

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
 Data File : BM047455.D
 Acq On : 06 Sep 2024 13:02
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 07 01:07:07 2024

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.340	152	203844	20.000	ng	0.00
21) Naphthalene-d8	10.092	136	766134	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	479888	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	930053	20.000	ng	0.00
76) Chrysene-d12	21.027	240	801403	20.000	ng	0.00
86) Perylene-d12	23.733	264	894340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	123495	10.438	ng	0.00
7) Phenol-d6	6.581	99	155466	10.382	ng	0.01
23) Nitrobenzene-d5	8.498	82	149067	10.108	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	50661	9.693	ng	0.01
45) 2-Fluorobiphenyl	12.604	172	333503	10.756	ng	0.00
79) Terphenyl-d14	19.445	244	424195	10.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.011	88	27300	5.463	ng	97
3) Pyridine	3.405	79	59996	4.782	ng	92
4) n-Nitrosodimethylamine	3.322	42	33277	4.744	ng	# 95
6) Aniline	6.699	93	68941	5.190	ng	98
8) 2-Chlorophenol	6.928	128	64783	5.226	ng	99
9) Benzaldehyde	6.522	77	53980m	6.061	ng	
10) Phenol	6.610	94	72061	4.961	ng	94
11) bis(2-Chloroethyl)ether	6.793	93	67253	5.272	ng	99
12) 1,3-Dichlorobenzene	7.228	146	82217	5.488	ng	99
13) 1,4-Dichlorobenzene	7.375	146	80465	5.348	ng	94
14) 1,2-Dichlorobenzene	7.681	146	78006	5.542	ng	99
15) Benzyl Alcohol	7.622	79	54577m	4.892	ng	
16) 2,2'-oxybis(1-Chloropr...	7.869	45	119431	5.293	ng	88
17) 2-Methylphenol	7.834	107	49087	5.008	ng	96
18) Hexachloroethane	8.381	117	31796	5.307	ng	98
19) n-Nitroso-di-n-propyla...	8.151	70	49367	5.316	ng	97
20) 3+4-Methylphenols	8.181	107	64278	4.922	ng	# 40
22) Acetophenone	8.169	105	93982	5.149	ng	# 98
24) Nitrobenzene	8.545	77	73571	4.863	ng	98
25) Isophorone	9.057	82	131383	5.090	ng	96
26) 2-Nitrophenol	9.251	139	32104	4.661	ng	# 89
27) 2,4-Dimethylphenol	9.351	122	39549	5.031	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	76916	4.853	ng	96
29) 2,4-Dichlorophenol	9.834	162	53108m	4.729	ng	
30) 1,2,4-Trichlorobenzene	9.969	180	65982	5.063	ng	97
31) Naphthalene	10.145	128	210196	5.410	ng	99
32) Benzoic acid	9.569	122	27367m	3.662	ng	
33) 4-Chloroaniline	10.316	127	65421	4.929	ng	99
34) Hexachlorobutadiene	10.416	225	43826	5.209	ng	98
35) Caprolactam	11.128	113	17645m	4.876	ng	
36) 4-Chloro-3-methylphenol	11.481	107	61709	5.085	ng	97
37) 2-Methylnaphthalene	11.775	142	134943	5.291	ng	98
38) 1-Methylnaphthalene	11.998	142	134625	5.335	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	71820	5.056	ng	99
43) 2,4,6-Trichlorophenol	12.451	196	43572	4.801	ng	96
44) 2,4,5-Trichlorophenol	12.557	196	42764	4.363	ng	94

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

Quant Time: Sep 07 01:07:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 07 01:06:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.828	154	177565	5.200	ng	98
47) 2-Chloronaphthalene	12.869	162	137119	5.168	ng	98
48) 2-Nitroaniline	13.122	65	42839	4.745	ng	98
49) Acenaphthylene	13.722	152	200965	5.172	ng	99
50) Dimethylphthalate	13.486	163	159909	5.027	ng	99
51) 2,6-Dinitrotoluene	13.622	165	35153	4.728	ng	94
52) Acenaphthene	14.069	154	130370	5.299	ng	97
53) 3-Nitroaniline	13.992	138	32228	4.398	ng	# 83
55) Dibenzofuran	14.416	168	203508	5.281	ng	95
57) 2,4-Dinitrotoluene	14.451	165	44403	4.583	ng	97
58) Fluorene	15.069	166	163456	5.342	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.680	232	38123	4.812	ng	94
60) Diethylphthalate	14.863	149	165110	5.129	ng	98
61) 4-Chlorophenyl-phenyle...	15.074	204	80142	5.332	ng	98
62) 4-Nitroaniline	15.192	138	30225m	4.233	ng	
63) Azobenzene	15.369	77	156669	4.997	ng	98
65) 4,6-Dinitro-2-methylph...	15.245	198	17614	3.462	ng	88
66) n-Nitrosodiphenylamine	15.304	169	133344	5.240	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	47205	5.165	ng	99
68) Hexachlorobenzene	16.086	284	56681	5.343	ng	95
69) Atrazine	16.274	200	43206	6.985	ng	99
70) Pentachlorophenol	16.474	266	24800	4.135	ng	99
71) Phenanthrene	16.821	178	238089	5.314	ng	99
72) Anthracene	16.916	178	228602	5.176	ng	98
73) Carbazole	17.215	167	221663	5.039	ng	99
74) Di-n-butylphthalate	17.768	149	270105	5.070	ng	99
75) Fluoranthene	18.862	202	278527	5.244	ng	99
77) Benzidine	19.092	184	65168m	3.896	ng	
78) Pyrene	19.227	202	291650	5.095	ng	99
80) Butylbenzylphthalate	20.156	149	115483	4.729	ng	96
81) Benzo(a)anthracene	21.009	228	257788	5.059	ng	100
82) 3,3'-Dichlorobenzidine	20.962	252	87811	4.866	ng	96
83) Chrysene	21.068	228	266187	5.324	ng	99
84) Bis(2-ethylhexyl)phtha...	20.951	149	167112	4.889	ng	99
85) Di-n-octyl phthalate	21.974	149	283503	4.712	ng	98
87) Indeno(1,2,3-cd)pyrene	26.774	276	300816m	5.198	ng	
88) Benzo(b)fluoranthene	22.892	252	247338	5.060	ng	99
89) Benzo(k)fluoranthene	22.945	252	270683	5.511	ng	98
90) Benzo(a)pyrene	23.609	252	229090	5.139	ng	99
91) Dibenzo(a,h)anthracene	26.803	278	240483	5.120	ng	98
92) Benzo(g,h,i)perylene	27.715	276	250247	5.054	ng	98

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

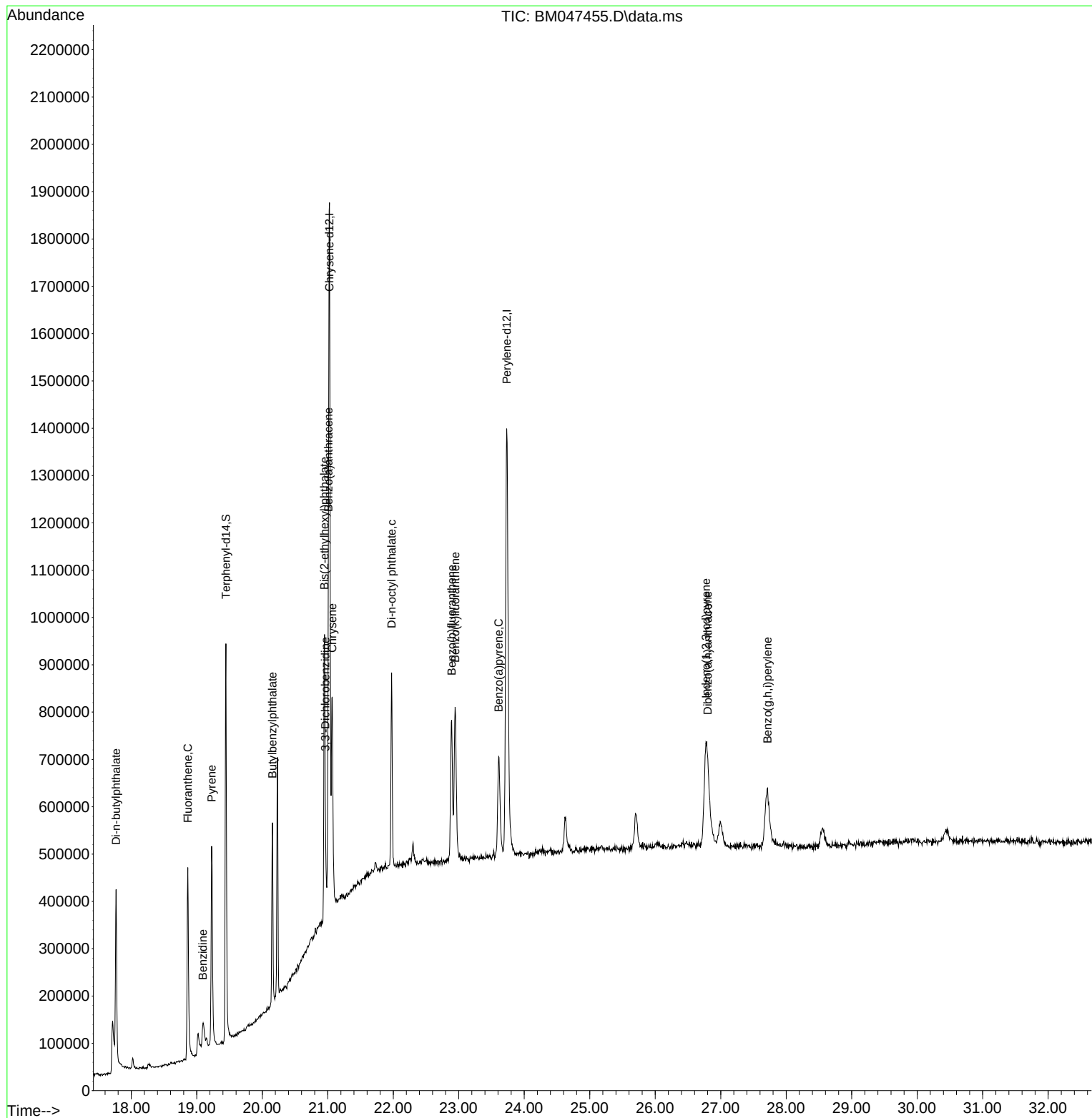
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047455.D
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Sample : SSTDICC005
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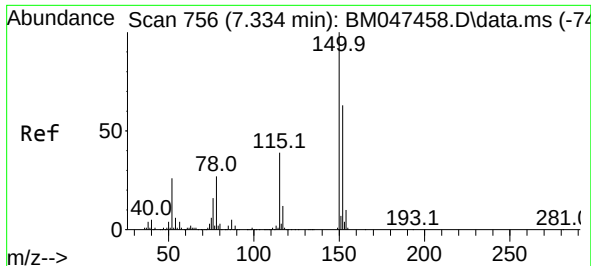
Instrument :
BNA_M
ClientSampleId :
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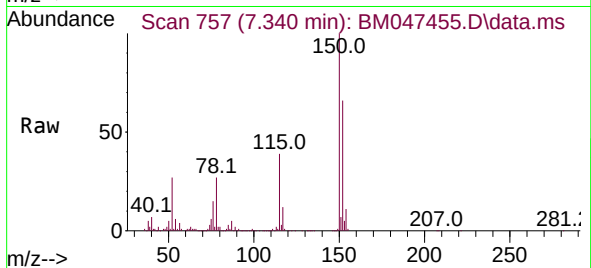
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

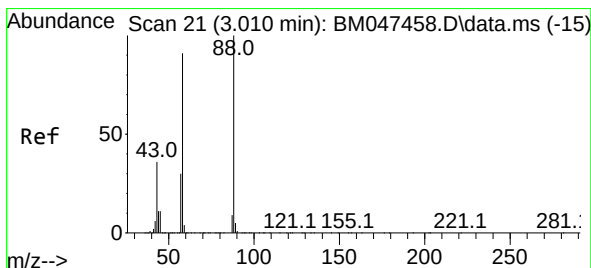
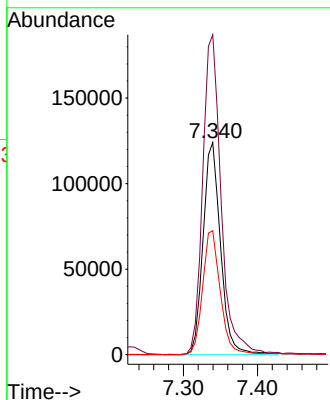
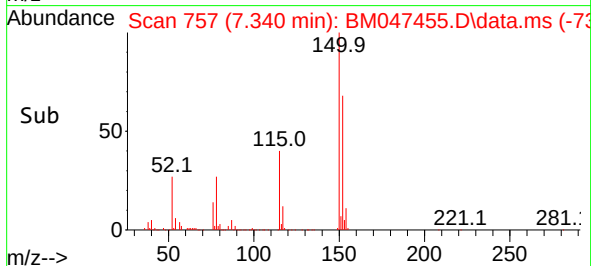
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 20384
Ion Ratio Lower Upper
152 100
150 150.8 126.2 189.4
115 58.5 48.7 73.1

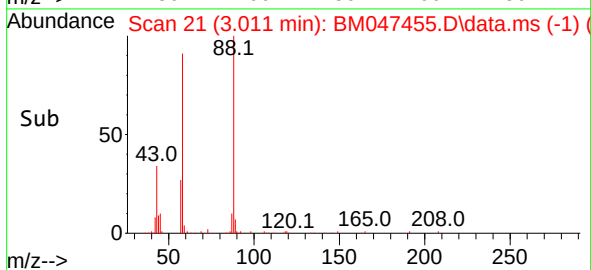
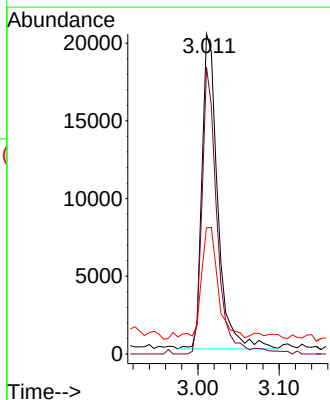
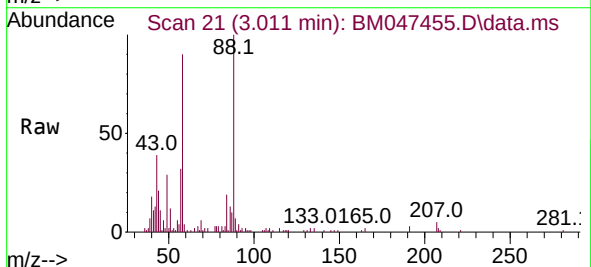
Manual Integrations
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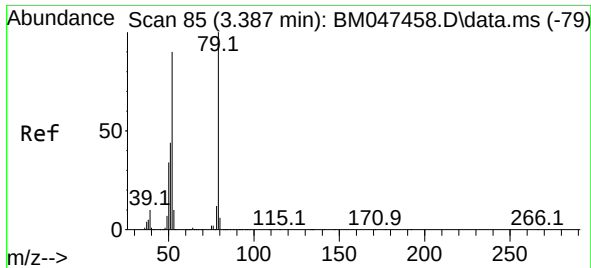
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 5.463 ng
RT: 3.011 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 88 Resp: 27300
Ion Ratio Lower Upper
88 100
58 87.2 73.0 109.6
43 35.9 29.0 43.4





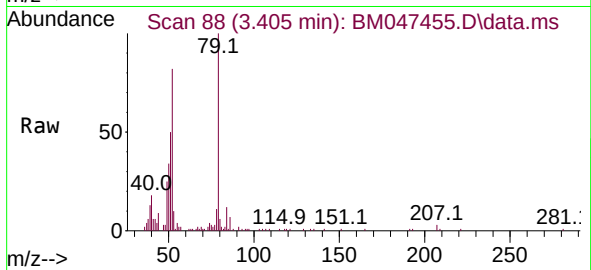
#3
 Pyridine
 Concen: 4.782 ng
 RT: 3.405 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BM047455.D
 Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

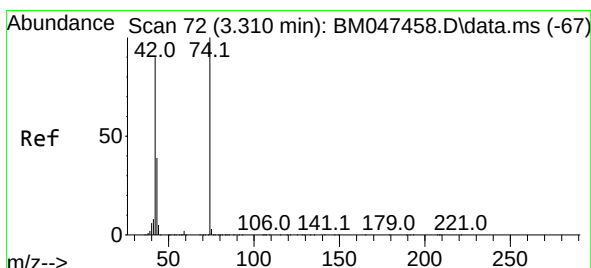
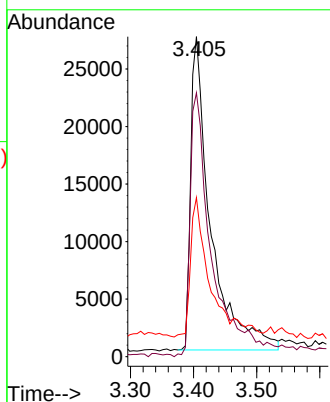
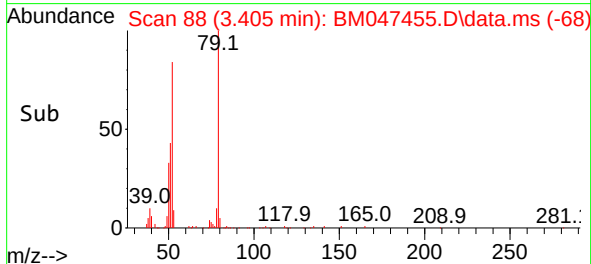


Tgt Ion: 79 Resp: 59990
 Ion Ratio Lower Upper
 79 100
 52 82.5 71.8 107.6
 51 49.7 36.0 54.0

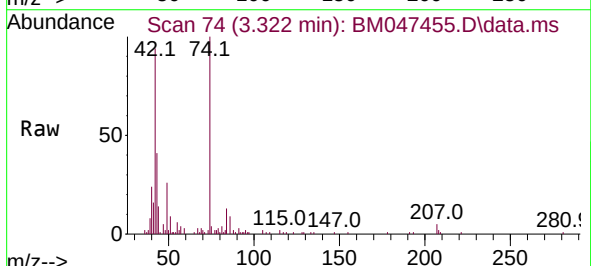
Manual Integrations

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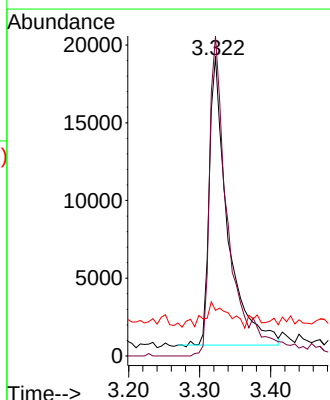
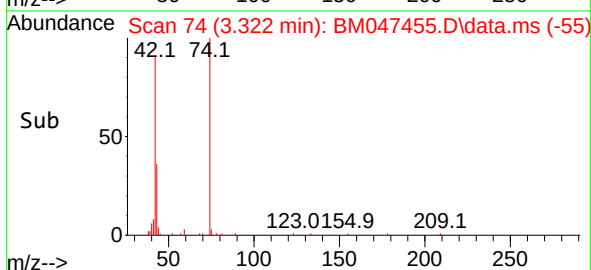
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 Supervised By :mohammad ahmed 09/07/2024

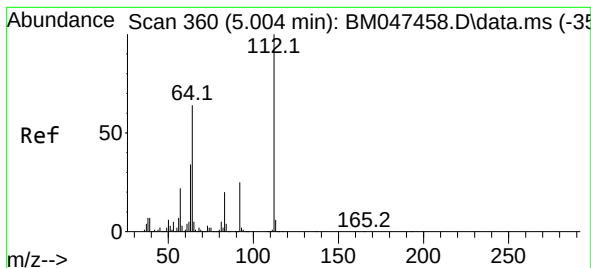


#4
 n-Nitrosodimethylamine
 Concen: 4.744 ng
 RT: 3.322 min Scan# 74
 Delta R.T. 0.012 min
 Lab File: BM047455.D
 Acq: 06 Sep 2024 13:02



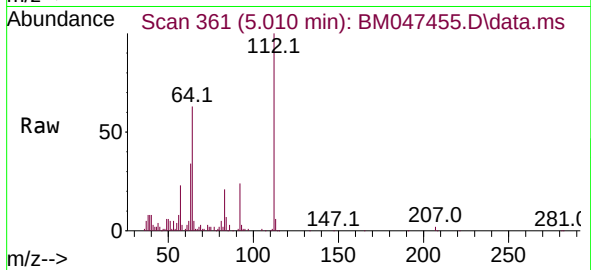
Tgt Ion: 42 Resp: 33277
 Ion Ratio Lower Upper
 42 100
 74 106.9 88.9 133.3
 44 15.2 5.6 8.4#





#5
2-Fluorophenol
Concen: 10.438 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

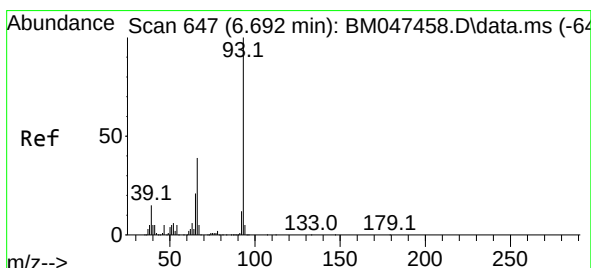
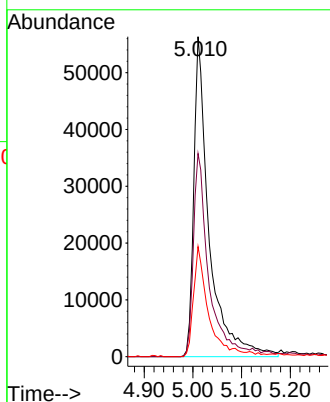
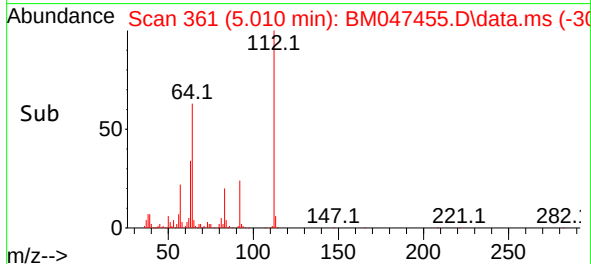
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 112 Resp: 12349
Ion Ratio Lower Upper
112 100
64 63.5 51.5 77.3
63 34.4 27.6 41.4

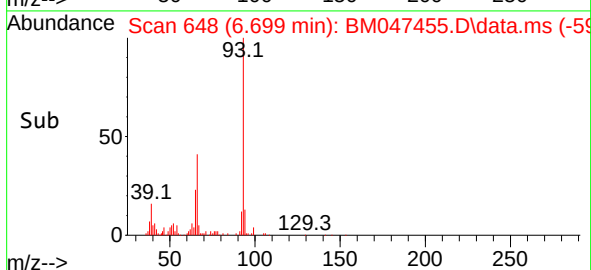
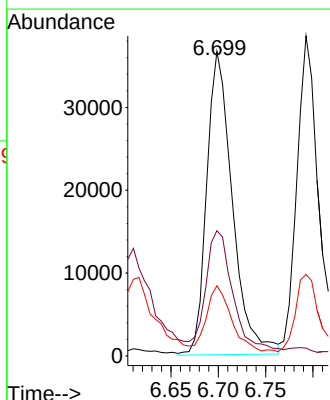
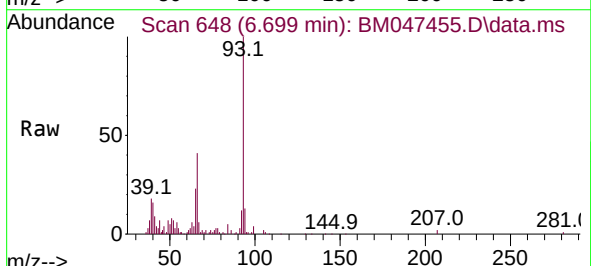
Manual Integrations
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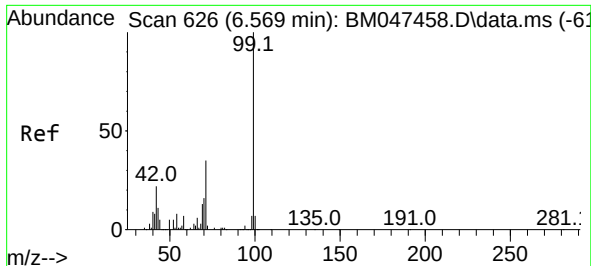
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 5.190 ng
RT: 6.699 min Scan# 648
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

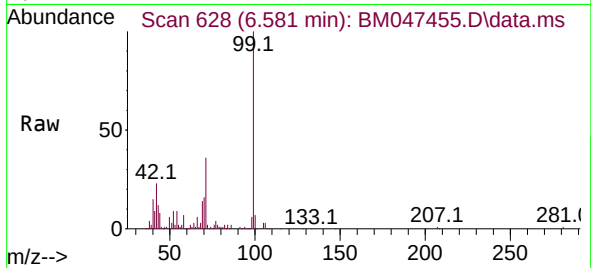
Tgt Ion: 93 Resp: 68941
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.2
65 23.1 17.4 26.2





#7
Phenol-d6
Concen: 10.382 ng
RT: 6.581 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

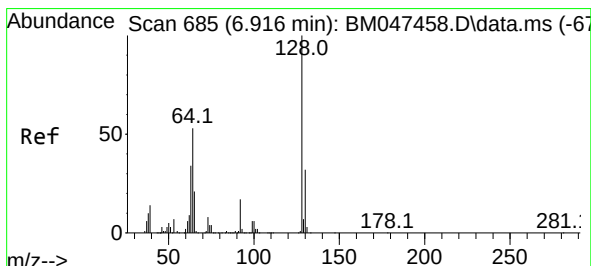
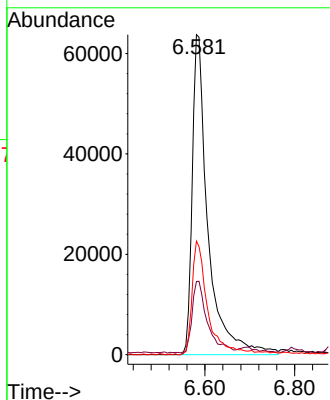
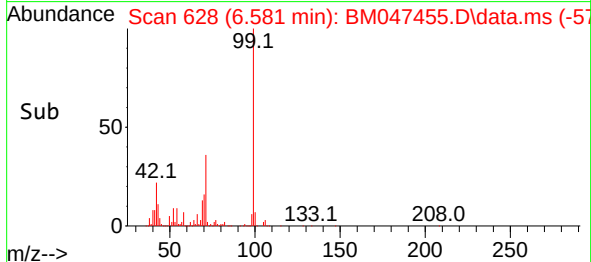
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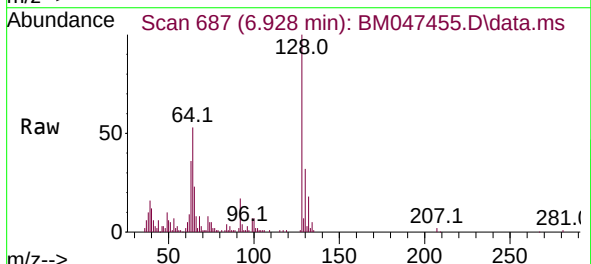
Tgt Ion: 99 Resp: 155460
Ion Ratio Lower Upper
99 100
42 22.8 17.3 25.9
71 35.5 28.4 42.6

