

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047459.D
 Acq On : 06 Sep 2024 15:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:14:39 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 07 01:06:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.334	152	228726	20.000	ng	0.00
21) Naphthalene-d8	10.093	136	848645	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	509269	20.000	ng	0.00
64) Phenanthrene-d10	16.775	188	993378	20.000	ng	0.00
76) Chrysene-d12	21.021	240	797415	20.000	ng	0.00
86) Perylene-d12	23.733	264	960419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	1256984	94.682	ng	0.00
7) Phenol-d6	6.563	99	1595768	94.970	ng	0.00
23) Nitrobenzene-d5	8.493	82	1570275	96.128	ng	0.00
42) 2,4,6-Tribromophenol	15.522	330	538791	97.138	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	3063475	93.100	ng	0.00
79) Terphenyl-d14	19.439	244	3873888	96.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.011	88	262687	46.845	ng	99
3) Pyridine	3.387	79	678636m	48.211	ng	
4) n-Nitrosodimethylamine	3.311	42	382187	48.560	ng	100
6) Aniline	6.693	93	715061	47.976	ng	98
8) 2-Chlorophenol	6.916	128	657850	47.299	ng	98
9) Benzaldehyde	6.511	77	448134	44.843	ng	99
10) Phenol	6.593	94	784600	48.141	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	679276	47.458	ng	98
12) 1,3-Dichlorobenzene	7.222	146	790870	47.051	ng	100
13) 1,4-Dichlorobenzene	7.369	146	796604	47.190	ng	98
14) 1,2-Dichlorobenzene	7.675	146	733526	46.442	ng	98
15) Benzyl Alcohol	7.599	79	611241	48.833	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.869	45	1208989	47.752	ng	99
17) 2-Methylphenol	7.810	107	534863	48.635	ng	99
18) Hexachloroethane	8.375	117	320369	47.656	ng	95
19) n-Nitroso-di-n-propyla...	8.146	70	499836	47.965	ng	98
20) 3+4-Methylphenols	8.146	107	714371	48.753	ng	98
22) Acetophenone	8.163	105	959968	47.481	ng	# 99
24) Nitrobenzene	8.534	77	809952	48.334	ng	99
25) Isophorone	9.052	82	1381492	48.314	ng	99
26) 2-Nitrophenol	9.234	139	379928	49.795	ng	95
27) 2,4-Dimethylphenol	9.322	122	424572	48.754	ng	96
28) bis(2-Chloroethoxy)met...	9.534	93	854153	48.656	ng	99
29) 2,4-Dichlorophenol	9.787	162	606017	48.721	ng	99
30) 1,2,4-Trichlorobenzene	9.963	180	697639	48.324	ng	97
31) Naphthalene	10.140	128	2017625	46.884	ng	99
32) Benzoic acid	9.540	122	449563	54.311	ng	97
33) 4-Chloroaniline	10.287	127	726376	49.408	ng	97
34) Hexachlorobutadiene	10.416	225	442674	47.495	ng	99
35) Caprolactam	11.104	113	200227	49.951	ng	97
36) 4-Chloro-3-methylphenol	11.451	107	654868	48.718	ng	99
37) 2-Methylnaphthalene	11.769	142	1335201	47.261	ng	98
38) 1-Methylnaphthalene	11.993	142	1322318	47.308	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	724267	48.045	ng	100
41) Hexachlorocyclopentadiene	12.116	237	153291	47.126	ng	96
43) 2,4,6-Trichlorophenol	12.428	196	465365	48.319	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.528	196	513293	49.343	ng	99
46) 1,1'-Biphenyl	12.822	154	1691929	46.686	ng	99
47) 2-Chloronaphthalene	12.857	162	1327297	47.141	ng	99
48) 2-Nitroaniline	13.104	65	475163	49.591	ng	99
49) Acenaphthylene	13.716	152	1939032	47.024	ng	99
50) Dimethylphthalate	13.481	163	1610773	47.720	ng	100
51) 2,6-Dinitrotoluene	13.610	165	387797	49.144	ng	98
52) Acenaphthene	14.069	154	1215349	46.547	ng	98
53) 3-Nitroaniline	13.957	138	395340	50.841	ng	99
54) 2,4-Dinitrophenol	14.198	184	213529	47.402	ng	97
55) Dibenzofuran	14.410	168	1908726	46.673	ng	99
56) 4-Nitrophenol	14.351	139	193659	23.661	ng	99
57) 2,4-Dinitrotoluene	14.428	165	511476	49.742	ng	99
58) Fluorene	15.069	166	1520140	46.812	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	414155	49.264	ng	98
60) Diethylphthalate	14.863	149	1626700	47.613	ng	100
61) 4-Chlorophenyl-phenyle...	15.069	204	741196	46.467	ng	98
62) 4-Nitroaniline	15.139	138	387308	51.117	ng	97
63) Azobenzene	15.363	77	1590145	47.792	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	296480	54.551	ng	95
66) n-Nitrosodiphenylamine	15.292	169	1286198	47.319	ng	99
67) 4-Bromophenyl-phenylether	15.969	248	467148	47.851	ng	99
68) Hexachlorobenzene	16.080	284	537221	47.408	ng	99
69) Atrazine	16.269	200	250579	37.928	ng	98
70) Pentachlorophenol	16.451	266	331855	51.804	ng	97
71) Phenanthrene	16.816	178	2261642	47.263	ng	100
72) Anthracene	16.910	178	2230939	47.289	ng	100
73) Carbazole	17.198	167	2245082	47.786	ng	99
74) Di-n-butylphthalate	17.763	149	2730206	47.982	ng	100
75) Fluoranthene	18.857	202	2691918	47.450	ng	99
77) Benzidine	19.074	184	856570	51.470	ng	99
78) Pyrene	19.221	202	2788560	48.956	ng	99
80) Butylbenzylphthalate	20.151	149	1211936	49.875	ng	98
81) Benzo(a)anthracene	21.004	228	2448881	48.298	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	873097	48.624	ng	100
83) Chrysene	21.063	228	2371796	47.677	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1644646	48.359	ng	99
85) Di-n-octyl phthalate	21.974	149	2921909	48.808	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	2966565	47.732	ng	100
88) Benzo(b)fluoranthene	22.880	252	2514449	47.897	ng	99
89) Benzo(k)fluoranthene	22.939	252	2451545	46.476	ng	100
90) Benzo(a)pyrene	23.604	252	2289036	47.813	ng	99
91) Dibenzo(a,h)anthracene	26.786	278	2408490	47.752	ng	100
92) Benzo(g,h,i)perylene	27.686	276	2580444	48.534	ng	100

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

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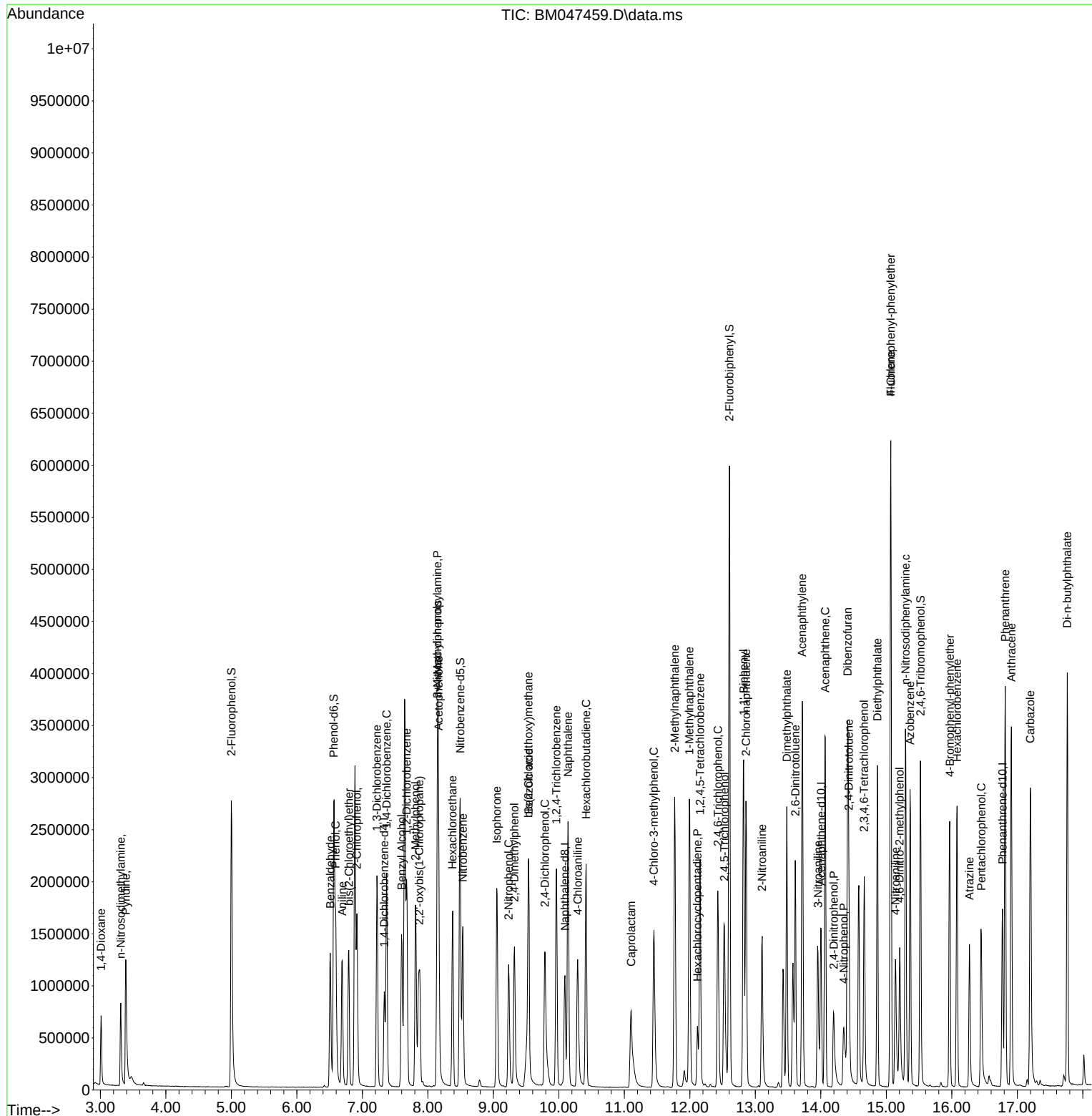
Quant Time: Sep 07 01:14:39 2024

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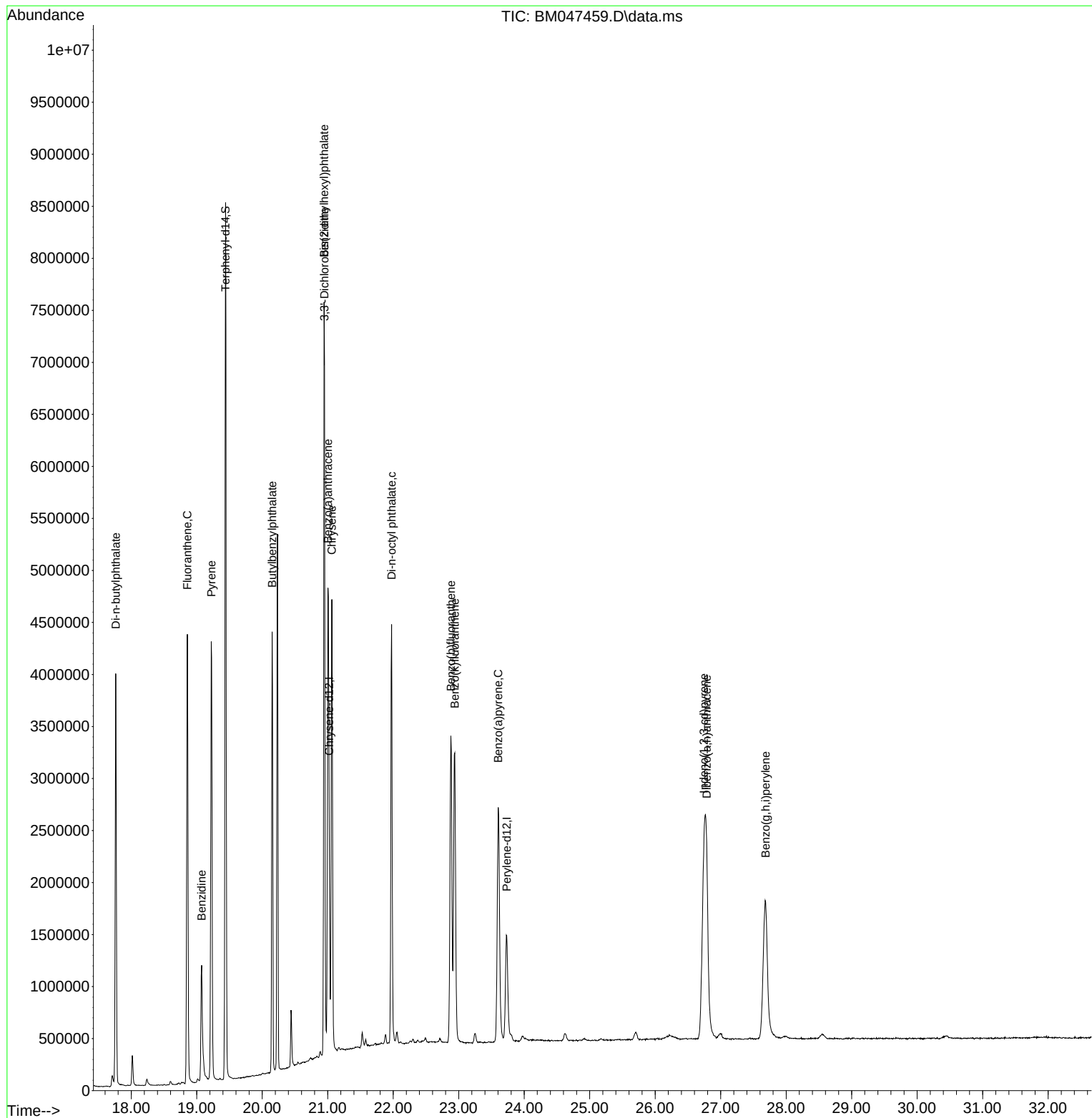
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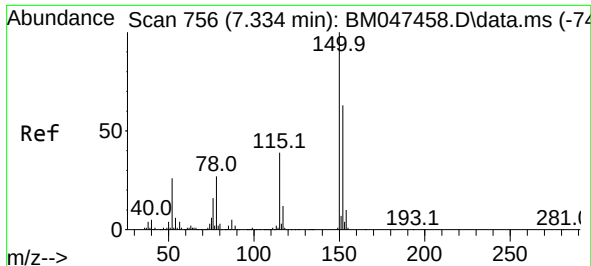
Instrument :
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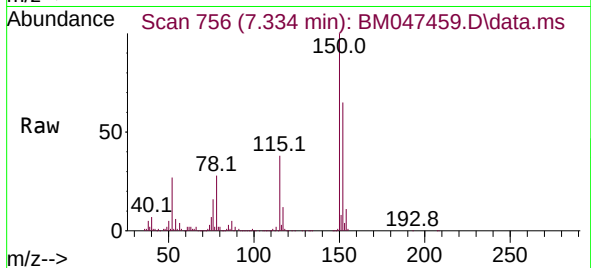
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.334 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM047459.D
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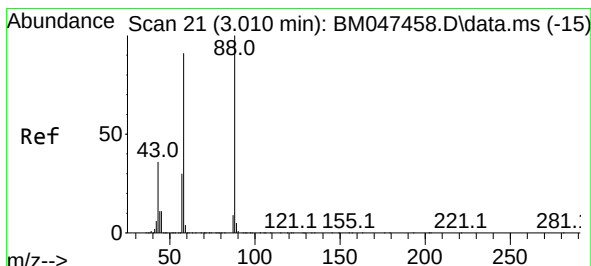
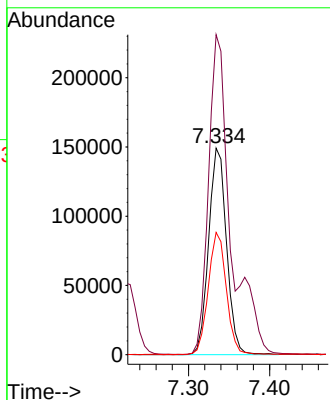
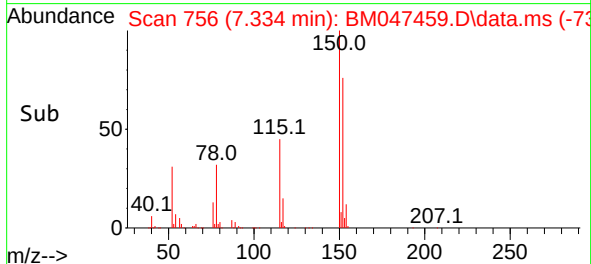
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 228720
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.4
115 59.2 48.7 73.1

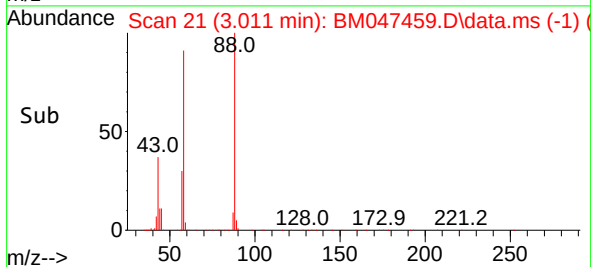
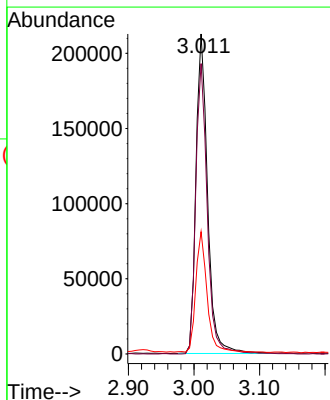
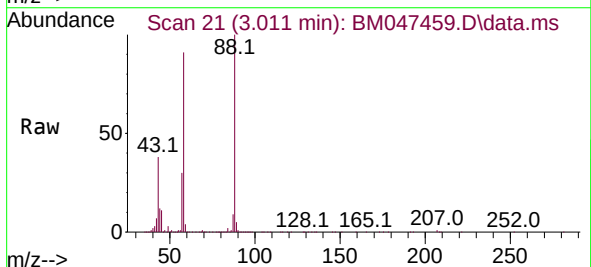
Manual Integrations
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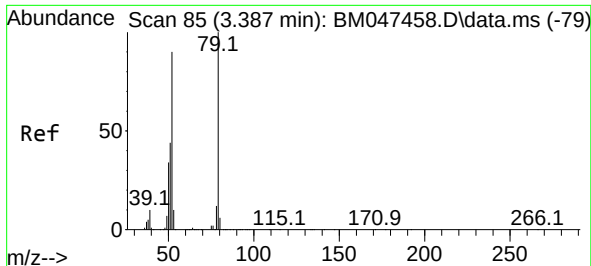
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 46.845 ng
RT: 3.011 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

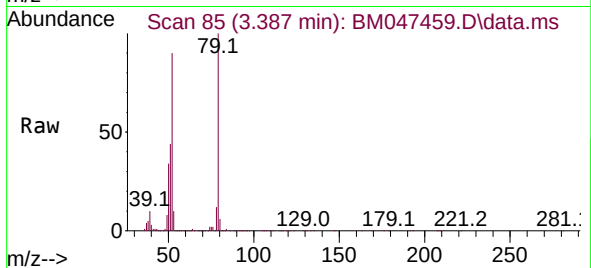
Tgt Ion: 88 Resp: 262687
Ion Ratio Lower Upper
88 100
58 90.2 73.0 109.6
43 36.9 29.0 43.4





#3
 Pyridine
 Concen: 48.211 ng m
 RT: 3.387 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

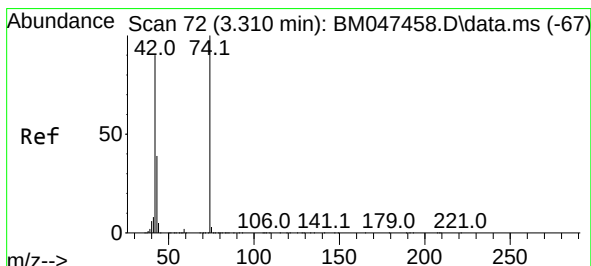
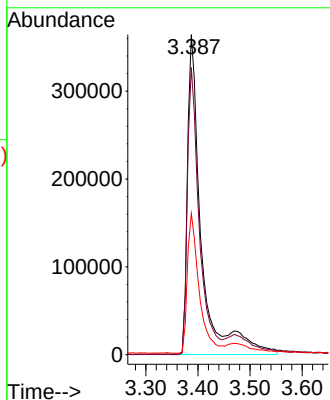
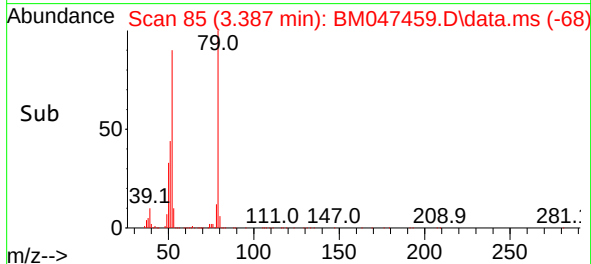
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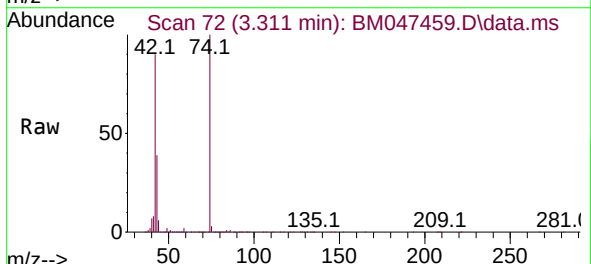
Tgt Ion: 79 Resp: 678630
 Ion Ratio Lower Upper
 79 100
 52 89.7 71.8 107.6
 51 44.1 36.0 54.0

Manual Integrations
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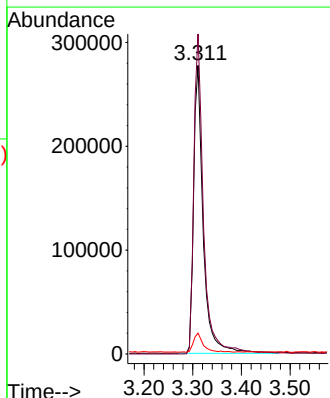
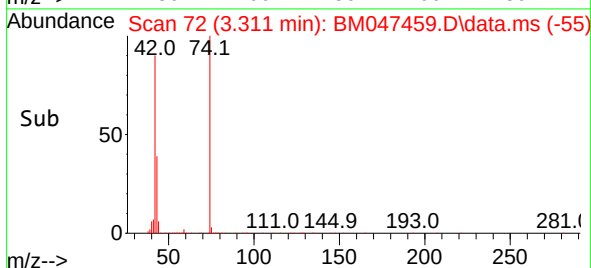
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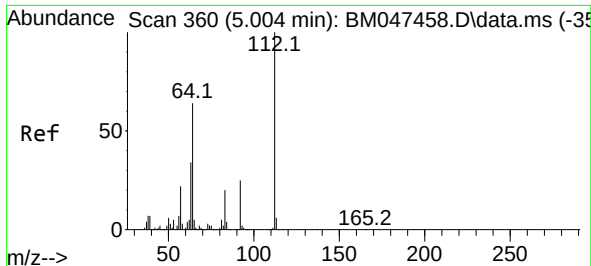


#4
 n-Nitrosodimethylamine
 Concen: 48.560 ng
 RT: 3.311 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41



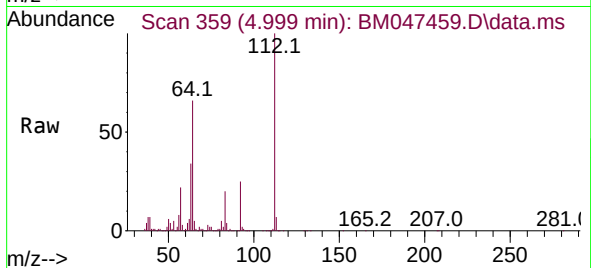
Tgt Ion: 42 Resp: 382187
 Ion Ratio Lower Upper
 42 100
 74 110.8 88.9 133.3
 44 7.2 5.6 8.4





#5
2-Fluorophenol
Concen: 94.682 ng
RT: 4.999 min Scan# 31
Delta R.T. -0.005 min
Lab File: BM047459.D
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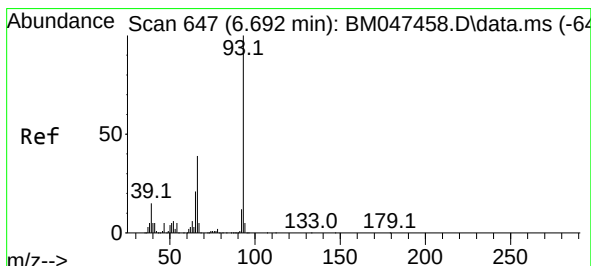
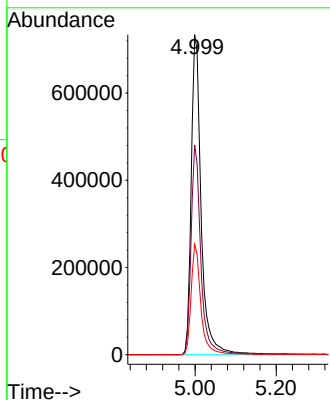
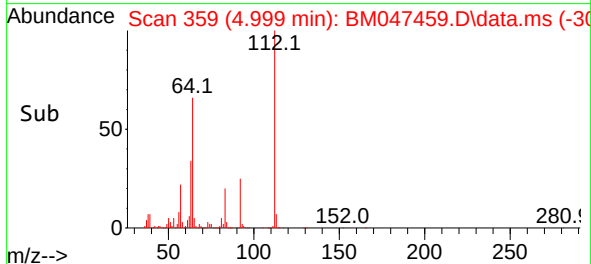
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Tgt Ion: 112 Resp: 1256984
Ion Ratio Lower Upper
112 100
64 65.5 51.5 77.3
63 34.5 27.6 41.4

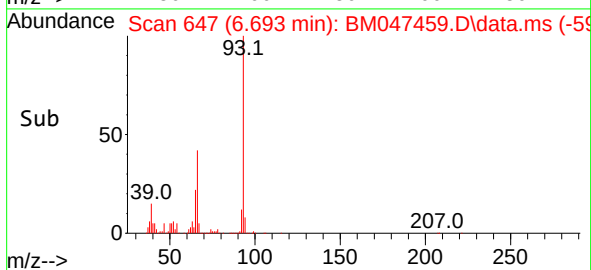
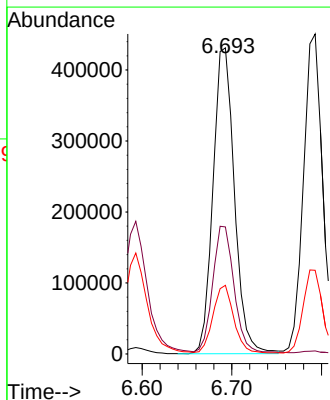
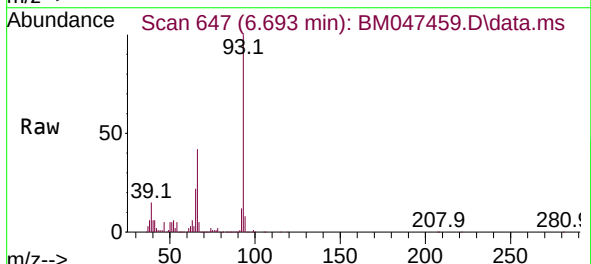
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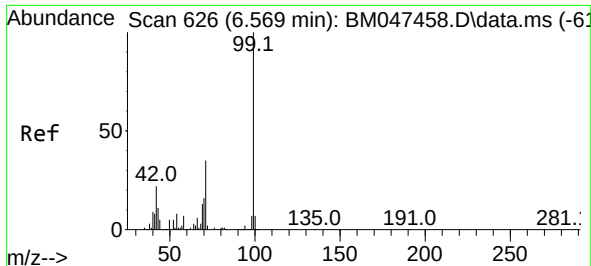
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 47.976 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047459.D
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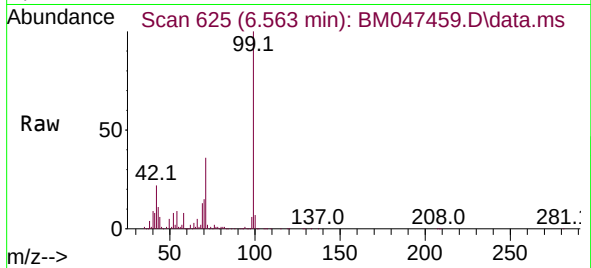
Tgt Ion: 93 Resp: 715061
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 22.4 17.4 26.2





