

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138086.D
 Acq On : 31 May 2024 14:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: Jun 01 01:07:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 01:06:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	114479	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	456719	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	272520	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	496317	20.000	ng	0.00
76) Chrysene-d12	14.233	240	385482	20.000	ng	0.00
86) Perylene-d12	15.804	264	327545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	69140	10.796	ng	0.00
7) Phenol-d6	6.651	99	90342	10.955	ng	-0.01
23) Nitrobenzene-d5	7.593	82	81366	10.381	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	33727	10.610	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	206849	11.251	ng	0.00
79) Terphenyl-d14	13.163	244	267551	10.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	14963	5.382	ng	99
3) Pyridine	3.740	79	26586m	4.326	ng	
4) n-Nitrosodimethylamine	3.663	42	13210	4.895	ng	# 85
8) 2-Chlorophenol	6.822	128	40747	5.546	ng	91
9) Benzaldehyde	6.587	77	26079	7.114	ng	96
10) Phenol	6.663	94	44044m	5.385	ng	
11) bis(2-Chloroethyl)ether	6.757	93	33906	5.017	ng	98
12) 1,3-Dichlorobenzene	6.975	146	46007	5.389	ng	95
13) 1,4-Dichlorobenzene	7.051	146	45987	5.359	ng	97
14) 1,2-Dichlorobenzene	7.204	146	45085	5.552	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.298	45	39117	5.252	ng	97
17) 2-Methylphenol	7.281	107	31574	5.354	ng	96
18) Hexachloroethane	7.545	117	15389	5.279	ng	94
19) n-Nitroso-di-n-propyla...	7.428	70	26535	5.549	ng	94
20) 3+4-Methylphenols	7.434	107	40233	5.427	ng	# 46
22) Acetophenone	7.434	105	54738	5.320	ng	# 95
24) Nitrobenzene	7.610	77	39959	5.122	ng	100
25) Isophorone	7.845	82	71517	5.289	ng	99
26) 2-Nitrophenol	7.928	139	19840	4.758	ng	93
27) 2,4-Dimethylphenol	7.963	122	23377	4.684	ng	97
28) bis(2-Chloroethoxy)met...	8.051	93	44027	5.320	ng	96
29) 2,4-Dichlorophenol	8.187	162	33568	5.011	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	39220	5.283	ng	97
31) Naphthalene	8.340	128	129416	5.507	ng	97
33) 4-Chloroaniline	8.475	127	40471	5.109	ng	96
34) Hexachlorobutadiene	8.451	225	25642	5.348	ng	97
35) Caprolactam	8.734	113	10550	5.355	ng	97
36) 4-Chloro-3-methylphenol	8.875	107	34271	5.103	ng	99
37) 2-Methylnaphthalene	9.034	142	84931	5.493	ng	99
38) 1-Methylnaphthalene	9.134	142	81939	5.446	ng	99
40) 1,2,4,5-Tetrachloroben...	9.198	216	39876	5.155	ng	99
41) Hexachlorocyclopentadiene	9.181	237	10451	3.873	ng	94
43) 2,4,6-Trichlorophenol	9.310	196	25859	5.040	ng	95
44) 2,4,5-Trichlorophenol	9.369	196	28347	5.067	ng	97
46) 1,1'-Biphenyl	9.498	154	104708	5.342	ng	99
47) 2-Chloronaphthalene	9.522	162	83501	5.312	ng	98

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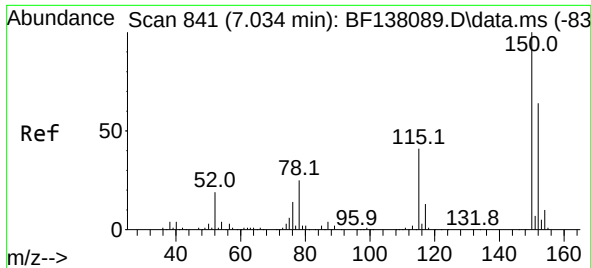
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.622	65	19376	4.922	ng	97
49) Acenaphthylene	9.945	152	121344	5.394	ng	98
50) Dimethylphthalate	9.786	163	96160	5.325	ng	99
51) 2,6-Dinitrotoluene	9.857	165	21343	5.148	ng	97
52) Acenaphthene	10.116	154	77316	5.426	ng	97
53) 3-Nitroaniline	10.039	138	19233	4.874	ng	96
55) Dibenzofuran	10.286	168	119284	5.452	ng	99
56) 4-Nitrophenol	10.228	139	9683	3.682	ng	89
57) 2,4-Dinitrotoluene	10.263	165	27091	4.955	ng	99
58) Fluorene	10.633	166	96540	5.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	21500	4.874	ng	94
60) Diethylphthalate	10.486	149	92688	5.404	ng	96
61) 4-Chlorophenyl-phenyle...	10.622	204	49053	5.511	ng	98
62) 4-Nitroaniline	10.651	138	20107	5.612	ng	97
63) Azobenzene	10.781	77	78141	5.302	ng	97
65) 4,6-Dinitro-2-methylph...	10.669	198	13002	4.178	ng	98
66) n-Nitrosodiphenylamine	10.739	169	80228	5.196	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	29841	5.130	ng	96
68) Hexachlorobenzene	11.181	284	33530	5.187	ng	98
69) Atrazine	11.269	200	19064	4.472	ng	98
70) Pentachlorophenol	11.381	266	13961	4.172	ng	95
71) Phenanthrene	11.604	178	136832	5.481	ng	98
72) Anthracene	11.657	178	134838	5.416	ng	99
73) Carbazole	11.810	167	126388	5.464	ng	99
74) Di-n-butylphthalate	12.128	149	148916	5.394	ng	98
75) Fluoranthene	12.798	202	151860	5.765	ng	99
77) Benzidine	12.945	184	12038m	5.137	ng	
78) Pyrene	13.033	202	155841	4.759	ng	97
80) Butylbenzylphthalate	13.633	149	58530	4.923	ng	99
81) Benzo(a)anthracene	14.221	228	131812	5.236	ng	98
82) 3,3'-Dichlorobenzidine	14.180	252	37134	5.506	ng	98
83) Chrysene	14.257	228	126226	5.310	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	81310	5.027	ng	99
85) Di-n-octyl phthalate	14.816	149	122560	5.170	ng	99
87) Indeno(1,2,3-cd)pyrene	17.427	276	83647	4.237	ng	99
88) Benzo(b)fluoranthene	15.327	252	105192	5.213	ng	99
89) Benzo(k)fluoranthene	15.357	252	107340	5.599	ng	99
90) Benzo(a)pyrene	15.733	252	87143	5.166	ng	98
91) Dibenzo(a,h)anthracene	17.451	278	68418	4.224	ng	97
92) Benzo(g,h,i)perylene	17.927	276	68651	4.173	ng	97

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



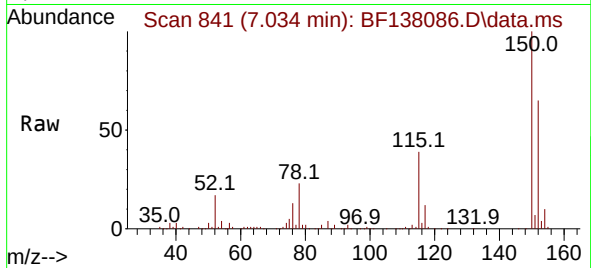
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

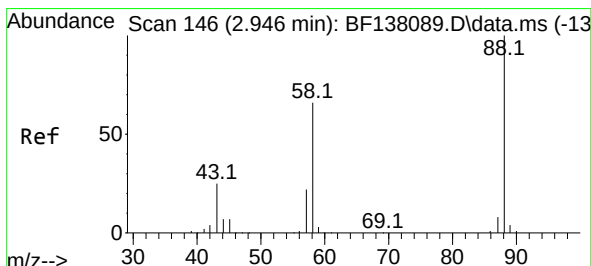
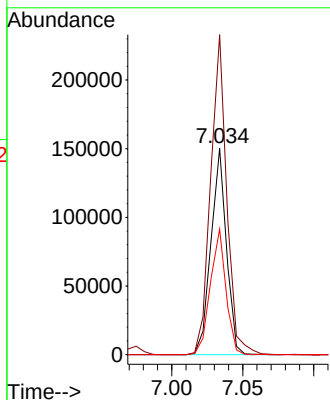
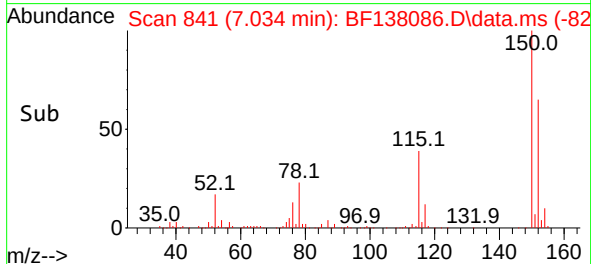


Tgt Ion:152 Resp: 114479
Ion Ratio Lower Upper
152 100
150 154.9 125.4 188.0
115 60.8 51.6 77.4

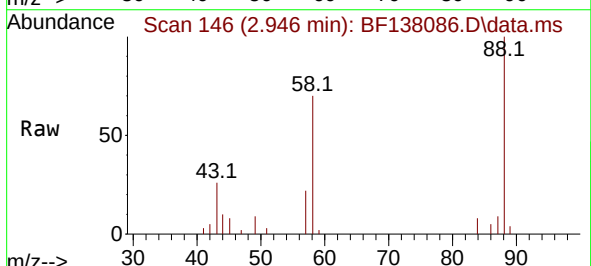
Manual Integrations

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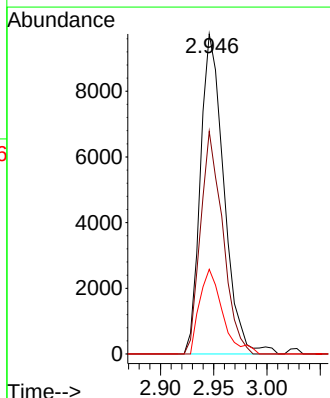
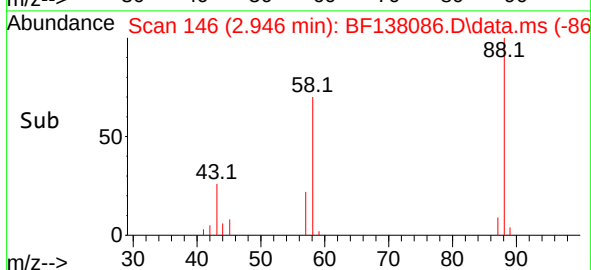
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

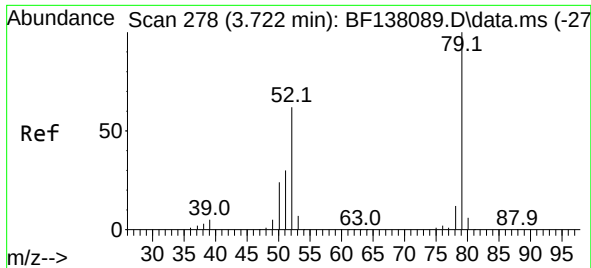


#2
1,4-Dioxane
Concen: 5.382 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion: 88 Resp: 14963
Ion Ratio Lower Upper
88 100
58 65.9 52.2 78.4
43 25.8 19.4 29.2





#3
Pyridine
Concen: 4.326 ng m
RT: 3.740 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

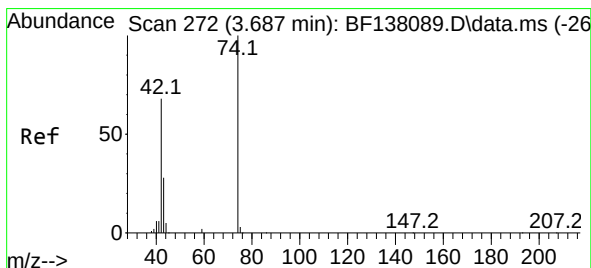
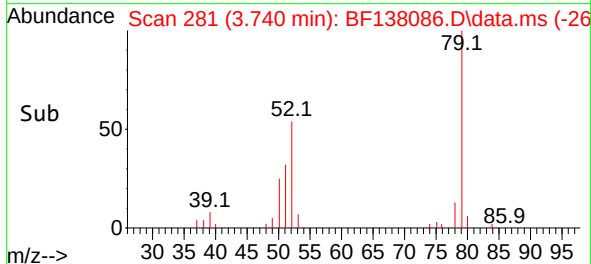
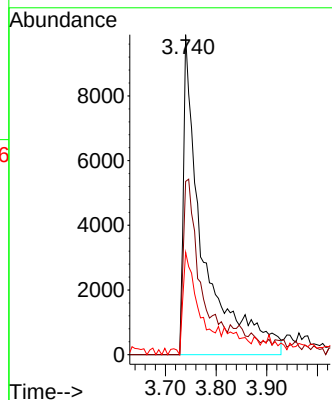
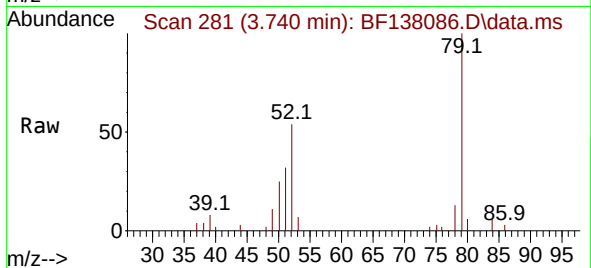
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 2658
Ion Ratio Lower Upper
79 100
52 54.1 49.8 74.6
51 32.0 24.4 36.6

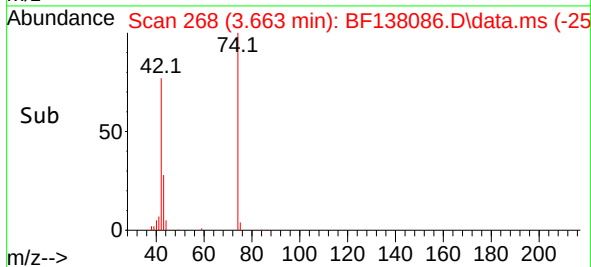
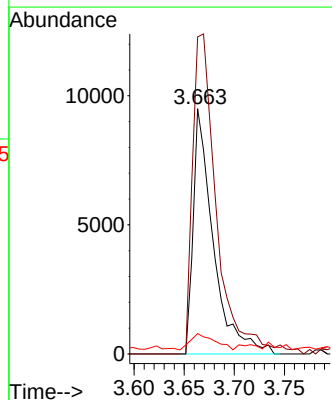
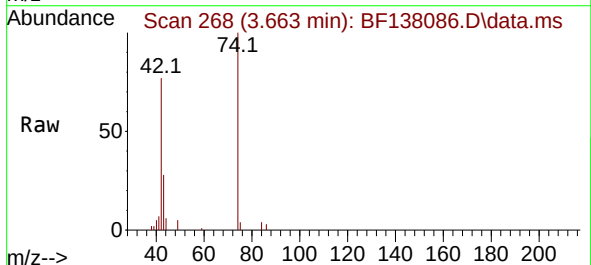
Manual Integrations
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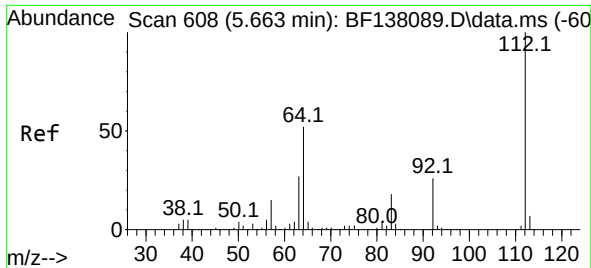
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#4
n-Nitrosodimethylamine
Concen: 4.895 ng
RT: 3.663 min Scan# 268
Delta R.T. -0.023 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion: 42 Resp: 13210
Ion Ratio Lower Upper
42 100
74 129.3 118.6 177.8
44 8.3 5.4 8.2#





#5
2-Fluorophenol
Concen: 10.796 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

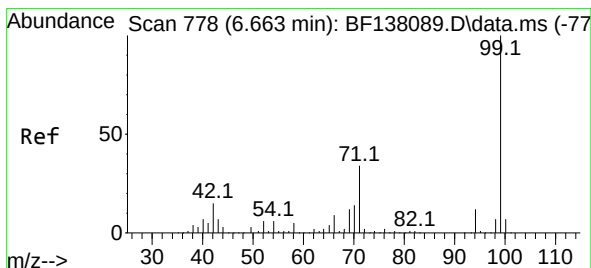
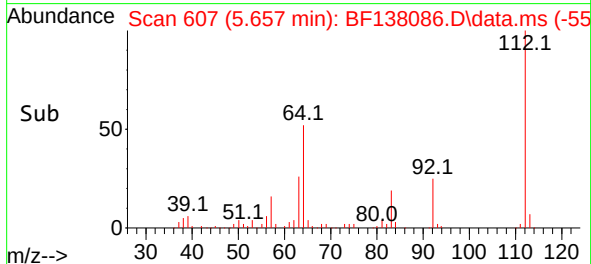
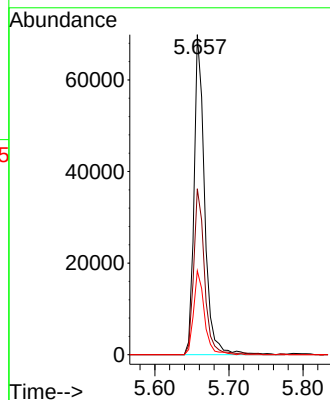
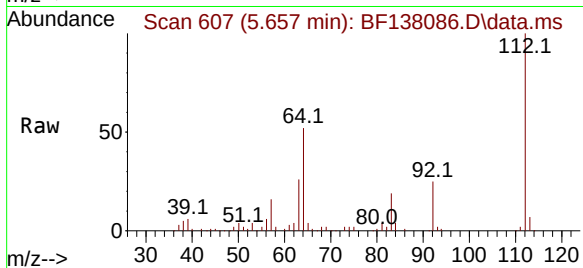
Tgt Ion:112 Resp: 69140
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 26.2 21.5 32.3

Manual Integrations

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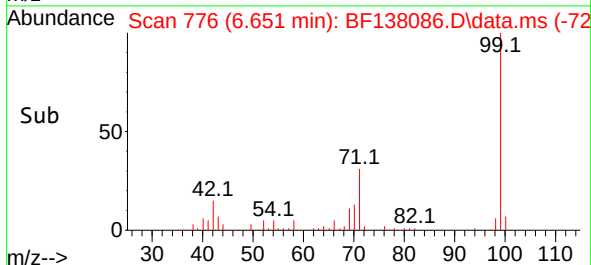
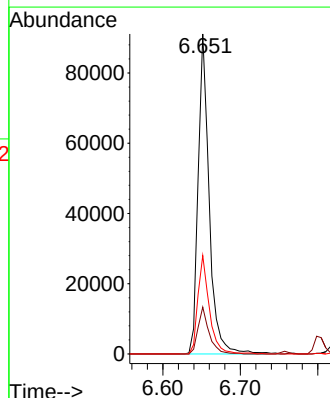
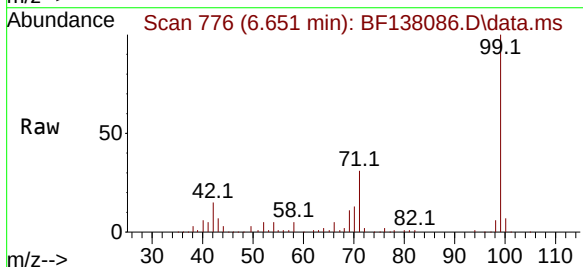
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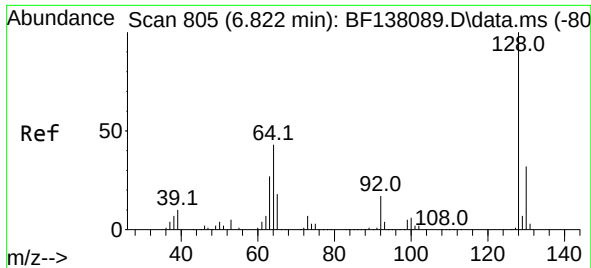
Supervised By :mohammad ahmed 06/01/2024



#7
Phenol-d6
Concen: 10.955 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion: 99 Resp: 90342
Ion Ratio Lower Upper
99 100
42 14.6 11.9 17.9
71 30.7 26.8 40.2





#8
2-Chlorophenol
Concen: 5.546 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