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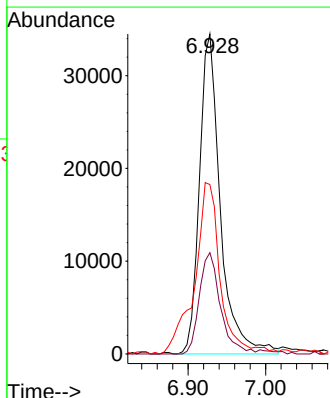
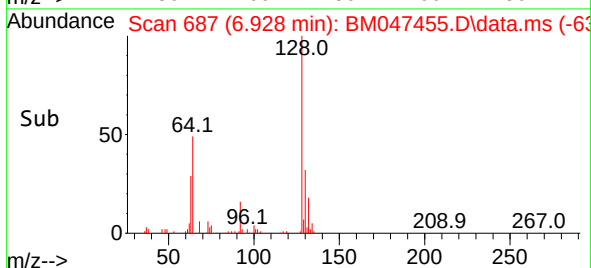
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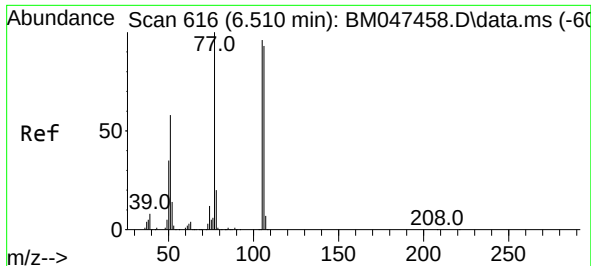


#8
2-Chlorophenol
Concen: 5.226 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:128 Resp: 64783
Ion Ratio Lower Upper
128 100
130 31.6 12.2 52.2
64 52.9 34.2 74.2





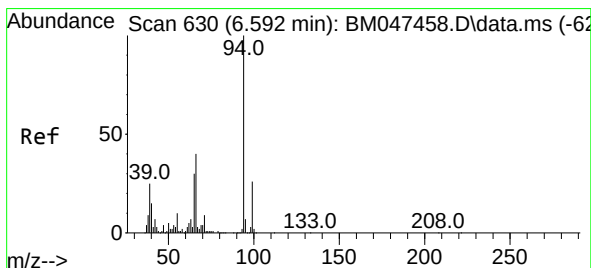
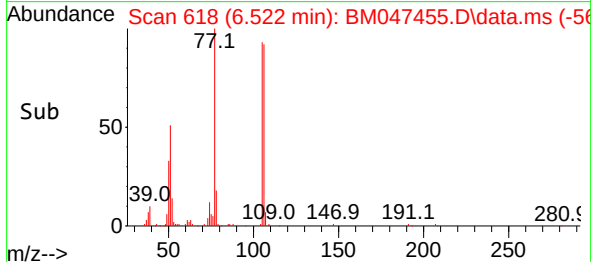
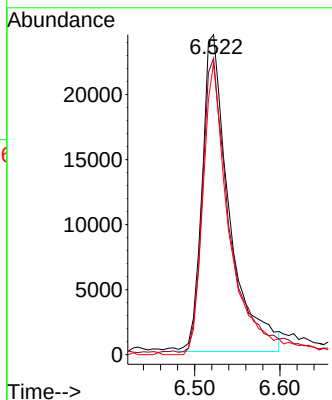
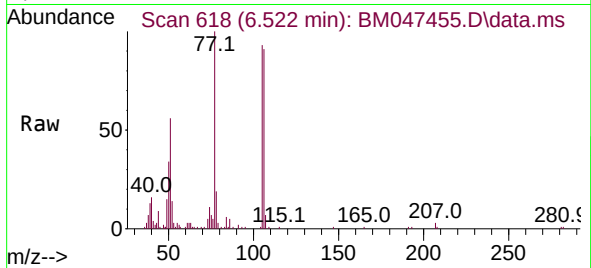
#9
Benzaldehyde
Concen: 6.061 ng m
RT: 6.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 53980
Ion Ratio Lower Upper
77 100
105 92.7 76.1 116.1
106 91.2 73.1 113.1

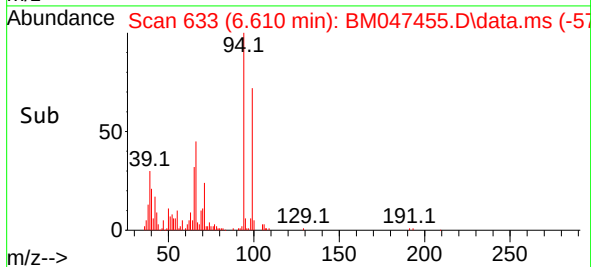
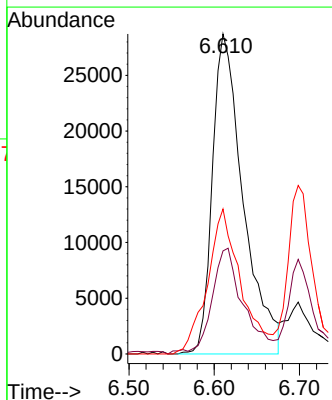
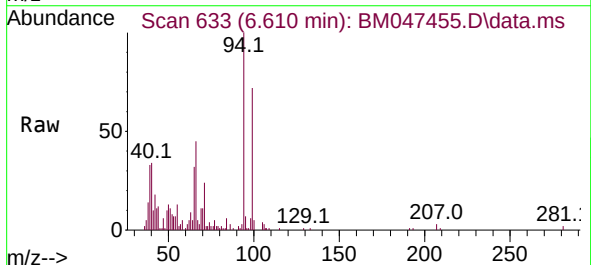
Manual Integrations
APPROVED

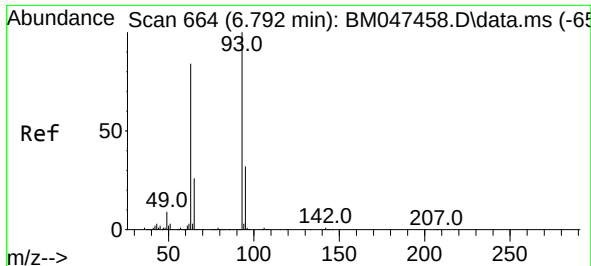
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 4.961 ng
RT: 6.610 min Scan# 633
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion: 94 Resp: 72061
Ion Ratio Lower Upper
94 100
65 32.2 10.4 50.4
66 45.3 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 5.272 ng
RT: 6.793 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

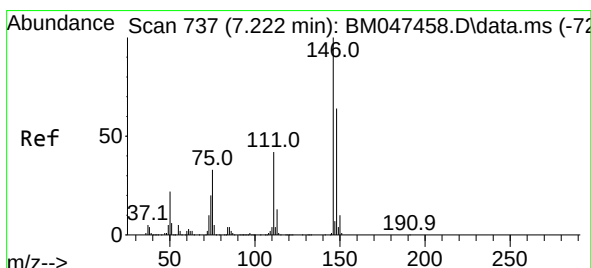
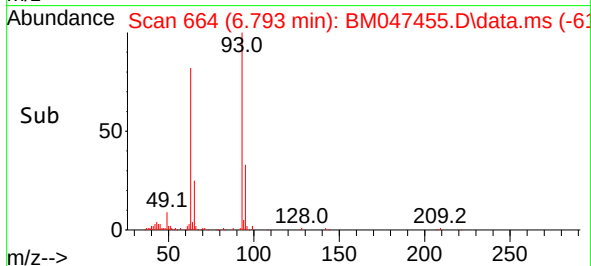
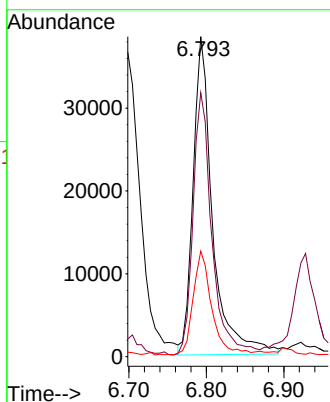
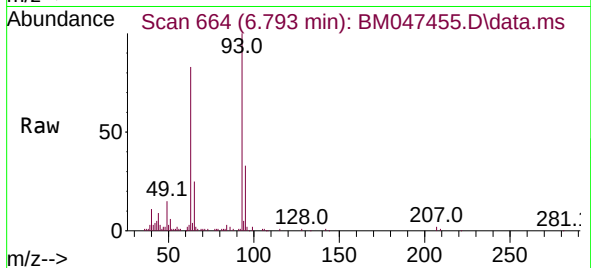
SSTDICC005

Tgt Ion: 93 Resp: 6725
Ion Ratio Lower Upper
93 100
63 82.5 63.0 103.0
95 33.0 11.9 51.9

Manual Integrations

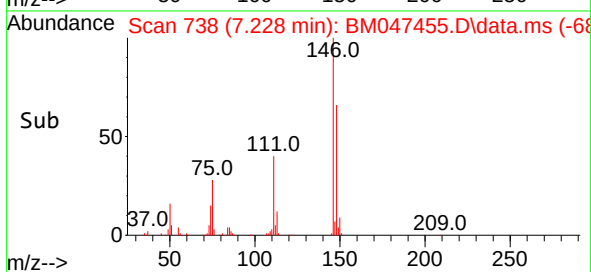
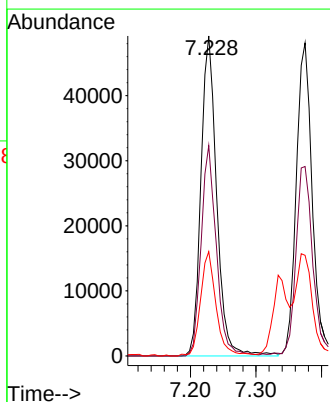
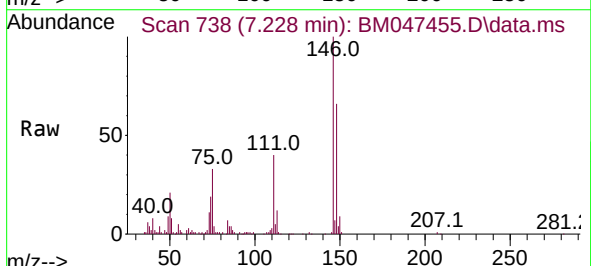
APPROVED

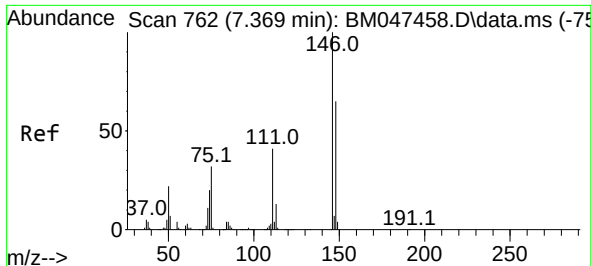
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 5.488 ng
RT: 7.228 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:146 Resp: 82217
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
75 32.6 26.2 39.2





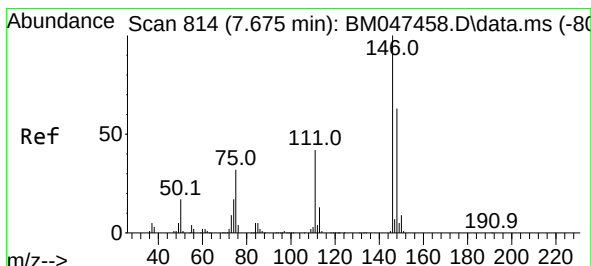
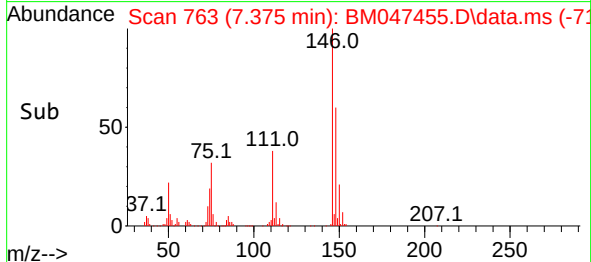
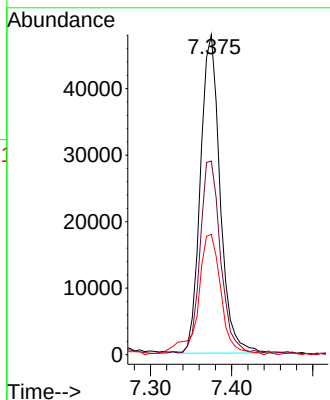
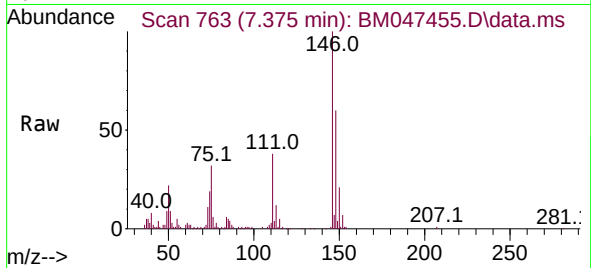
#13
1,4-Dichlorobenzene
Concen: 5.348 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 8046
Ion Ratio Lower Upper
146 100
148 60.5 52.4 78.6
111 37.6 32.8 49.2

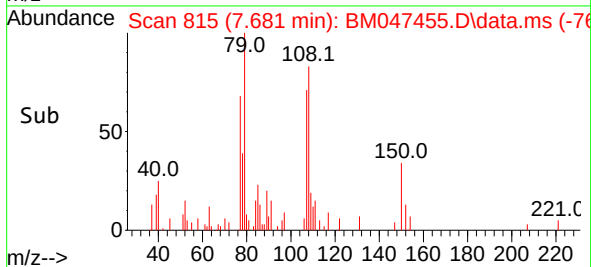
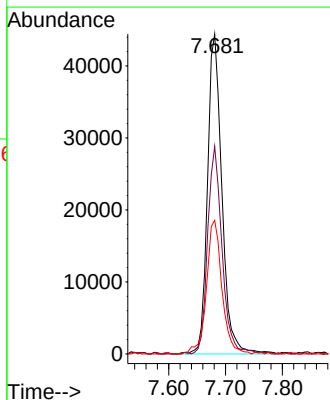
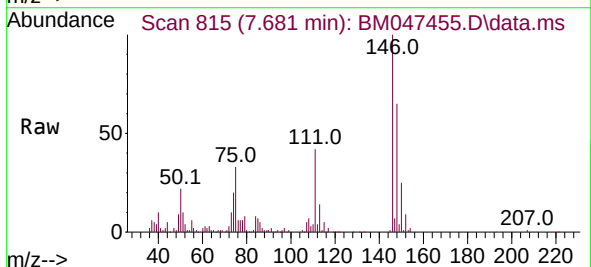
Manual Integrations
APPROVED

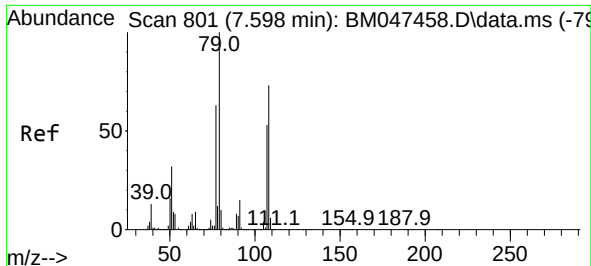
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#14
1,2-Dichlorobenzene
Concen: 5.542 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

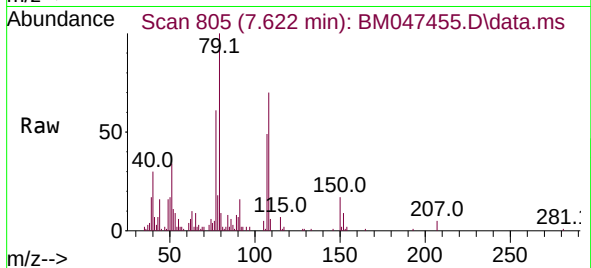
Tgt Ion:146 Resp: 78006
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 41.7 33.4 50.2





#15
Benzyl Alcohol
Concen: 4.892 ng m
RT: 7.622 min Scan# 805
Delta R.T. 0.024 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

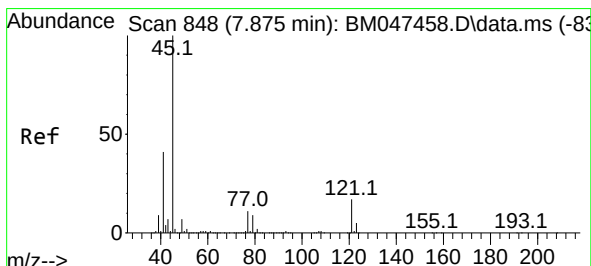
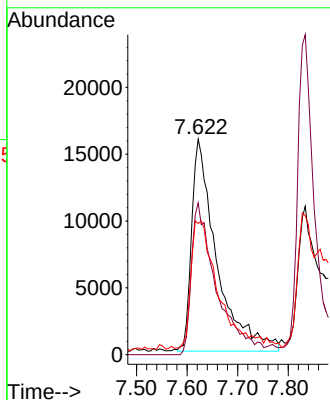
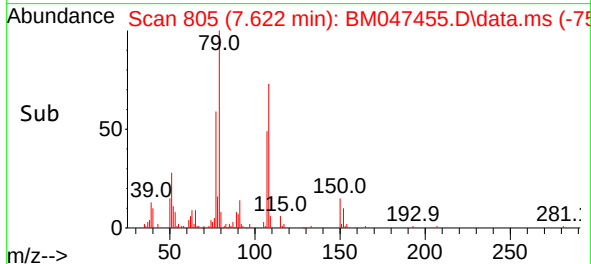
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 5457
Ion Ratio Lower Upper
79 100
108 70.5 58.2 87.2
77 60.9 50.8 76.2

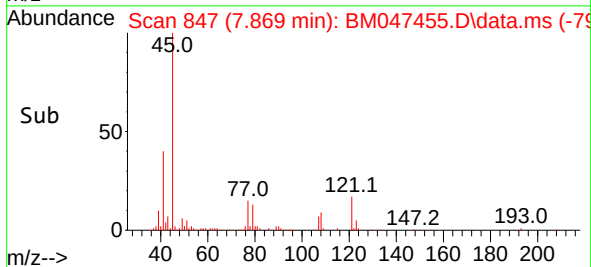
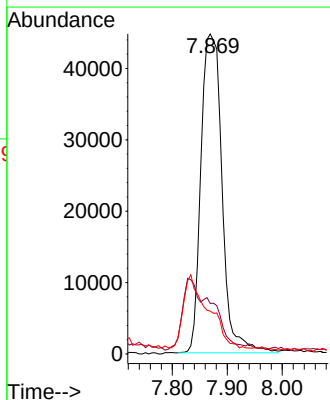
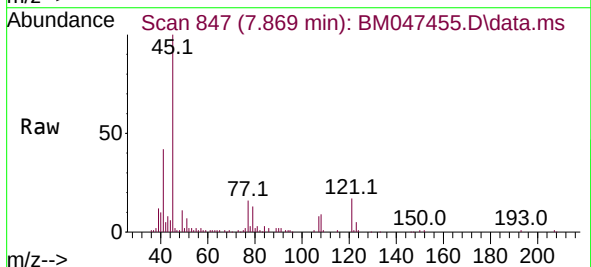
Manual Integrations
APPROVED

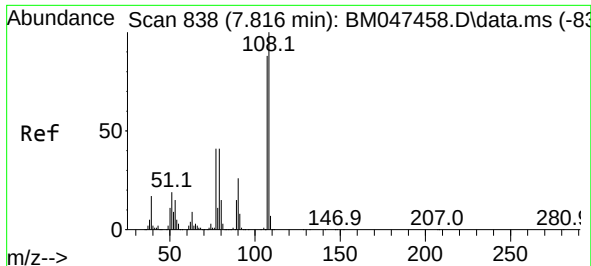
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.293 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

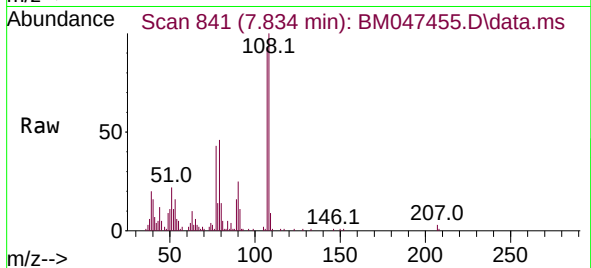
Tgt Ion: 45 Resp: 119431
Ion Ratio Lower Upper
45 100
77 15.8 0.0 31.2
79 13.4 0.0 29.3





#17
2-Methylphenol
Concen: 5.008 ng
RT: 7.834 min Scan# 841
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

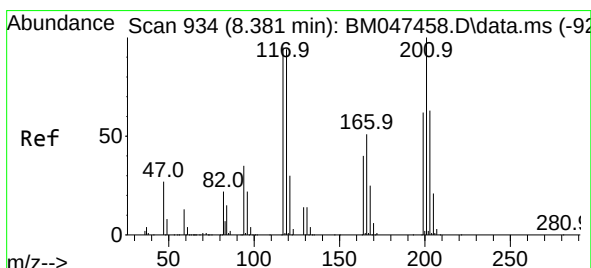
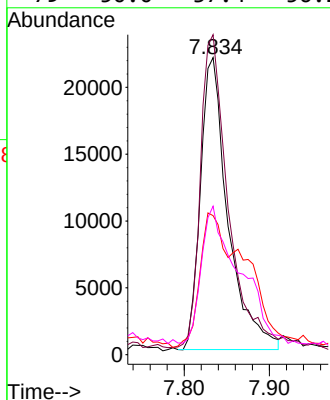
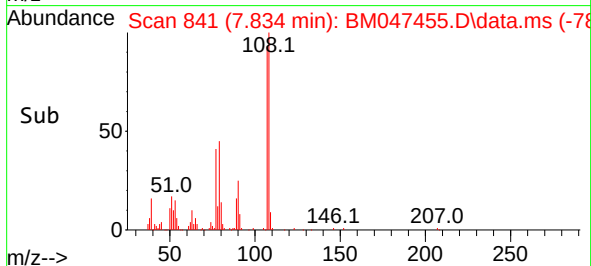
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	107	Resp:	4908
Ion Ratio	Lower	Upper	
107	100		
108	107.7	90.6	135.8
77	46.8	37.8	56.8
79	50.0	37.4	56.2

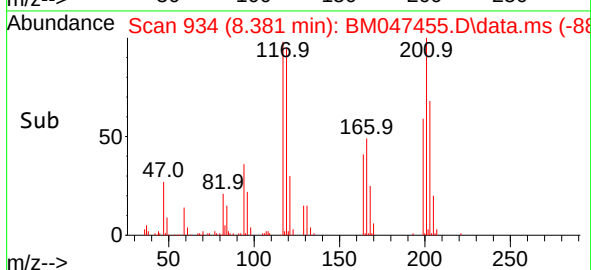
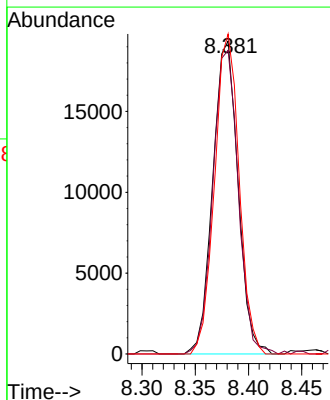
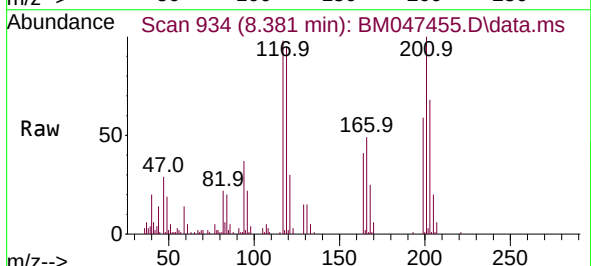
Manual Integrations
APPROVED

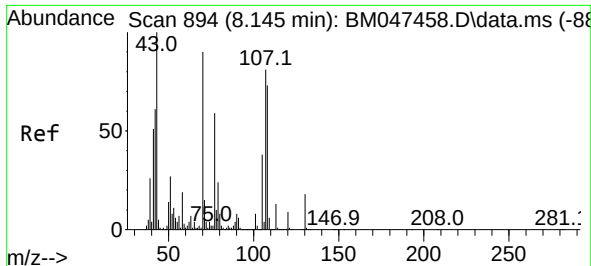
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 5.307 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

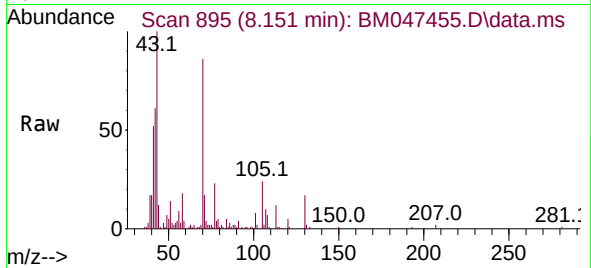
Tgt Ion:	117	Resp:	31796
Ion Ratio	Lower	Upper	
117	100		
119	97.1	78.6	118.0
201	102.3	83.8	125.8





#19
n-Nitroso-di-n-propylamine
Concen: 5.316 ng
RT: 8.151 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

