

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047456.D
 Acq On : 06 Sep 2024 13:41
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:21:26 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 01:19:36 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.339	152	216410	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	809782	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	495572	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	991749	20.000	ng	0.00
76) Chrysene-d12	21.027	240	885507	20.000	ng	0.00
86) Perylene-d12	23.733	264	1024950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	263688	20.993	ng	0.00
7) Phenol-d6	6.575	99	331271	20.837	ng	0.00
23) Nitrobenzene-d5	8.492	82	316433	20.301	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	108135	20.034	ng	0.00
45) 2-Fluorobiphenyl	12.604	172	660431	20.625	ng	0.00
79) Terphenyl-d14	19.439	244	889856	19.939	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.016	88	53623	10.107	ng	99
3) Pyridine	3.399	79	132760	10.007	ng	98
4) n-Nitrosodimethylamine	3.316	42	74855	10.052	ng	# 95
6) Aniline	6.692	93	146000	10.353	ng	98
8) 2-Chlorophenol	6.922	128	138758	10.544	ng	98
9) Benzaldehyde	6.516	77	108303m	11.470	ng	
10) Phenol	6.604	94	156877	10.173	ng	97
11) bis(2-Chloroethyl)ether	6.792	93	139326	10.288	ng	98
12) 1,3-Dichlorobenzene	7.228	146	165847	10.428	ng	98
13) 1,4-Dichlorobenzene	7.369	146	165668	10.372	ng	99
14) 1,2-Dichlorobenzene	7.681	146	157848	10.563	ng	98
15) Benzyl Alcohol	7.610	79	115034	9.776	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.875	45	246911	10.307	ng	95
17) 2-Methylphenol	7.822	107	103352	9.933	ng	99
18) Hexachloroethane	8.375	117	65671	10.325	ng	89
19) n-Nitroso-di-n-propyla...	8.145	70	103950	10.543	ng	97
20) 3+4-Methylphenols	8.163	107	138580	9.996	ng	# 34
22) Acetophenone	8.163	105	199227	10.327	ng	# 96
24) Nitrobenzene	8.539	77	161230	10.083	ng	94
25) Isophorone	9.057	82	274626	10.065	ng	99
26) 2-Nitrophenol	9.245	139	69044	9.484	ng	94
27) 2,4-Dimethylphenol	9.333	122	79569	9.576	ng	98
28) bis(2-Chloroethoxy)met...	9.545	93	169564	10.123	ng	98
29) 2,4-Dichlorophenol	9.816	162	116044	9.761	ng	97
30) 1,2,4-Trichlorobenzene	9.963	180	138614	10.062	ng	100
31) Naphthalene	10.139	128	420278	10.235	ng	99
32) Benzoic acid	9.510	122	60899m	7.640	ng	
33) 4-Chloroaniline	10.304	127	134858	9.613	ng	98
34) Hexachlorobutadiene	10.416	225	90330	10.157	ng	100
35) Caprolactam	11.104	113	36113	9.442	ng	89
36) 4-Chloro-3-methylphenol	11.469	107	129586	10.103	ng	97
37) 2-Methylnaphthalene	11.774	142	273363	10.140	ng	99
38) 1-Methylnaphthalene	11.998	142	273444	10.252	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	143087	9.754	ng	98
41) Hexachlorocyclopentadiene	12.116	237	11418	11.766	ng	94
43) 2,4,6-Trichlorophenol	12.439	196	89546	9.554	ng	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	97147	9.597	ng	97
46) 1,1'-Biphenyl	12.821	154	358788	10.174	ng	99
47) 2-Chloronaphthalene	12.863	162	279019	10.184	ng	99
48) 2-Nitroaniline	13.116	65	89068	9.553	ng	98
49) Acenaphthylene	13.721	152	405314	10.101	ng	99
50) Dimethylphthalate	13.480	163	331777	10.101	ng	99
51) 2,6-Dinitrotoluene	13.616	165	75552	9.839	ng	97
52) Acenaphthene	14.068	154	259222	10.202	ng	99
53) 3-Nitroaniline	13.968	138	70902	9.370	ng	95
54) 2,4-Dinitrophenol	14.239	184	22835	11.325	ng	93
55) Dibenzofuran	14.415	168	408247	10.258	ng	98
56) 4-Nitrophenol	14.410	139	194014	64.346	ng	# 11
57) 2,4-Dinitrotoluene	14.439	165	98469	9.841	ng	96
58) Fluorene	15.068	166	328340	10.391	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.674	232	78738	9.625	ng	97
60) Diethylphthalate	14.863	149	337810	10.161	ng	99
61) 4-Chlorophenyl-phenyle...	15.068	204	161050	10.376	ng	98
62) 4-Nitroaniline	15.163	138	72524	9.842	ng	96
63) Azobenzene	15.368	77	332014	10.254	ng	99
65) 4,6-Dinitro-2-methylph...	15.221	198	44403	8.183	ng	85
66) n-Nitrosodiphenylamine	15.298	169	272402	10.038	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	96374	9.888	ng	98
68) Hexachlorobenzene	16.080	284	112423	9.937	ng	99
69) Atrazine	16.274	200	88727	13.452	ng	98
70) Pentachlorophenol	16.462	266	55643	8.700	ng	97
71) Phenanthrene	16.815	178	483949	10.130	ng	99
72) Anthracene	16.909	178	474149	10.067	ng	100
73) Carbazole	17.209	167	475212	10.131	ng	100
74) Di-n-butylphthalate	17.768	149	570353	10.040	ng	100
75) Fluoranthene	18.862	202	582499	10.284	ng	99
77) Benzidine	19.086	184	135518	7.352	ng	99
78) Pyrene	19.227	202	612118	9.677	ng	100
80) Butylbenzylphthalate	20.156	149	262332	9.722	ng	94
81) Benzo(a)anthracene	21.009	228	560913	9.962	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	199211	9.991	ng	99
83) Chrysene	21.062	228	563521	10.201	ng	98
84) Bis(2-ethylhexyl)phtha...	20.950	149	378749	10.029	ng	99
85) Di-n-octyl phthalate	21.974	149	662066	9.959	ng	98
87) Indeno(1,2,3-cd)pyrene	26.756	276	666036	10.043	ng	100
88) Benzo(b)fluoranthene	22.886	252	574184	10.249	ng	98
89) Benzo(k)fluoranthene	22.938	252	563241	10.006	ng	100
90) Benzo(a)pyrene	23.609	252	509491	9.972	ng	100
91) Dibenzo(a,h)anthracene	26.791	278	545727	10.139	ng	100
92) Benzo(g,h,i)perylene	27.697	276	559029	9.852	ng	99

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

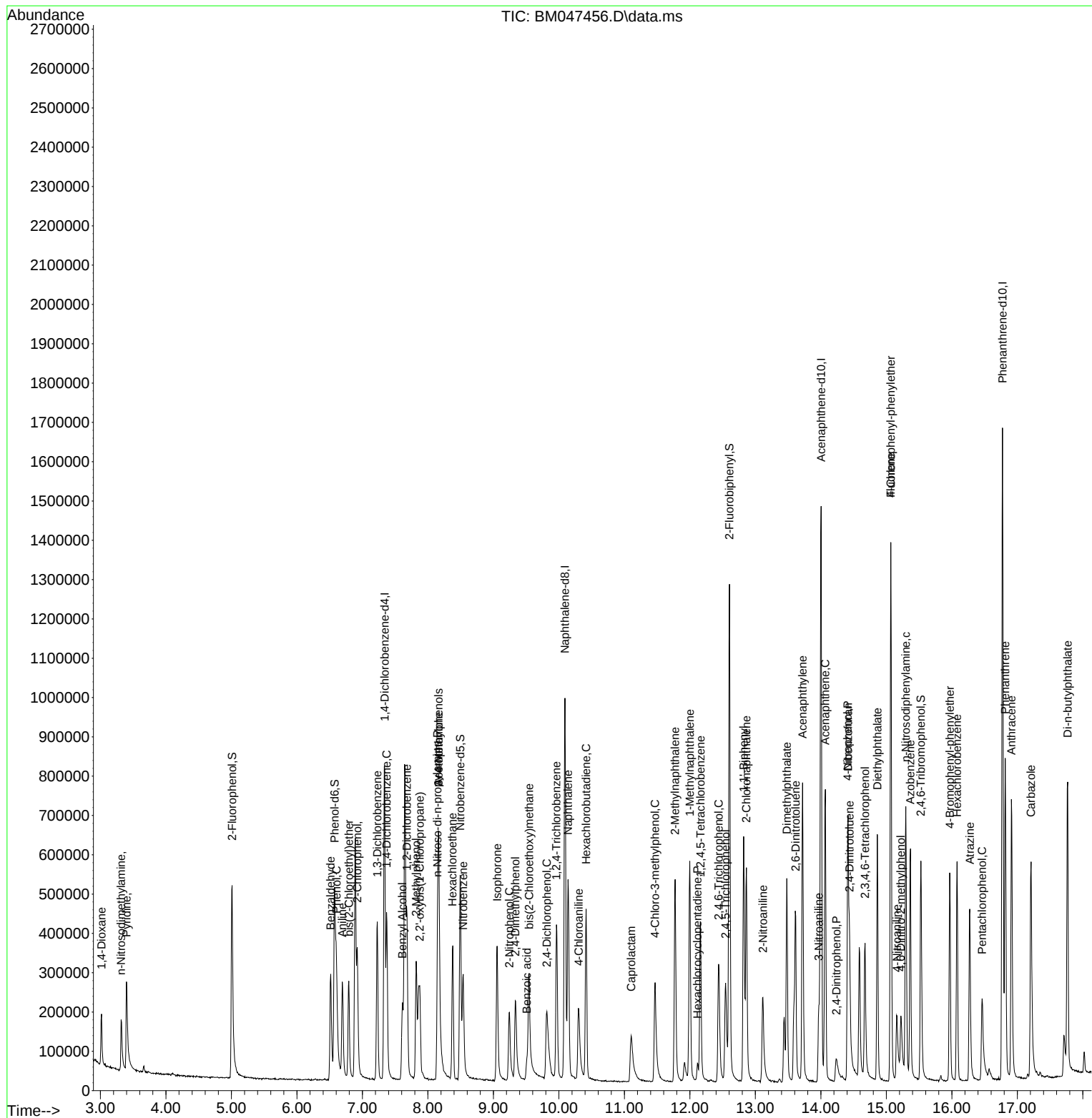
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Reviewed By :Yogesh Patel 09/07/2024
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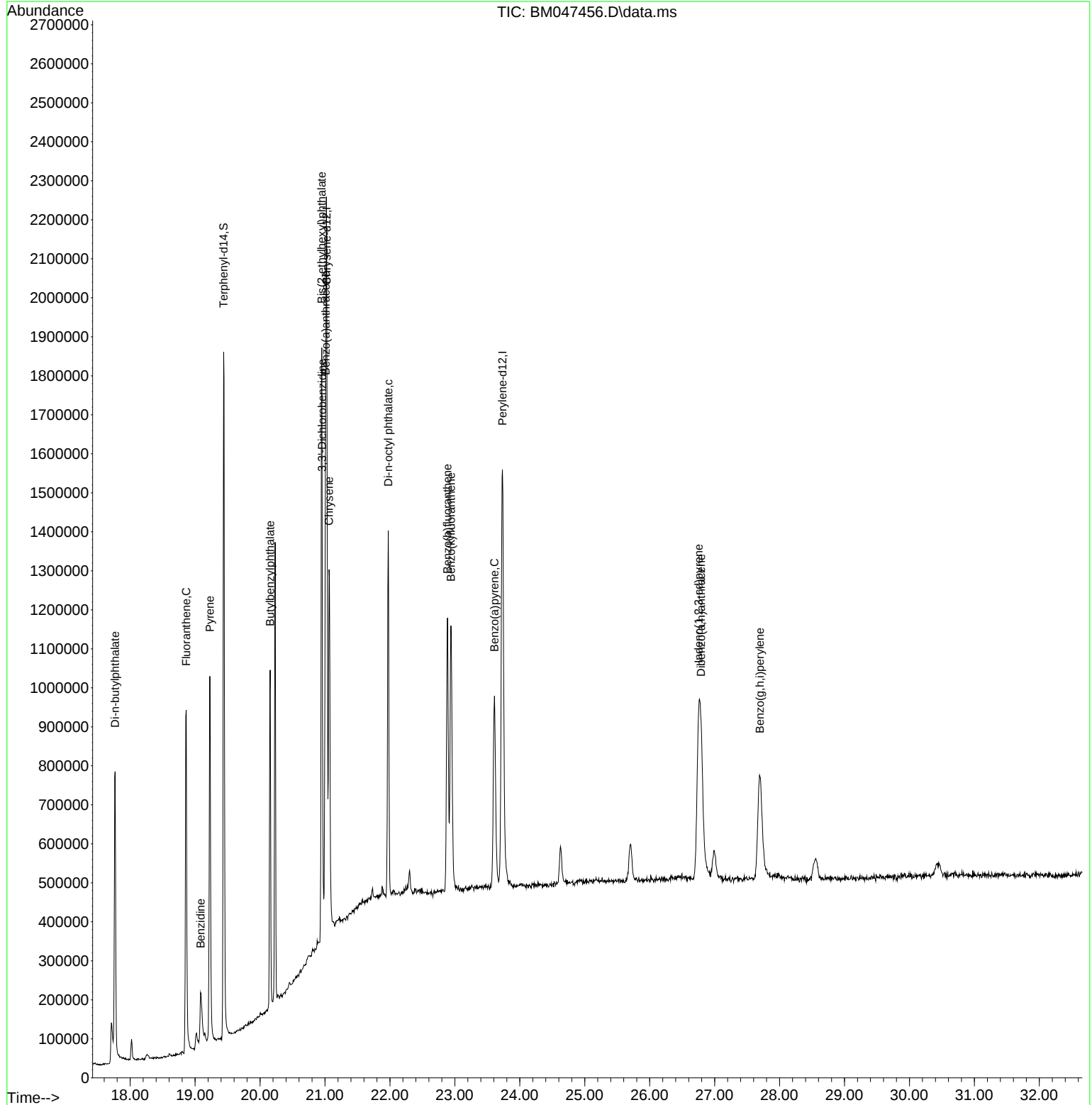
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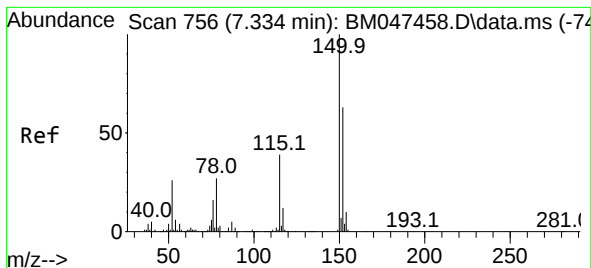
Instrument :
BNA_M
ClientSampleId :
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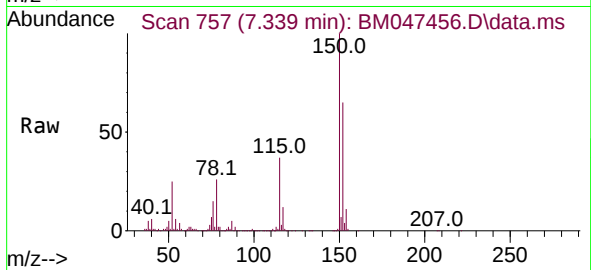
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.339 min Scan# 7
Delta R.T. 0.005 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

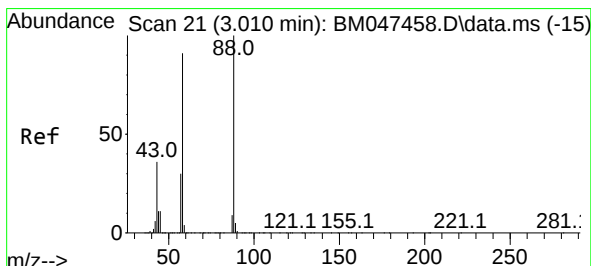
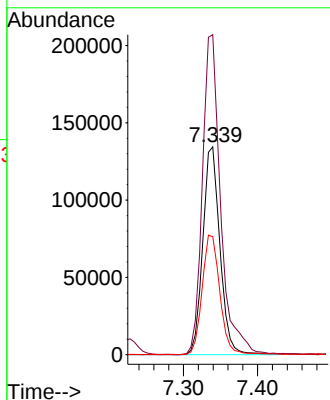
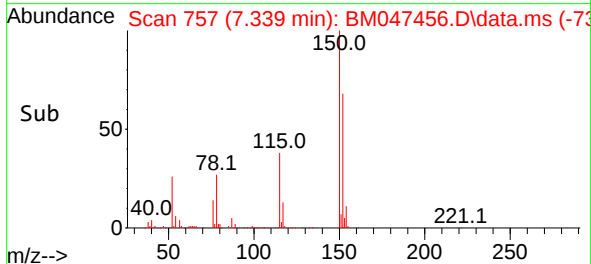
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 216410
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.4
115 56.8 48.7 73.1

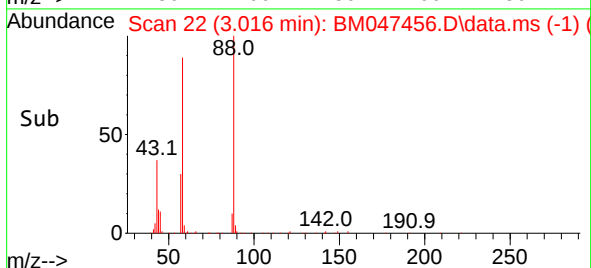
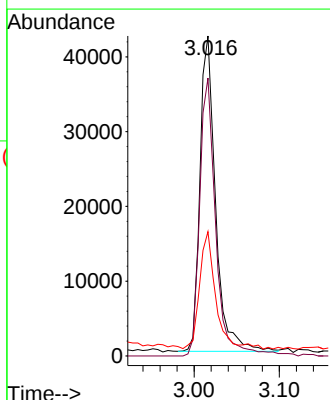
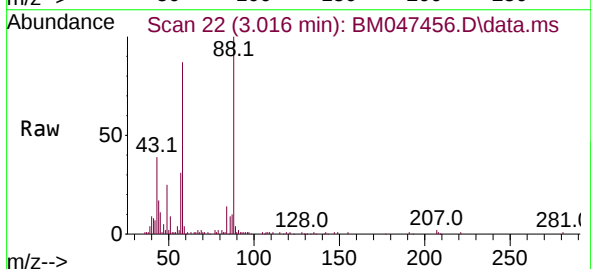
Manual Integrations
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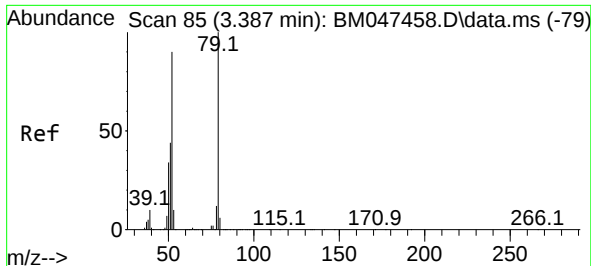
Reviewed By :Yogesh Patel 09/07/2024
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#2
1,4-Dioxane
Concen: 10.107 ng
RT: 3.016 min Scan# 22
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

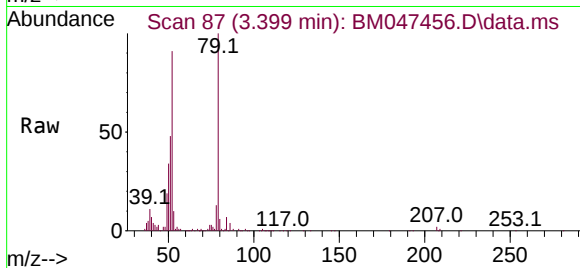
Tgt Ion: 88 Resp: 53623
Ion Ratio Lower Upper
88 100
58 91.2 73.0 109.6
43 38.6 29.0 43.4





#3
Pyridine
Concen: 10.007 ng
RT: 3.399 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

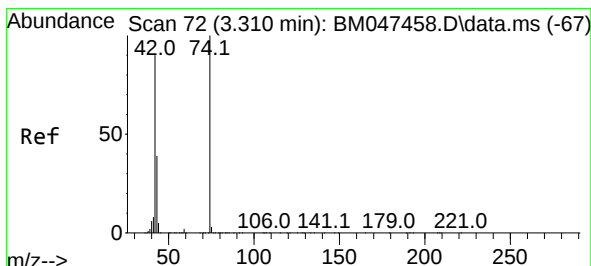
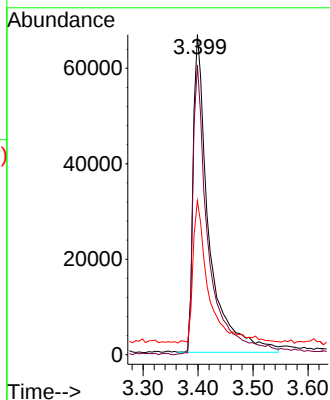
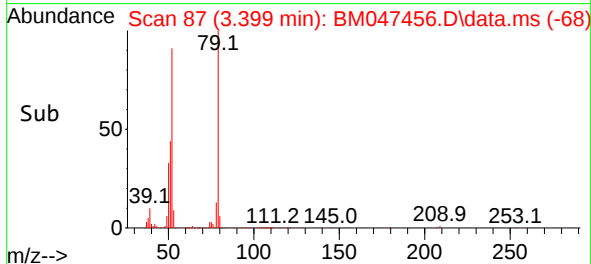
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ClientSampleId :
SSTDICC010



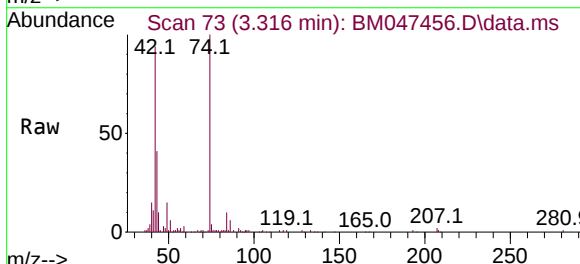
Tgt Ion: 79 Resp: 132760
Ion Ratio Lower Upper
79 100
52 90.5 71.8 107.6
51 48.1 36.0 54.0

Manual Integrations
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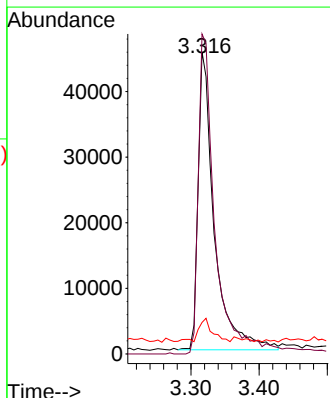
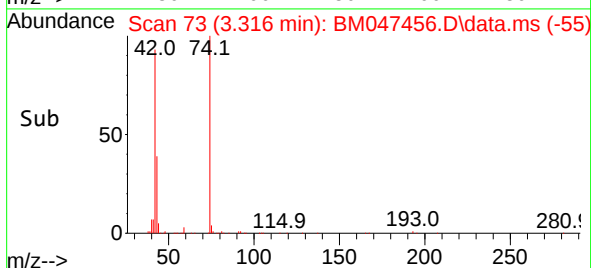
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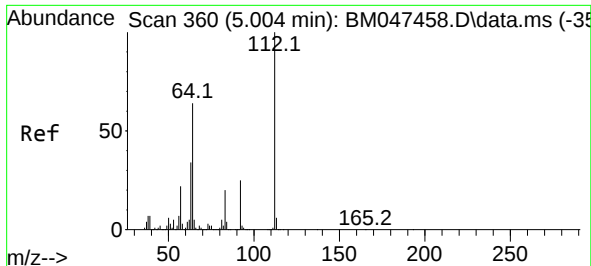


#4
n-Nitrosodimethylamine
Concen: 10.052 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



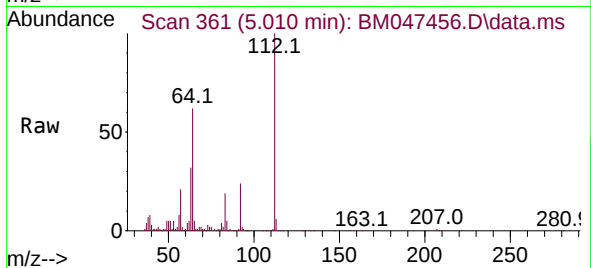
Tgt Ion: 42 Resp: 74855
Ion Ratio Lower Upper
42 100
74 106.0 88.9 133.3
44 10.4 5.6 8.4





#5
2-Fluorophenol
Concen: 20.993 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

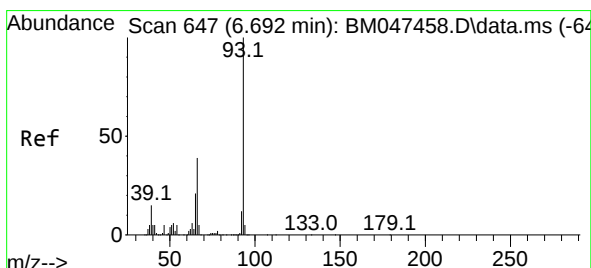
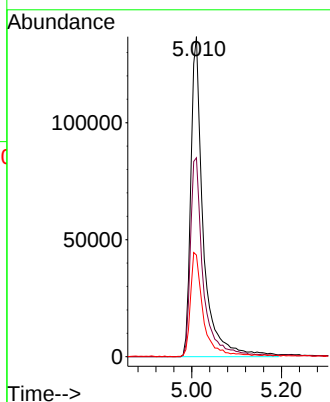
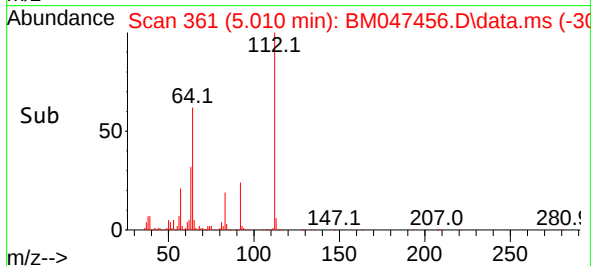
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 26368
Ion Ratio Lower Upper
112 100
64 62.2 51.5 77.3
63 31.8 27.6 41.4

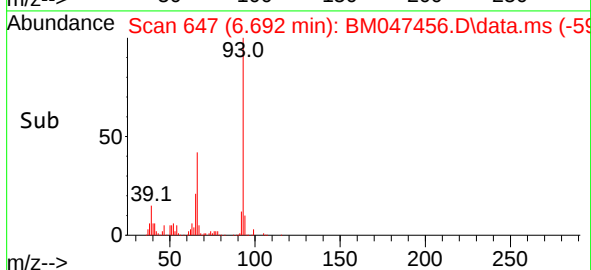
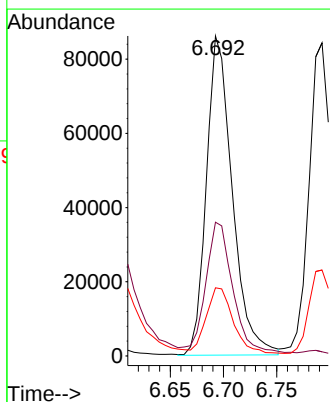
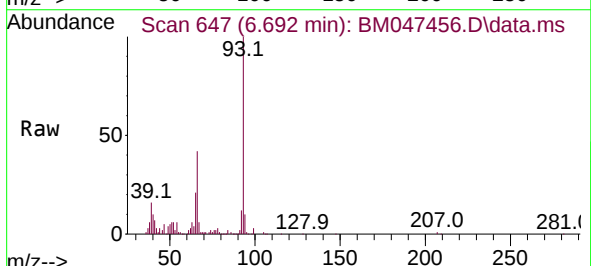
Manual Integrations
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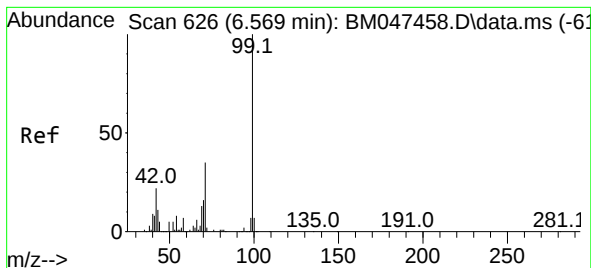
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 10.353 ng
RT: 6.692 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 93 Resp: 146000
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.2
65 21.3 17.4 26.2