#7
Phenol-d6
Concen: 94.970 ng
RT: 6.563 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

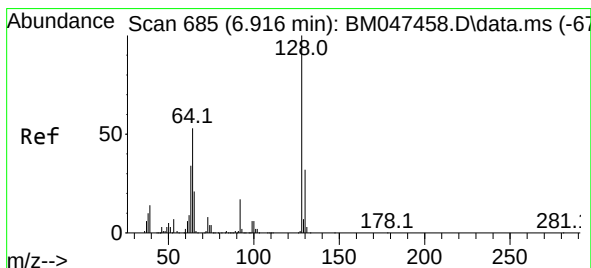
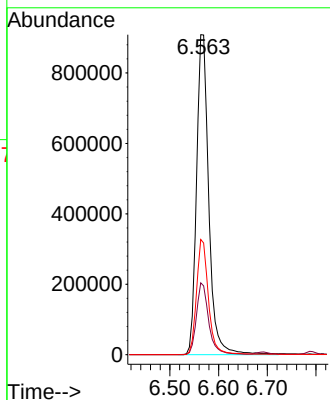
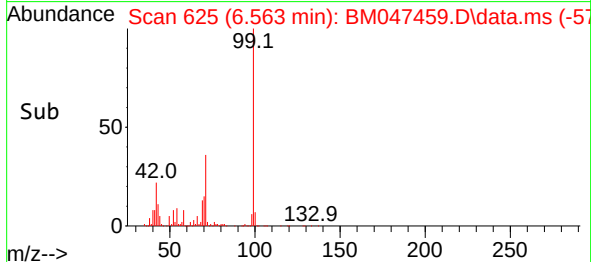
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Tgt Ion: 99 Resp: 159576
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 36.0 28.4 42.6

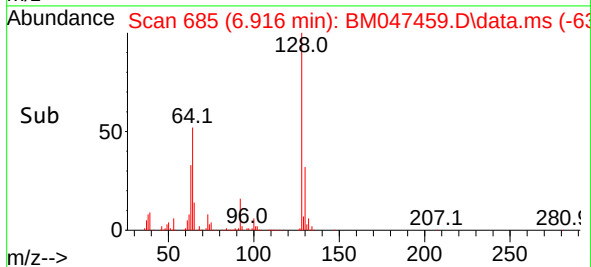
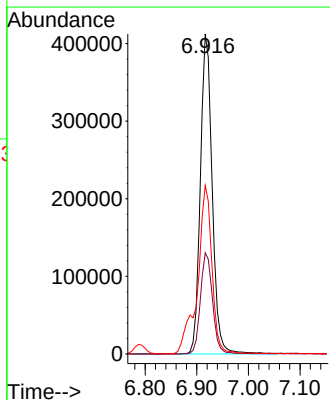
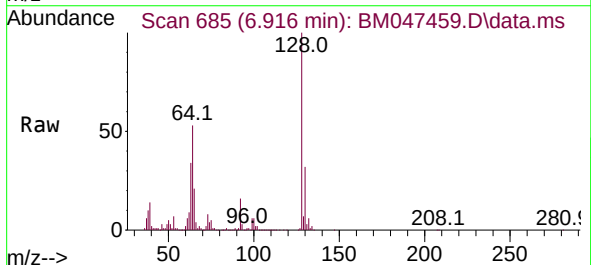
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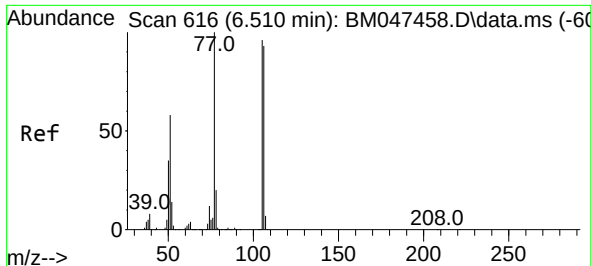
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#8
2-Chlorophenol
Concen: 47.299 ng
RT: 6.916 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 657850
Ion Ratio Lower Upper
128 100
130 31.6 12.2 52.2
64 52.6 34.2 74.2





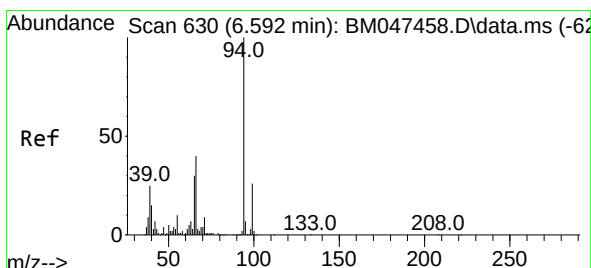
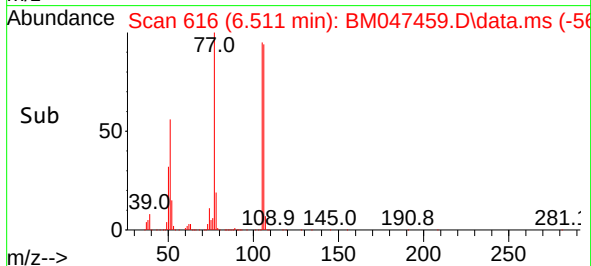
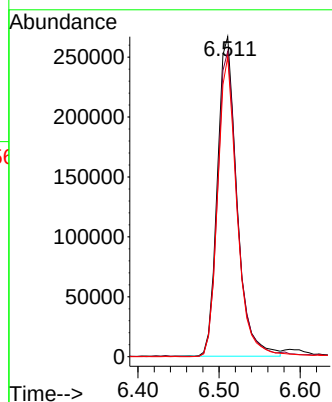
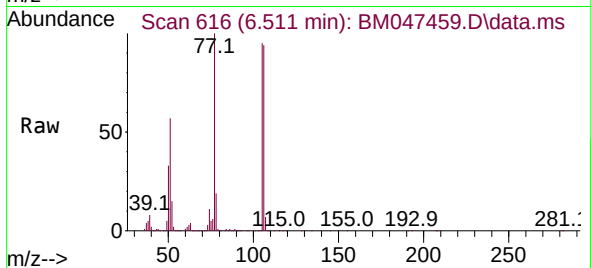
#9
Benzaldehyde
Concen: 44.843 ng
RT: 6.511 min Scan# 616
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 448134
Ion Ratio Lower Upper
77 100
105 95.4 76.1 116.1
106 93.7 73.1 113.1

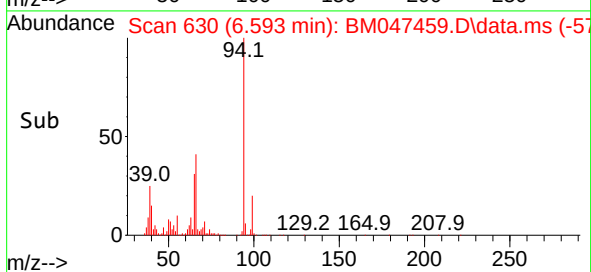
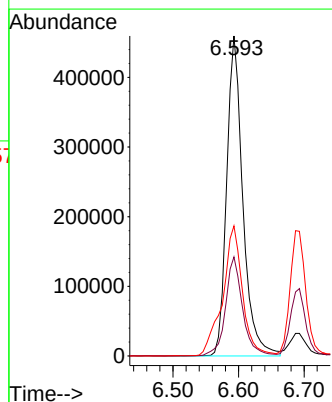
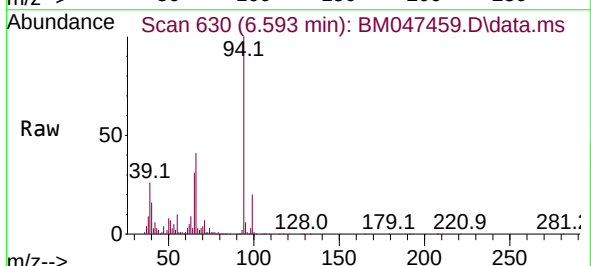
Manual Integrations
APPROVED

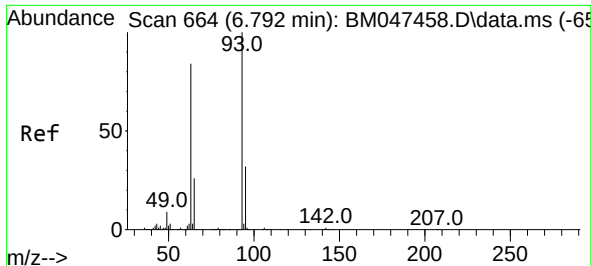
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 48.141 ng
RT: 6.593 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

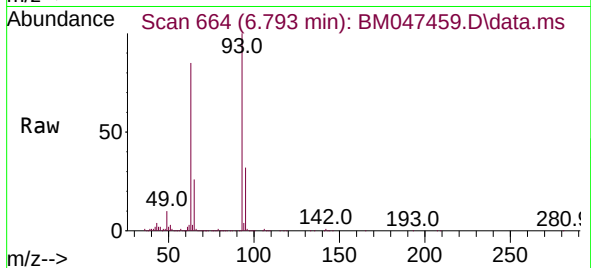
Tgt Ion: 94 Resp: 784600
Ion Ratio Lower Upper
94 100
65 31.0 10.4 50.4
66 40.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 47.458 ng
RT: 6.793 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

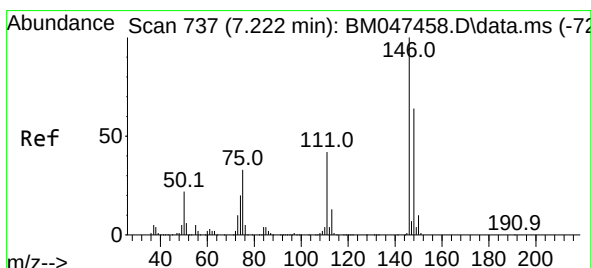
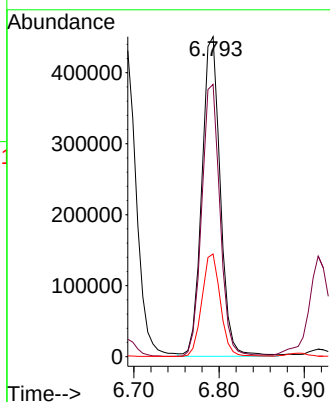
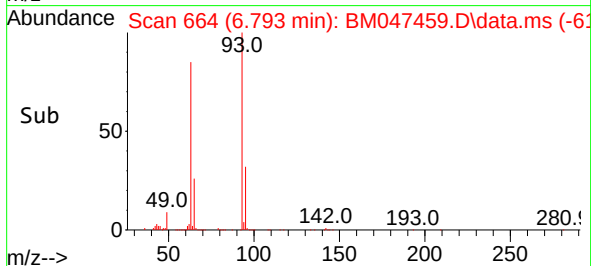
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 679270
Ion Ratio Lower Upper
93 100
63 85.1 63.0 103.0
95 32.1 11.9 51.9

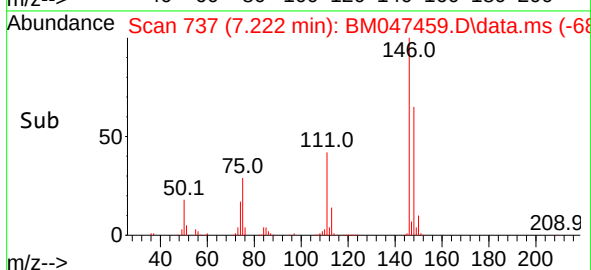
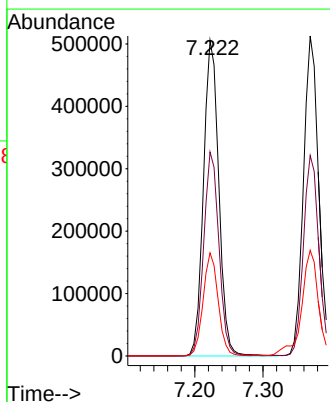
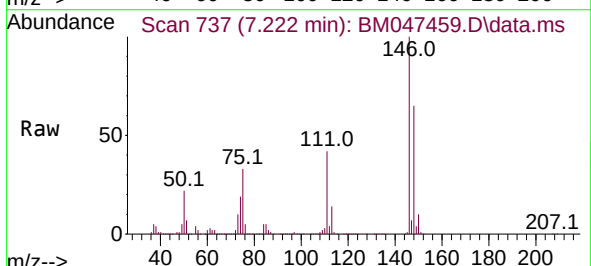
Manual Integrations
APPROVED

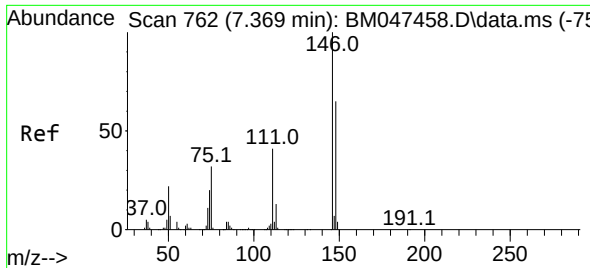
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 47.051 ng
RT: 7.222 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

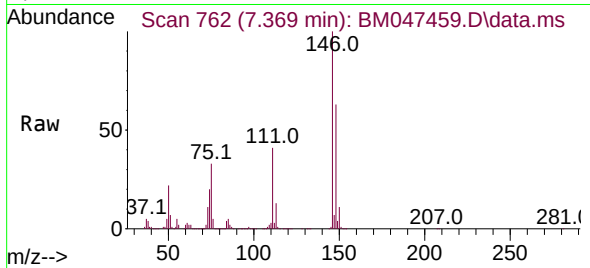
Tgt Ion:146 Resp: 790870
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
75 32.7 26.2 39.2





#13
1,4-Dichlorobenzene
Concen: 47.190 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

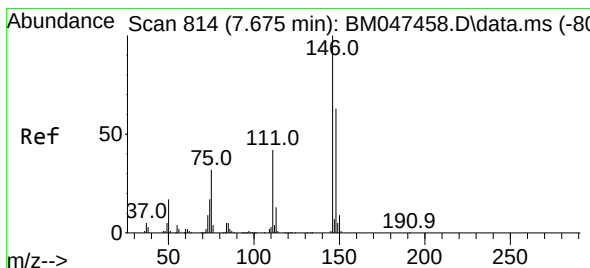
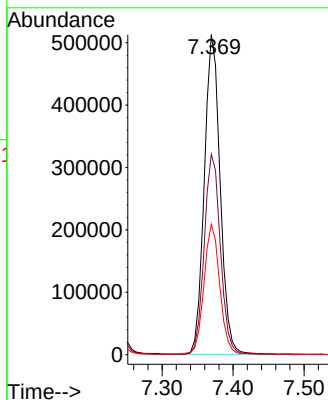
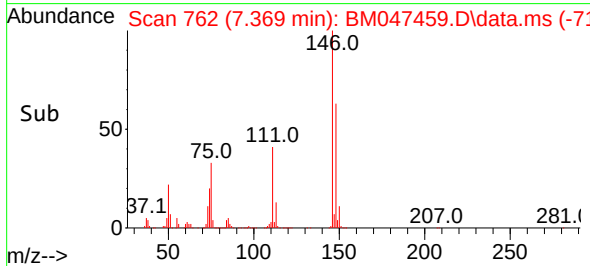
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



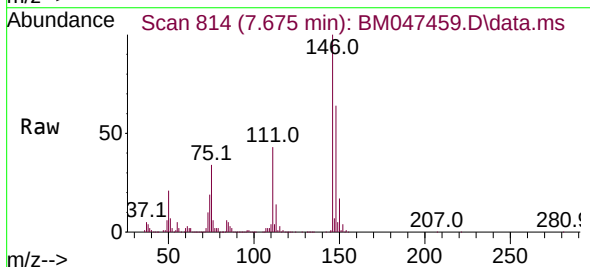
Tgt Ion:146 Resp: 796604
Ion Ratio Lower Upper
146 100
148 62.7 52.4 78.6
111 40.8 32.8 49.2

Manual Integrations
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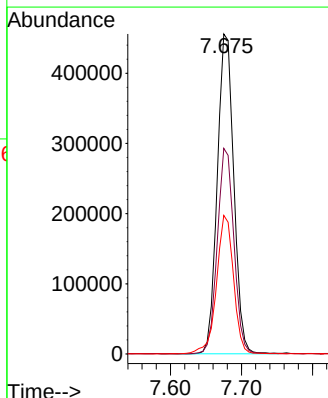
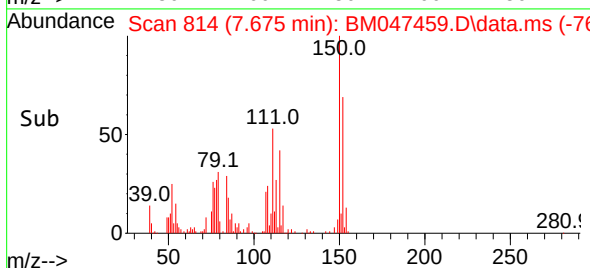
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

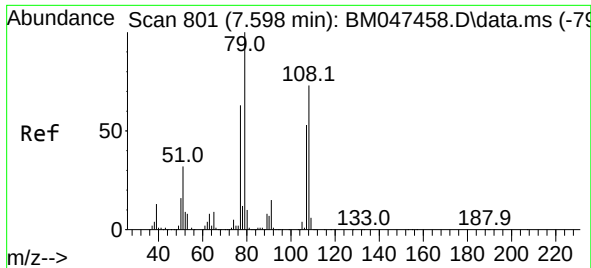


#14
1,2-Dichlorobenzene
Concen: 46.442 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:146 Resp: 733526
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 43.3 33.4 50.2





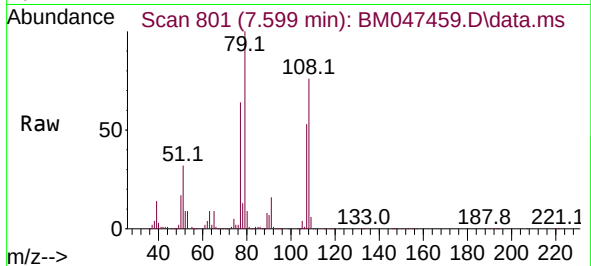
#15
Benzyl Alcohol
Concen: 48.833 ng
RT: 7.599 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

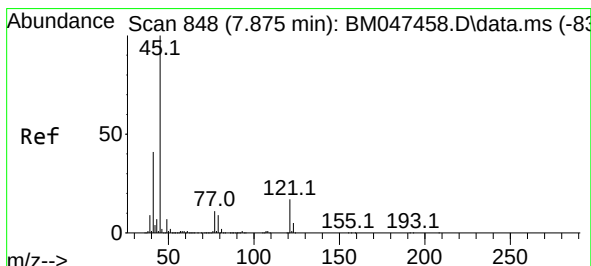
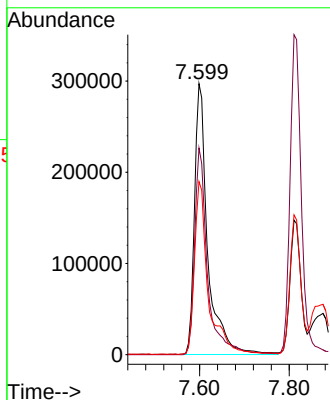
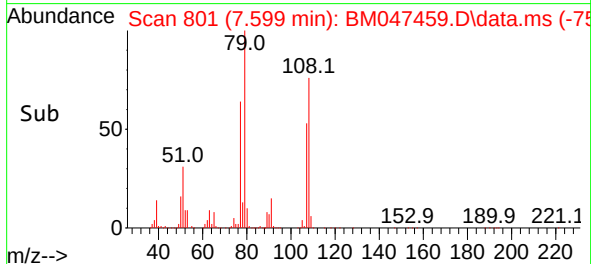


Tgt Ion: 79 Resp: 61124
Ion Ratio Lower Upper
79 100
108 76.3 58.2 87.2
77 63.9 50.8 76.2

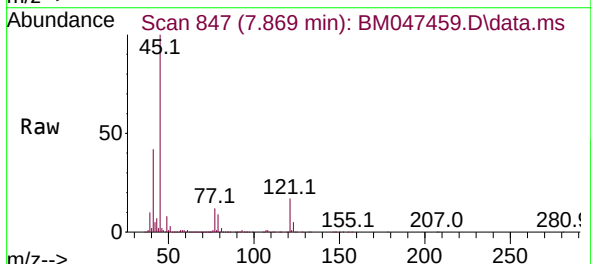
Manual Integrations

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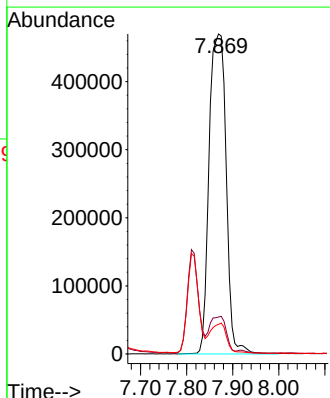
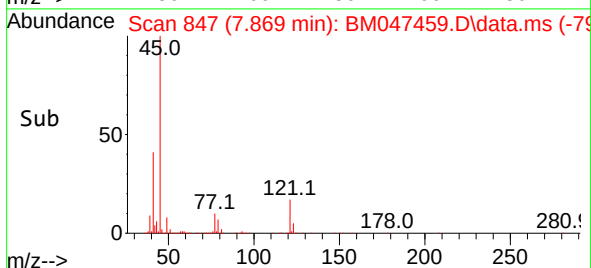
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

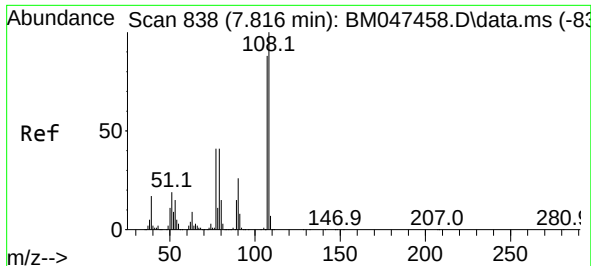


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.752 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion: 45 Resp: 1208989
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.2
79 9.3 0.0 29.3





#17

2-Methylphenol

Concen: 48.635 ng

RT: 7.810 min Scan# 81

Delta R.T. -0.005 min

Lab File: BM047459.D

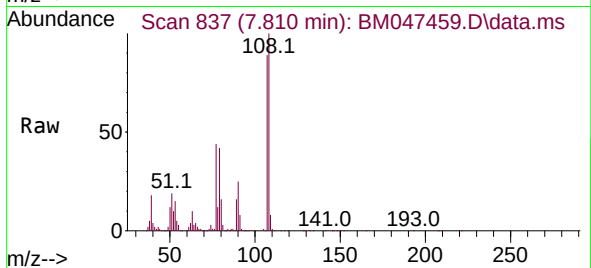
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 53486

Ion Ratio Lower Upper

107 100

108 111.8 90.6 135.8

77 48.8 37.8 56.8

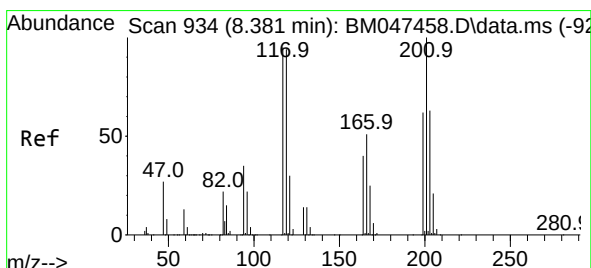
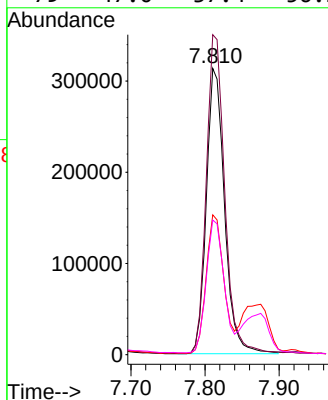
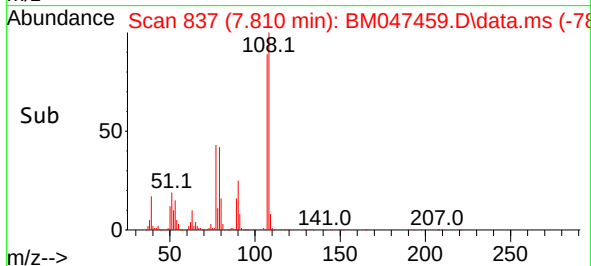
79 47.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#18

Hexachloroethane

Concen: 47.656 ng

RT: 8.375 min Scan# 933

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

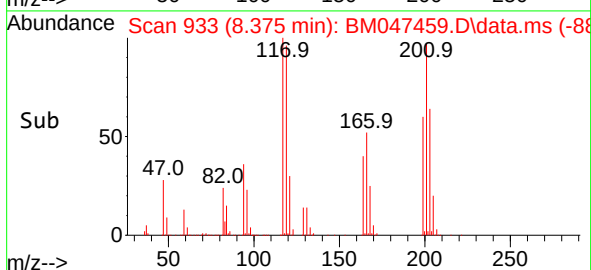
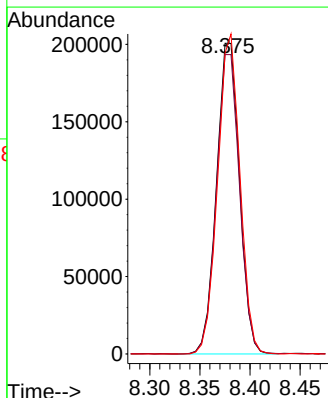
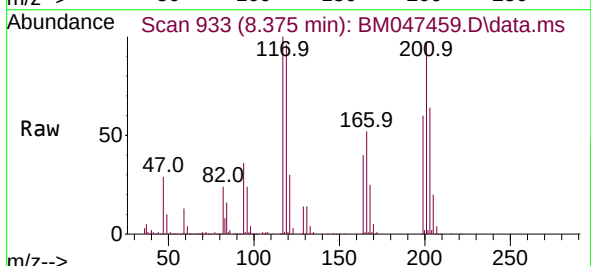
Tgt Ion:117 Resp: 320369