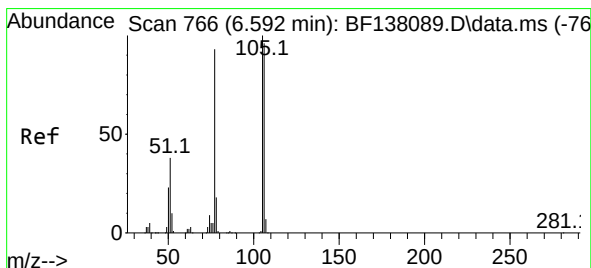
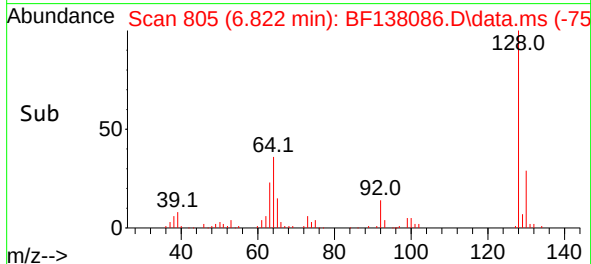
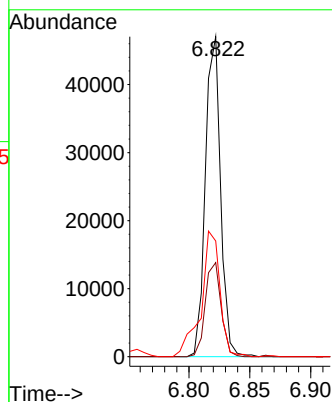
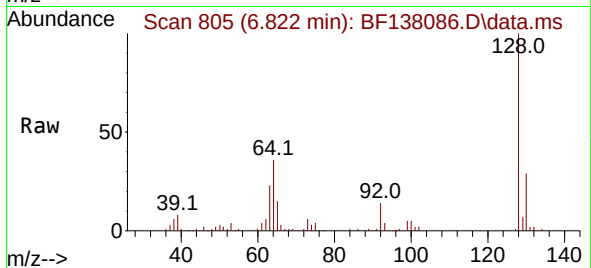
SSTDICC005

Tgt Ion:128 Resp: 4074
Ion Ratio Lower Upper
128 100
130 29.4 12.3 52.3
64 36.2 24.0 64.0

Manual Integrations

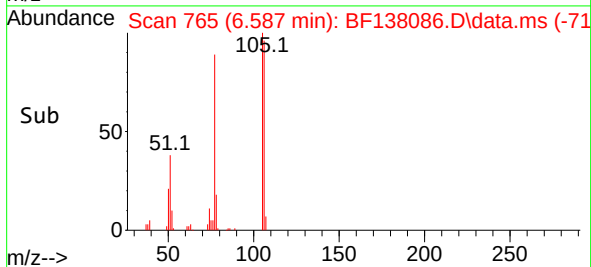
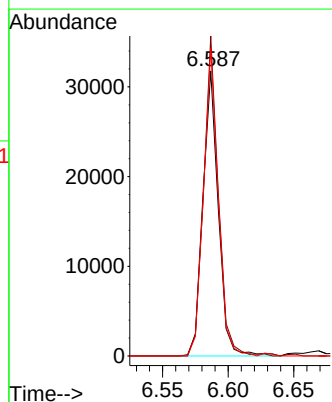
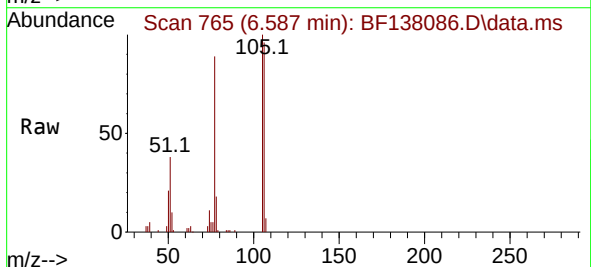
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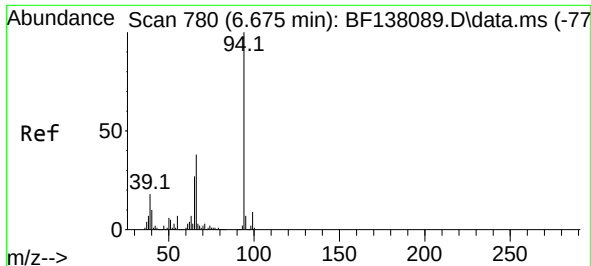
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#9
Benzaldehyde
Concen: 7.114 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

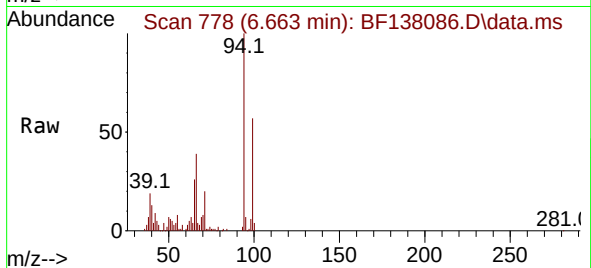
Tgt Ion: 77 Resp: 26079
Ion Ratio Lower Upper
77 100
105 112.3 88.0 128.0
106 108.0 83.7 123.7





#10
Phenol
Concen: 5.385 ng m
RT: 6.663 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

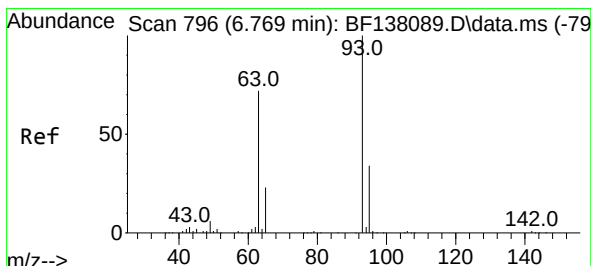
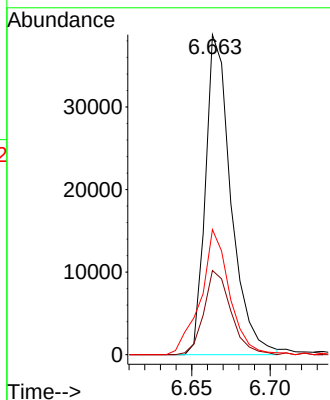
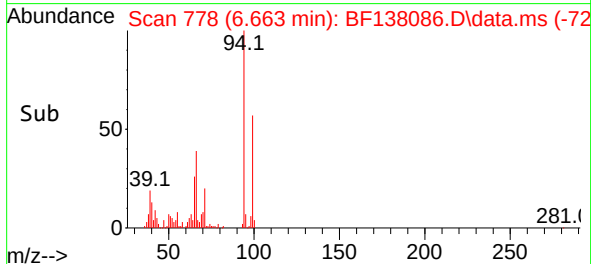
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 4404
Ion Ratio Lower Upper
94 100
65 26.3 6.7 46.7
66 39.1 18.4 58.4

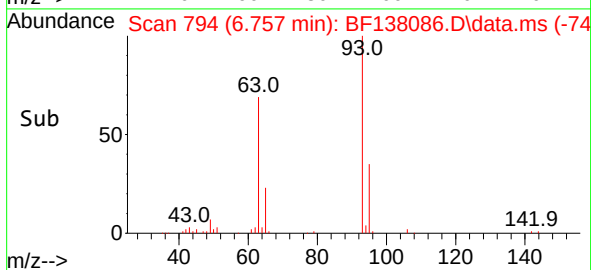
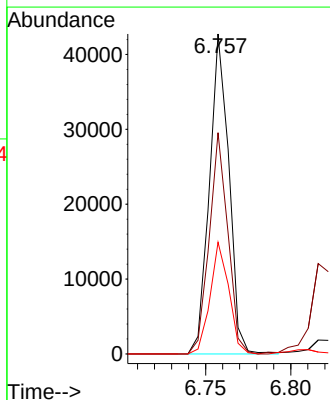
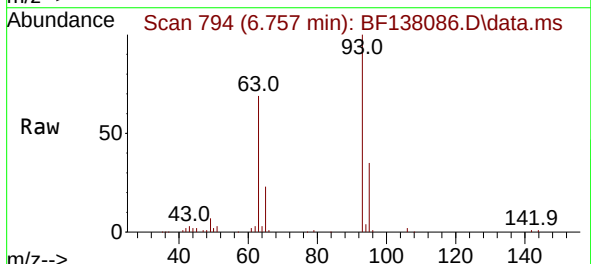
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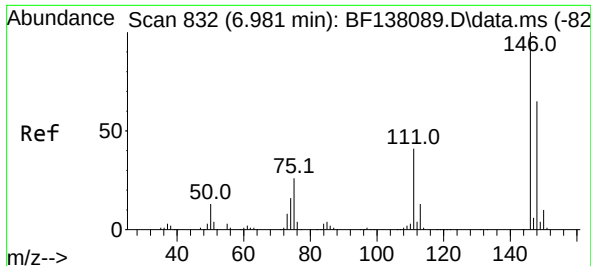
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.017 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion: 93 Resp: 33906
Ion Ratio Lower Upper
93 100
63 69.2 48.7 88.7
95 34.9 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 5.389 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 4600

Ion Ratio Lower Upper

146 100

148 60.9 51.8 77.6

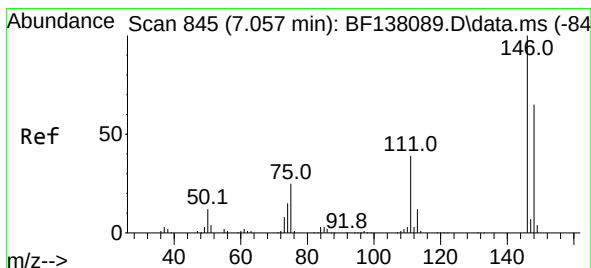
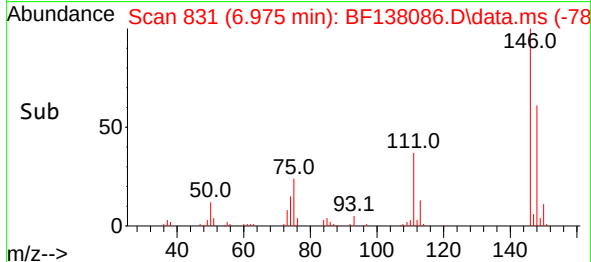
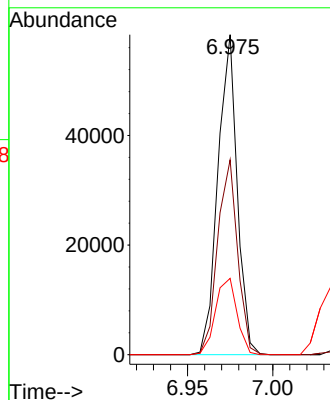
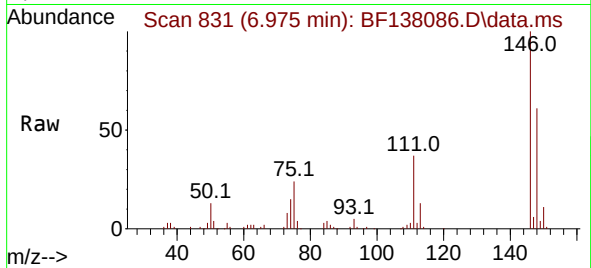
75 23.9 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#13

1,4-Dichlorobenzene

Concen: 5.359 ng

RT: 7.051 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

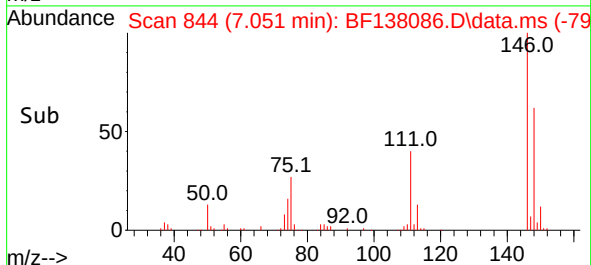
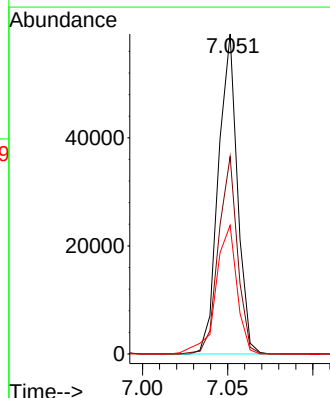
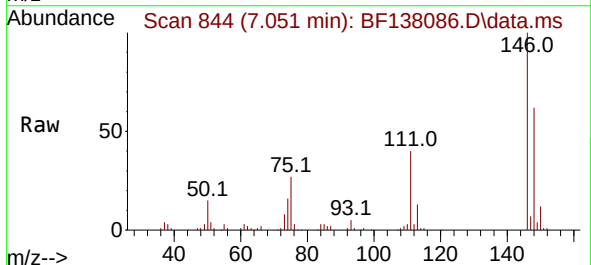
Tgt Ion:146 Resp: 45987

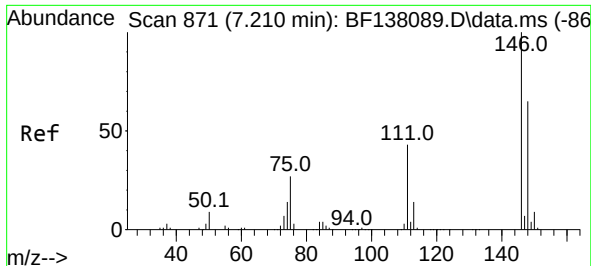
Ion Ratio Lower Upper

146 100

148 61.7 51.8 77.6

111 40.2 31.4 47.2





#14

1,2-Dichlorobenzene

Concen: 5.552 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF138086.D

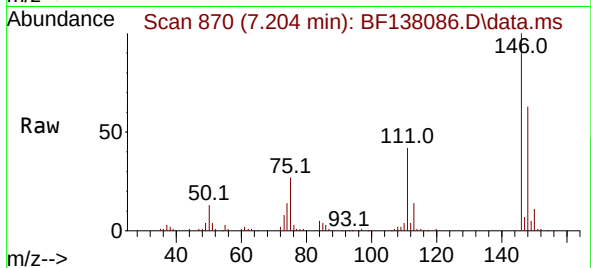
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:146 Resp: 45089

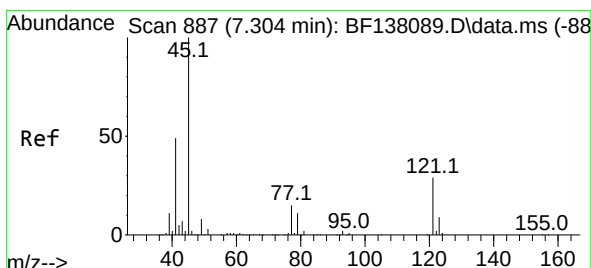
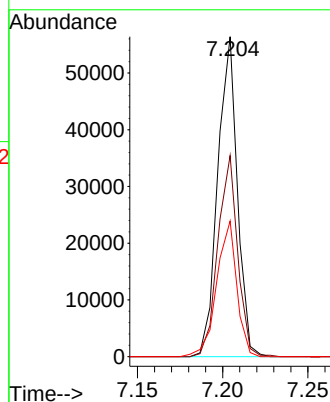
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.7	77.5
111	42.4	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.252 ng

RT: 7.298 min Scan# 886

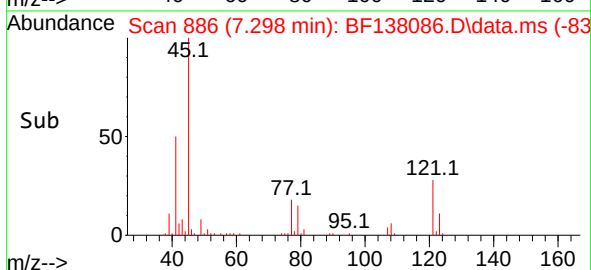
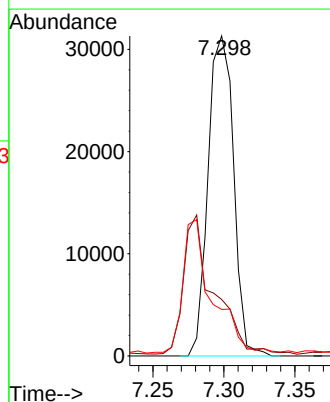
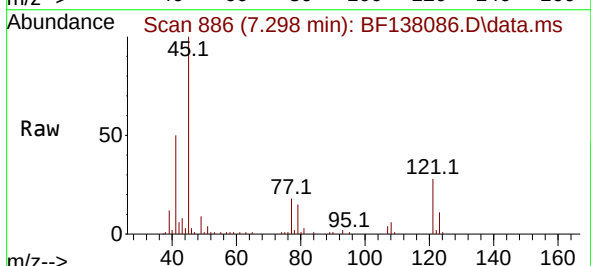
Delta R.T. -0.006 min

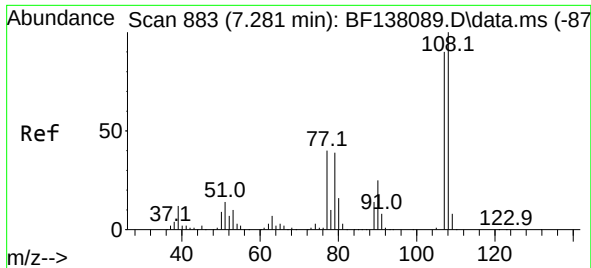
Lab File: BF138086.D

Acq: 31 May 2024 14:20

Tgt Ion: 45 Resp: 39117

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	36.6
79	14.5	0.0	32.9





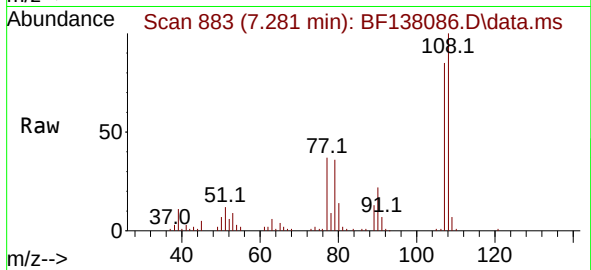
#17
2-Methylphenol
Concen: 5.354 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

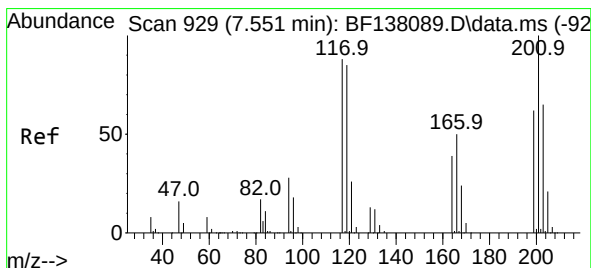
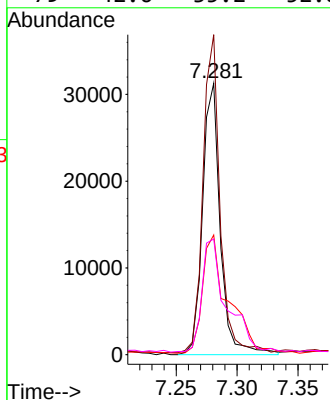
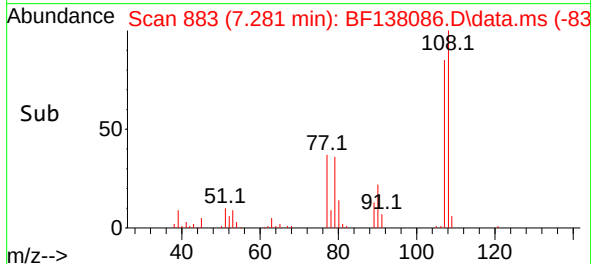


Tgt Ion:	107	Resp:	31574
Ion Ratio	Lower	Upper	
107	100		
108	117.9	89.0	133.6
77	44.1	35.6	53.4
79	42.6	35.2	52.8