#7

Phenol-d6

Concen: 20.837 ng

RT: 6.575 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM047456.D

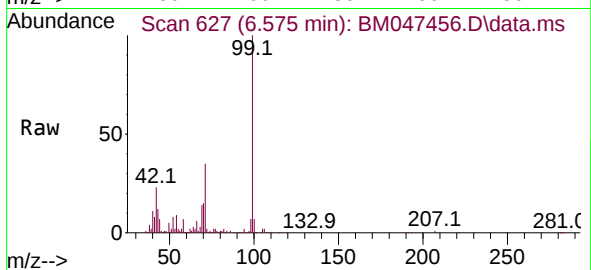
Acq: 06 Sep 2024 13:41

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Tgt Ion: 99 Resp: 33127

Ion Ratio Lower Upper

99 100

42 23.1 17.3 25.9

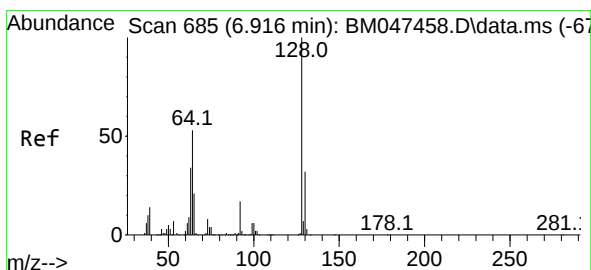
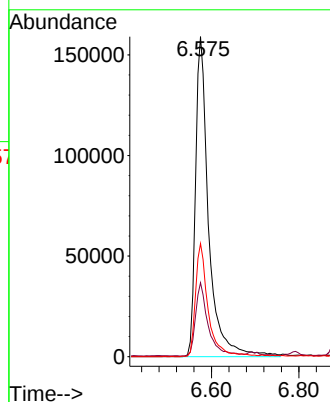
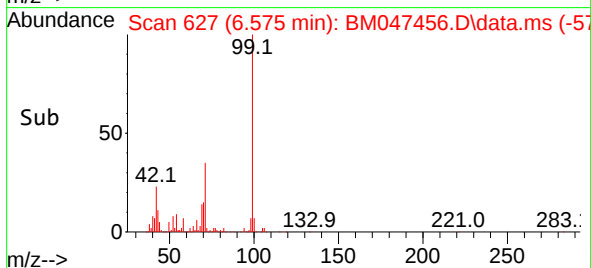
71 35.4 28.4 42.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 10.544 ng

RT: 6.922 min Scan# 686

Delta R.T. 0.006 min

Lab File: BM047456.D

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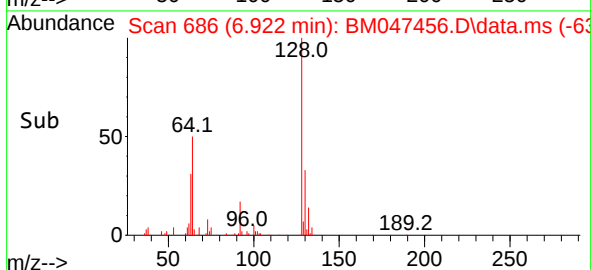
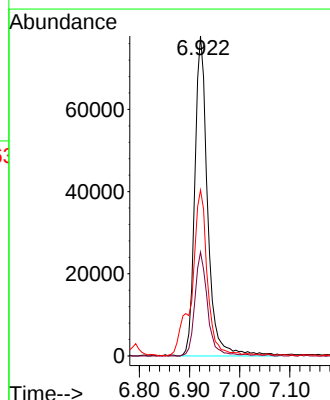
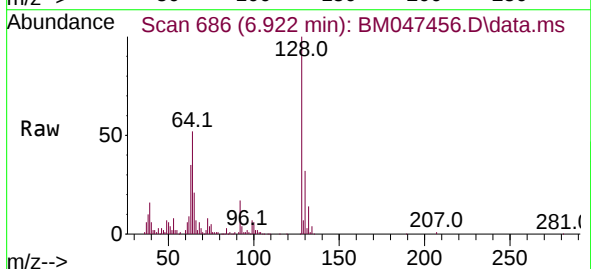
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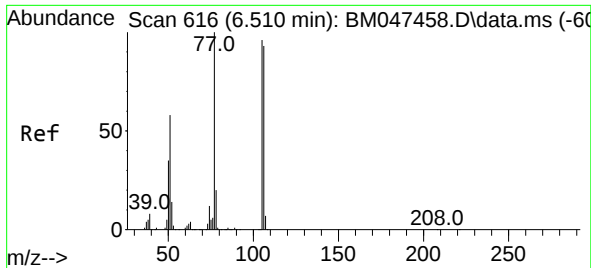
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 51.8 34.2 74.2





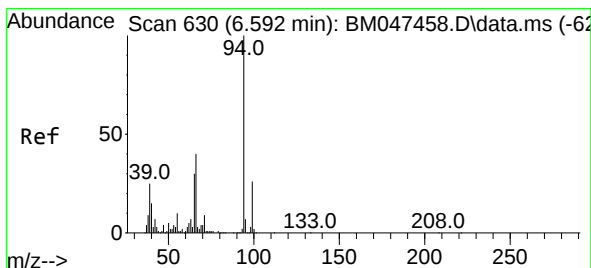
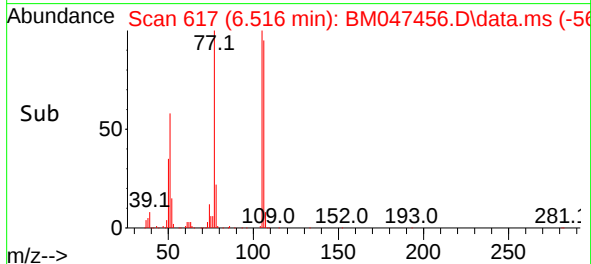
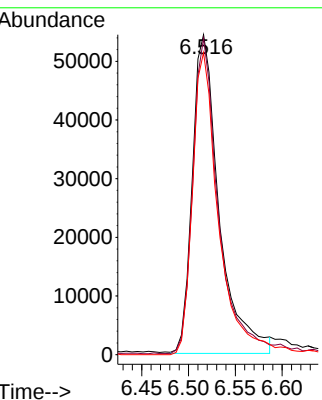
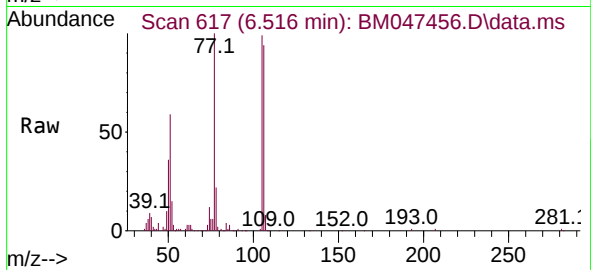
#9
Benzaldehyde
Concen: 11.470 ng m
RT: 6.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 10830
Ion Ratio Lower Upper
77 100
105 98.8 76.1 116.1
106 94.4 73.1 113.1

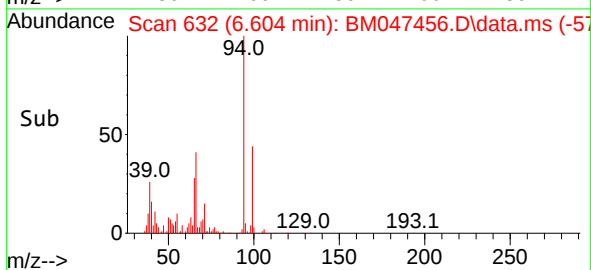
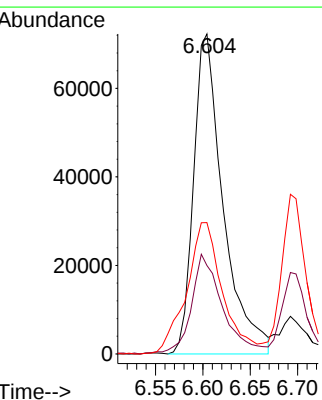
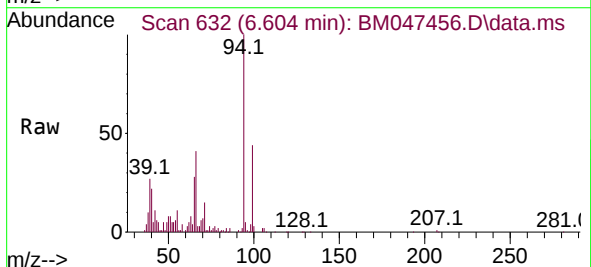
Manual Integrations
APPROVED

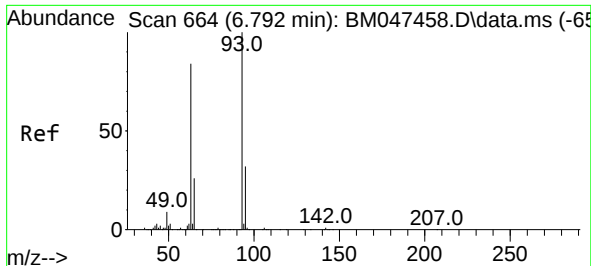
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 10.173 ng
RT: 6.604 min Scan# 632
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

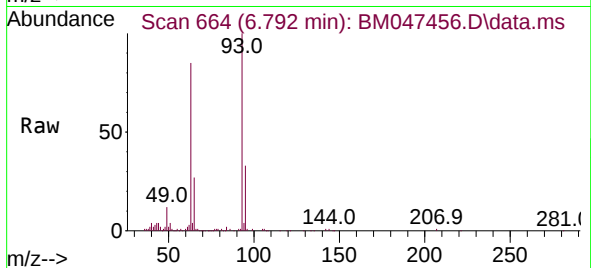
Tgt Ion: 94 Resp: 156877
Ion Ratio Lower Upper
94 100
65 27.6 10.4 50.4
66 41.0 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 10.288 ng
RT: 6.792 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

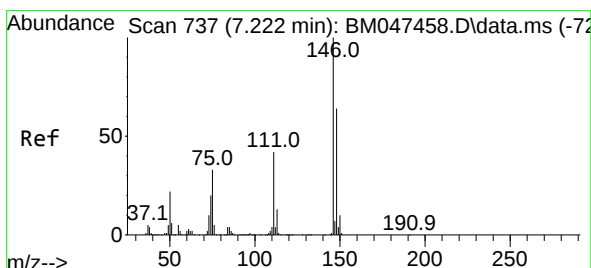
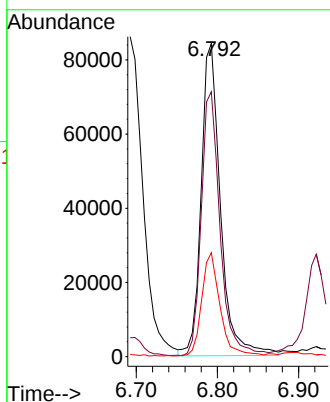
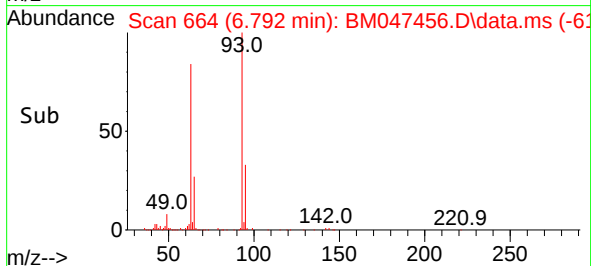
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



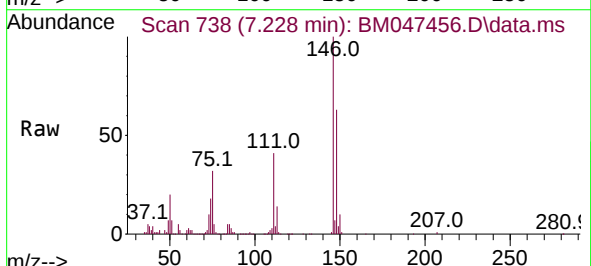
Tgt Ion: 93 Resp: 139320
Ion Ratio Lower Upper
93 100
63 84.6 63.0 103.0
95 33.2 11.9 51.9

Manual Integrations
APPROVED

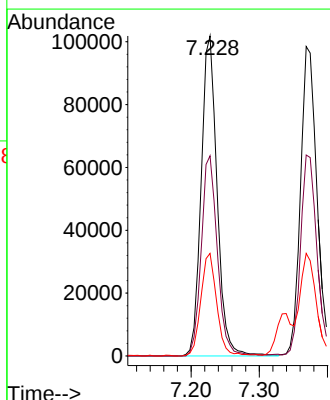
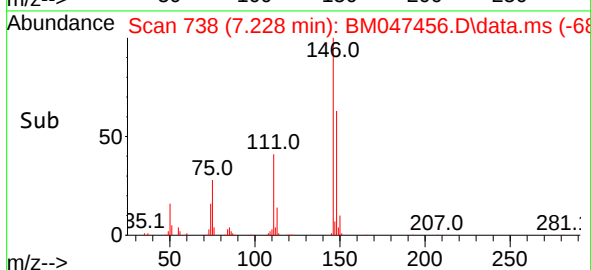
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

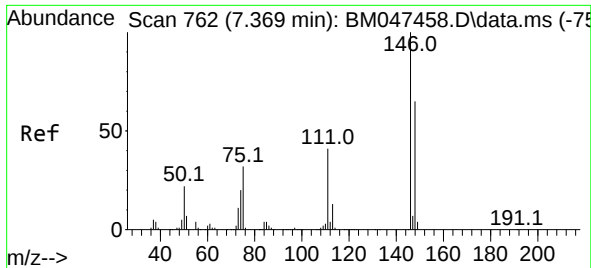


#12
1,3-Dichlorobenzene
Concen: 10.428 ng
RT: 7.228 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:146 Resp: 165847
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
75 32.1 26.2 39.2





#13
1,4-Dichlorobenzene
Concen: 10.372 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

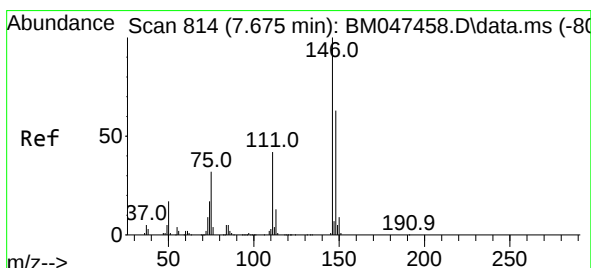
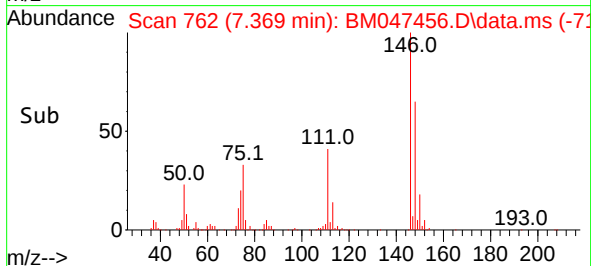
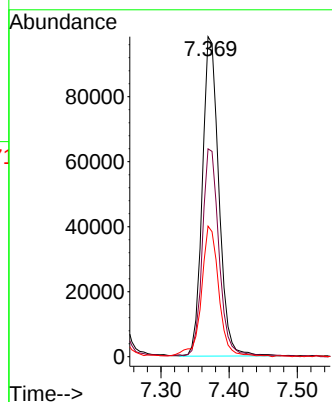
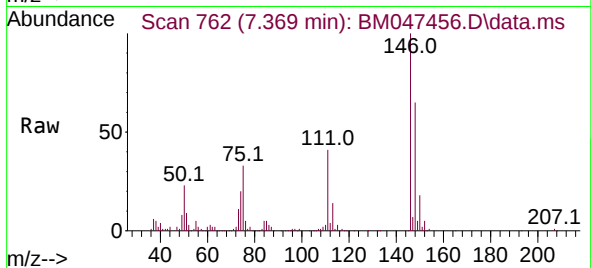
SSTDICC010

Tgt Ion:146 Resp: 165668
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 40.8 32.8 49.2

Manual Integrations

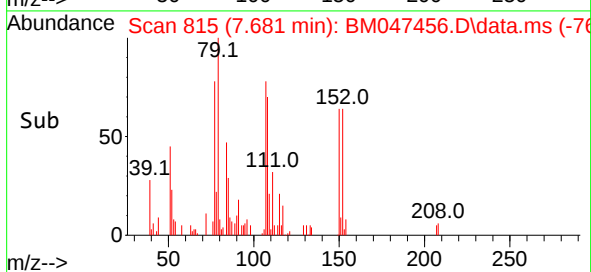
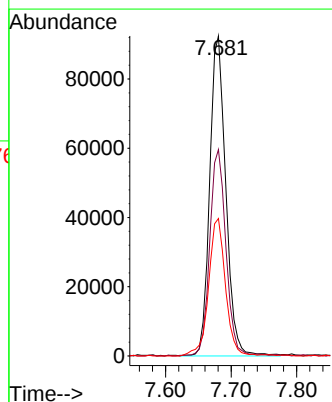
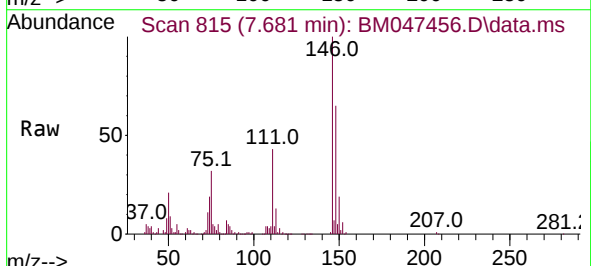
APPROVED

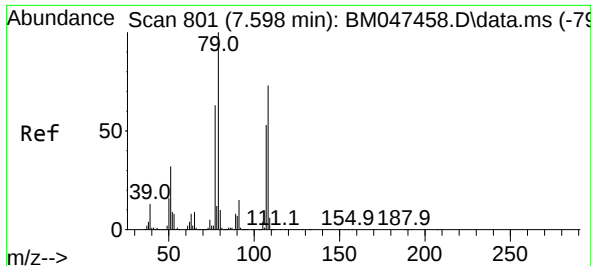
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
1,2-Dichlorobenzene
Concen: 10.563 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

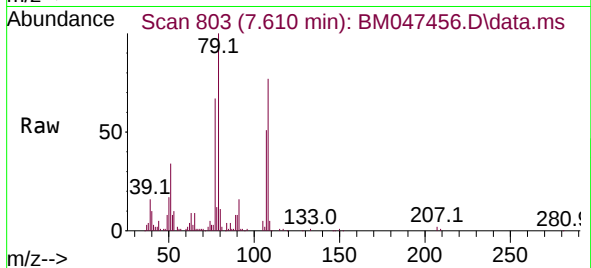
Tgt Ion:146 Resp: 157848
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 42.9 33.4 50.2





#15
Benzyl Alcohol
Concen: 9.776 ng
RT: 7.610 min Scan# 801
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

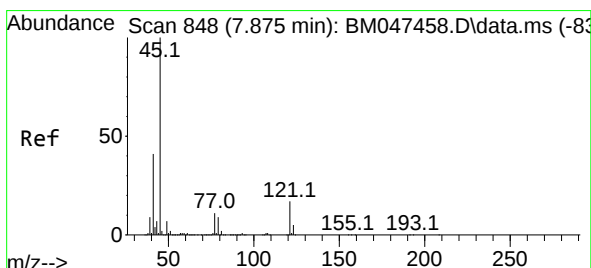
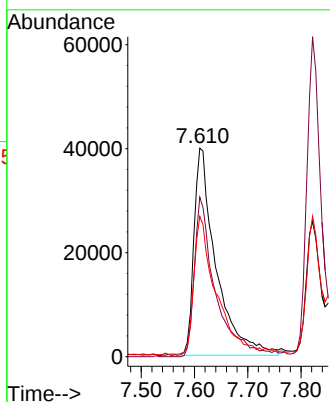
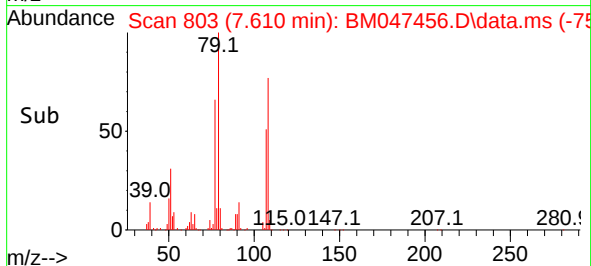
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 115034
Ion Ratio Lower Upper
79 100
108 76.5 58.2 87.2
77 67.4 50.8 76.2

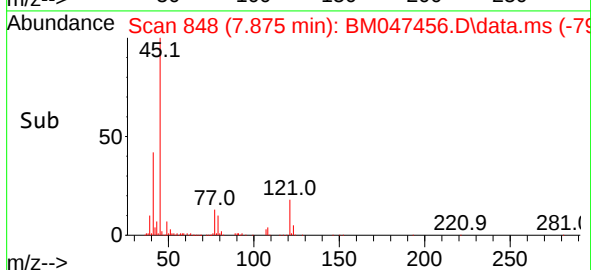
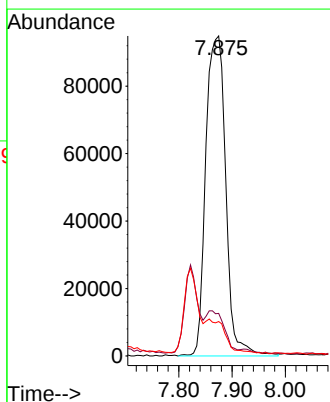
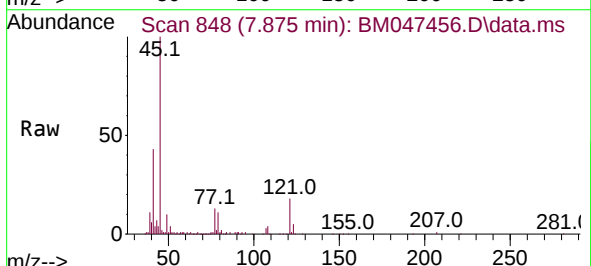
Manual Integrations
APPROVED

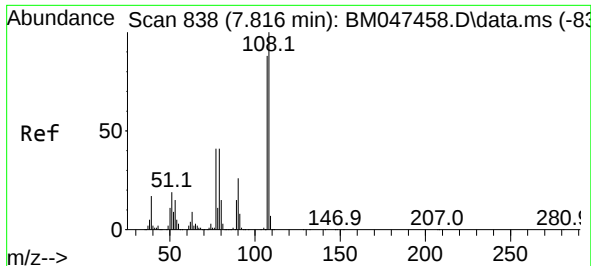
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.307 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 45 Resp: 246911
Ion Ratio Lower Upper
45 100
77 13.3 0.0 31.2
79 10.8 0.0 29.3





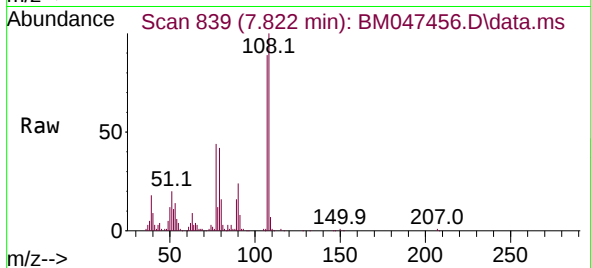
#17
2-Methylphenol
Concen: 9.933 ng
RT: 7.822 min Scan# 839
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



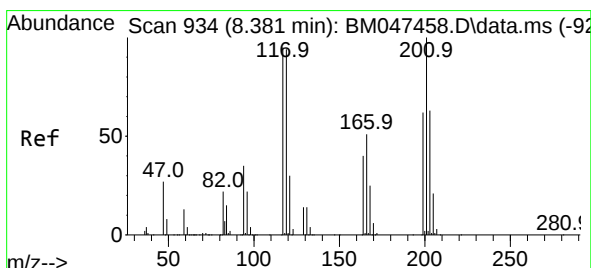
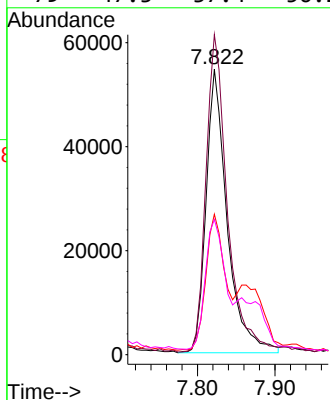
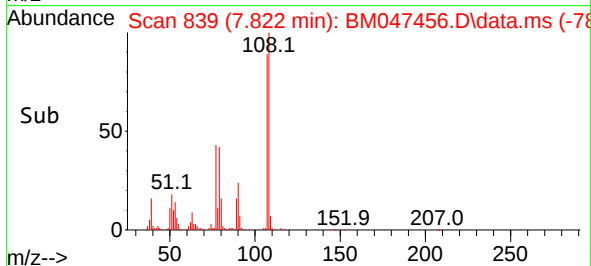
Tgt Ion:107 Resp: 103352
Ion Ratio Lower Upper
107 100
108 112.1 90.6 135.8
77 49.2 37.8 56.8
79 47.3 37.4 56.2

Manual Integrations

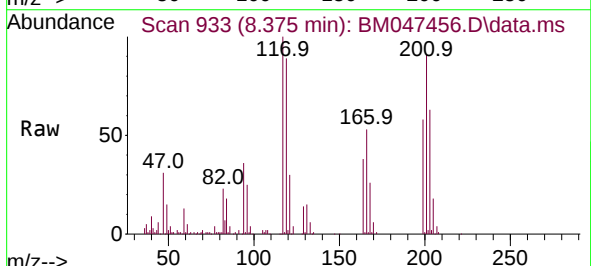
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

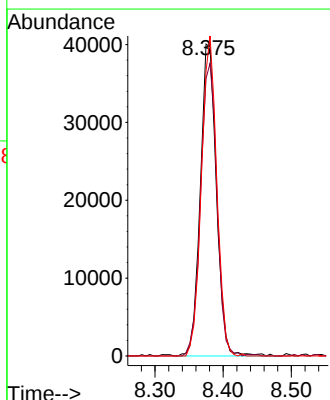
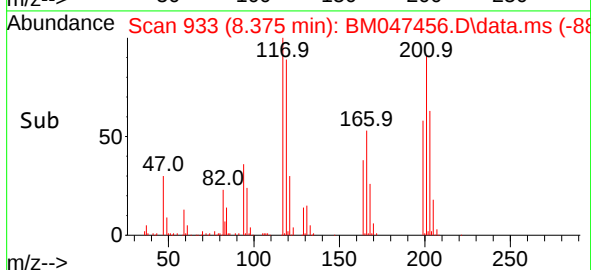
Supervised By :mohammad ahmed 09/07/2024

