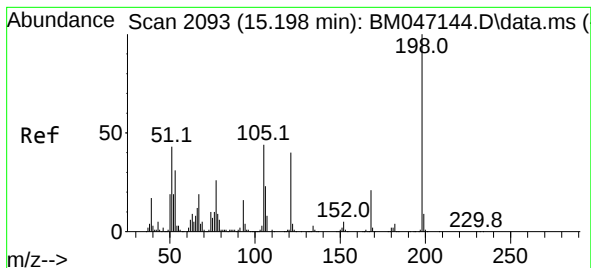
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Tgt Ion:188 Resp: 1480603
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.6 8.0 12.0





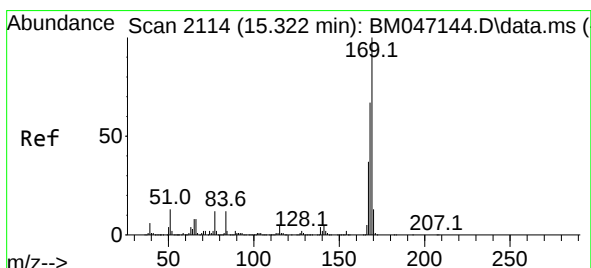
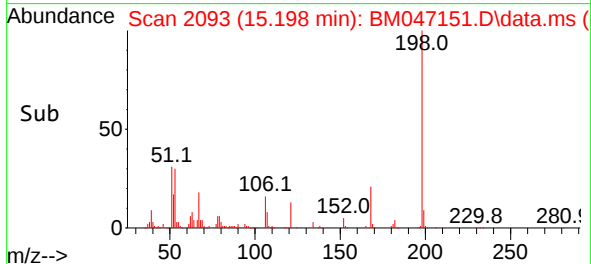
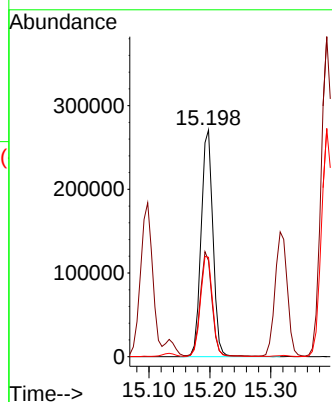
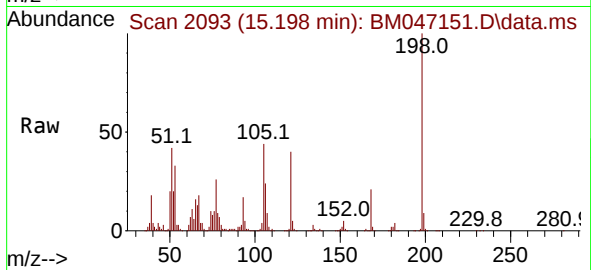
#65
4,6-Dinitro-2-methylphenol
Concen: 41.884 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 363070
Ion Ratio Lower Upper
198 100
51 42.3 23.9 63.9
105 43.8 24.3 64.3

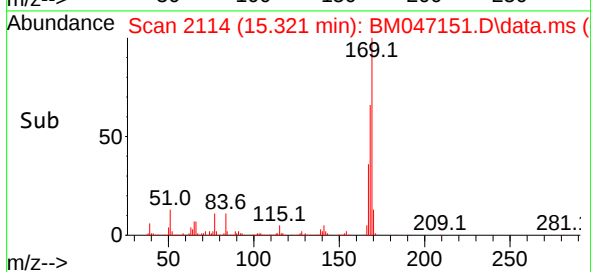
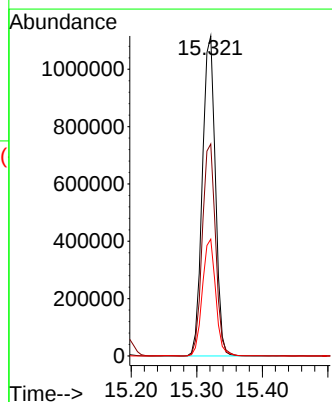
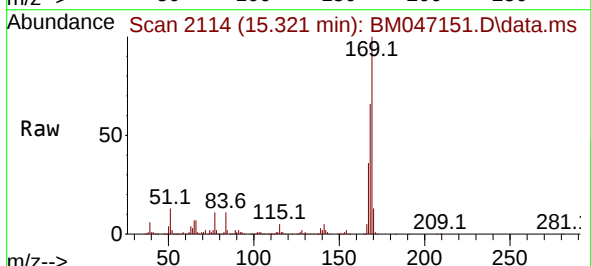
Manual Integrations
APPROVED

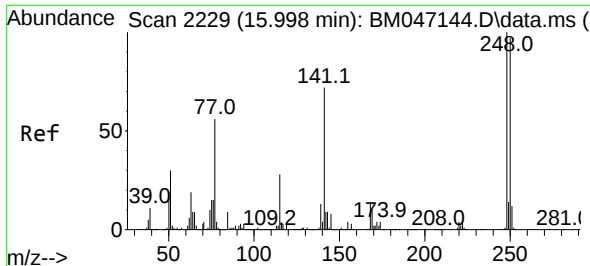
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#66
n-Nitrosodiphenylamine
Concen: 38.162 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Tgt Ion:169 Resp: 1538993
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 36.5 29.3 43.9





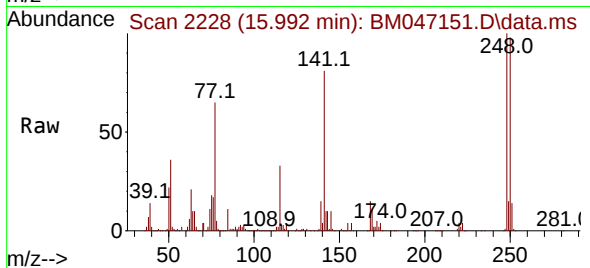
#67
4-Bromophenyl-phenylether
Concen: 38.193 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

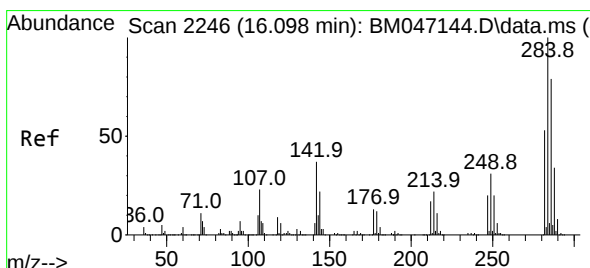
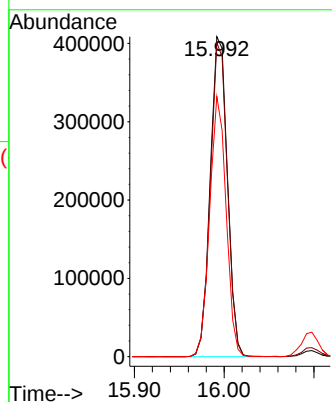
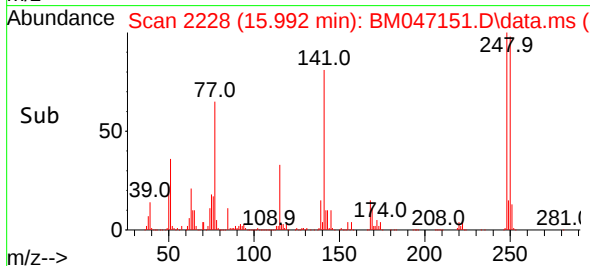


Tgt Ion:248 Resp: 544910
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 81.3 57.7 86.5