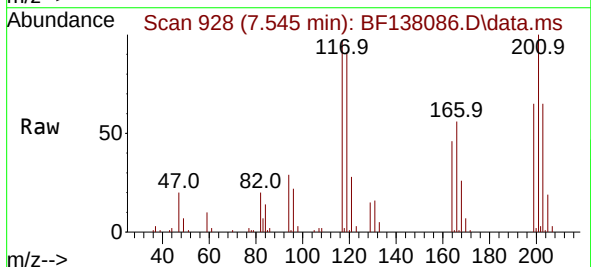
Manual Integrations

APPROVED

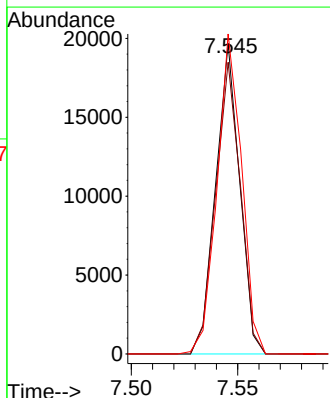
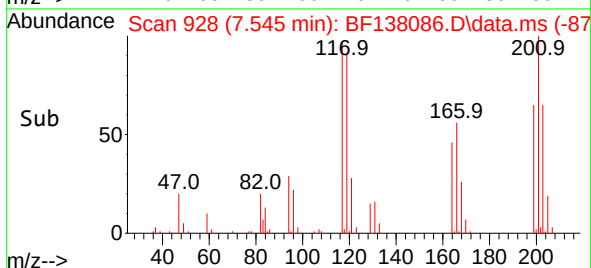
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

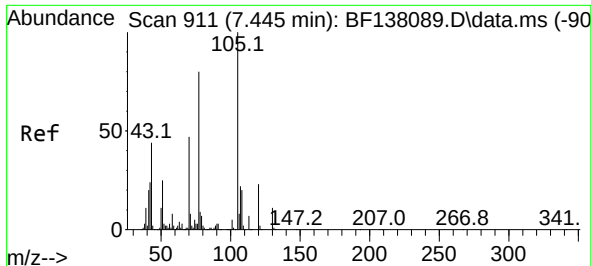


#18
Hexachloroethane
Concen: 5.279 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:	117	Resp:	15389
Ion Ratio	Lower	Upper	
117	100		
119	93.9	77.3	115.9
201	103.0	90.8	136.2





#19

n-Nitroso-di-n-propylamine

Concen: 5.549 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.017 min

Lab File: BF138086.D

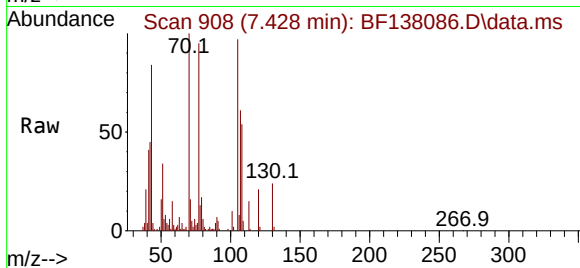
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 2653

Ion Ratio Lower Upper

70 100

42 45.4 41.4 62.0

101 9.8 8.1 12.1

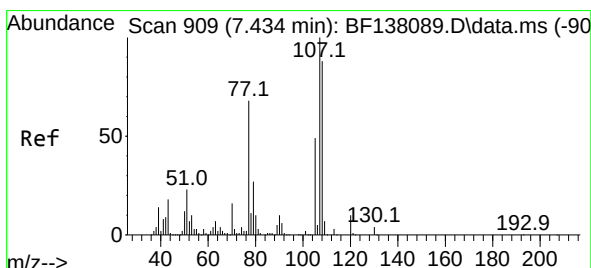
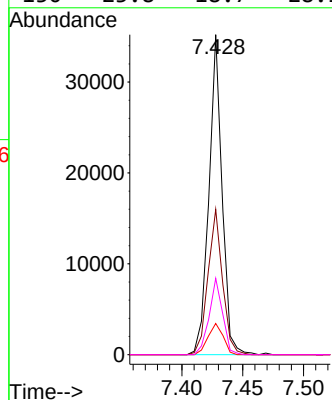
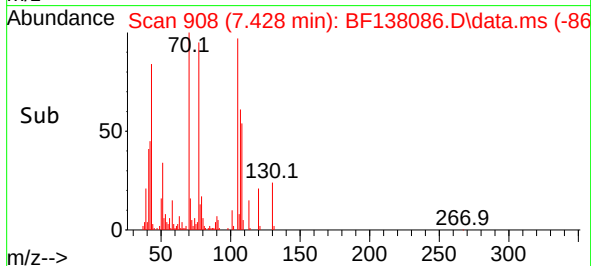
130 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#20

3+4-Methylphenols

Concen: 5.427 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Tgt Ion:107 Resp: 40233

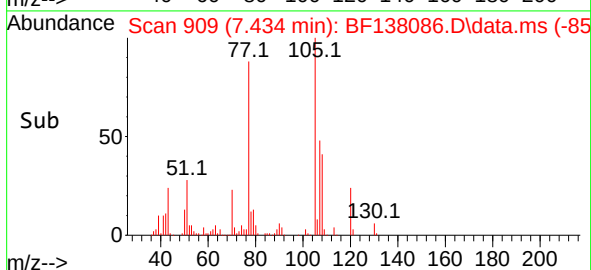
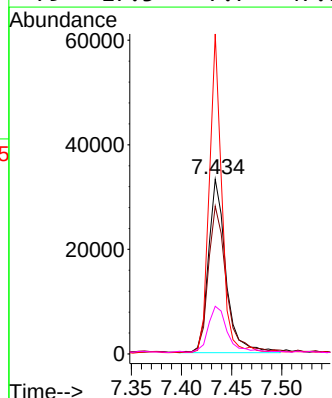
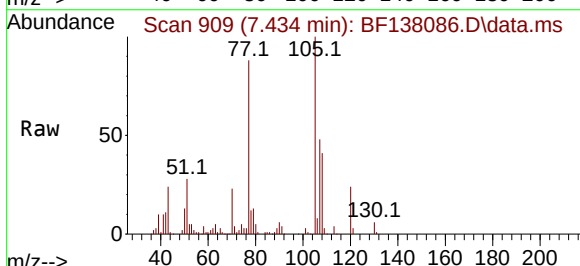
Ion Ratio Lower Upper

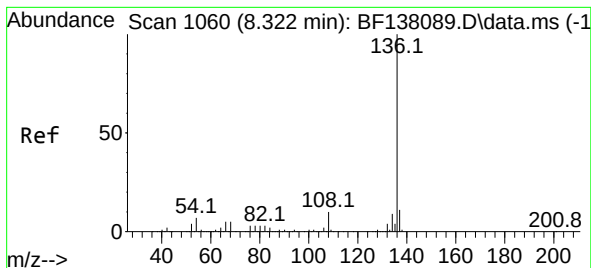
107 100

108 84.7 68.2 108.2

77 183.2 48.4 88.4#

79 27.3 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.316 min Scan# 1059

Delta R.T. -0.006 min

Lab File: BF138086.D

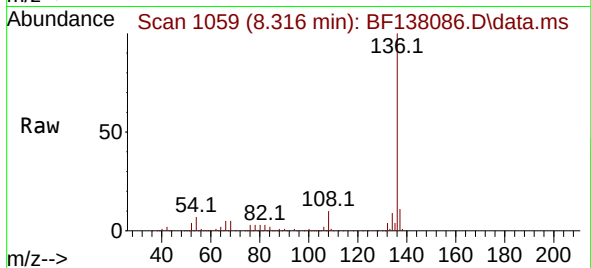
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 456719

Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.6 5.4 8.0

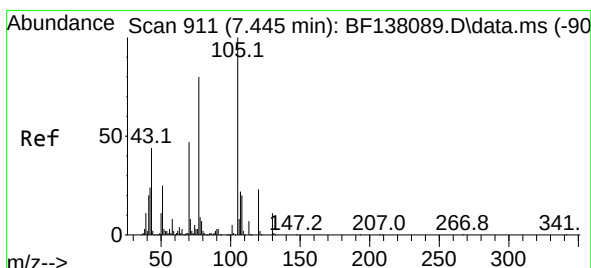
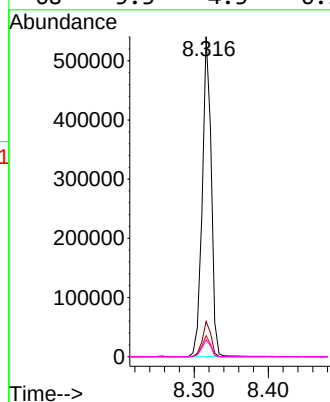
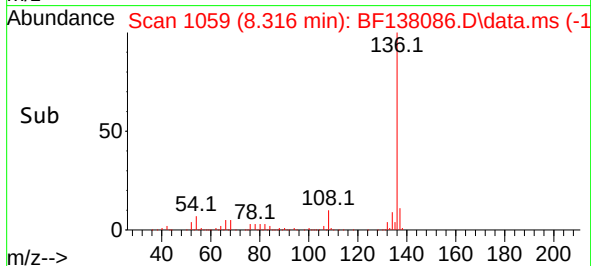
68 5.3 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#22

Acetophenone

Concen: 5.320 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Tgt Ion:105 Resp: 54738

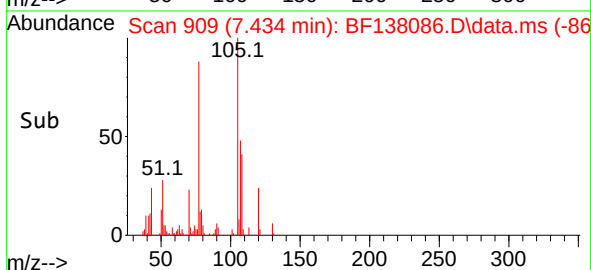
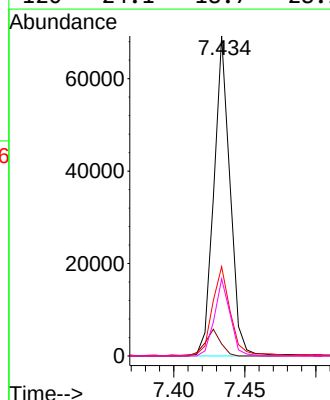
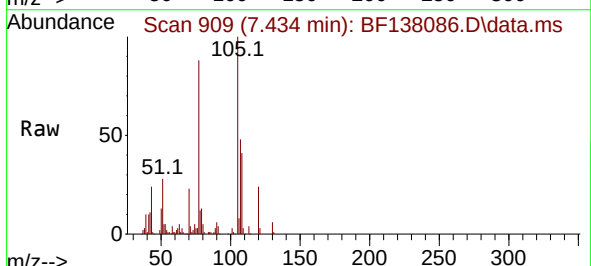
Ion Ratio Lower Upper

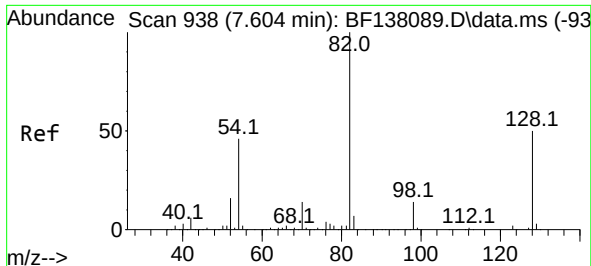
105 100

71 3.7 6.2 9.4

51 27.9 20.0 30.0

120 24.1 18.7 28.1





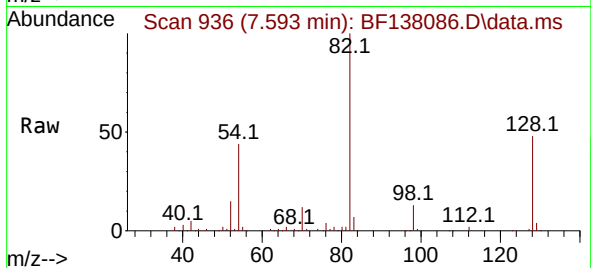
#23
Nitrobenzene-d5
Concen: 10.381 ng
RT: 7.593 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

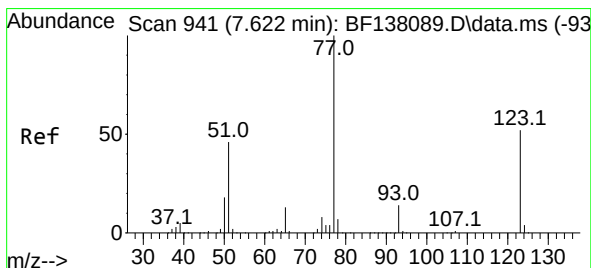
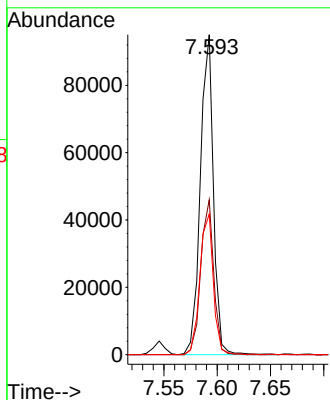
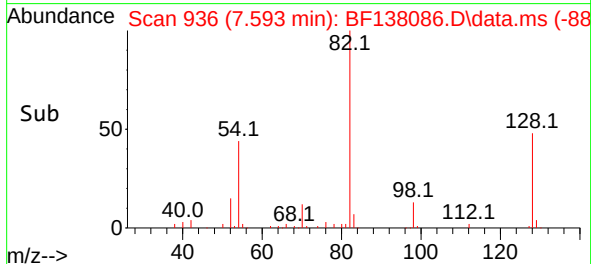


Tgt Ion: 82 Resp: 8136
Ion Ratio Lower Upper
82 100
128 48.4 39.9 59.9
54 44.0 37.0 55.4

Manual Integrations

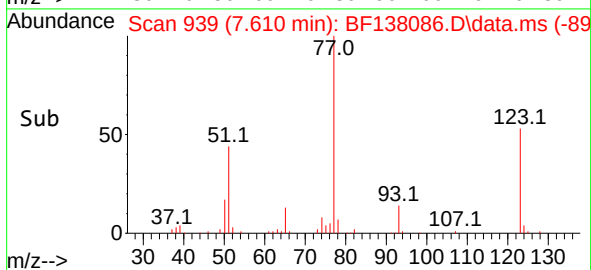
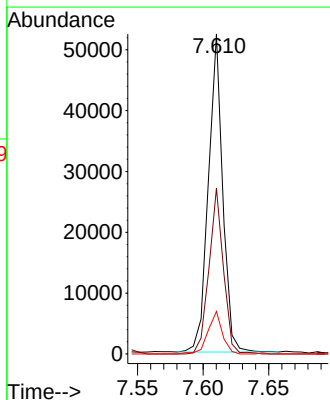
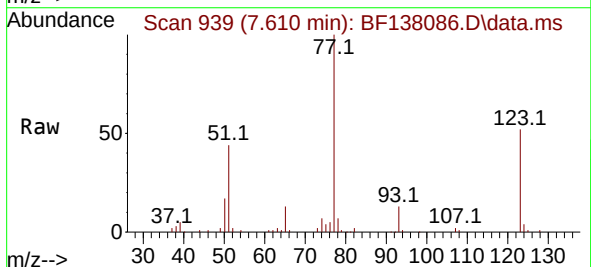
APPROVED

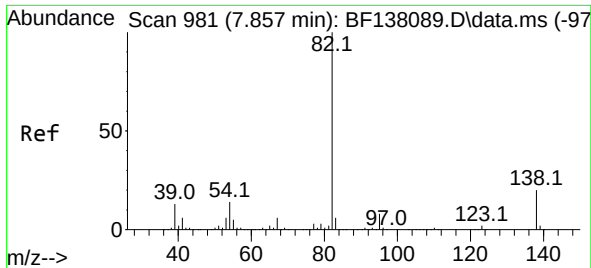
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#24
Nitrobenzene
Concen: 5.122 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion: 77 Resp: 39959
Ion Ratio Lower Upper
77 100
123 51.9 41.4 62.0
65 13.3 10.6 15.8





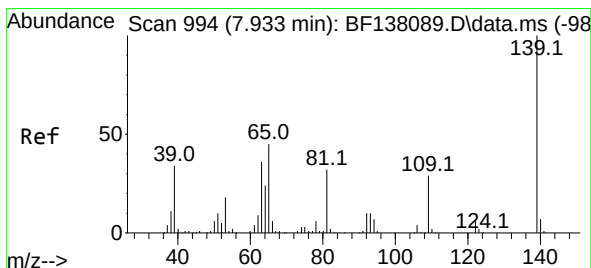
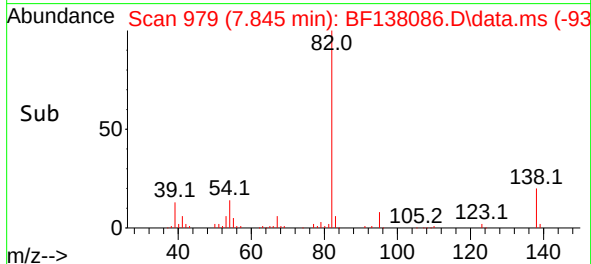
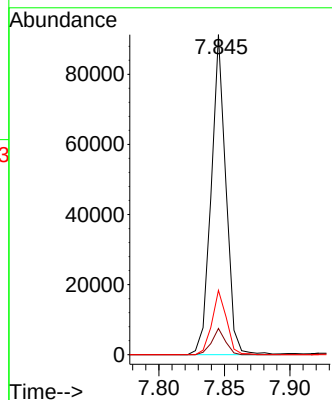
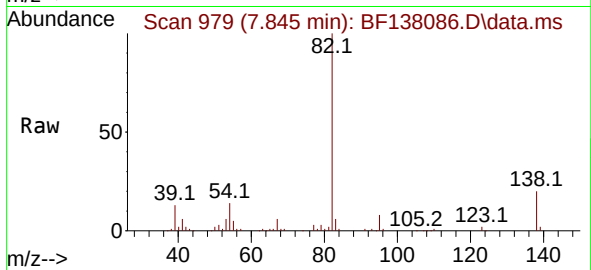
#25
Isophorone
Concen: 5.289 ng
RT: 7.845 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 7151
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 20.1 16.2 24.2

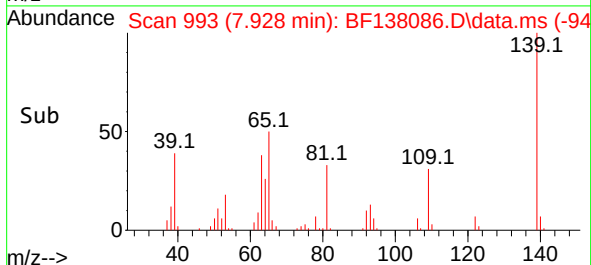
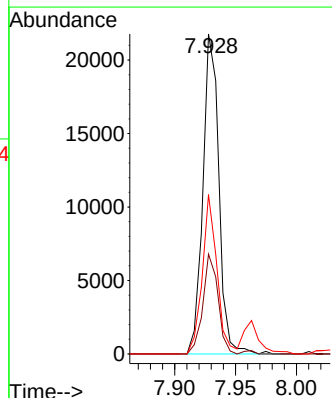
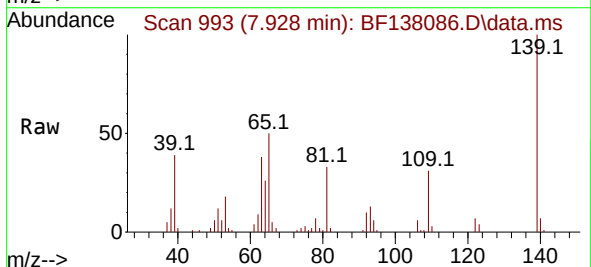
Manual Integrations
APPROVED

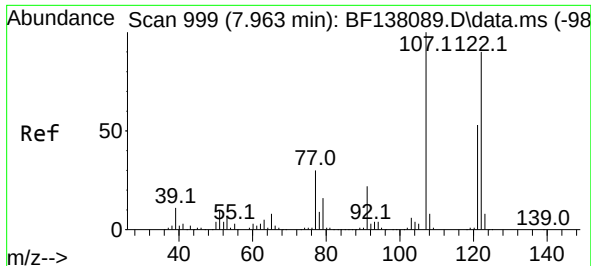
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#26
2-Nitrophenol
Concen: 4.758 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:139 Resp: 19840
Ion Ratio Lower Upper
139 100
109 31.2 23.1 34.7
65 49.8 35.7 53.5