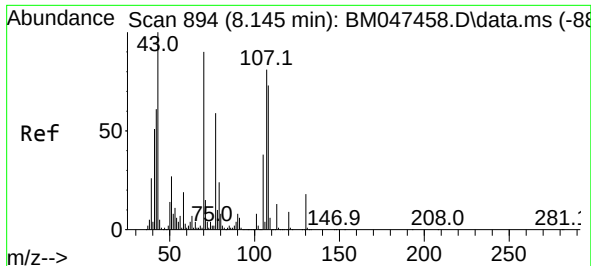
Ion Ratio Lower Upper

117 100

119 96.4 78.6 118.0

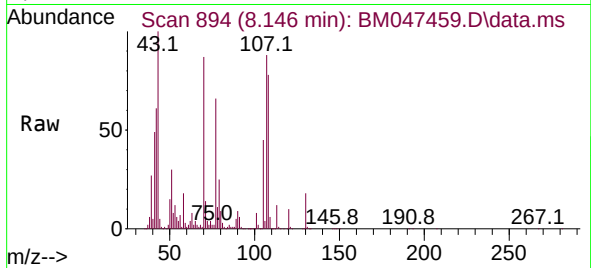
201 96.9 83.8 125.8





#19
n-Nitroso-di-n-propylamine
Concen: 47.965 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

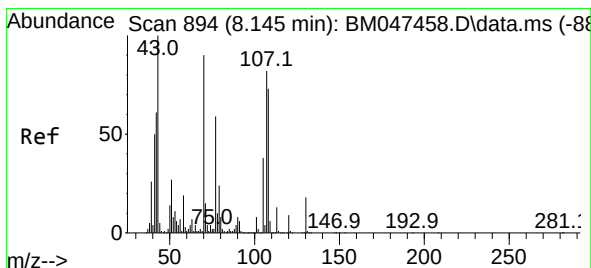
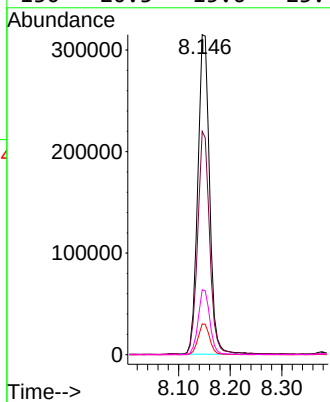
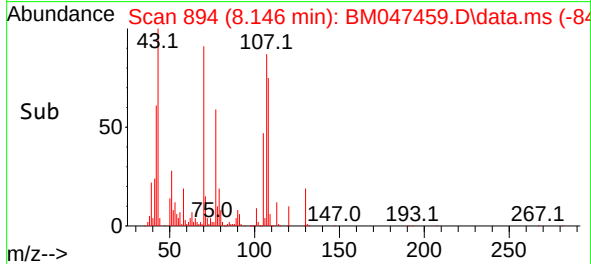
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



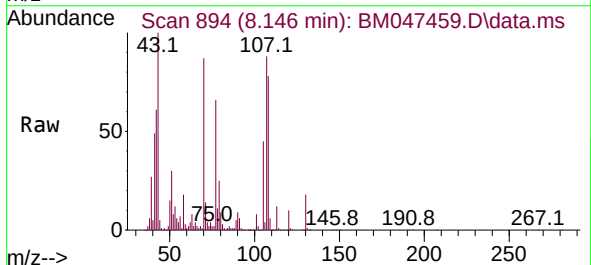
Tgt Ion: 70 Resp: 499830
Ion Ratio Lower Upper
70 100
42 69.8 54.6 81.8
101 9.6 7.5 11.3
130 20.3 15.6 23.4

Manual Integrations
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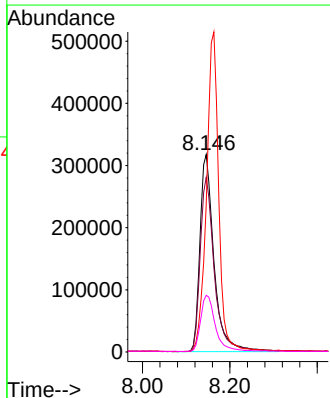
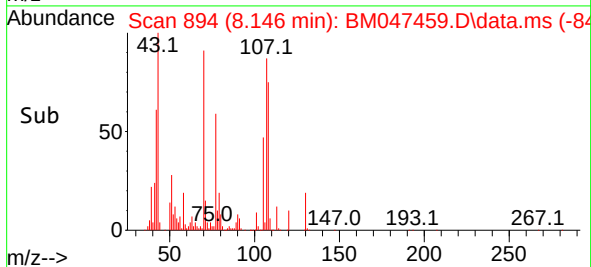
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

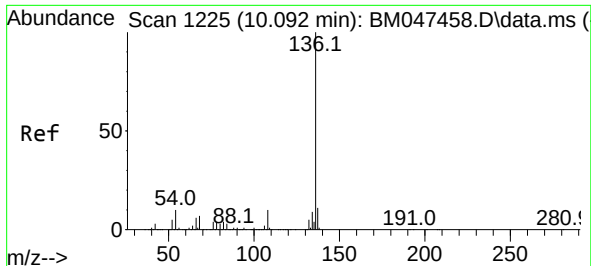


#20
3+4-Methylphenols
Concen: 48.753 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



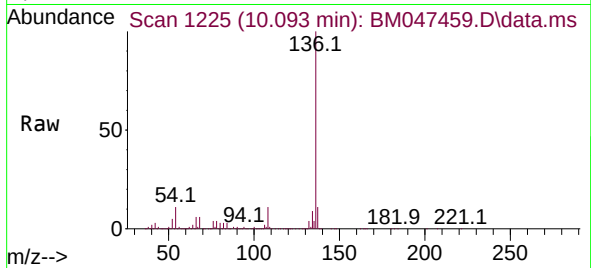
Tgt Ion:107 Resp: 714371
Ion Ratio Lower Upper
107 100
108 88.4 70.0 110.0
77 74.4 52.4 92.4
79 28.7 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.093 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

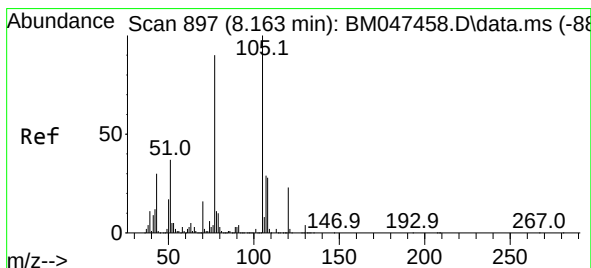
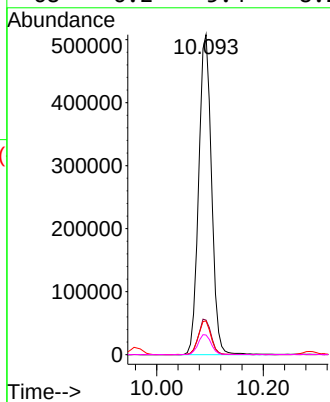
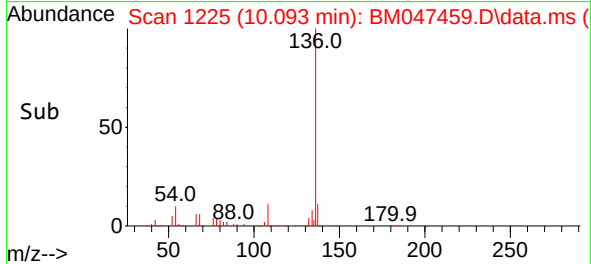
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 848649
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.5 8.1 12.1
68 6.2 5.4 8.2

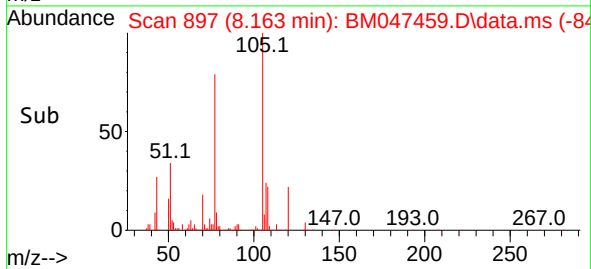
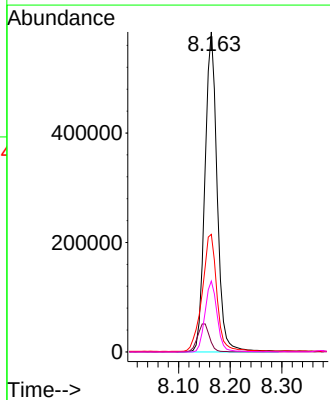
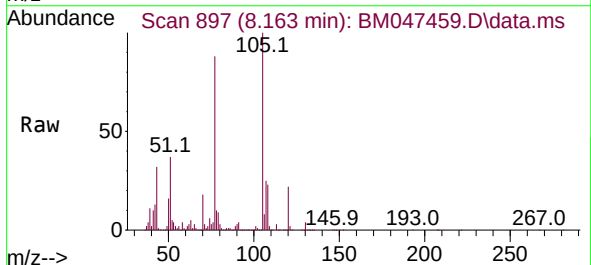
Manual Integrations
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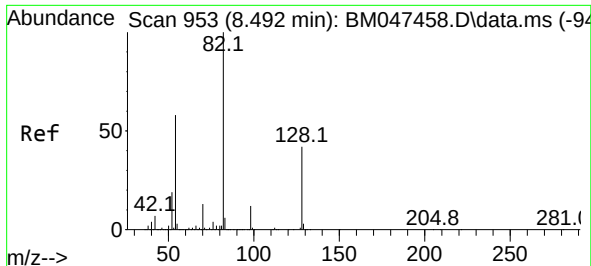
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 47.481 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:105 Resp: 959968
Ion Ratio Lower Upper
105 100
71 3.0 2.0 3.0#
51 36.7 30.0 45.0
120 22.2 18.2 27.2





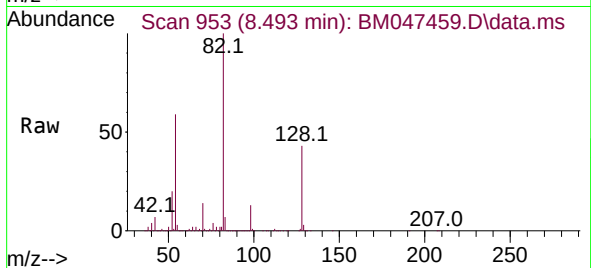
#23
Nitrobenzene-d5
Concen: 96.128 ng
RT: 8.493 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



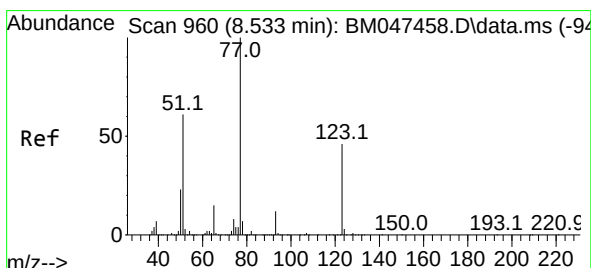
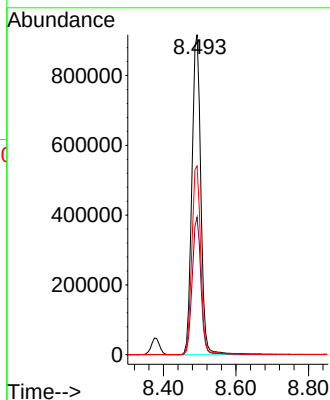
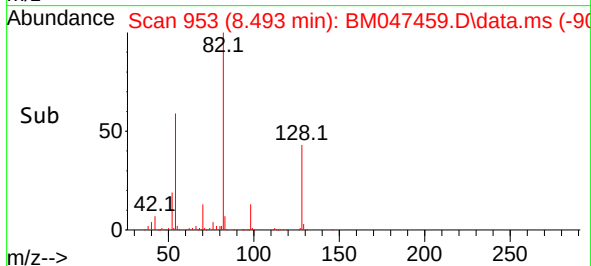
Tgt Ion: 82 Resp: 157027
Ion Ratio Lower Upper
82 100
128 43.0 33.7 50.5
54 59.0 46.6 69.8

Manual Integrations

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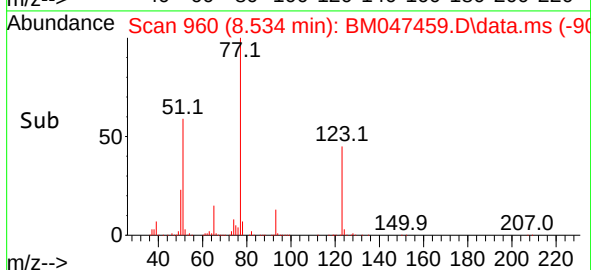
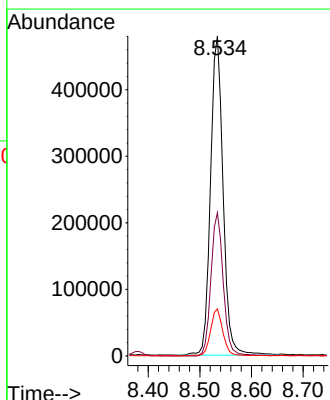
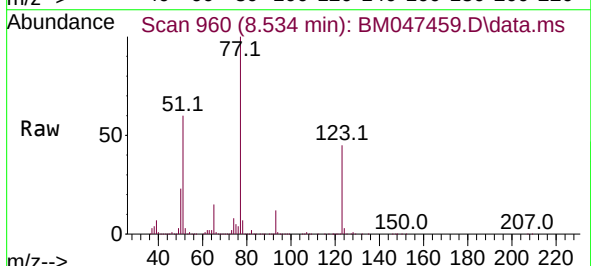
Reviewed By :Yogesh Patel 09/07/2024

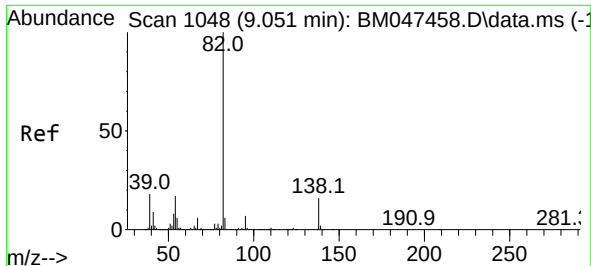
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 48.334 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

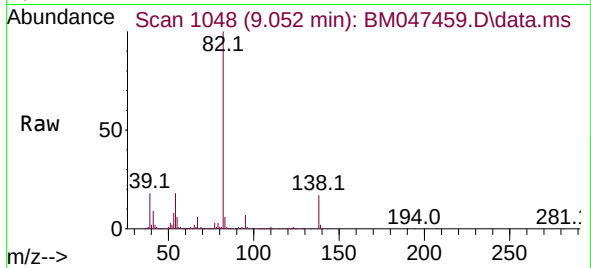
Tgt Ion: 77 Resp: 809952
Ion Ratio Lower Upper
77 100
123 44.7 36.3 54.5
65 14.7 11.8 17.6





#25
Isophorone
Concen: 48.314 ng
RT: 9.052 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

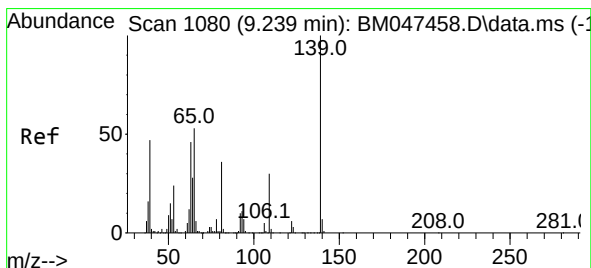
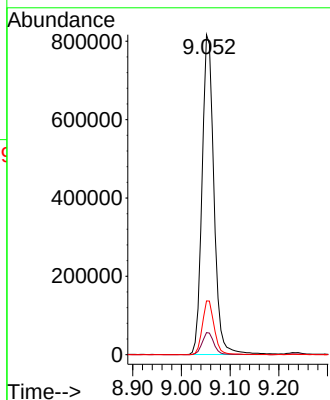
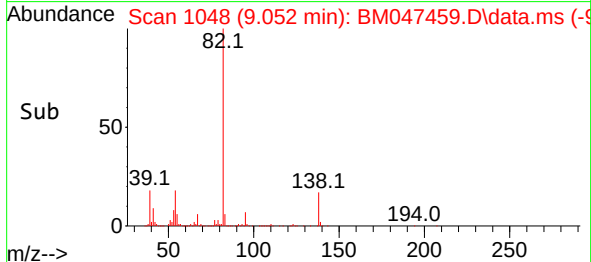
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 138149
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.8 13.1 19.7

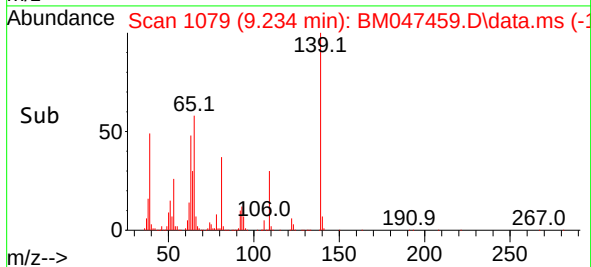
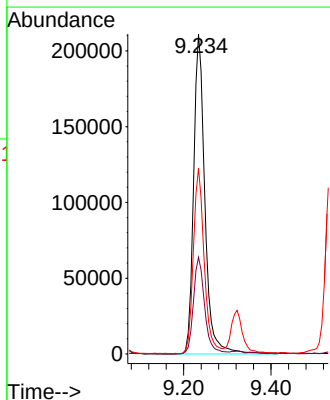
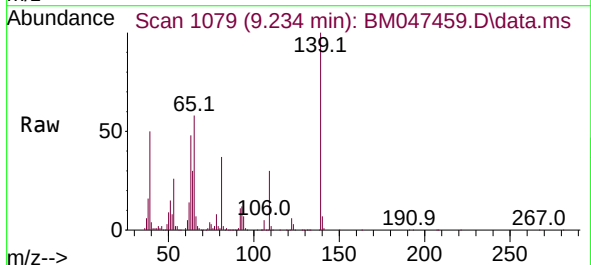
Manual Integrations
APPROVED

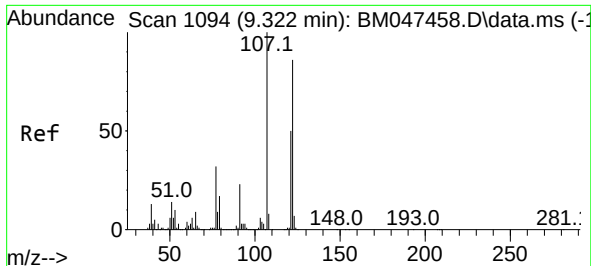
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 49.795 ng
RT: 9.234 min Scan# 1079
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

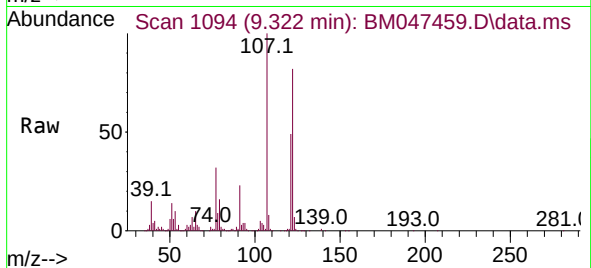
Tgt Ion:139 Resp: 379928
Ion Ratio Lower Upper
139 100
109 30.2 23.9 35.9
65 58.1 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 48.754 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

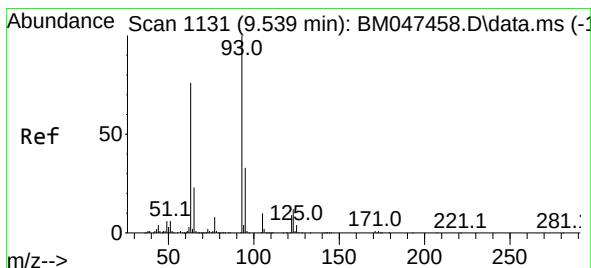
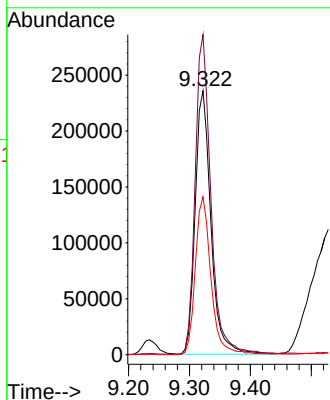
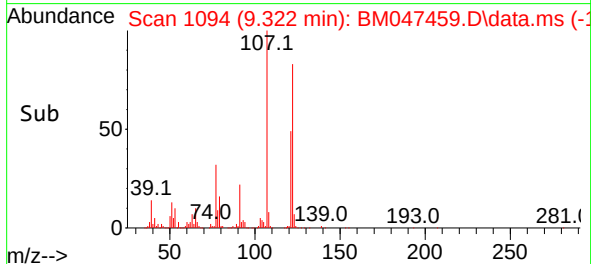
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 424572
Ion Ratio Lower Upper
122 100
107 121.3 92.9 139.3
121 59.8 46.4 69.6

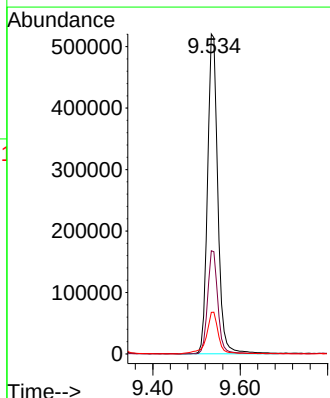
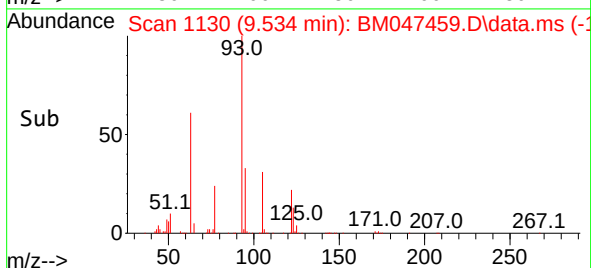
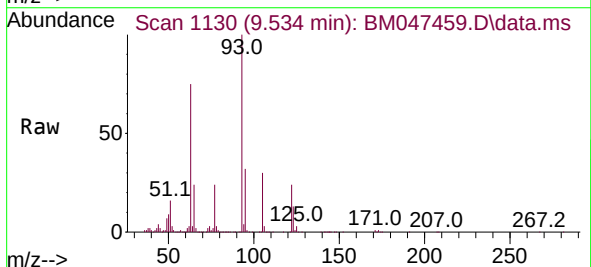
Manual Integrations
APPROVED

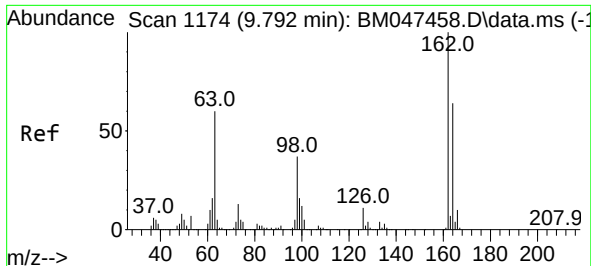
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 48.656 ng
RT: 9.534 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion: 93 Resp: 854153
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 13.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 48.721 ng

RT: 9.787 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BM047459.D

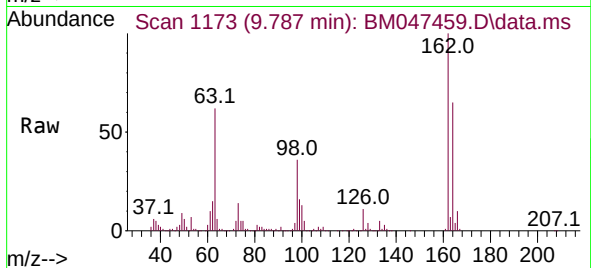
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



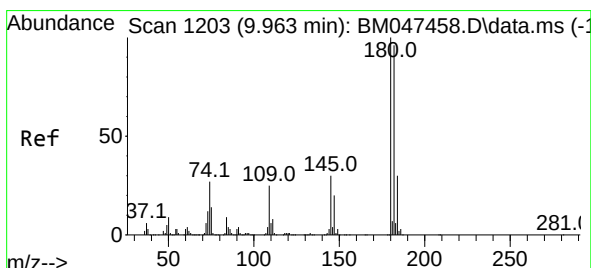
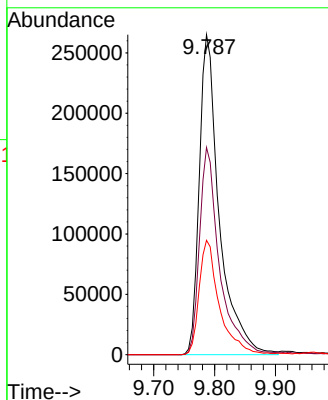
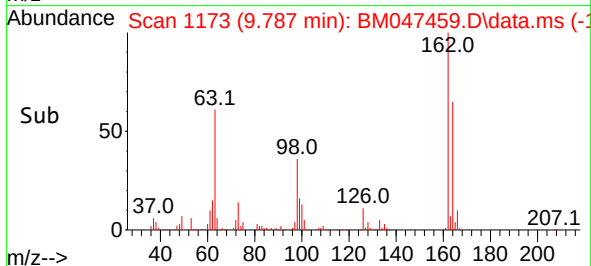
Tgt Ion:	162	Resp:	60601
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.2	84.2
98	35.7	16.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.324 ng

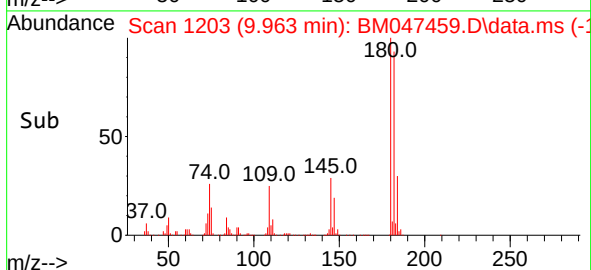
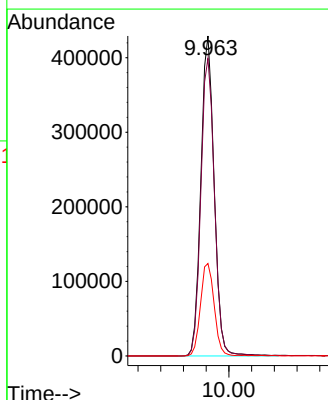
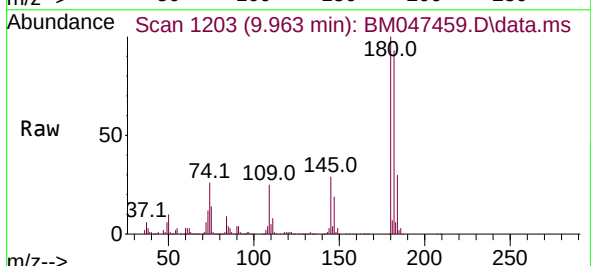
RT: 9.963 min Scan# 1203

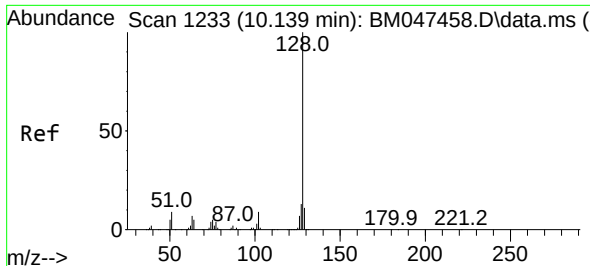
Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