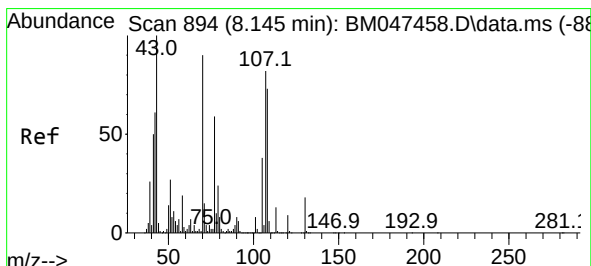
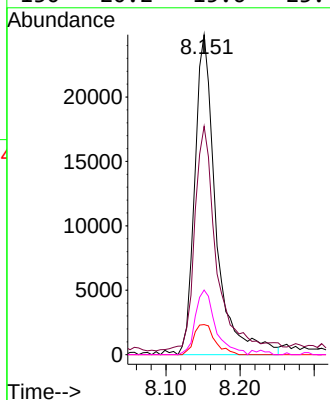
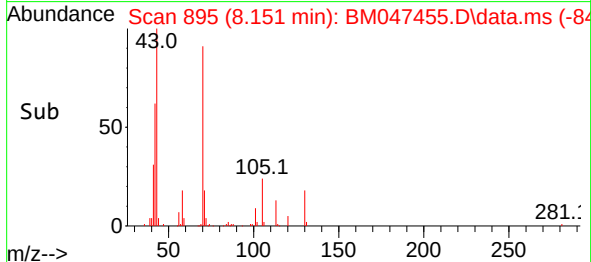
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 4936
Ion Ratio Lower Upper
70 100
42 71.4 54.6 81.8
101 9.4 7.5 11.3
130 20.2 15.6 23.4

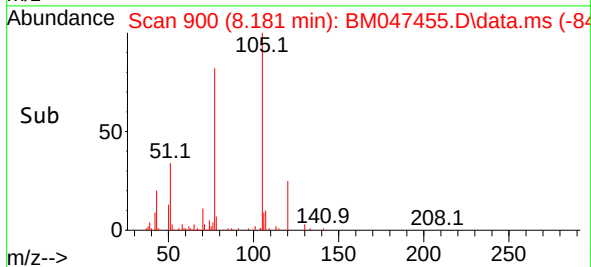
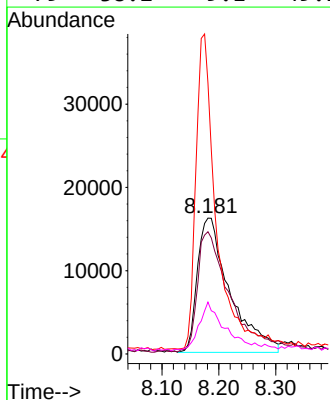
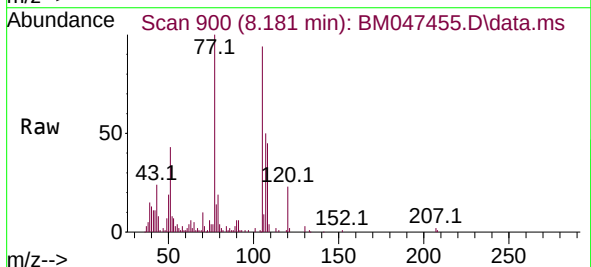
Manual Integrations
APPROVED

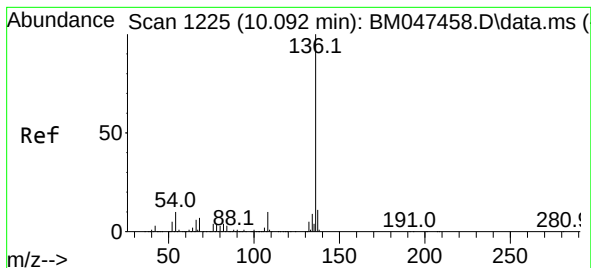
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 4.922 ng
RT: 8.181 min Scan# 900
Delta R.T. 0.035 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

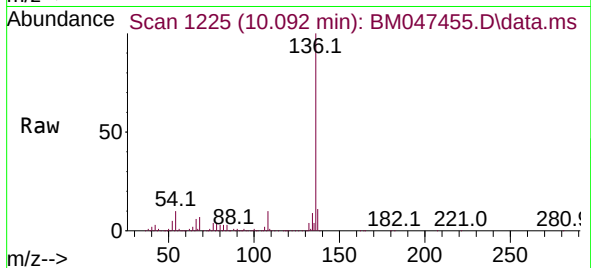
Tgt Ion:107 Resp: 64278
Ion Ratio Lower Upper
107 100
108 90.1 70.0 110.0
77 199.5 52.4 92.4#
79 38.2 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

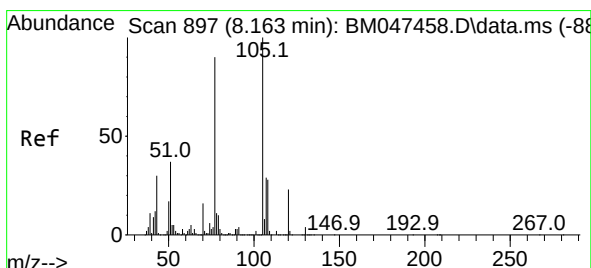
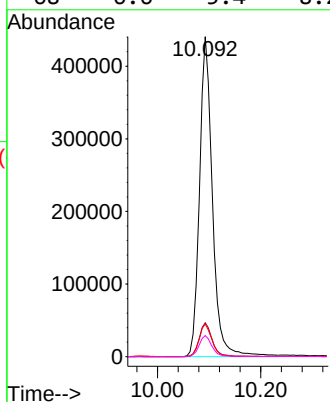
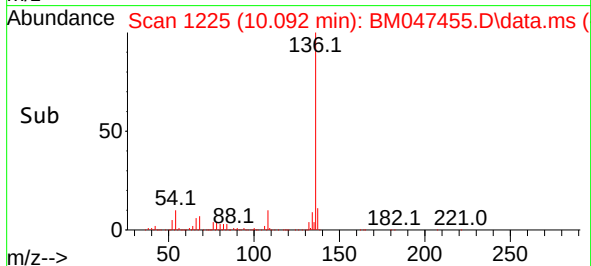
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



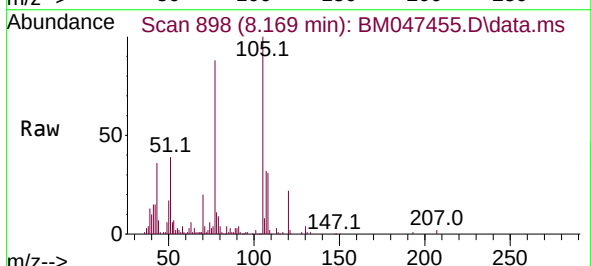
Tgt Ion:136 Resp: 766134
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.2 8.1 12.1
68 6.6 5.4 8.2

Manual Integrations
APPROVED

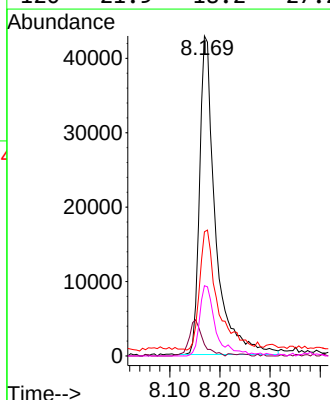
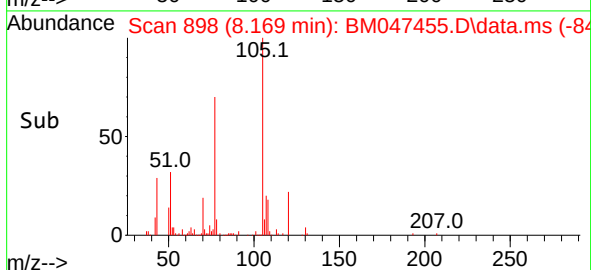
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

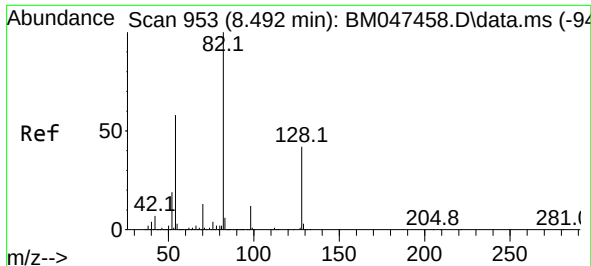


#22
Acetophenone
Concen: 5.149 ng
RT: 8.169 min Scan# 898
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:105 Resp: 93982
Ion Ratio Lower Upper
105 100
71 3.6 2.0 3.0#
51 38.8 30.0 45.0
120 21.9 18.2 27.2





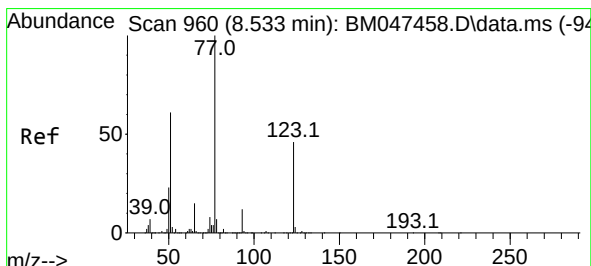
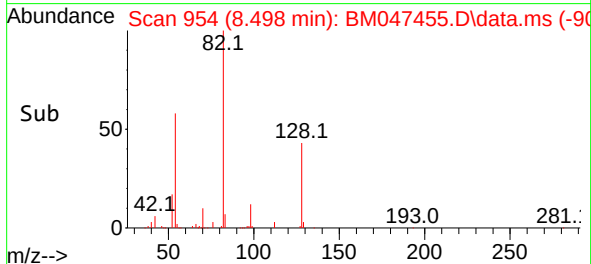
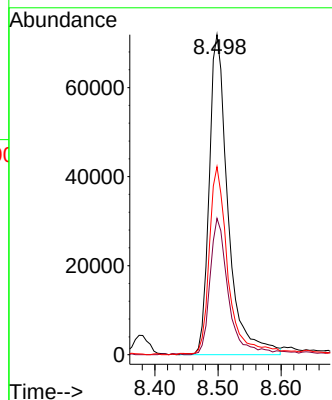
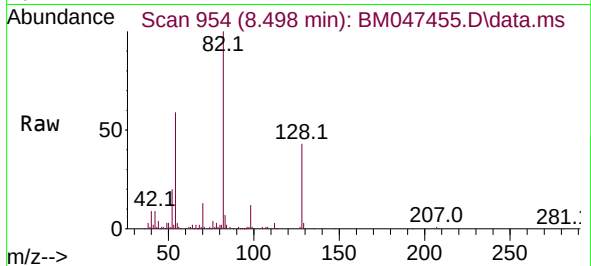
#23
Nitrobenzene-d5
Concen: 10.108 ng
RT: 8.498 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 14906
Ion Ratio Lower Upper
82 100
128 42.6 33.7 50.5
54 58.8 46.6 69.8

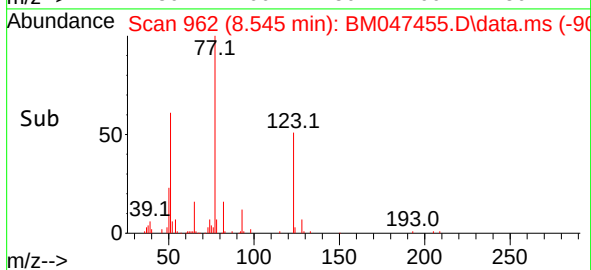
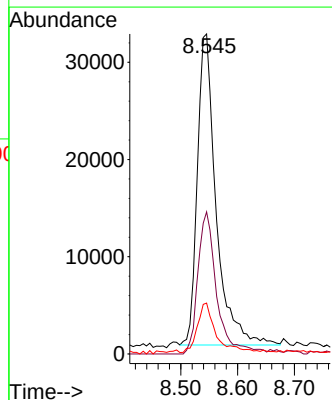
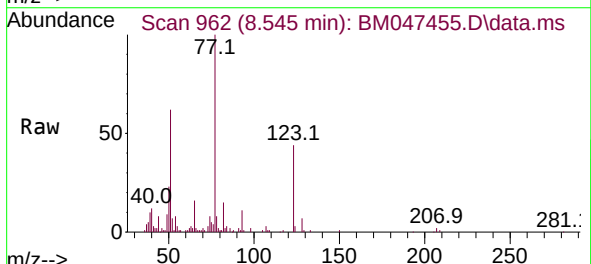
Manual Integrations
APPROVED

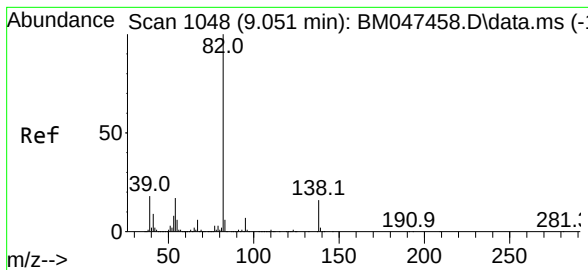
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 4.863 ng
RT: 8.545 min Scan# 962
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

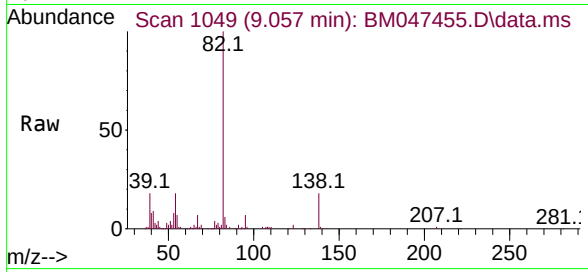
Tgt Ion: 77 Resp: 73571
Ion Ratio Lower Upper
77 100
123 44.4 36.3 54.5
65 15.9 11.8 17.6





#25
Isophorone
Concen: 5.090 ng
RT: 9.057 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

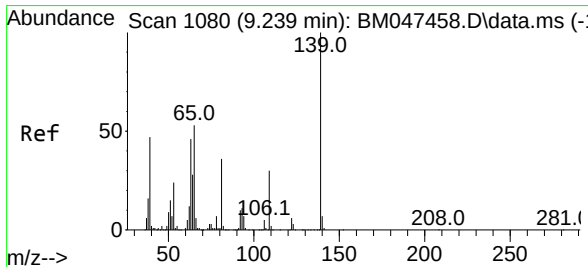
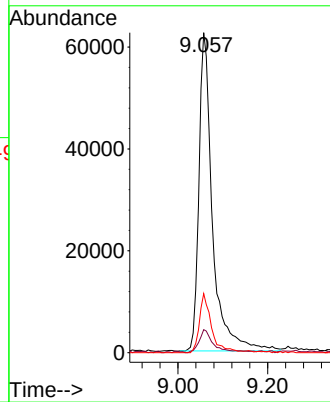
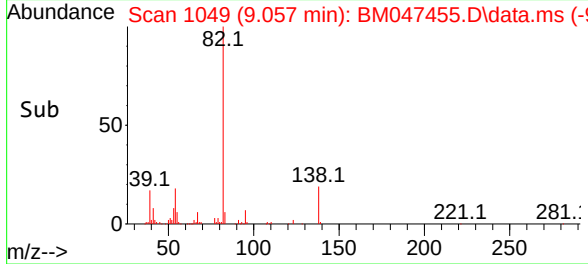
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 13138
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 18.5 13.1 19.7

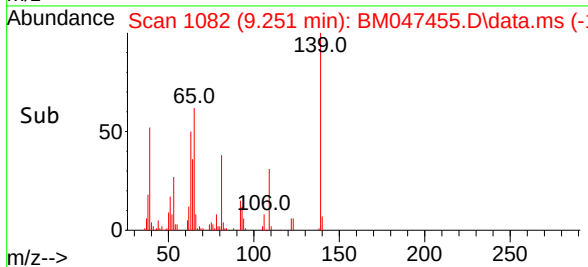
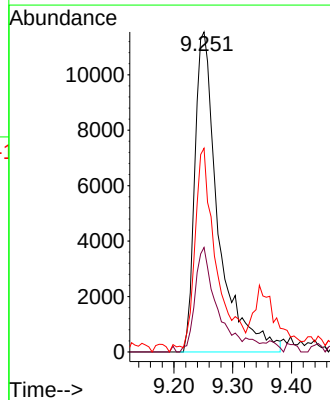
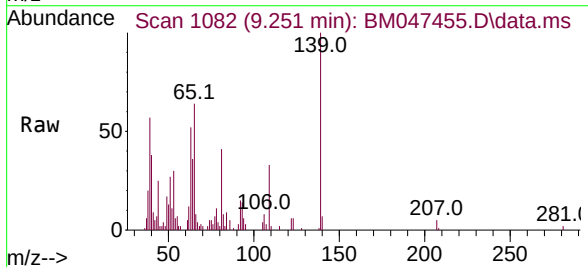
Manual Integrations
APPROVED

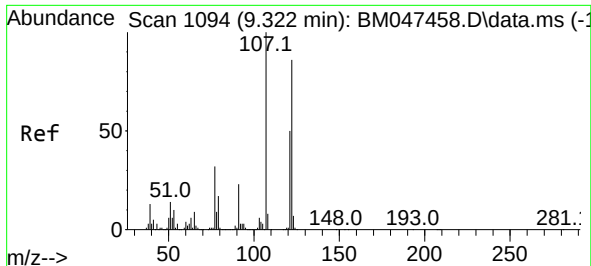
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 4.661 ng
RT: 9.251 min Scan# 1082
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:139 Resp: 32104
Ion Ratio Lower Upper
139 100
109 32.6 23.9 35.9
65 63.6 42.4 63.6#





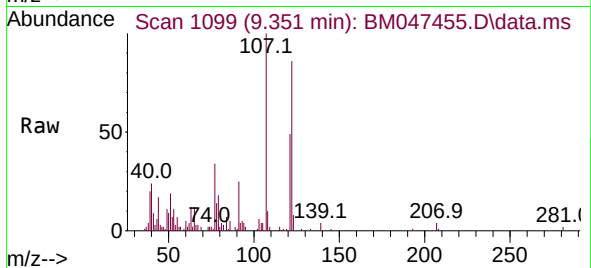
#27
2,4-Dimethylphenol
Concen: 5.031 ng
RT: 9.351 min Scan# 1099
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



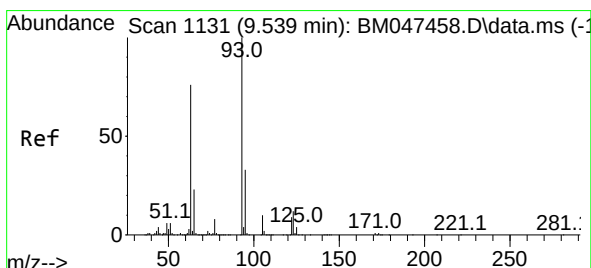
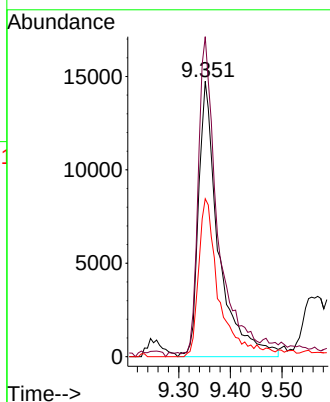
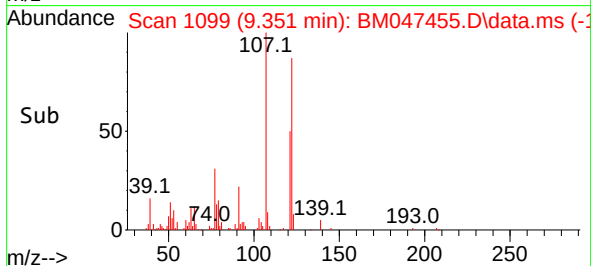
Tgt Ion:122 Resp: 39549
Ion Ratio Lower Upper
122 100
107 116.2 92.9 139.3
121 57.4 46.4 69.6

Manual Integrations

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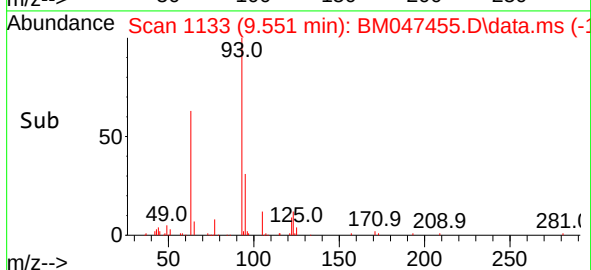
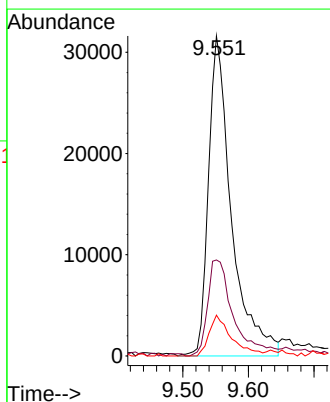
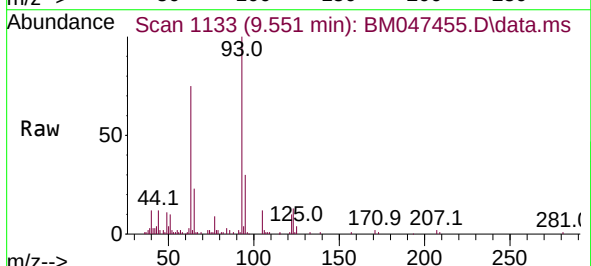
Reviewed By :Yogesh Patel 09/07/2024

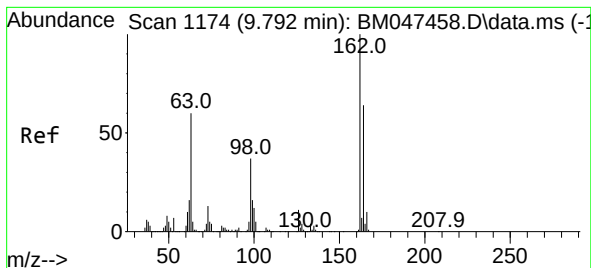
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 4.853 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

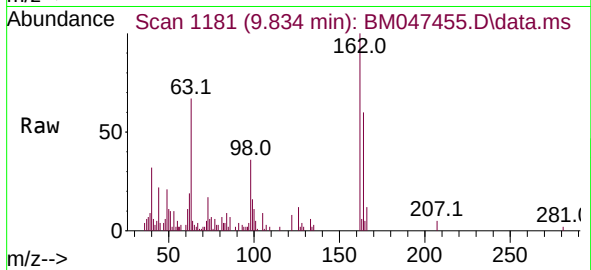
Tgt Ion: 93 Resp: 76916
Ion Ratio Lower Upper
93 100
95 30.0 26.3 39.5
123 12.7 10.1 15.1





#29
2,4-Dichlorophenol
Concen: 4.729 ng m
RT: 9.834 min Scan# 1174
Delta R.T. 0.041 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

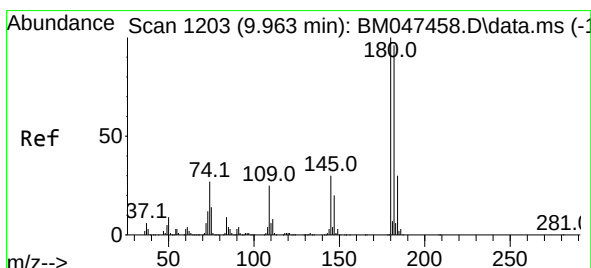
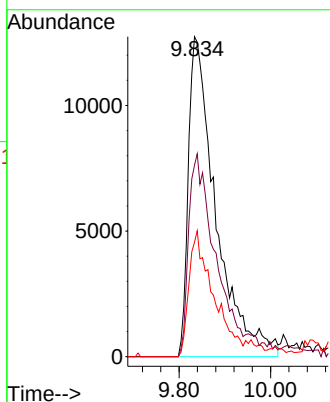
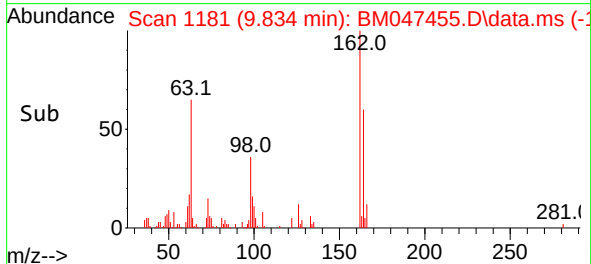
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 53108
Ion Ratio Lower Upper
162 100
164 59.9 44.2 84.2
98 35.7 16.8 56.8

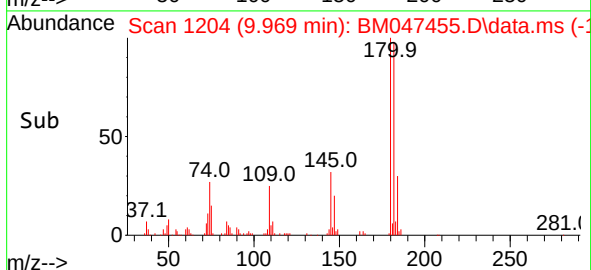
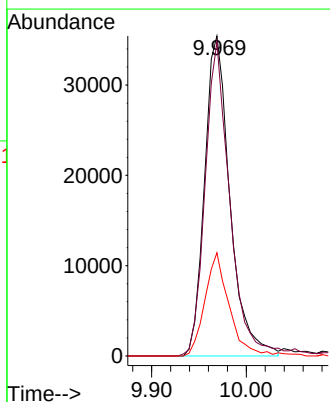
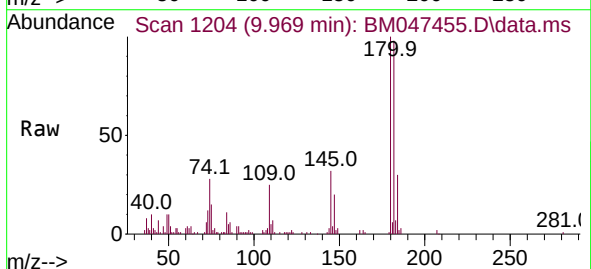
Manual Integrations
APPROVED

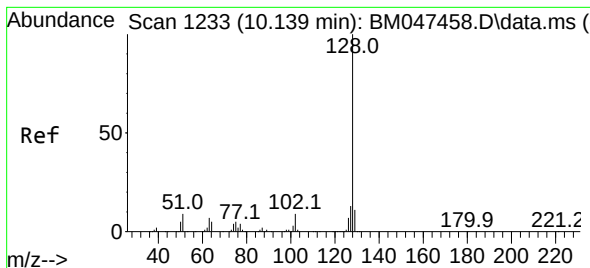
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.063 ng
RT: 9.969 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:180 Resp: 65982
Ion Ratio Lower Upper
180 100
182 98.2 76.6 115.0
145 32.2 24.3 36.5