#27

2,4-Dimethylphenol

Concen: 4.684 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

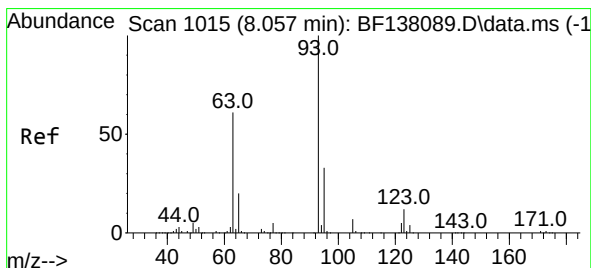
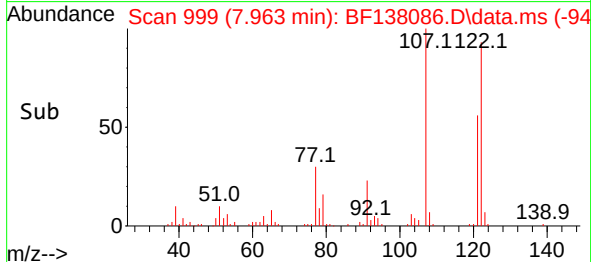
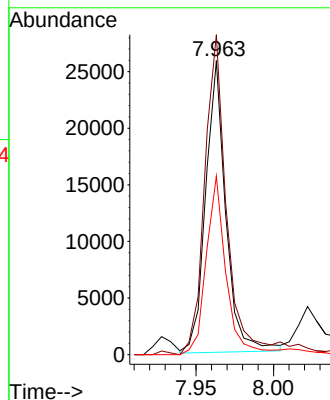
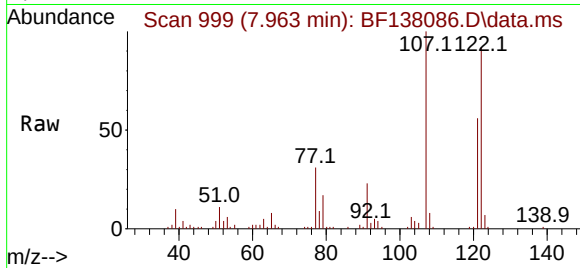
Tgt Ion:	122	Resp:	2337
Ion Ratio	Lower	Upper	
122	100		
107	108.8	88.8	133.2
121	60.8	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.320 ng

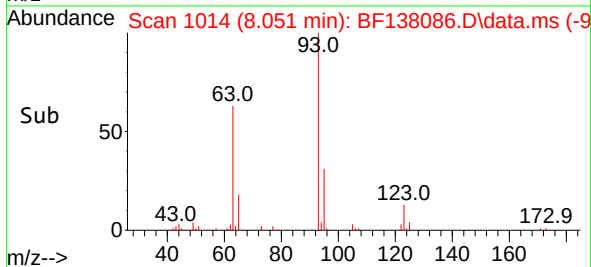
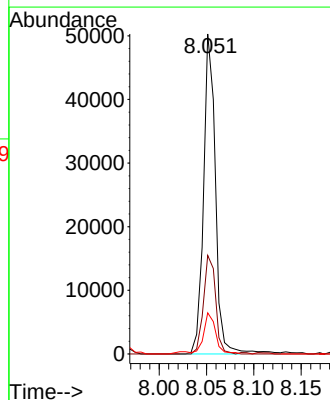
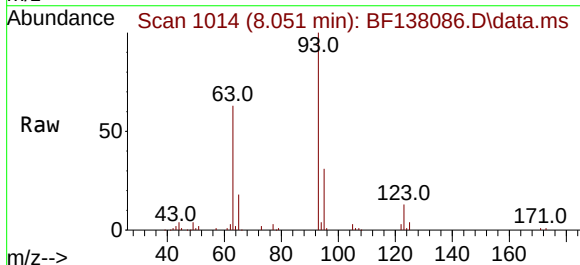
RT: 8.051 min Scan# 1014

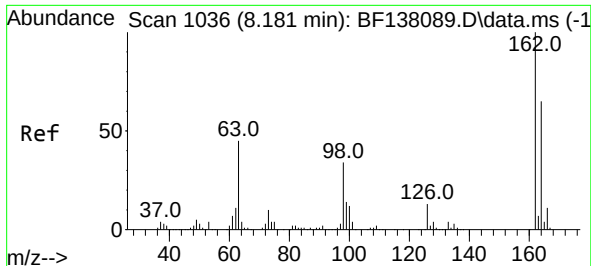
Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Tgt Ion:	93	Resp:	44027
Ion Ratio	Lower	Upper	
93	100		
95	30.8	26.5	39.7
123	12.8	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 5.011 ng

RT: 8.187 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

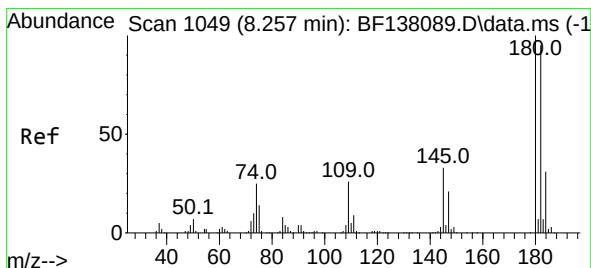
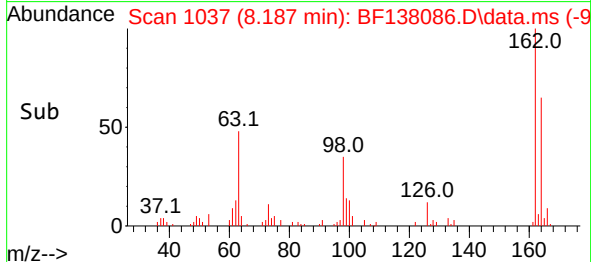
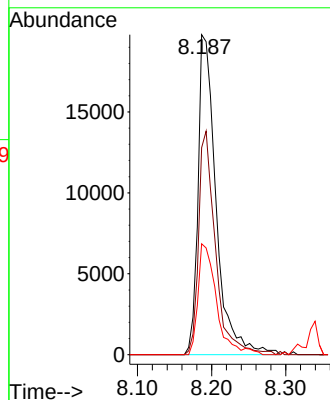
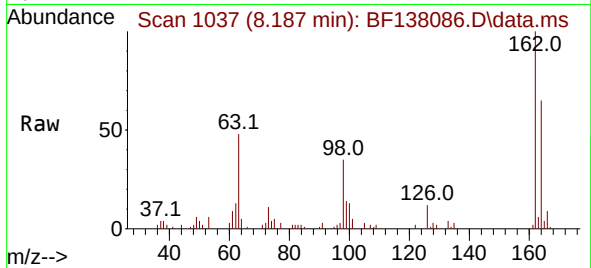
Tgt Ion:162 Resp: 3356
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.0 85.0
 98 34.6 13.6 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.283 ng

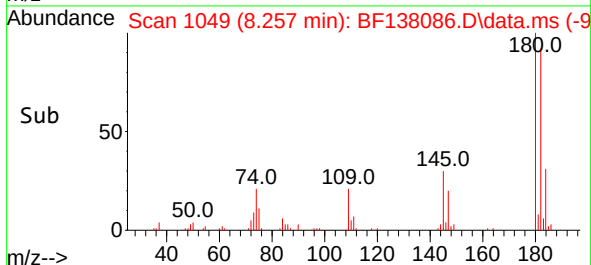
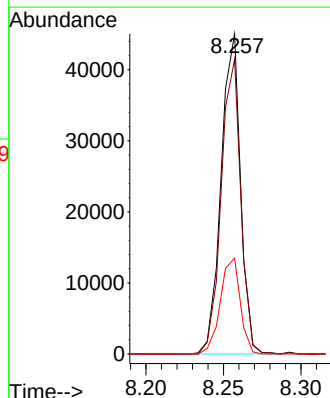
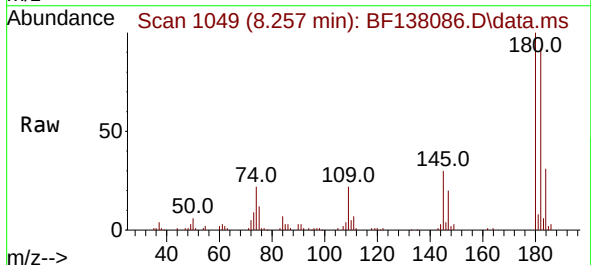
RT: 8.257 min Scan# 1049

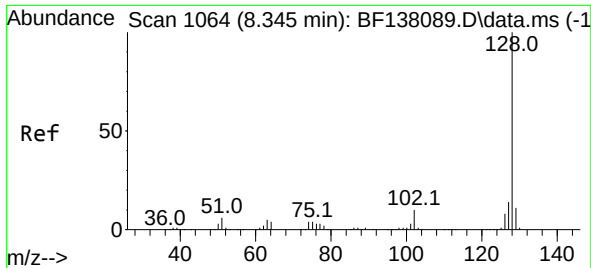
Delta R.T. 0.000 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Tgt Ion:180 Resp: 39220
 Ion Ratio Lower Upper
 180 100
 182 92.1 75.7 113.5
 145 29.9 26.6 40.0





#31
Naphthalene
Concen: 5.507 ng
RT: 8.340 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

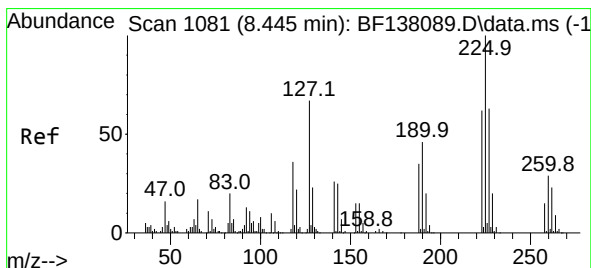
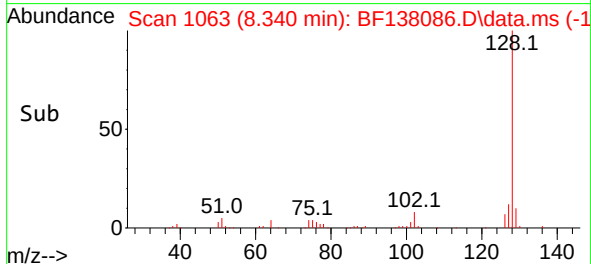
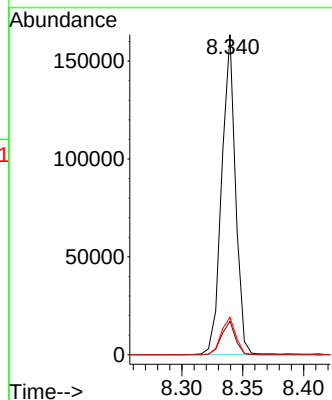
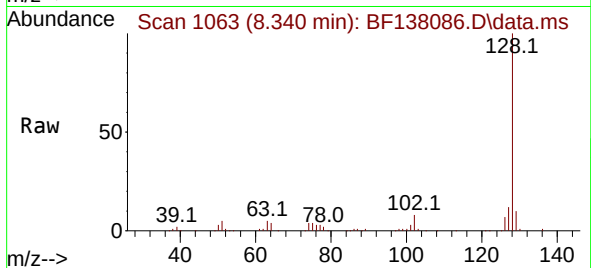
SSTDICC005

Tgt Ion:128 Resp: 129410
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 11.7 10.8 16.2

Manual Integrations

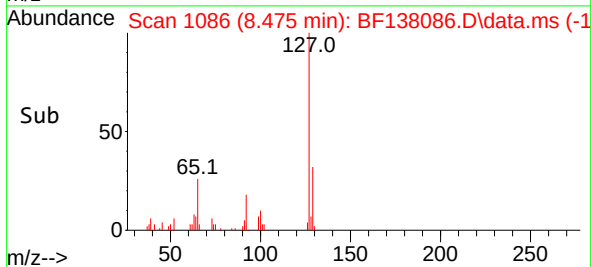
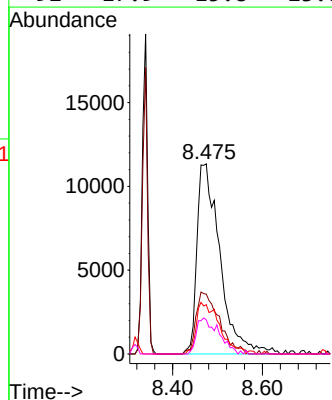
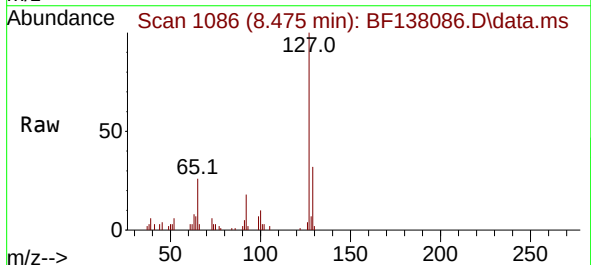
APPROVED

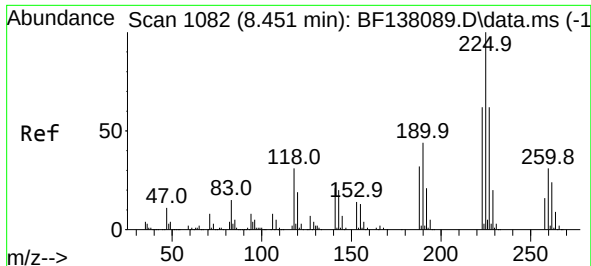
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#33
4-Chloroaniline
Concen: 5.109 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.030 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:127 Resp: 40471
Ion Ratio Lower Upper
127 100
129 31.5 28.0 42.0
65 25.9 20.6 30.8
92 17.9 15.8 23.8





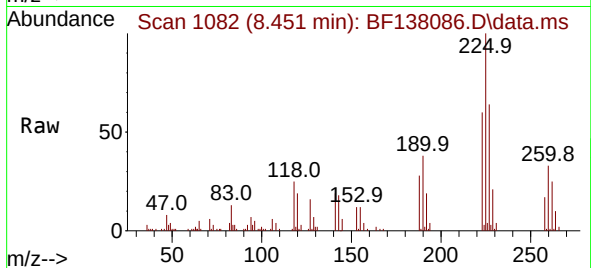
#34
Hexachlorobutadiene
Concen: 5.348 ng
RT: 8.451 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

Client SampleId :

SSTDICC005

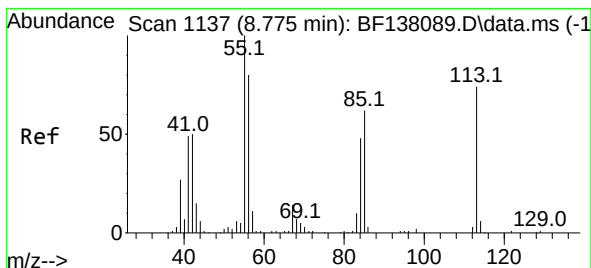
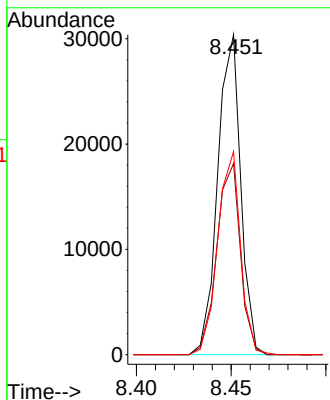
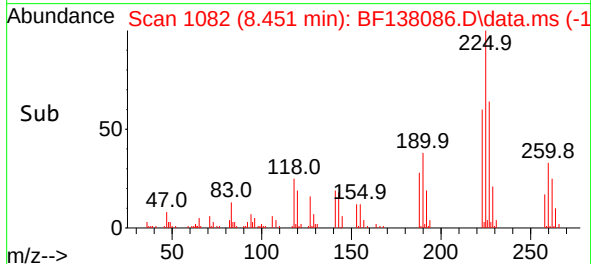


Tgt Ion:225 Resp: 2564
Ion Ratio Lower Upper
225 100
223 59.8 49.4 74.2
227 63.5 49.3 73.9

Manual Integrations

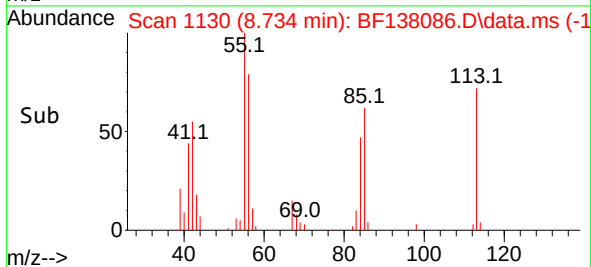
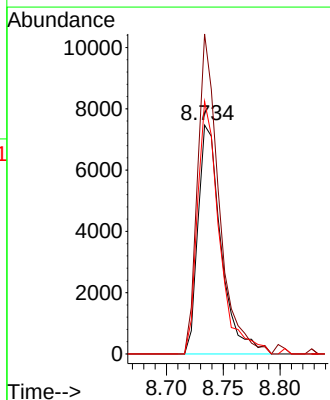
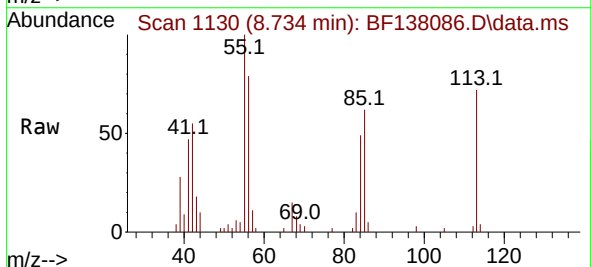
APPROVED

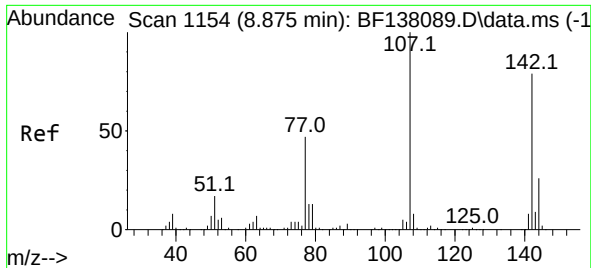
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#35
Caprolactam
Concen: 5.355 ng
RT: 8.734 min Scan# 1130
Delta R.T. -0.041 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:113 Resp: 10550
Ion Ratio Lower Upper
113 100
55 139.8 115.3 155.3
56 110.4 88.5 128.5





#36
4-Chloro-3-methylphenol
Concen: 5.103 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

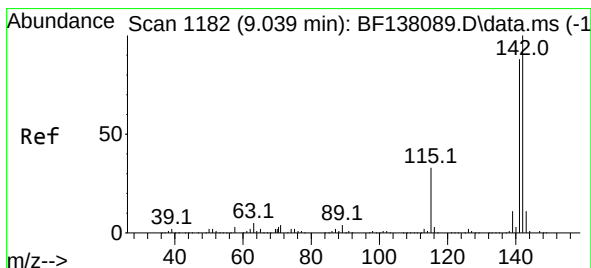
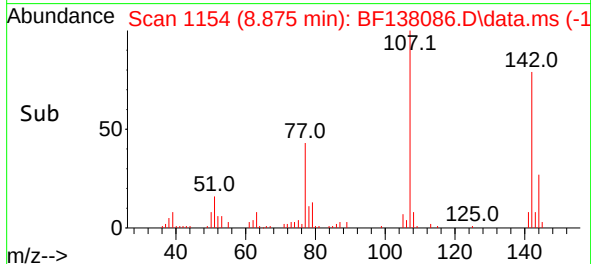
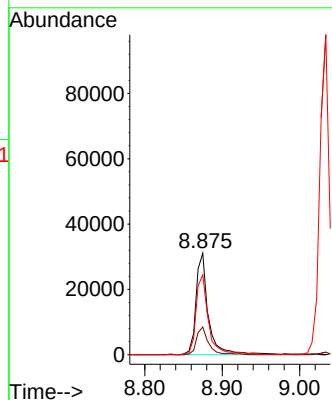
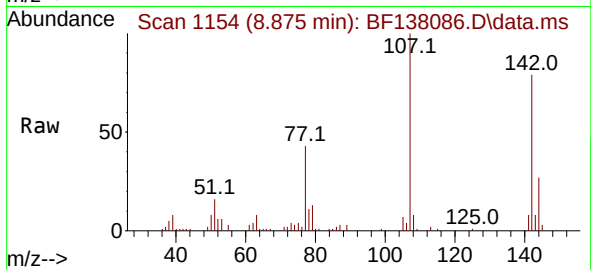
SSTDICC005

Tgt Ion:107 Resp: 3427
Ion Ratio Lower Upper
107 100
144 27.3 21.0 31.6
142 78.7 63.4 95.2