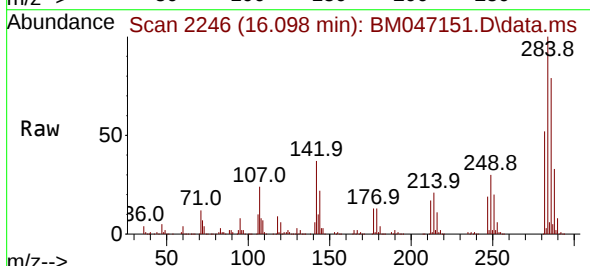
Manual Integrations

APPROVED

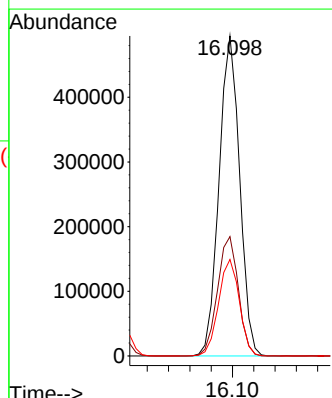
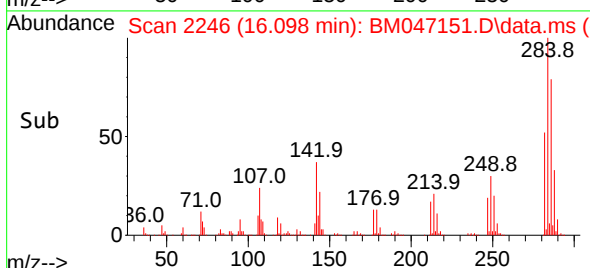
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

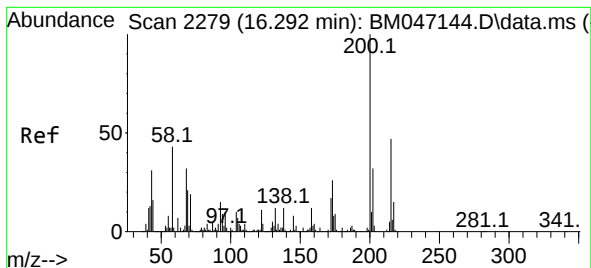


#68
Hexachlorobenzene
Concen: 38.819 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion:284 Resp: 663319
Ion Ratio Lower Upper
284 100
142 37.3 29.4 44.0
249 30.1 25.1 37.7





#69

Atrazine

Concen: 41.619 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 505062

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

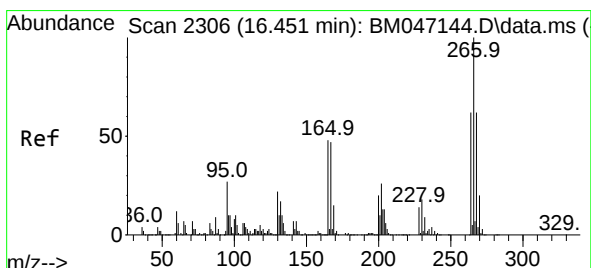
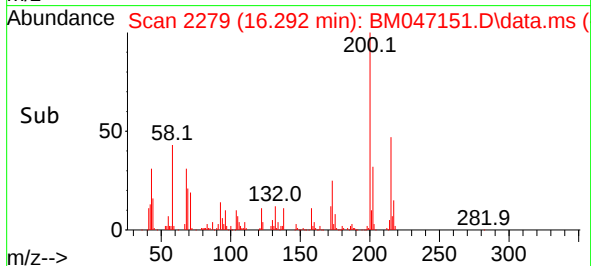
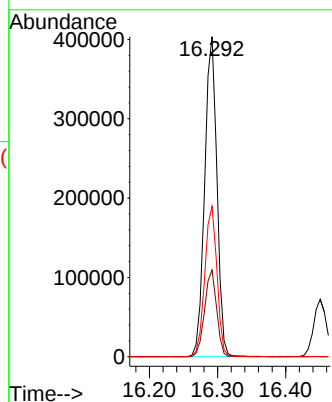
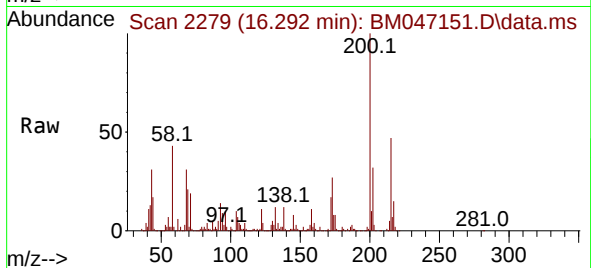
215 47.0 26.8 66.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 40.561 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

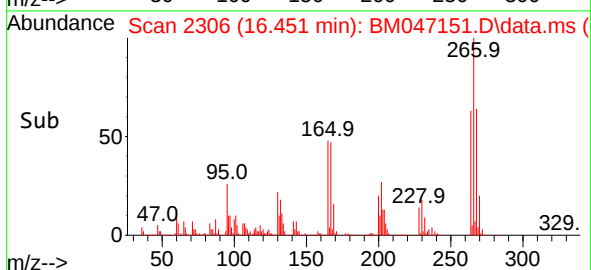
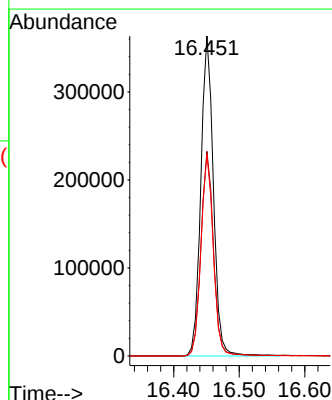
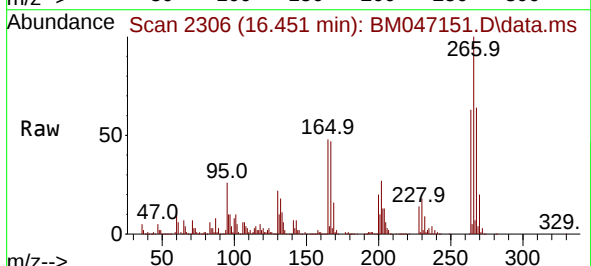
Tgt Ion:266 Resp: 485836

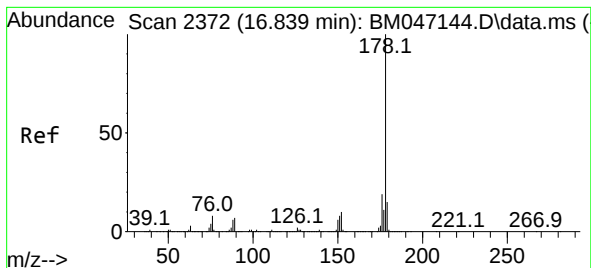
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.6

264 63.0 49.6 74.4





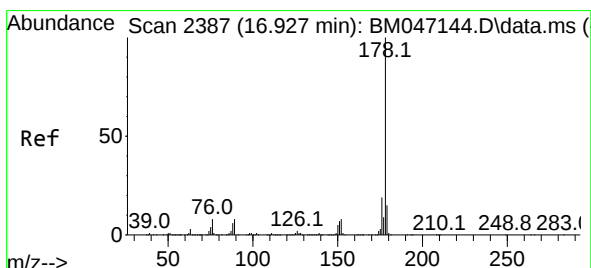
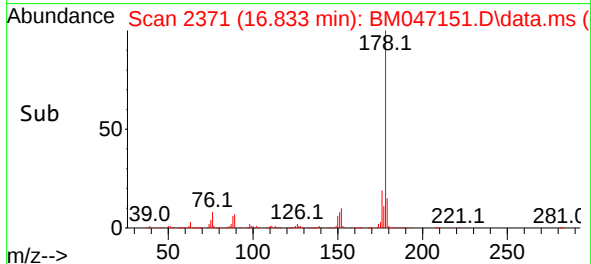
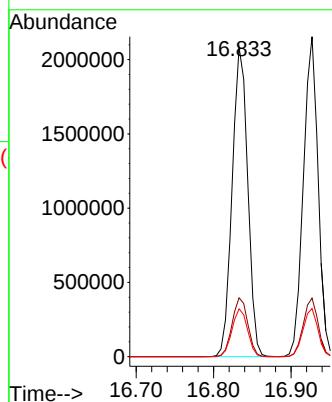
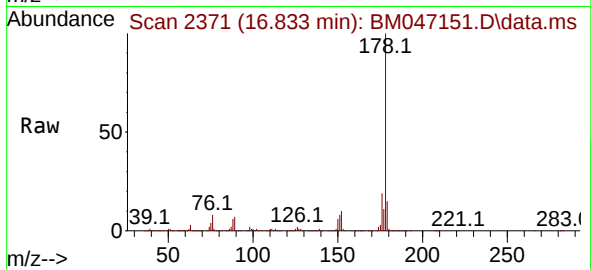
#71
Phenanthrene
Concen: 39.120 ng
RT: 16.833 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 290685
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.4 18.6