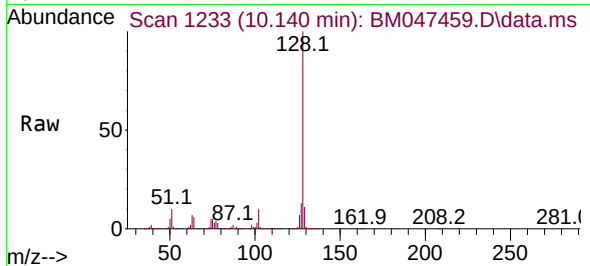
Tgt Ion:	180	Resp:	697639
Ion Ratio	Lower	Upper	
180	100		
182	93.0	76.6	115.0
145	28.9	24.3	36.5





#31
Naphthalene
Concen: 46.884 ng
RT: 10.140 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

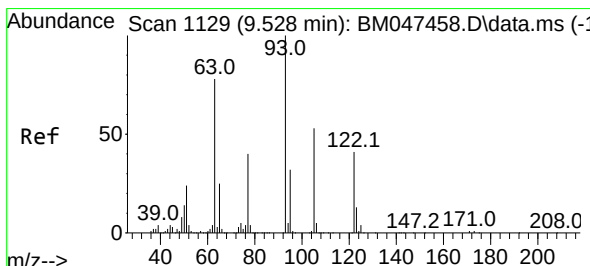
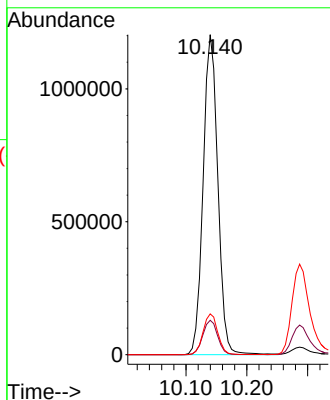
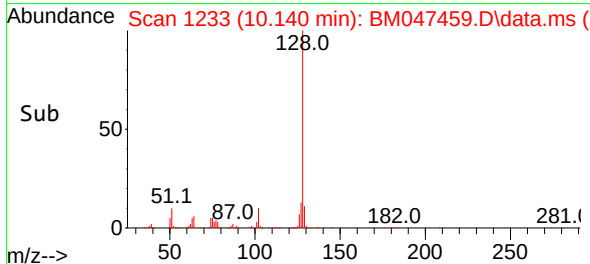
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 2017625
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.5 15.7

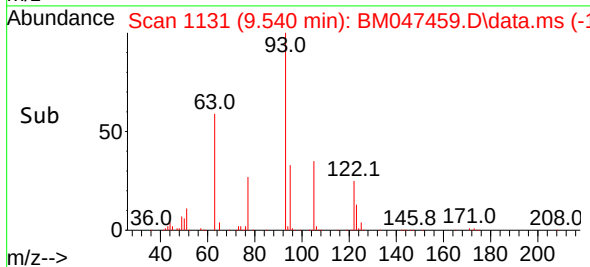
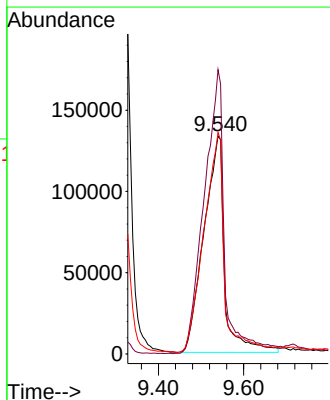
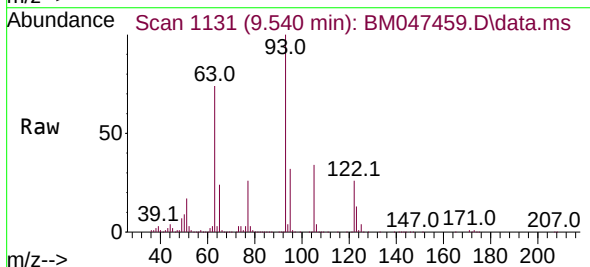
Manual Integrations
APPROVED

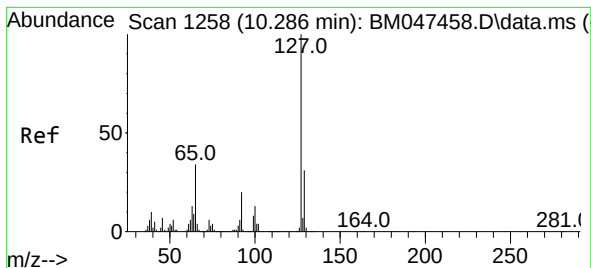
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 54.311 ng
RT: 9.540 min Scan# 1131
Delta R.T. 0.012 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:122 Resp: 449563
Ion Ratio Lower Upper
122 100
105 130.4 108.3 148.3
77 101.6 77.9 117.9





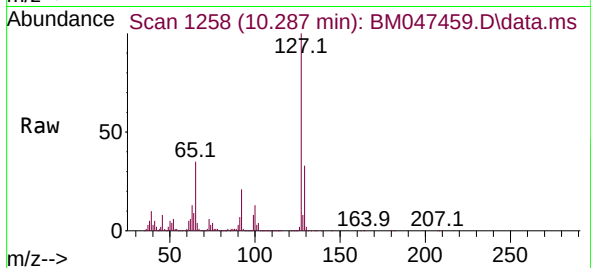
#33
4-Chloroaniline
Concen: 49.408 ng
RT: 10.287 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

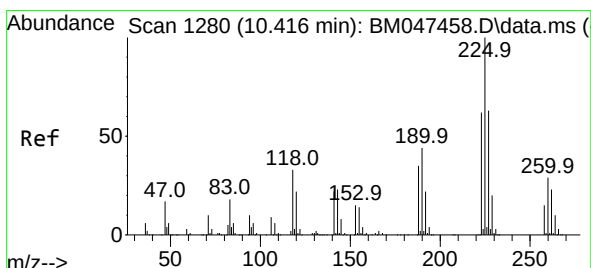
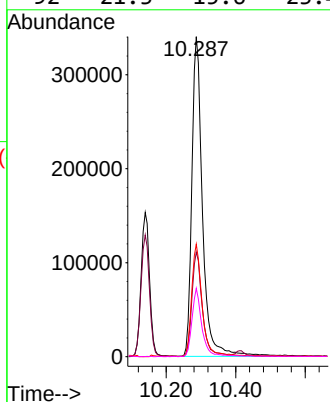
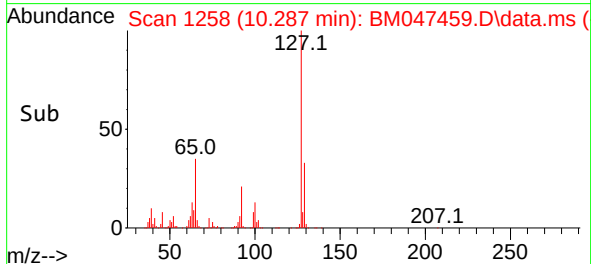


Tgt Ion:127 Resp: 726370
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0
65 35.2 27.3 40.9
92 21.3 15.6 23.4

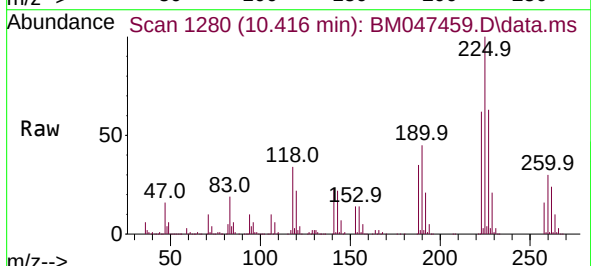
Manual Integrations

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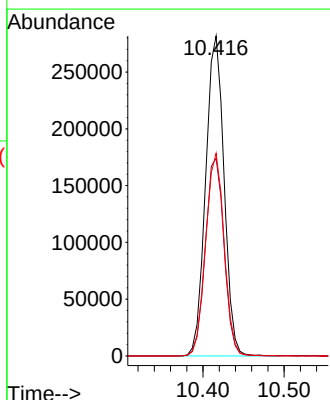
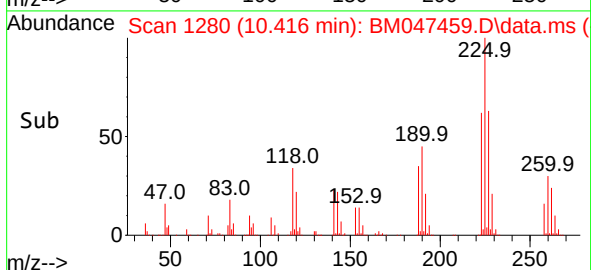
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

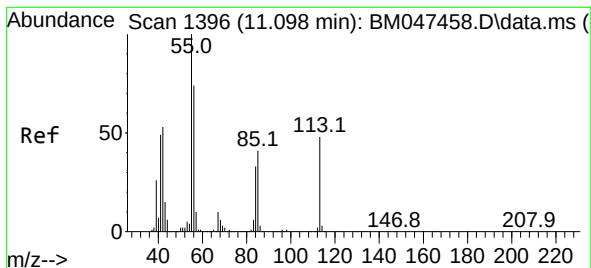


#34
Hexachlorobutadiene
Concen: 47.495 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



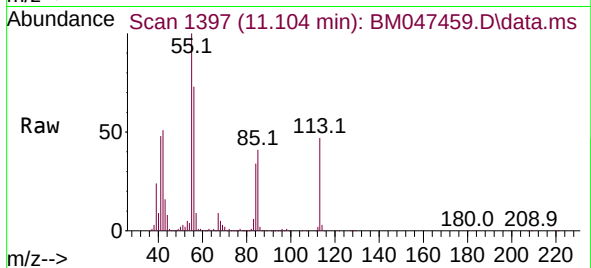
Tgt Ion:225 Resp: 442674
Ion Ratio Lower Upper
225 100
223 61.7 49.9 74.9
227 63.4 50.6 75.8





#35
 Caprolactam
 Concen: 49.951 ng
 RT: 11.104 min Scan# 113
 Delta R.T. 0.006 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

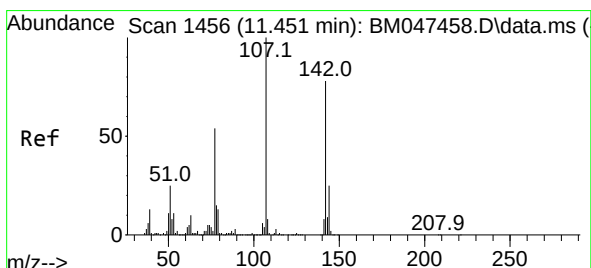
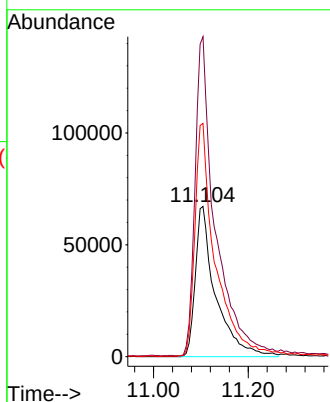
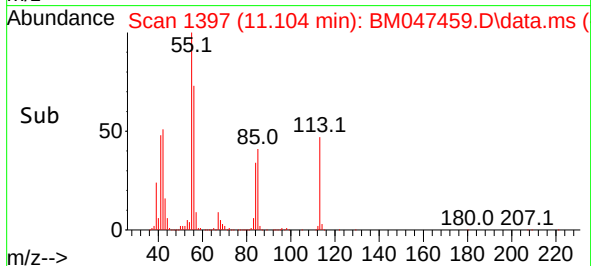
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



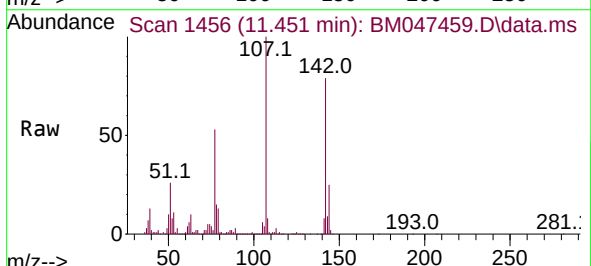
Tgt Ion:113 Resp: 200227
 Ion Ratio Lower Upper
 113 100
 55 213.1 187.9 227.9
 56 155.3 133.3 173.3

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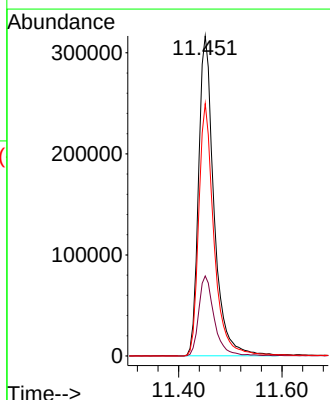
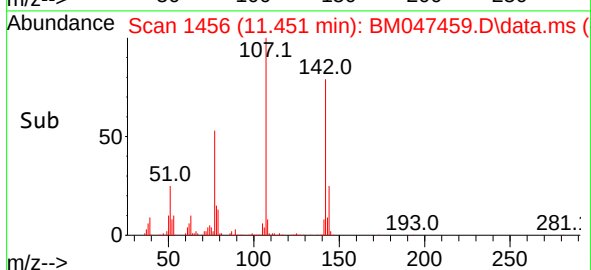
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

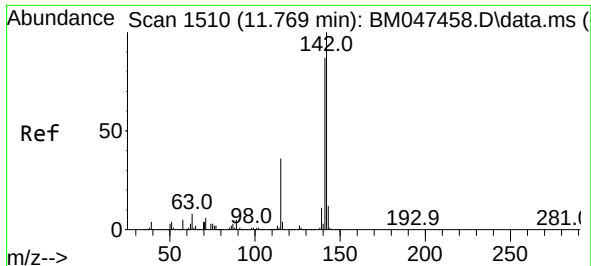


#36
 4-Chloro-3-methylphenol
 Concen: 48.718 ng
 RT: 11.451 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41



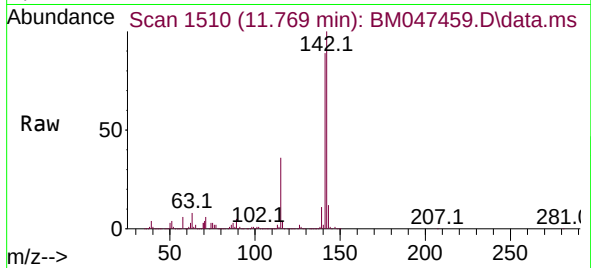
Tgt Ion:107 Resp: 654868
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.7 29.5
 142 78.8 62.4 93.6





#37
2-Methylnaphthalene
Concen: 47.261 ng
RT: 11.769 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

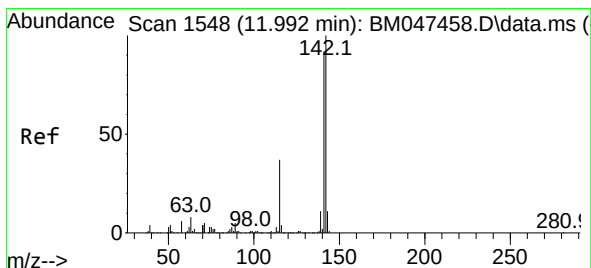
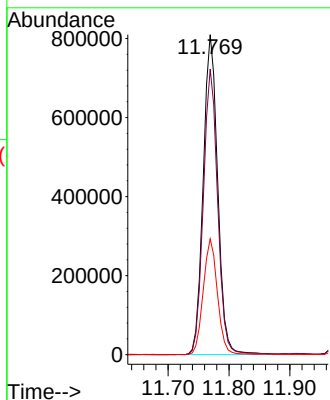
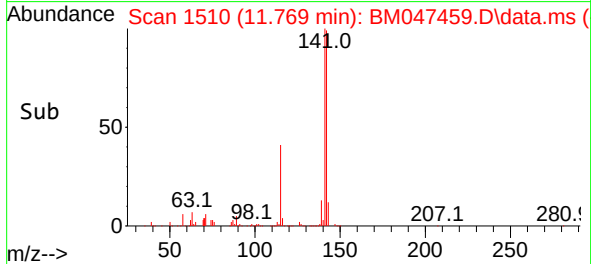
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



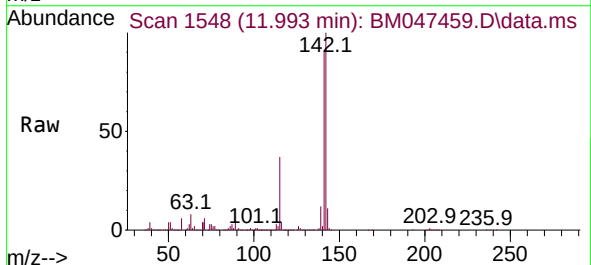
Tgt Ion:142 Resp: 133520
Ion Ratio Lower Upper
142 100
141 89.2 69.7 104.5
115 36.2 28.4 42.6

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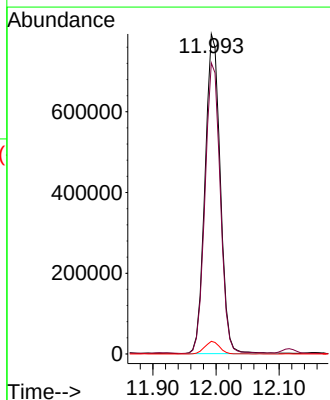
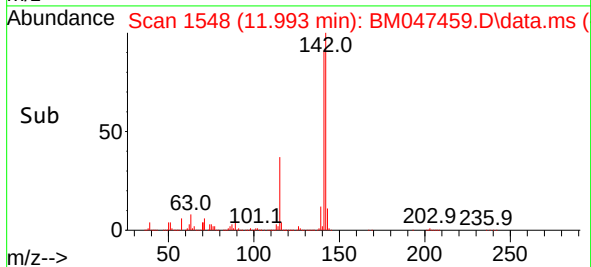
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

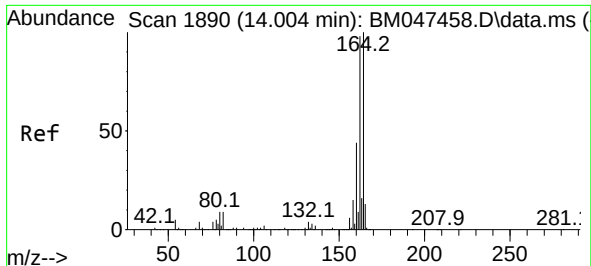


#38
1-Methylnaphthalene
Concen: 47.308 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



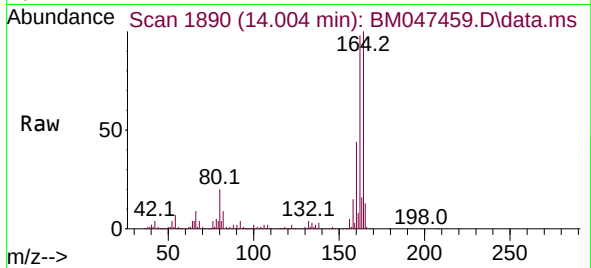
Tgt Ion:142 Resp: 1322318
Ion Ratio Lower Upper
142 100
141 91.0 73.3 109.9
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

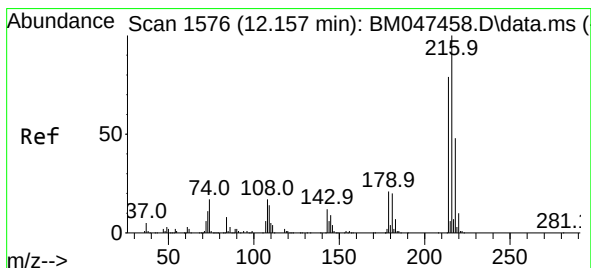
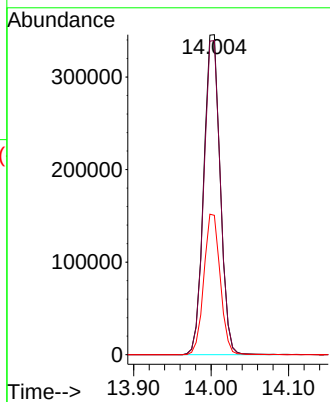
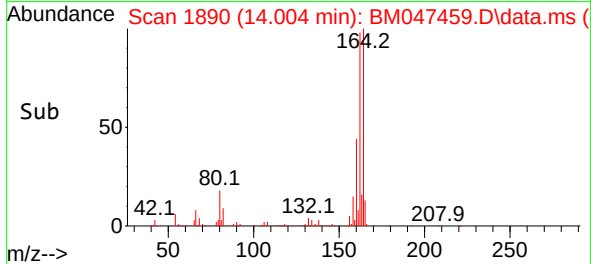
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



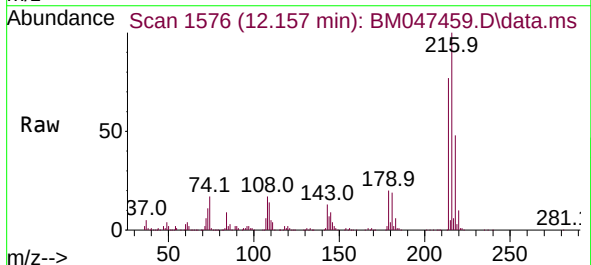
Tgt Ion:164 Resp: 509269
Ion Ratio Lower Upper
164 100
162 98.2 78.2 117.4
160 43.6 35.5 53.3

Manual Integrations
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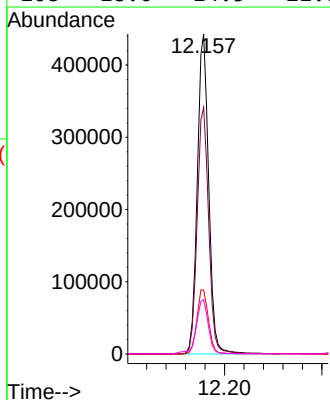
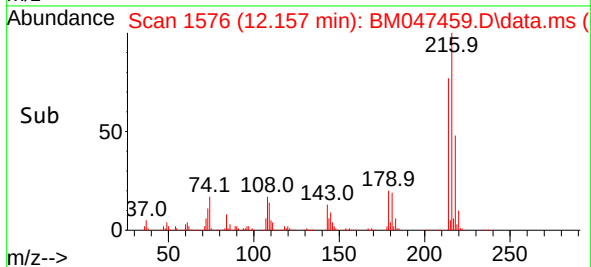
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

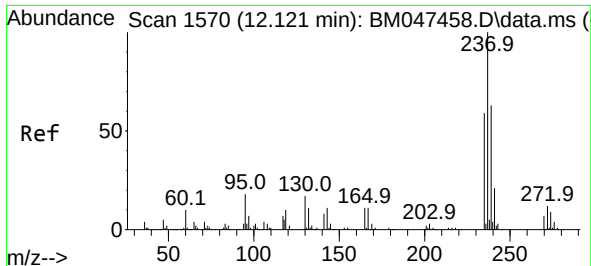


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.045 ng
RT: 12.157 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



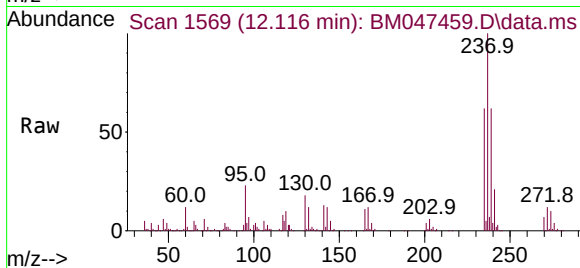
Tgt Ion:216 Resp: 724267
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.4 16.7 25.1
108 18.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 47.126 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

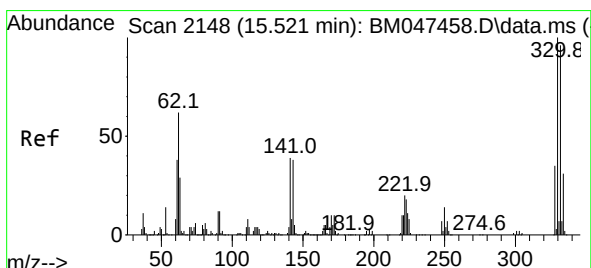
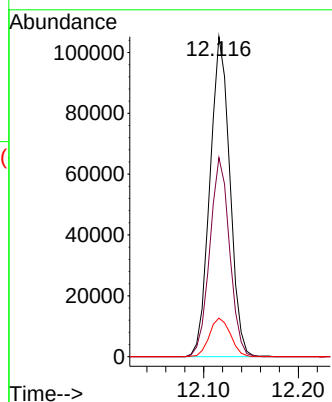
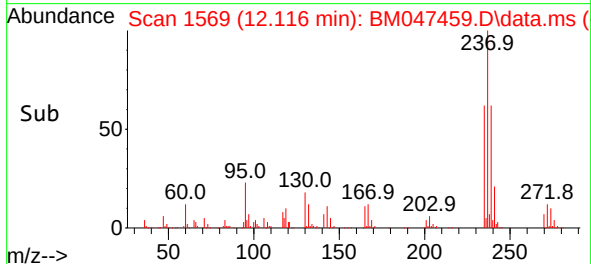
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



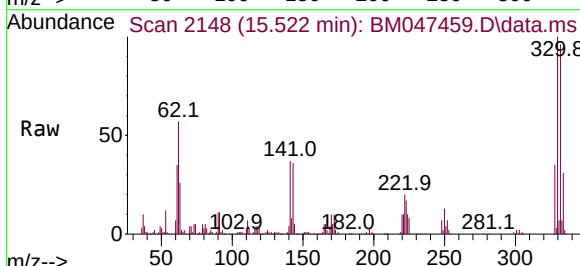
Tgt Ion:237 Resp: 15329
Ion Ratio Lower Upper
237 100
235 62.2 38.7 78.7
272 12.0 0.0 32.2

Manual Integrations
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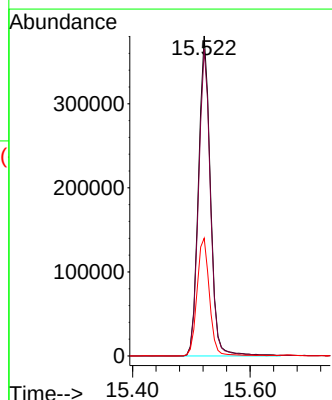
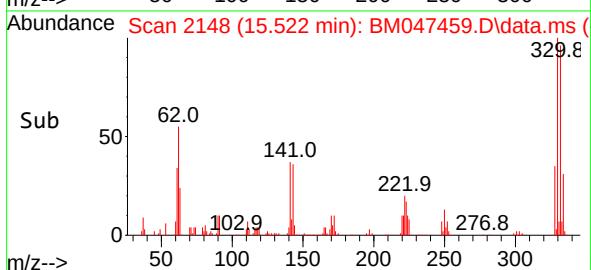
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

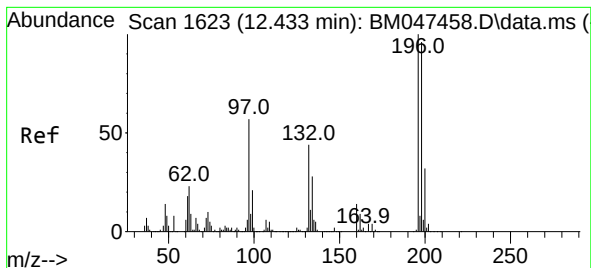


#42
2,4,6-Tribromophenol
Concen: 97.138 ng
RT: 15.522 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:330 Resp: 538791
Ion Ratio Lower Upper
330 100
332 95.5 77.7 116.5
141 38.2 30.6 46.0