Manual Integrations

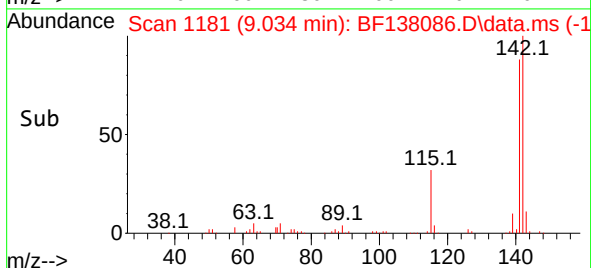
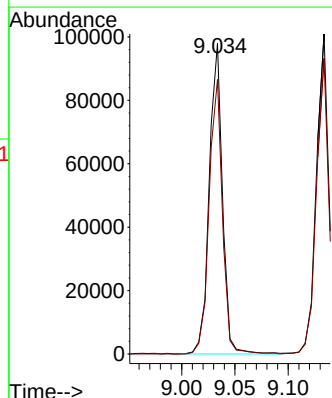
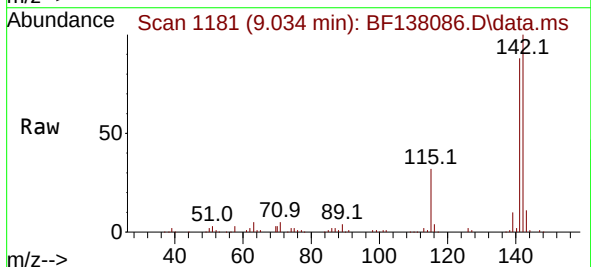
APPROVED

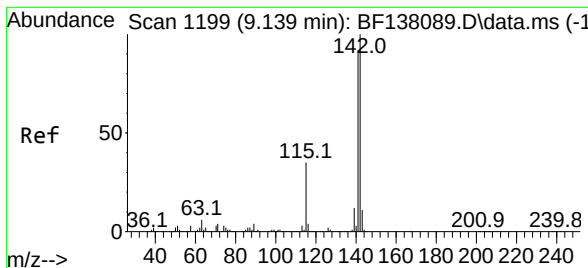
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#37
2-Methylnaphthalene
Concen: 5.493 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:142 Resp: 84931
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2





#38

1-Methylnaphthalene

Concen: 5.446 ng

RT: 9.134 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 81939

Ion Ratio Lower Upper

142 100

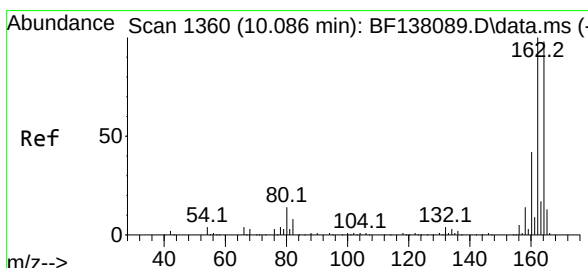
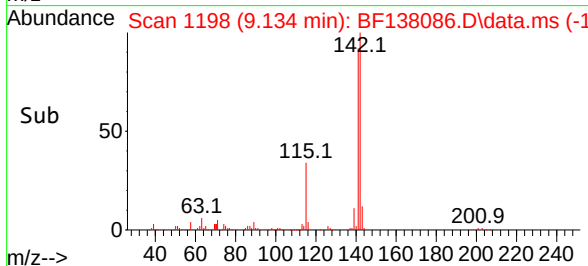
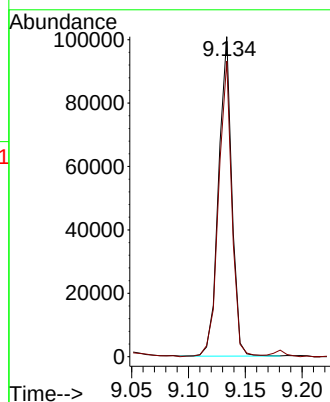
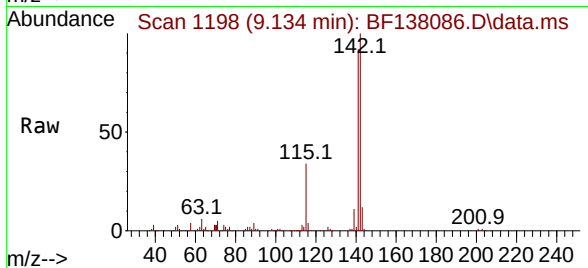
141 92.4 73.4 110.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.081 min Scan# 1359

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

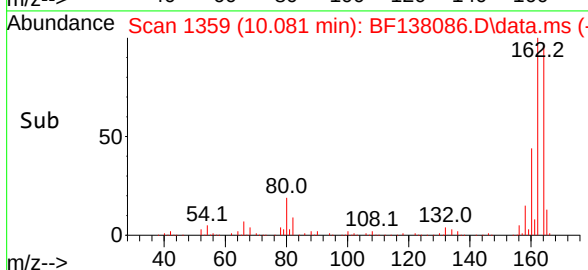
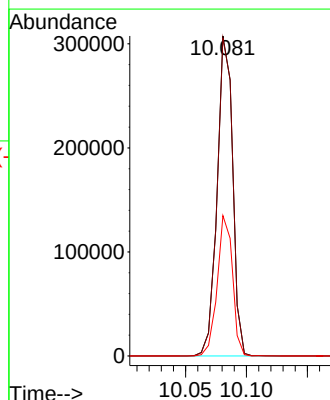
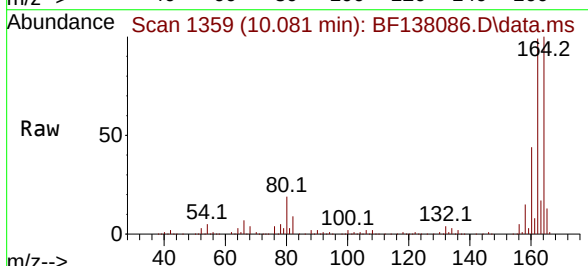
Tgt Ion:164 Resp: 272520

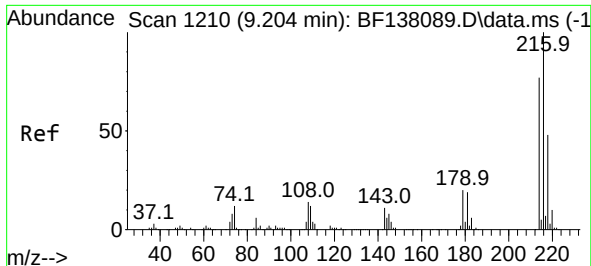
Ion Ratio Lower Upper

164 100

162 99.4 81.7 122.5

160 43.8 34.5 51.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.155 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 39870

Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 20.4 17.1 25.7

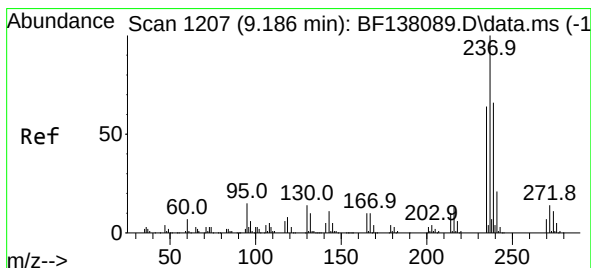
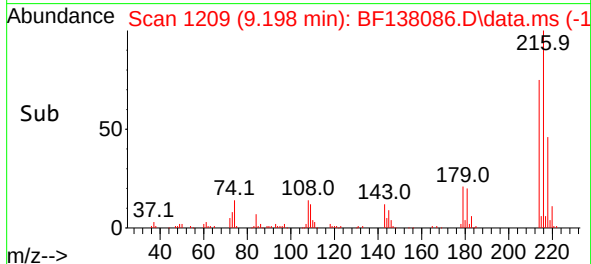
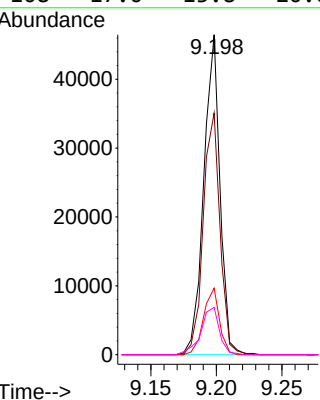
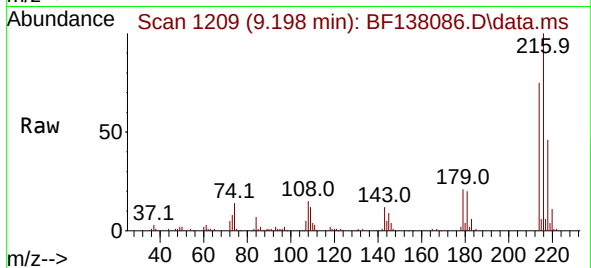
108 17.0 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#41

Hexachlorocyclopentadiene

Concen: 3.873 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

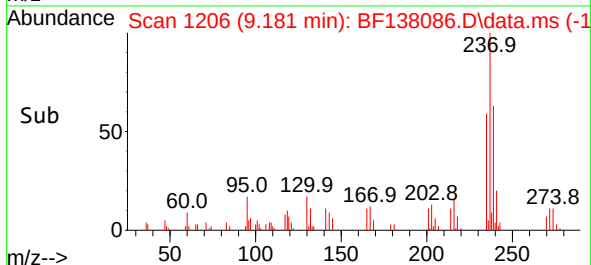
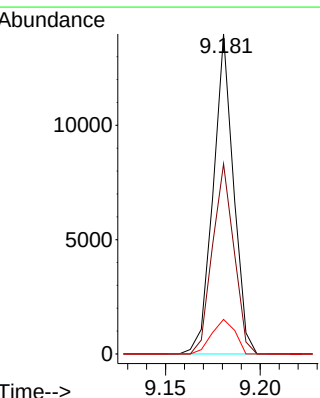
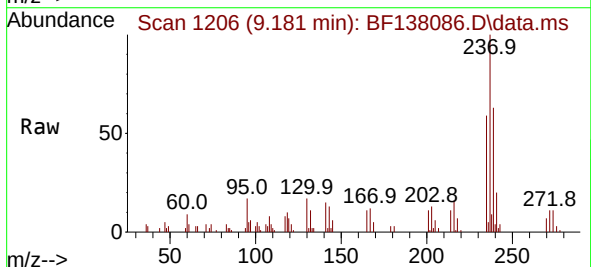
Tgt Ion:237 Resp: 10451

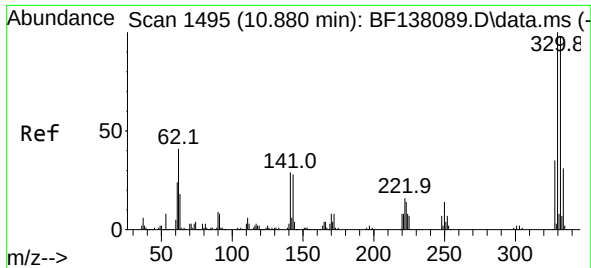
Ion Ratio Lower Upper

237 100

235 59.4 43.9 83.9

272 10.8 0.0 33.8





#42
2,4,6-Tribromophenol
Concen: 10.610 ng
RT: 10.875 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

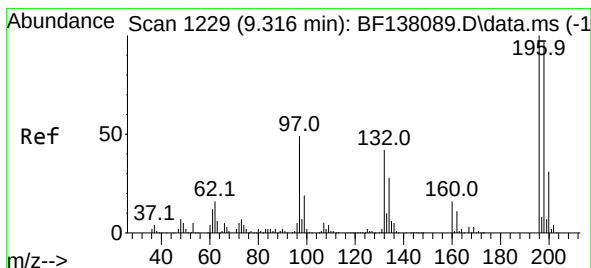
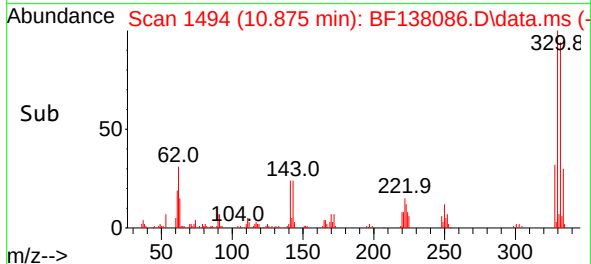
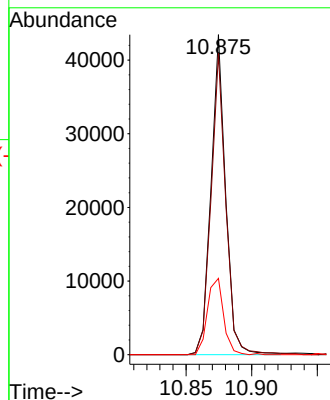
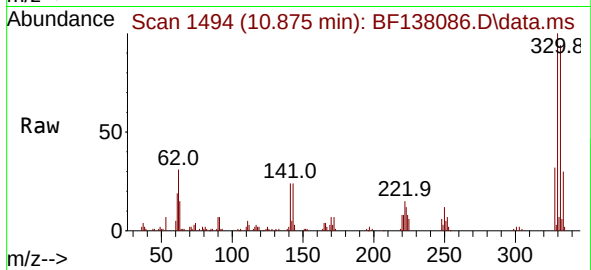
SSTDICC005

Tgt Ion:330 Resp: 3372
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 26.5 21.4 32.0

Manual Integrations

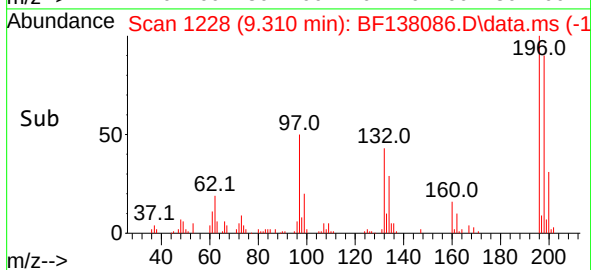
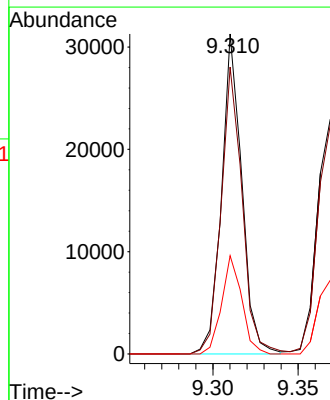
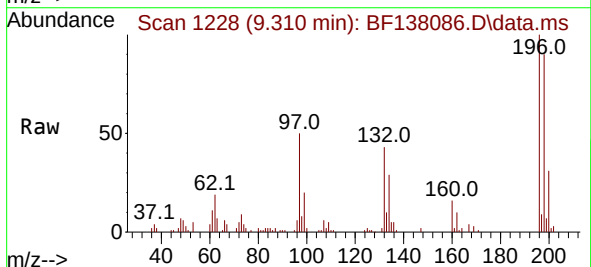
APPROVED

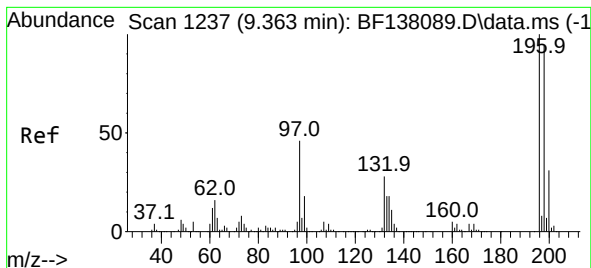
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#43
2,4,6-Trichlorophenol
Concen: 5.040 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:196 Resp: 25859
Ion Ratio Lower Upper
196 100
198 89.6 77.4 116.0
200 30.7 24.6 37.0





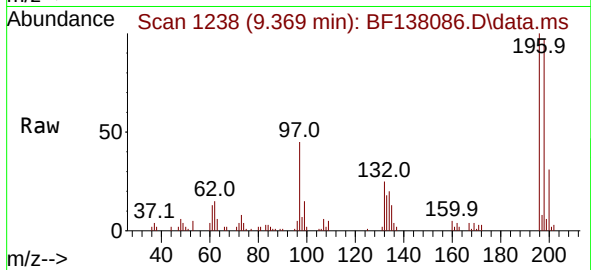
#44
2,4,5-Trichlorophenol
Concen: 5.067 ng
RT: 9.369 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

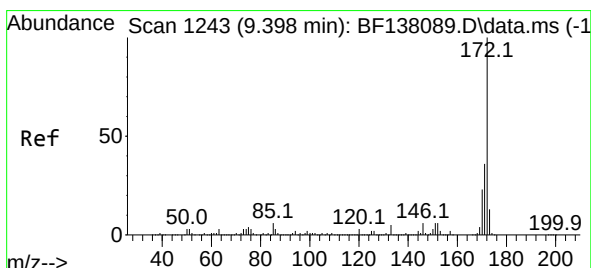
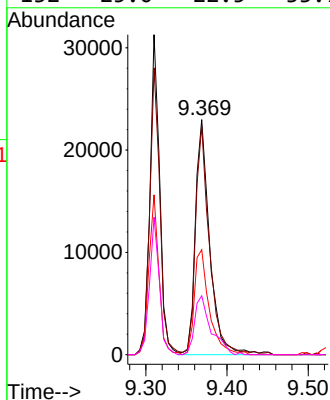
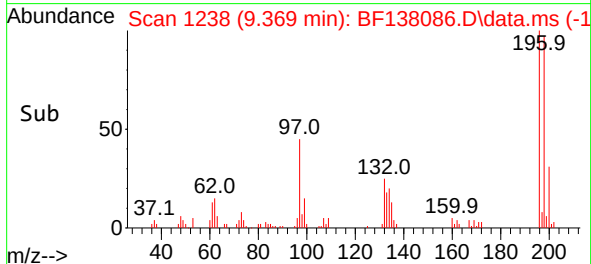


Tgt Ion:196 Resp: 2834
Ion Ratio Lower Upper
196 100
198 97.5 75.6 113.4
97 44.7 36.9 55.3
132 25.0 22.5 33.7

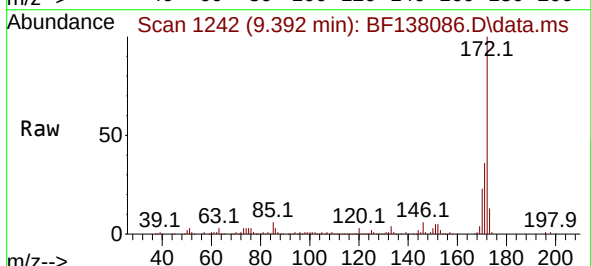
Manual Integrations

APPROVED

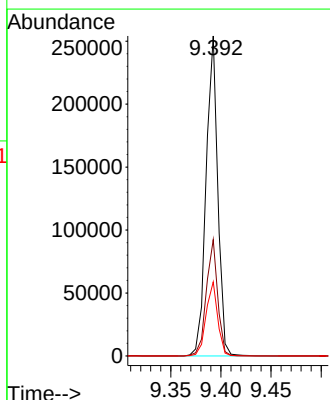
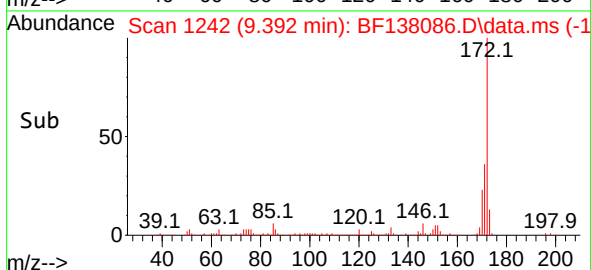
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

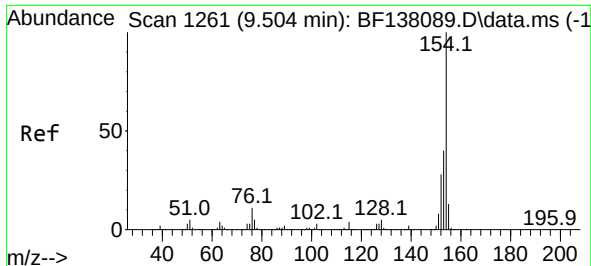


#45
2-Fluorobiphenyl
Concen: 11.251 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:172 Resp: 206849
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 23.1 18.6 28.0





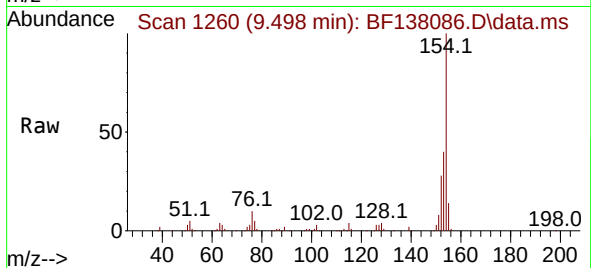
#46
1,1'-Biphenyl
Concen: 5.342 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