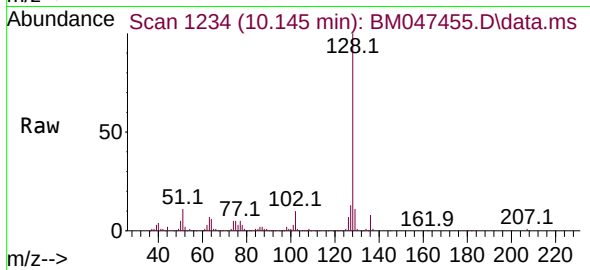
#31
Naphthalene
Concen: 5.410 ng
RT: 10.145 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



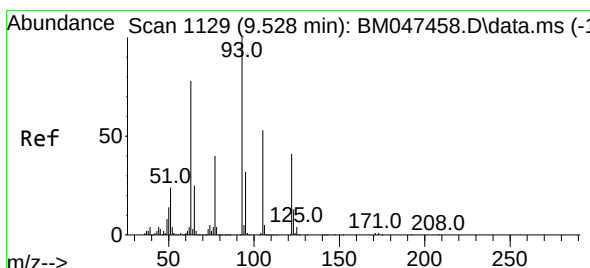
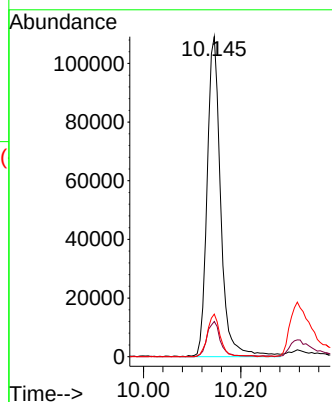
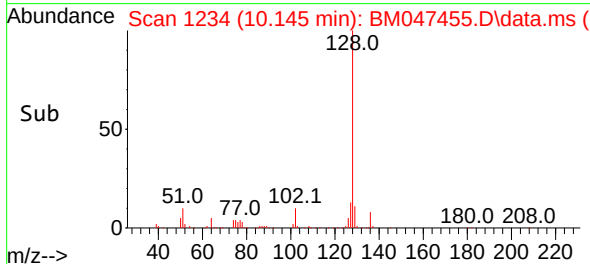
Tgt Ion:128 Resp: 210190
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.5 15.7

Manual Integrations

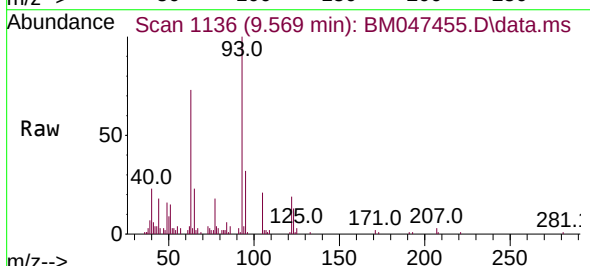
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

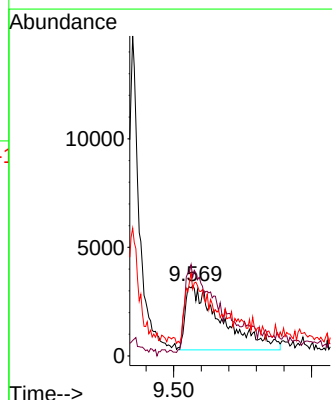
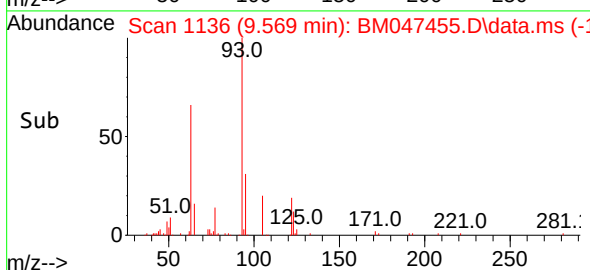
Supervised By :mohammad ahmed 09/07/2024

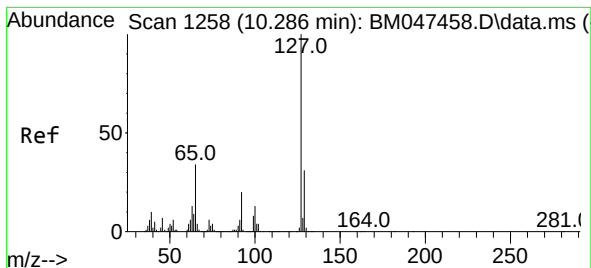


#32
Benzoic acid
Concen: 3.662 ng m
RT: 9.569 min Scan# 1136
Delta R.T. 0.041 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:122 Resp: 27367
Ion Ratio Lower Upper
122 100
105 112.3 108.3 148.3
77 95.4 77.9 117.9





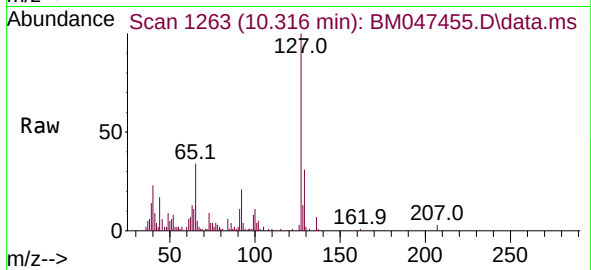
#33
4-Chloroaniline
Concen: 4.929 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



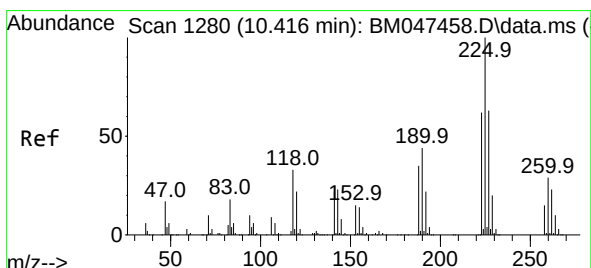
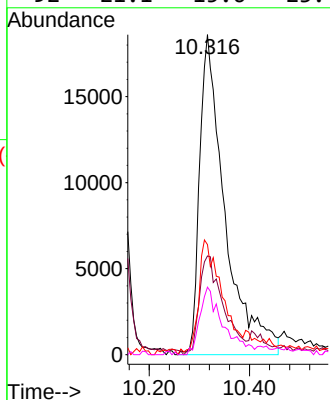
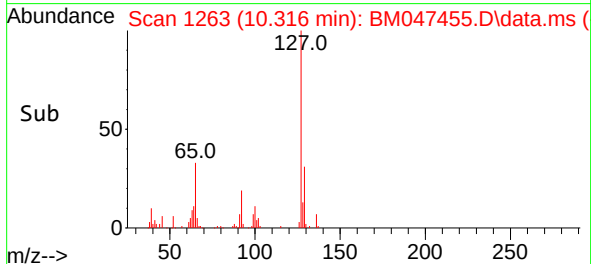
Tgt Ion:127 Resp: 6542
Ion Ratio Lower Upper
127 100
129 30.9 24.6 37.0
65 34.4 27.3 40.9
92 21.1 15.6 23.4

Manual Integrations

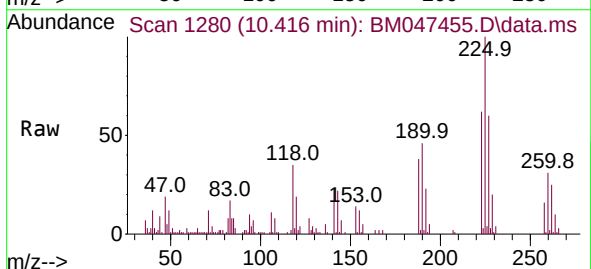
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

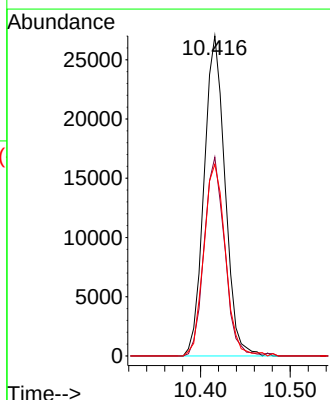
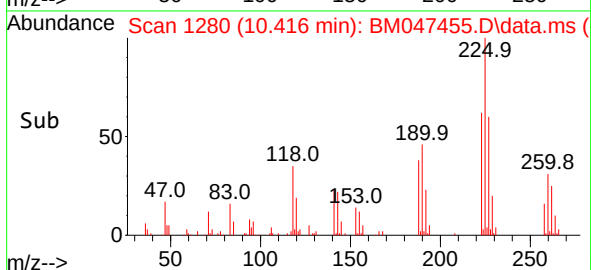
Supervised By :mohammad ahmed 09/07/2024

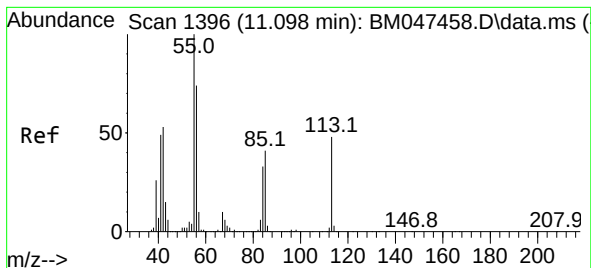


#34
Hexachlorobutadiene
Concen: 5.209 ng
RT: 10.416 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



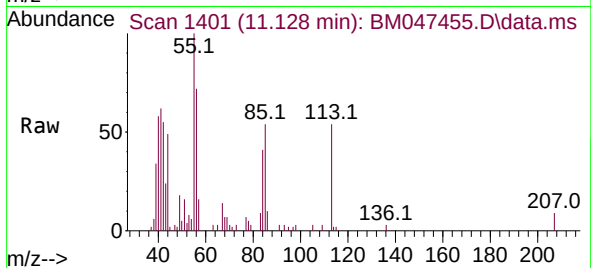
Tgt Ion:225 Resp: 43826
Ion Ratio Lower Upper
225 100
223 62.1 49.9 74.9
227 59.9 50.6 75.8





#35
Caprolactam
Concen: 4.876 ng m
RT: 11.128 min Scan# 1401
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

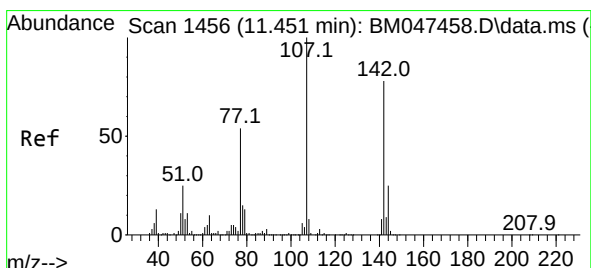
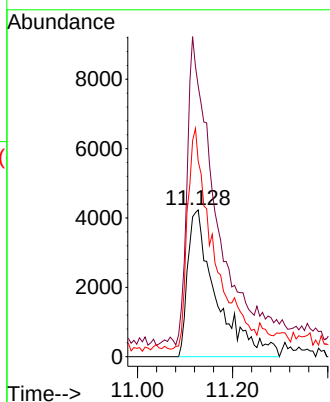
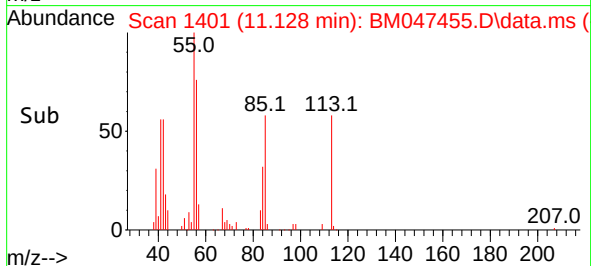
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 1764
Ion Ratio Lower Upper
113 100
55 184.5 187.9 227.9
56 133.2 133.3 173.3

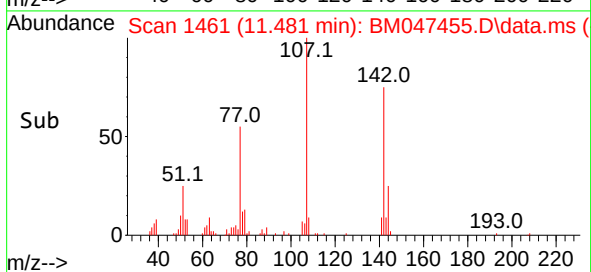
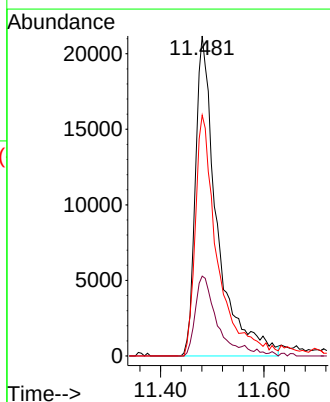
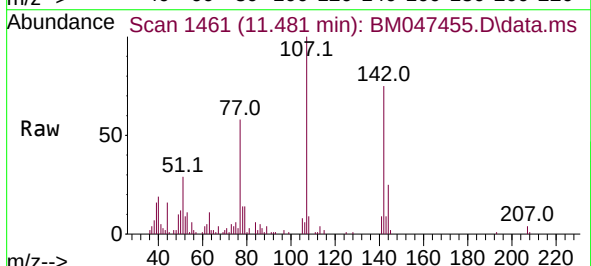
Manual Integrations
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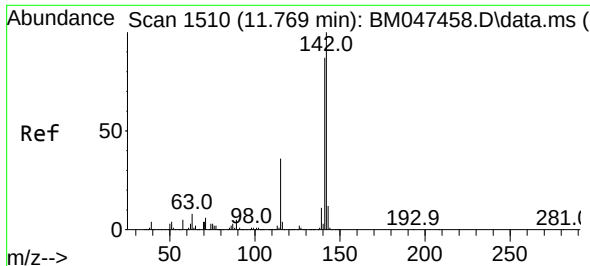
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 5.085 ng
RT: 11.481 min Scan# 1461
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

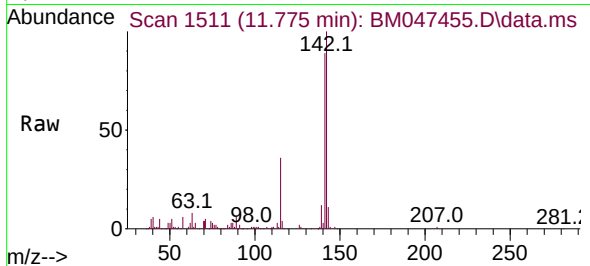
Tgt Ion:107 Resp: 61709
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 75.2 62.4 93.6





#37
2-Methylnaphthalene
Concen: 5.291 ng
RT: 11.775 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

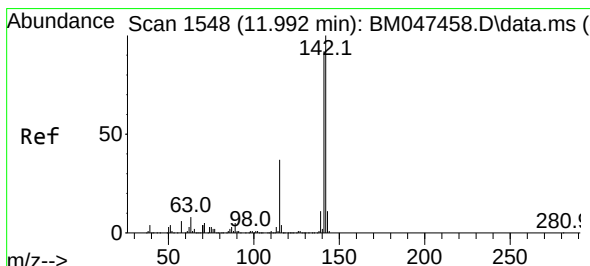
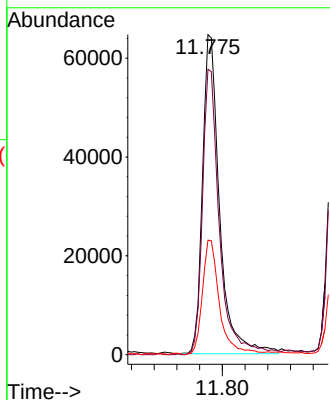
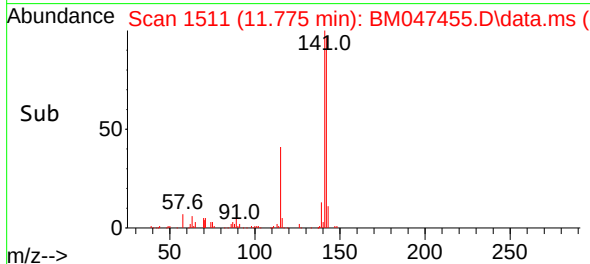
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



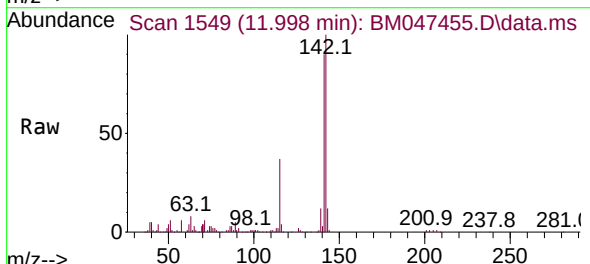
Tgt Ion:142 Resp: 13494
Ion Ratio Lower Upper
142 100
141 89.2 69.7 104.5
115 35.8 28.4 42.6

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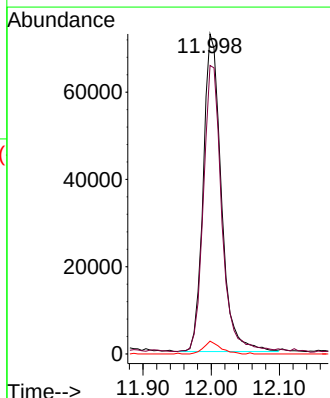
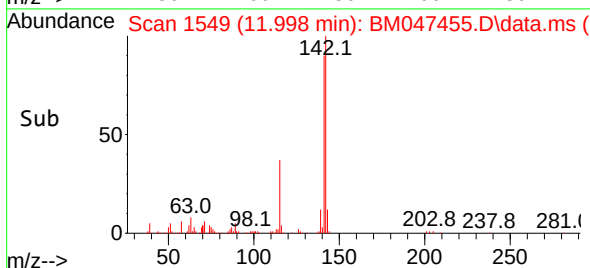
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

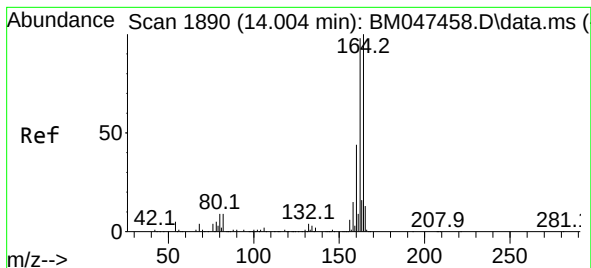


#38
1-Methylnaphthalene
Concen: 5.335 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



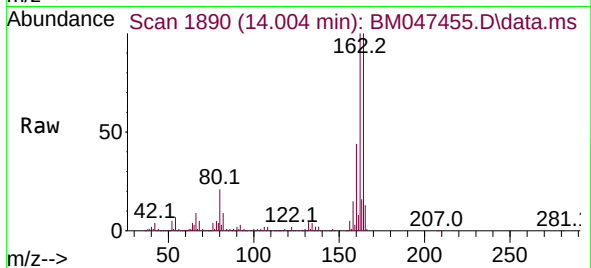
Tgt Ion:142 Resp: 134625
Ion Ratio Lower Upper
142 100
141 90.2 73.3 109.9
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

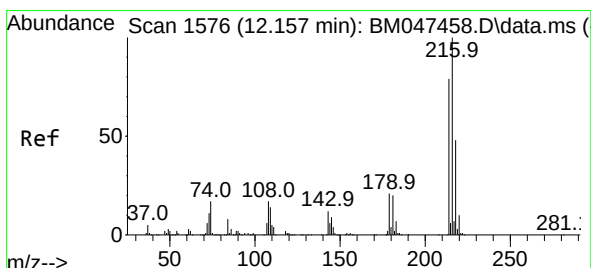
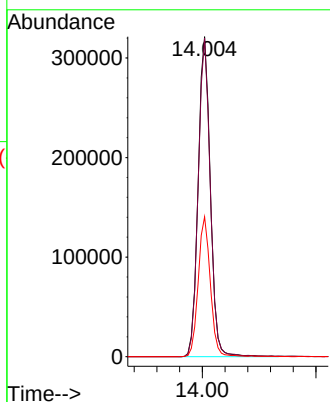
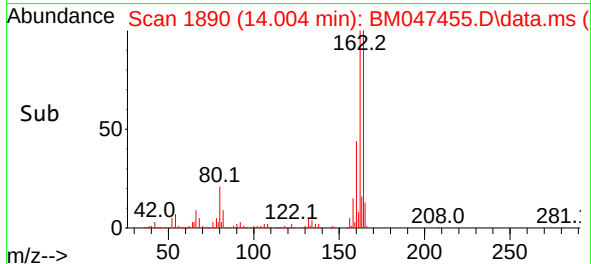
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



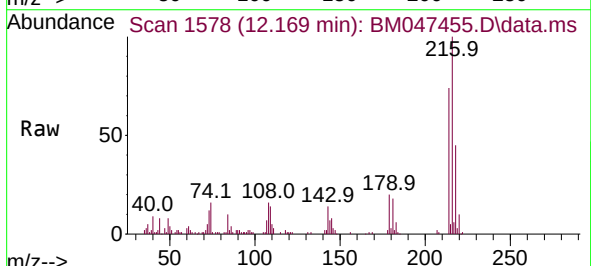
Tgt Ion:164 Resp: 47988
Ion Ratio Lower Upper
164 100
162 99.5 78.2 117.4
160 43.7 35.5 53.3

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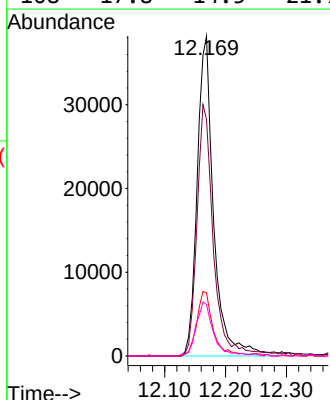
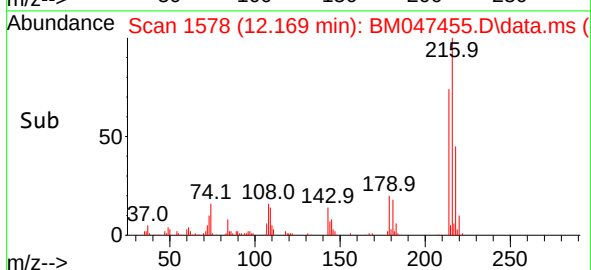
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

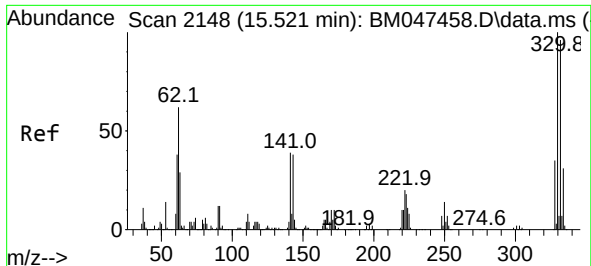


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.056 ng
RT: 12.169 min Scan# 1578
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:216 Resp: 71820
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 20.0 16.7 25.1
108 17.8 14.5 21.7





#42
2,4,6-Tribromophenol
Concen: 9.693 ng
RT: 15.533 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

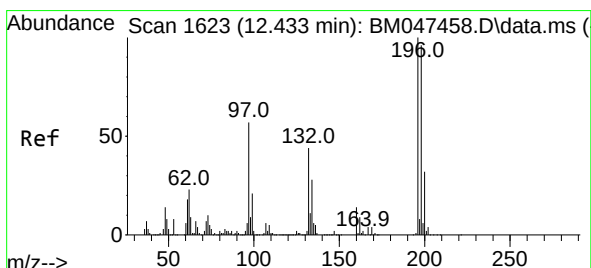
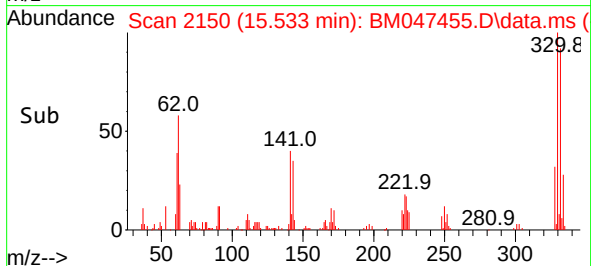
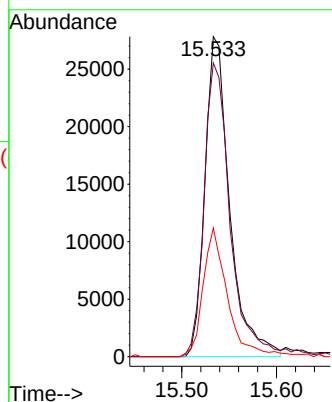
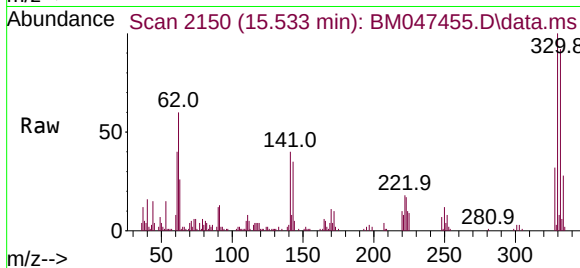
SSTDICC005

Tgt Ion:330 Resp: 5066
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 40.0 30.6 46.0

Manual Integrations

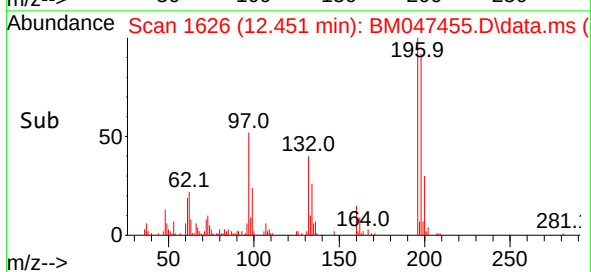
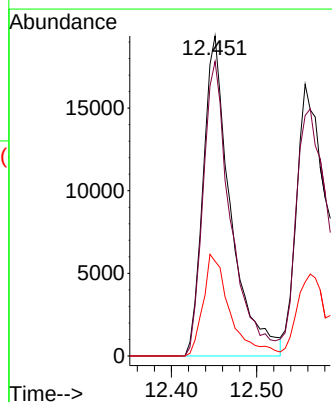
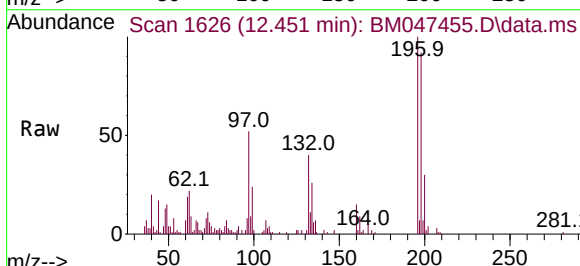
APPROVED