#43

2,4,6-Trichlorophenol

Concen: 48.319 ng

RT: 12.428 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 46536

Ion Ratio Lower Upper

196 100

198 97.3 76.6 115.0

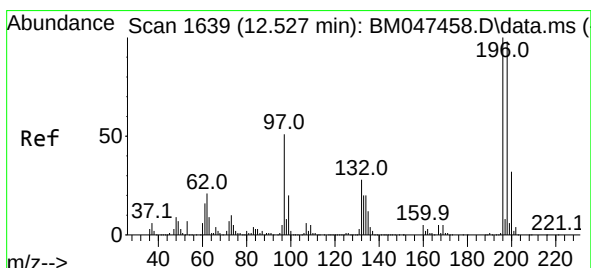
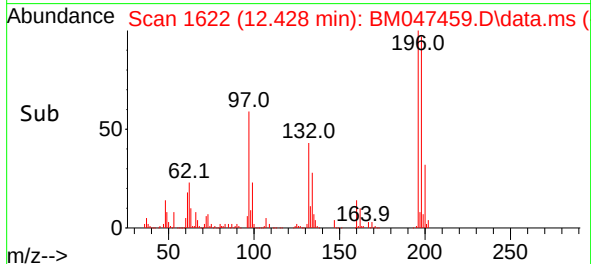
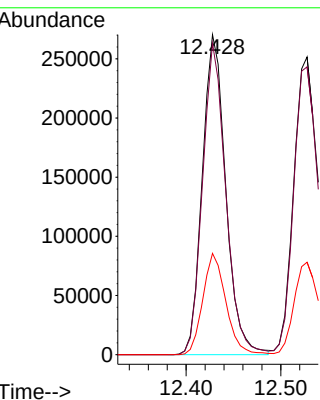
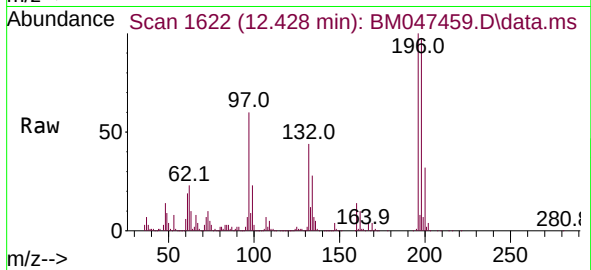
200 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#44

2,4,5-Trichlorophenol

Concen: 49.343 ng

RT: 12.528 min Scan# 1639

Delta R.T. 0.001 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Tgt Ion:196 Resp: 513293

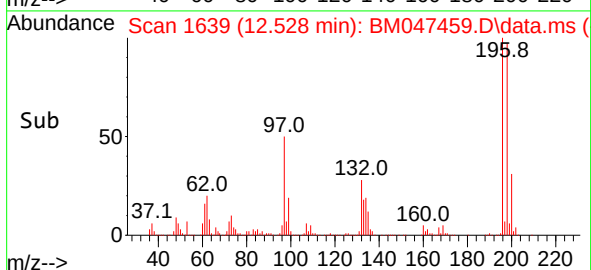
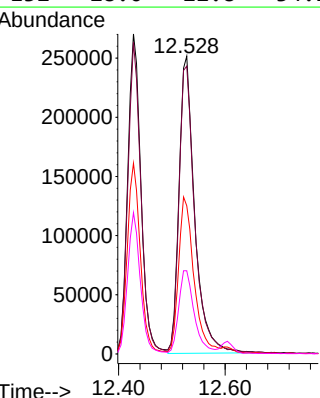
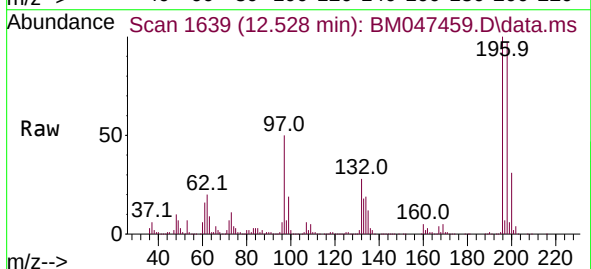
Ion Ratio Lower Upper

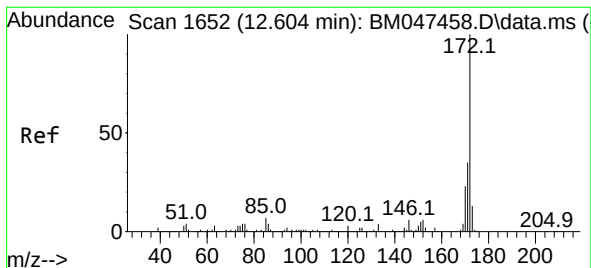
196 100

198 96.7 78.2 117.4

97 49.8 41.0 61.4

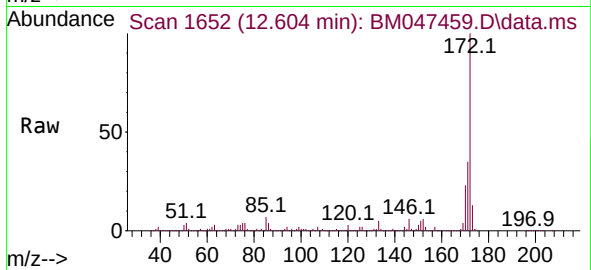
132 28.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 93.100 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

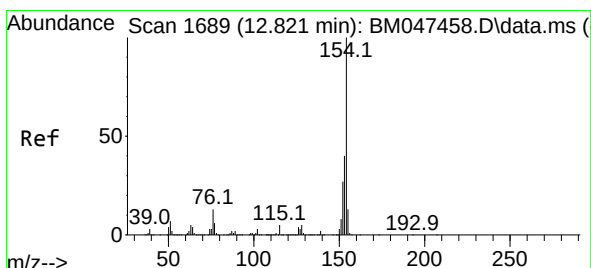
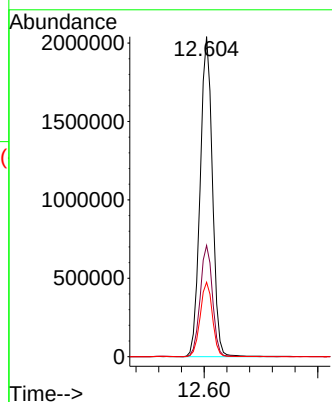
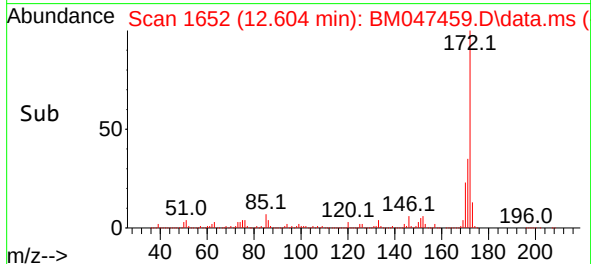
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



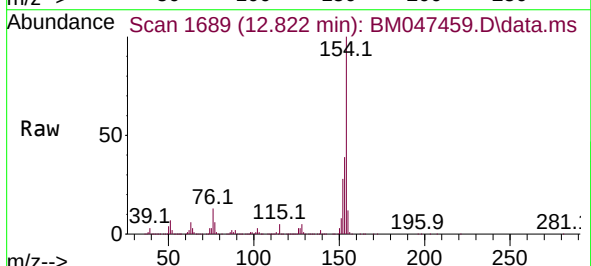
Tgt Ion:172 Resp: 306347
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.3 18.6 28.0

Manual Integrations
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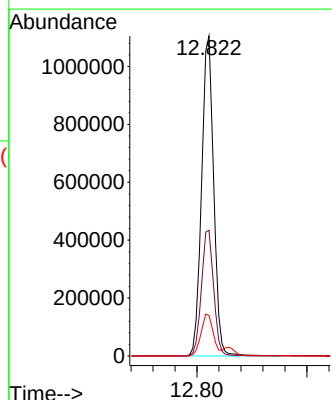
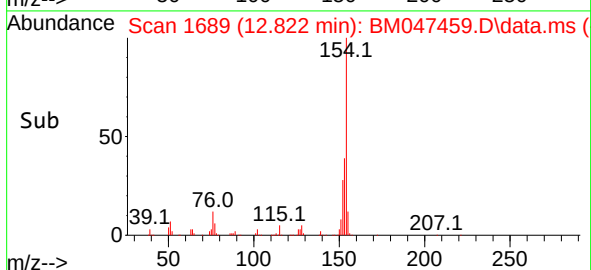
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

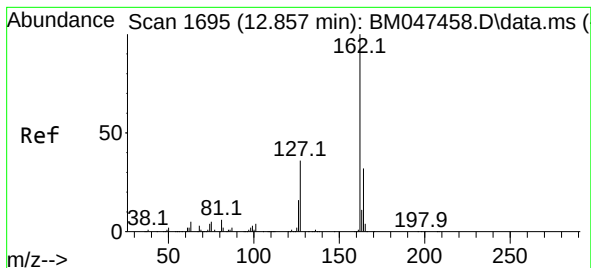


#46
1,1'-Biphenyl
Concen: 46.686 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



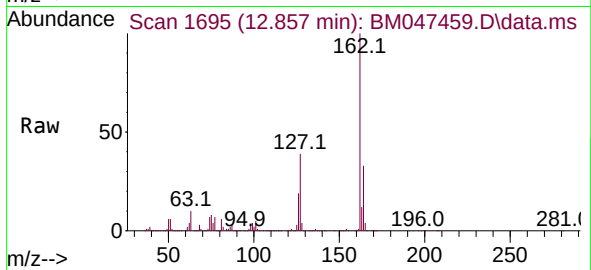
Tgt Ion:154 Resp: 1691929
Ion Ratio Lower Upper
154 100
153 39.3 19.9 59.9
76 12.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 47.141 ng
RT: 12.857 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

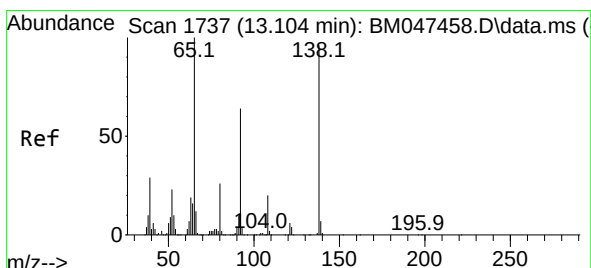
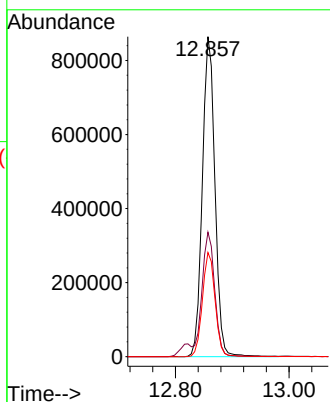
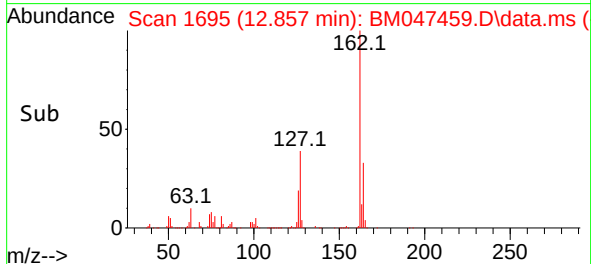
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



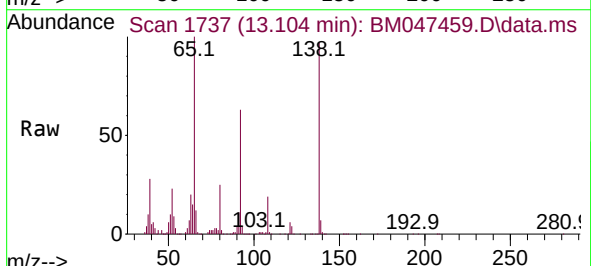
Tgt Ion:162 Resp: 132729
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.2
164 32.5 25.7 38.5

Manual Integrations
APPROVED

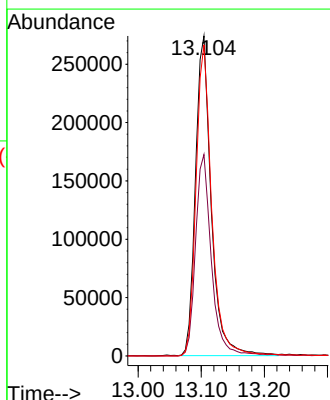
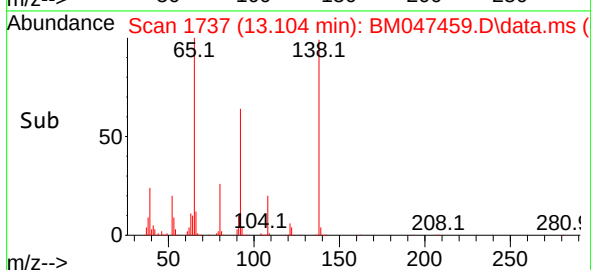
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

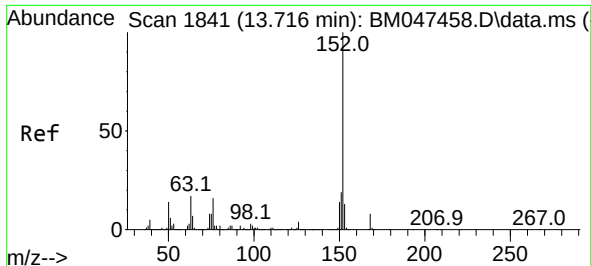


#48
2-Nitroaniline
Concen: 49.591 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion: 65 Resp: 475163
Ion Ratio Lower Upper
65 100
92 62.9 51.2 76.8
138 97.2 76.8 115.2





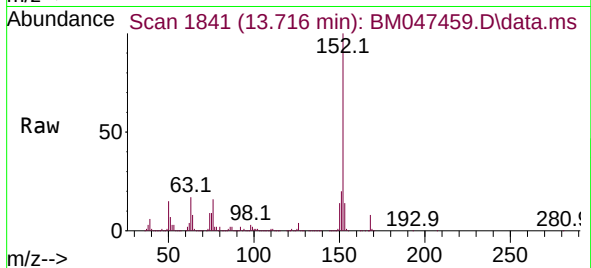
#49
Acenaphthylene
Concen: 47.024 ng
RT: 13.716 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



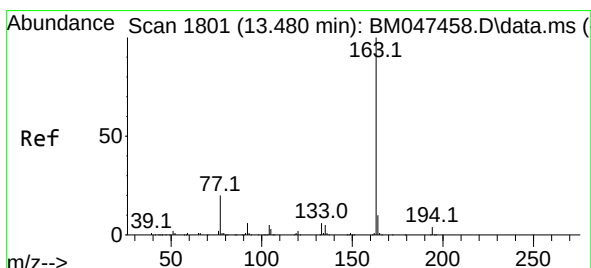
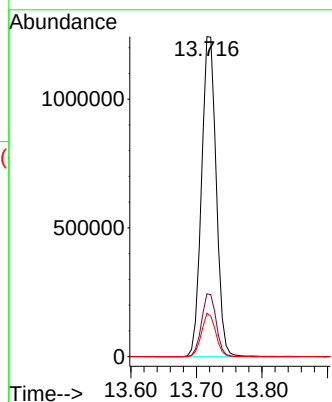
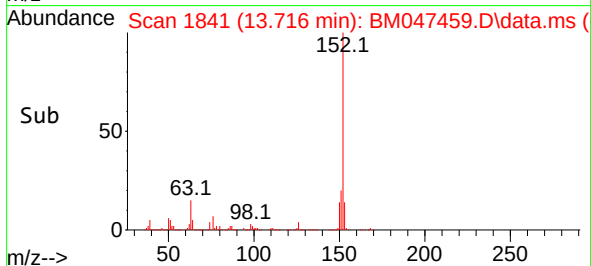
Tgt Ion:152 Resp: 193903
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.5 10.4 15.6

Manual Integrations

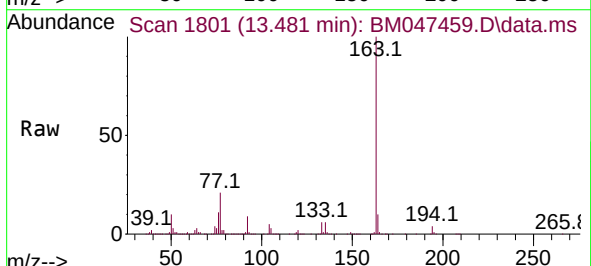
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

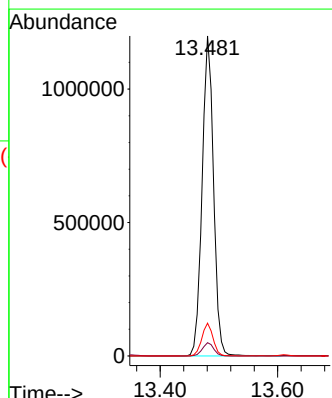
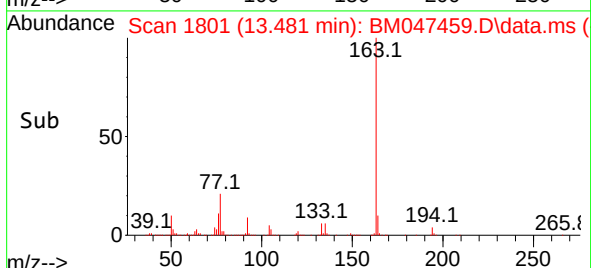
Supervised By :mohammad ahmed 09/07/2024

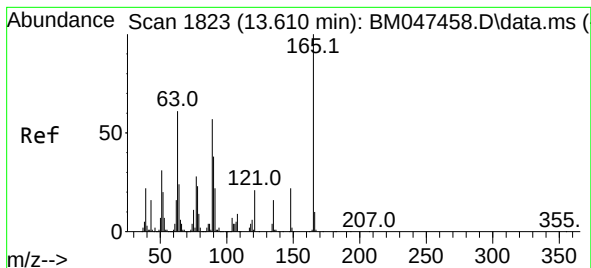


#50
Dimethylphthalate
Concen: 47.720 ng
RT: 13.481 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



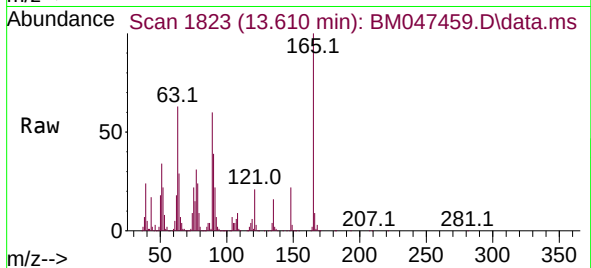
Tgt Ion:163 Resp: 1610773
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.144 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

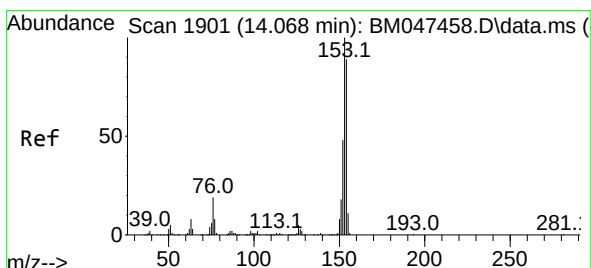
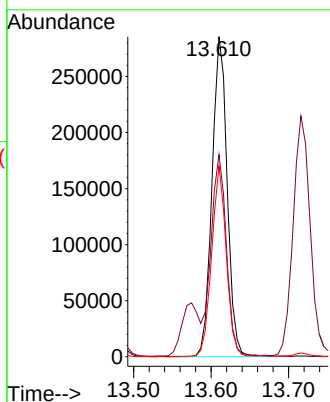
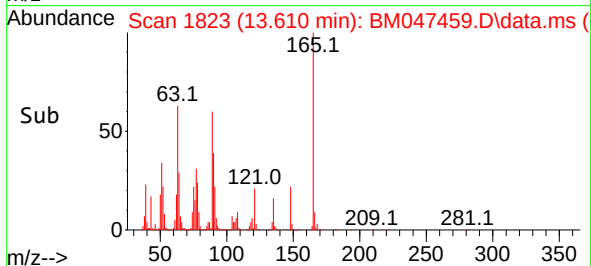
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



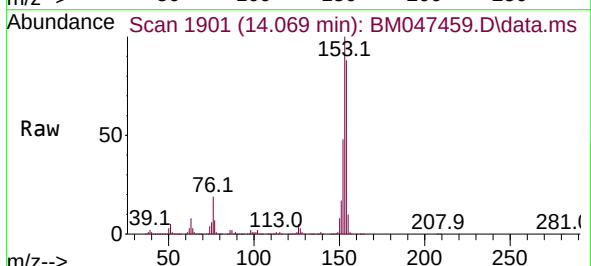
Tgt Ion:165 Resp: 38779
Ion Ratio Lower Upper
165 100
63 63.1 51.4 77.0
89 59.5 45.6 68.4

Manual Integrations
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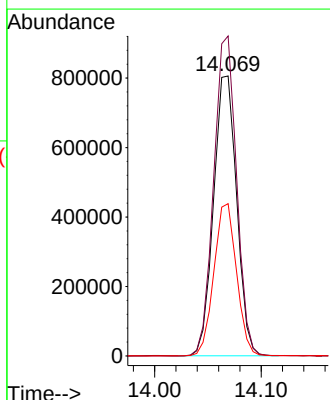
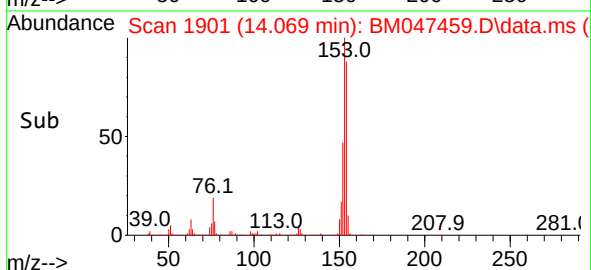
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

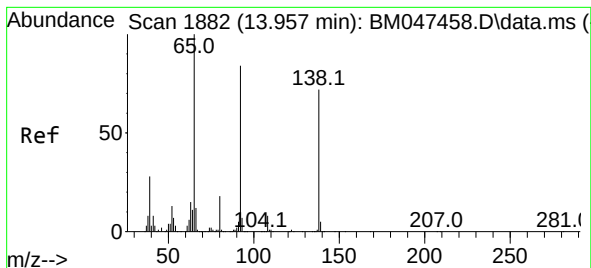


#52
Acenaphthene
Concen: 46.547 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



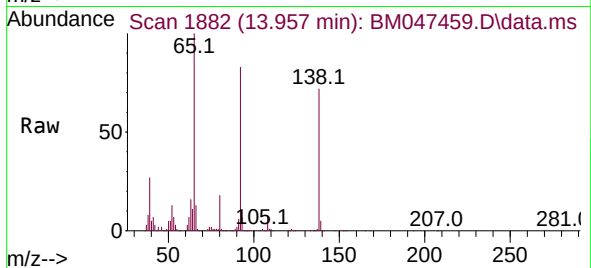
Tgt Ion:154 Resp: 1215349
Ion Ratio Lower Upper
154 100
153 114.3 89.6 134.4
152 54.4 42.7 64.1





#53
3-Nitroaniline
Concen: 50.841 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

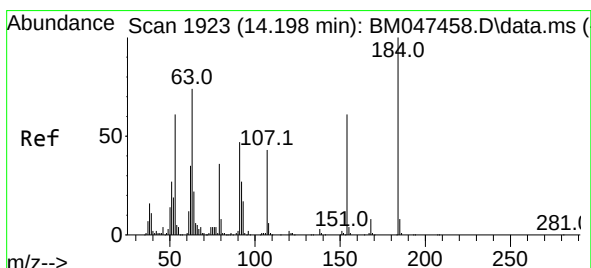
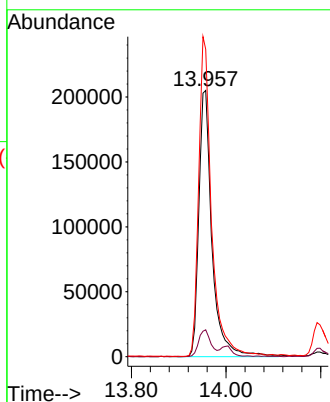
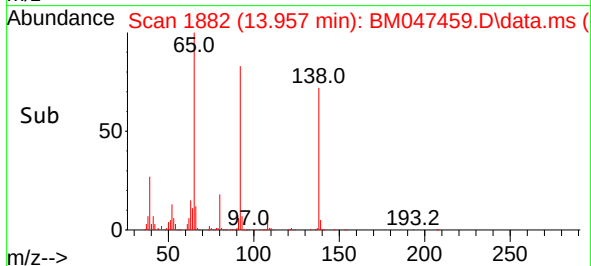
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



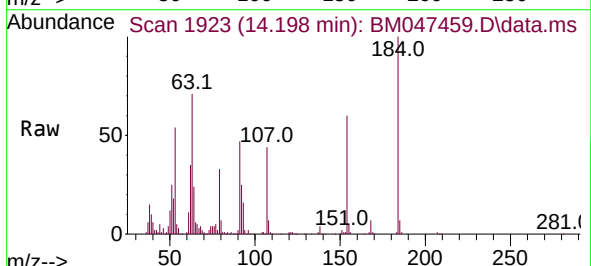
Tgt Ion:138 Resp: 395340
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 115.4 93.3 139.9

Manual Integrations
APPROVED

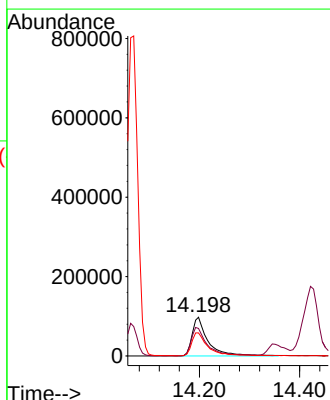
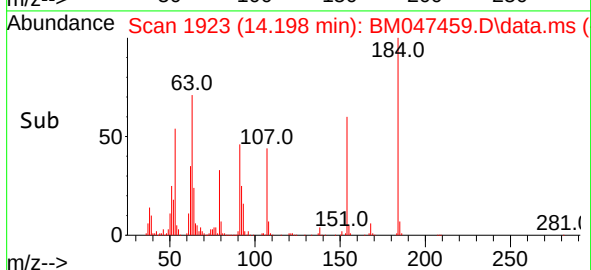
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

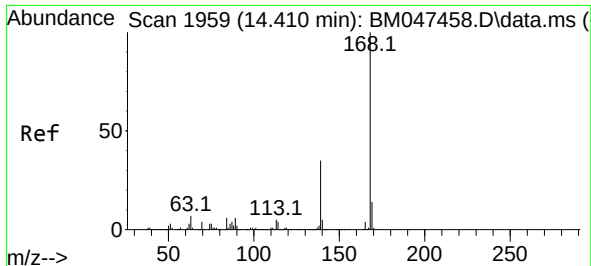


#54
2,4-Dinitrophenol
Concen: 47.402 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



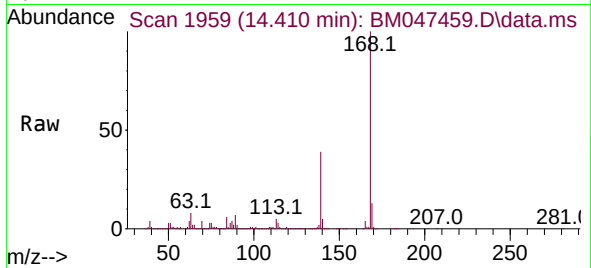
Tgt Ion:184 Resp: 213529
Ion Ratio Lower Upper
184 100
63 71.4 59.8 89.8
154 59.6 49.3 73.9





#55
Dibenzenofuran
Concen: 46.673 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