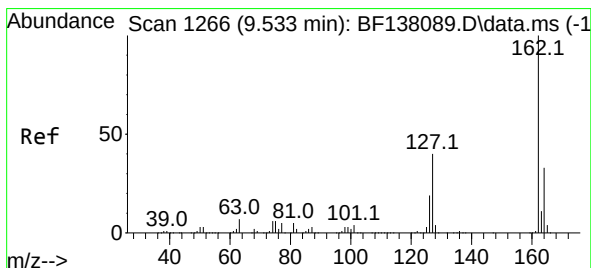
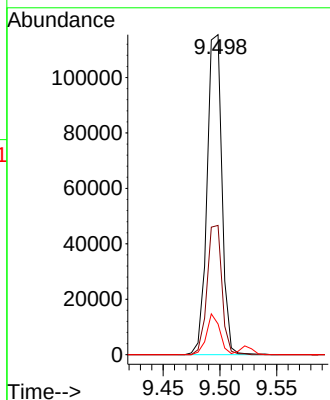
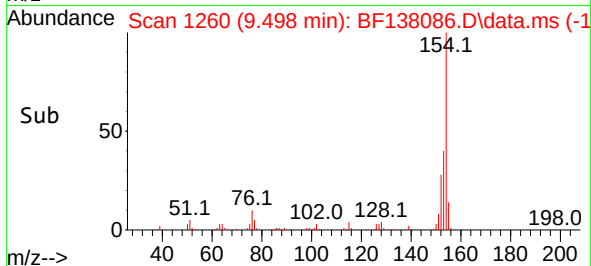


Tgt Ion:154 Resp: 104708
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 9.6 0.0 30.6

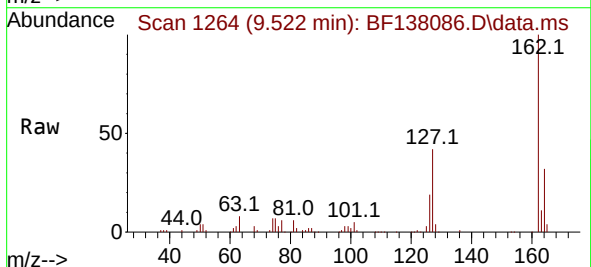
Manual Integrations

APPROVED

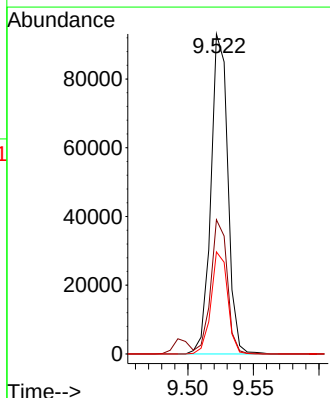
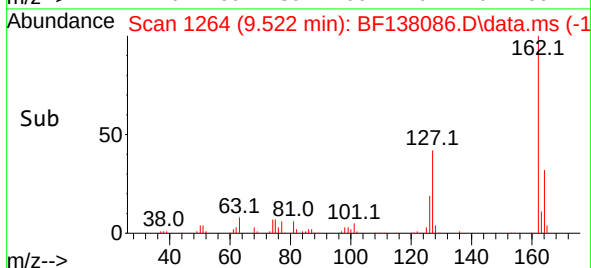
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

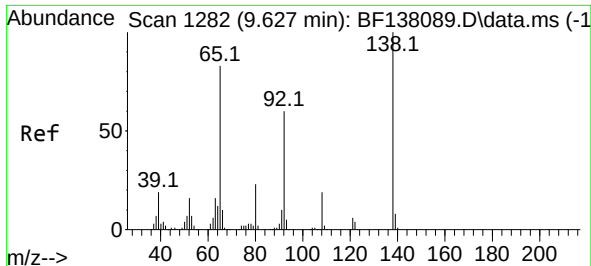


#47
2-Chloronaphthalene
Concen: 5.312 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:162 Resp: 83501
Ion Ratio Lower Upper
162 100
127 42.0 32.5 48.7
164 31.9 26.1 39.1





#48
2-Nitroaniline
Concen: 4.922 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

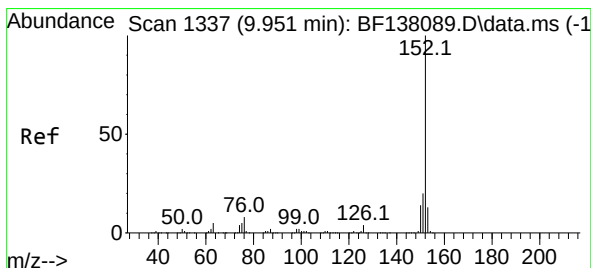
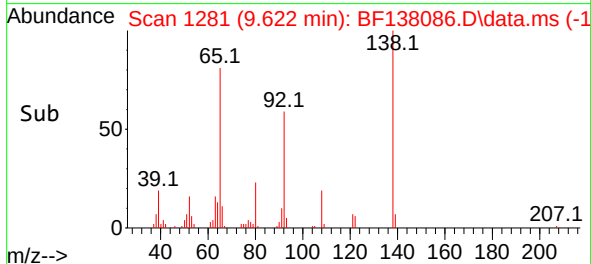
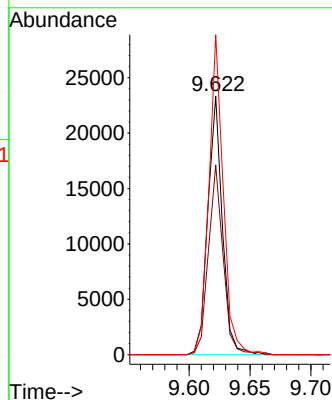
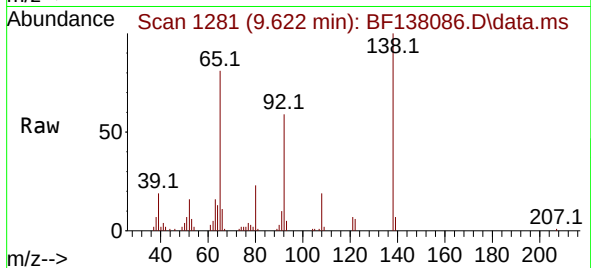
SSTDICC005

Tgt Ion: 65 Resp: 19370
Ion Ratio Lower Upper
65 100
92 73.4 57.8 86.6
138 123.7 95.9 143.9

Manual Integrations

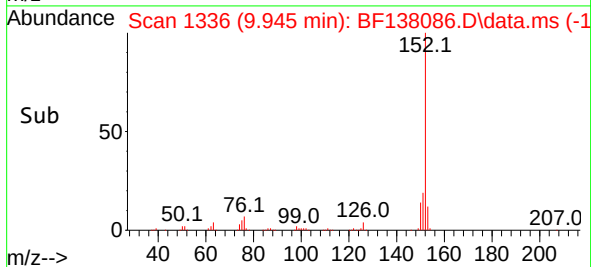
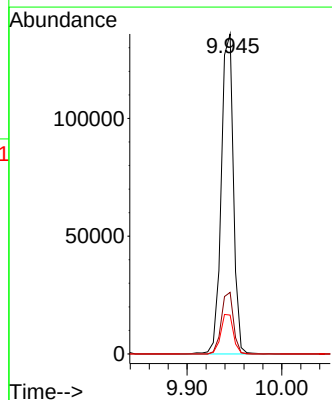
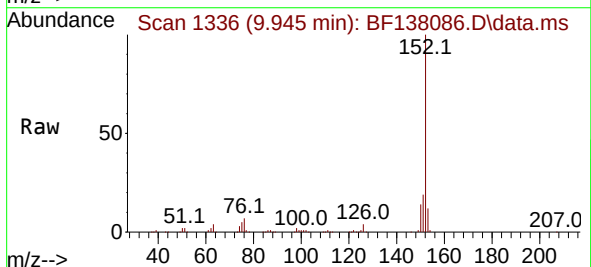
APPROVED

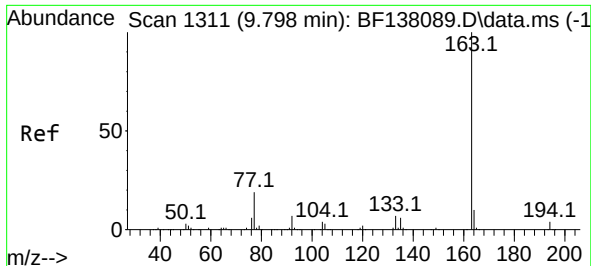
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#49
Acenaphthylene
Concen: 5.394 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:152 Resp: 121344
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 12.2 10.4 15.6





#50
Dimethylphthalate
Concen: 5.325 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

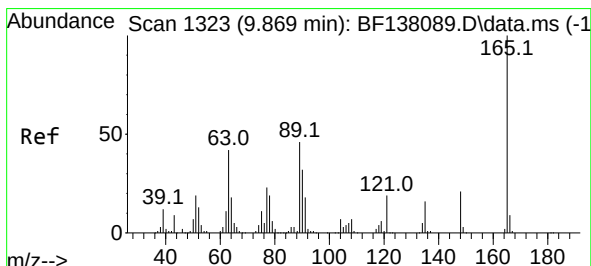
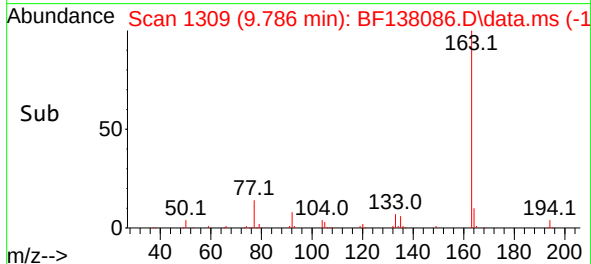
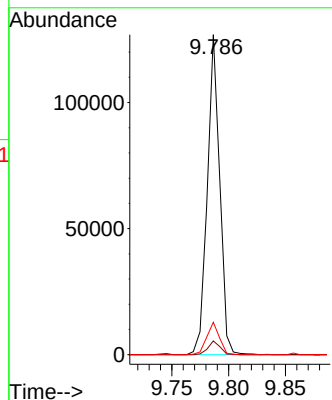
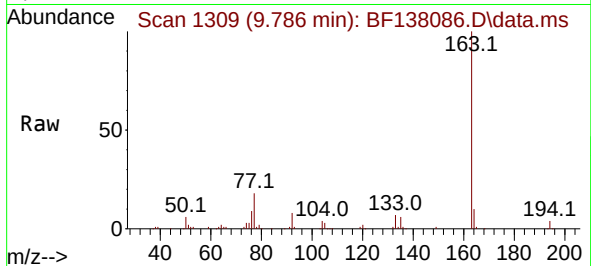
Tgt Ion:163 Resp: 96160
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.2 8.1 12.1

Manual Integrations

APPROVED

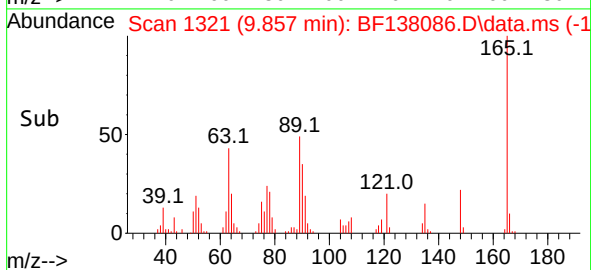
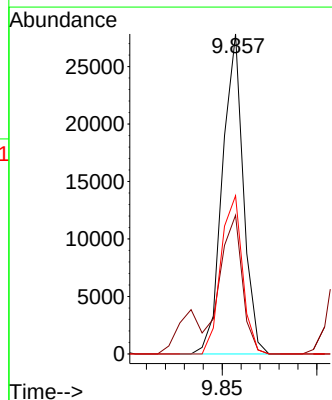
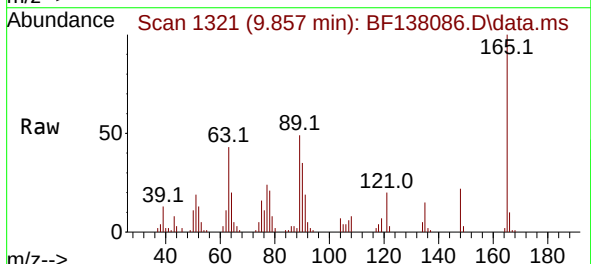
Reviewed By :Yogesh Patel 06/01/2024

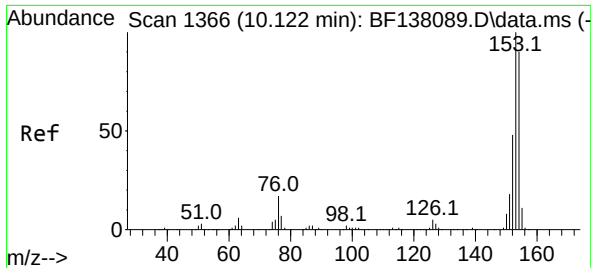
Supervised By :mohammad ahmed 06/01/2024



#51
2,6-Dinitrotoluene
Concen: 5.148 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

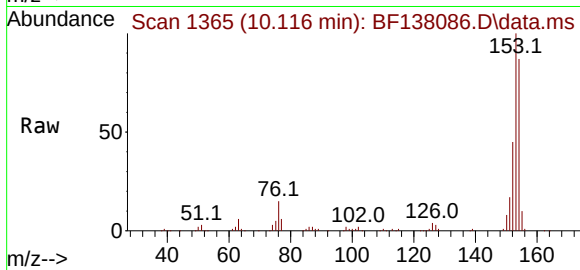
Tgt Ion:165 Resp: 21343
Ion Ratio Lower Upper
165 100
63 43.3 34.6 51.8
89 49.5 36.6 55.0





#52
Acenaphthene
Concen: 5.426 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

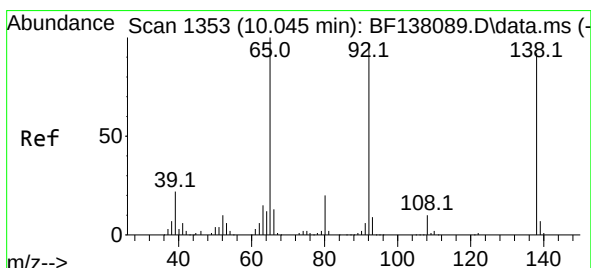
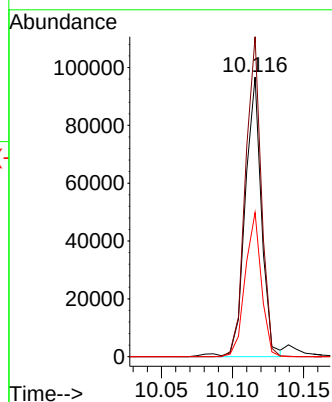
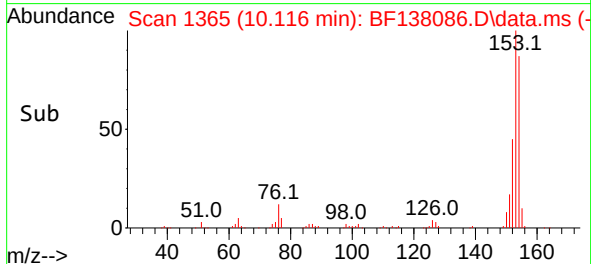
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 77310
Ion Ratio Lower Upper
154 100
153 114.4 88.8 133.2
152 51.6 42.3 63.5

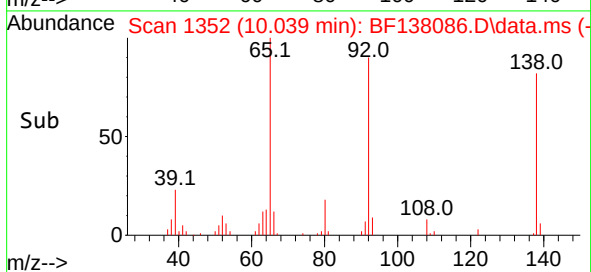
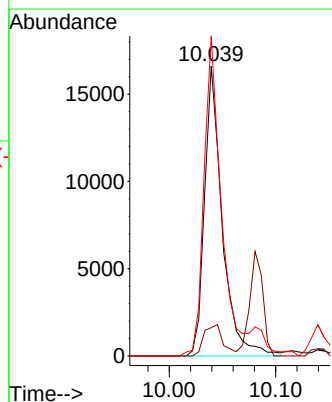
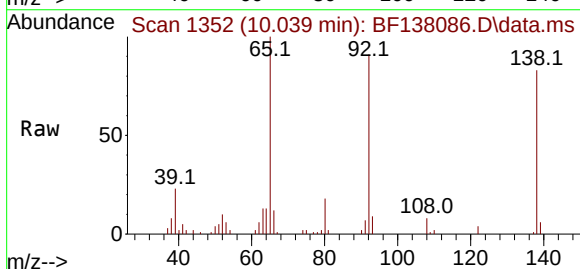
Manual Integrations
APPROVED

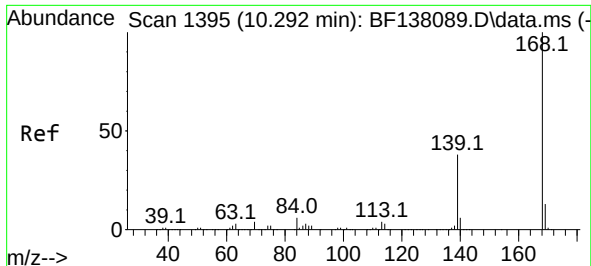
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#53
3-Nitroaniline
Concen: 4.874 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:138 Resp: 19233
Ion Ratio Lower Upper
138 100
108 9.8 9.0 13.4
92 110.4 84.6 126.8





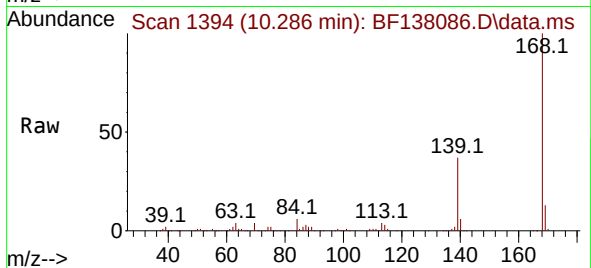
#55
Dibenzofuran
Concen: 5.452 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



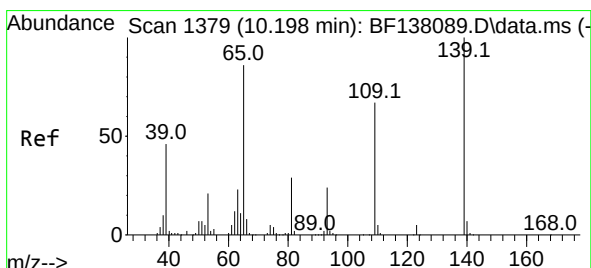
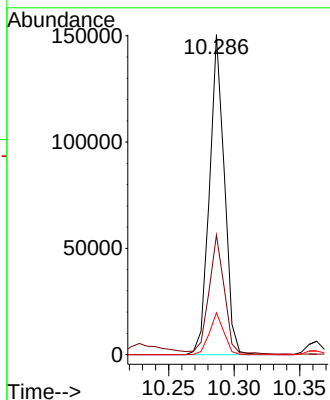
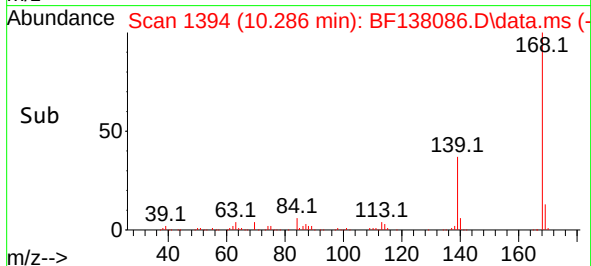
Tgt Ion:168 Resp: 119284
Ion Ratio Lower Upper
168 100
139 37.4 30.6 45.8
169 13.1 10.6 15.8

Manual Integrations

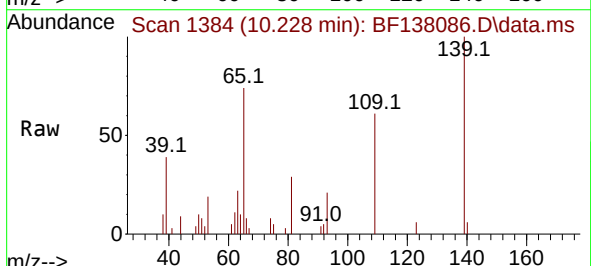
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