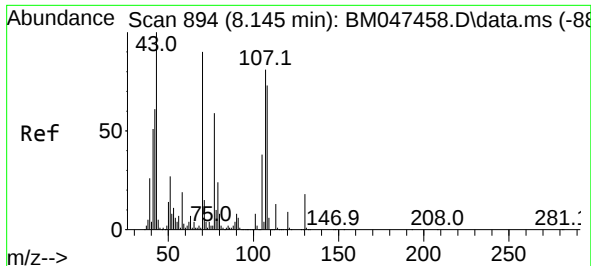


#18
Hexachloroethane
Concen: 10.325 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:117 Resp: 65671
Ion Ratio Lower Upper
117 100
119 89.0 78.6 118.0
201 91.4 83.8 125.8





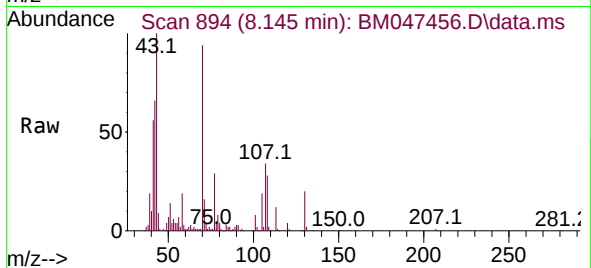
#19
n-Nitroso-di-n-propylamine
Concen: 10.543 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



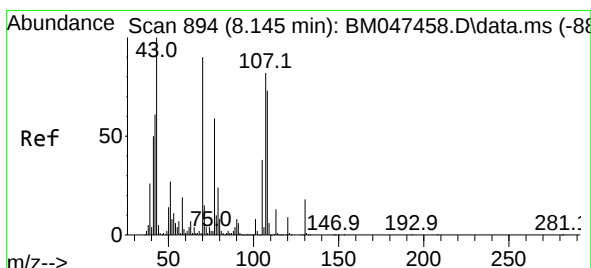
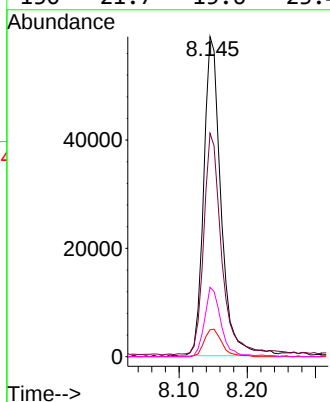
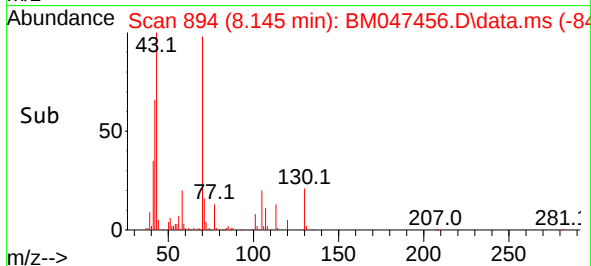
Tgt Ion: 70 Resp: 103950
Ion Ratio Lower Upper
70 100
42 69.8 54.6 81.8
101 8.4 7.5 11.3
130 21.7 15.6 23.4

Manual Integrations

APPROVED

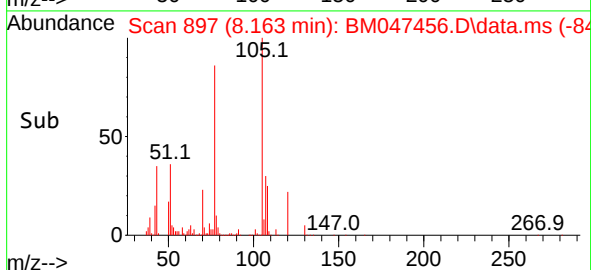
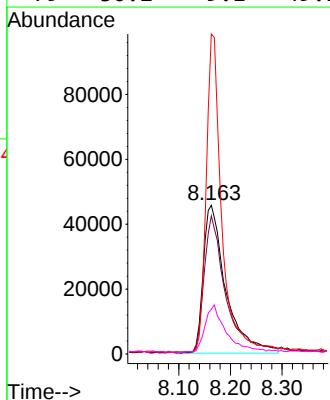
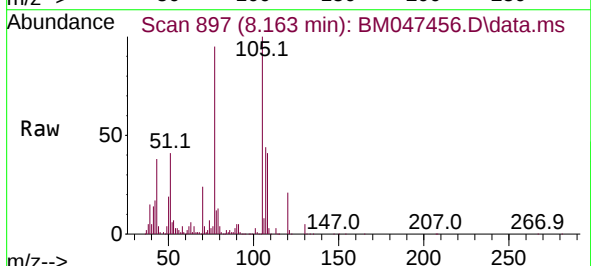
Reviewed By :Yogesh Patel 09/07/2024

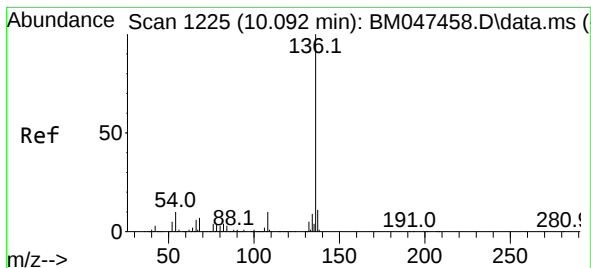
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 9.996 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

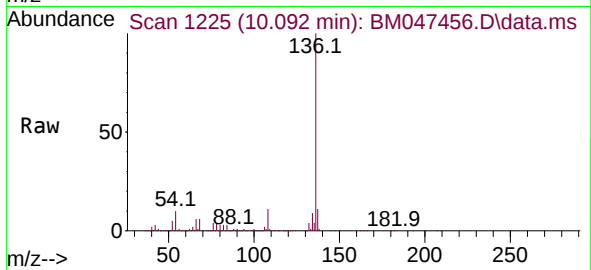
Tgt Ion:107 Resp: 138580
Ion Ratio Lower Upper
107 100
108 92.8 70.0 110.0
77 215.2 52.4 92.4#
79 30.2 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

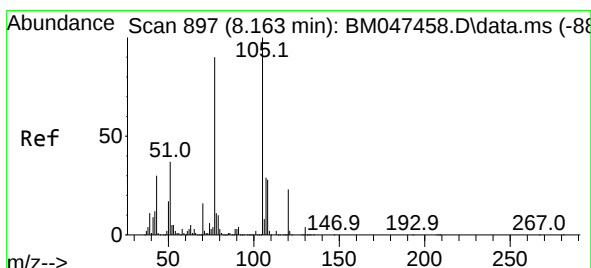
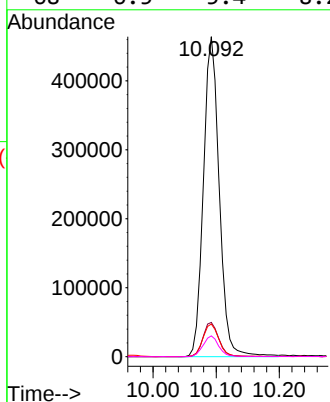
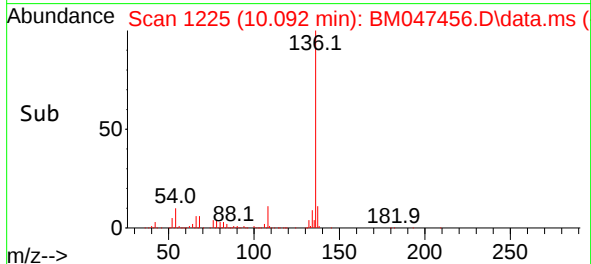
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 80978
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 10.2 8.1 12.1
68 6.5 5.4 8.2

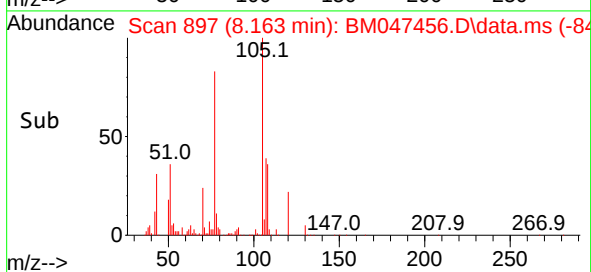
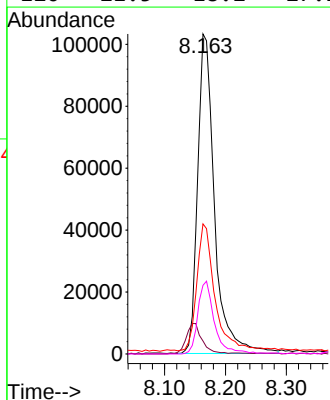
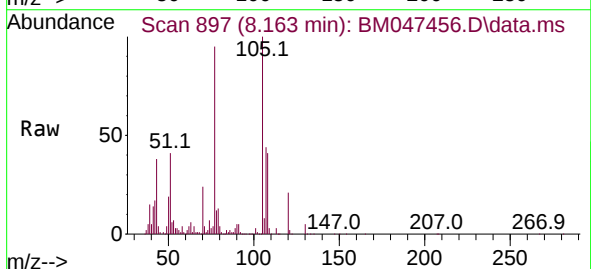
Manual Integrations
APPROVED

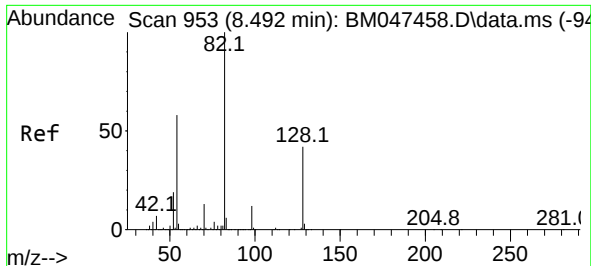
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 10.327 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

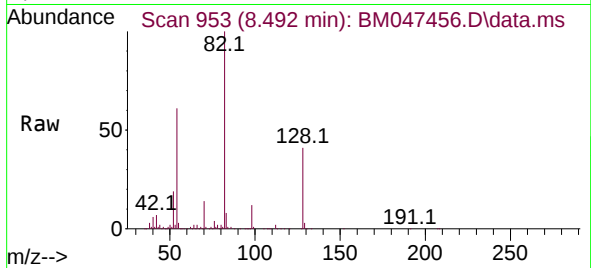
Tgt Ion:105 Resp: 199227
Ion Ratio Lower Upper
105 100
71 4.0 2.0 3.0#
51 40.7 30.0 45.0
120 21.5 18.2 27.2





#23
Nitrobenzene-d5
Concen: 20.301 ng
RT: 8.492 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

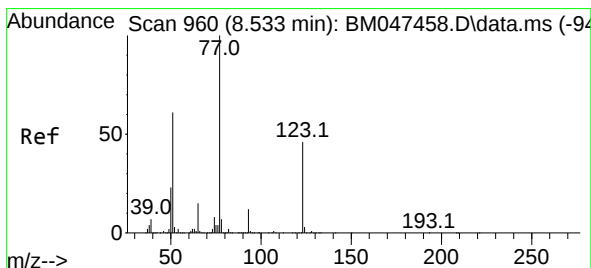
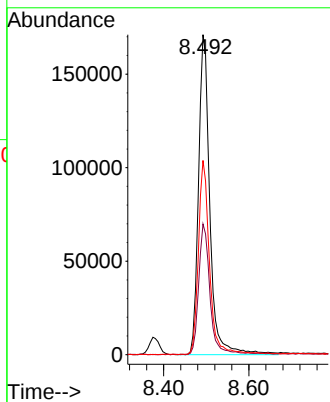
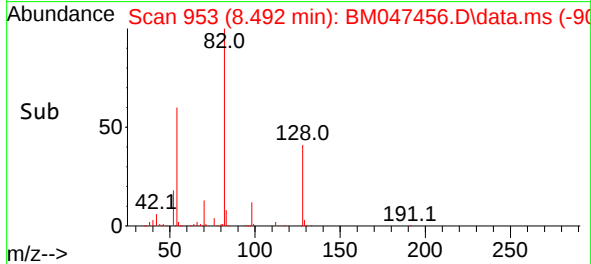
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 31643
Ion Ratio Lower Upper
82 100
128 40.9 33.7 50.5
54 60.7 46.6 69.8

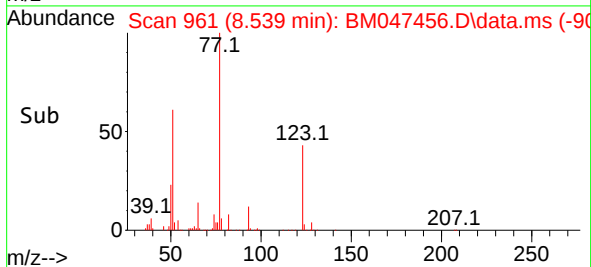
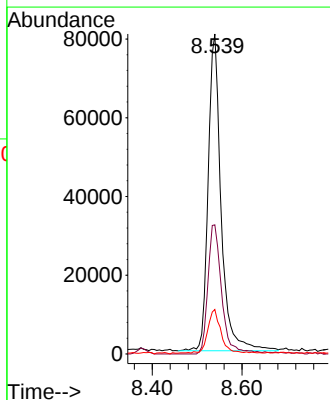
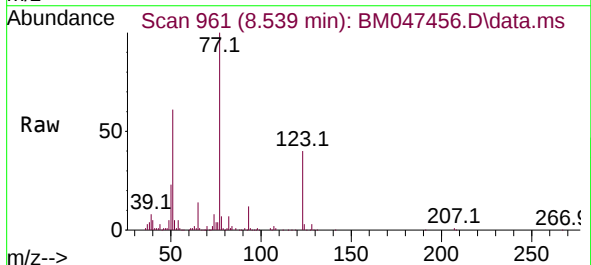
Manual Integrations
APPROVED

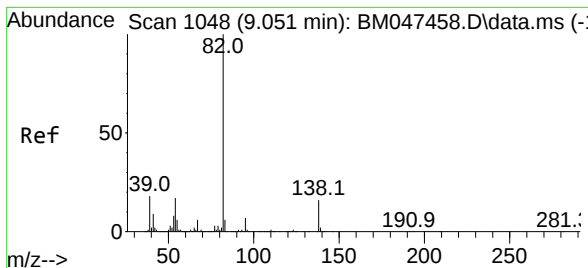
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 10.083 ng
RT: 8.539 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion: 77 Resp: 161230
Ion Ratio Lower Upper
77 100
123 40.4 36.3 54.5
65 13.9 11.8 17.6





#25

Isophorone

Concen: 10.065 ng

RT: 9.057 min Scan# 1048

Delta R.T. 0.006 min

Lab File: BM047456.D

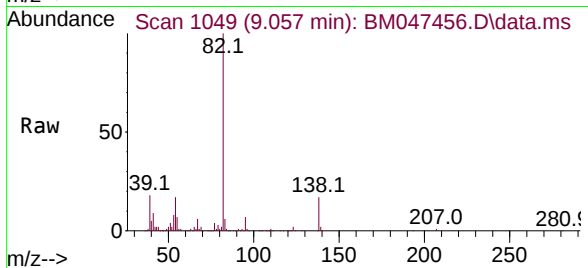
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 82 Resp: 274620

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

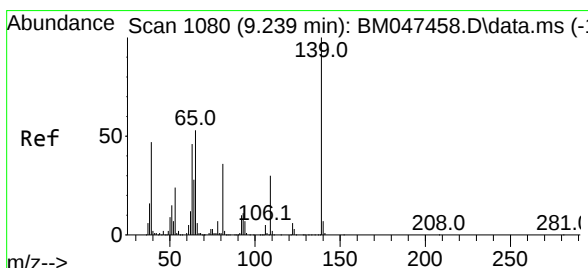
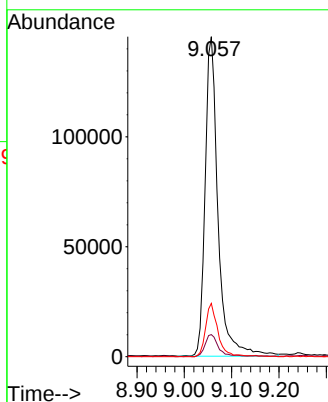
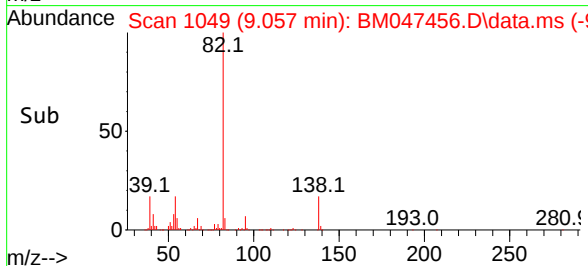
138 16.7 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#26

2-Nitrophenol

Concen: 9.484 ng

RT: 9.245 min Scan# 1081

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

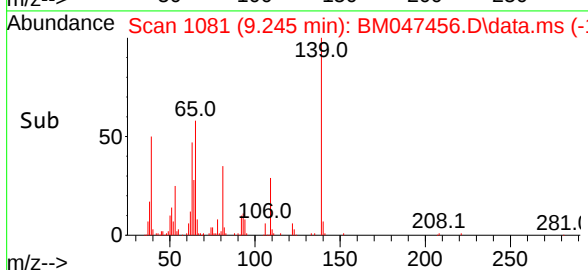
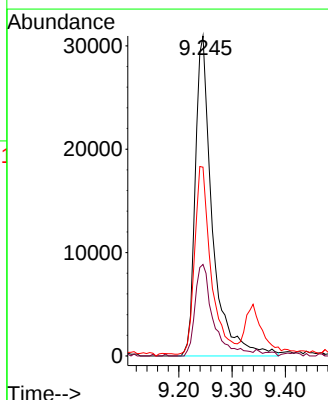
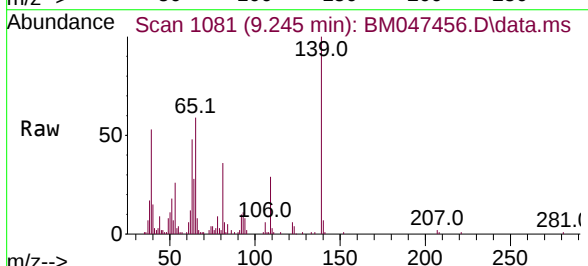
Tgt Ion:139 Resp: 69044

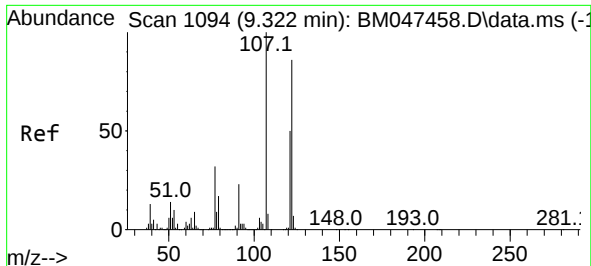
Ion Ratio Lower Upper

139 100

109 28.6 23.9 35.9

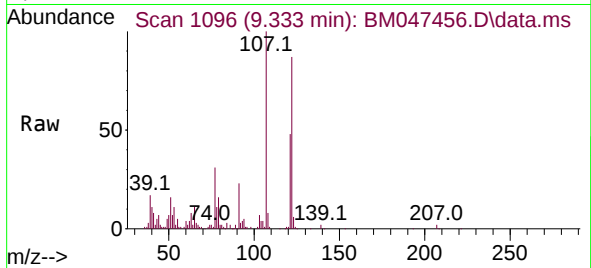
65 59.0 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 9.576 ng
RT: 9.333 min Scan# 1096
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

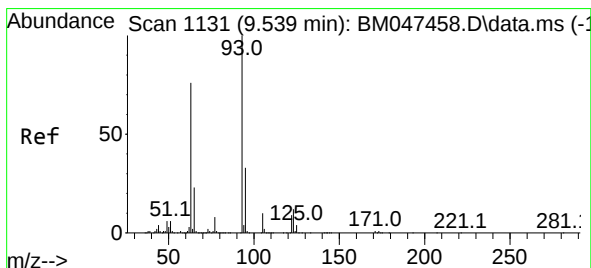
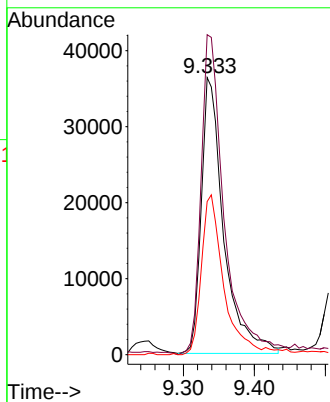
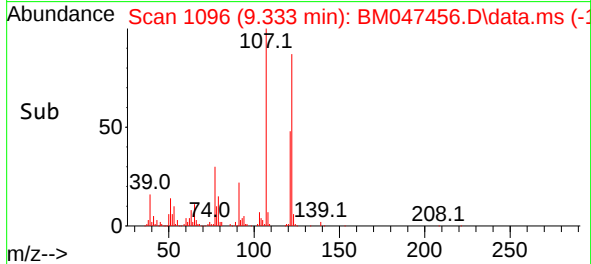
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



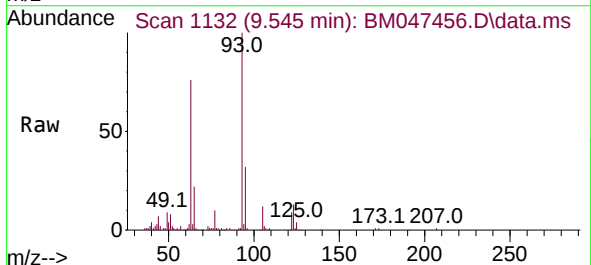
Tgt Ion:122 Resp: 79569
Ion Ratio Lower Upper
122 100
107 115.5 92.9 139.3
121 55.3 46.4 69.6

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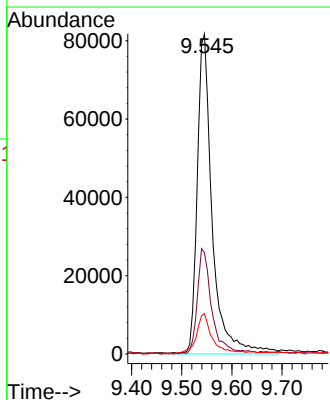
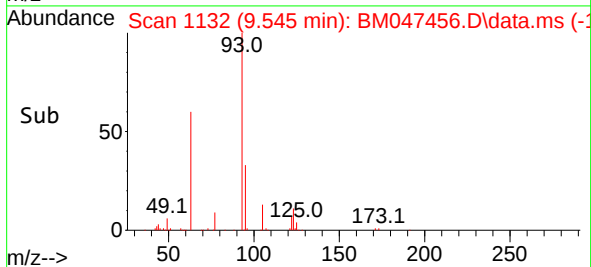
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

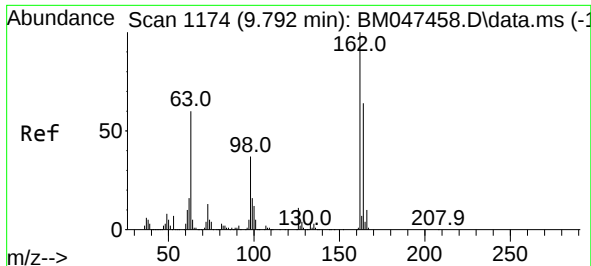


#28
bis(2-Chloroethoxy)methane
Concen: 10.123 ng
RT: 9.545 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion: 93 Resp: 169564
Ion Ratio Lower Upper
93 100
95 31.6 26.3 39.5
123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 9.761 ng

RT: 9.816 min Scan# 1178

Delta R.T. 0.024 min

Lab File: BM047456.D

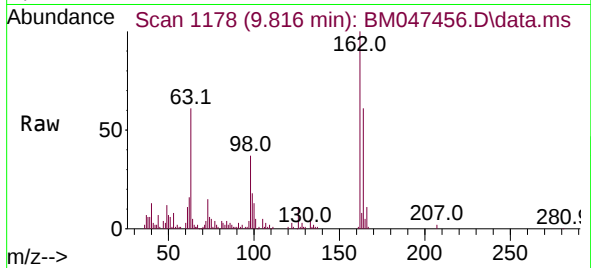
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 11604

Ion Ratio Lower Upper

162 100

164 61.4 44.2 84.2

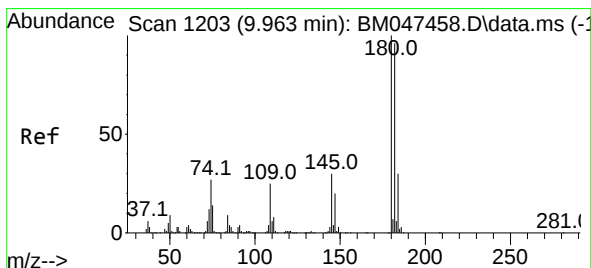
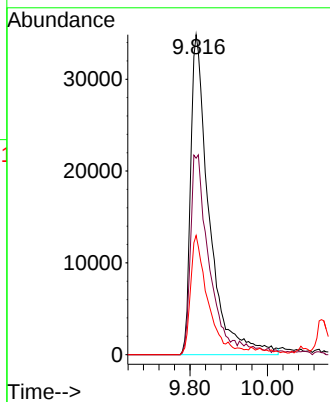
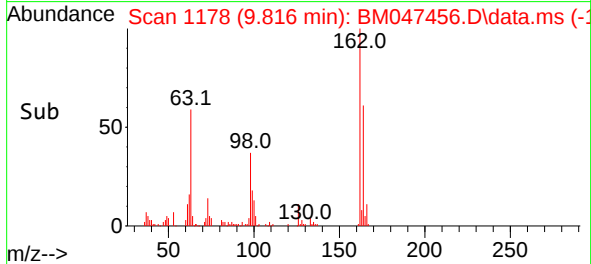
98 37.3 16.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.062 ng

RT: 9.963 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

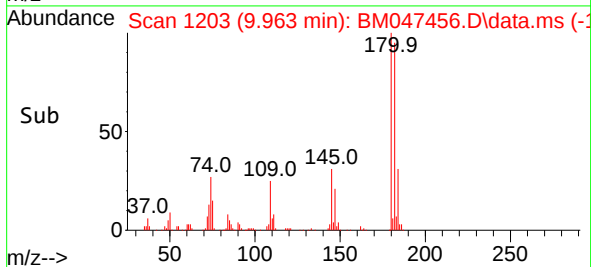
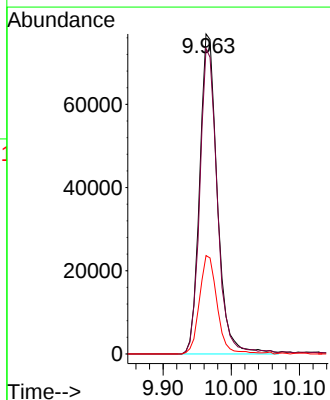
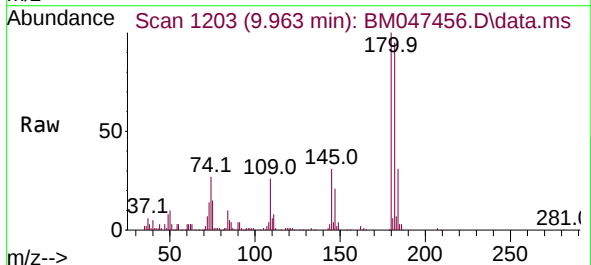
Tgt Ion:180 Resp: 138614