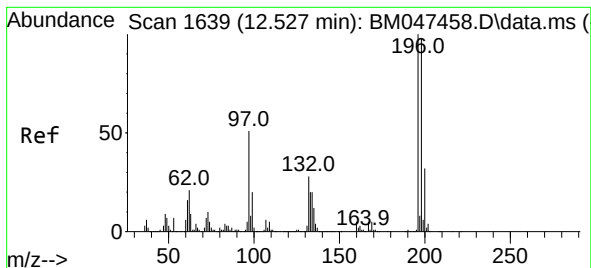
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#43
2,4,6-Trichlorophenol
Concen: 4.801 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

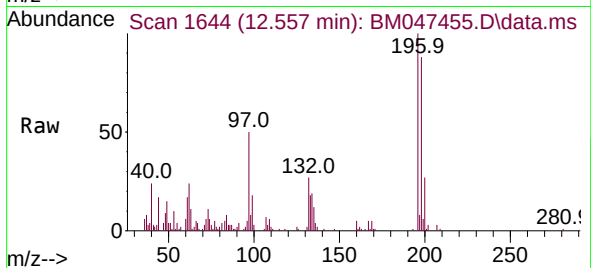
Tgt Ion:196 Resp: 43572
Ion Ratio Lower Upper
196 100
198 92.1 76.6 115.0
200 29.6 25.4 38.0





#44
2,4,5-Trichlorophenol
Concen: 4.363 ng
RT: 12.557 min Scan# 1644
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

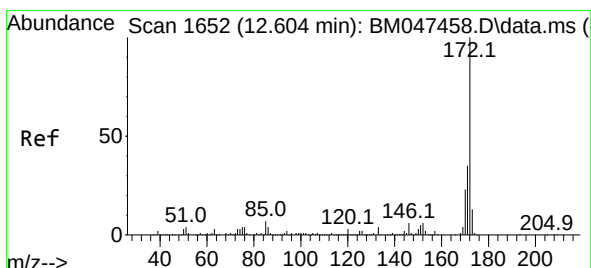
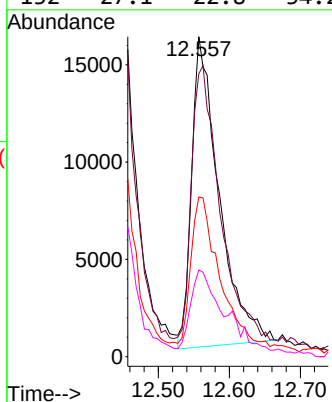
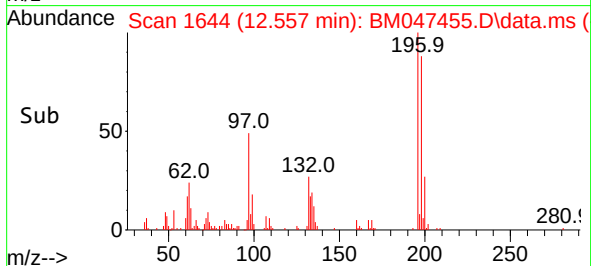
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



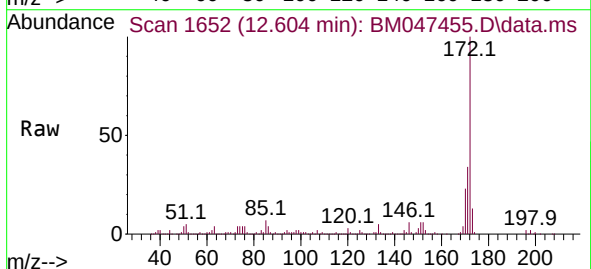
Tgt Ion:196 Resp: 42764
Ion Ratio Lower Upper
196 100
198 88.5 78.2 117.4
97 49.9 41.0 61.4
132 27.1 22.8 34.2

Manual Integrations
APPROVED

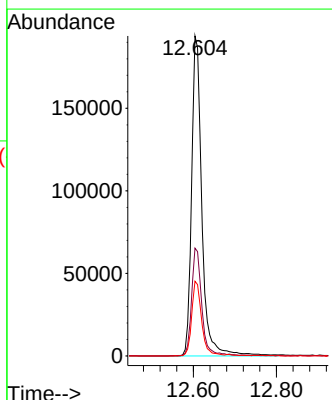
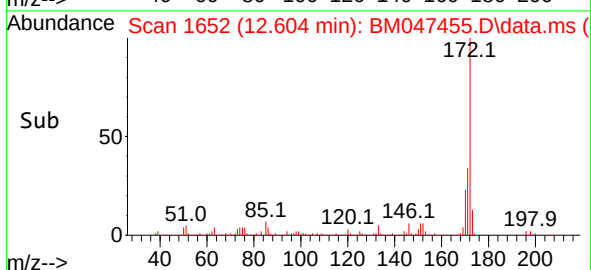
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

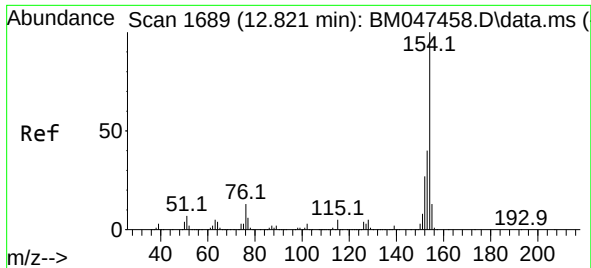


#45
2-Fluorobiphenyl
Concen: 10.756 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:172 Resp: 333503
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.6
170 23.3 18.6 28.0





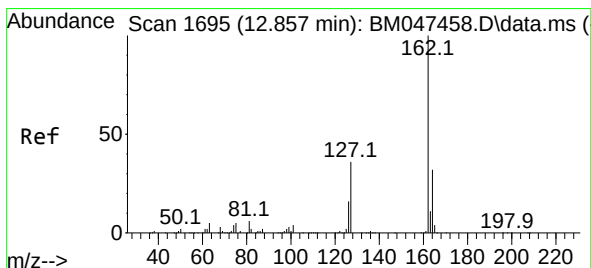
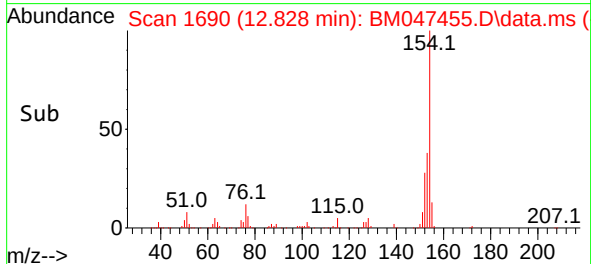
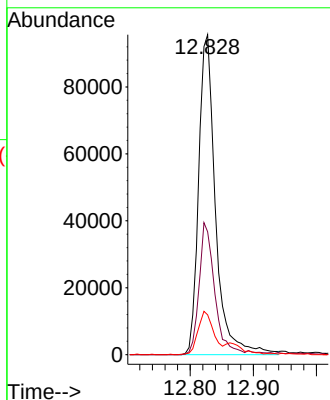
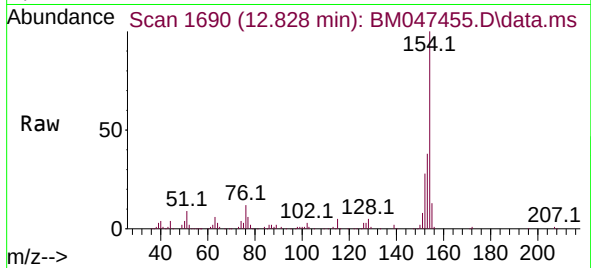
#46
1,1'-Biphenyl
Concen: 5.200 ng
RT: 12.828 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 17756
Ion Ratio Lower Upper
154 100
153 38.4 19.9 59.9
76 12.5 0.0 32.8

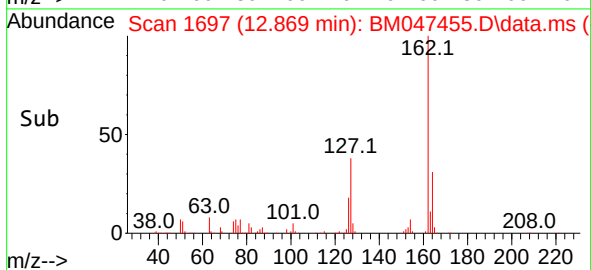
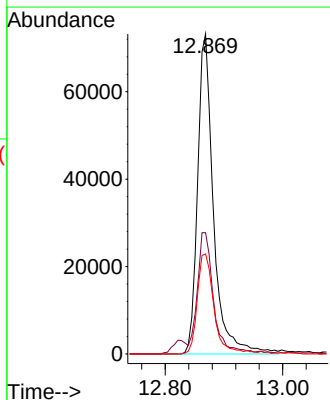
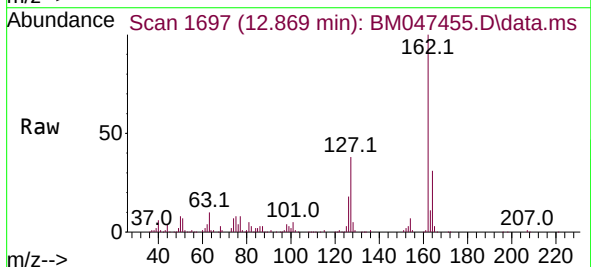
Manual Integrations
APPROVED

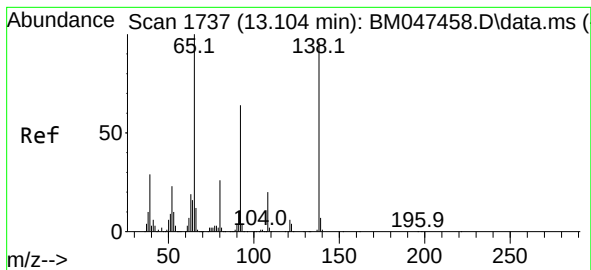
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#47
2-Chloronaphthalene
Concen: 5.168 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

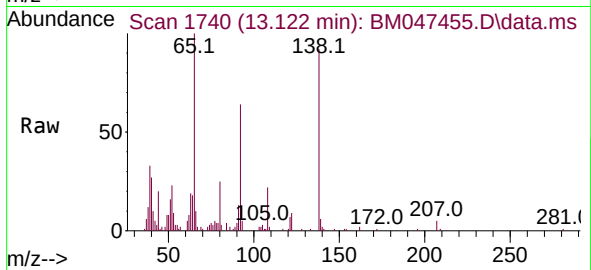
Tgt Ion:162 Resp: 137119
Ion Ratio Lower Upper
162 100
127 37.9 31.4 47.2
164 31.3 25.7 38.5





#48
2-Nitroaniline
Concen: 4.745 ng
RT: 13.122 min Scan# 1737
Delta R.T. 0.018 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

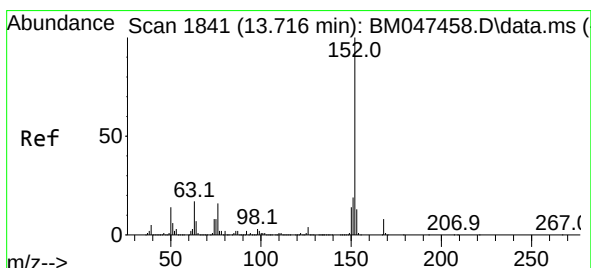
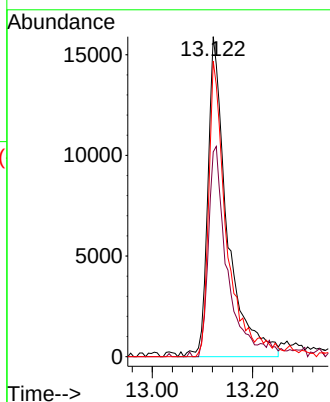
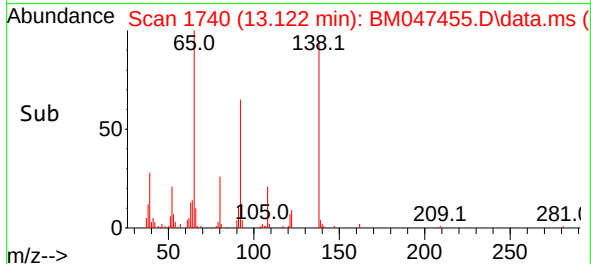
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 42839
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 92.4 76.8 115.2

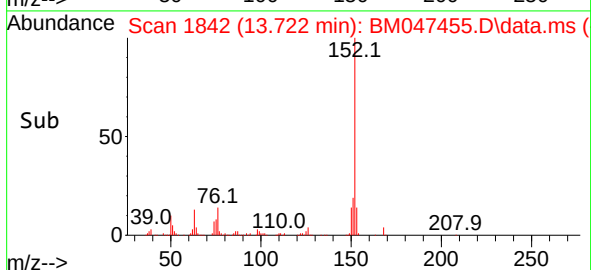
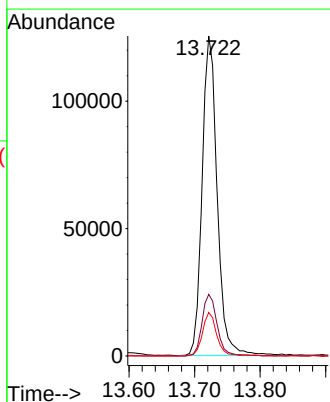
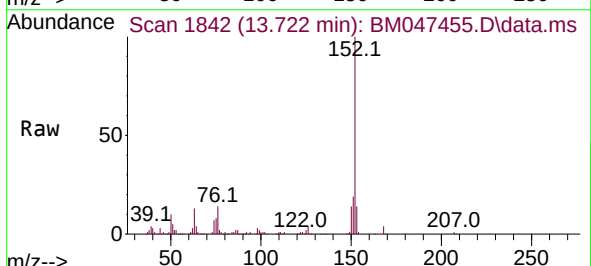
Manual Integrations
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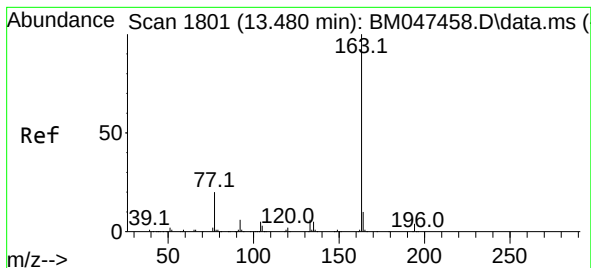
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#49
Acenaphthylene
Concen: 5.172 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

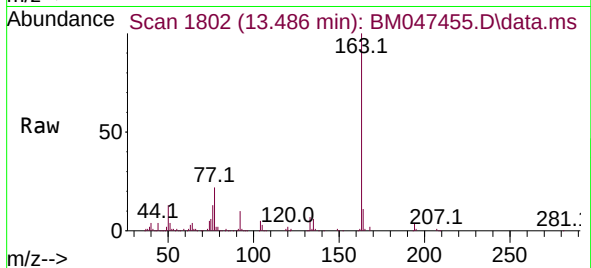
Tgt Ion:152 Resp: 200965
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.6 10.4 15.6





#50
Dimethylphthalate
Concen: 5.027 ng
RT: 13.486 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

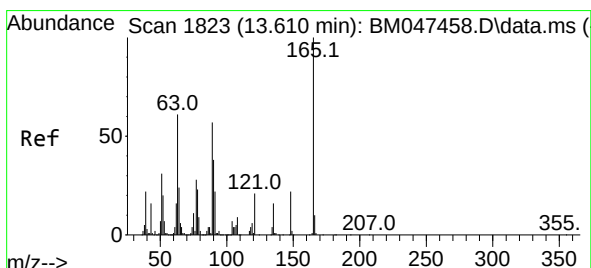
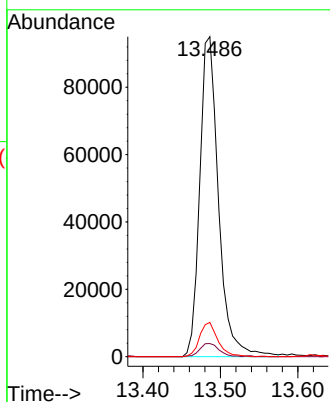
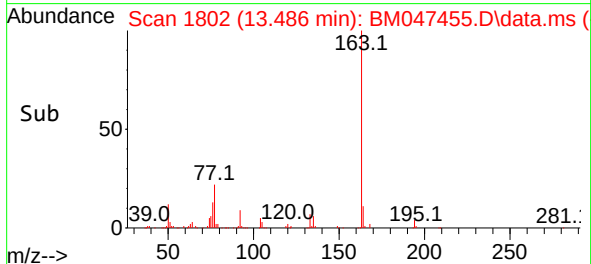
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 159909
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.7 8.2 12.4

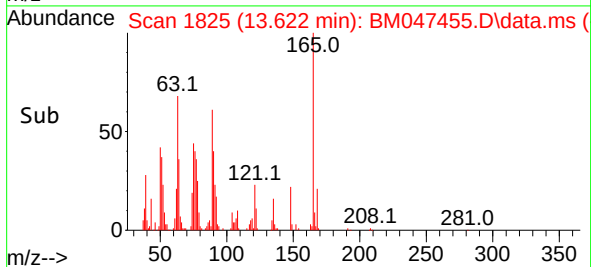
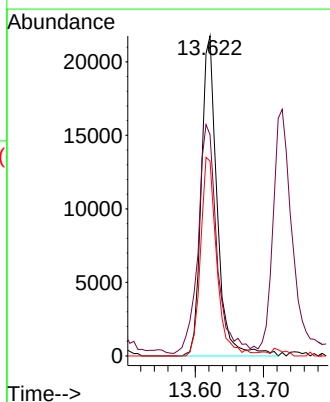
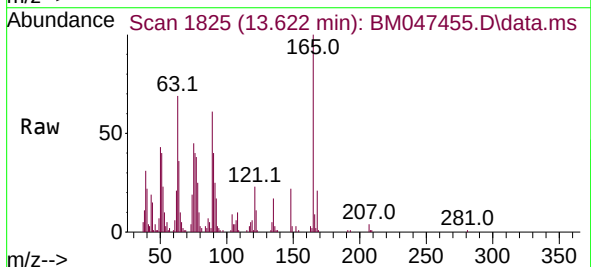
Manual Integrations
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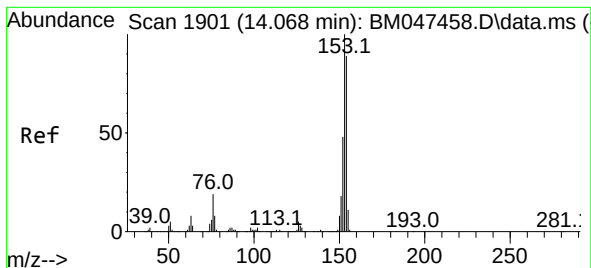
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#51
2,6-Dinitrotoluene
Concen: 4.728 ng
RT: 13.622 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

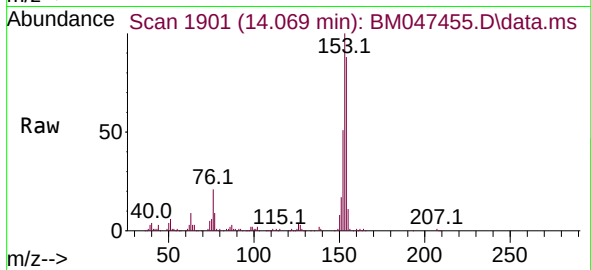
Tgt Ion:165 Resp: 35153
Ion Ratio Lower Upper
165 100
63 69.2 51.4 77.0
89 60.9 45.6 68.4





#52
Acenaphthene
Concen: 5.299 ng
RT: 14.069 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

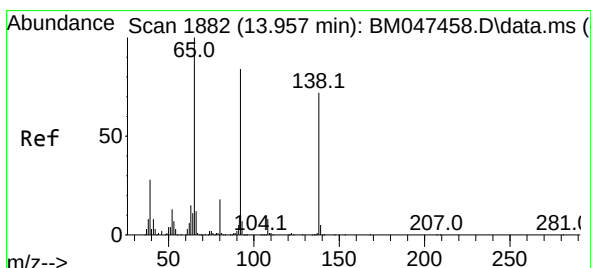
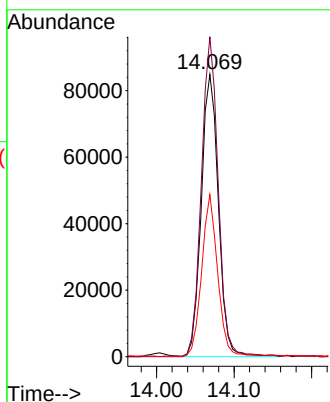
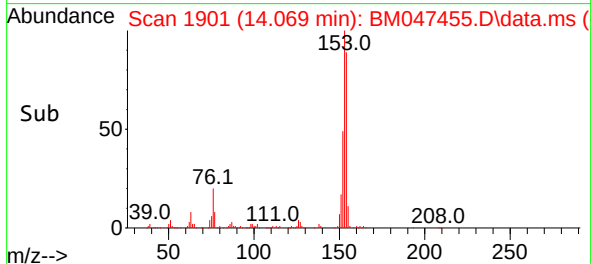
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



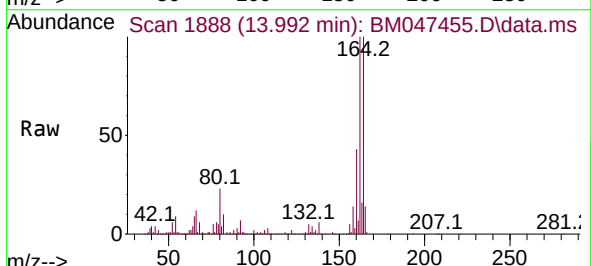
Tgt Ion:154 Resp: 130370
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 57.5 42.7 64.1

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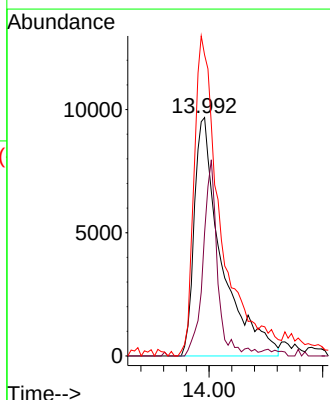
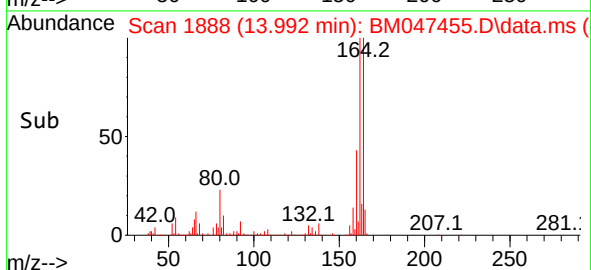
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

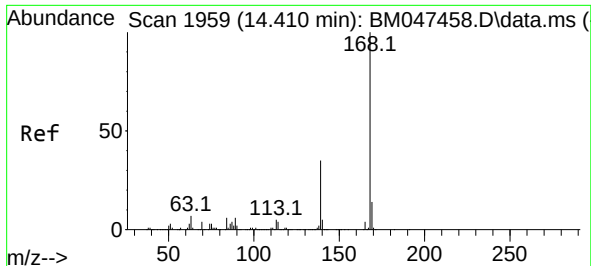


#53
3-Nitroaniline
Concen: 4.398 ng
RT: 13.992 min Scan# 1888
Delta R.T. 0.035 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



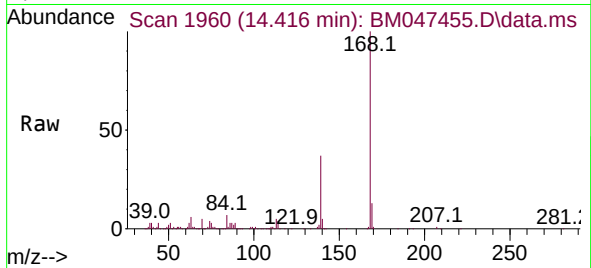
Tgt Ion:138 Resp: 32228
Ion Ratio Lower Upper
138 100
108 51.8 8.6 12.8#
92 126.2 93.3 139.9





#55
Dibenzenofuran
Concen: 5.281 ng
RT: 14.416 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

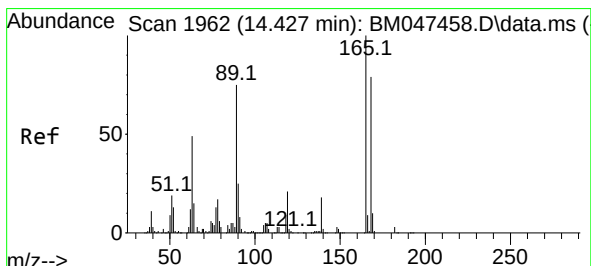
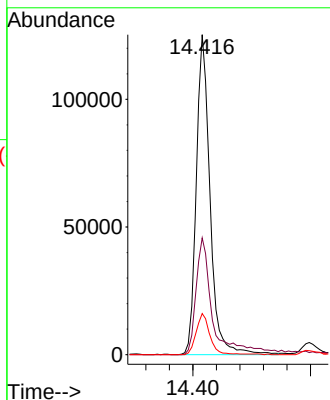
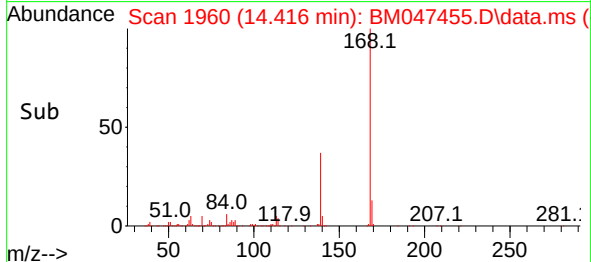
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 203508
Ion Ratio Lower Upper
168 100
139 36.5 31.9 47.9
169 12.9 10.8 16.2