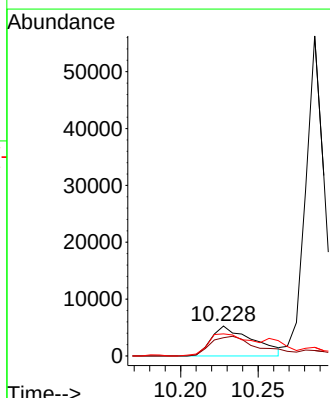
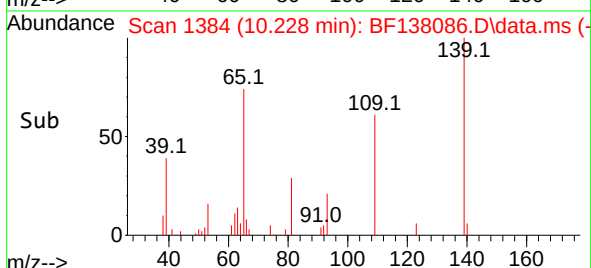
Supervised By :mohammad ahmed 06/01/2024

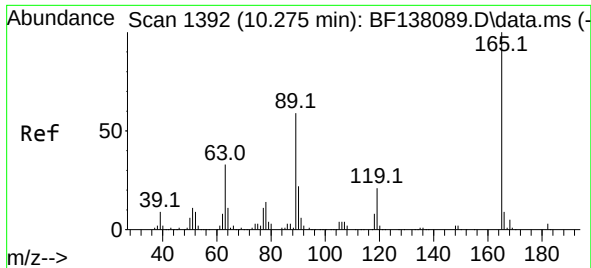


#56
4-Nitrophenol
Concen: 3.682 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.030 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:139 Resp: 9683
Ion Ratio Lower Upper
139 100
109 61.2 47.2 87.2
65 73.7 66.7 106.7





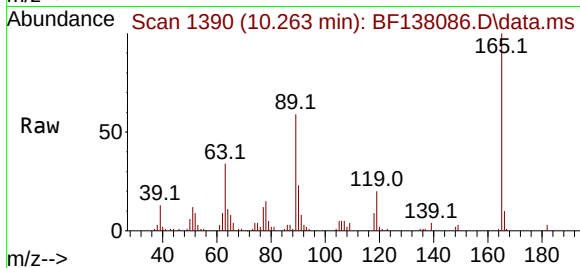
#57
2,4-Dinitrotoluene
Concen: 4.955 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



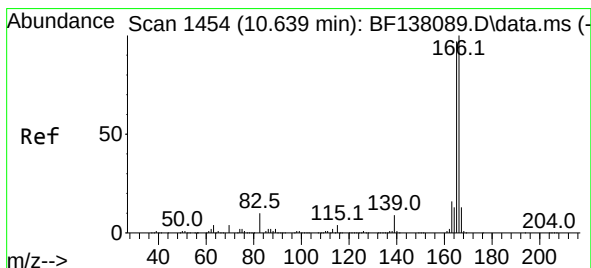
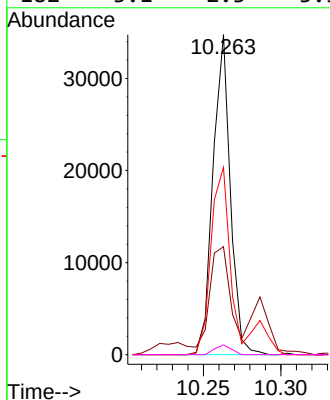
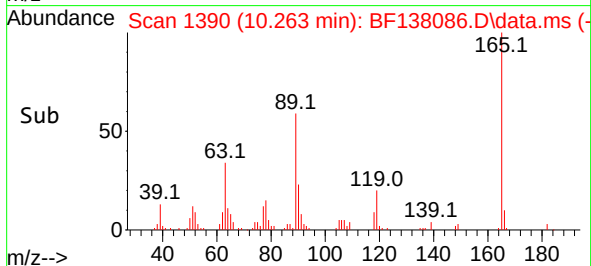
Tgt Ion:165 Resp: 2709
Ion Ratio Lower Upper
165 100
63 33.8 27.4 41.0
89 58.6 47.4 71.2
182 3.1 2.3 3.5

Manual Integrations

APPROVED

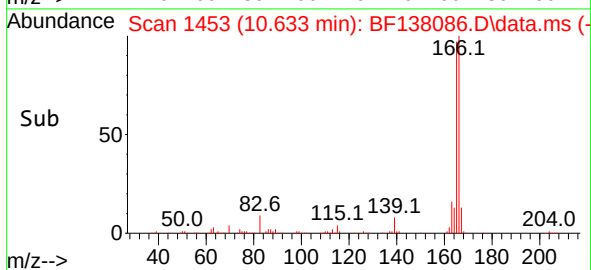
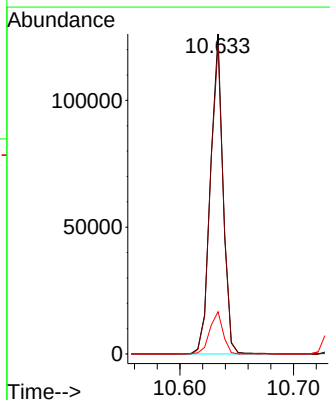
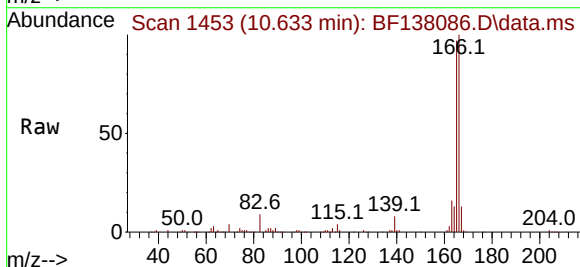
Reviewed By :Yogesh Patel 06/01/2024

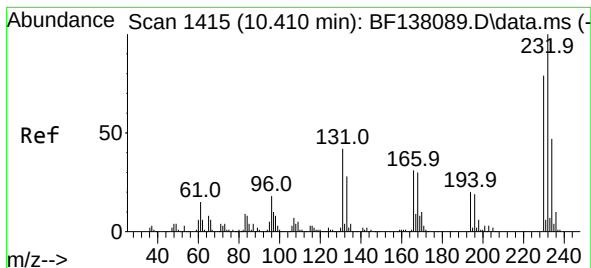
Supervised By :mohammad ahmed 06/01/2024



#58
Fluorene
Concen: 5.477 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:166 Resp: 96540
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 13.2 10.6 16.0





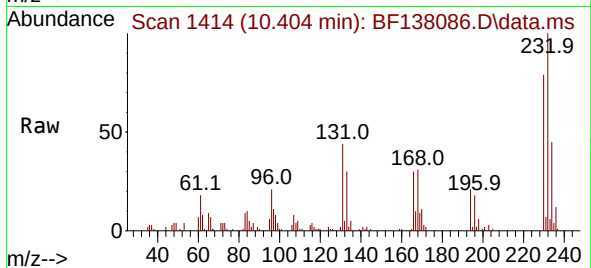
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.874 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



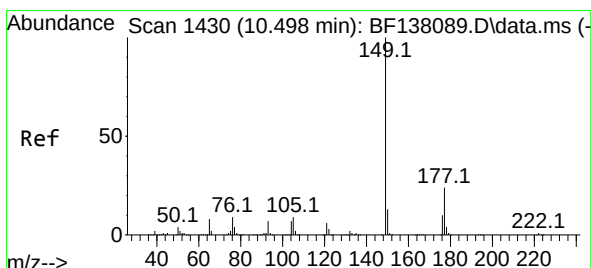
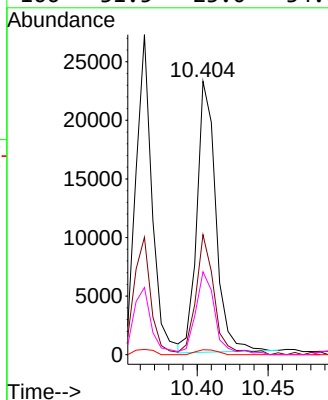
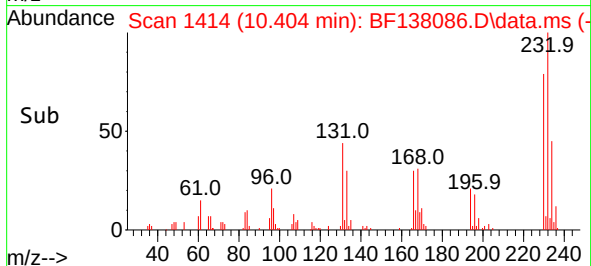
Tgt Ion:232 Resp: 21500
Ion Ratio Lower Upper
232 100
131 43.6 31.7 47.5
130 2.1 1.7 2.5
166 31.5 23.0 34.6

Manual Integrations

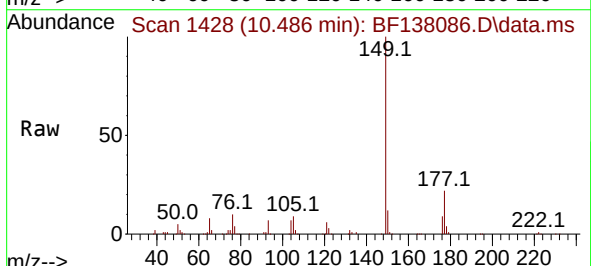
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

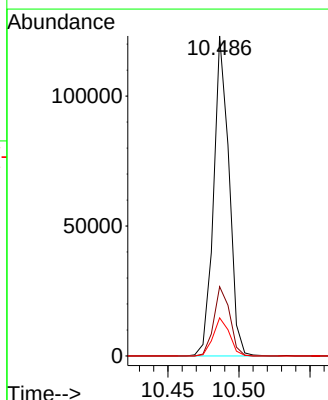
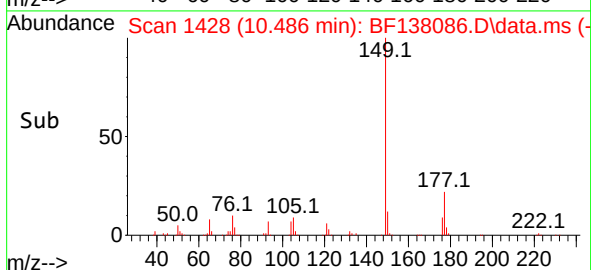
Supervised By :mohammad ahmed 06/01/2024

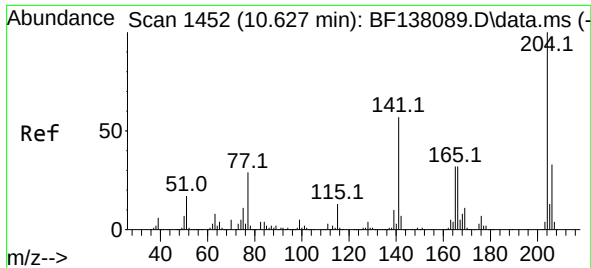


#60
Diethylphthalate
Concen: 5.404 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:149 Resp: 92688
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 11.9 10.5 15.7





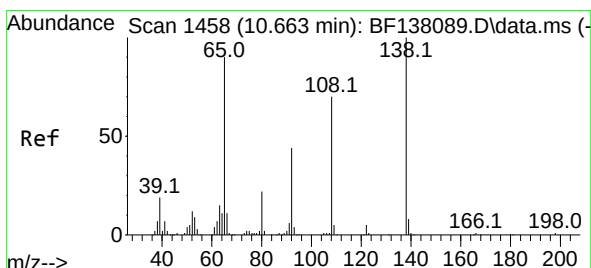
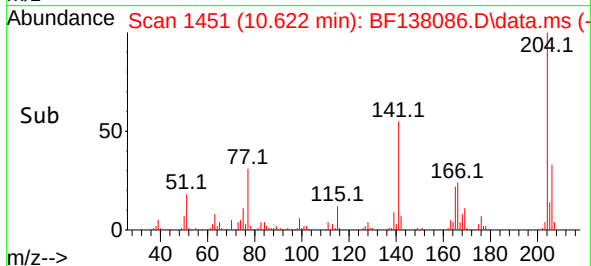
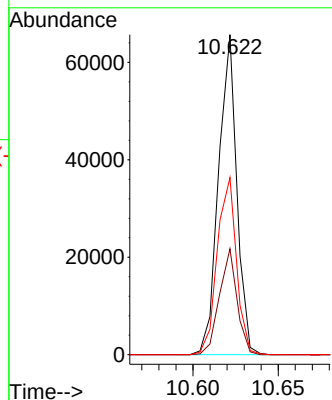
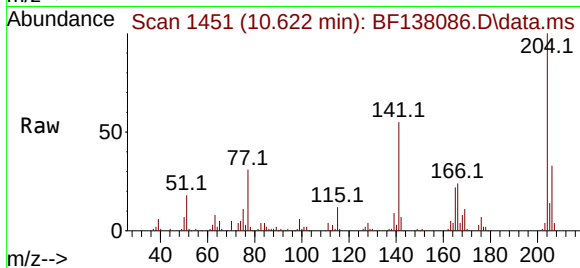
#61
4-Chlorophenyl-phenylether
Concen: 5.511 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 4905
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 55.4 45.9 68.9

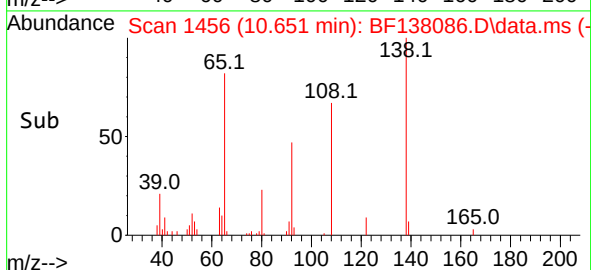
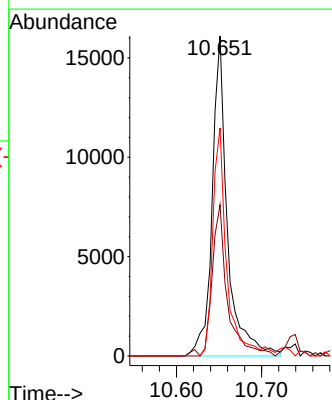
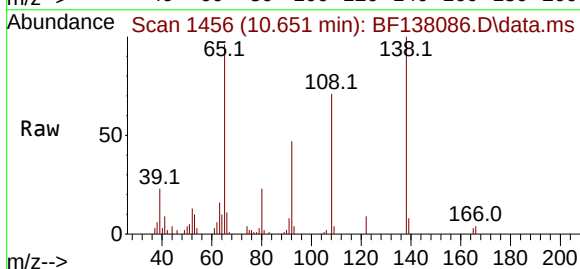
Manual Integrations
APPROVED

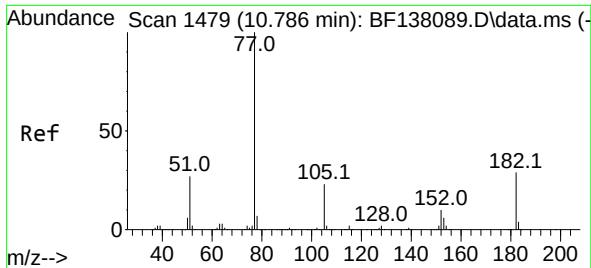
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#62
4-Nitroaniline
Concen: 5.612 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:138 Resp: 20107
Ion Ratio Lower Upper
138 100
92 47.2 24.4 64.4
108 71.2 49.8 89.8





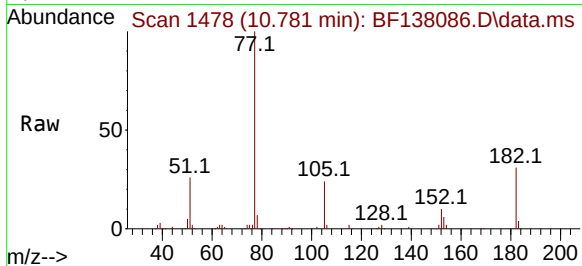
#63
Azobenzene
Concen: 5.302 ng
RT: 10.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

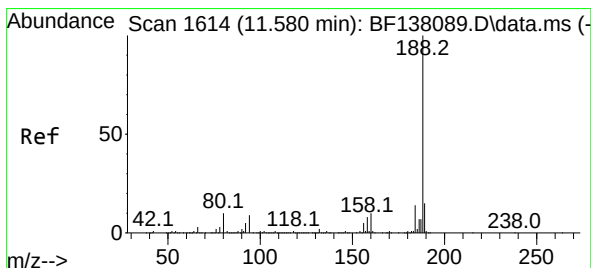
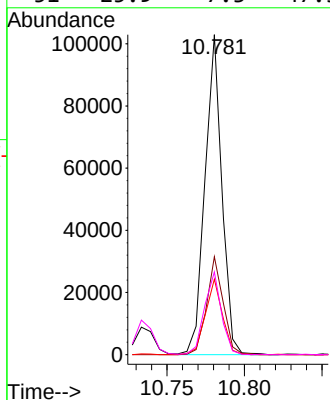
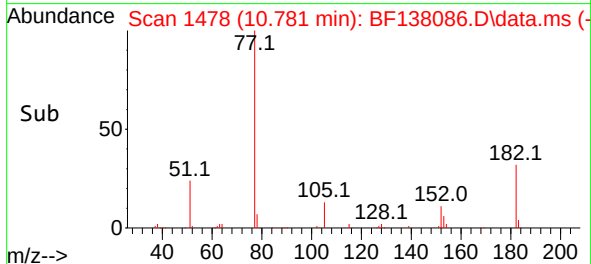


Tgt Ion: 77 Resp: 7814
Ion Ratio Lower Upper
77 100
182 30.6 8.8 48.8
105 23.6 2.8 42.8
51 25.9 7.3 47.3

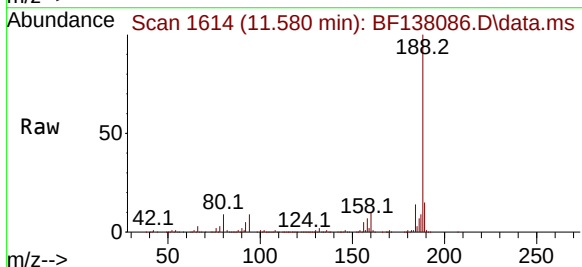
Manual Integrations

APPROVED

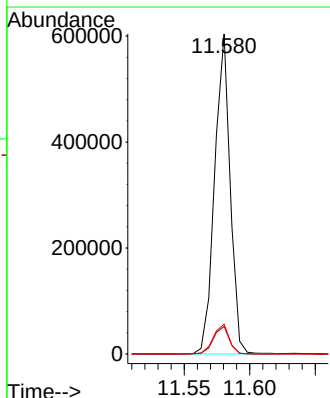
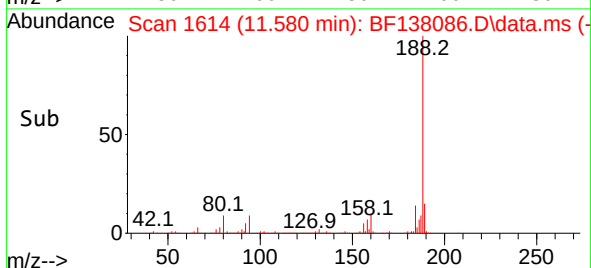
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

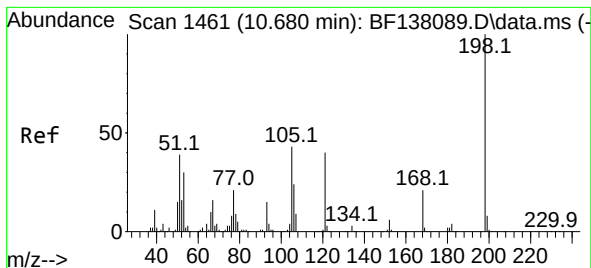


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:188 Resp: 496317
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.3 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 4.178 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