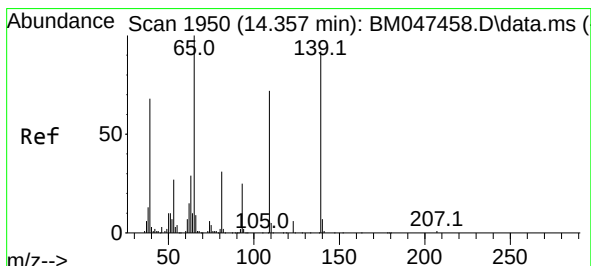
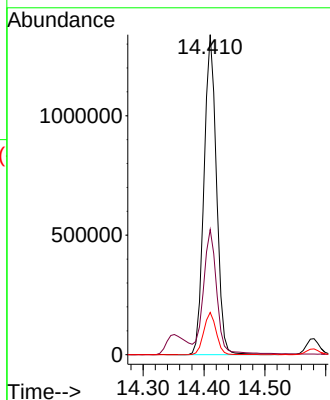
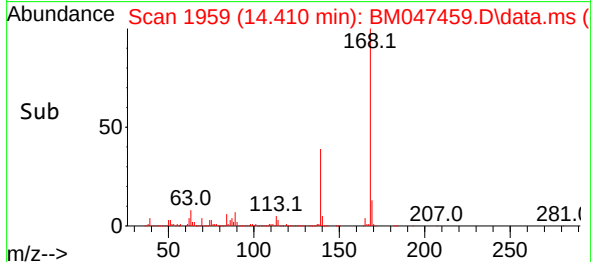
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1908720
Ion Ratio Lower Upper
168 100
139 39.1 31.9 47.9
169 13.2 10.8 16.2

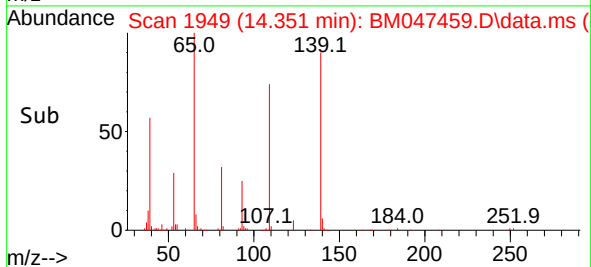
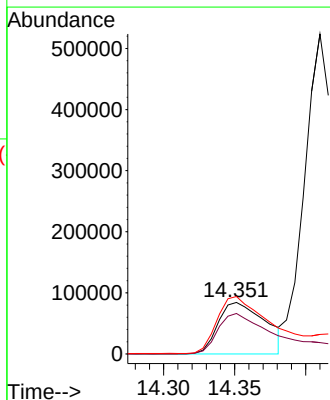
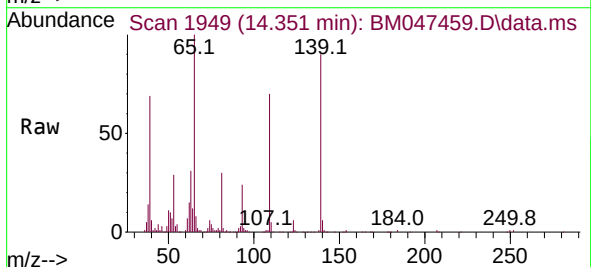
Manual Integrations
APPROVED

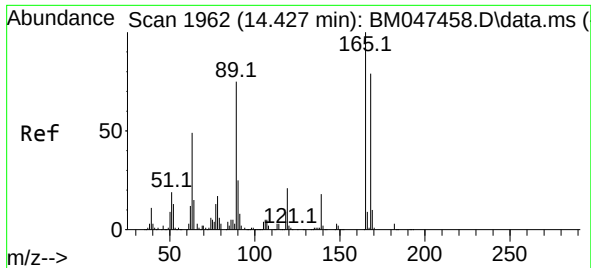
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 23.661 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:139 Resp: 193659
Ion Ratio Lower Upper
139 100
109 78.6 58.3 98.3
65 111.5 89.4 129.4





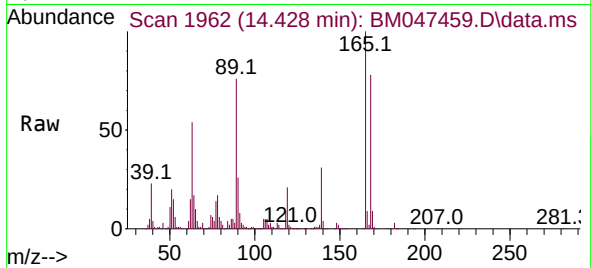
#57
2,4-Dinitrotoluene
Concen: 49.742 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



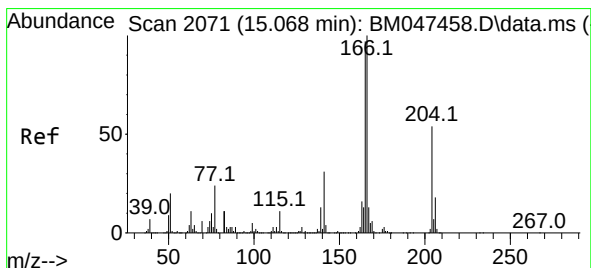
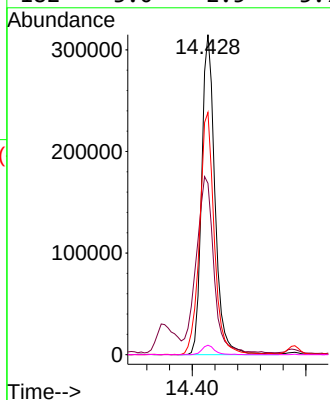
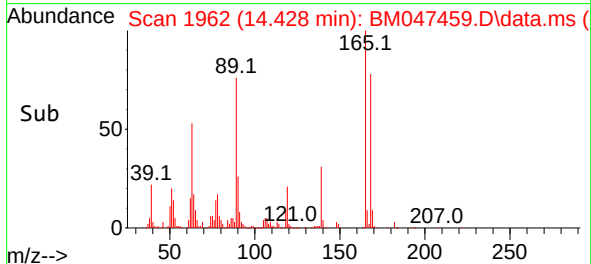
Tgt Ion:165 Resp: 511470
Ion Ratio Lower Upper
165 100
63 53.5 43.1 64.7
89 75.7 60.1 90.1
182 3.0 2.5 3.7

Manual Integrations

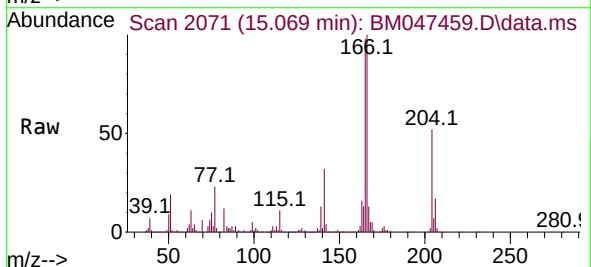
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

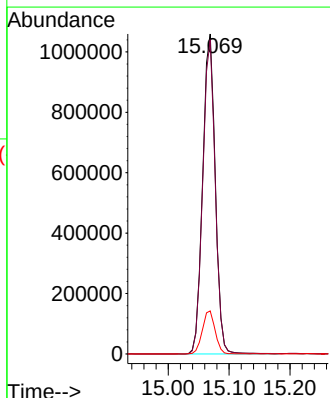
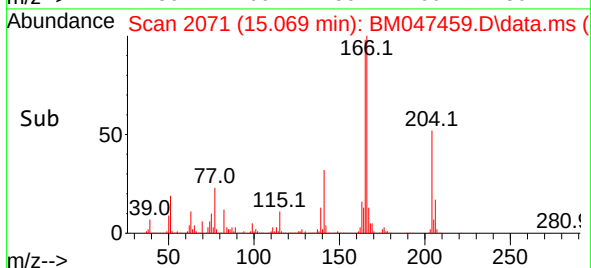
Supervised By :mohammad ahmed 09/07/2024

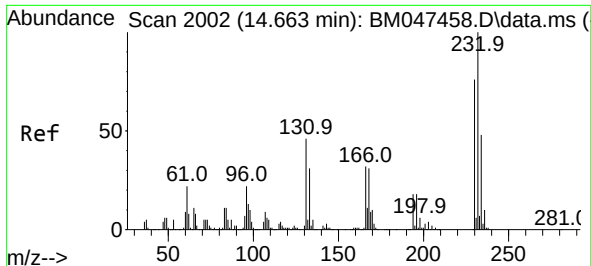


#58
Fluorene
Concen: 46.812 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



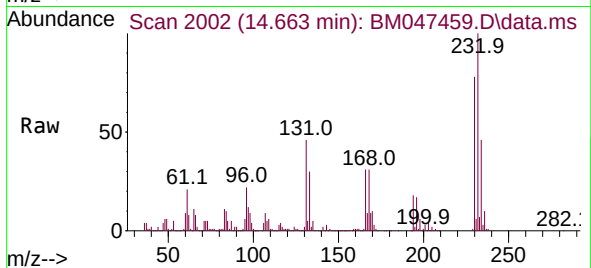
Tgt Ion:166 Resp: 1520140
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.264 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

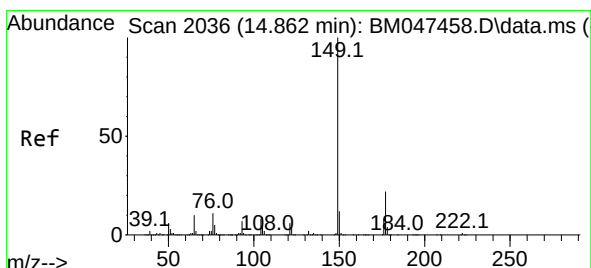
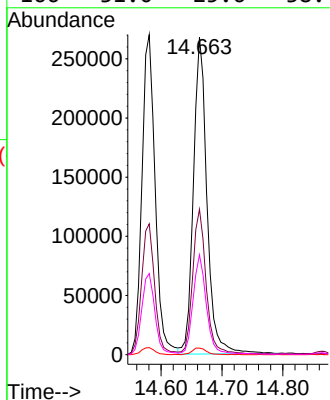
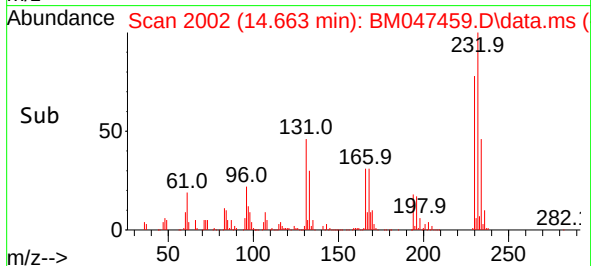
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 41415
Ion Ratio Lower Upper
232 100
131 45.2 37.8 56.6
130 2.4 1.9 2.9
166 31.0 25.6 38.4

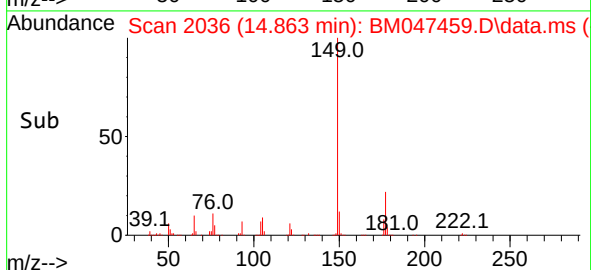
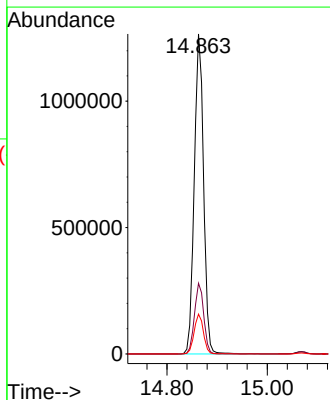
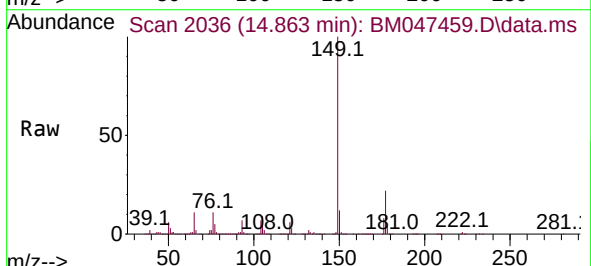
Manual Integrations
APPROVED

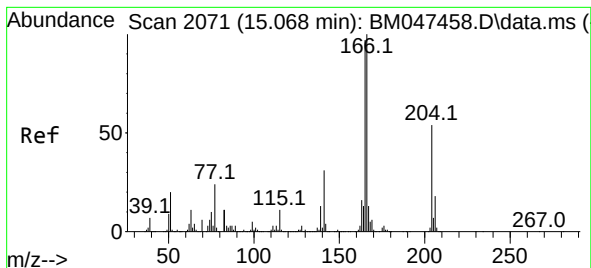
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 47.613 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:149 Resp: 1626700
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.4 10.0 15.0





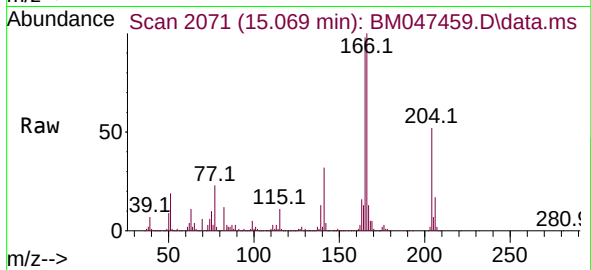
#61
4-Chlorophenyl-phenylether
Concen: 46.467 ng
RT: 15.069 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



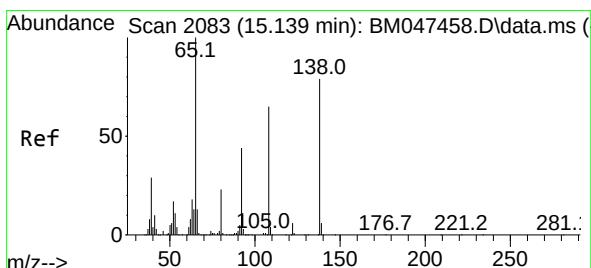
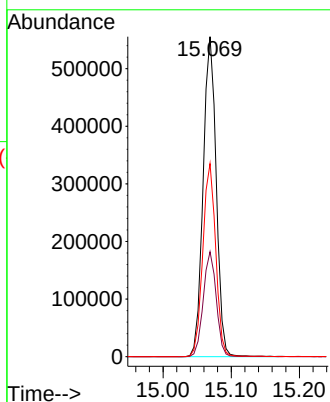
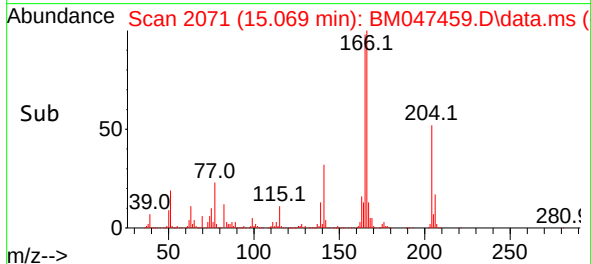
Tgt Ion:204 Resp: 741190
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 60.4 46.2 69.2

Manual Integrations

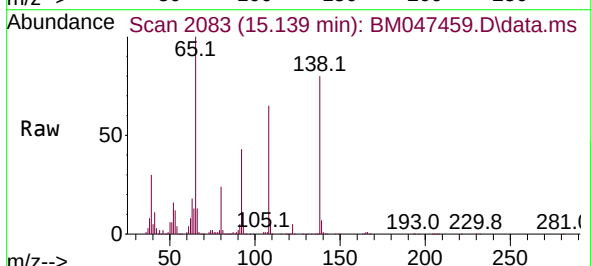
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

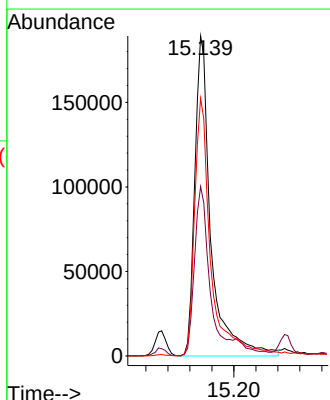
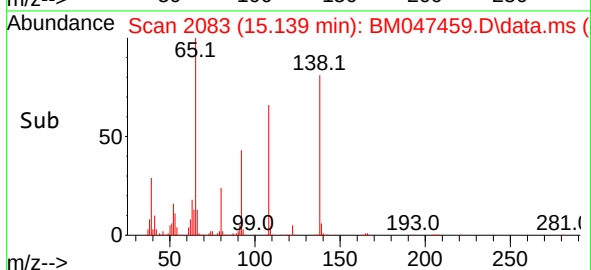
Supervised By :mohammad ahmed 09/07/2024

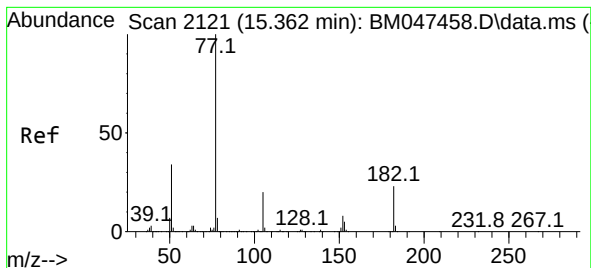


#62
4-Nitroaniline
Concen: 51.117 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



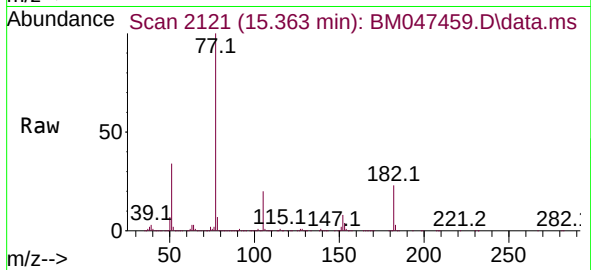
Tgt Ion:138 Resp: 387308
Ion Ratio Lower Upper
138 100
92 52.9 35.5 75.5
108 80.5 62.5 102.5





#63
Azobenzene
Concen: 47.792 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

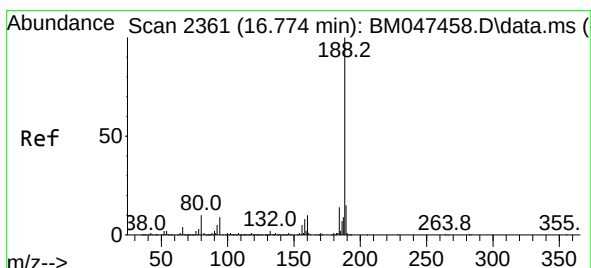
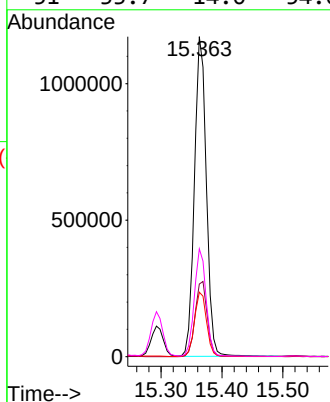
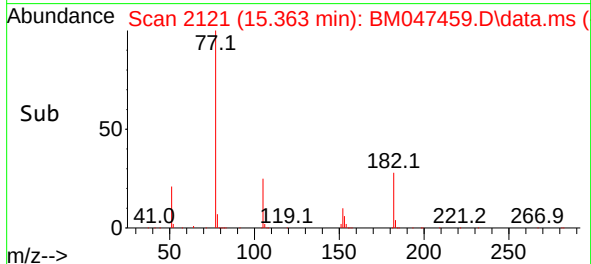
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 159014
Ion Ratio Lower Upper
77 100
182 22.7 3.0 43.0
105 20.2 0.5 40.5
51 33.7 14.0 54.0

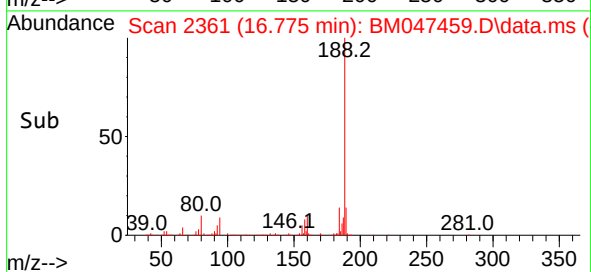
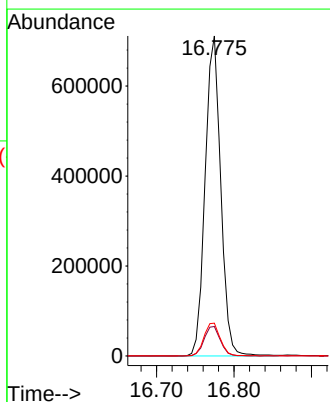
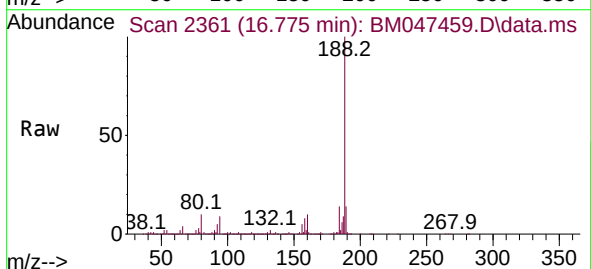
Manual Integrations
APPROVED

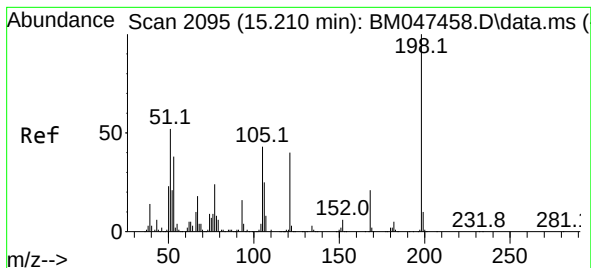
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.775 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

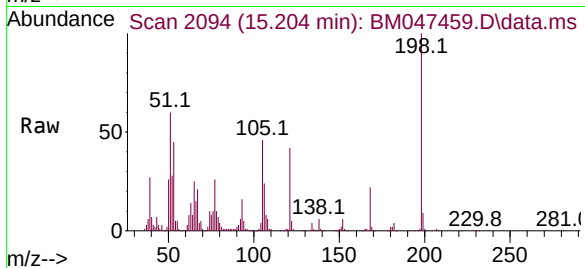
Tgt Ion:188 Resp: 993378
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.3 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 54.551 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

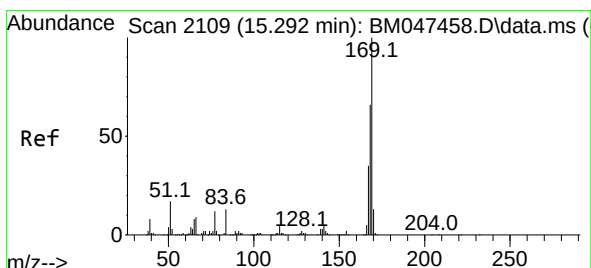
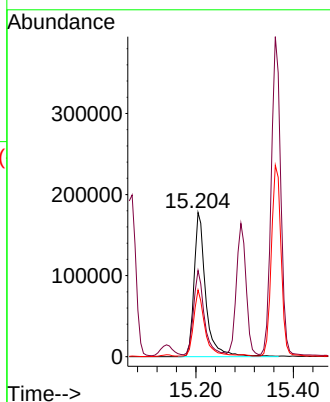
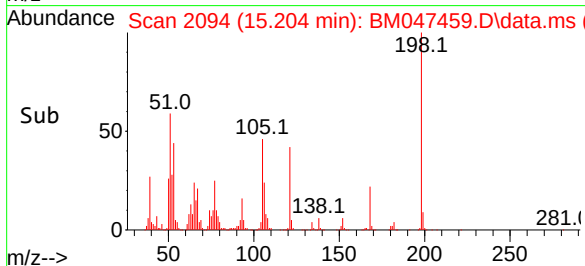
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



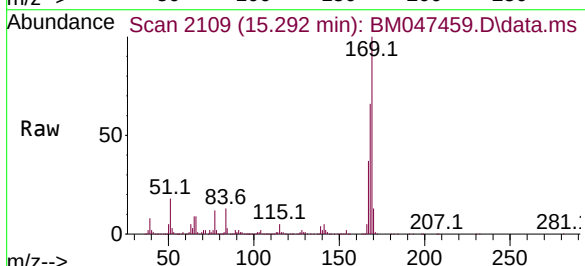
Tgt Ion:198 Resp: 296480
Ion Ratio Lower Upper
198 100
51 59.8 35.1 75.1
105 46.2 23.8 63.8

Manual Integrations
APPROVED

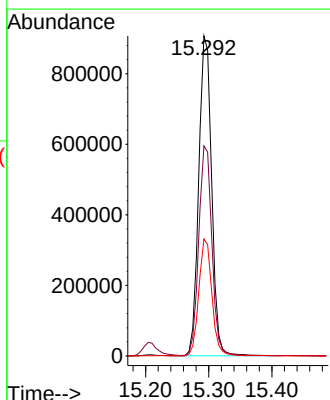
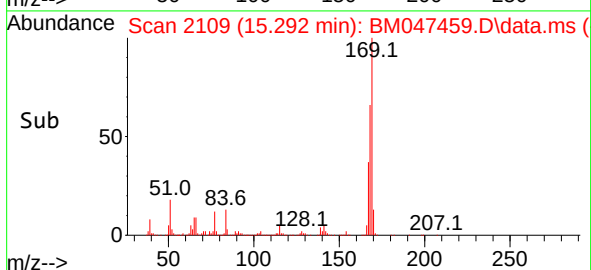
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

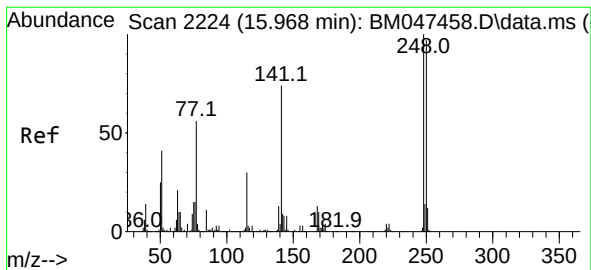


#66
n-Nitrosodiphenylamine
Concen: 47.319 ng
RT: 15.292 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:169 Resp: 1286198
Ion Ratio Lower Upper
169 100
168 65.6 53.0 79.6
167 36.6 28.1 42.1





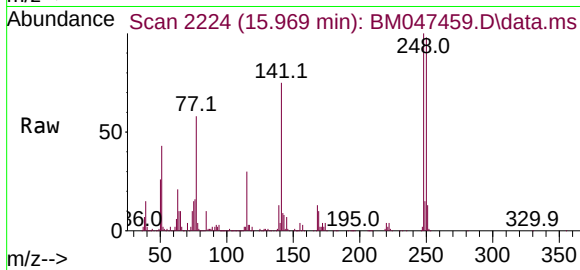
#67
4-Bromophenyl-phenylether
Concen: 47.851 ng
RT: 15.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