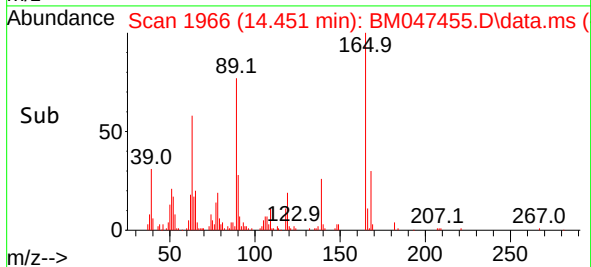
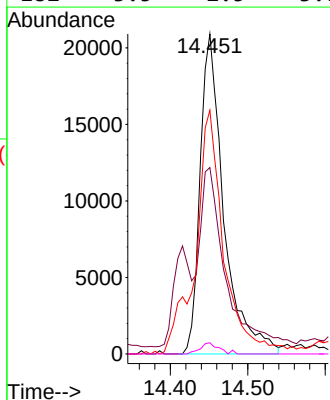
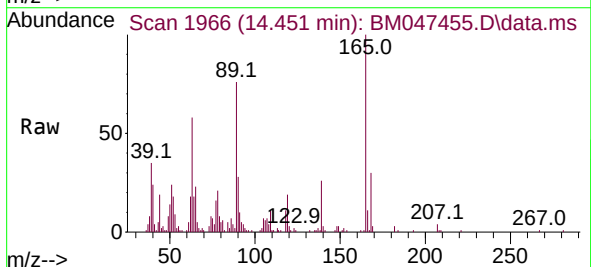
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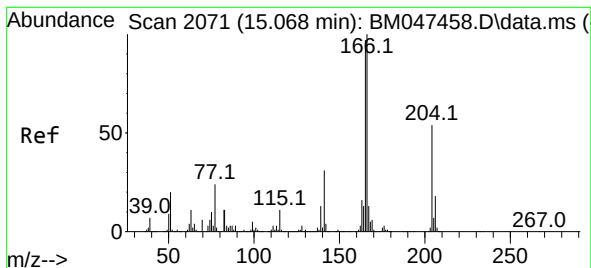
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#57
2,4-Dinitrotoluene
Concen: 4.583 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.024 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:165 Resp: 44403
Ion Ratio Lower Upper
165 100
63 58.3 43.1 64.7
89 76.2 60.1 90.1
182 3.5 2.5 3.7





#58

Fluorene

Concen: 5.342 ng

RT: 15.069 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 163450

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

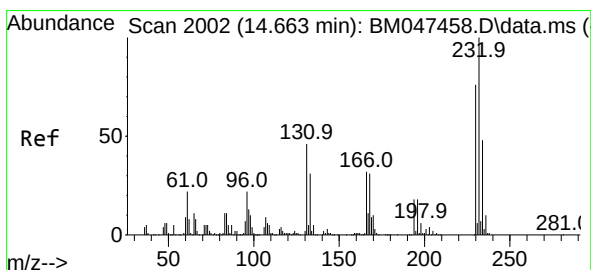
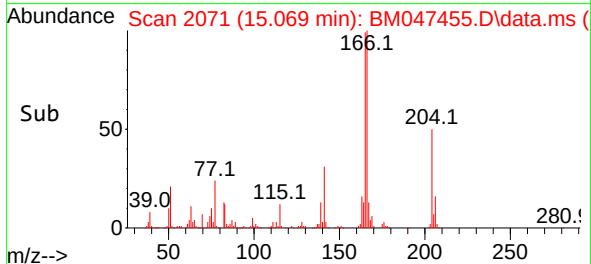
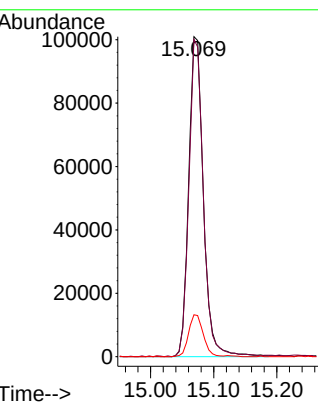
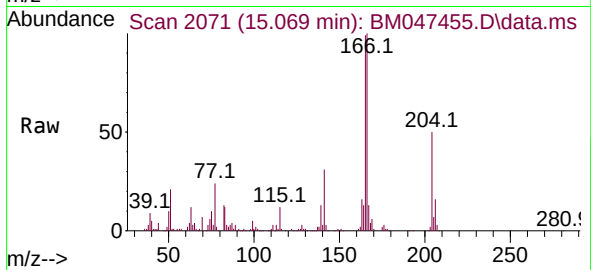
167 13.1 10.7 16.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.812 ng

RT: 14.680 min Scan# 2005

Delta R.T. 0.018 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Tgt Ion:232 Resp: 38123

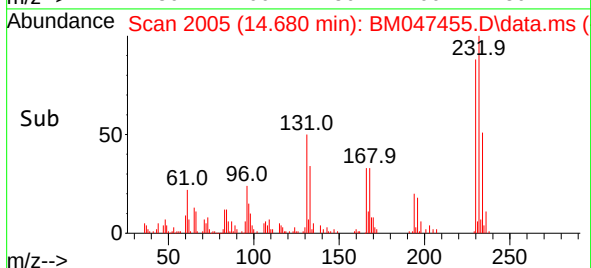
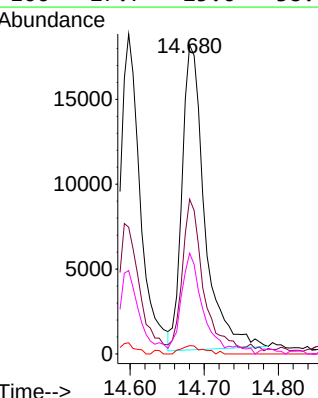
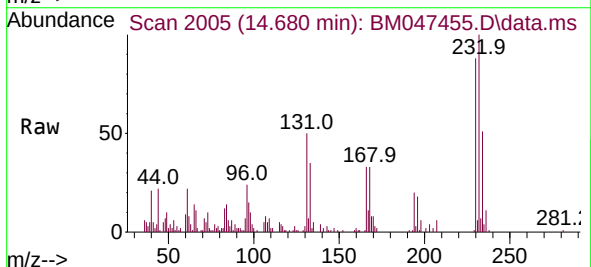
Ion Ratio Lower Upper

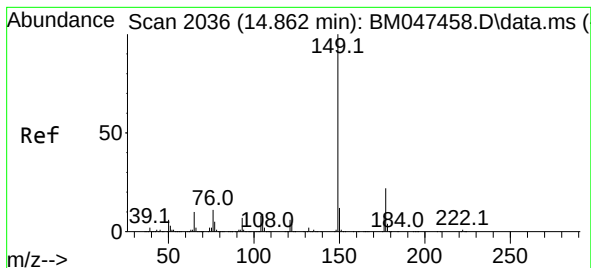
232 100

131 43.7 37.8 56.6

130 2.7 1.9 2.9

166 27.7 25.6 38.4





#60

Diethylphthalate

Concen: 5.129 ng

RT: 14.863 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

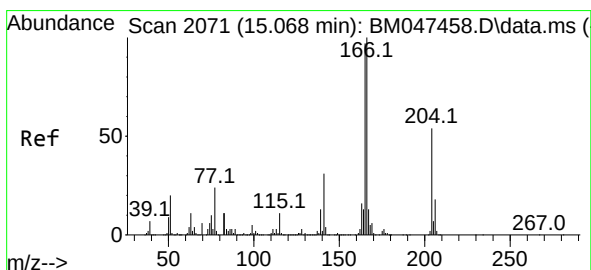
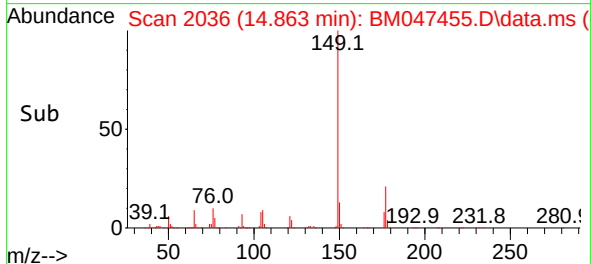
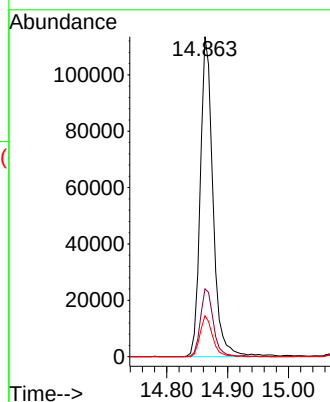
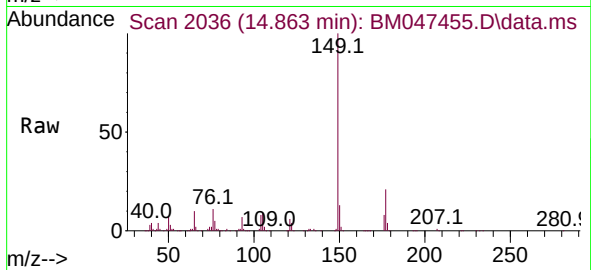
Tgt Ion:	149	Resp:	165110
Ion Ratio	Lower	Upper	
149	100		
177	21.2	17.8	26.8
150	12.8	10.0	15.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#61

4-Chlorophenyl-phenylether

Concen: 5.332 ng

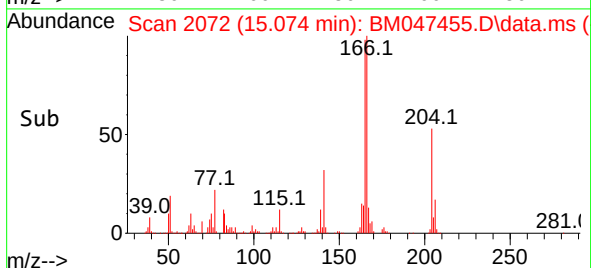
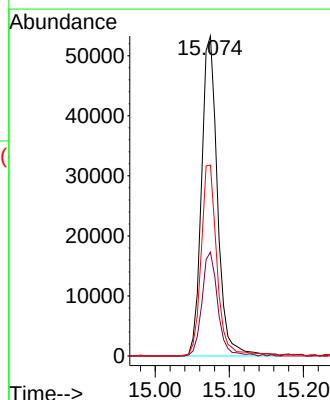
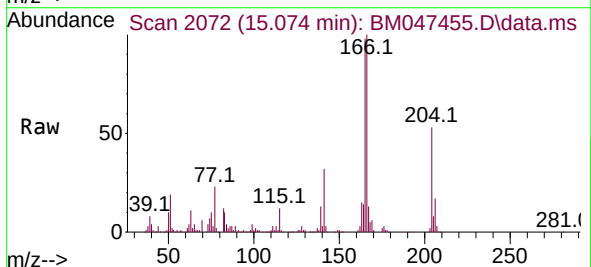
RT: 15.074 min Scan# 2072

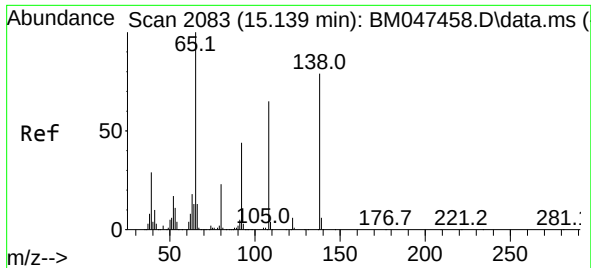
Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

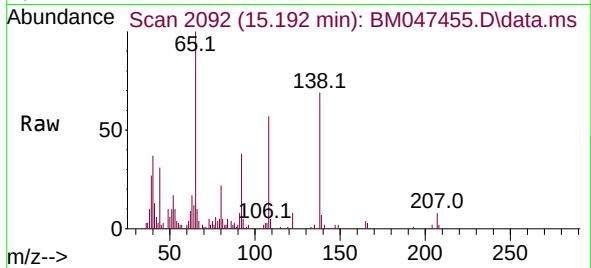
Tgt Ion:	204	Resp:	80142
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.2
141	59.6	46.2	69.2





#62
4-Nitroaniline
Concen: 4.233 ng m
RT: 15.192 min Scan# 2083
Delta R.T. 0.053 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

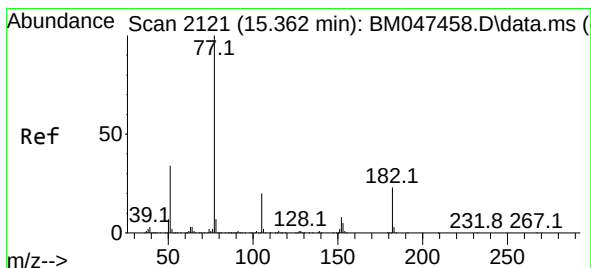
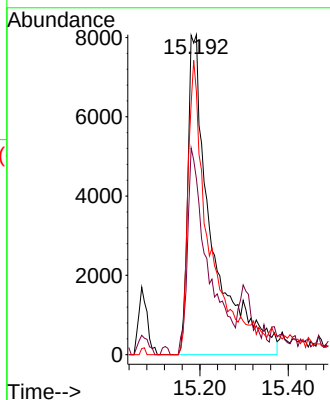
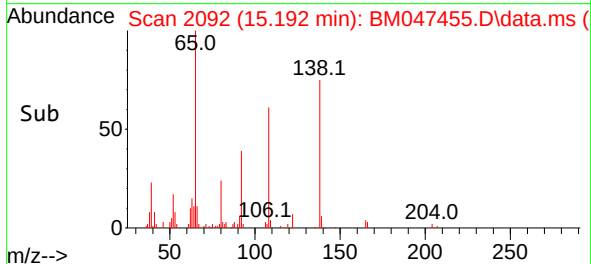
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 30225
Ion Ratio Lower Upper
138 100
92 54.9 35.5 75.5
108 82.0 62.5 102.5

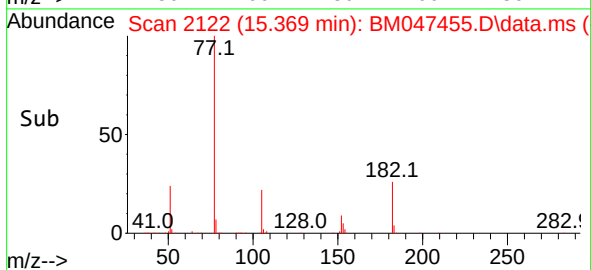
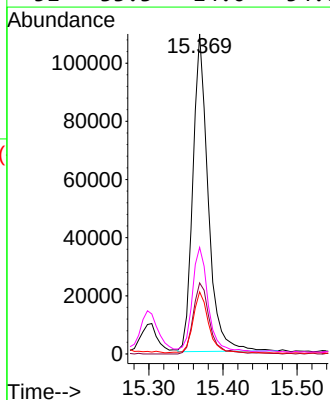
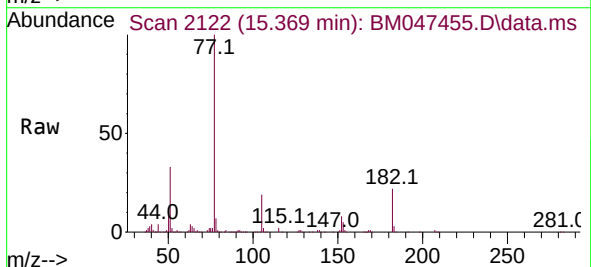
Manual Integrations
APPROVED

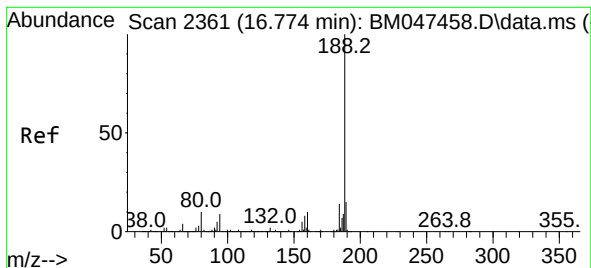
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#63
Azobenzene
Concen: 4.997 ng
RT: 15.369 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

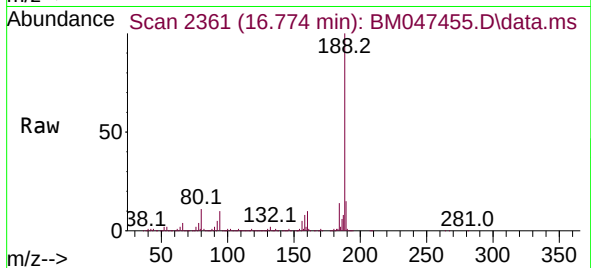
Tgt Ion: 77 Resp: 156669
Ion Ratio Lower Upper
77 100
182 22.2 3.0 43.0
105 19.4 0.5 40.5
51 33.3 14.0 54.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

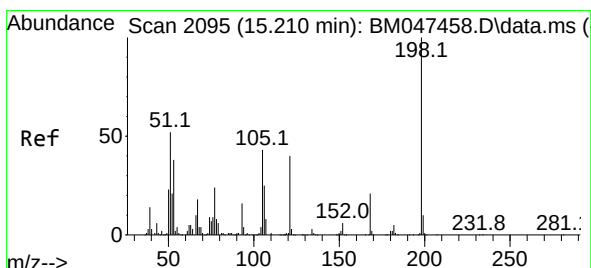
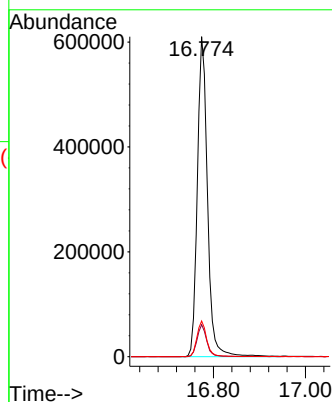
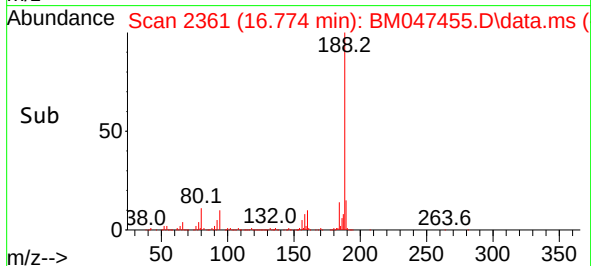
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



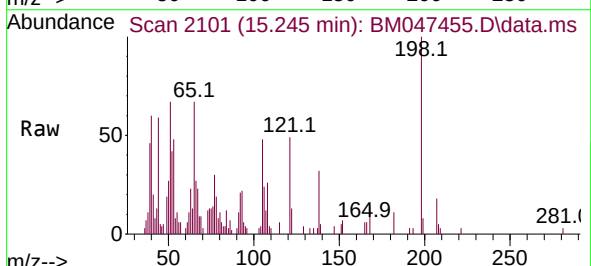
Tgt Ion:188 Resp: 93005
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.1 8.4 12.6

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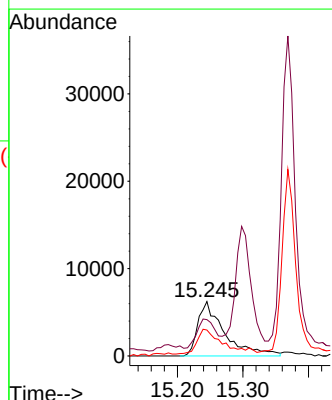
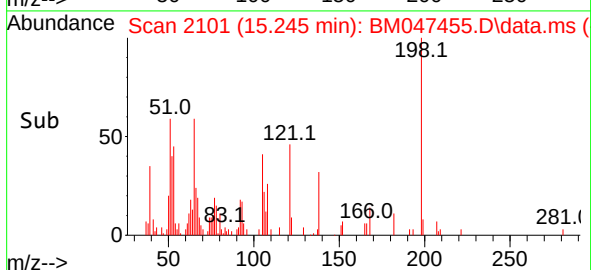
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

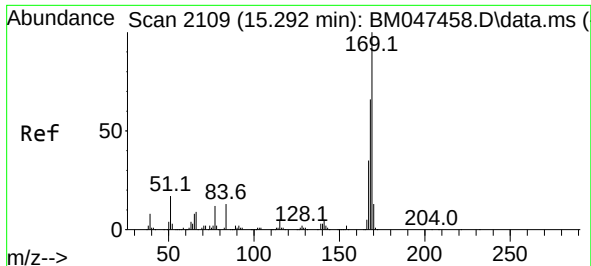


#65
4,6-Dinitro-2-methylphenol
Concen: 3.462 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.035 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:198 Resp: 17614
Ion Ratio Lower Upper
198 100
51 66.8 35.1 75.1
105 47.6 23.8 63.8





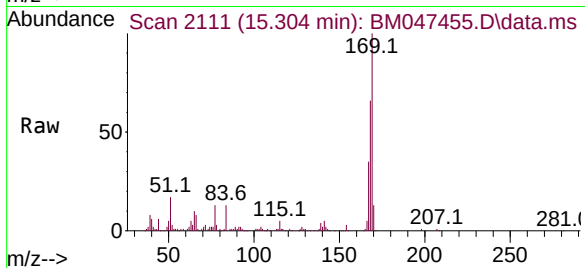
#66
n-Nitrosodiphenylamine
Concen: 5.240 ng
RT: 15.304 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

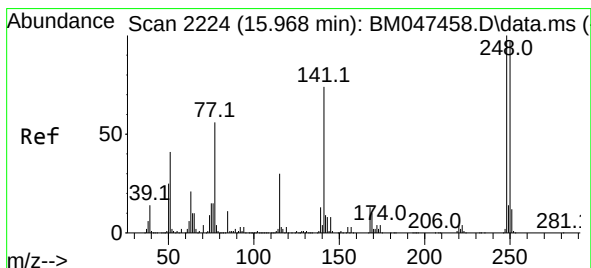
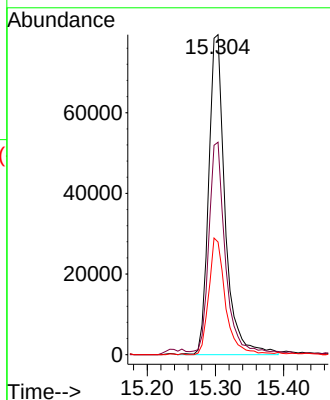
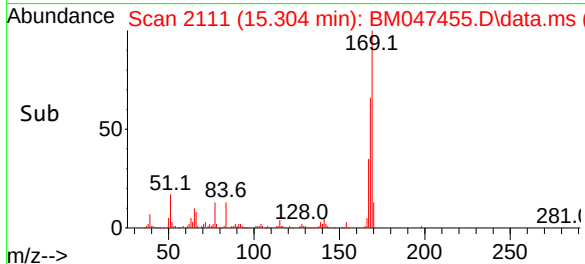


Tgt Ion:169 Resp: 133344
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 35.2 28.1 42.1

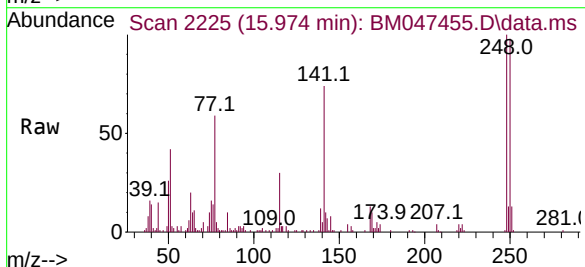
Manual Integrations

APPROVED

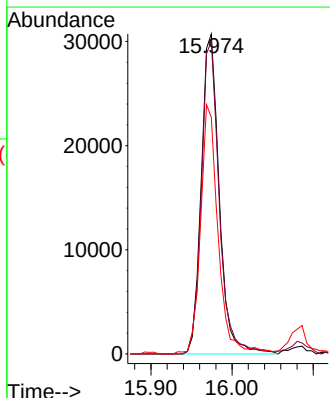
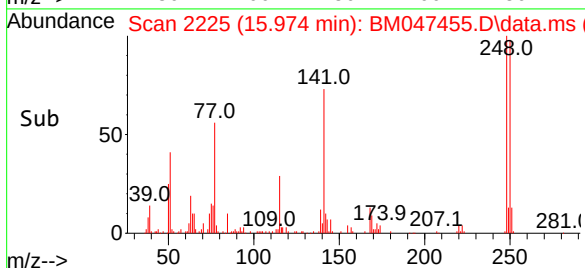
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

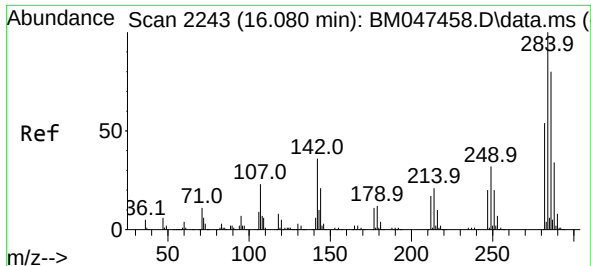


#67
4-Bromophenyl-phenylether
Concen: 5.165 ng
RT: 15.974 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:248 Resp: 47205
Ion Ratio Lower Upper
248 100
250 97.8 77.3 115.9
141 74.0 59.5 89.3





#68
Hexachlorobenzene
Concen: 5.343 ng
RT: 16.086 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

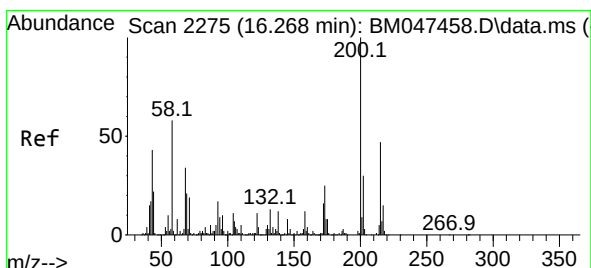
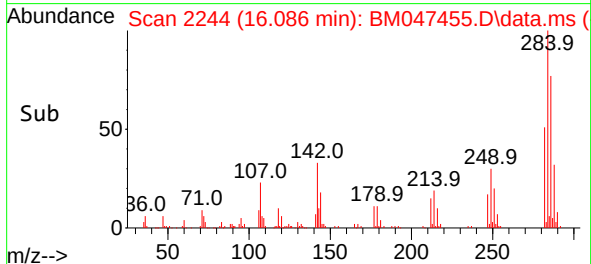
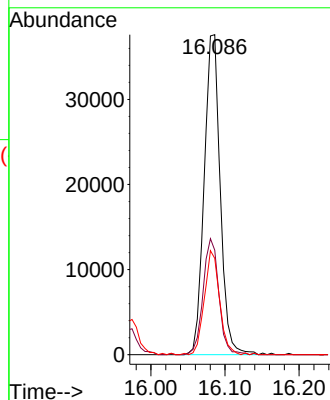
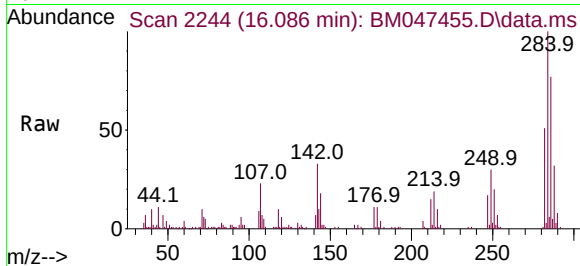
SSTDICC005

Tgt Ion:284 Resp: 5668
Ion Ratio Lower Upper
284 100
142 32.6 28.6 42.8
249 30.1 25.9 38.9