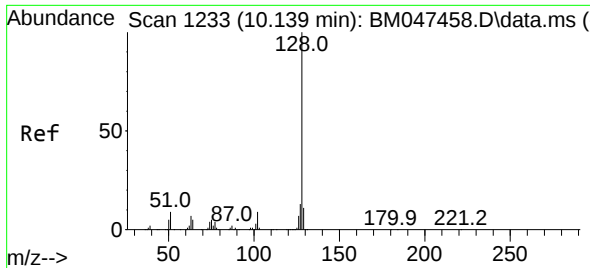
Ion Ratio Lower Upper

180 100

182 95.4 76.6 115.0

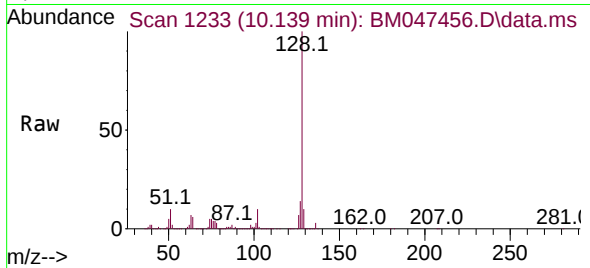
145 30.8 24.3 36.5





#31
Naphthalene
Concen: 10.235 ng
RT: 10.139 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

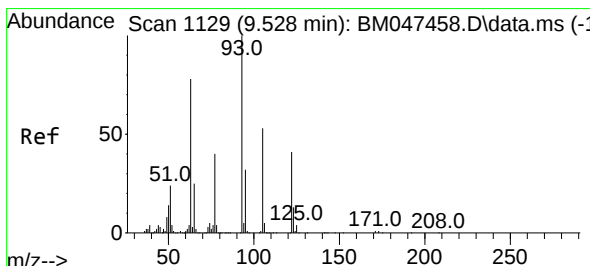
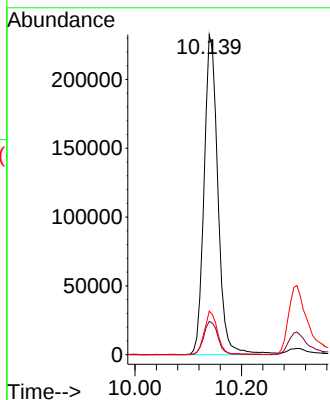
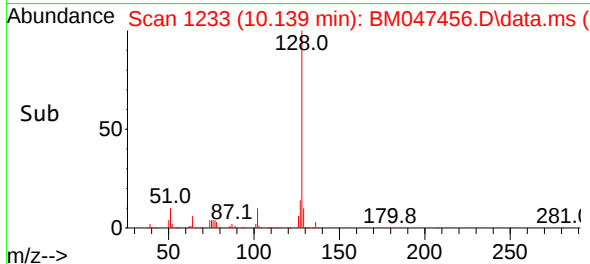
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 420278
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.6 10.5 15.7

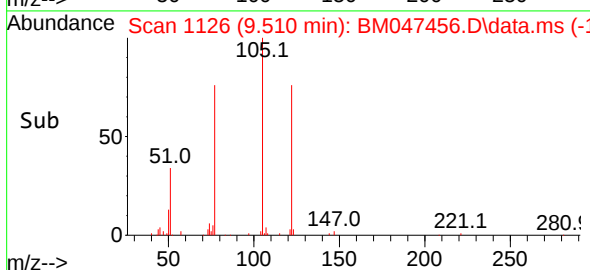
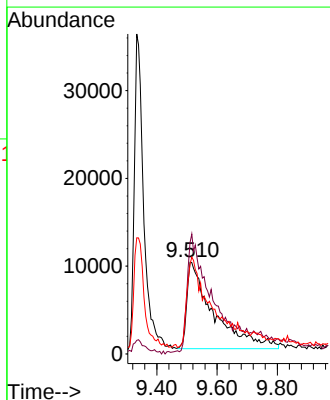
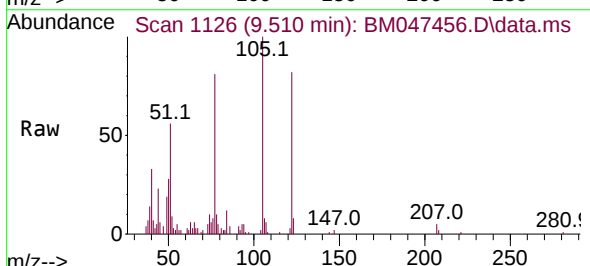
Manual Integrations
APPROVED

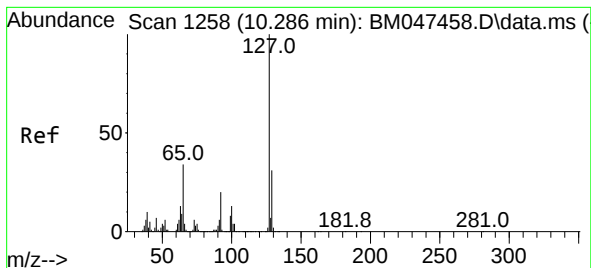
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 7.640 ng m
RT: 9.510 min Scan# 1126
Delta R.T. -0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:122 Resp: 60899
Ion Ratio Lower Upper
122 100
105 121.4 108.3 148.3
77 97.9 77.9 117.9





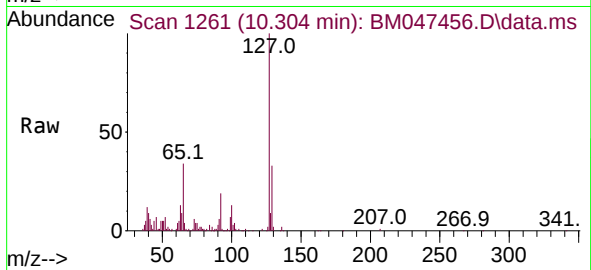
#33
4-Chloroaniline
Concen: 9.613 ng
RT: 10.304 min Scan# 1261
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



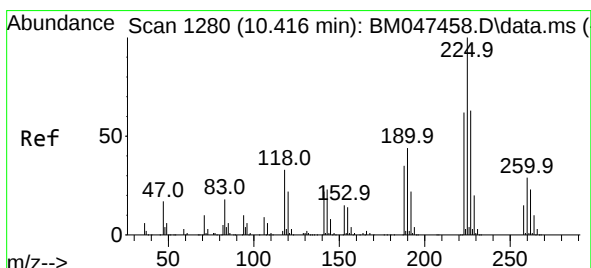
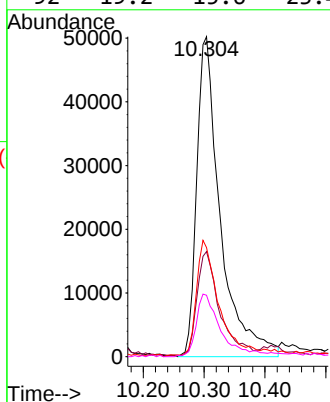
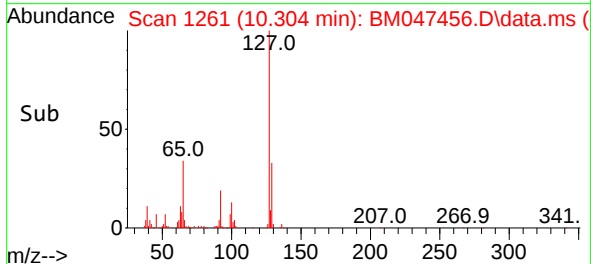
Tgt Ion:127 Resp: 13485
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0
65 34.1 27.3 40.9
92 19.2 15.6 23.4

Manual Integrations

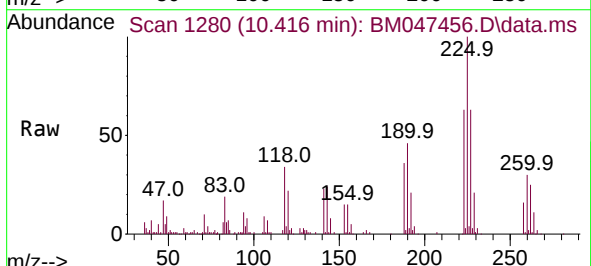
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

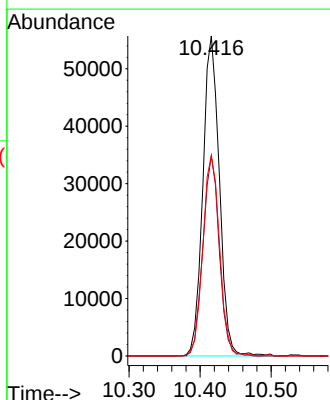
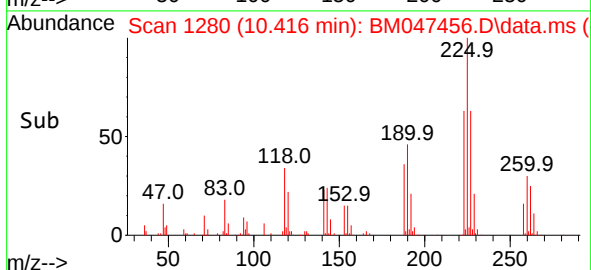
Supervised By :mohammad ahmed 09/07/2024

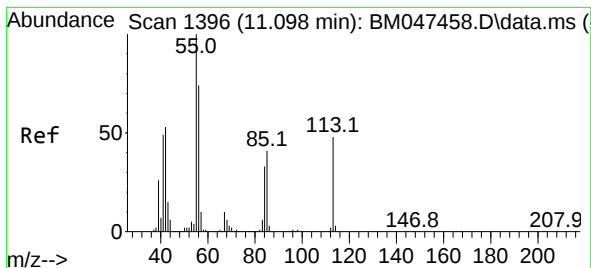


#34
Hexachlorobutadiene
Concen: 10.157 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:225 Resp: 90330
Ion Ratio Lower Upper
225 100
223 62.5 49.9 74.9
227 62.6 50.6 75.8





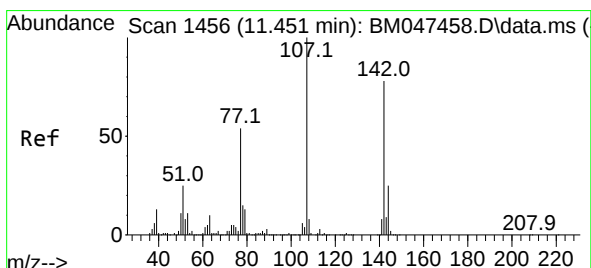
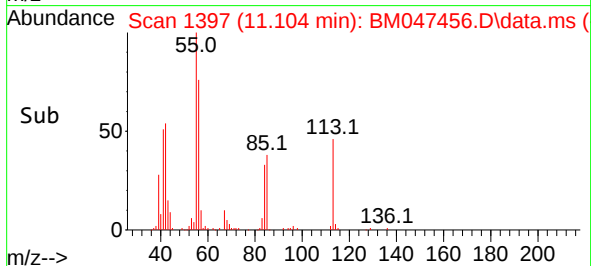
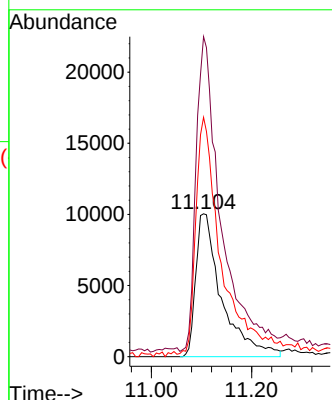
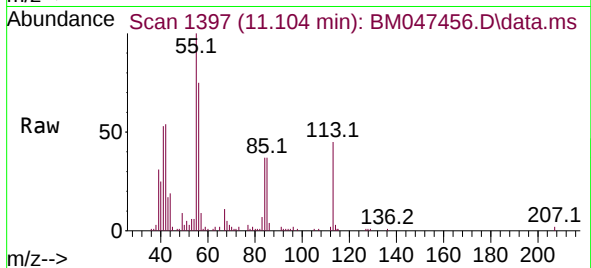
#35
Caprolactam
Concen: 9.442 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 3611
Ion Ratio Lower Upper
113 100
55 223.9 187.9 227.9
56 167.4 133.3 173.3

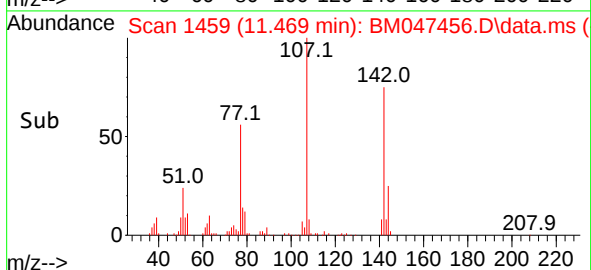
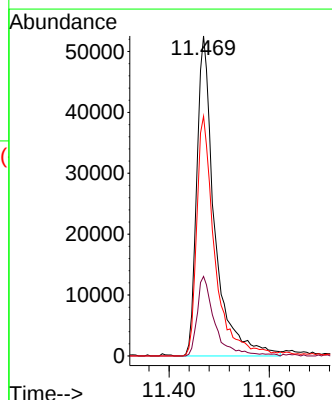
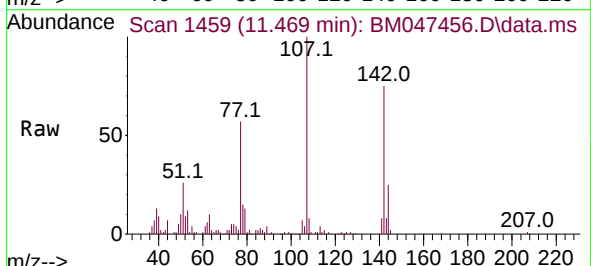
Manual Integrations
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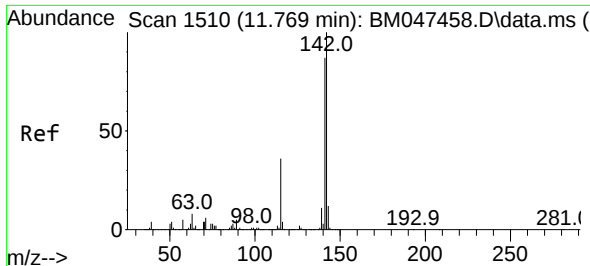
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 10.103 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

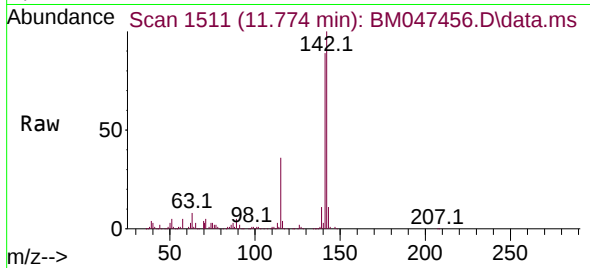
Tgt Ion:107 Resp: 129586
Ion Ratio Lower Upper
107 100
144 24.9 19.7 29.5
142 74.9 62.4 93.6





#37
2-Methylnaphthalene
Concen: 10.140 ng
RT: 11.774 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

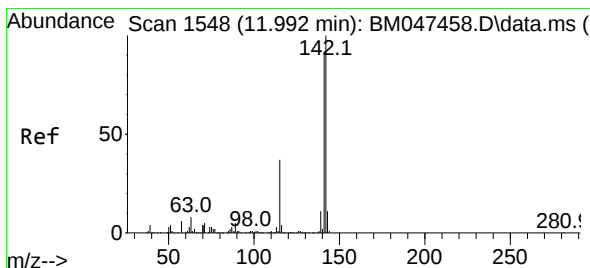
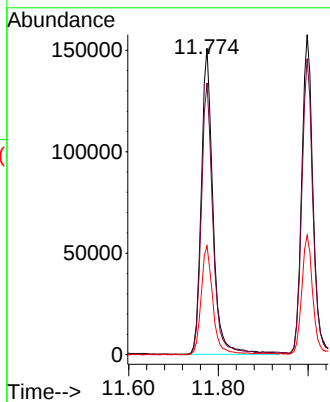
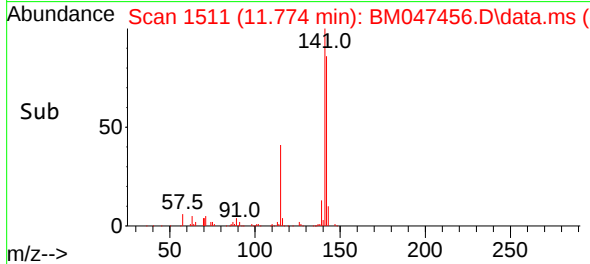
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



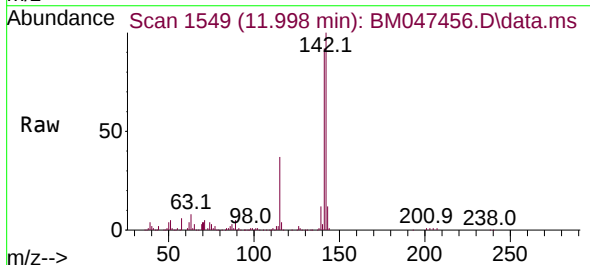
Tgt Ion:142 Resp: 273363
Ion Ratio Lower Upper
142 100
141 88.7 69.7 104.5
115 35.6 28.4 42.6

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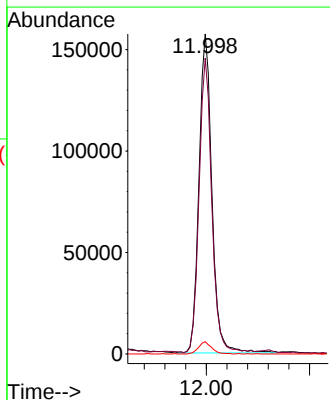
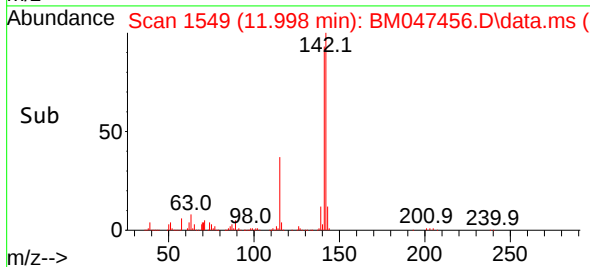
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

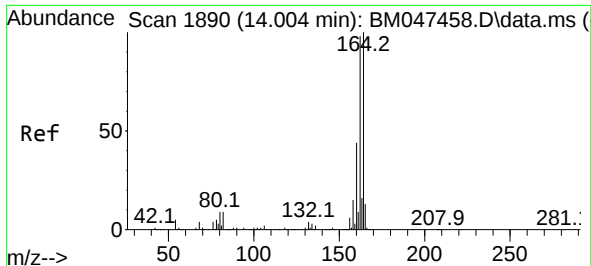


#38
1-Methylnaphthalene
Concen: 10.252 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



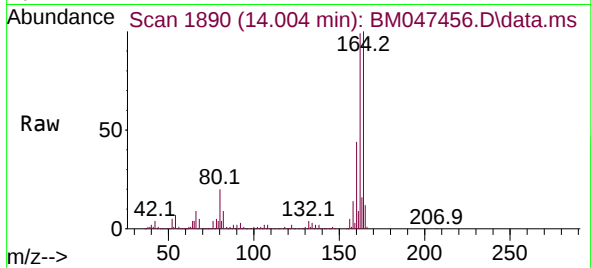
Tgt Ion:142 Resp: 273444
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

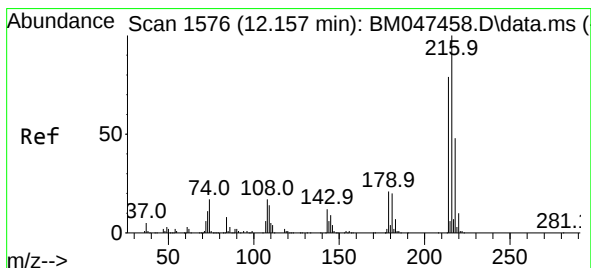
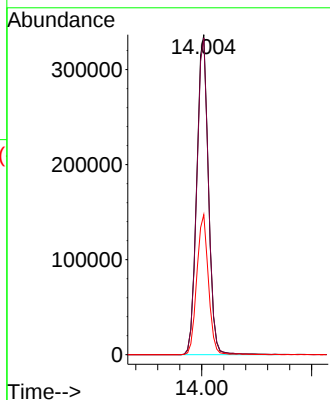
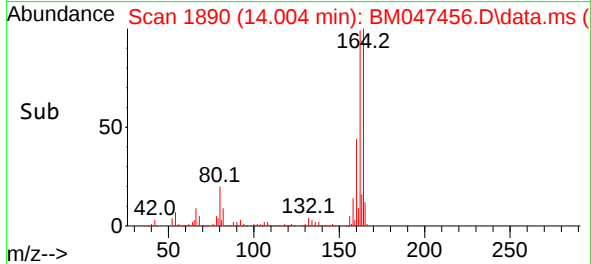
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 495572
Ion Ratio Lower Upper
164 100
162 99.0 78.2 117.4
160 43.8 35.5 53.3

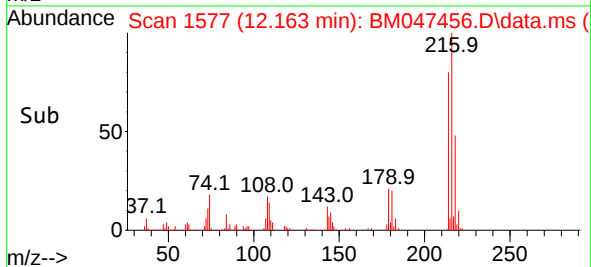
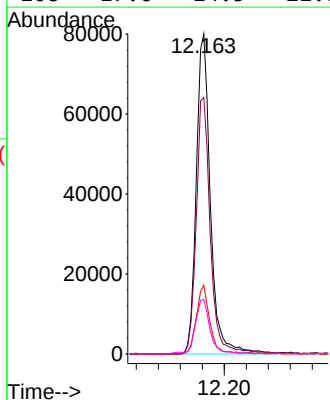
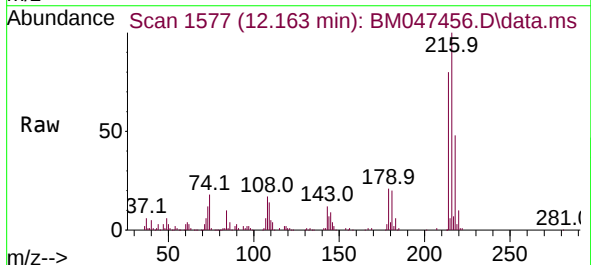
Manual Integrations
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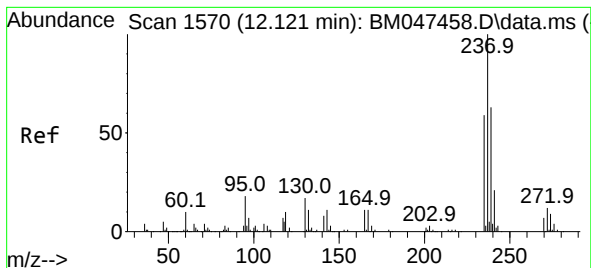
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.754 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

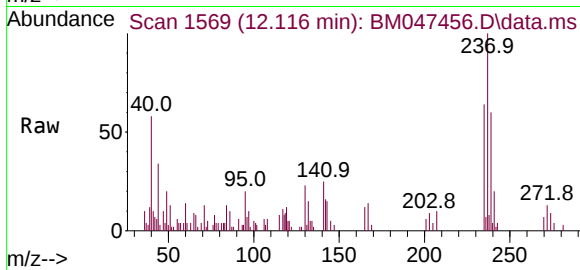
Tgt Ion:216 Resp: 143087
Ion Ratio Lower Upper
216 100
214 80.0 62.3 93.5
179 20.4 16.7 25.1
108 17.6 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 11.766 ng
RT: 12.116 min Scan# 11418
Delta R.T. -0.005 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

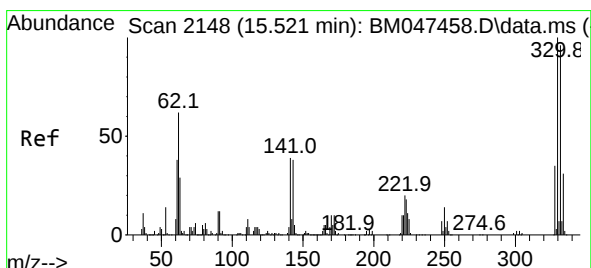
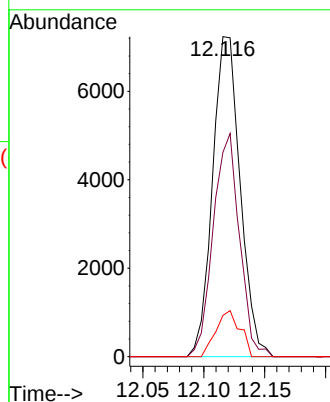
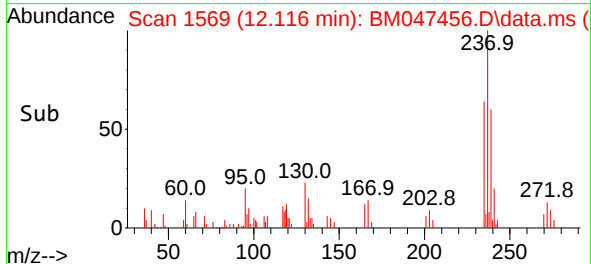
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



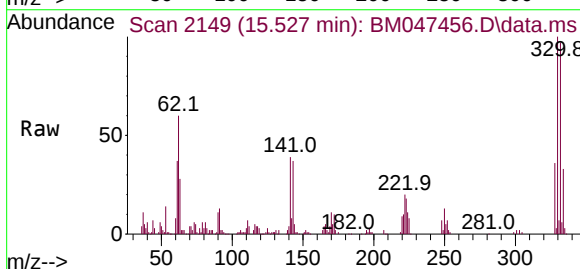
Tgt Ion:237 Resp: 11418
Ion Ratio Lower Upper
237 100
235 63.8 38.7 78.7
272 12.9 0.0 32.2

Manual Integrations
APPROVED

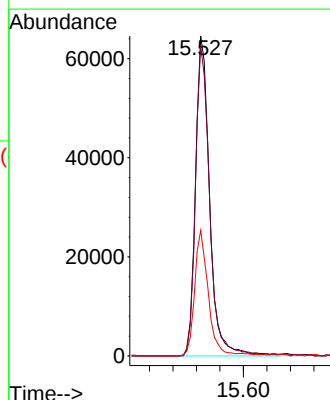
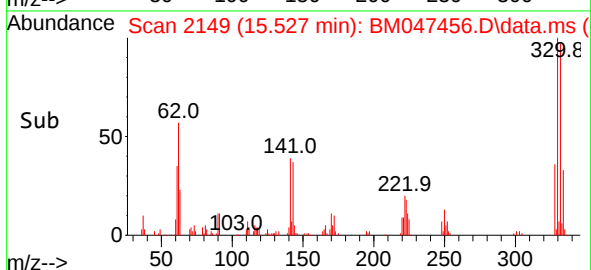
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

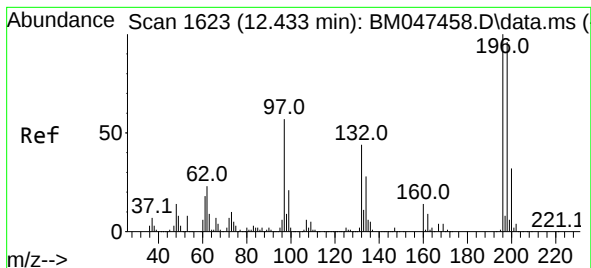


#42
2,4,6-Tribromophenol
Concen: 20.034 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:330 Resp: 108135
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 38.3 30.6 46.0





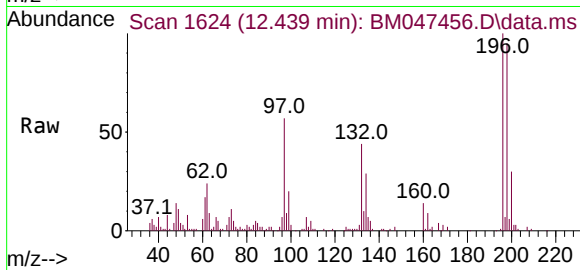
#43
2,4,6-Trichlorophenol
Concen: 9.554 ng
RT: 12.439 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