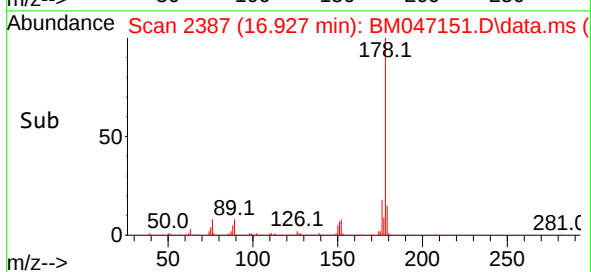
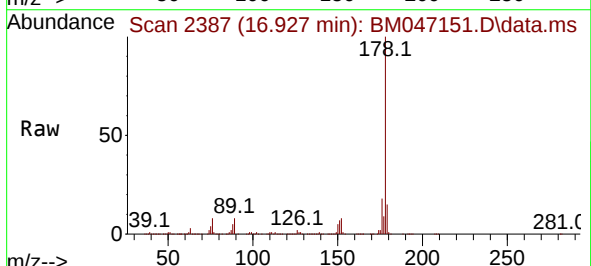
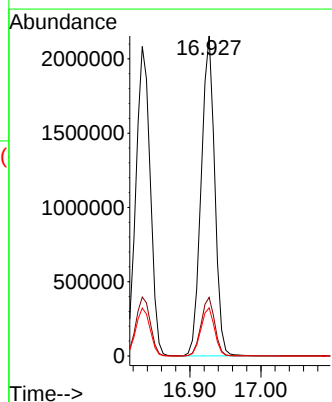
Manual Integrations
APPROVED

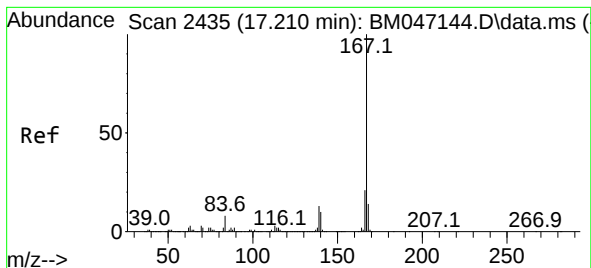
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#72
Anthracene
Concen: 39.468 ng
RT: 16.927 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Tgt Ion:178 Resp: 2853566
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.1 12.4 18.6





#73

Carbazole

Concen: 40.096 ng

RT: 17.203 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2959919

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

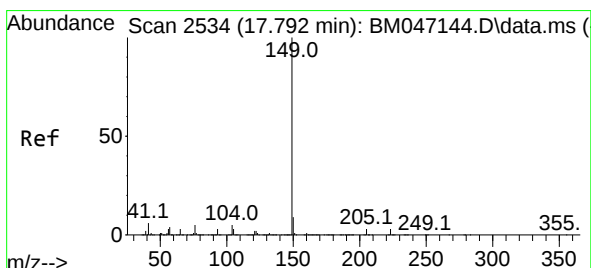
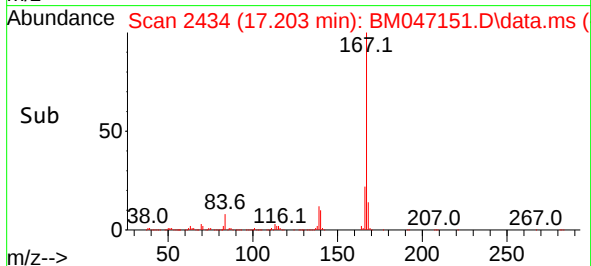
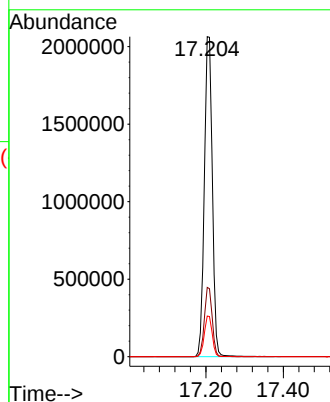
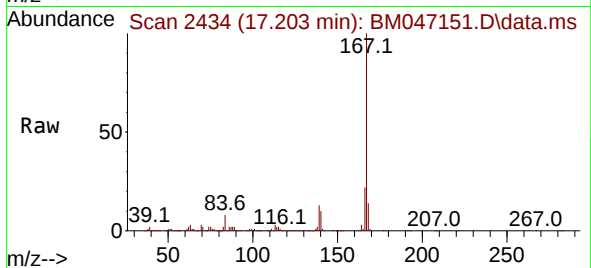
139 12.7 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#74

Di-n-butylphthalate

Concen: 41.529 ng

RT: 17.792 min Scan# 2534

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

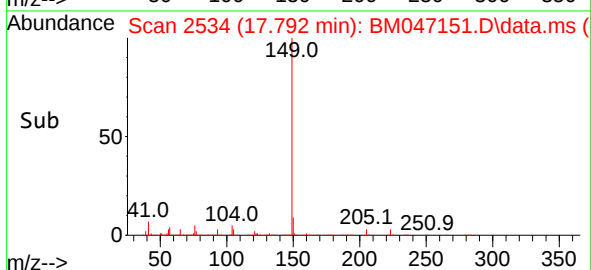
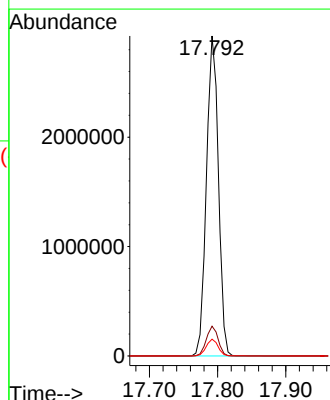
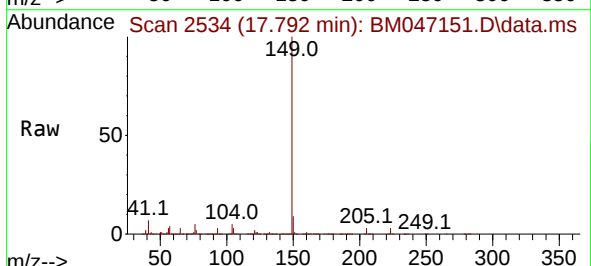
Tgt Ion:149 Resp: 3567201

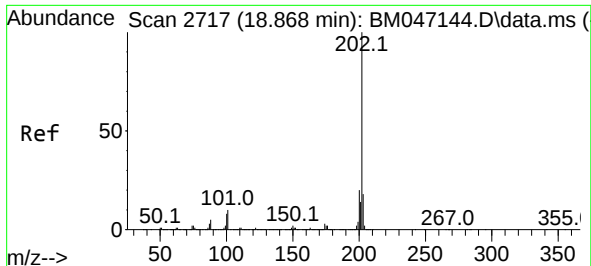
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