Manual Integrations

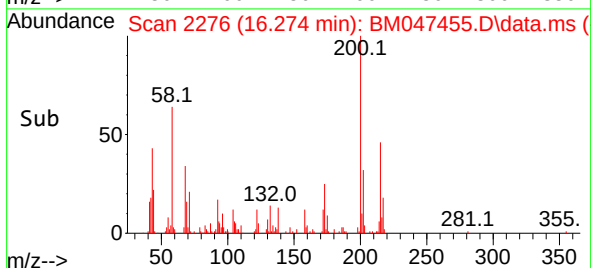
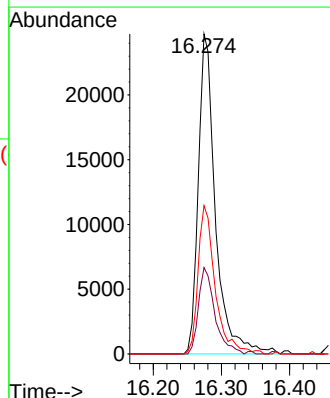
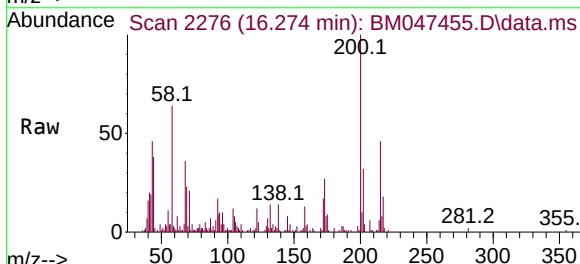
APPROVED

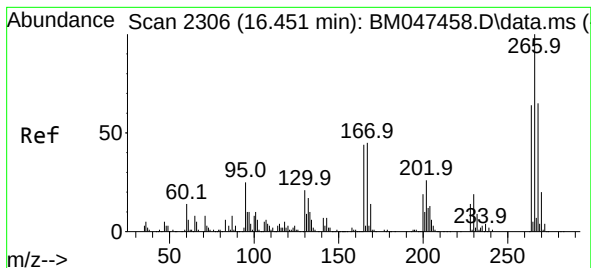
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#69
Atrazine
Concen: 6.985 ng
RT: 16.274 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:200 Resp: 43206
Ion Ratio Lower Upper
200 100
173 27.0 5.4 45.4
215 46.3 26.7 66.7





#70

Pentachlorophenol

Concen: 4.135 ng

RT: 16.474 min Scan# 21

Delta R.T. 0.024 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 24800

Ion Ratio Lower Upper

266 100

268 64.8 52.2 78.2

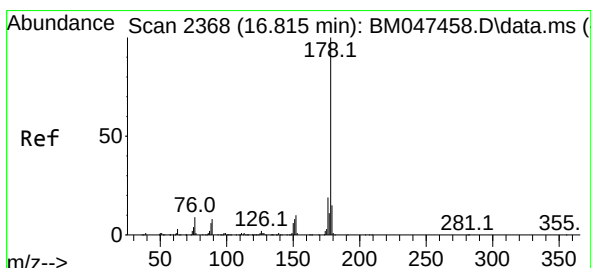
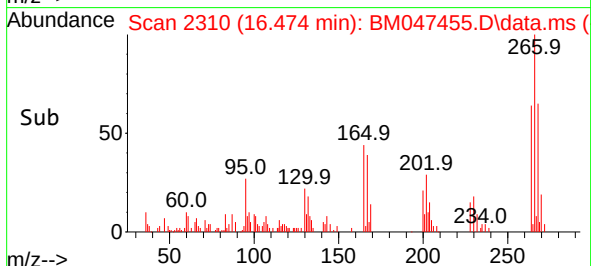
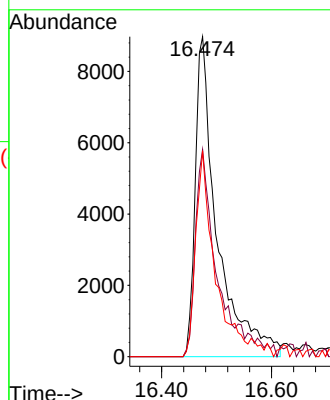
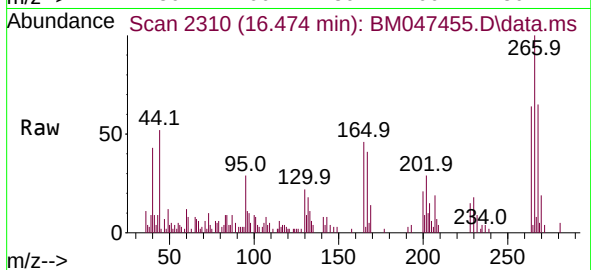
264 64.3 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#71

Phenanthrene

Concen: 5.314 ng

RT: 16.821 min Scan# 2369

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

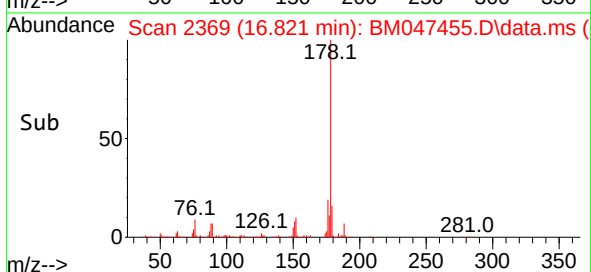
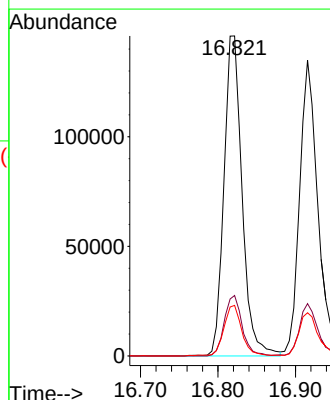
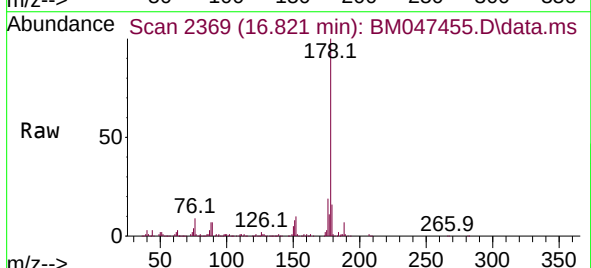
Tgt Ion:178 Resp: 238089

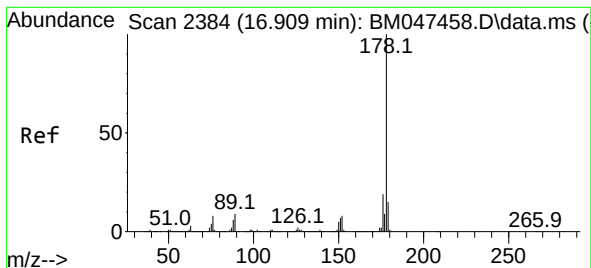
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.8 12.3 18.5





#72

Anthracene

Concen: 5.176 ng

RT: 16.916 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 22860

Ion Ratio Lower Upper

178 100

176 17.7 15.0 22.4

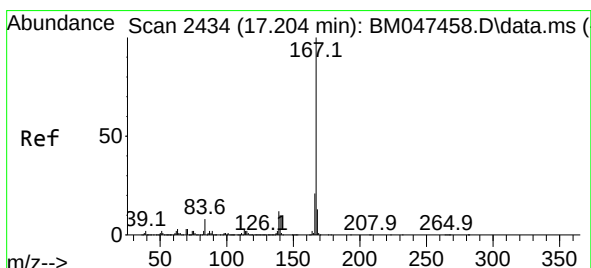
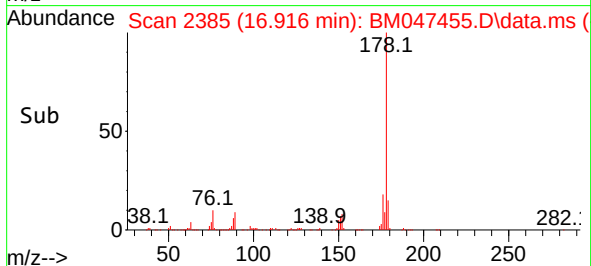
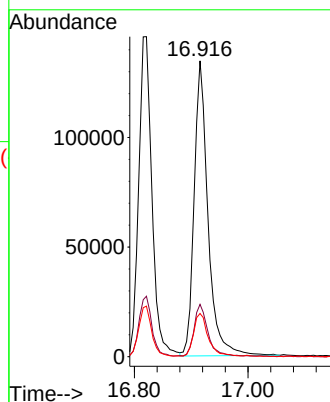
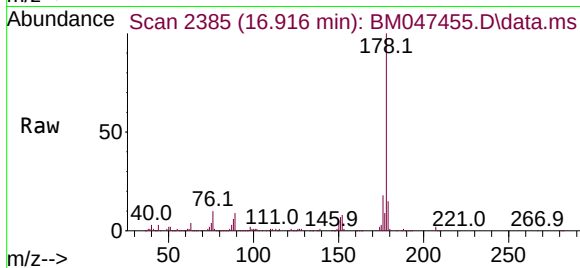
179 14.6 12.2 18.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#73

Carbazole

Concen: 5.039 ng

RT: 17.215 min Scan# 2436

Delta R.T. 0.012 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

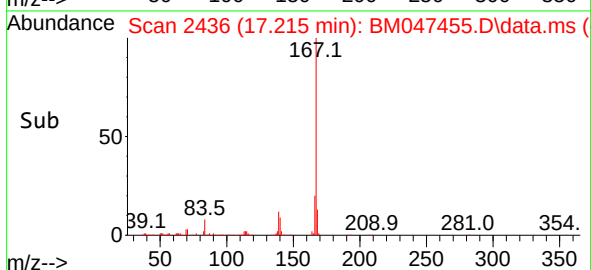
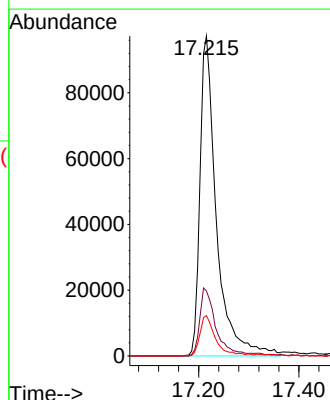
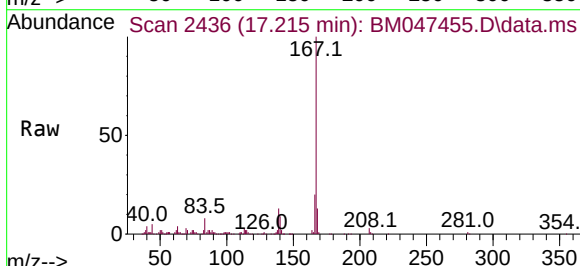
Tgt Ion:167 Resp: 221663

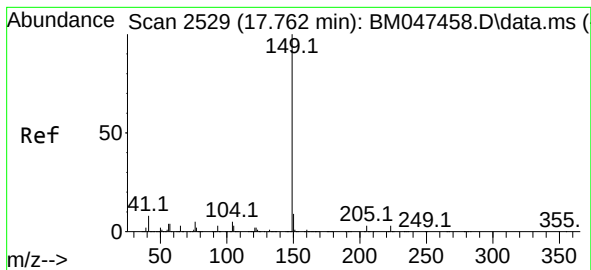
Ion Ratio Lower Upper

167 100

166 20.3 16.7 25.1

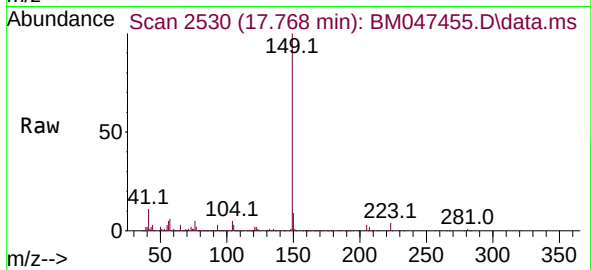
139 12.6 9.8 14.8





#74
Di-n-butylphthalate
Concen: 5.070 ng
RT: 17.768 min Scan# 210
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

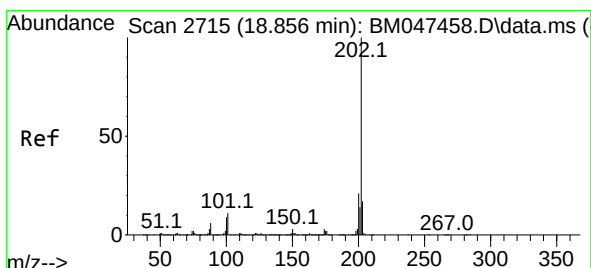
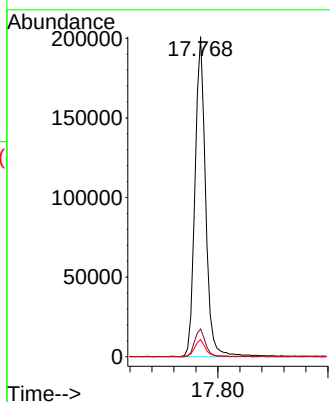
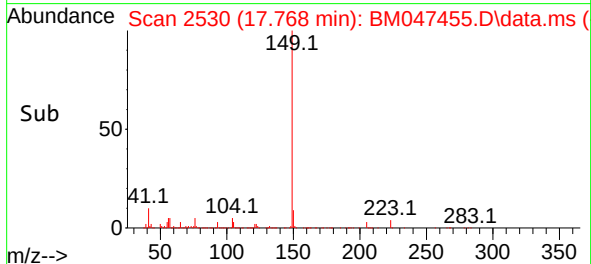
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 27010
Ion Ratio Lower Upper
149 100
150 8.7 7.3 10.9
104 5.3 4.1 6.1

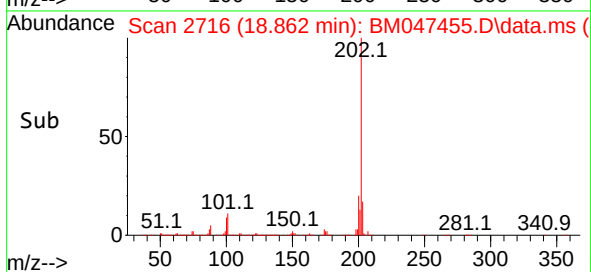
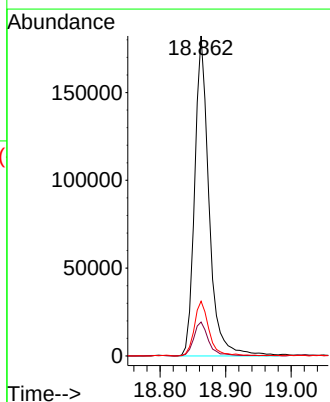
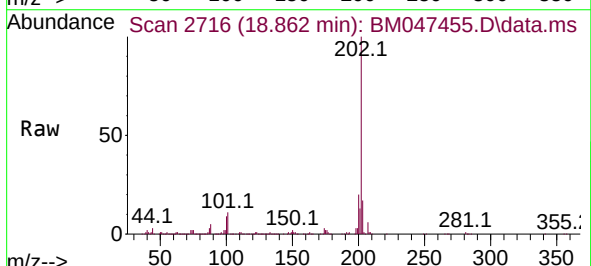
Manual Integrations
APPROVED

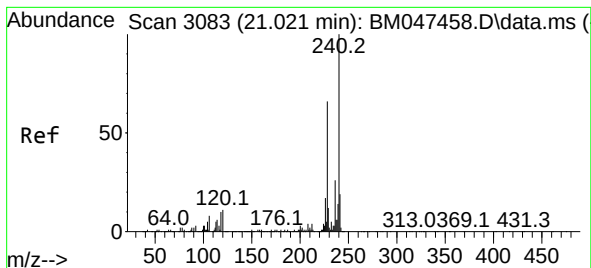
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#75
Fluoranthene
Concen: 5.244 ng
RT: 18.862 min Scan# 2716
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Tgt Ion:202 Resp: 278527
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.2
203 17.1 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

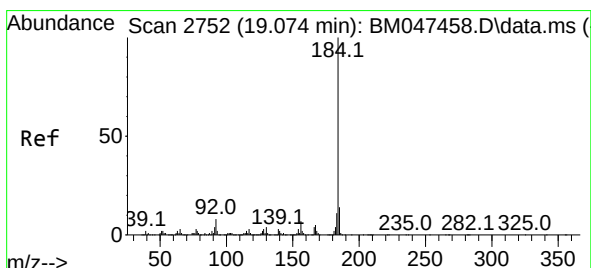
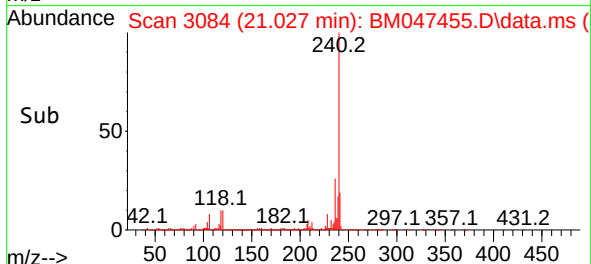
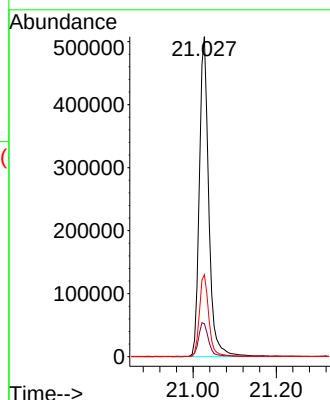
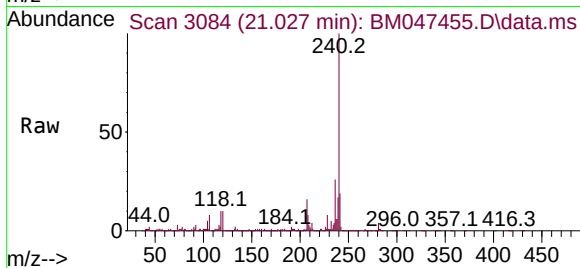
Tgt Ion:	240	Resp:	80140
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.9	13.3
236	25.6	20.8	31.2

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#77

Benzidine

Concen: 3.896 ng m

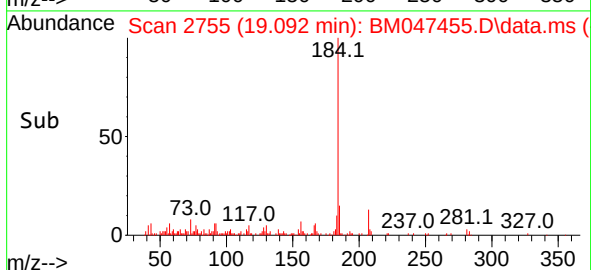
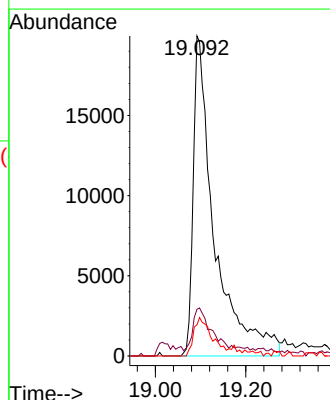
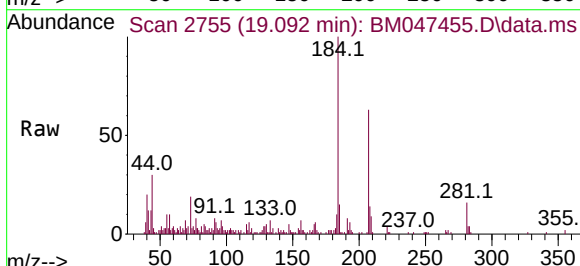
RT: 19.092 min Scan# 2755

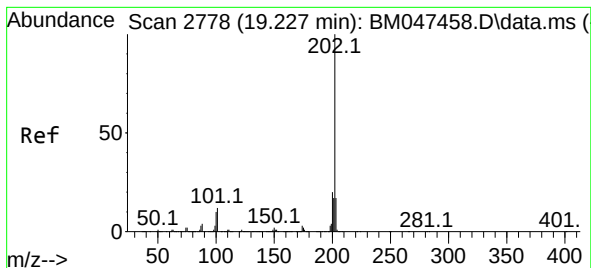
Delta R.T. 0.018 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Tgt Ion:	184	Resp:	65168
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	9.7	8.9	13.3





#78

Pyrene

Concen: 5.095 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

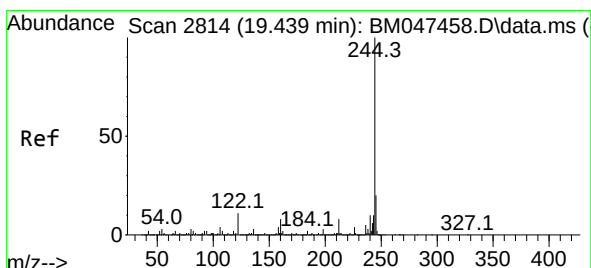
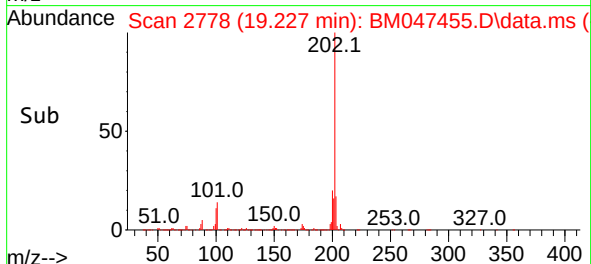
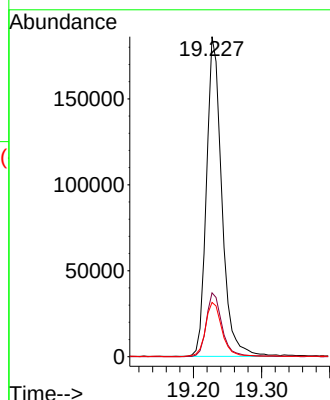
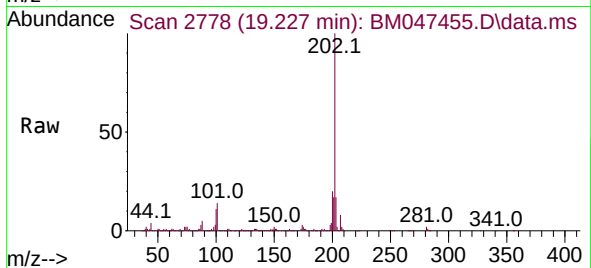
Tgt Ion:202 Resp: 291650
 Ion Ratio Lower Upper
 202 100
 200 20.0 16.2 24.4
 203 17.0 13.8 20.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#79

Terphenyl-d14

Concen: 10.503 ng

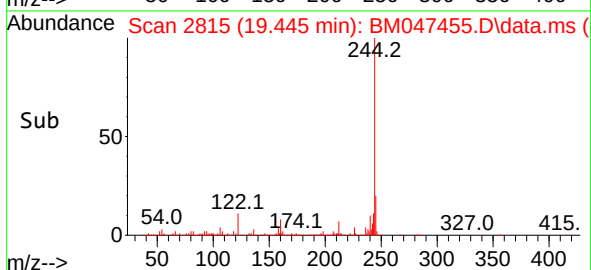
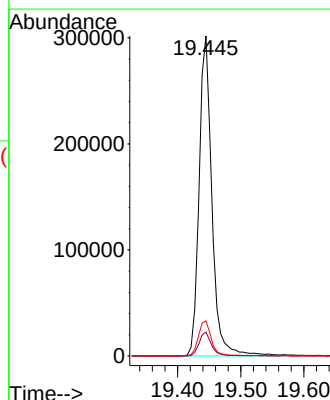
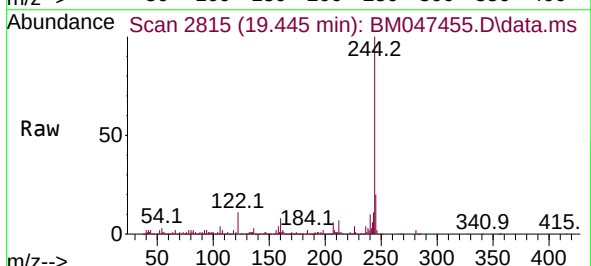
RT: 19.445 min Scan# 2815

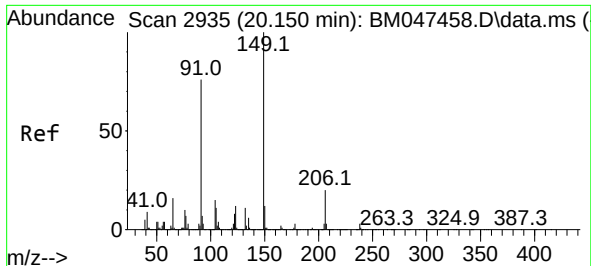
Delta R.T. 0.006 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

Tgt Ion:244 Resp: 424195
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.9 9.0 13.6





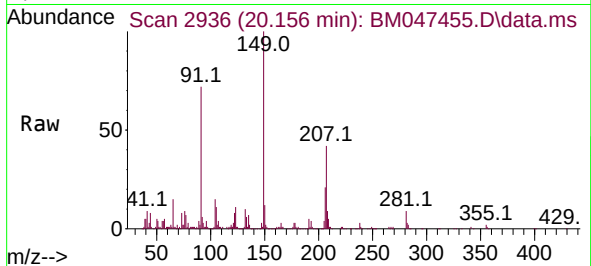
#80
Butylbenzylphthalate
Concen: 4.729 ng
RT: 20.156 min Scan# 2935
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



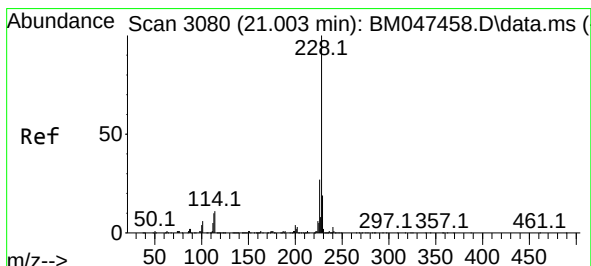
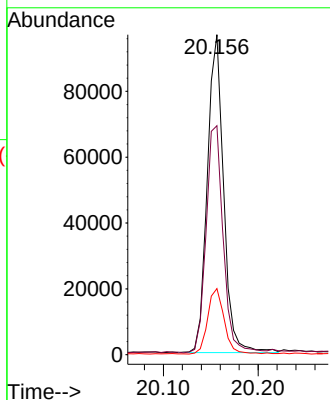
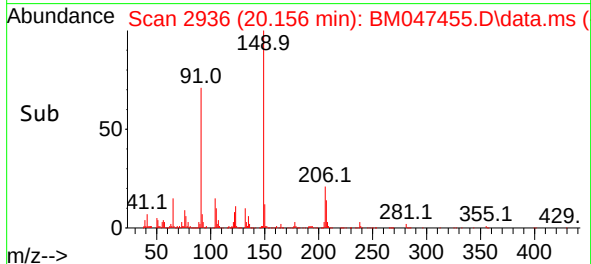
Tgt Ion:149 Resp: 11548
Ion Ratio Lower Upper
149 100
91 71.5 60.8 91.2
206 20.7 16.2 24.2