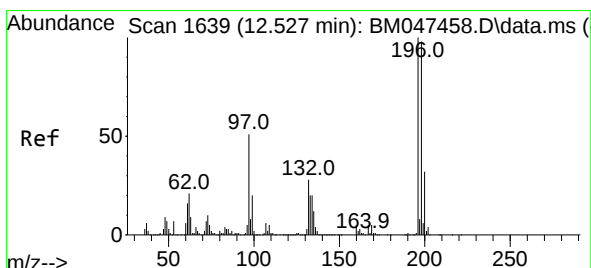
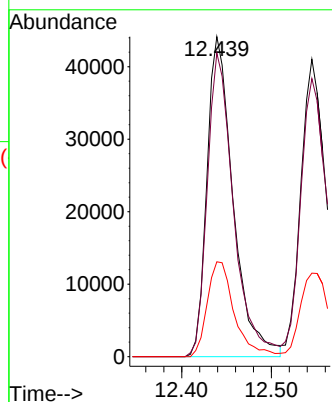
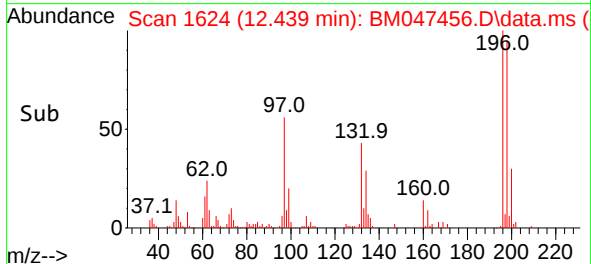


Tgt Ion:196 Resp: 89540
Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
200 29.7 25.4 38.0

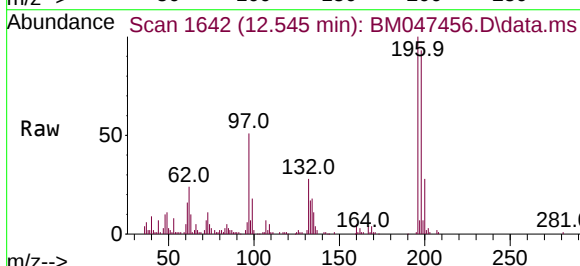
Manual Integrations

APPROVED

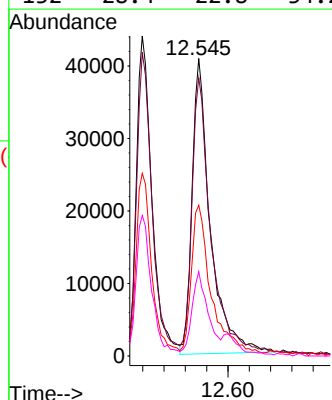
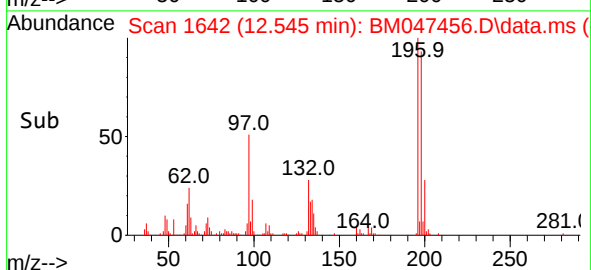
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

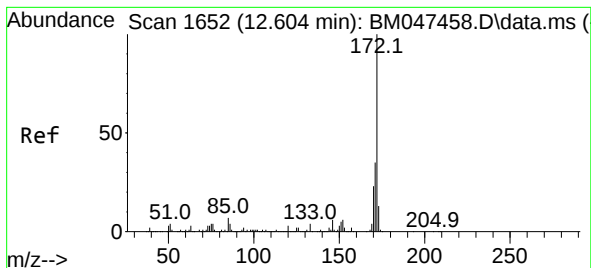


#44
2,4,5-Trichlorophenol
Concen: 9.597 ng
RT: 12.545 min Scan# 1642
Delta R.T. 0.018 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



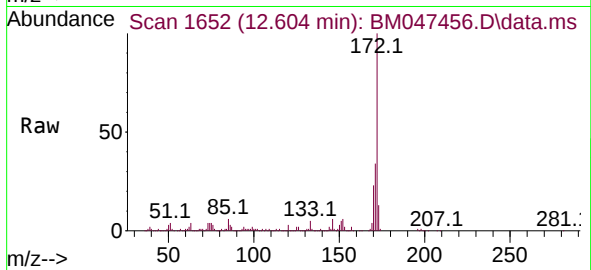
Tgt Ion:196 Resp: 97147
Ion Ratio Lower Upper
196 100
198 93.5 78.2 117.4
97 50.7 41.0 61.4
132 28.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 20.625 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

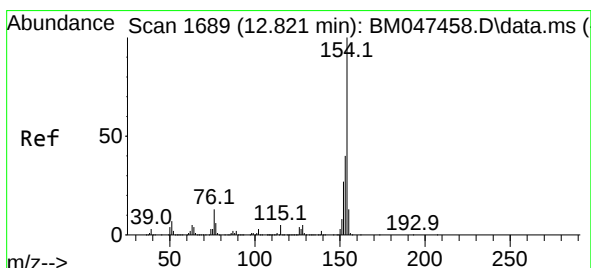
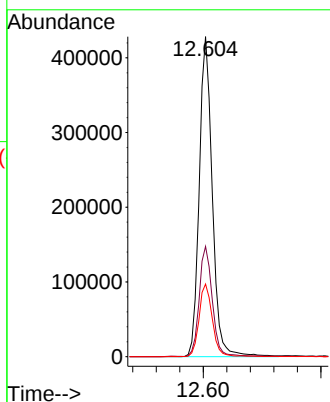
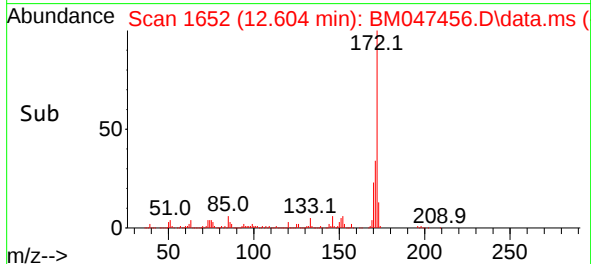
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



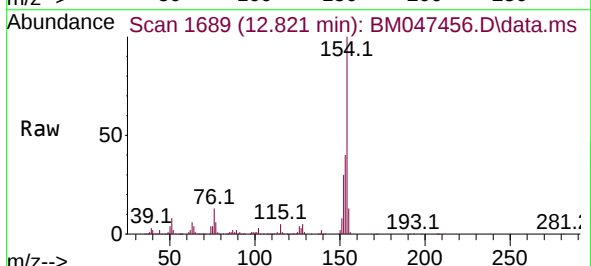
Tgt Ion:172 Resp: 66043
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.7 18.6 28.0

Manual Integrations
APPROVED

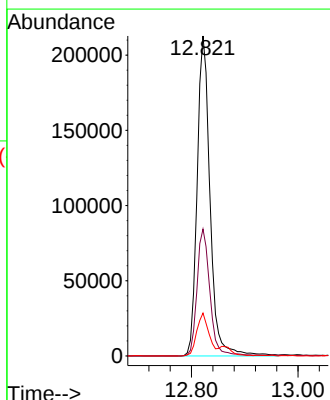
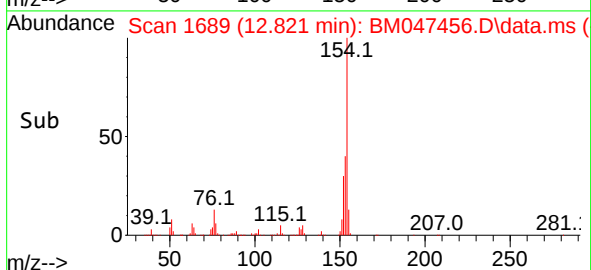
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

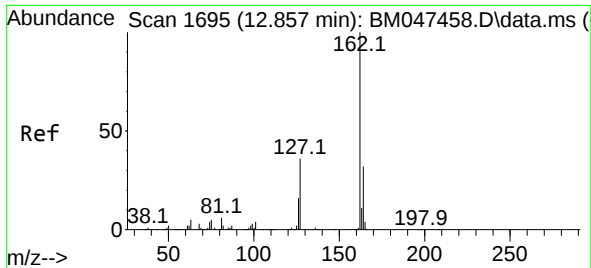


#46
1,1'-Biphenyl
Concen: 10.174 ng
RT: 12.821 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:154 Resp: 358788
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 13.4 0.0 32.8





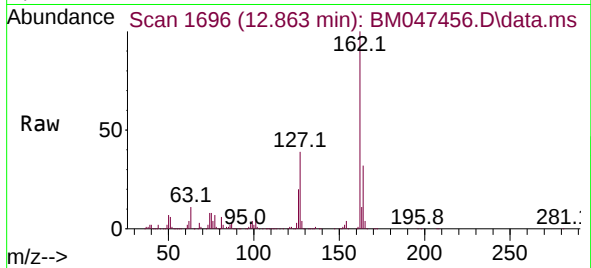
#47
2-Chloronaphthalene
Concen: 10.184 ng
RT: 12.863 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



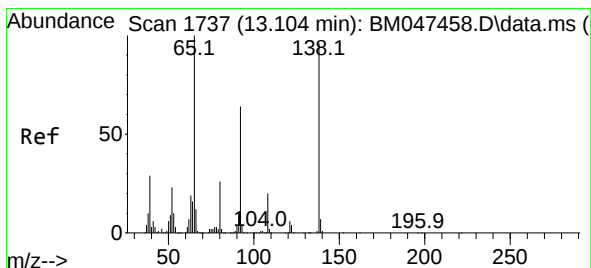
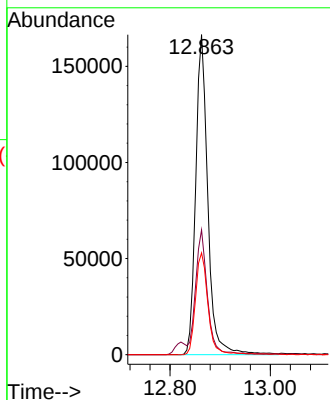
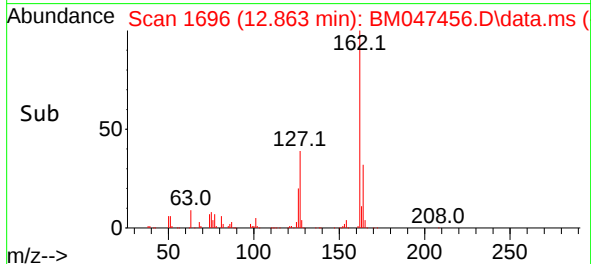
Tgt Ion:162 Resp: 279019
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.2
164 31.8 25.7 38.5

Manual Integrations

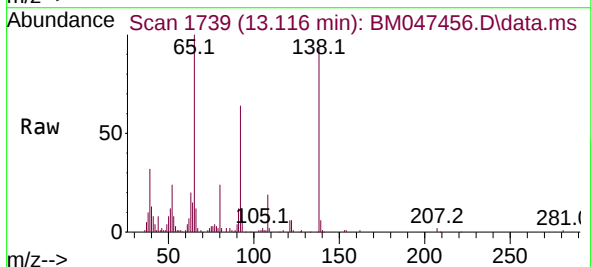
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

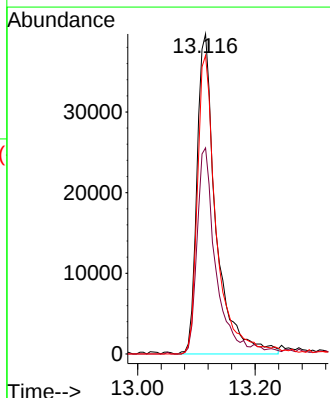
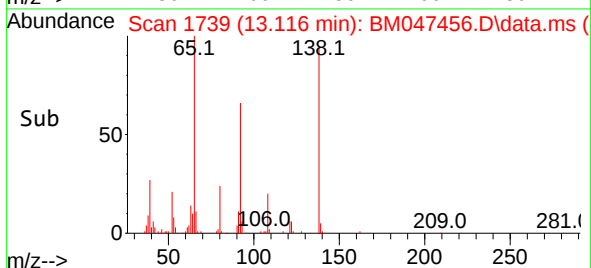
Supervised By :mohammad ahmed 09/07/2024

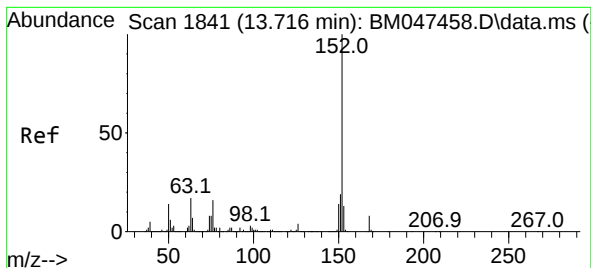


#48
2-Nitroaniline
Concen: 9.553 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion: 65 Resp: 89068
Ion Ratio Lower Upper
65 100
92 64.4 51.2 76.8
138 93.3 76.8 115.2





#49

Acenaphthylene

Concen: 10.101 ng

RT: 13.721 min Scan# 1842

Delta R.T. 0.006 min

Lab File: BM047456.D

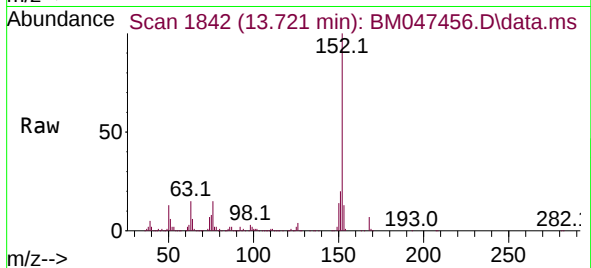
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 405314

Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

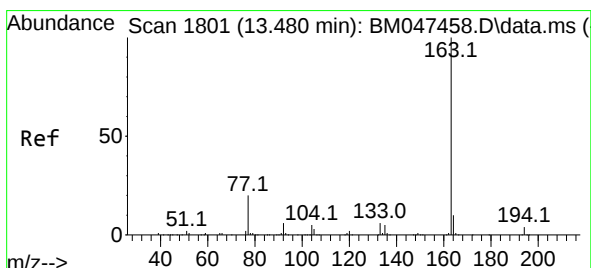
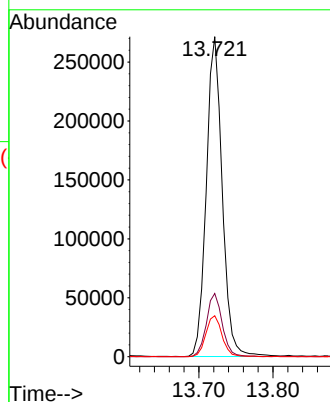
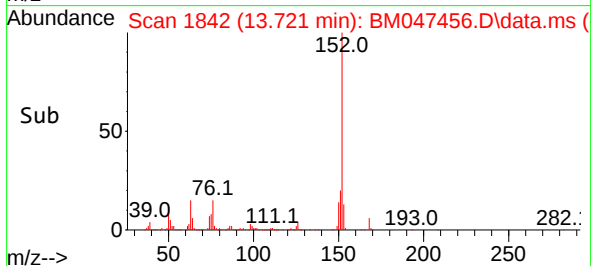
153 12.8 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#50

Dimethylphthalate

Concen: 10.101 ng

RT: 13.480 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

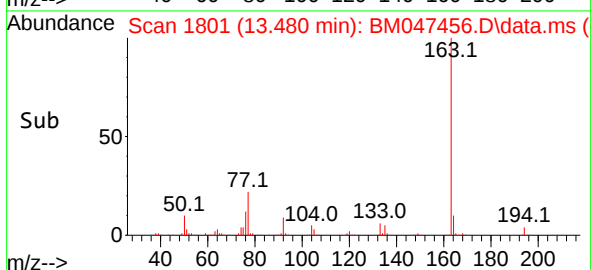
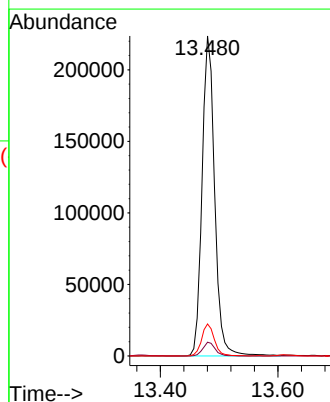
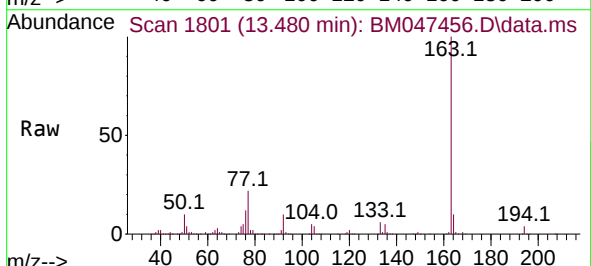
Tgt Ion:163 Resp: 331777

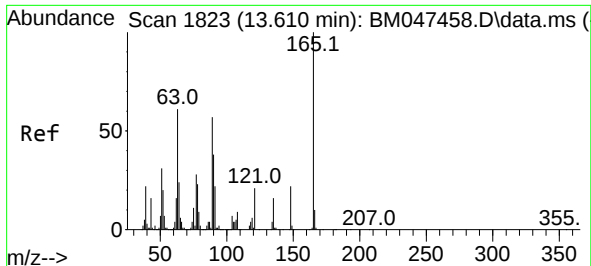
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.0 8.2 12.4





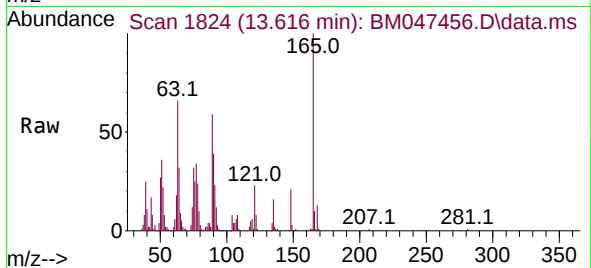
#51
2,6-Dinitrotoluene
Concen: 9.839 ng
RT: 13.616 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

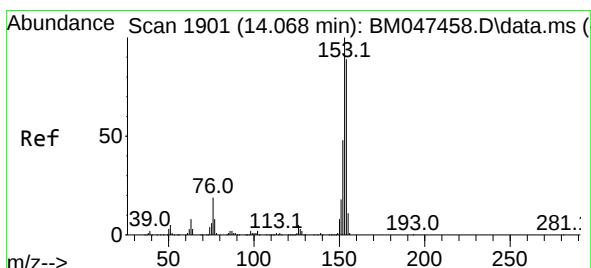
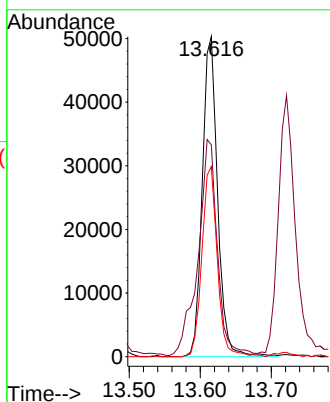
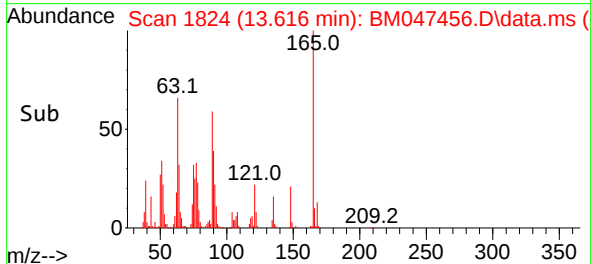


Tgt Ion:165 Resp: 75552
Ion Ratio Lower Upper
165 100
63 66.2 51.4 77.0
89 59.4 45.6 68.4

Manual Integrations

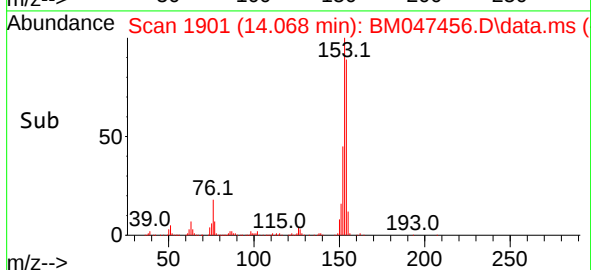
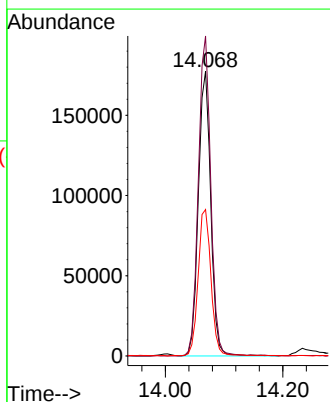
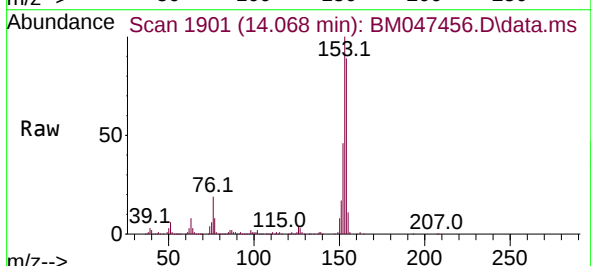
APPROVED

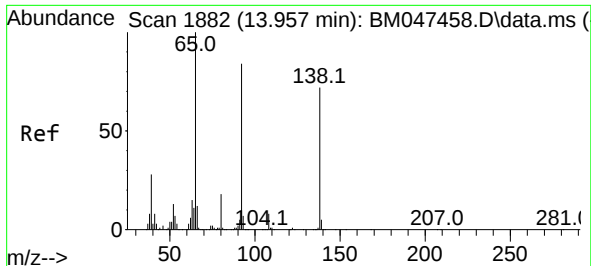
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 10.202 ng
RT: 14.068 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

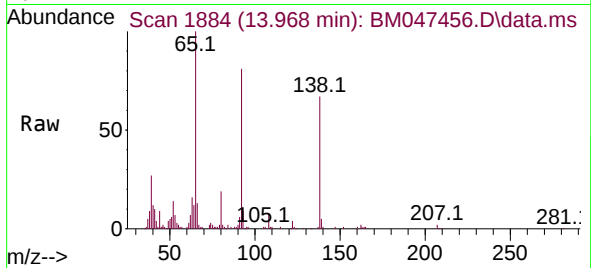
Tgt Ion:154 Resp: 259222
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 51.4 42.7 64.1





#53
3-Nitroaniline
Concen: 9.370 ng
RT: 13.968 min Scan# 1884
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

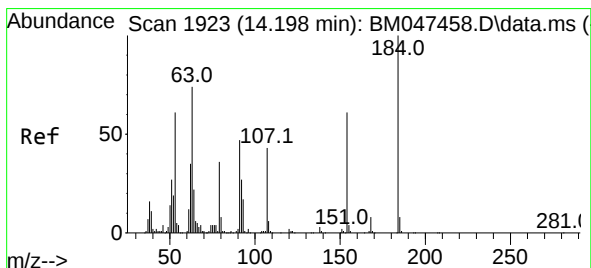
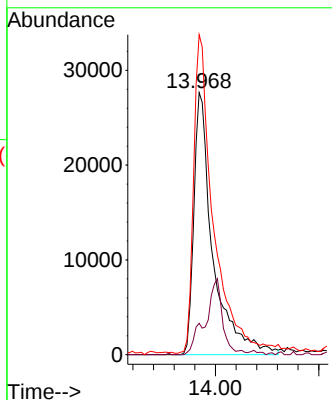
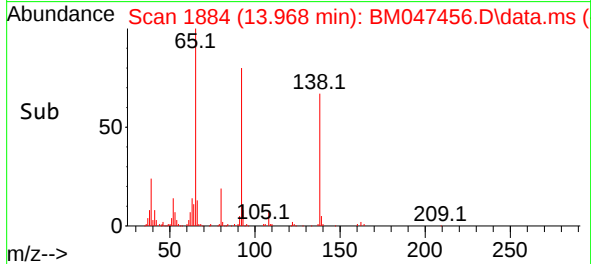
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



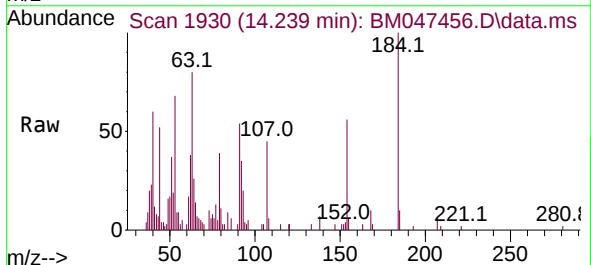
Tgt Ion:138 Resp: 70902
Ion Ratio Lower Upper
138 100
108 12.0 8.6 12.8
92 122.1 93.3 139.9

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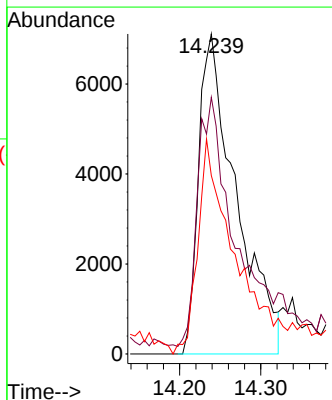
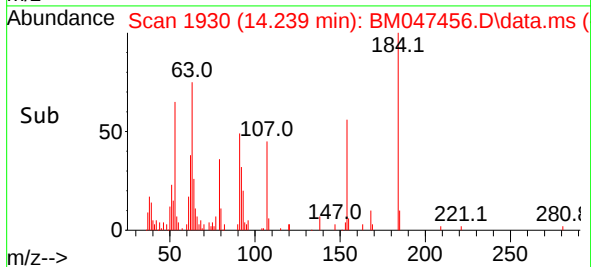
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

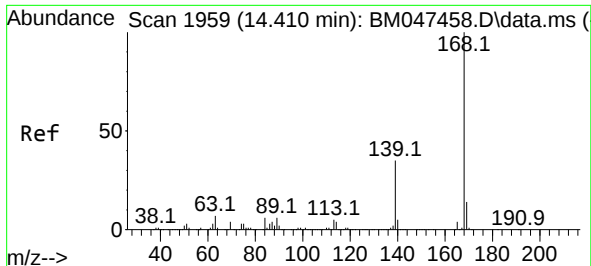


#54
2,4-Dinitrophenol
Concen: 11.325 ng
RT: 14.239 min Scan# 1930
Delta R.T. 0.041 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



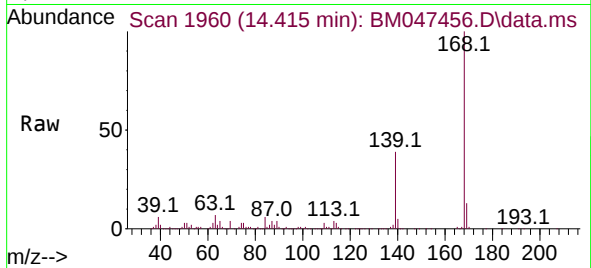
Tgt Ion:184 Resp: 22835
Ion Ratio Lower Upper
184 100
63 80.2 59.8 89.8
154 55.7 49.3 73.9





#55
Dibenzenofuran
Concen: 10.258 ng
RT: 14.415 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