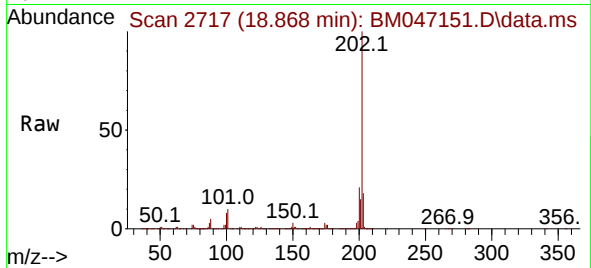
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 40.374 ng
RT: 18.868 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

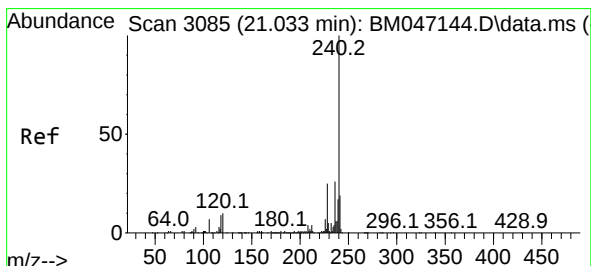
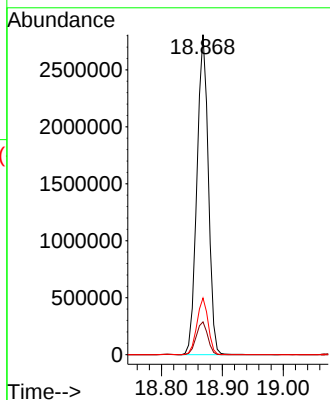
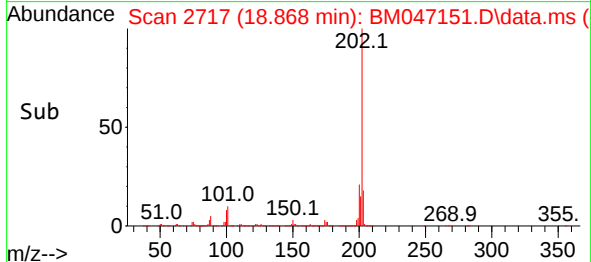
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 364900
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.7 0.0 37.6

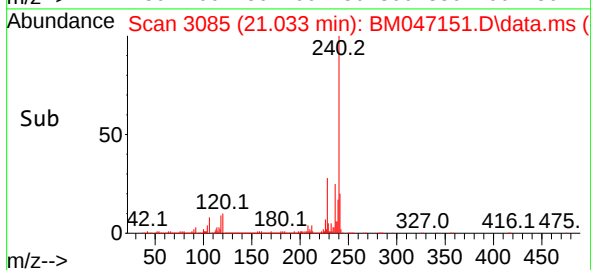
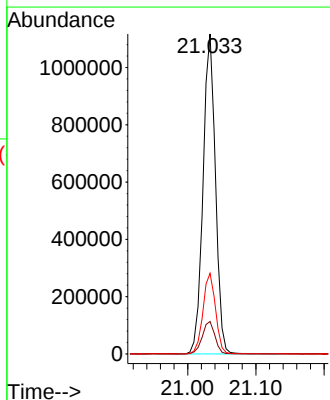
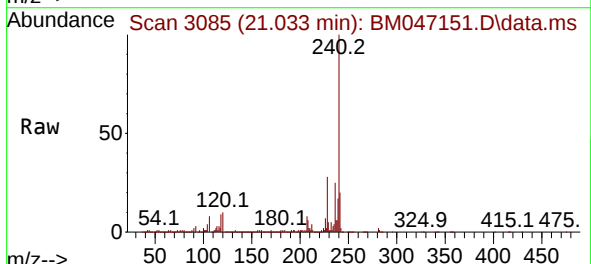
Manual Integrations
APPROVED

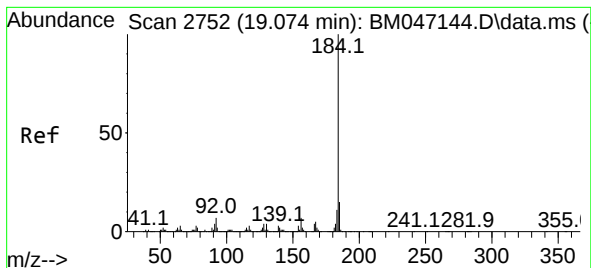
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Tgt Ion:240 Resp: 1414085
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.2
236 25.2 20.6 30.8





#77

Benzidine

Concen: 62.186 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047151.D

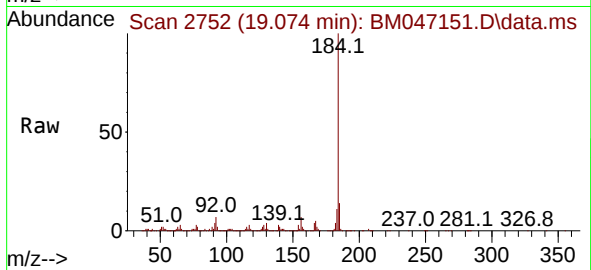
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 1491270

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

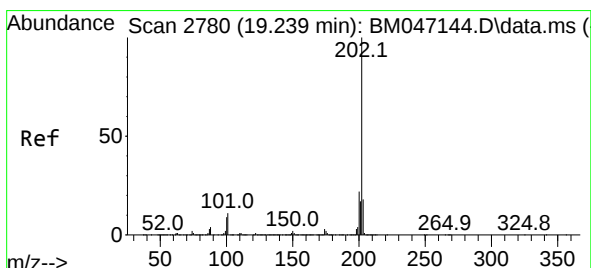
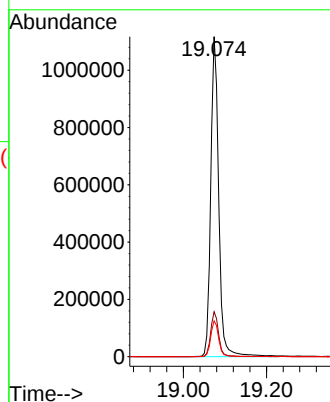
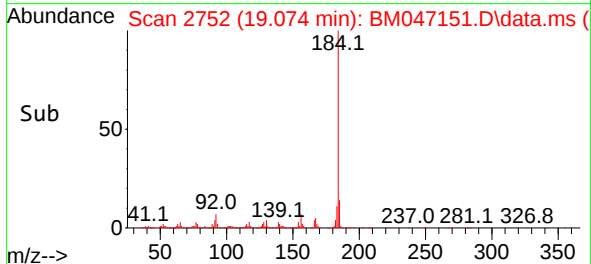
183 11.2 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#78

Pyrene

Concen: 38.299 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

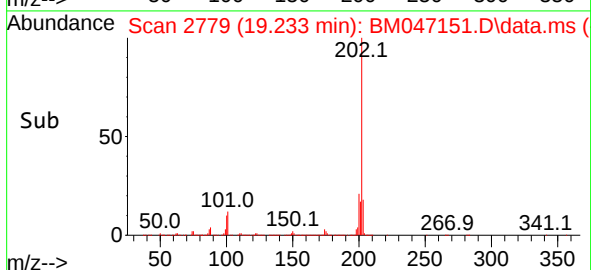
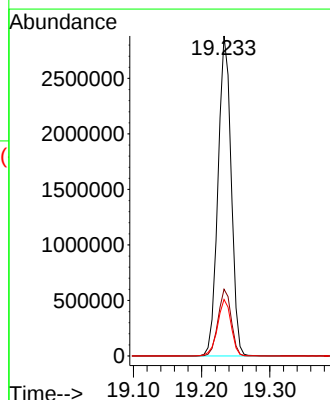
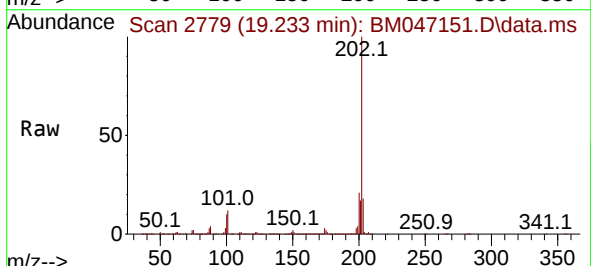
Tgt Ion:202 Resp: 3867046