Manual Integrations

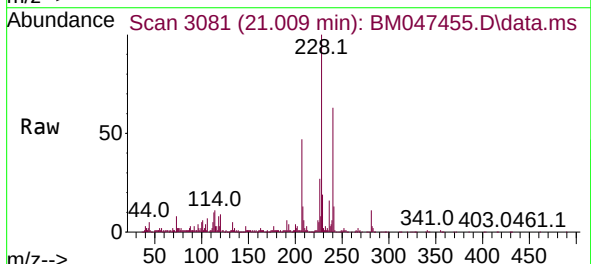
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

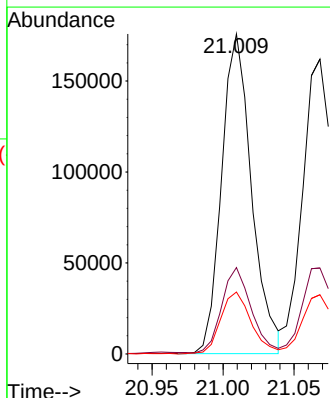
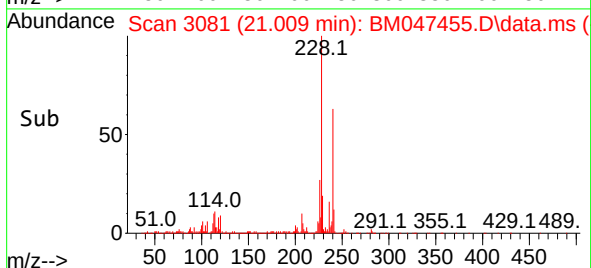
Supervised By :mohammad ahmed 09/07/2024

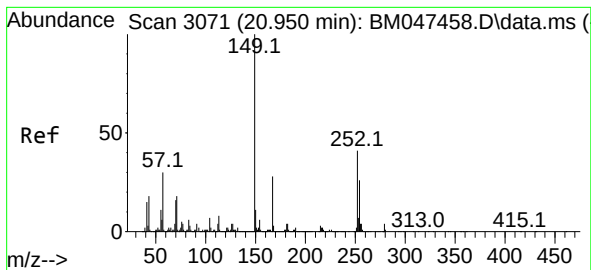


#81
Benzo(a)anthracene
Concen: 5.059 ng
RT: 21.009 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



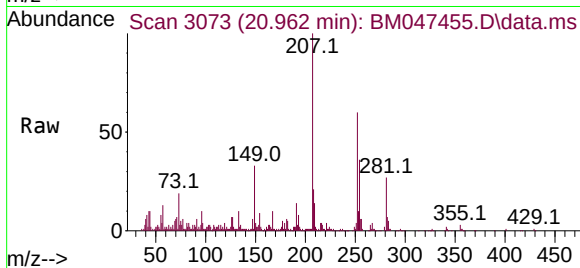
Tgt Ion:228 Resp: 257788
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.4 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 4.866 ng
RT: 20.962 min Scan# 3073
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

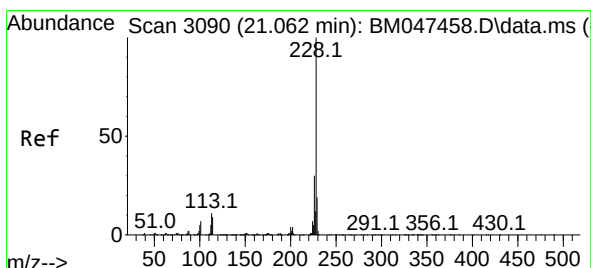
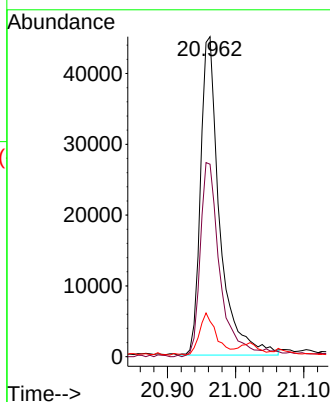
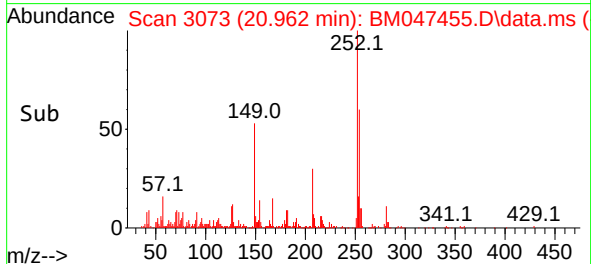
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 8781
Ion Ratio Lower Upper
252 100
254 60.2 51.4 77.0
126 11.1 8.7 13.1

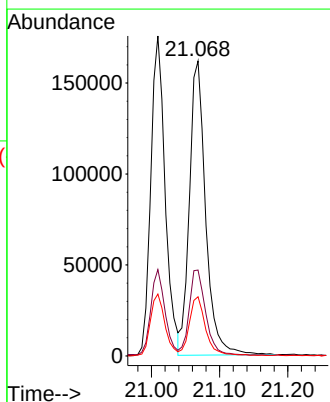
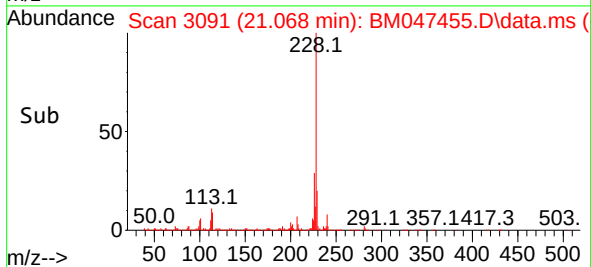
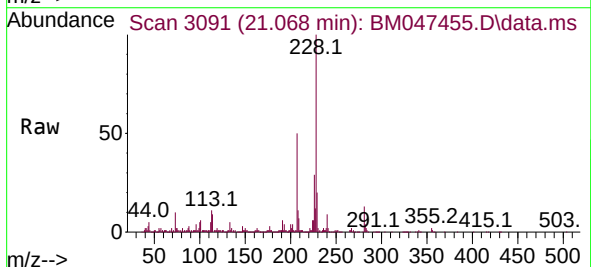
Manual Integrations
APPROVED

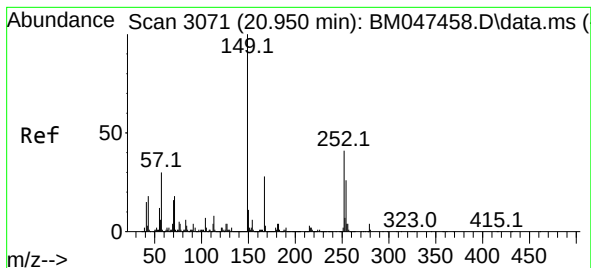
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#83
Chrysene
Concen: 5.324 ng
RT: 21.068 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

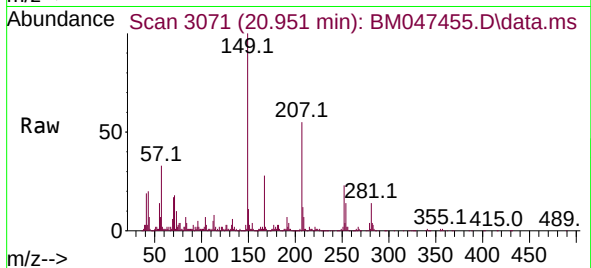
Tgt Ion:228 Resp: 266187
Ion Ratio Lower Upper
228 100
226 29.1 23.7 35.5
229 20.1 15.4 23.2





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.889 ng
 RT: 20.951 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: BM047455.D
 Acq: 06 Sep 2024 13:02

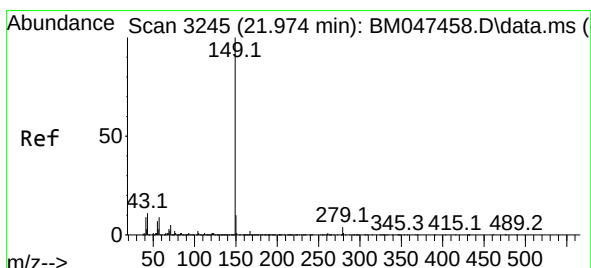
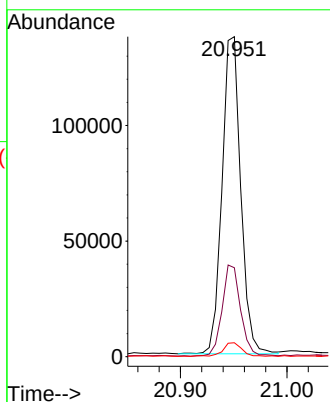
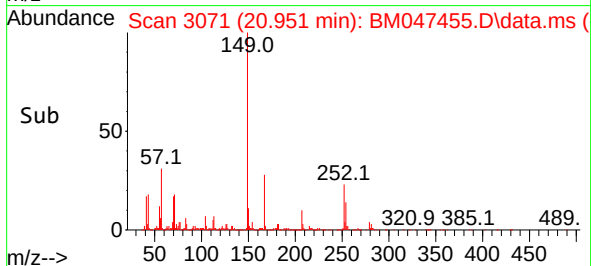
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



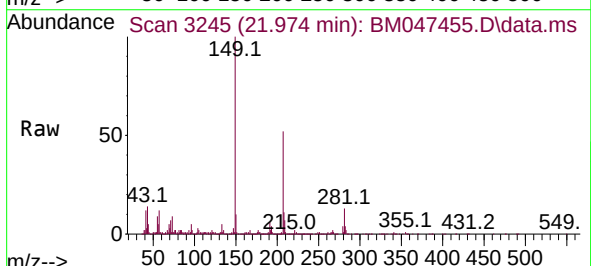
Tgt Ion:149 Resp: 167112
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.5 33.7
 279 4.4 3.3 4.9

Manual Integrations
 APPROVED

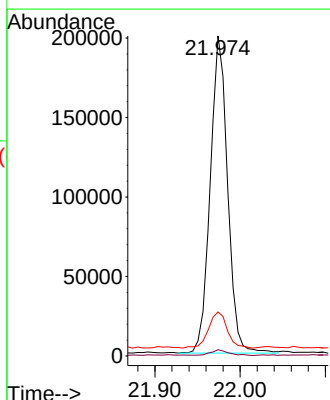
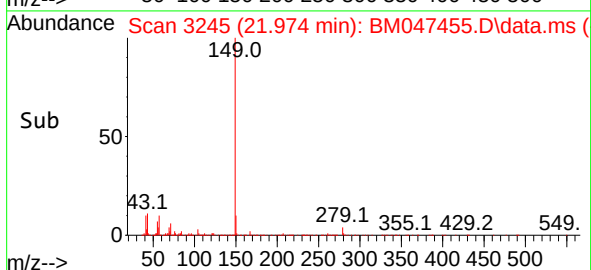
Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

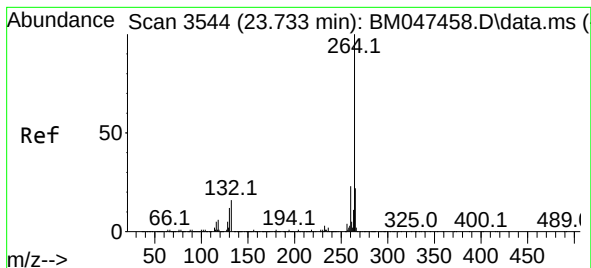


#85
 Di-n-octyl phthalate
 Concen: 4.712 ng
 RT: 21.974 min Scan# 3245
 Delta R.T. 0.000 min
 Lab File: BM047455.D
 Acq: 06 Sep 2024 13:02



Tgt Ion:149 Resp: 283503
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 12.3 9.3 13.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM047455.D

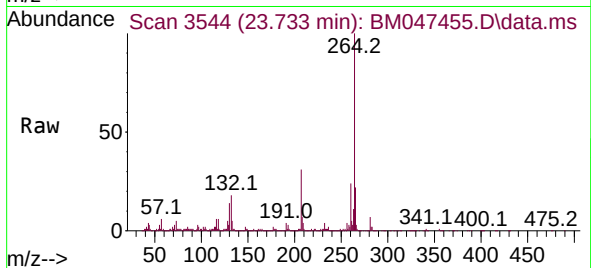
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:264 Resp: 894340

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

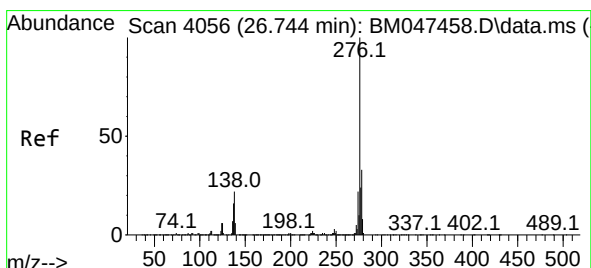
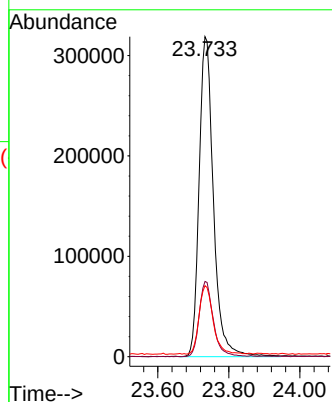
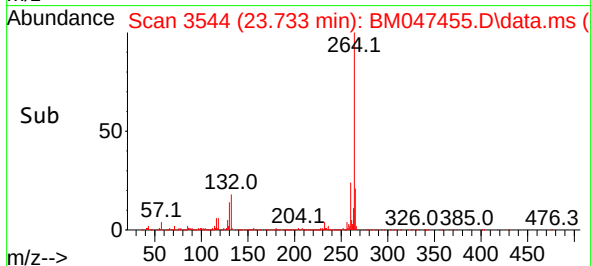
265 22.2 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.198 ng m

RT: 26.774 min Scan# 4061

Delta R.T. 0.030 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

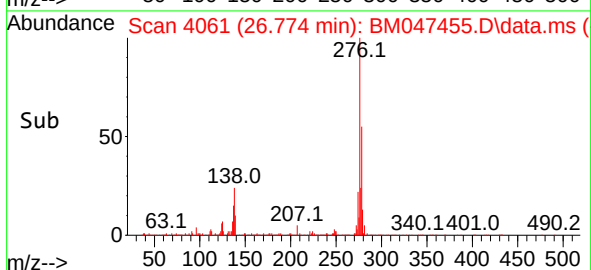
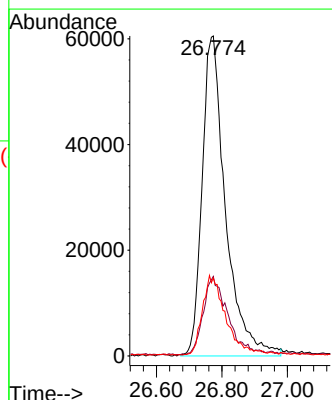
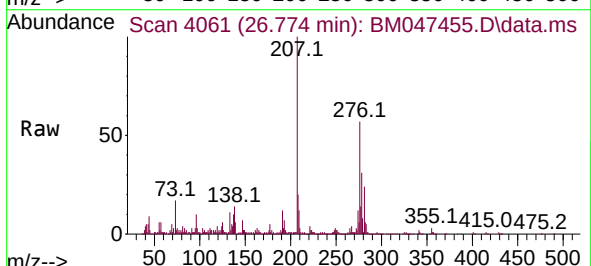
Tgt Ion:276 Resp: 300816

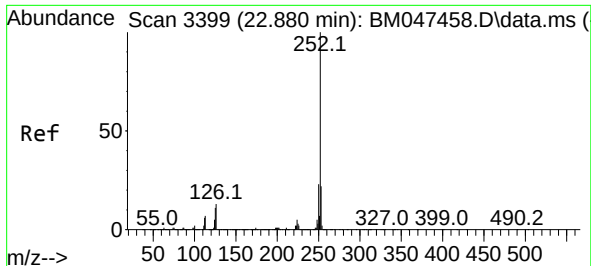
Ion Ratio Lower Upper

276 100

138 25.2 20.1 30.1

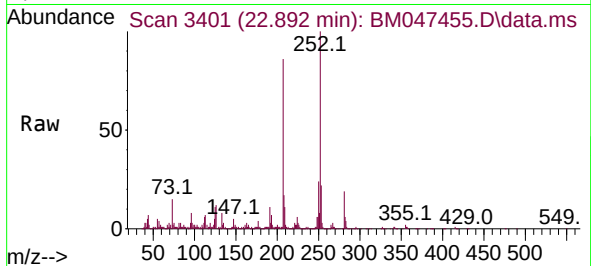
277 24.6 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 5.060 ng
RT: 22.892 min Scan# 3400
Delta R.T. 0.012 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

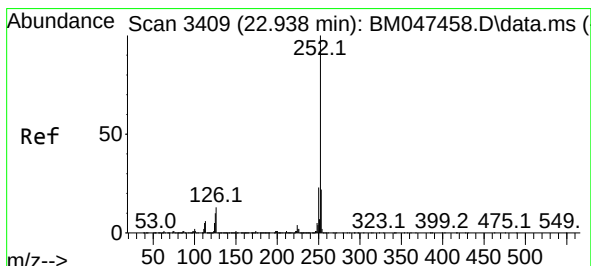
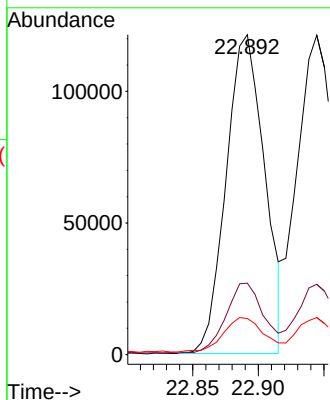
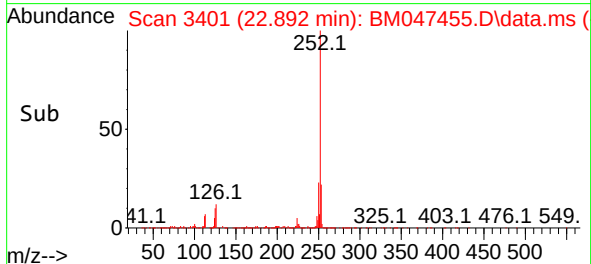
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



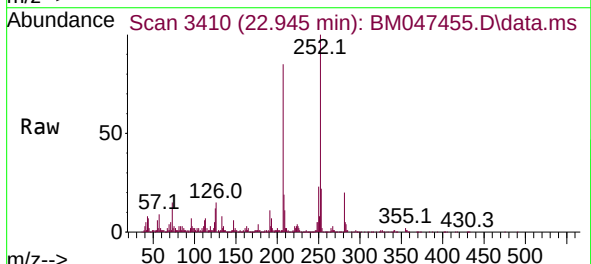
Tgt Ion:252 Resp: 247338
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.3 8.7 13.1

Manual Integrations
APPROVED

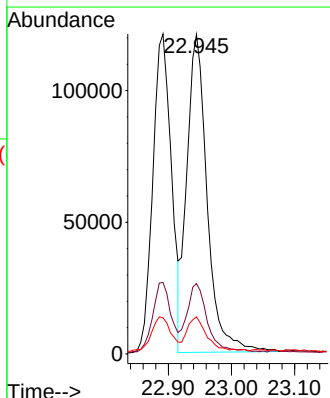
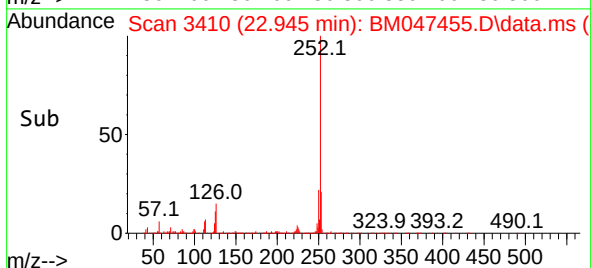
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

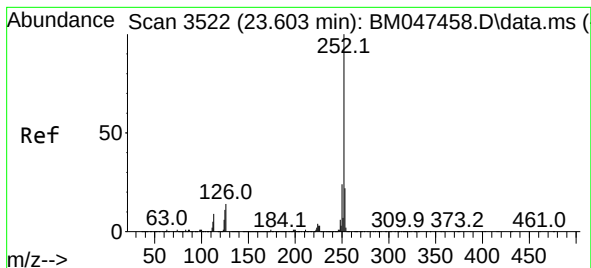


#89
Benzo(k)fluoranthene
Concen: 5.511 ng
RT: 22.945 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02



Tgt Ion:252 Resp: 270683
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.6 8.0 12.0





#90

Benzo(a)pyrene

Concen: 5.139 ng

RT: 23.609 min Scan# 3522

Delta R.T. 0.006 min

Lab File: BM047455.D

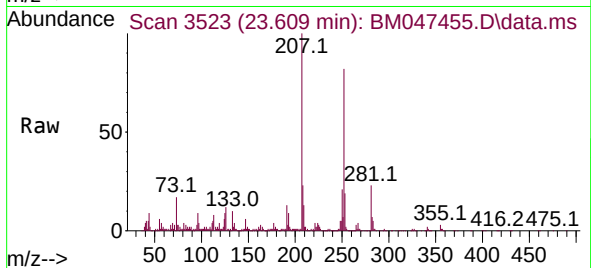
Acq: 06 Sep 2024 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



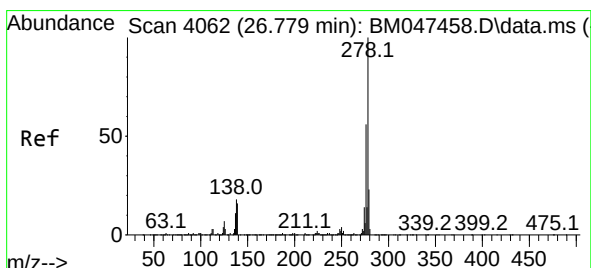
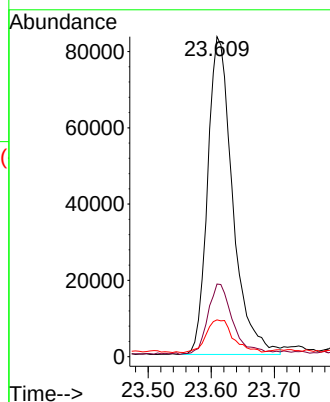
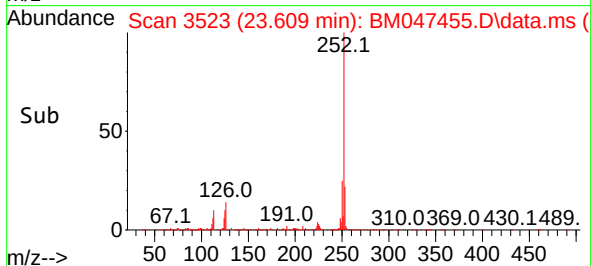
Tgt Ion:	252	Resp:	229090
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	11.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.120 ng

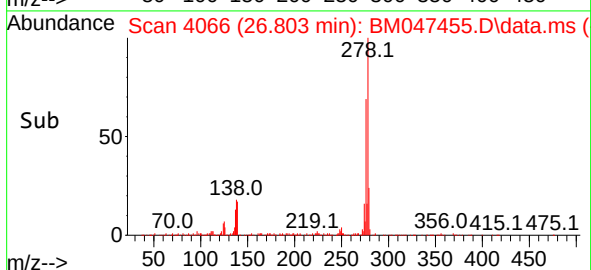
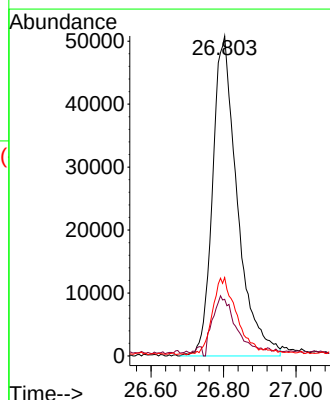
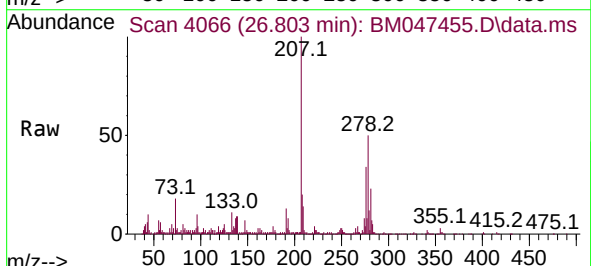
RT: 26.803 min Scan# 4066

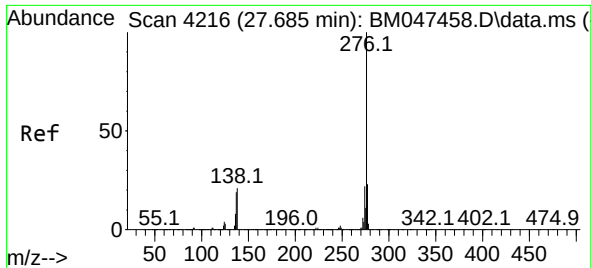
Delta R.T. 0.024 min

Lab File: BM047455.D

Acq: 06 Sep 2024 13:02

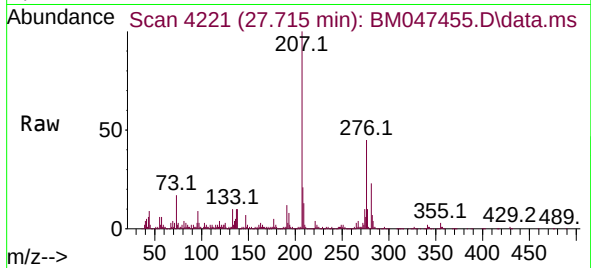
Tgt Ion:	278	Resp:	240483
Ion Ratio	Lower	Upper	
278	100		
139	17.7	13.1	19.7
279	24.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 5.054 ng
RT: 27.715 min Scan# 41
Delta R.T. 0.030 min
Lab File: BM047455.D
Acq: 06 Sep 2024 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 25024
Ion Ratio Lower Upper
276 100
277 22.5 18.6 28.0
138 22.7 16.9 25.3

Manual Integrations
APPROVED

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