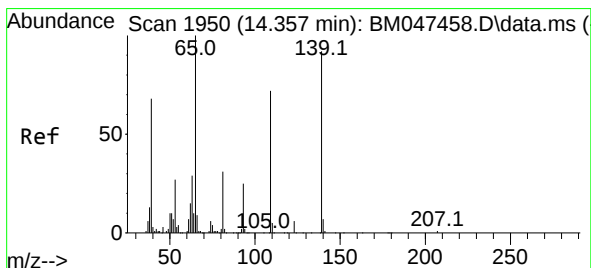
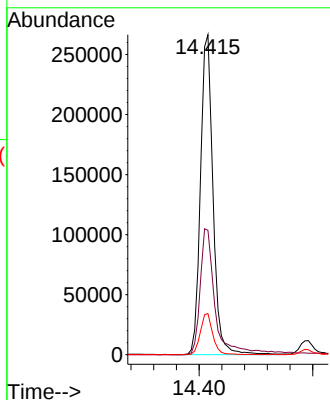
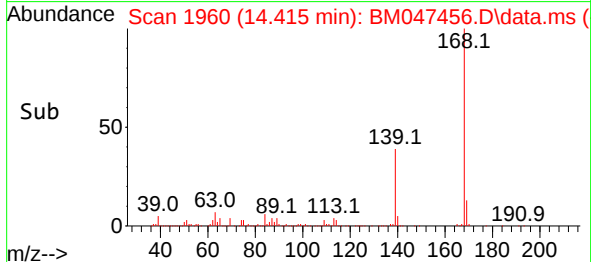
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 40824
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 12.8 10.8 16.2

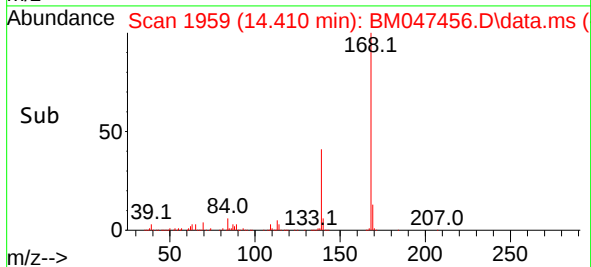
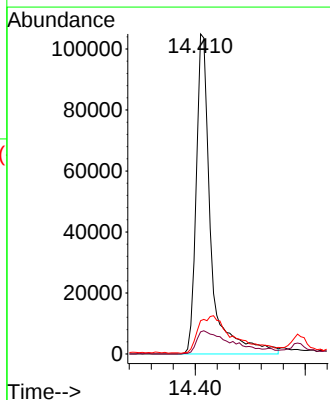
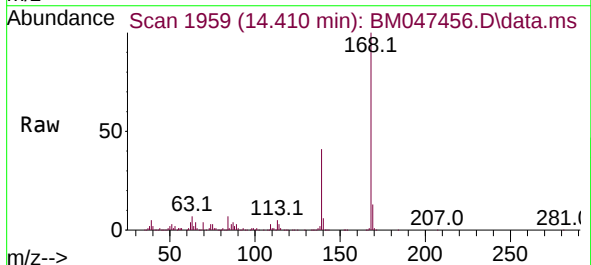
Manual Integrations
APPROVED

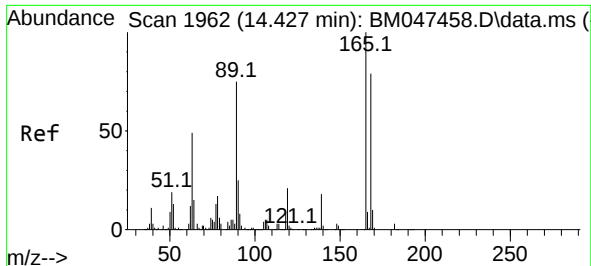
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 64.346 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.053 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:139 Resp: 194014
Ion Ratio Lower Upper
139 100
109 6.9 58.3 98.3#
65 10.4 89.4 129.4#





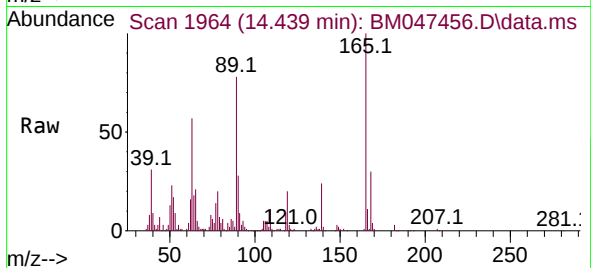
#57
2,4-Dinitrotoluene
Concen: 9.841 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



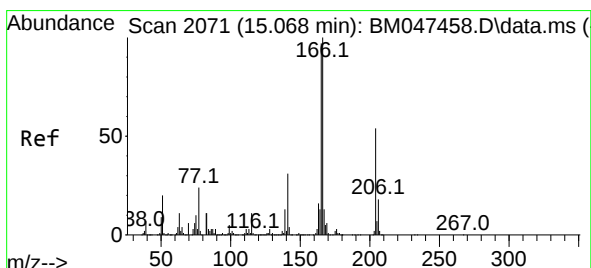
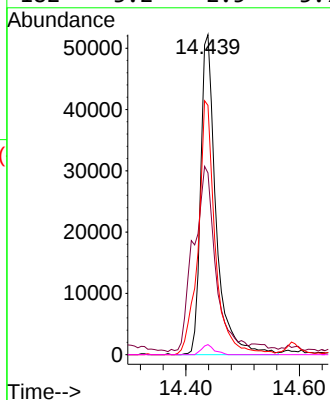
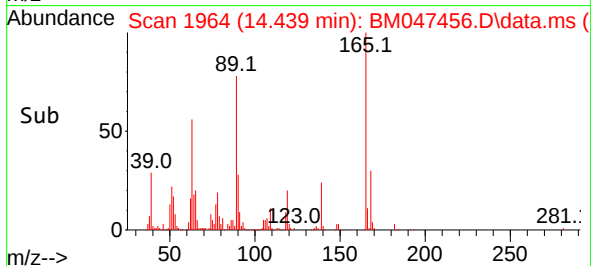
Tgt Ion:165 Resp: 98469
Ion Ratio Lower Upper
165 100
63 56.8 43.1 64.7
89 77.9 60.1 90.1
182 3.2 2.5 3.7

Manual Integrations

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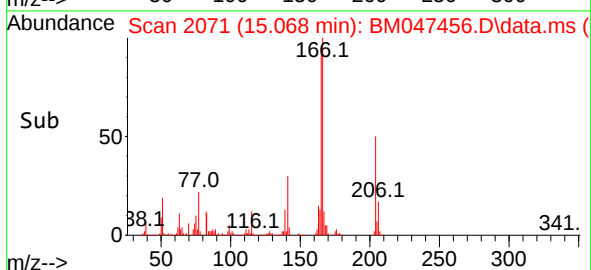
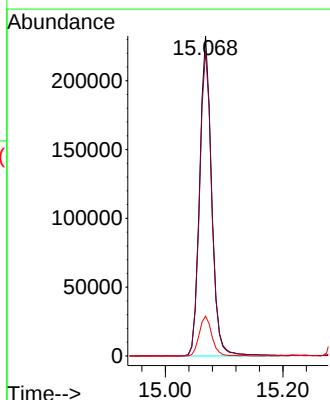
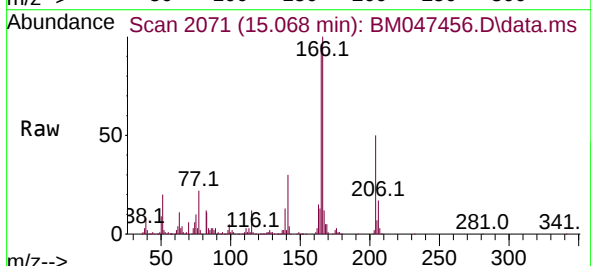
Reviewed By :Yogesh Patel 09/07/2024

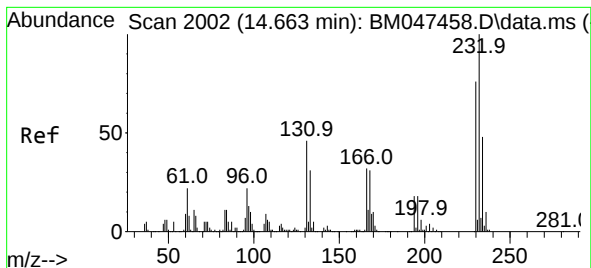
Supervised By :mohammad ahmed 09/07/2024



#58
Fluorene
Concen: 10.391 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:166 Resp: 328340
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.6
167 12.5 10.7 16.1





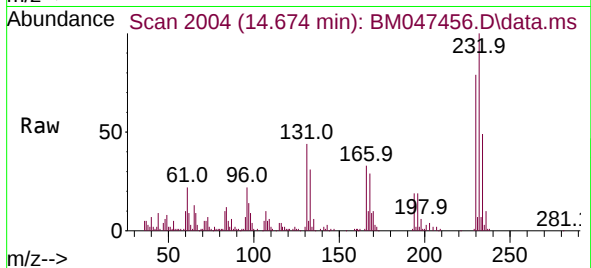
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.625 ng
RT: 14.674 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



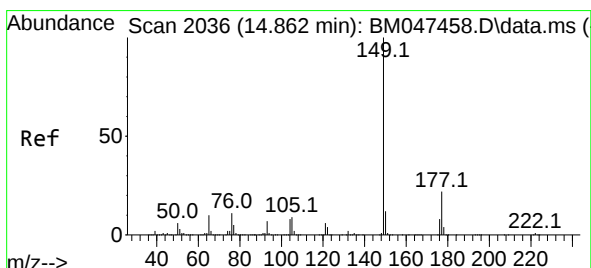
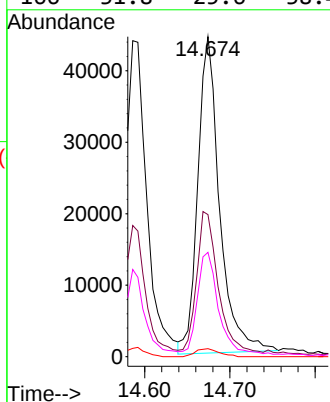
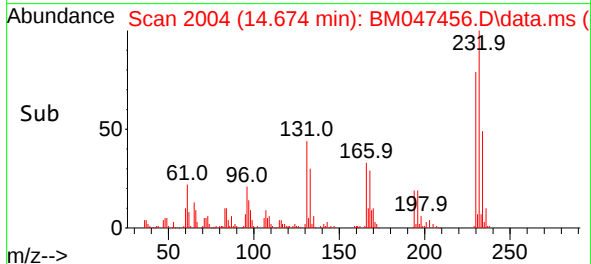
Tgt Ion:232 Resp: 78738
Ion Ratio Lower Upper
232 100
131 44.3 37.8 56.6
130 2.7 1.9 2.9
166 31.8 25.6 38.4

Manual Integrations

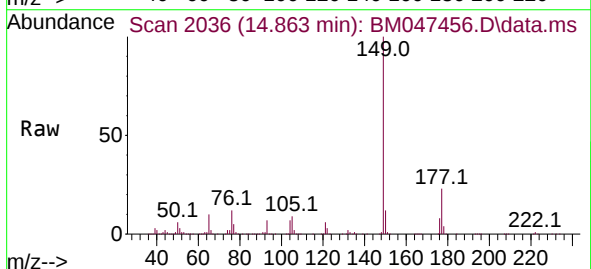
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

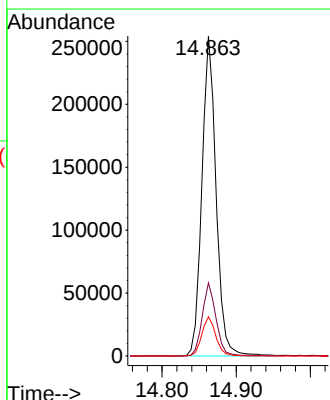
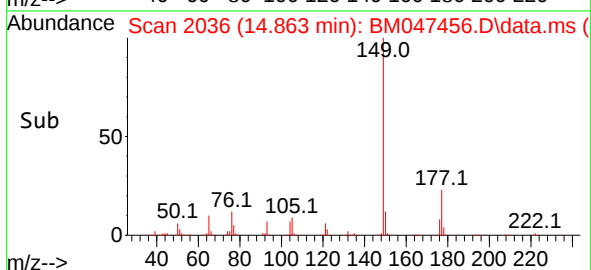
Supervised By :mohammad ahmed 09/07/2024

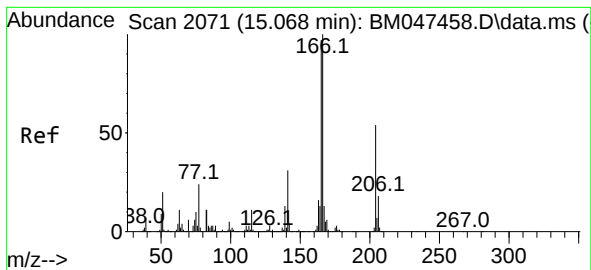


#60
Diethylphthalate
Concen: 10.161 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:149 Resp: 337810
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.2 10.0 15.0





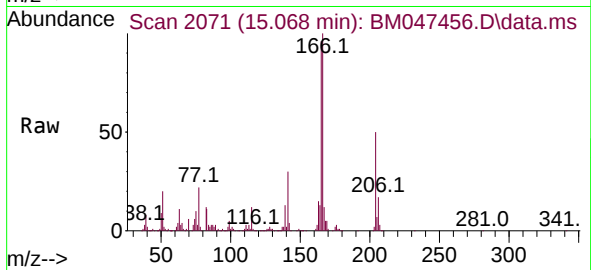
#61
4-Chlorophenyl-phenylether
Concen: 10.376 ng
RT: 15.068 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



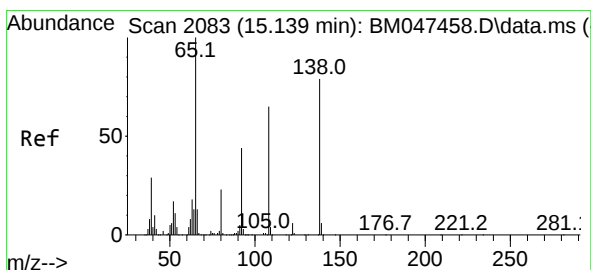
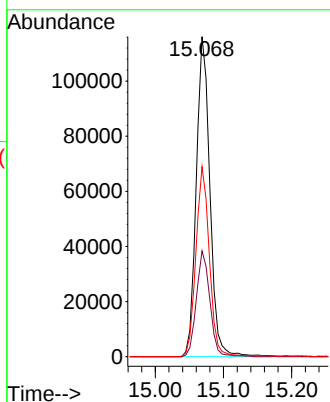
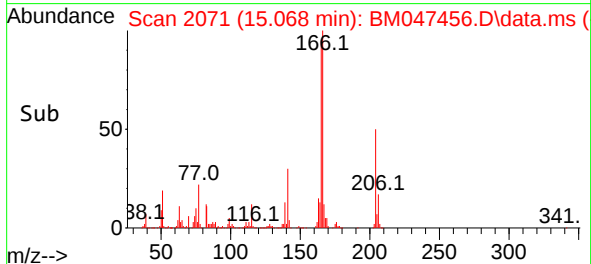
Tgt Ion:204 Resp: 161050
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 59.3 46.2 69.2

Manual Integrations

APPROVED

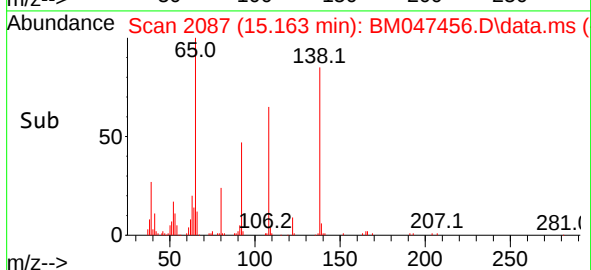
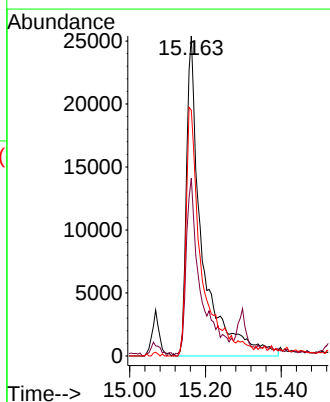
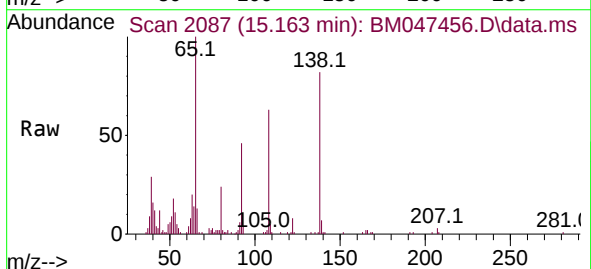
Reviewed By :Yogesh Patel 09/07/2024

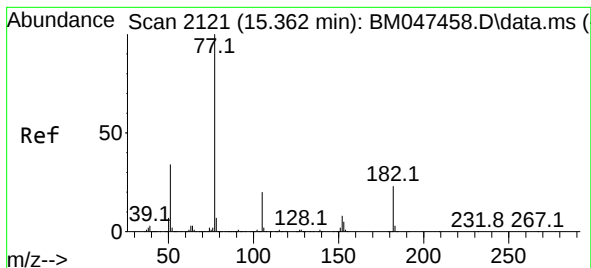
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 9.842 ng
RT: 15.163 min Scan# 2087
Delta R.T. 0.024 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

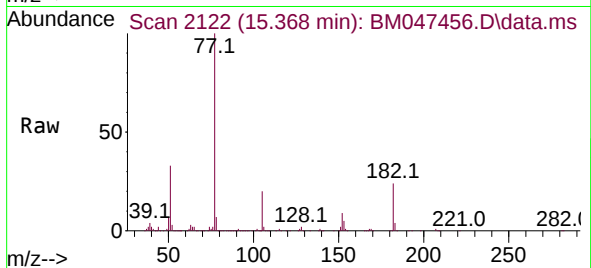
Tgt Ion:138 Resp: 72524
Ion Ratio Lower Upper
138 100
92 55.6 35.5 75.5
108 76.8 62.5 102.5





#63
Azobenzene
Concen: 10.254 ng
RT: 15.368 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

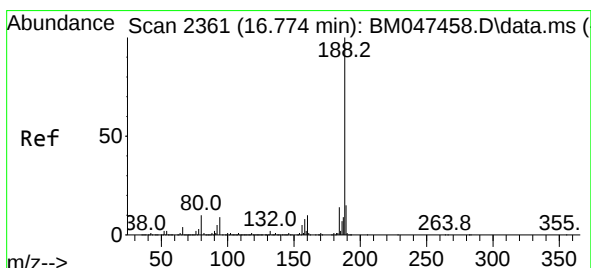
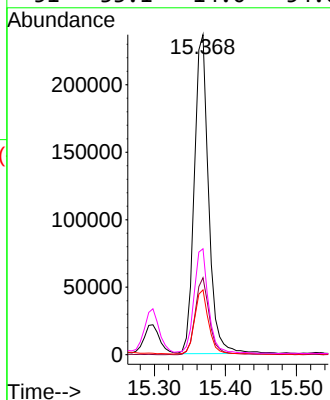
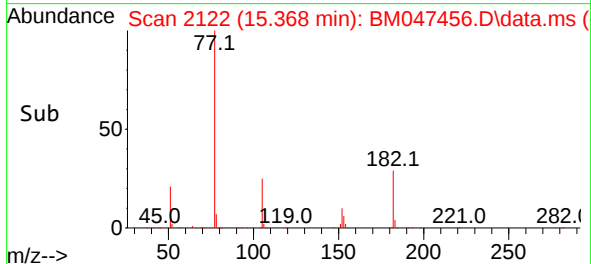
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 332014
Ion Ratio Lower Upper
77 100
182 24.1 3.0 43.0
105 20.3 0.5 40.5
51 33.1 14.0 54.0

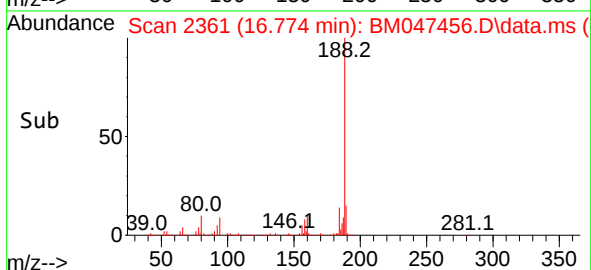
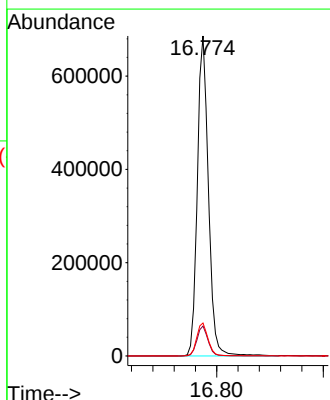
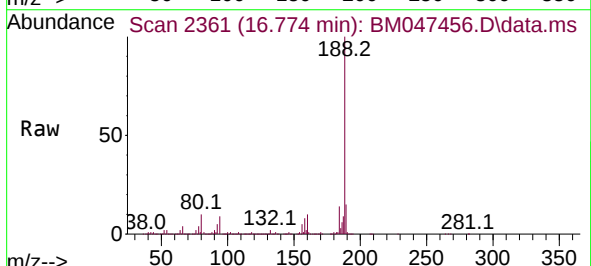
Manual Integrations
APPROVED

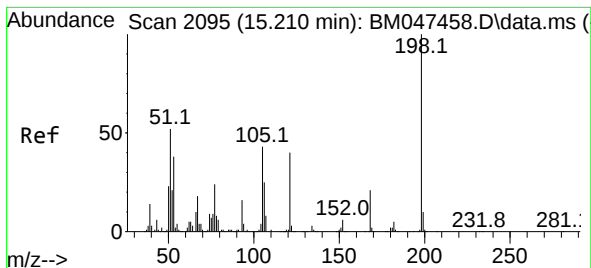
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:188 Resp: 991749
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.3 8.4 12.6





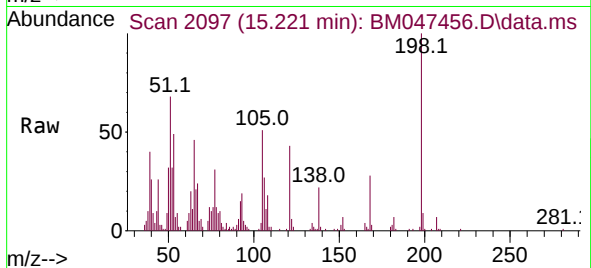
#65
4,6-Dinitro-2-methylphenol
Concen: 8.183 ng
RT: 15.221 min Scan# 2097
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

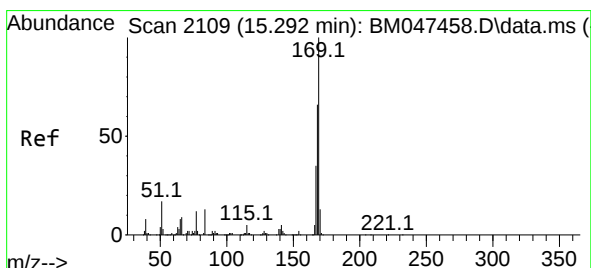
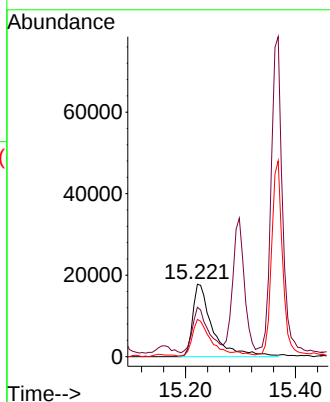
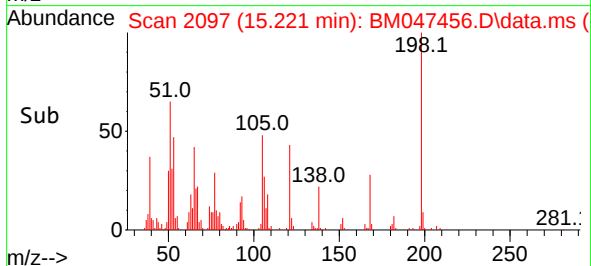


Tgt Ion:198 Resp: 4440
Ion Ratio Lower Upper
198 100
51 68.1 35.1 75.1
105 51.4 23.8 63.8

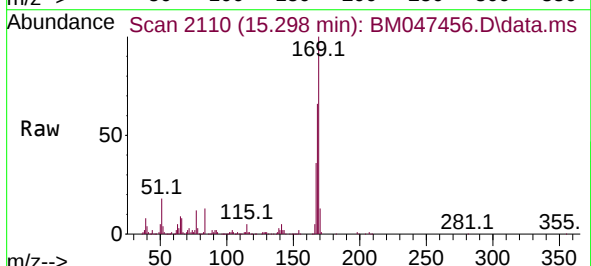
Manual Integrations

APPROVED

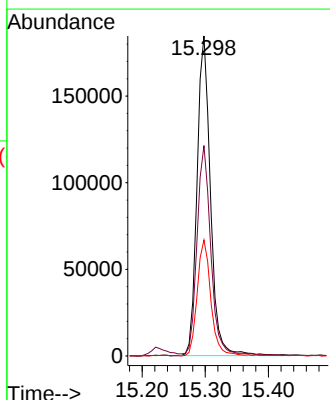
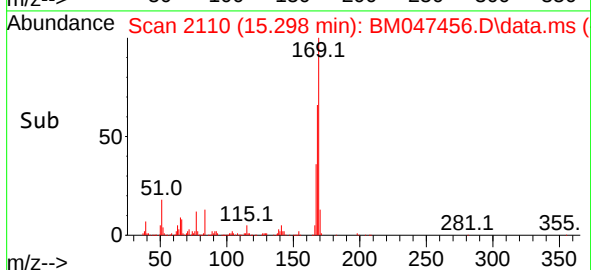
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

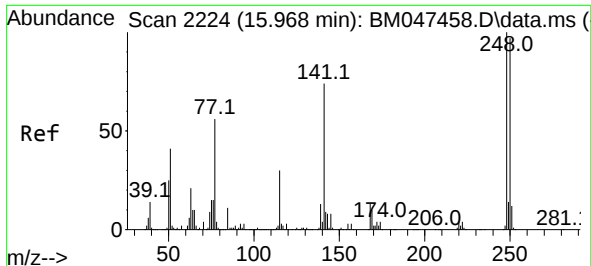


#66
n-Nitrosodiphenylamine
Concen: 10.038 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:169 Resp: 272402
Ion Ratio Lower Upper
169 100
168 65.7 53.0 79.6
167 36.2 28.1 42.1





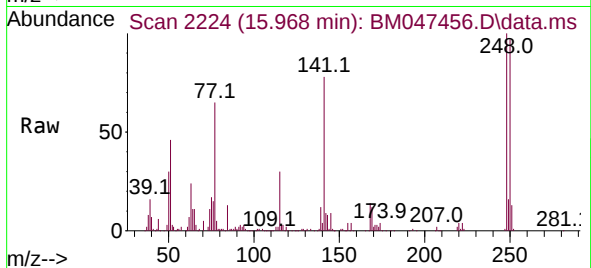
#67
4-Bromophenyl-phenylether
Concen: 9.888 ng
RT: 15.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