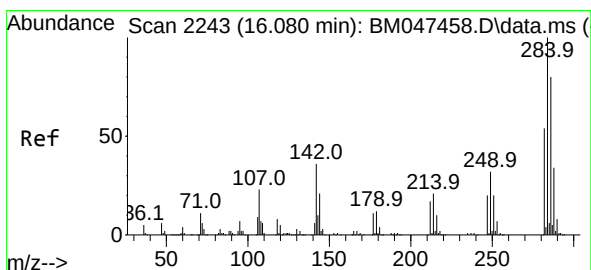
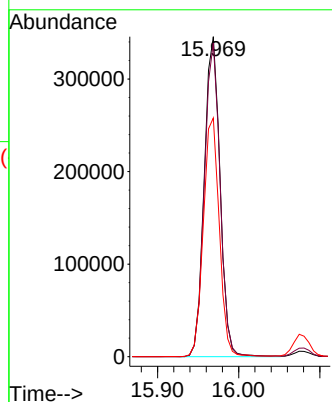
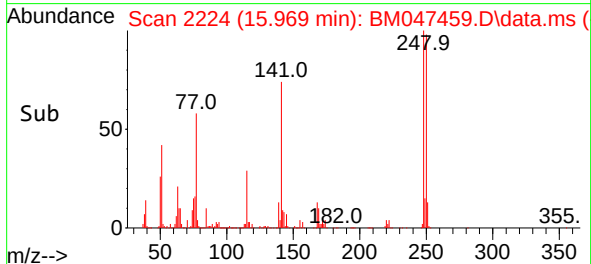


Tgt Ion:248 Resp: 46714
Ion Ratio Lower Upper
248 100
250 98.0 77.3 115.9
141 74.6 59.5 89.3

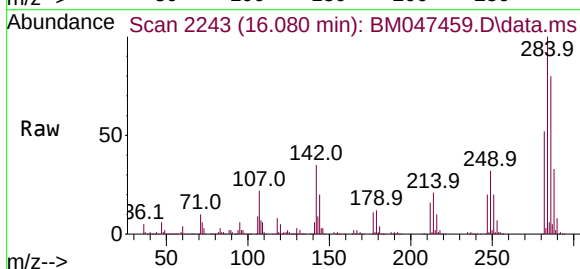
Manual Integrations

APPROVED

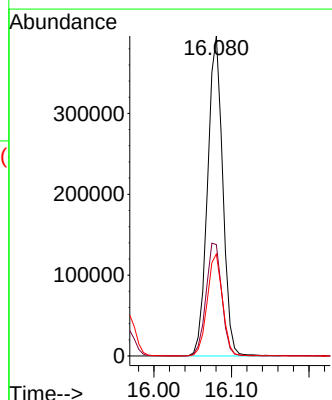
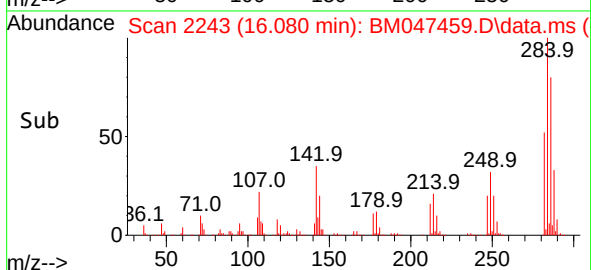
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

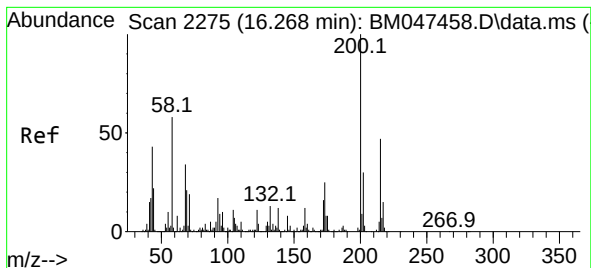


#68
Hexachlorobenzene
Concen: 47.408 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:284 Resp: 537221
Ion Ratio Lower Upper
284 100
142 34.8 28.6 42.8
249 31.8 25.9 38.9





#69

Atrazine

Concen: 37.928 ng

RT: 16.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

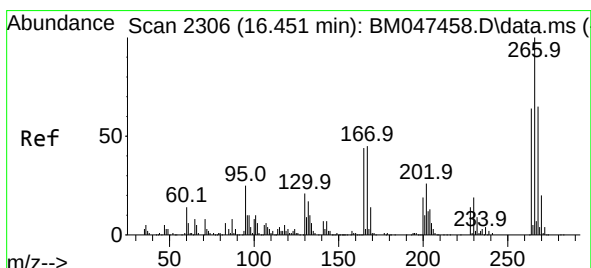
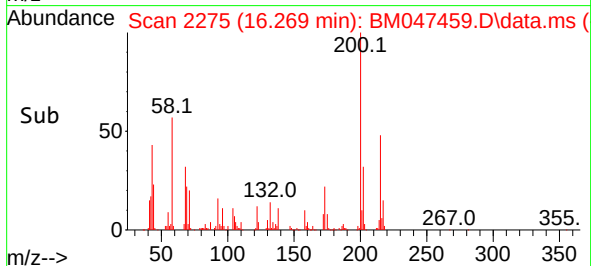
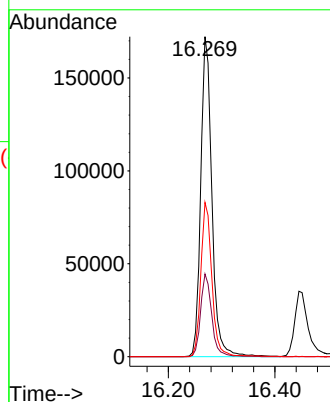
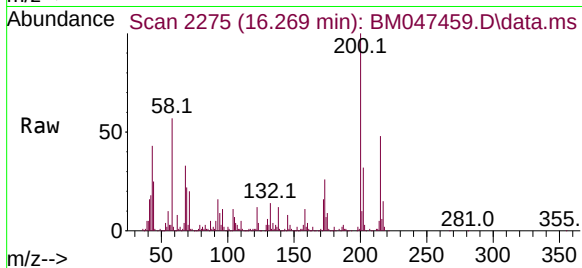
Tgt Ion:200 Resp: 250579
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.4 45.4
 215 48.2 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 51.804 ng

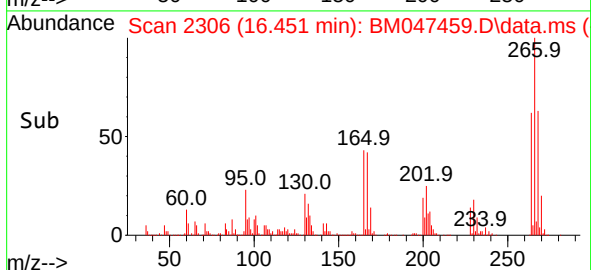
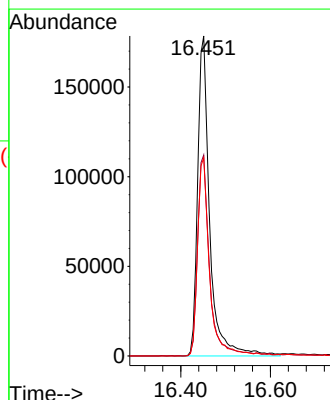
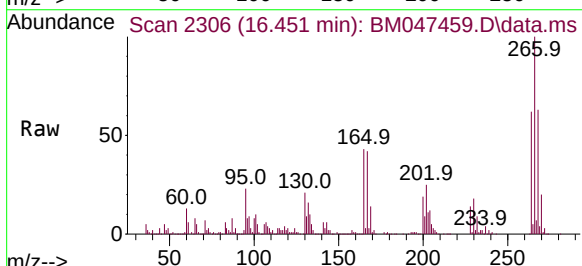
RT: 16.451 min Scan# 2306

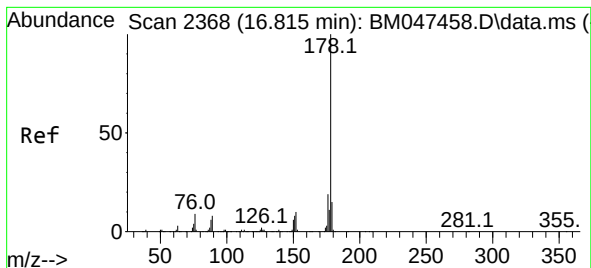
Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

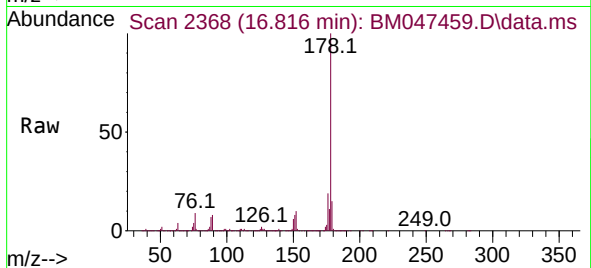
Tgt Ion:266 Resp: 331855
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.2 78.2
 264 62.0 51.0 76.6





#71
Phenanthrene
Concen: 47.263 ng
RT: 16.816 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

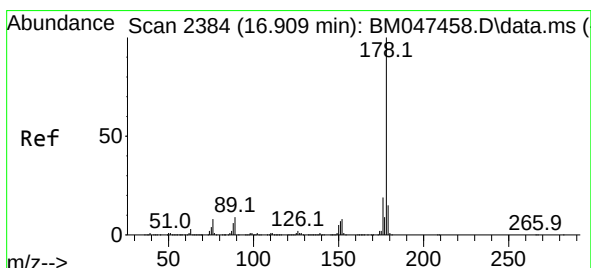
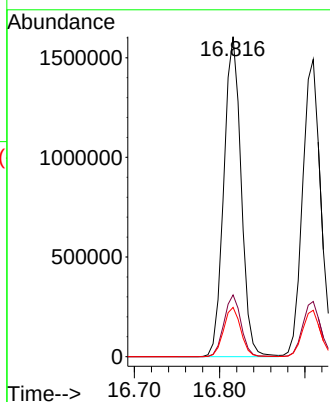
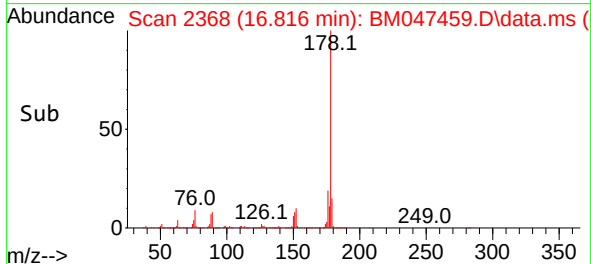
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 226164
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.4 12.3 18.5

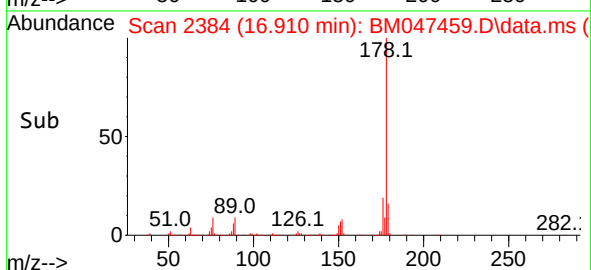
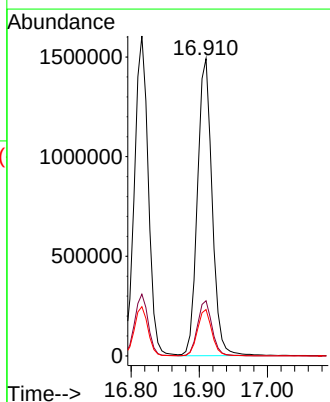
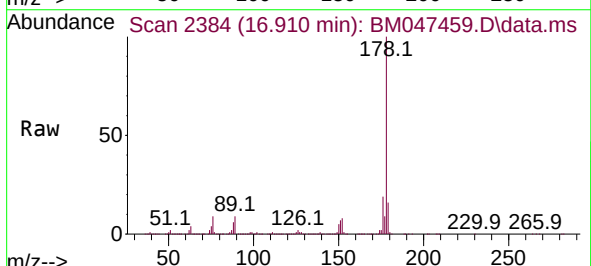
Manual Integrations
APPROVED

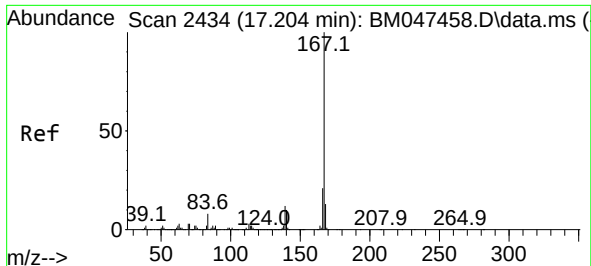
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#72
Anthracene
Concen: 47.289 ng
RT: 16.910 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

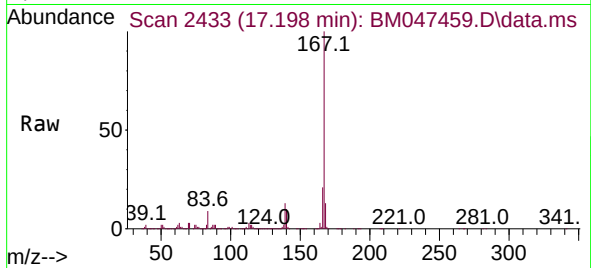
Tgt Ion:178 Resp: 2230939
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.6 12.2 18.4





#73
Carbazole
Concen: 47.786 ng
RT: 17.198 min Scan# 2434
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

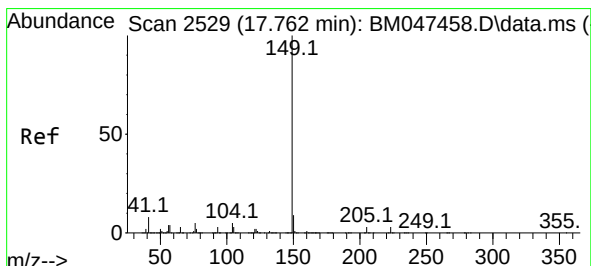
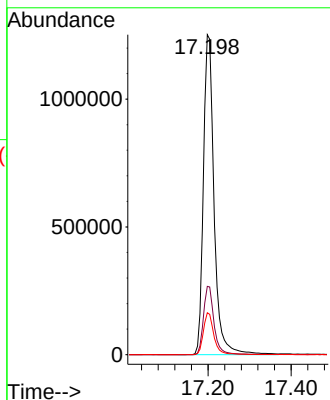
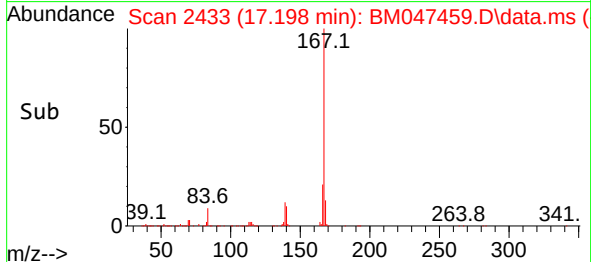
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 224508
Ion Ratio Lower Upper
167 100
166 21.3 16.7 25.1
139 13.1 9.8 14.8

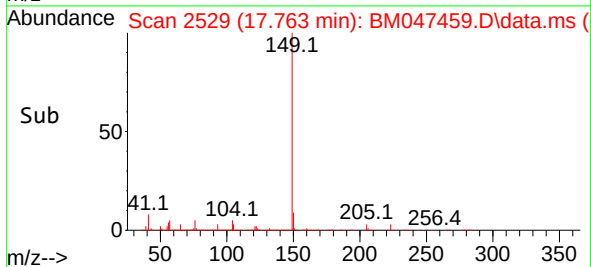
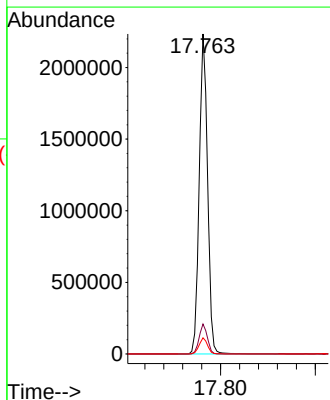
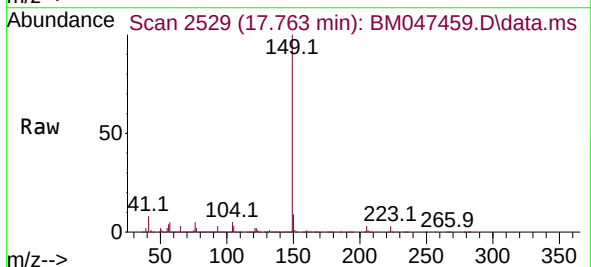
Manual Integrations
APPROVED

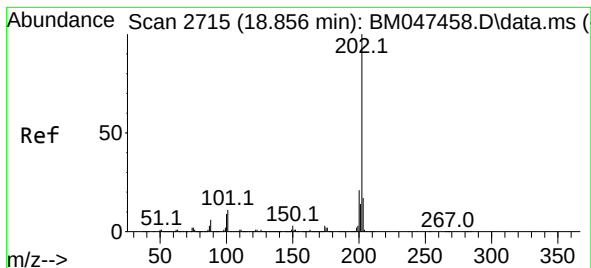
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#74
Di-n-butylphthalate
Concen: 47.982 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:149 Resp: 2730206
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.1 4.1 6.1





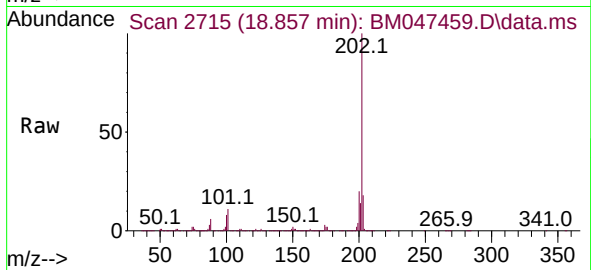
#75
Fluoranthene
Concen: 47.450 ng
RT: 18.857 min Scan# 2715
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



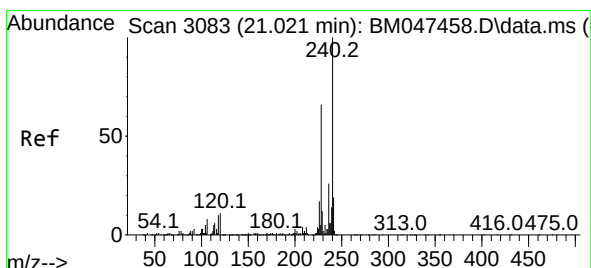
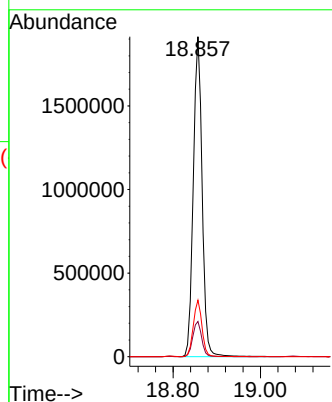
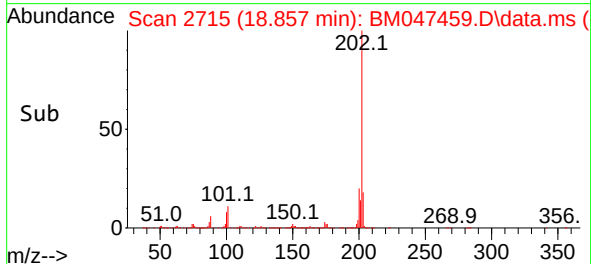
Tgt Ion:202 Resp: 2691918
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.6 0.0 37.1

Manual Integrations

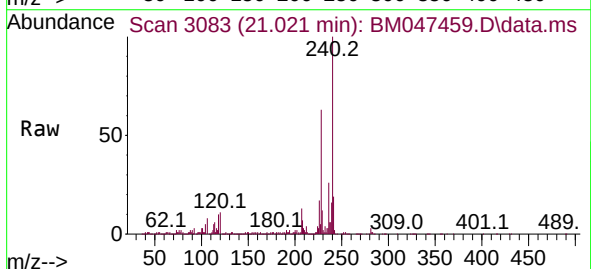
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

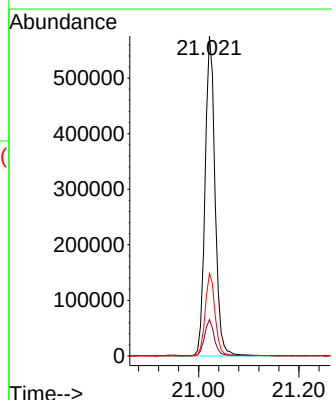
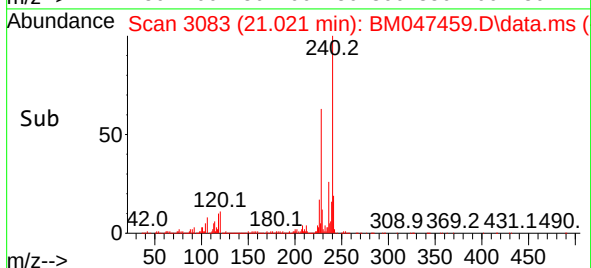
Supervised By :mohammad ahmed 09/07/2024

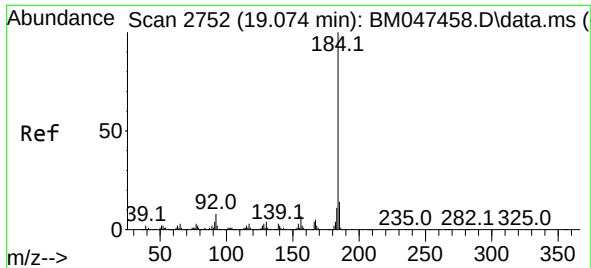


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



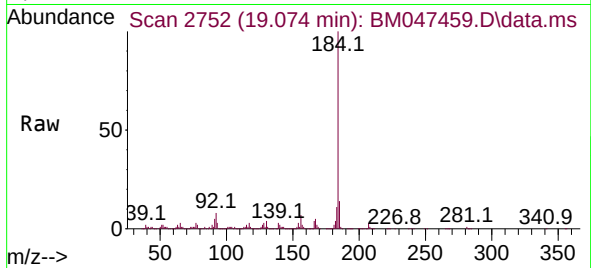
Tgt Ion:240 Resp: 797415
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.8 20.8 31.2





#77
Benzidine
Concen: 51.470 ng
RT: 19.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

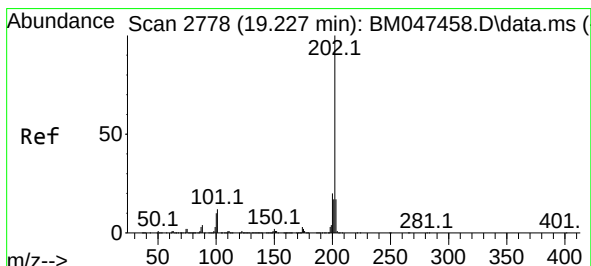
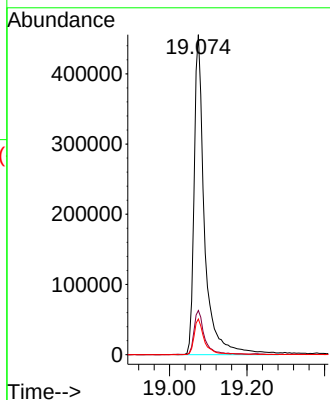
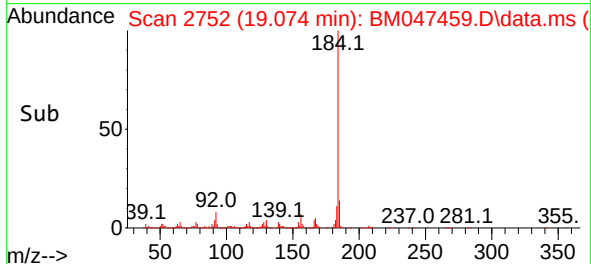
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



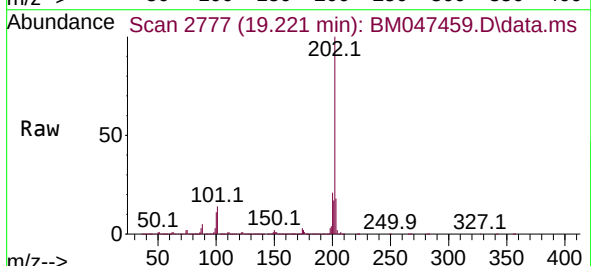
Tgt Ion:184 Resp: 856570
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.2 8.9 13.3

Manual Integrations
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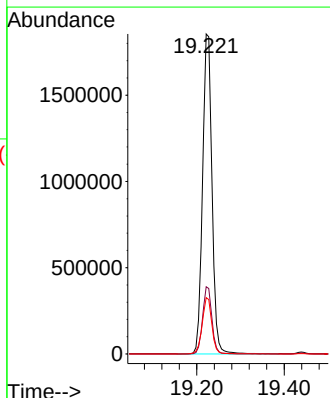
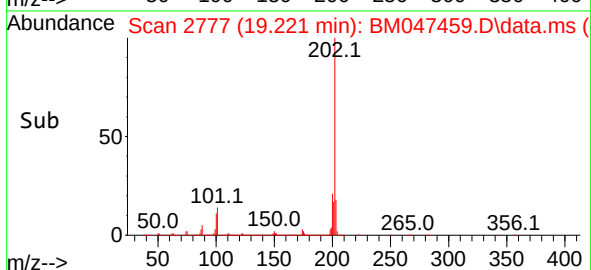
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

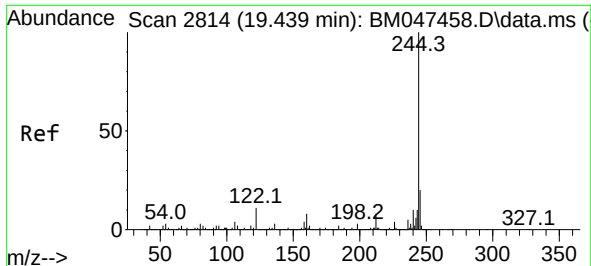


#78
Pyrene
Concen: 48.956 ng
RT: 19.221 min Scan# 2777
Delta R.T. -0.005 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:202 Resp: 2788560
Ion Ratio Lower Upper
202 100
200 21.0 16.2 24.4
203 17.6 13.8 20.6





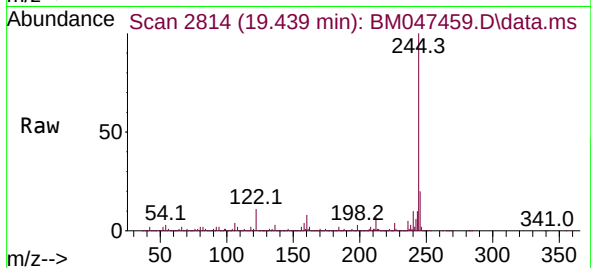
#79
 Terphenyl-d14
 Concen: 96.393 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

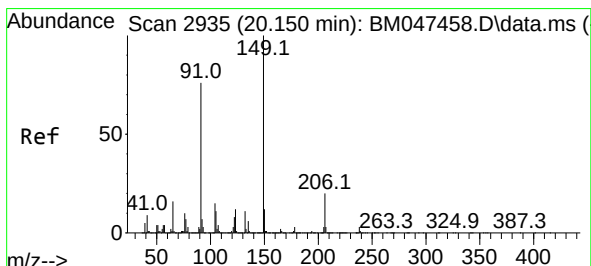
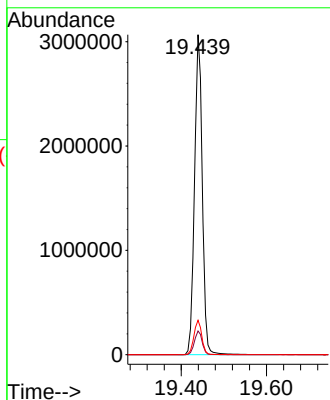
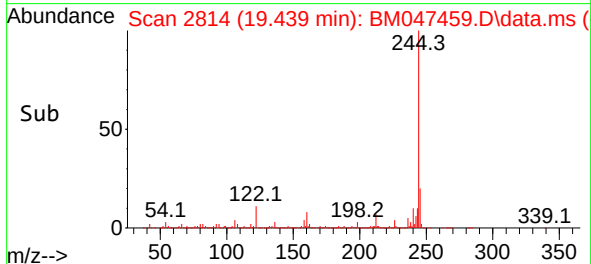