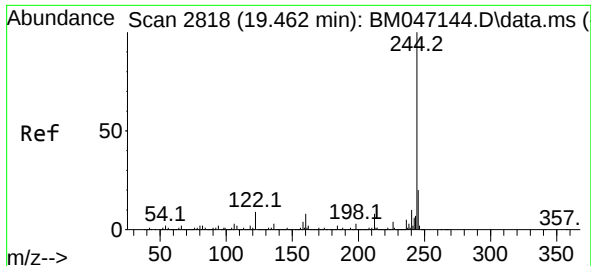
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.7 14.2 21.2





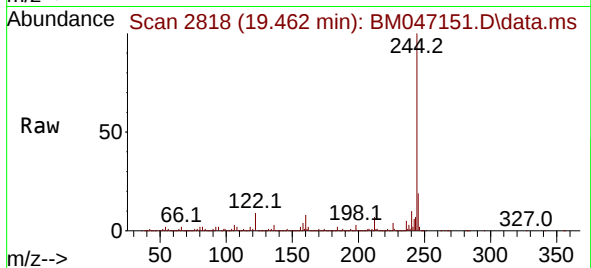
#79
 Terphenyl-d14
 Concen: 78.178 ng
 RT: 19.462 min Scan# 2818
 Delta R.T. -0.000 min
 Lab File: BM047151.D
 Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



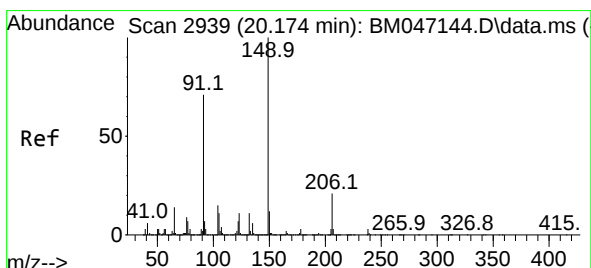
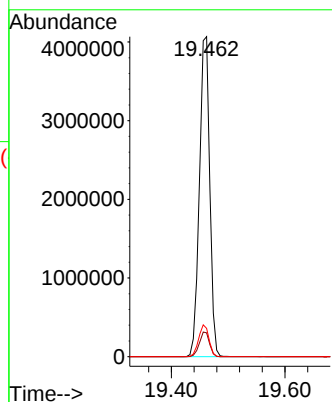
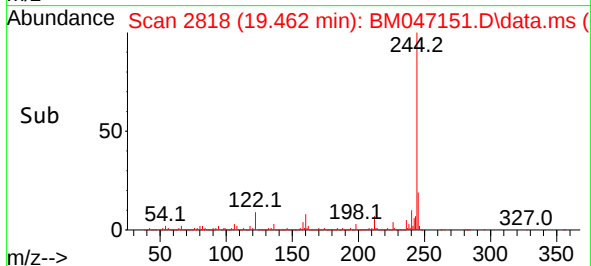
Tgt Ion:244 Resp: 5159238
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.9 7.1 10.7

Manual Integrations

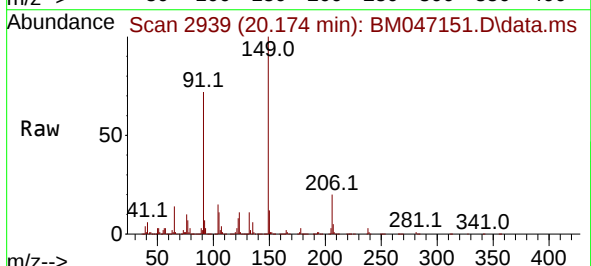
APPROVED

Reviewed By :Yogesh Patel 08/13/2024

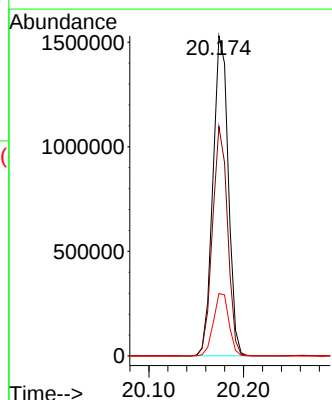
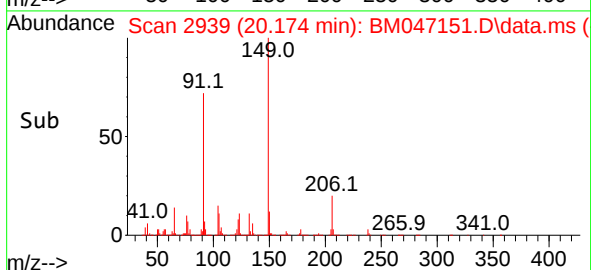
Supervised By :mohammad ahmed 08/14/2024

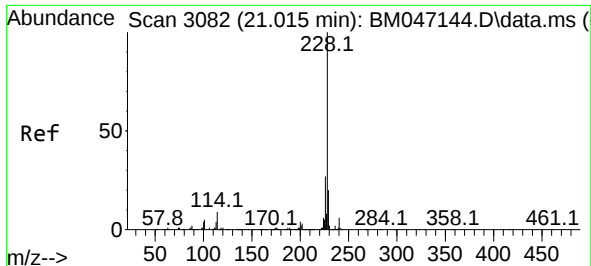


#80
 Butylbenzylphthalate
 Concen: 41.664 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047151.D
 Acq: 12 Aug 2024 10:43



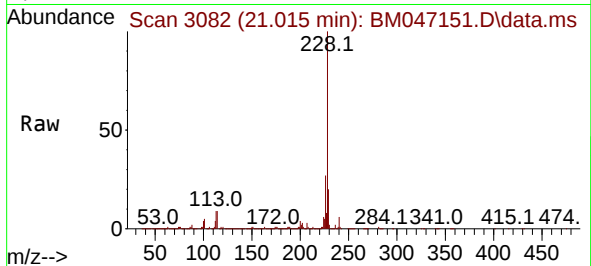
Tgt Ion:149 Resp: 1716787
 Ion Ratio Lower Upper
 149 100
 91 71.7 57.0 85.4
 206 19.5 16.4 24.6





#81
Benzo(a)anthracene
Concen: 39.452 ng
RT: 21.015 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

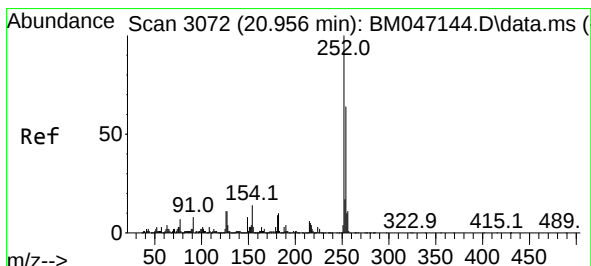
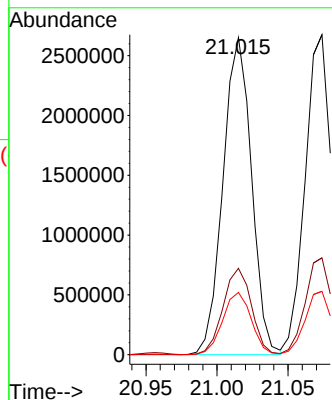
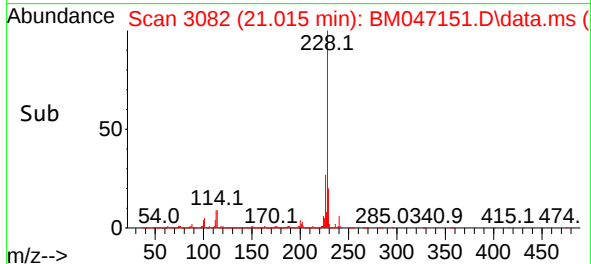
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