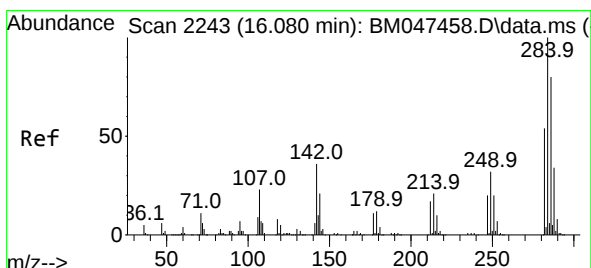
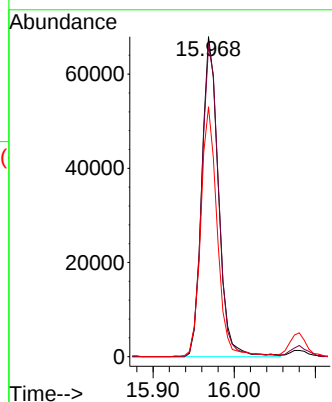
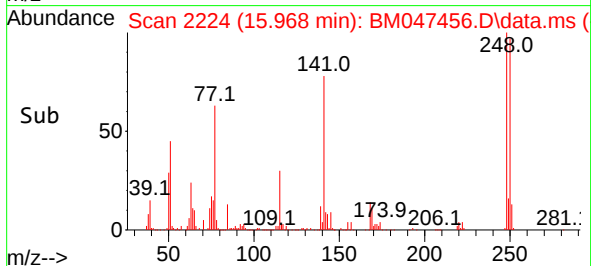


Tgt Ion:248 Resp: 96374
Ion Ratio Lower Upper
248 100
250 97.2 77.3 115.9
141 78.1 59.5 89.3

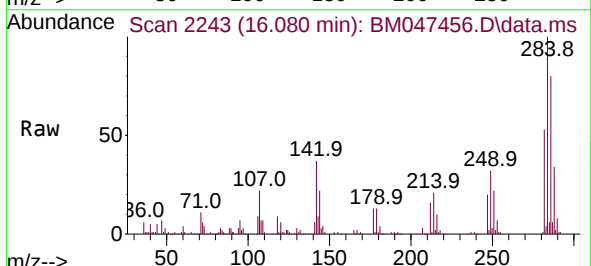
Manual Integrations

APPROVED

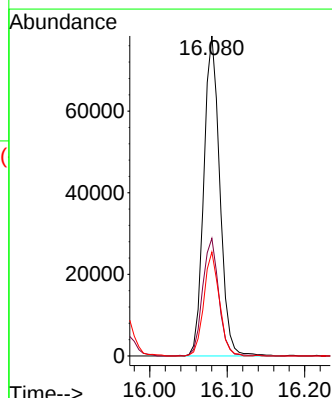
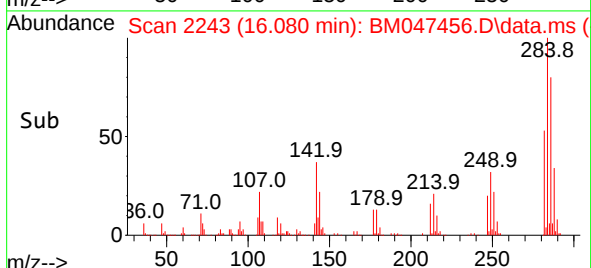
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

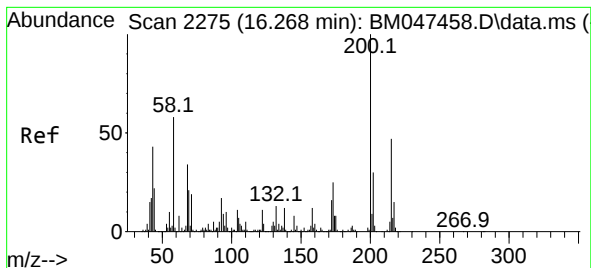


#68
Hexachlorobenzene
Concen: 9.937 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:284 Resp: 112423
Ion Ratio Lower Upper
284 100
142 36.8 28.6 42.8
249 32.5 25.9 38.9





#69

Atrazine

Concen: 13.452 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

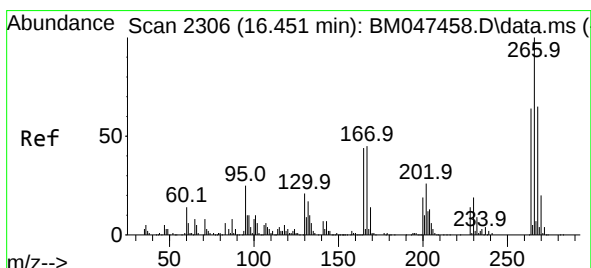
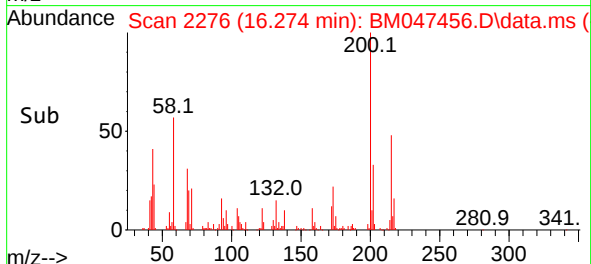
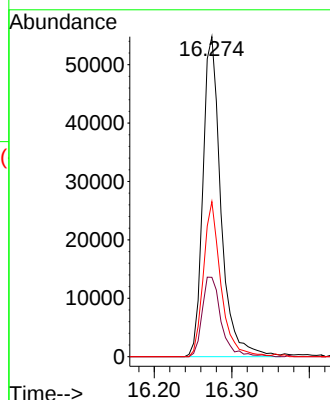
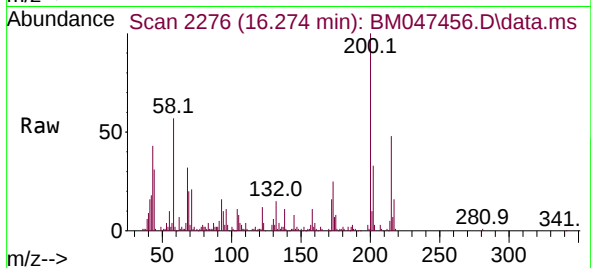
Tgt Ion:200 Resp: 8872
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.4 45.4
 215 48.5 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 8.700 ng

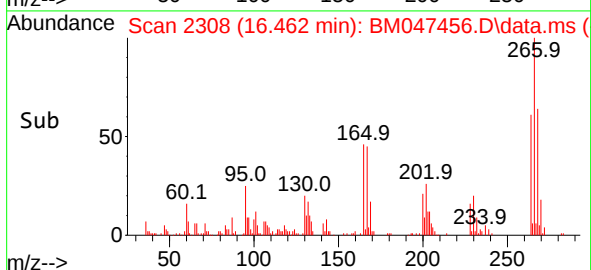
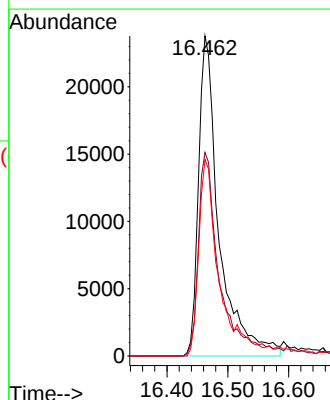
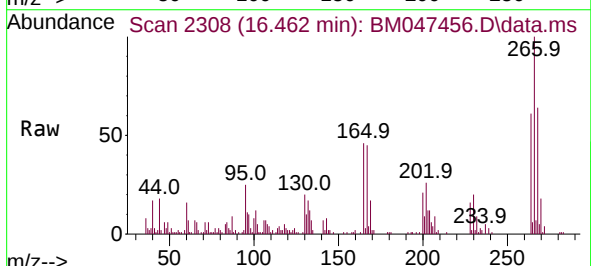
RT: 16.462 min Scan# 2308

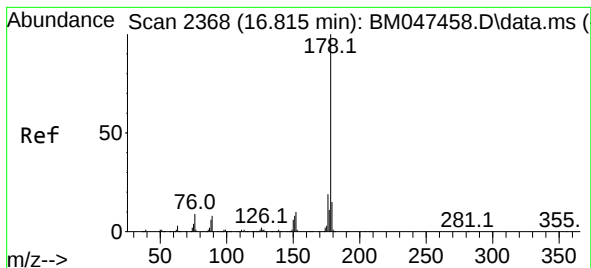
Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Tgt Ion:266 Resp: 55643
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.2 78.2
 264 61.4 51.0 76.6





#71

Phenanthrene

Concen: 10.130 ng

RT: 16.815 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 483949

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

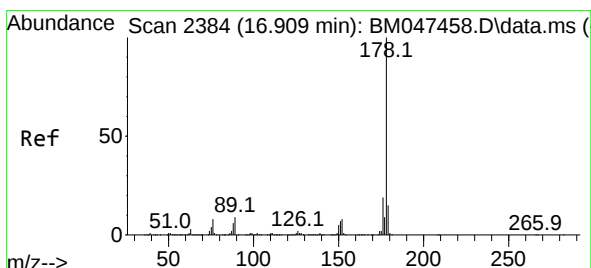
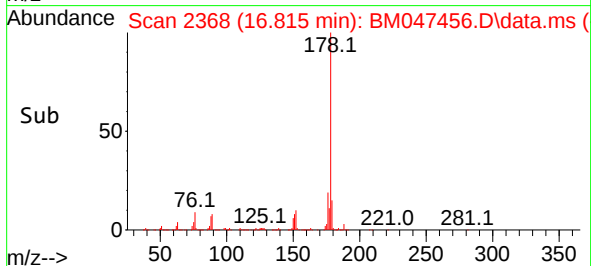
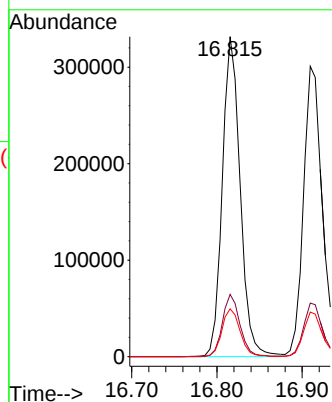
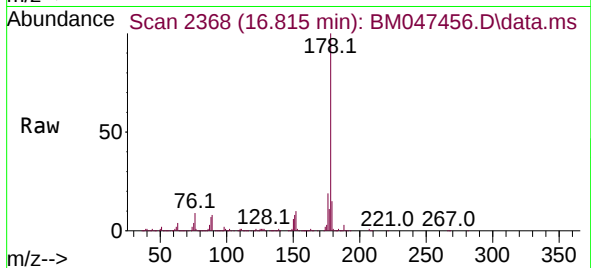
179 15.0 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#72

Anthracene

Concen: 10.067 ng

RT: 16.909 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

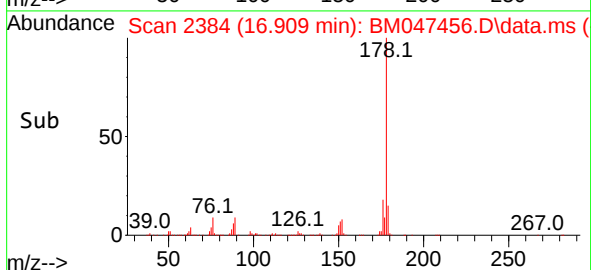
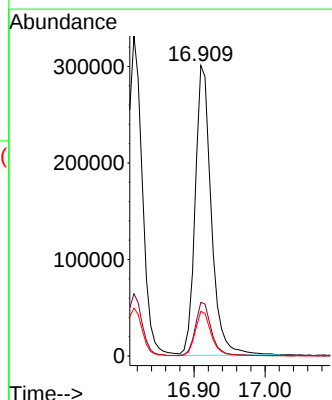
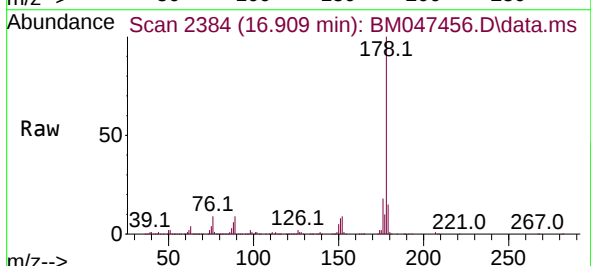
Tgt Ion:178 Resp: 474149

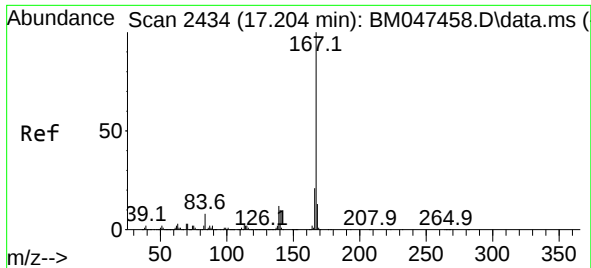
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

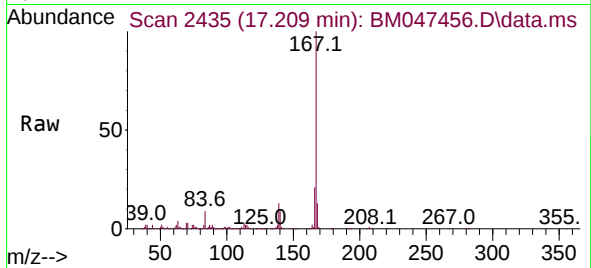
179 15.4 12.2 18.4





#73
Carbazole
Concen: 10.131 ng
RT: 17.209 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

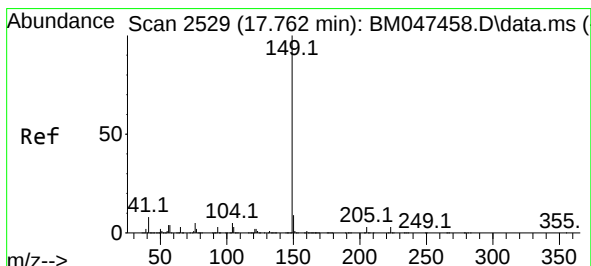
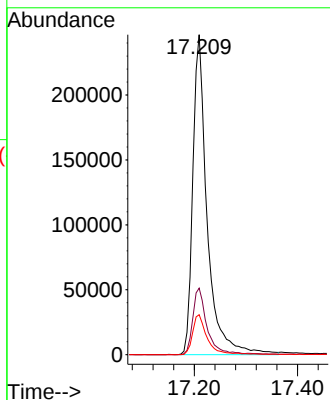
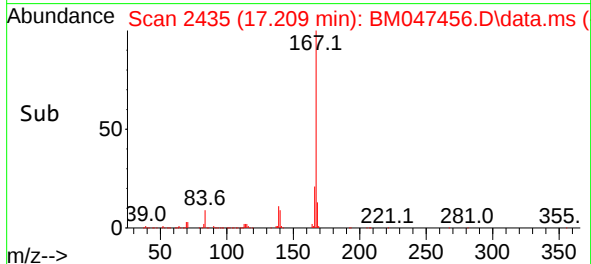
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



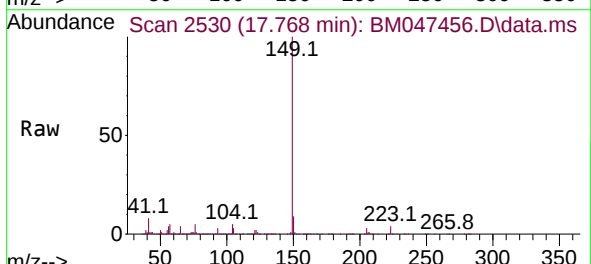
Tgt Ion:167 Resp: 47521
Ion Ratio Lower Upper
167 100
166 20.8 16.7 25.1
139 12.5 9.8 14.8

Manual Integrations
APPROVED

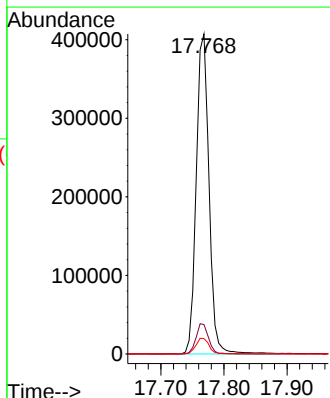
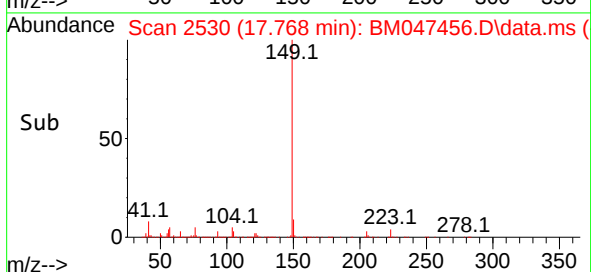
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

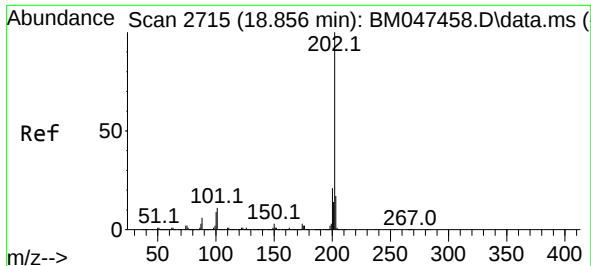


#74
Di-n-butylphthalate
Concen: 10.040 ng
RT: 17.768 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:149 Resp: 570353
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.8 4.1 6.1





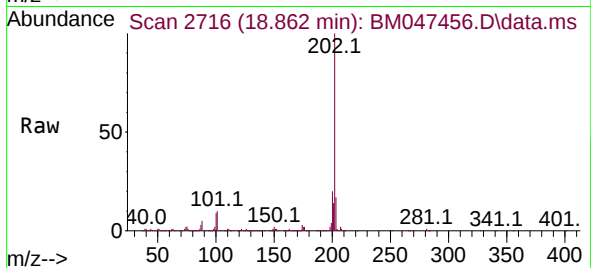
#75
Fluoranthene
Concen: 10.284 ng
RT: 18.862 min Scan# 2716
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



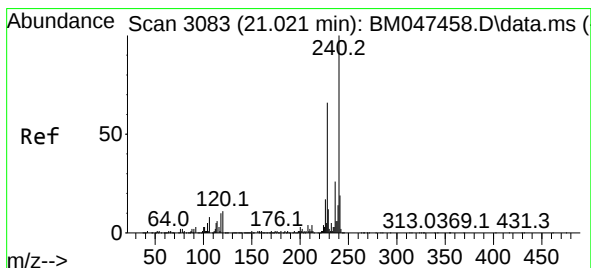
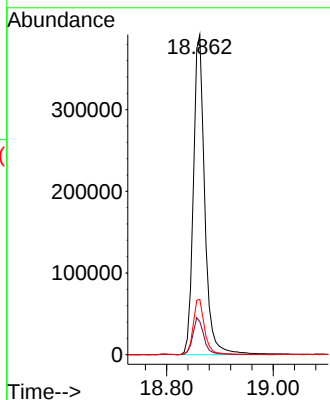
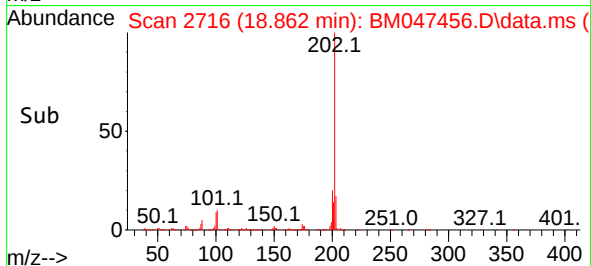
Tgt Ion:202 Resp: 582499
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.3 0.0 37.1

Manual Integrations

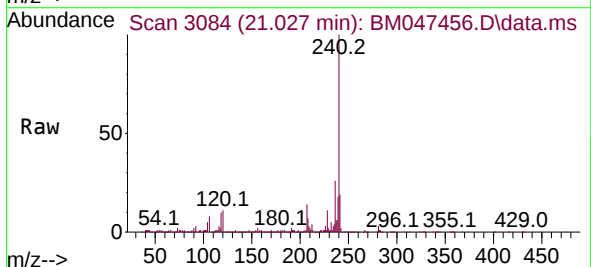
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

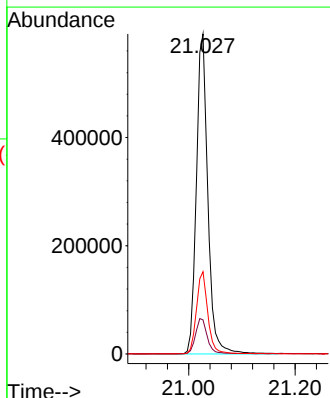
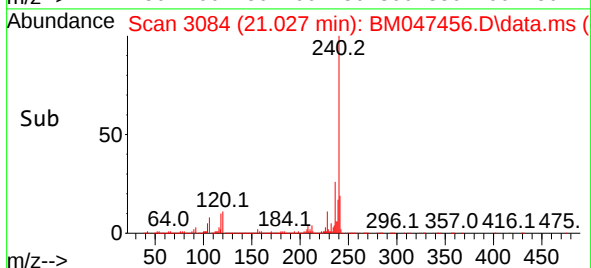
Supervised By :mohammad ahmed 09/07/2024

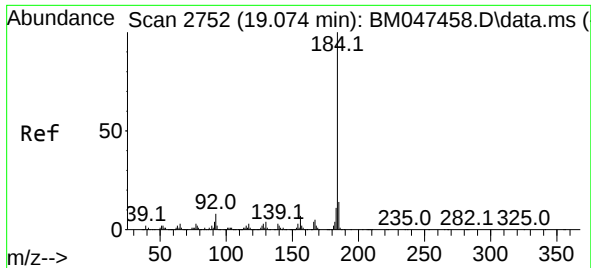


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



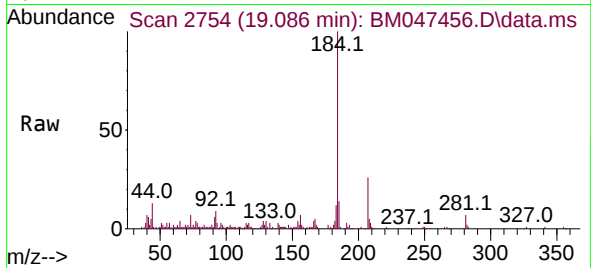
Tgt Ion:240 Resp: 885507
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 20.8 31.2





#77
Benzidine
Concen: 7.352 ng
RT: 19.086 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

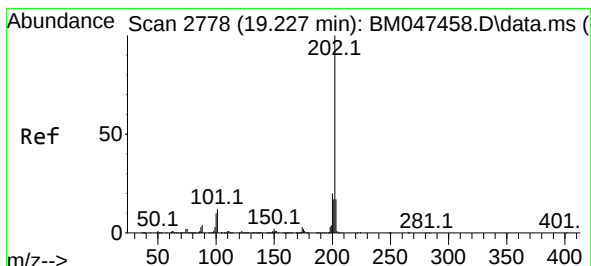
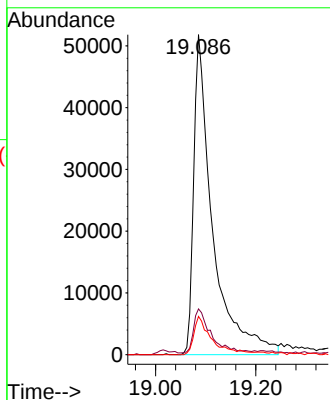
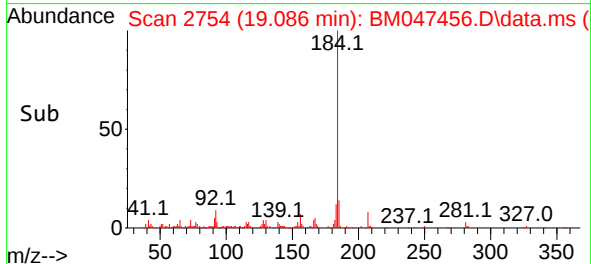
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



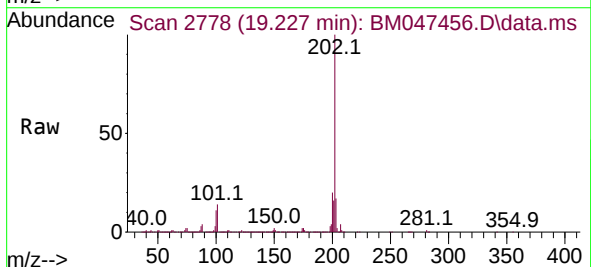
Tgt Ion:184 Resp: 135518
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.0 8.9 13.3

Manual Integrations
APPROVED

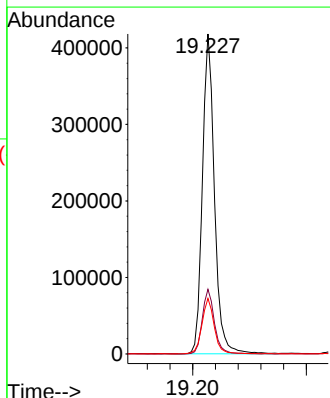
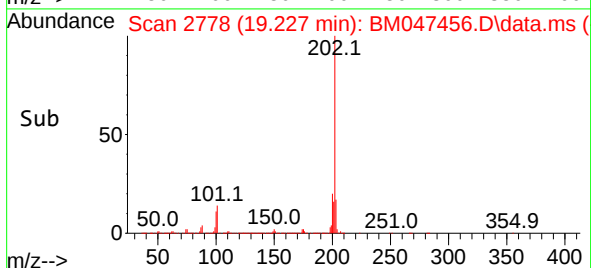
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

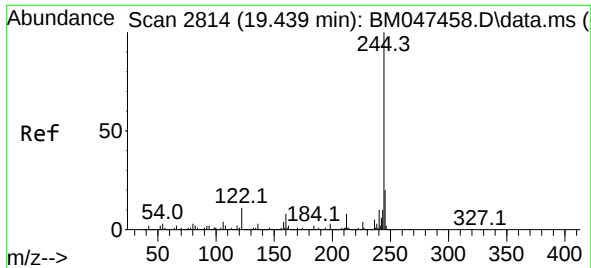


#78
Pyrene
Concen: 9.677 ng
RT: 19.227 min Scan# 2778
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:202 Resp: 612118
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.3 13.8 20.6





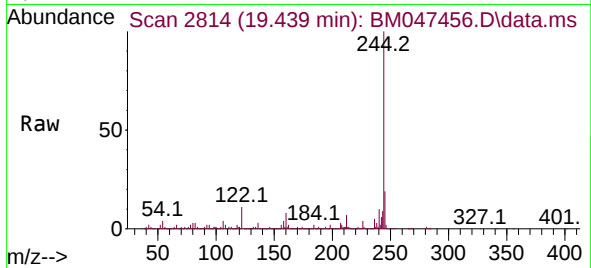
#79
 Terphenyl-d14
 Concen: 19.939 ng
 RT: 19.439 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BM047456.D
 Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



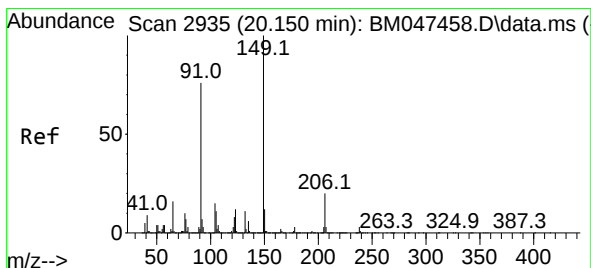
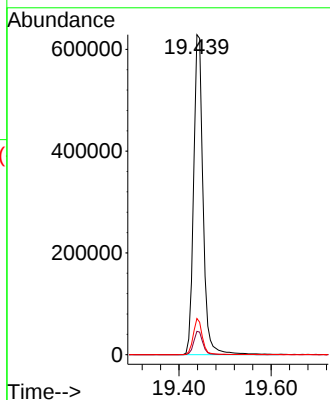
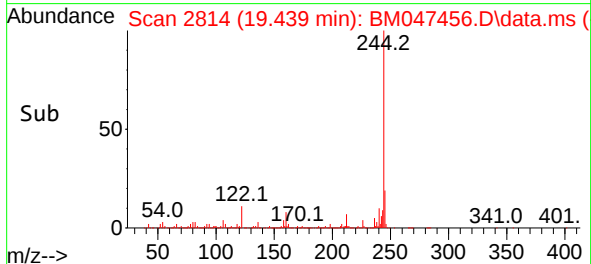
Tgt Ion:244 Resp: 889850
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.3 9.0 13.6