Tgt Ion:244 Resp: 387388
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.7 9.0 13.6

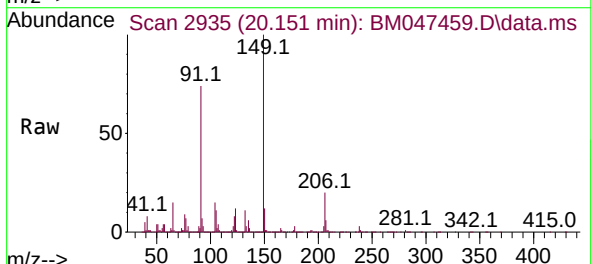
Manual Integrations

APPROVED

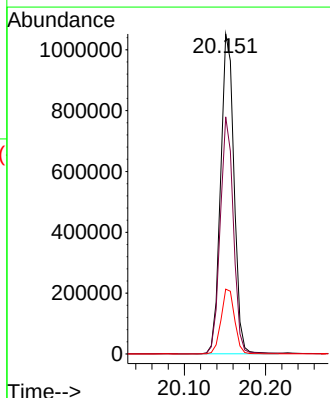
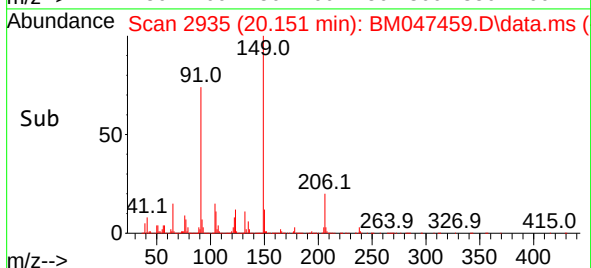
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

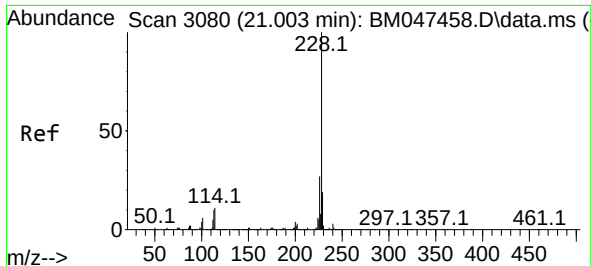


#80
 Butylbenzylphthalate
 Concen: 49.875 ng
 RT: 20.151 min Scan# 2935
 Delta R.T. 0.000 min
 Lab File: BM047459.D
 Acq: 06 Sep 2024 15:41



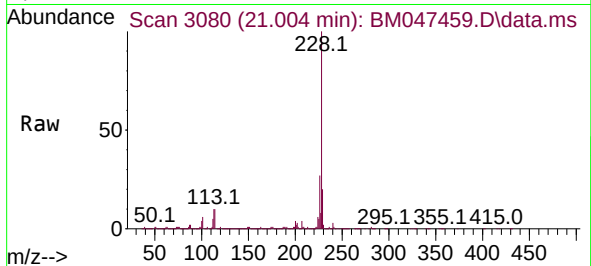
Tgt Ion:149 Resp: 1211936
 Ion Ratio Lower Upper
 149 100
 91 74.1 60.8 91.2
 206 20.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 48.298 ng
RT: 21.004 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

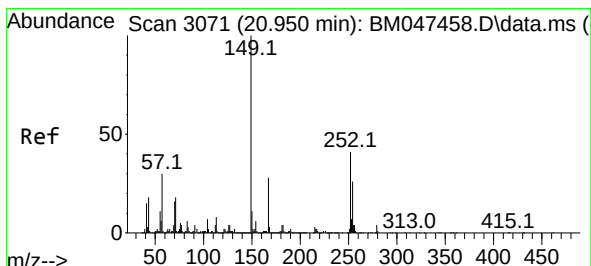
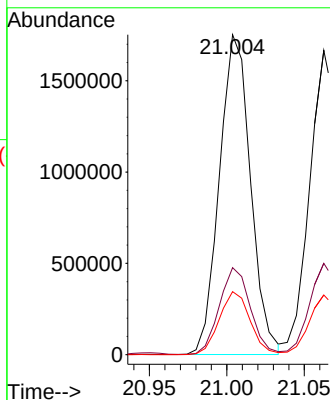
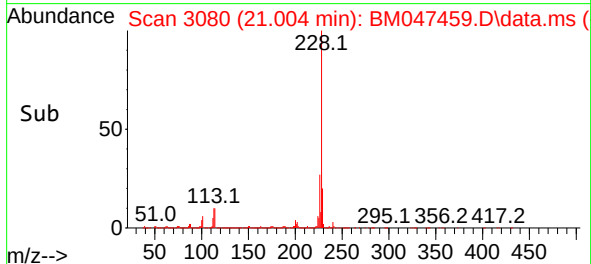
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 244888
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.7 15.5 23.3

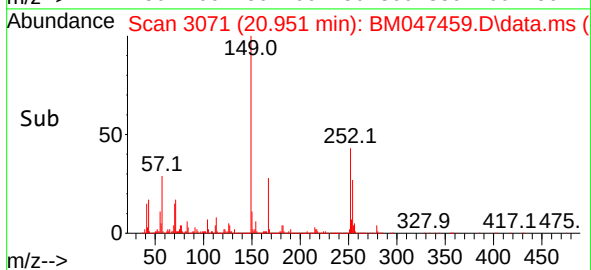
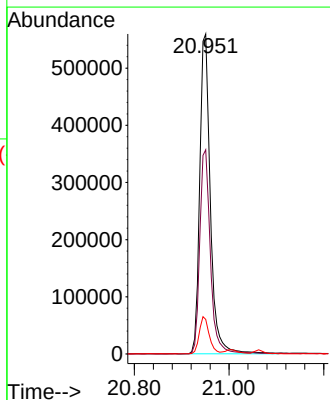
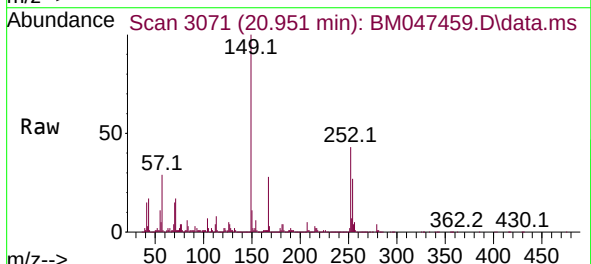
Manual Integrations
APPROVED

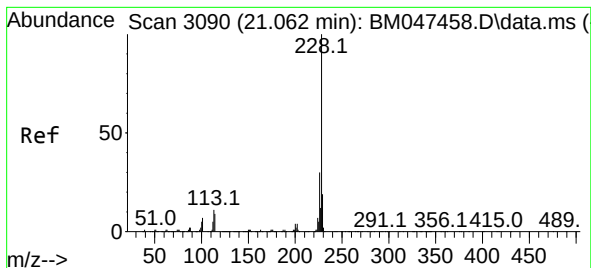
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#82
3,3'-Dichlorobenzidine
Concen: 48.624 ng
RT: 20.951 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

Tgt Ion:252 Resp: 873097
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.8 8.7 13.1





#83

Chrysene

Concen: 47.677 ng

RT: 21.063 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047459.D

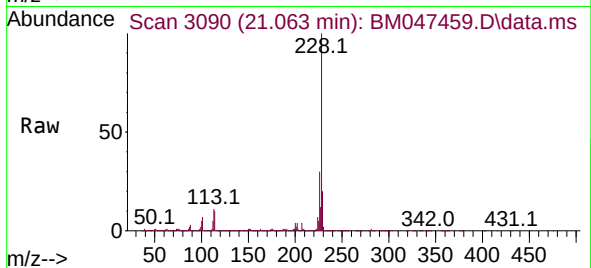
Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 2371790

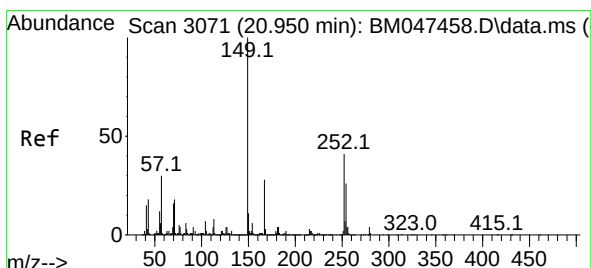
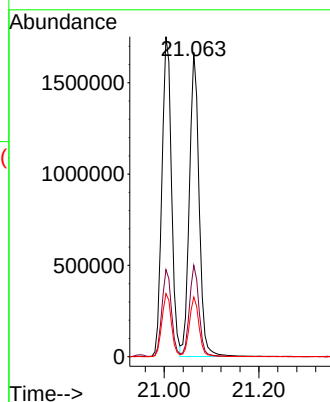
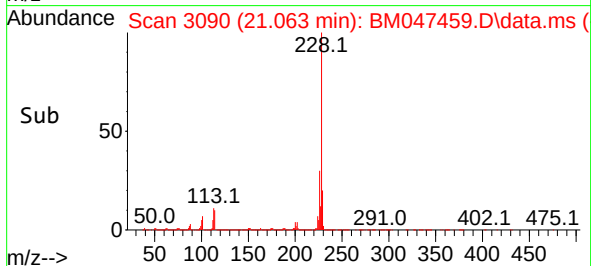
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.6	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.359 ng

RT: 20.945 min Scan# 3070

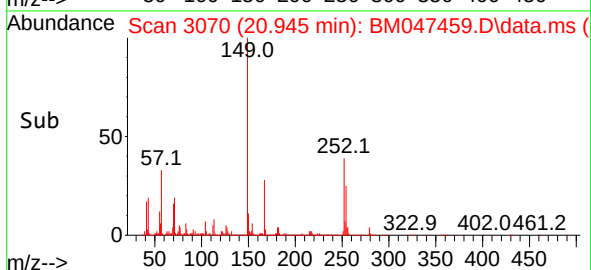
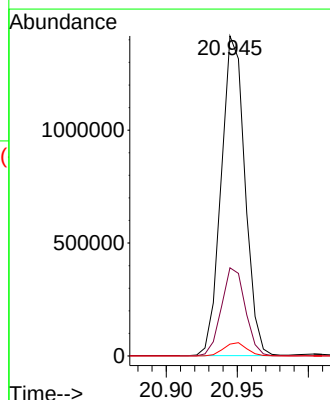
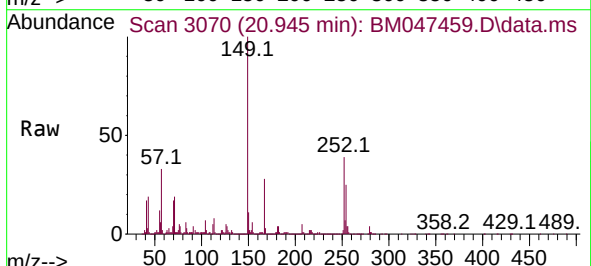
Delta R.T. -0.005 min

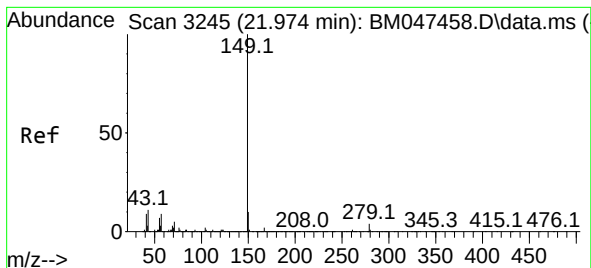
Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Tgt Ion:149 Resp: 1644646

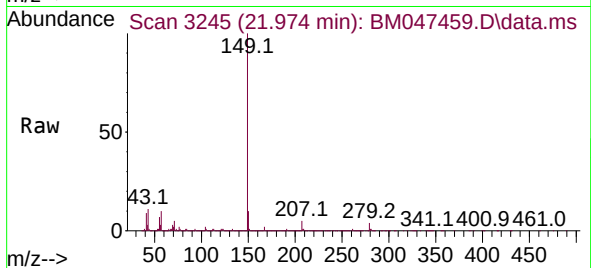
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	3.7	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 48.808 ng
RT: 21.974 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

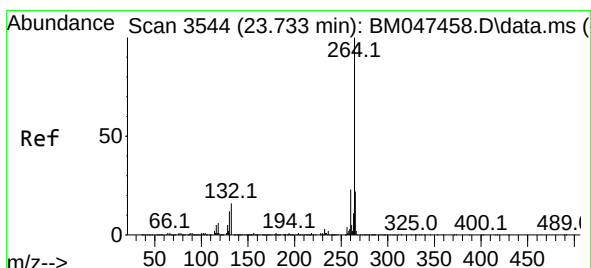
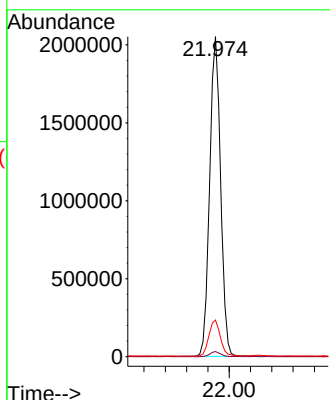
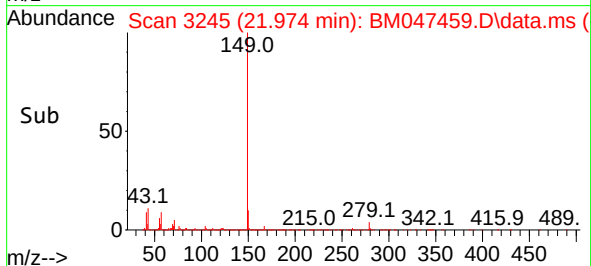
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



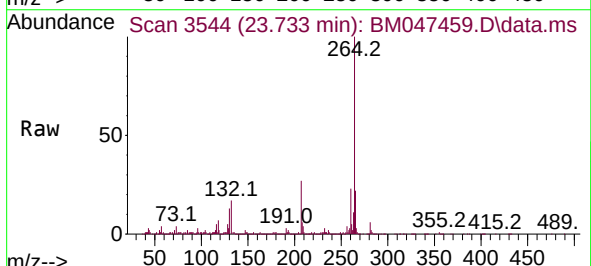
Tgt Ion:149 Resp: 2921909
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.3 13.9

Manual Integrations
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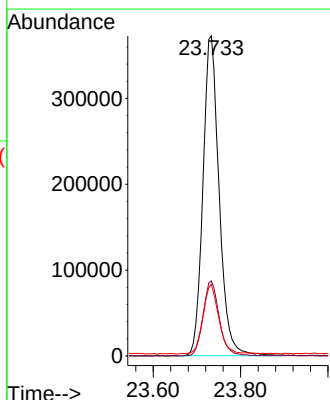
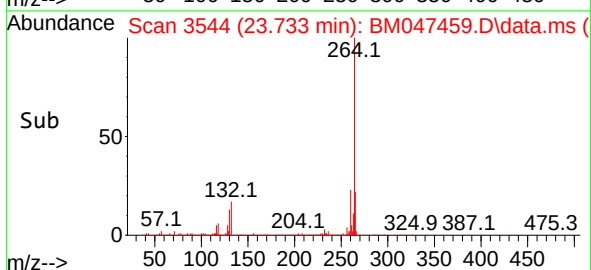
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

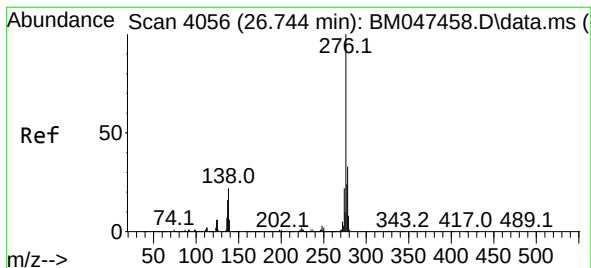


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:264 Resp: 960419
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.732 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 296656

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

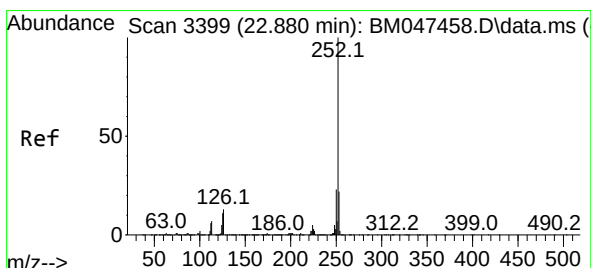
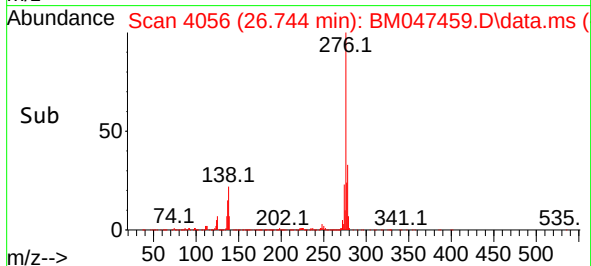
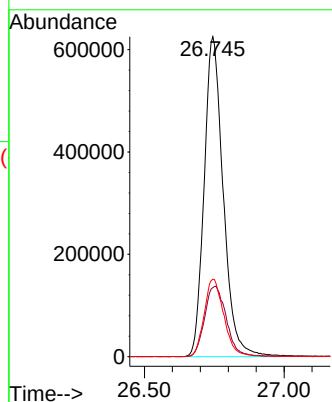
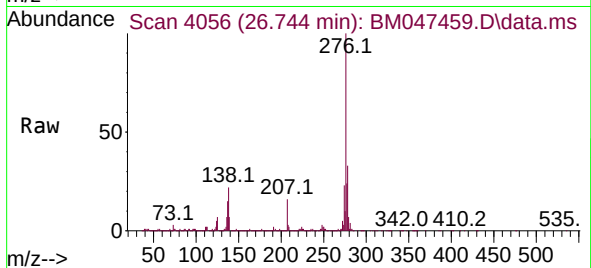
277 25.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 47.897 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

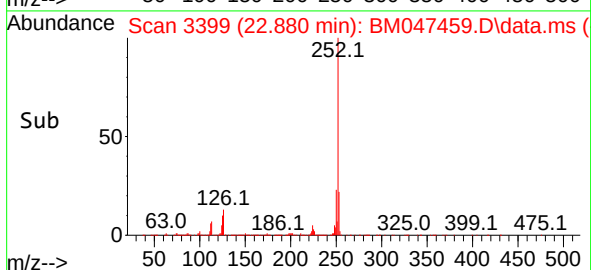
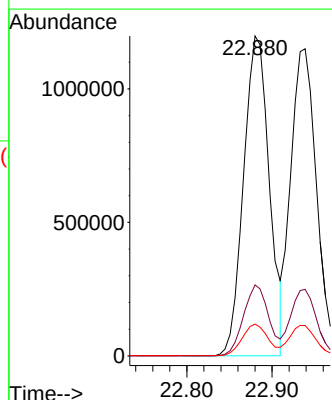
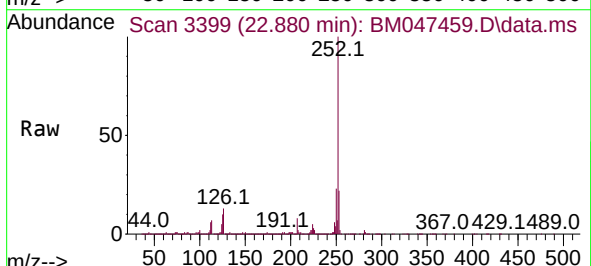
Tgt Ion:252 Resp: 2514449

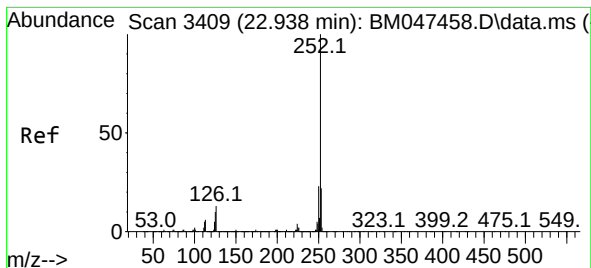
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 46.476 ng

RT: 22.939 min Scan# 3409

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 245154

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

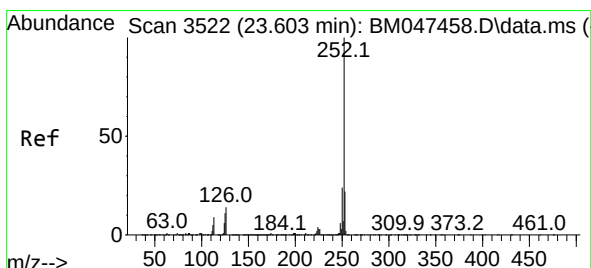
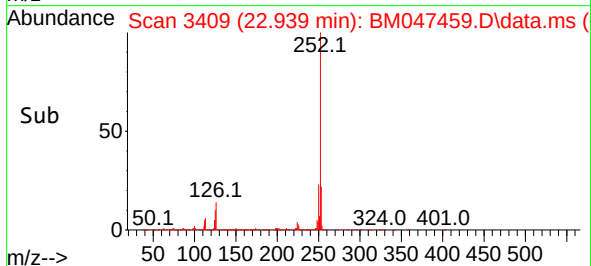
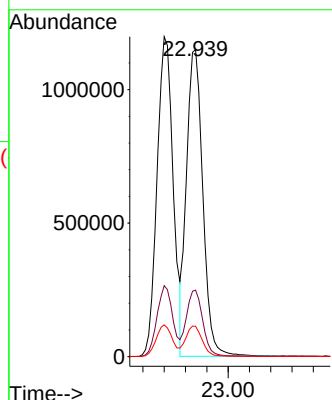
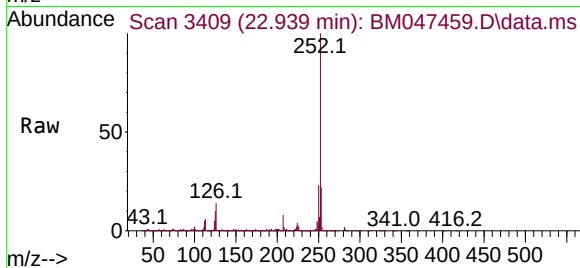
125 9.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#90

Benzo(a)pyrene

Concen: 47.813 ng

RT: 23.604 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BM047459.D

Acq: 06 Sep 2024 15:41

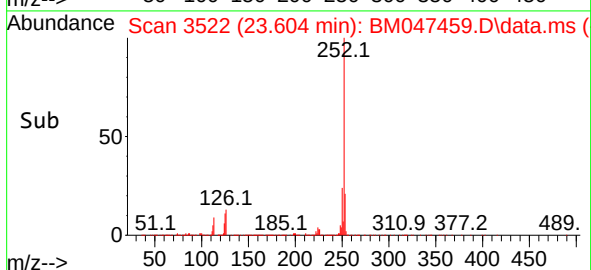
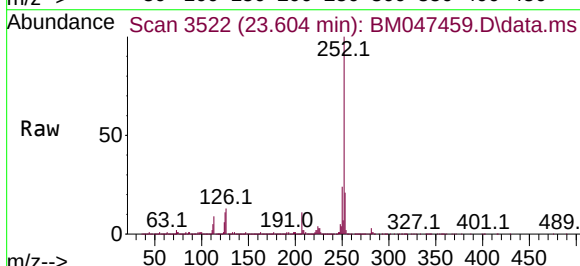
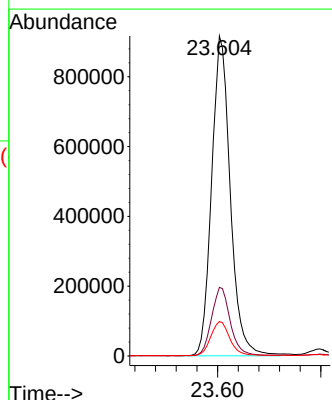
Tgt Ion:252 Resp: 2289036

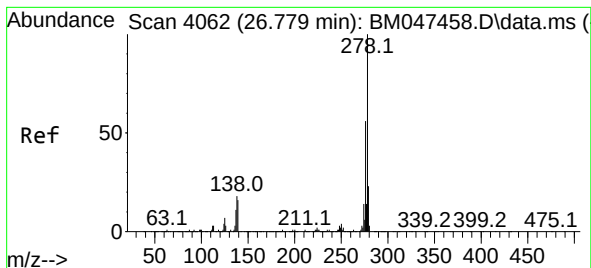
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

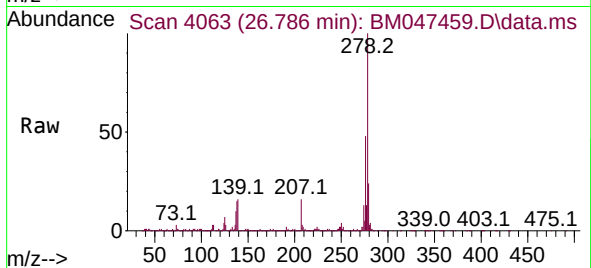
125 10.7 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 47.752 ng
RT: 26.786 min Scan# 4062
Delta R.T. 0.006 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41

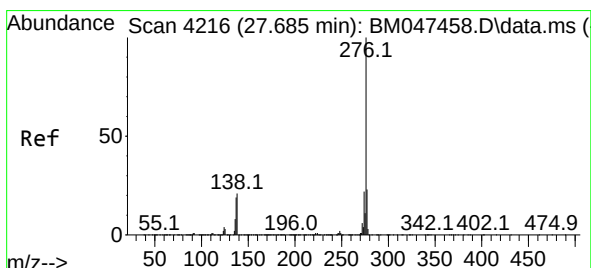
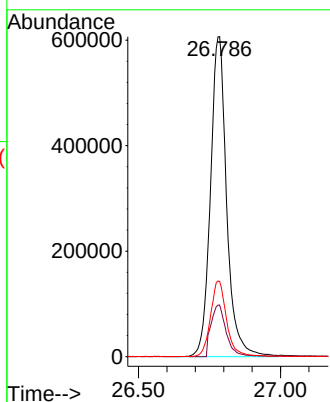
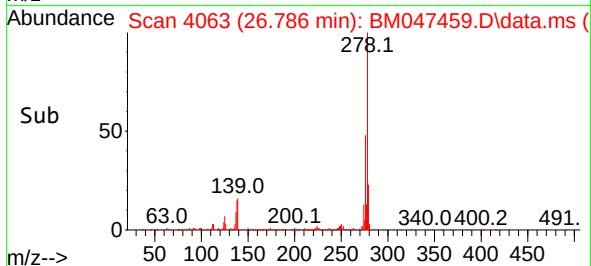
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



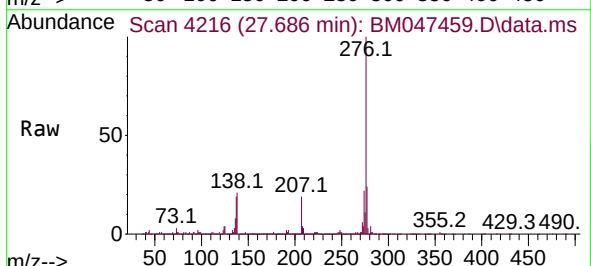
Tgt Ion:278 Resp: 2408490
Ion Ratio Lower Upper
278 100
139 16.1 13.1 19.7
279 23.5 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#92
Benzo(g,h,i)perylene
Concen: 48.534 ng
RT: 27.686 min Scan# 4216
Delta R.T. 0.000 min
Lab File: BM047459.D
Acq: 06 Sep 2024 15:41



Tgt Ion:276 Resp: 2580444
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 21.1 16.9 25.3