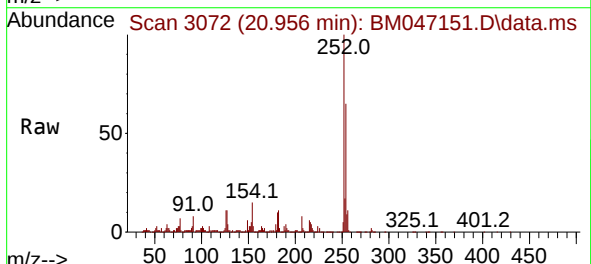
Tgt Ion:228 Resp: 3703570
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.6 15.8 23.8

Manual Integrations
APPROVED

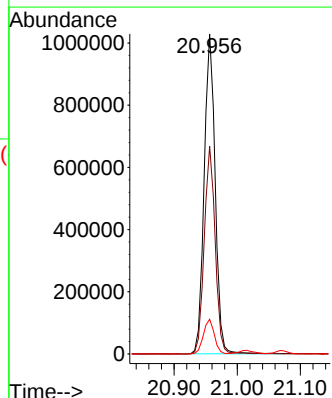
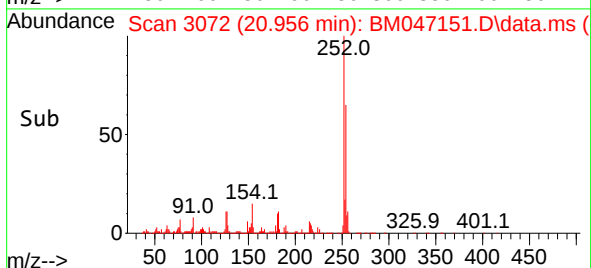
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

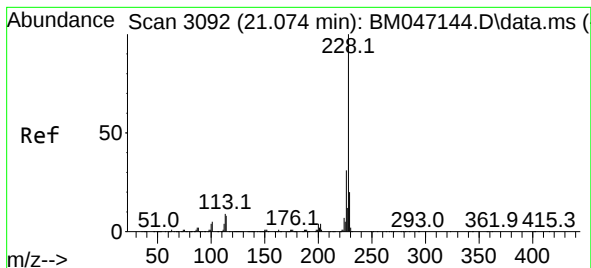


#82
3,3'-Dichlorobenzidine
Concen: 42.354 ng
RT: 20.956 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion:252 Resp: 1244016
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.6
126 10.9 8.5 12.7





#83

Chrysene

Concen: 38.938 ng

RT: 21.074 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM047151.D

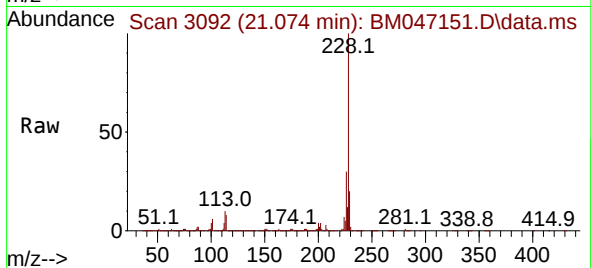
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 3468062

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

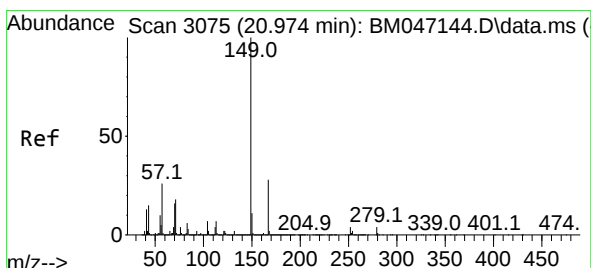
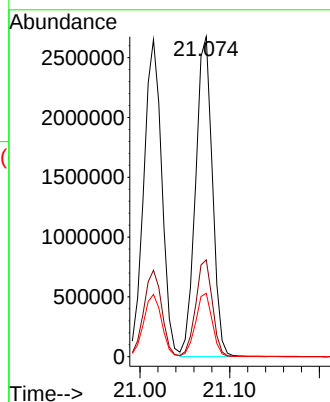
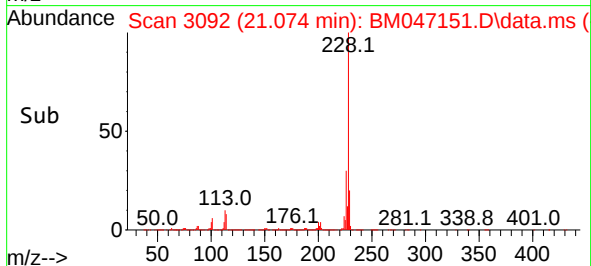
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.549 ng

RT: 20.974 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

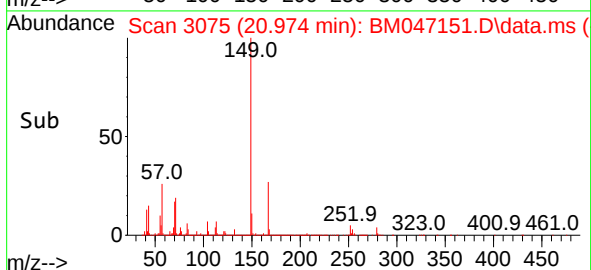
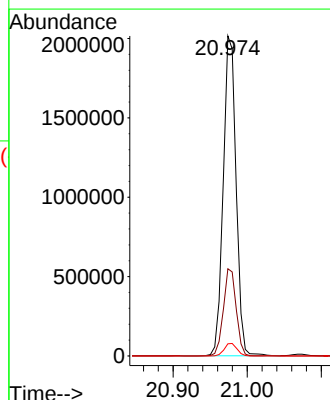
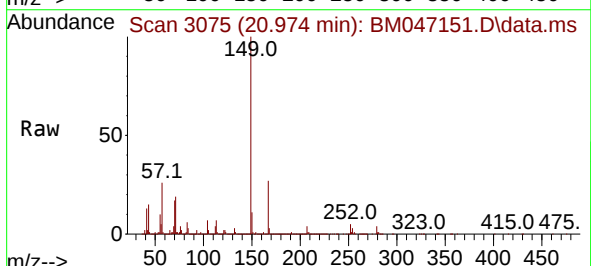
Tgt Ion:149 Resp: 2428011

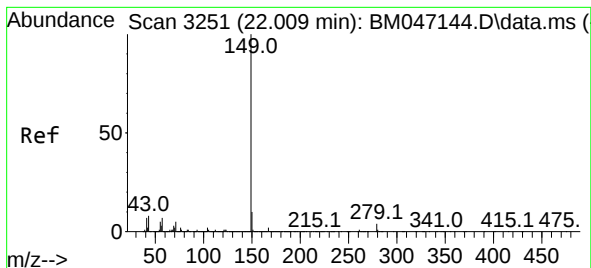
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.369 ng

RT: 22.009 min Scan# 3251

Delta R.T. -0.000 min

Lab File: BM047151.D

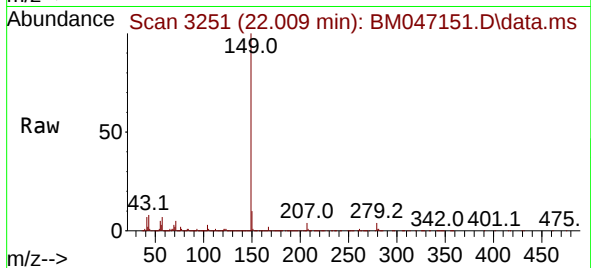
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 4208330