Manual Integrations

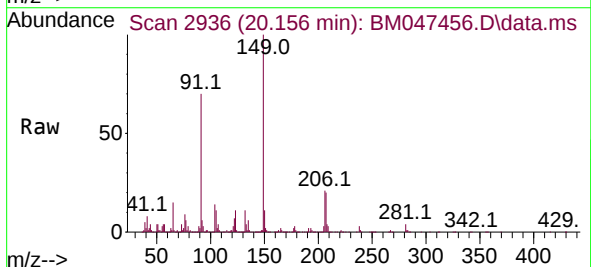
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

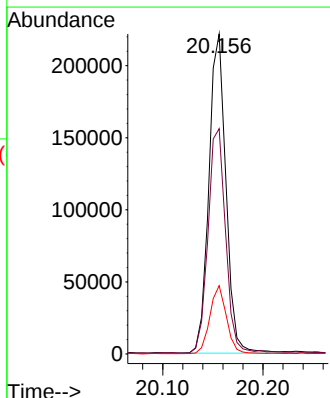
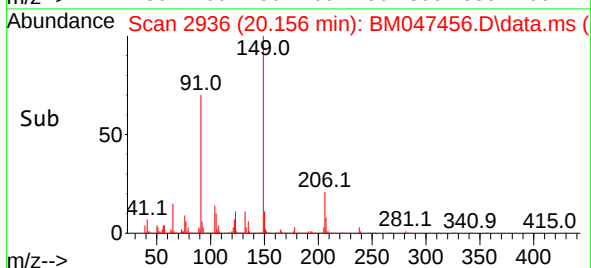
Supervised By :mohammad ahmed 09/07/2024

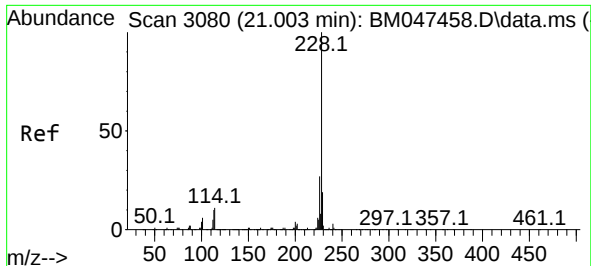


#80
 Butylbenzylphthalate
 Concen: 9.722 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. 0.006 min
 Lab File: BM047456.D
 Acq: 06 Sep 2024 13:41



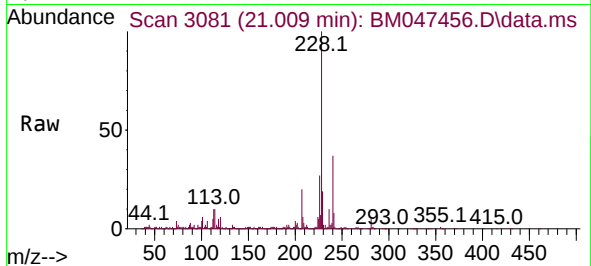
Tgt Ion:149 Resp: 262332
 Ion Ratio Lower Upper
 149 100
 91 70.4 60.8 91.2
 206 21.4 16.2 24.2





#81
Benzo(a)anthracene
Concen: 9.962 ng
RT: 21.009 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

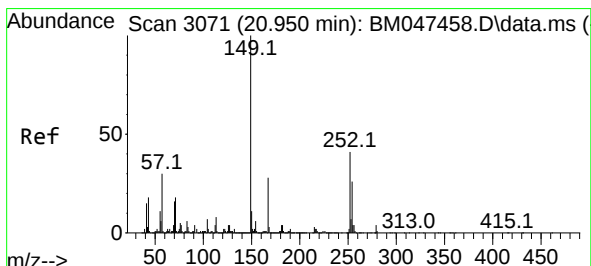
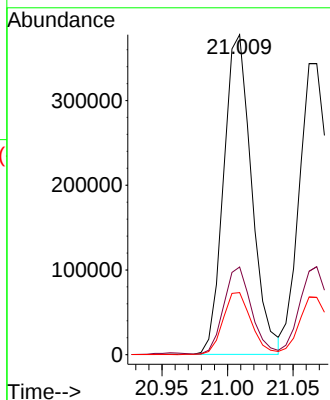
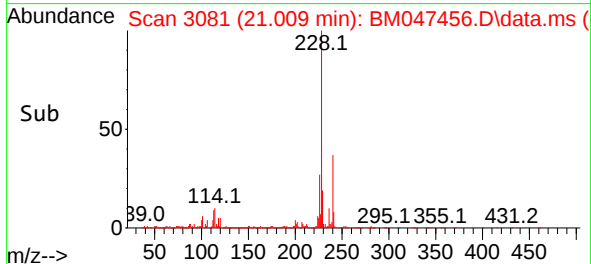
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



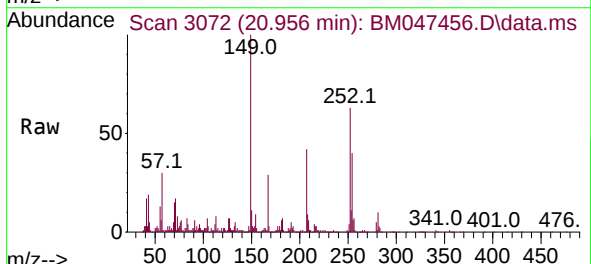
Tgt Ion:228 Resp: 56091
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.4 15.5 23.3

Manual Integrations
APPROVED

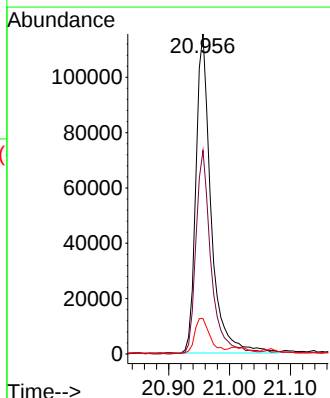
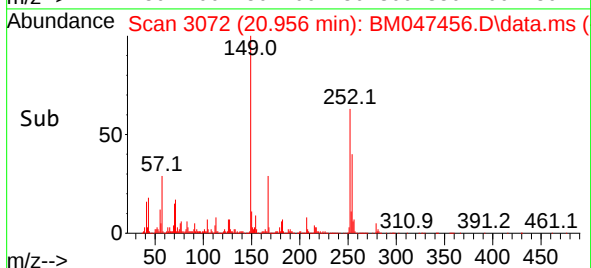
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

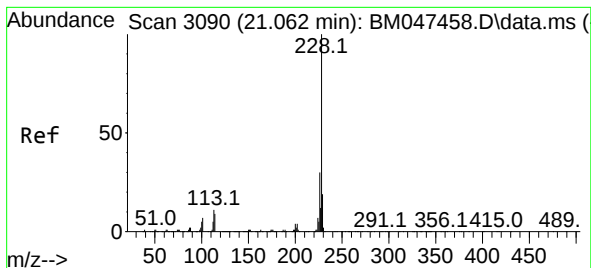


#82
3,3'-Dichlorobenzidine
Concen: 9.991 ng
RT: 20.956 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:252 Resp: 199211
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 11.0 8.7 13.1





#83

Chrysene

Concen: 10.201 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

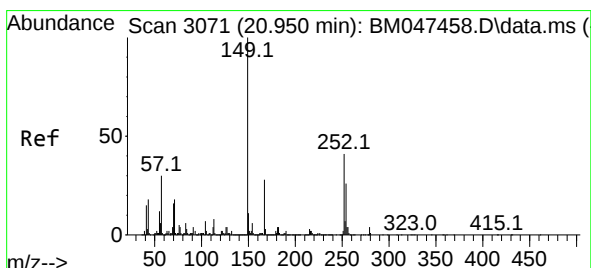
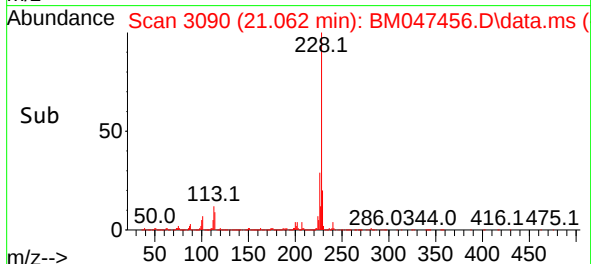
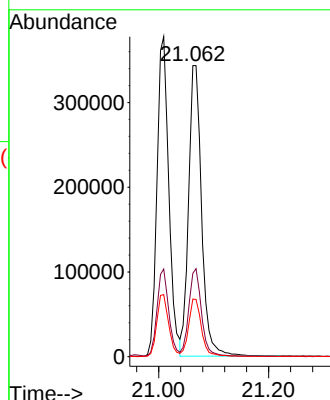
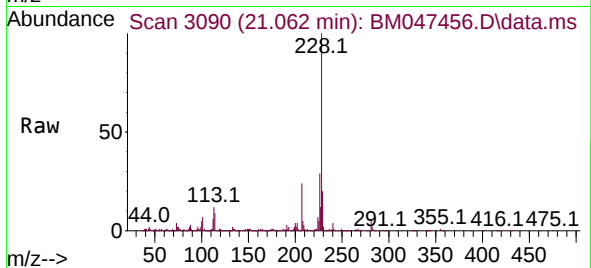
Tgt Ion:228 Resp: 56352
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.7 35.5
 229 19.8 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.029 ng

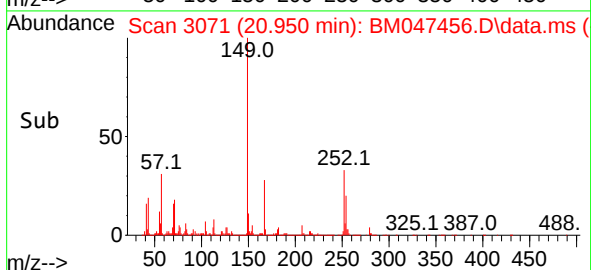
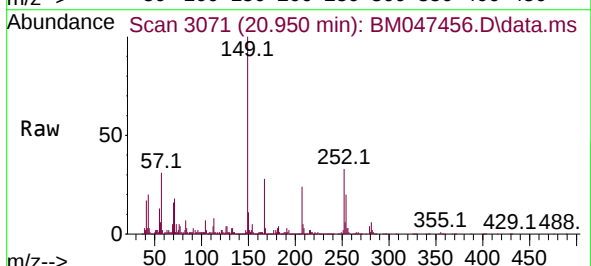
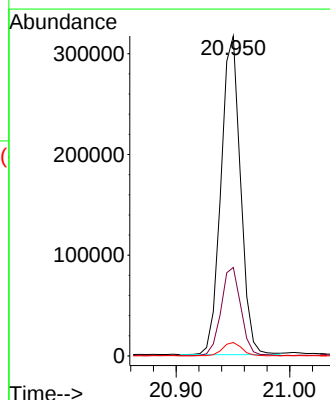
RT: 20.950 min Scan# 3071

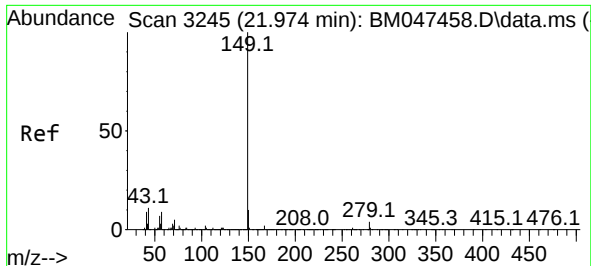
Delta R.T. 0.000 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

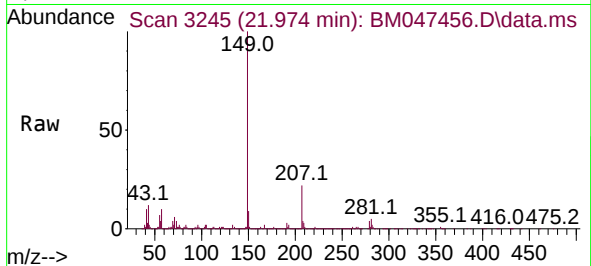
Tgt Ion:149 Resp: 378749
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 9.959 ng
RT: 21.974 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

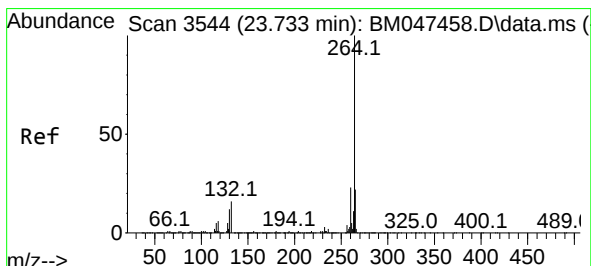
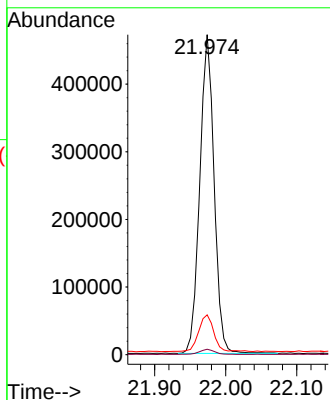
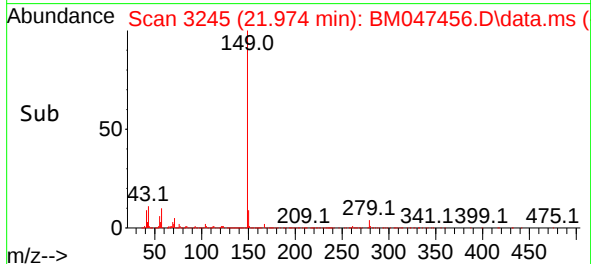
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



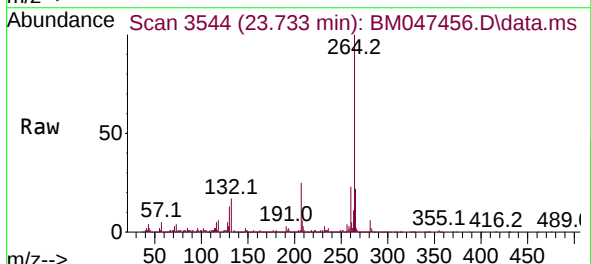
Tgt Ion:149 Resp: 662060
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 12.5 9.3 13.9

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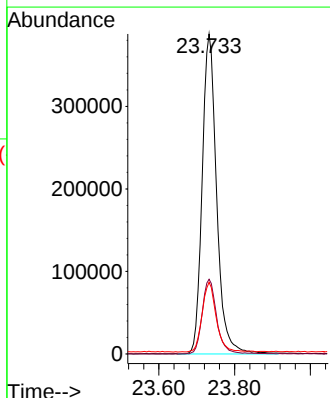
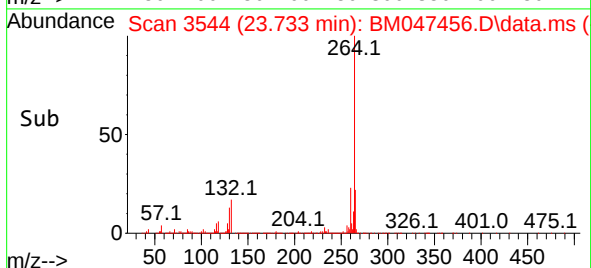
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

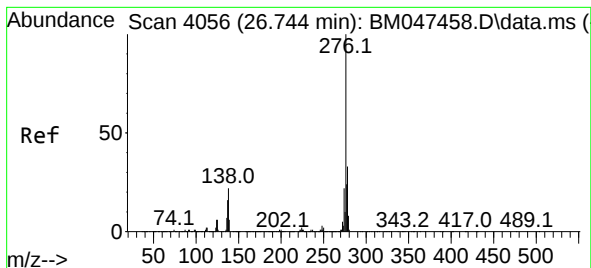


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41



Tgt Ion:264 Resp: 1024950
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.043 ng

RT: 26.756 min Scan# 40

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 666030

Ion Ratio Lower Upper

276 100

138 25.2 20.1 30.1

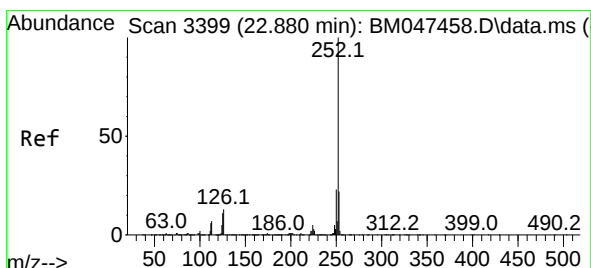
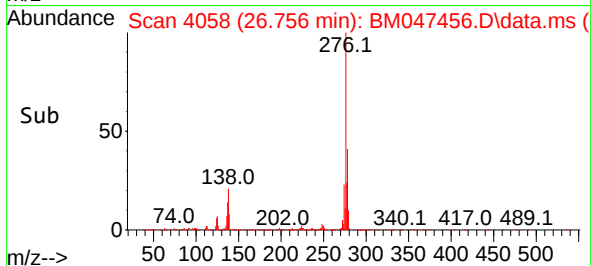
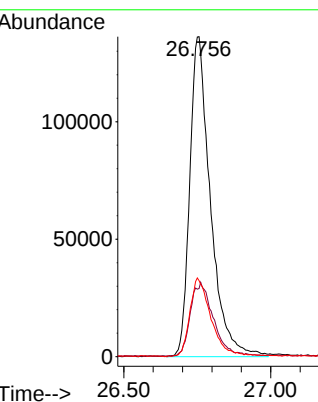
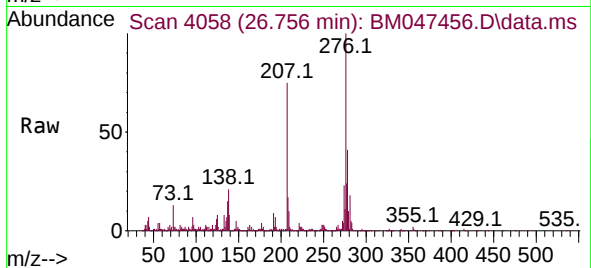
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 10.249 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

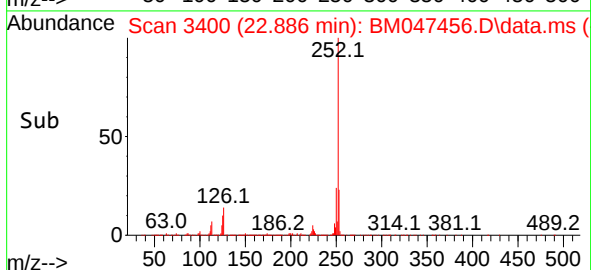
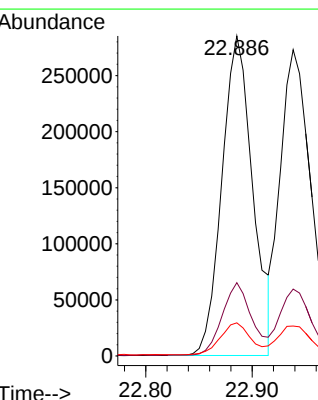
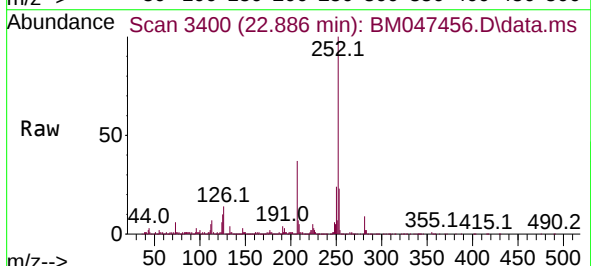
Tgt Ion:252 Resp: 574184

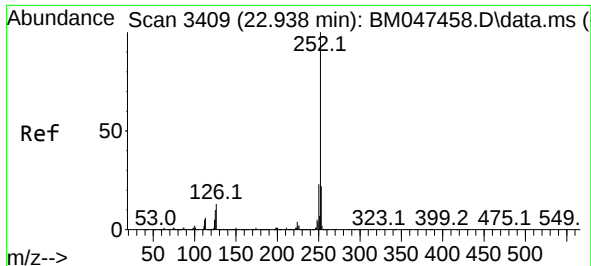
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 10.3 8.7 13.1





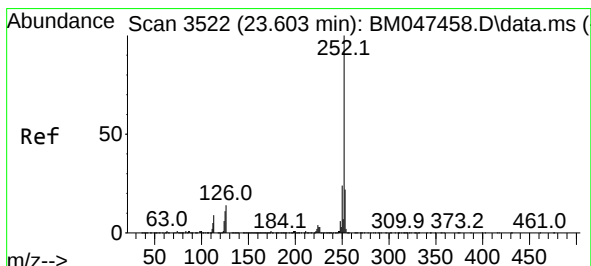
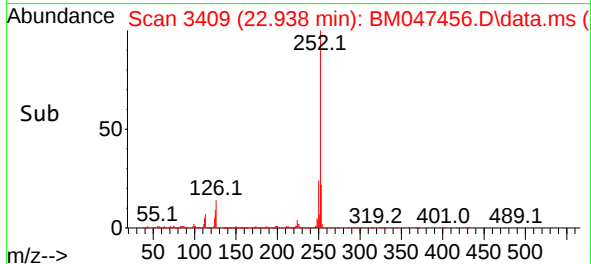
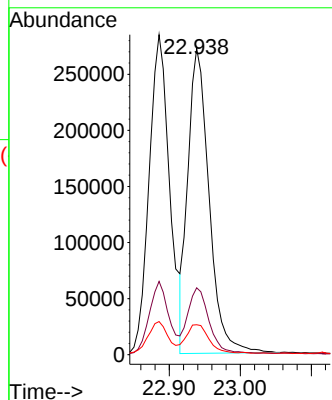
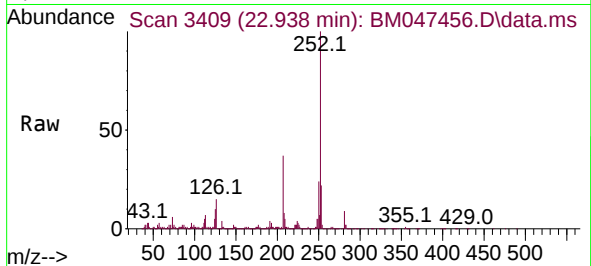
#89
Benzo(k)fluoranthene
Concen: 10.006 ng
RT: 22.938 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 56324
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.8 8.0 12.0

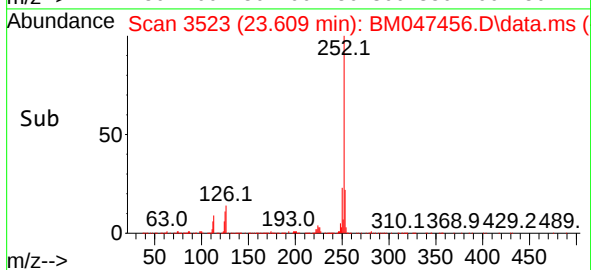
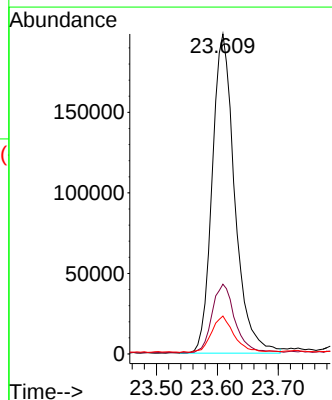
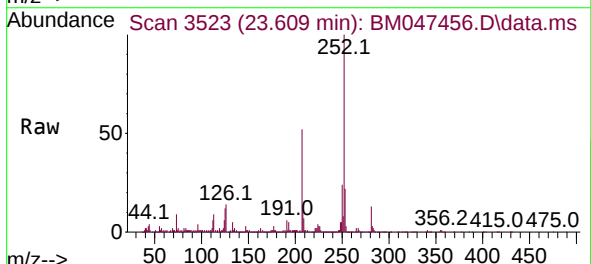
Manual Integrations
APPROVED

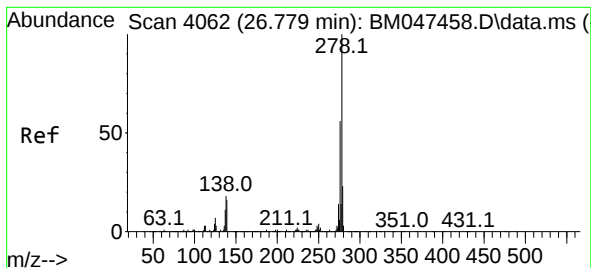
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 9.972 ng
RT: 23.609 min Scan# 3523
Delta R.T. 0.006 min
Lab File: BM047456.D
Acq: 06 Sep 2024 13:41

Tgt Ion:252 Resp: 509491
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.8 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 10.139 ng

RT: 26.791 min Scan# 4062

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

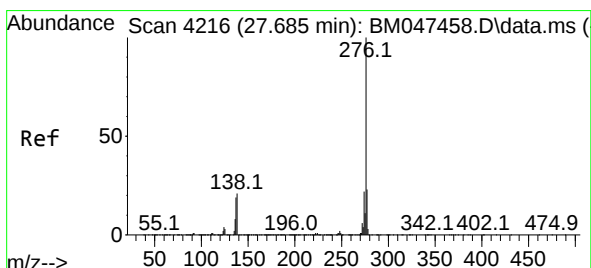
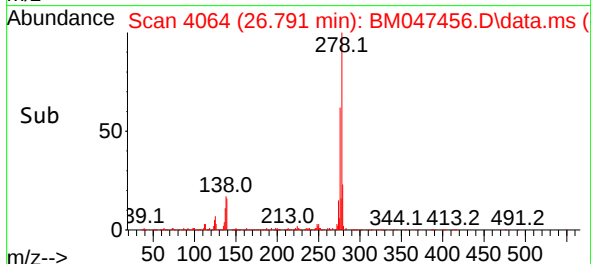
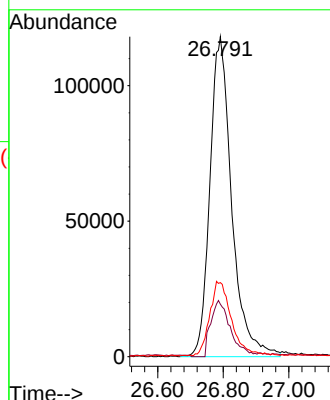
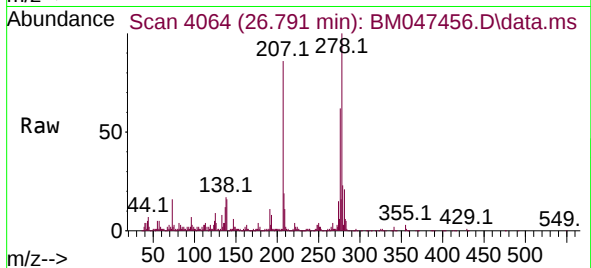
Tgt Ion:	278	Resp:	54572
Ion Ratio	Lower	Upper	
278	100		
139	16.4	13.1	19.7
279	23.1	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 9.852 ng

RT: 27.697 min Scan# 4218

Delta R.T. 0.012 min

Lab File: BM047456.D

Acq: 06 Sep 2024 13:41

Tgt Ion:	276	Resp:	559029
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	20.8	16.9	25.3