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

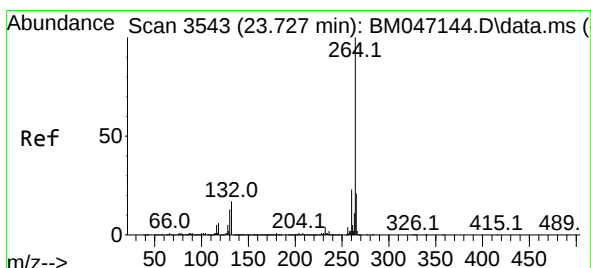
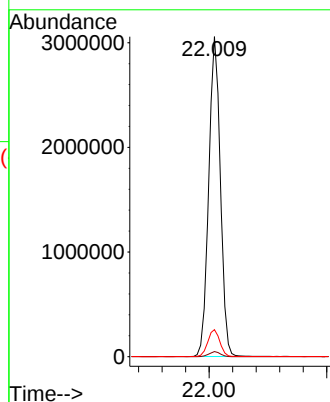
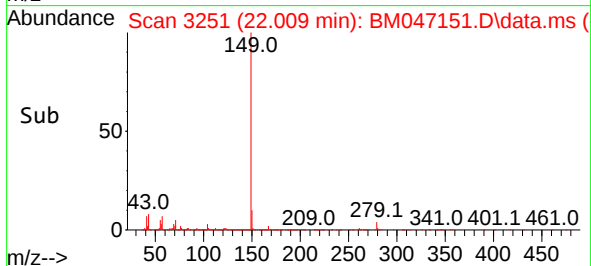
43 8.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

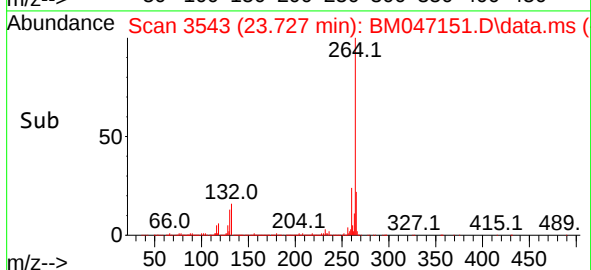
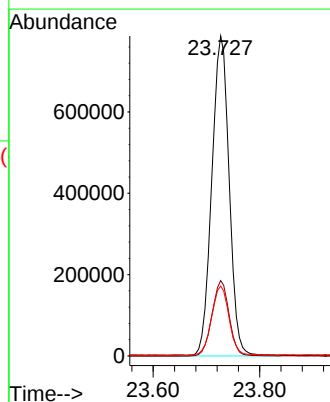
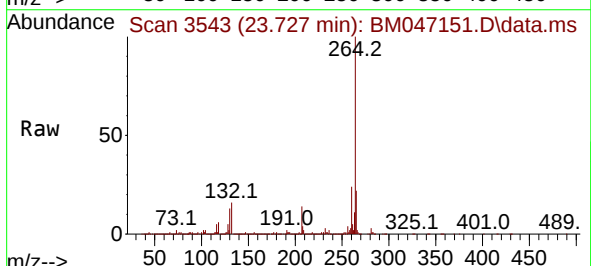
Tgt Ion:264 Resp: 1780647

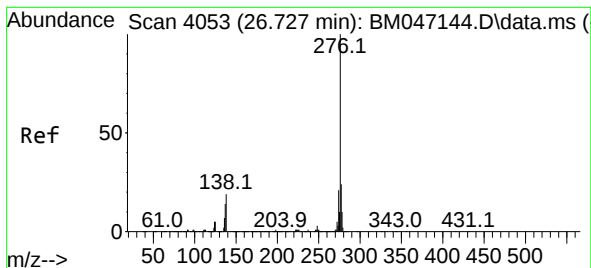
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.167 ng

RT: 26.726 min Scan# 4053

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 473817

Ion Ratio Lower Upper

276 100

138 24.0 19.4 29.0

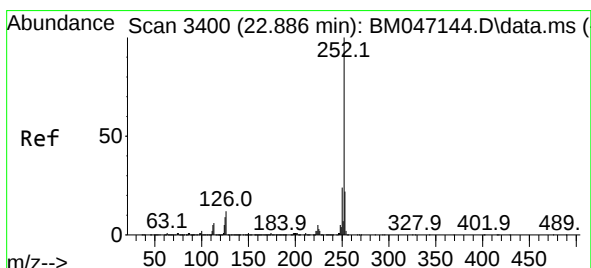
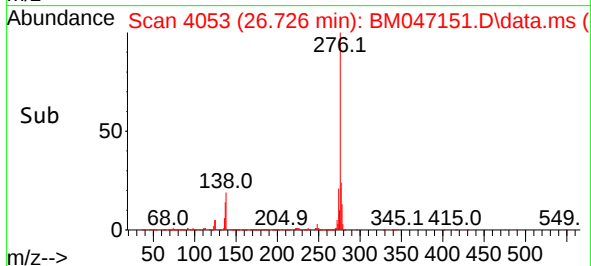
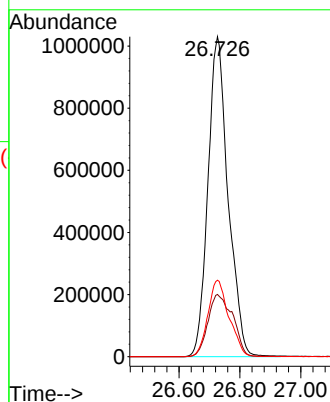
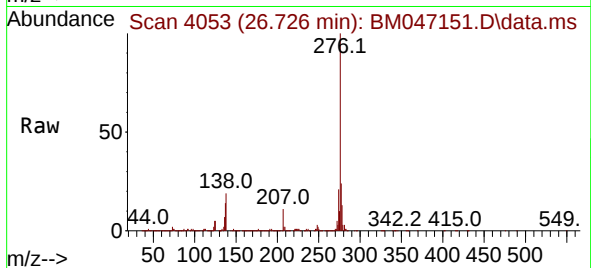
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#88

Benzo(b)fluoranthene

Concen: 39.306 ng

RT: 22.885 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

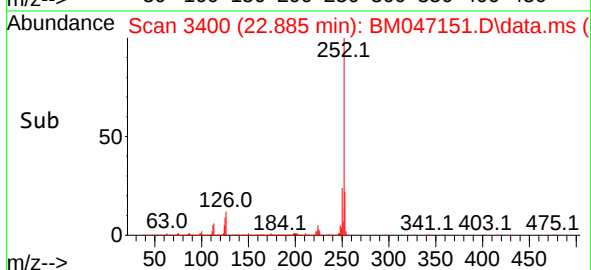
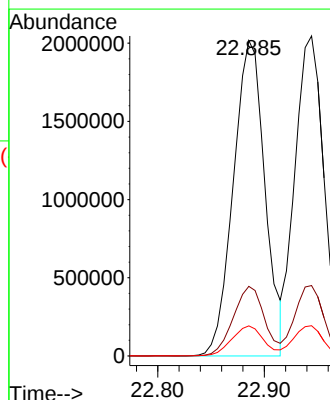
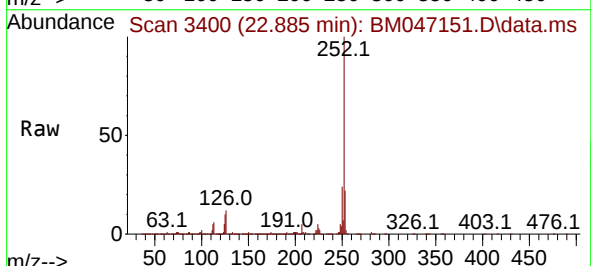
Tgt Ion:252 Resp: 4156383

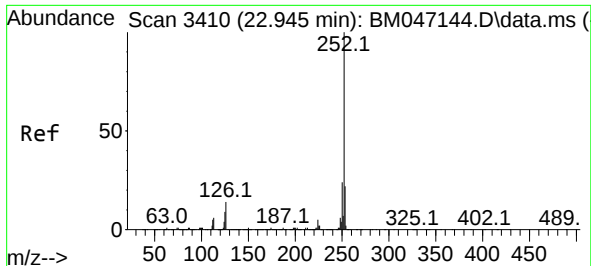
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.5 7.4 11.0





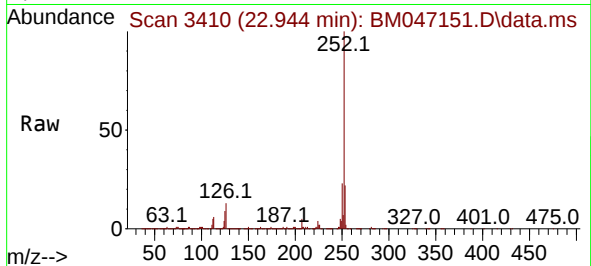
#89
Benzo(k)fluoranthene
Concen: 38.624 ng
RT: 22.944 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



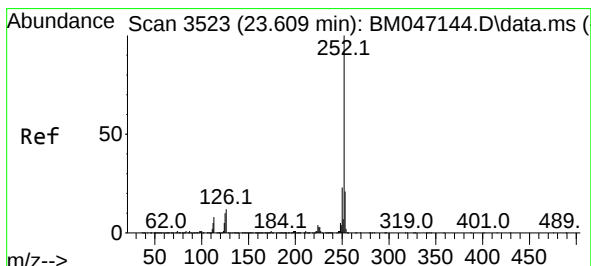
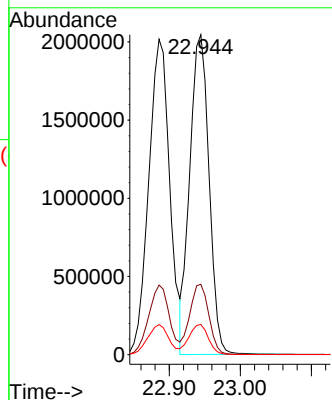
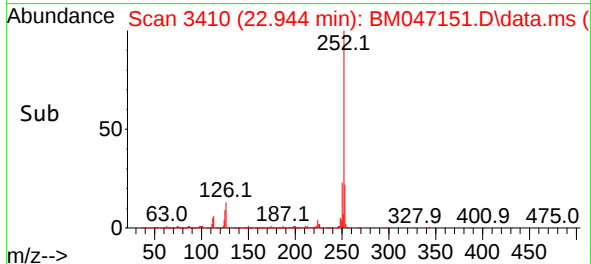
Tgt Ion:252 Resp: 3857879
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.4 7.4 11.2

Manual Integrations

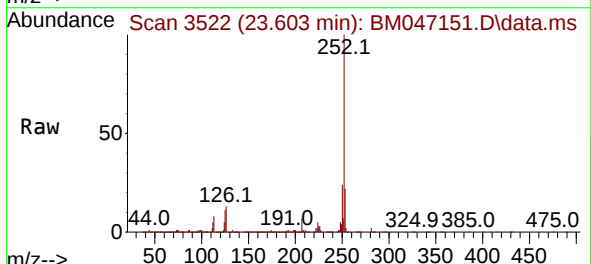
APPROVED

Reviewed By :Yogesh Patel 08/13/2024

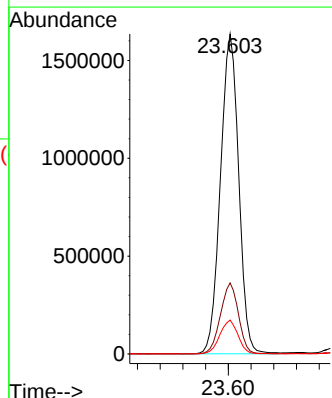
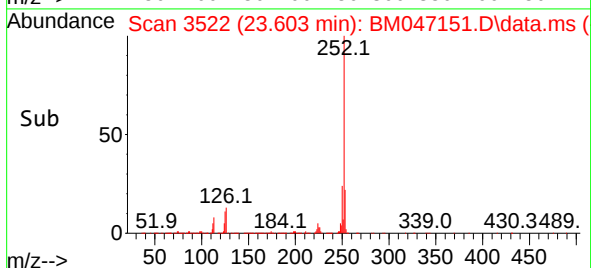
Supervised By :mohammad ahmed 08/14/2024

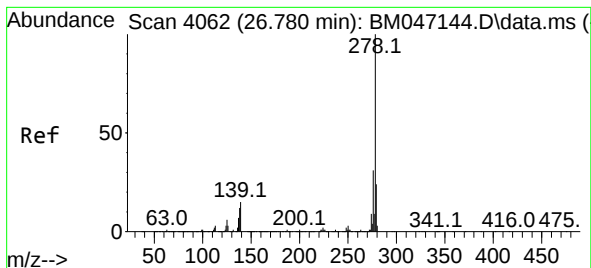


#90
Benzo(a)pyrene
Concen: 39.854 ng
RT: 23.603 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM047151.D
Acq: 12 Aug 2024 10:43



Tgt Ion:252 Resp: 3650777
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.942 ng

RT: 26.779 min Scan# 4062

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 381353

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

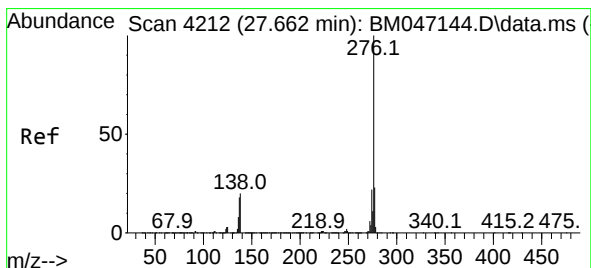
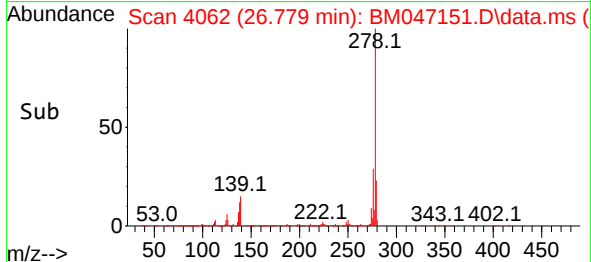
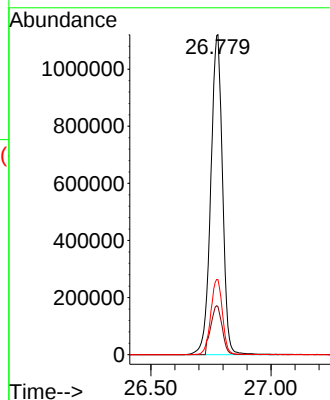
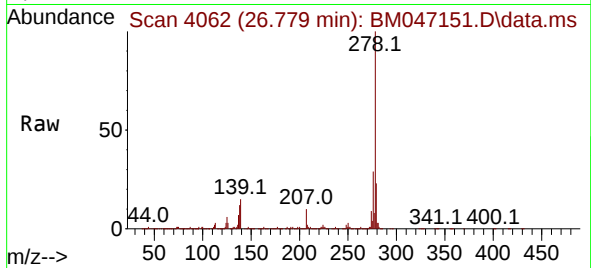
279 23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/14/2024



#92

Benzo(g,h,i)perylene

Concen: 41.922 ng

RT: 27.662 min Scan# 4212

Delta R.T. -0.000 min

Lab File: BM047151.D

Acq: 12 Aug 2024 10:43

Tgt Ion:276 Resp: 4054202

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.4 16.2 24.4