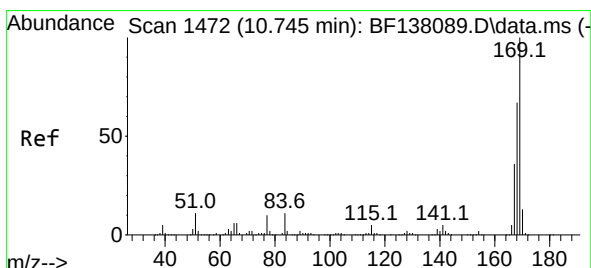
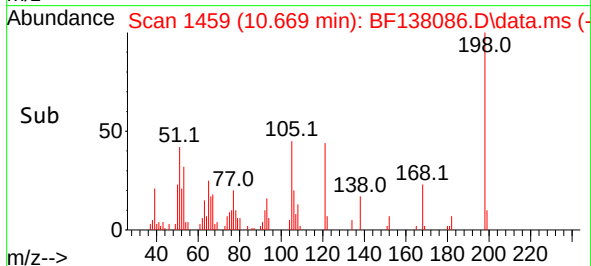
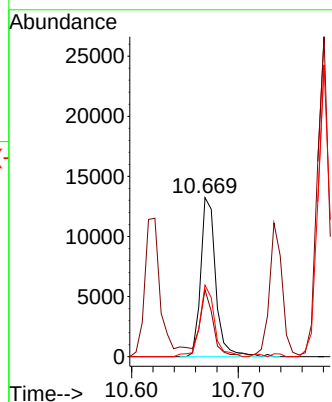
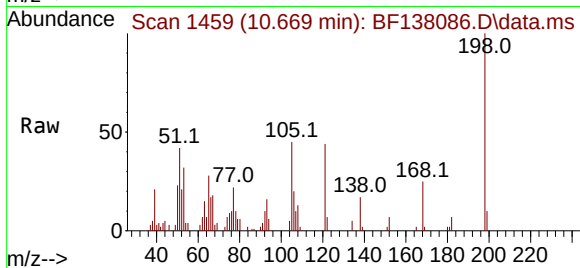
SSTDICC005

Tgt Ion:198 Resp: 1300
Ion Ratio Lower Upper
198 100
51 42.0 22.4 62.4
105 44.9 23.2 63.2

Manual Integrations

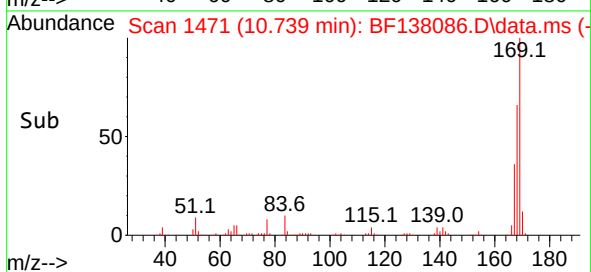
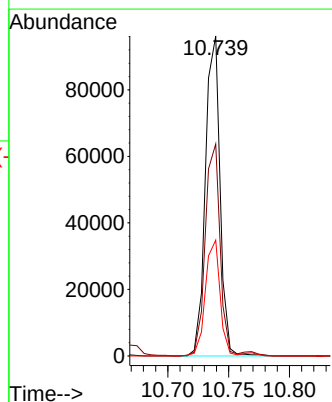
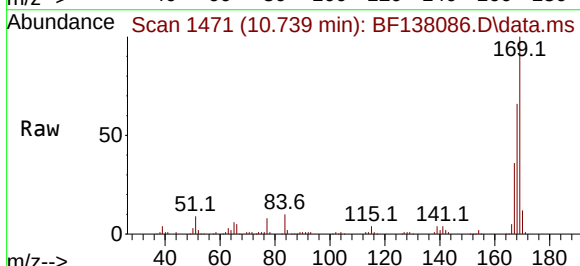
APPROVED

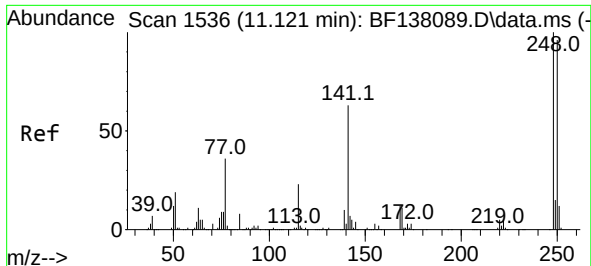
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#66
n-Nitrosodiphenylamine
Concen: 5.196 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:169 Resp: 80228
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 5.130 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

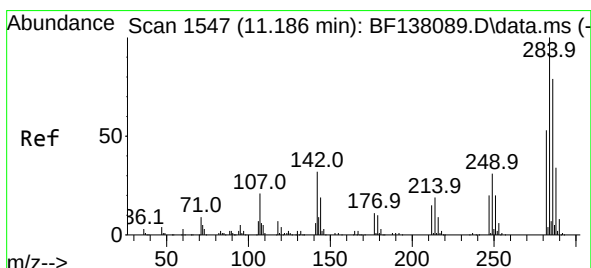
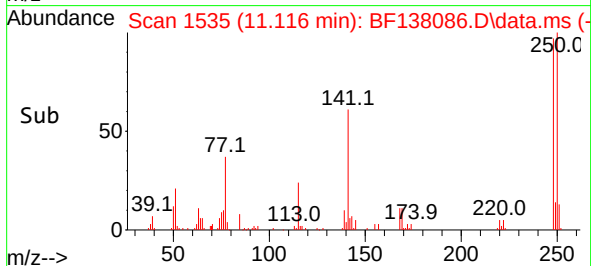
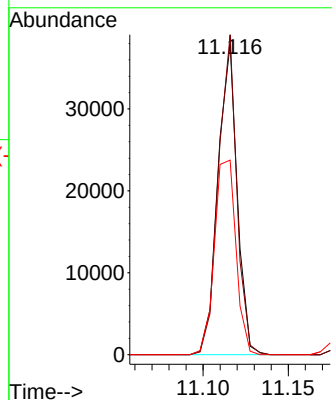
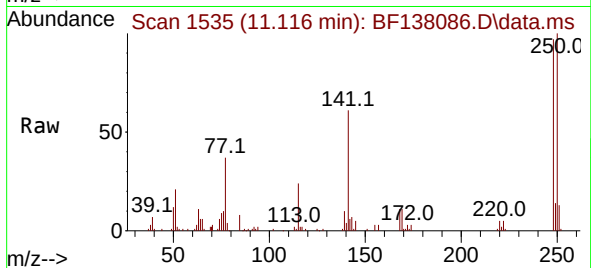
SSTDICC005

Tgt Ion:248 Resp: 2984
Ion Ratio Lower Upper
248 100
250 102.9 77.2 115.8
141 62.6 50.6 76.0

Manual Integrations

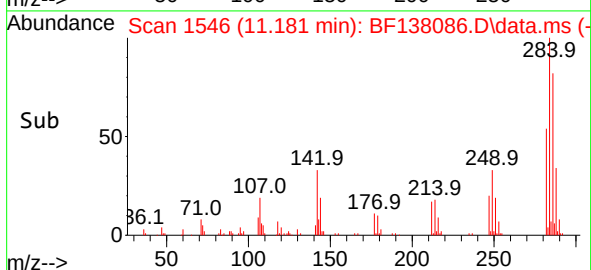
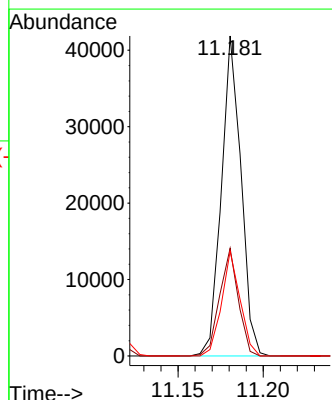
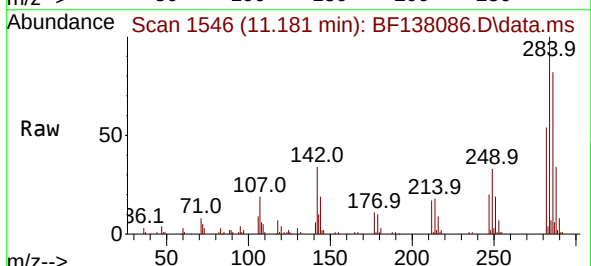
APPROVED

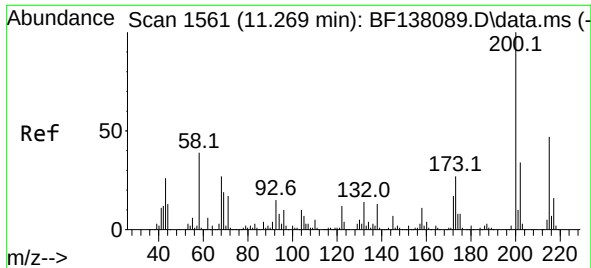
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#68
Hexachlorobenzene
Concen: 5.187 ng
RT: 11.181 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

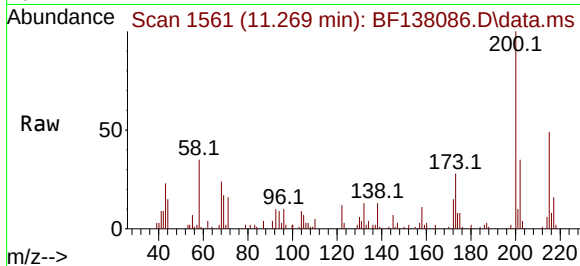
Tgt Ion:284 Resp: 33530
Ion Ratio Lower Upper
284 100
142 33.6 25.9 38.9
249 32.7 25.1 37.7





#69
 Atrazine
 Concen: 4.472 ng
 RT: 11.269 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF138086.D
 Acq: 31 May 2024 14:20

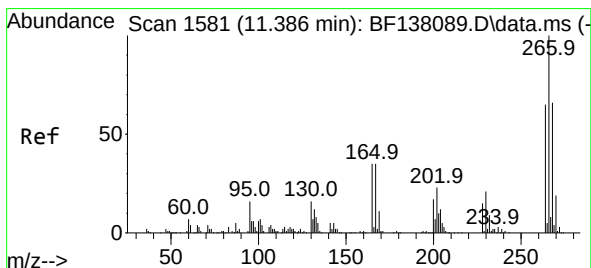
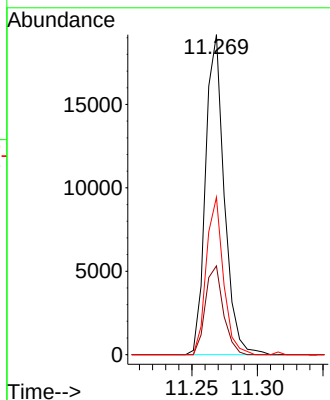
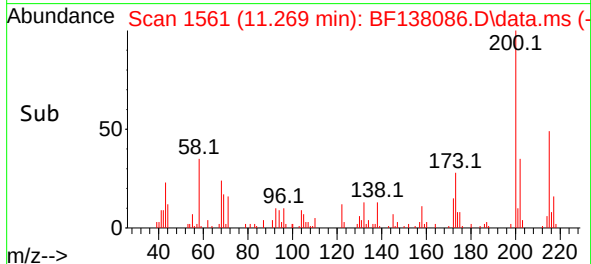
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



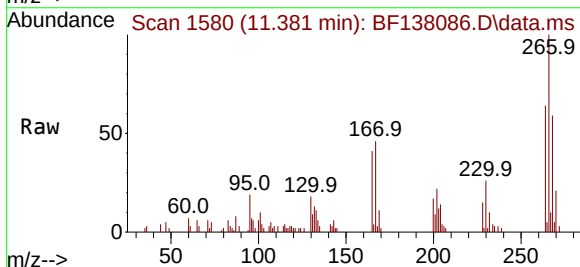
Tgt Ion:200 Resp: 19064
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.2 47.2
 215 49.2 27.5 67.5

Manual Integrations
 APPROVED

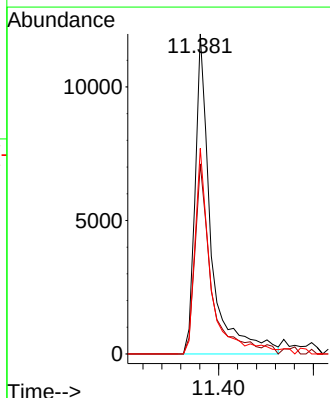
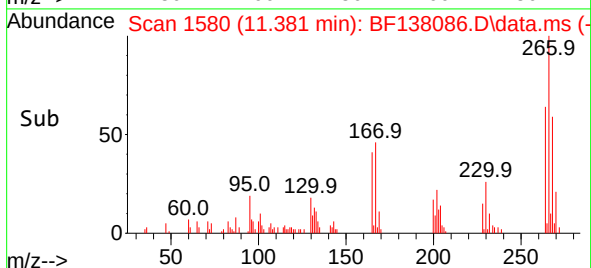
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

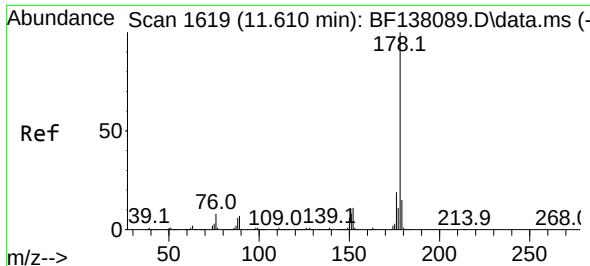


#70
 Pentachlorophenol
 Concen: 4.172 ng
 RT: 11.381 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF138086.D
 Acq: 31 May 2024 14:20



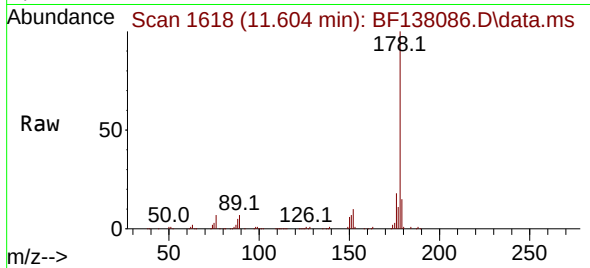
Tgt Ion:266 Resp: 13961
 Ion Ratio Lower Upper
 266 100
 268 59.4 53.0 79.6
 264 64.3 51.8 77.8





#71
Phenanthrene
Concen: 5.481 ng
RT: 11.604 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

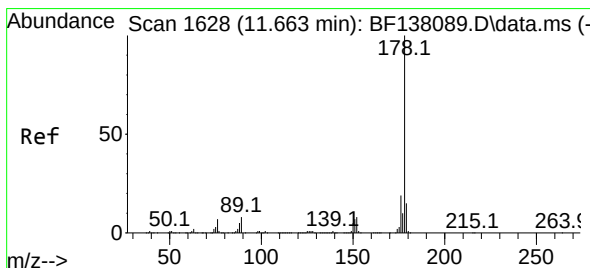
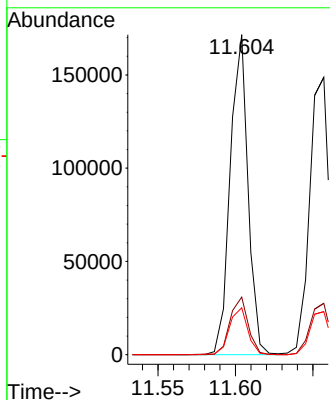
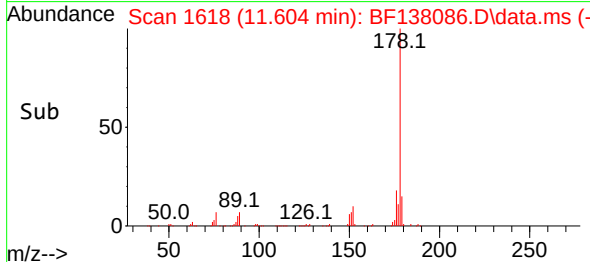
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



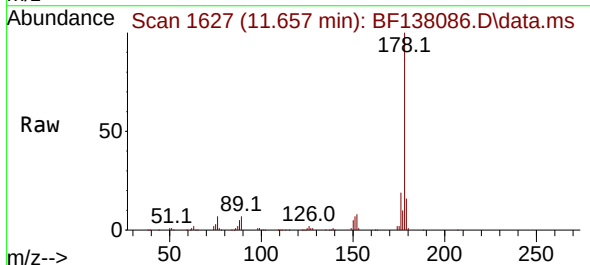
Tgt Ion:178 Resp: 136832
Ion Ratio Lower Upper
178 100
176 18.0 15.5 23.3
179 14.7 12.1 18.1

Manual Integrations
APPROVED

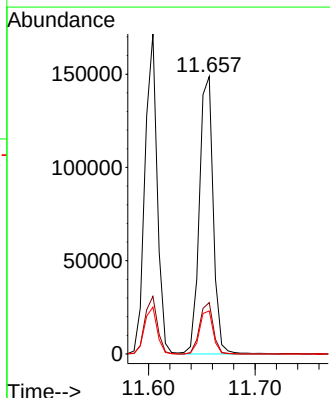
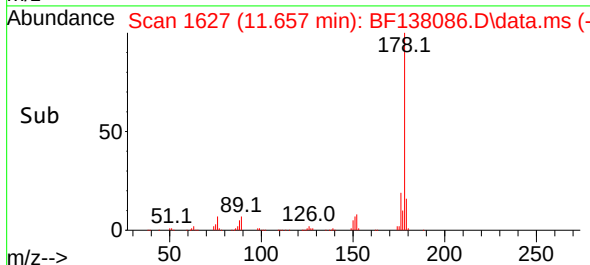
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024

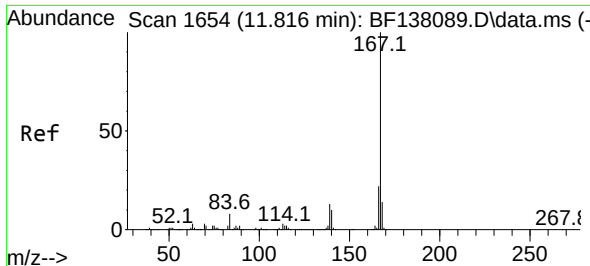


#72
Anthracene
Concen: 5.416 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



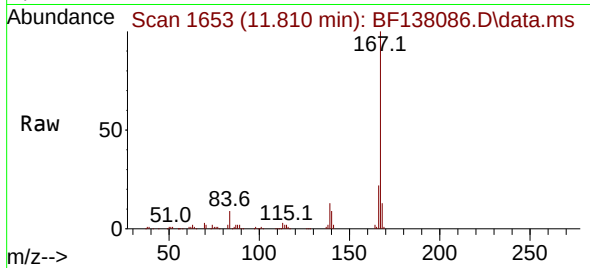
Tgt Ion:178 Resp: 134838
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 5.464 ng
 RT: 11.810 min Scan# 1654
 Delta R.T. -0.006 min
 Lab File: BF138086.D
 Acq: 31 May 2024 14:20

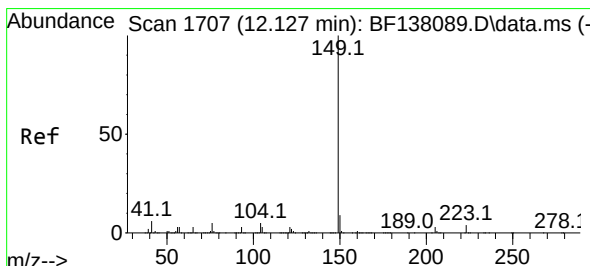
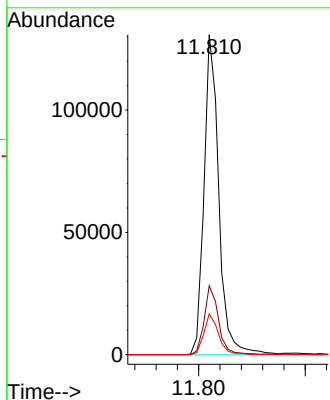
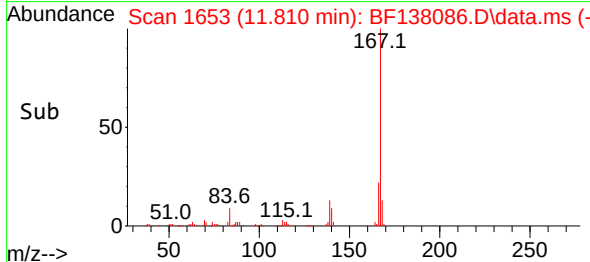
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



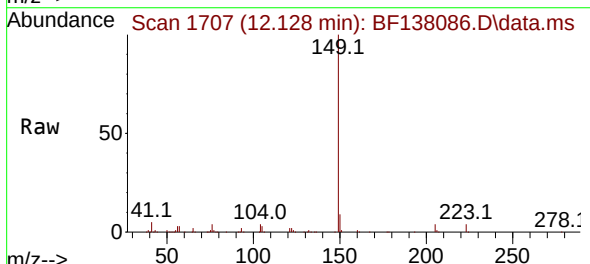
Tgt Ion:167 Resp: 12638
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.7 10.4 15.6

Manual Integrations
 APPROVED

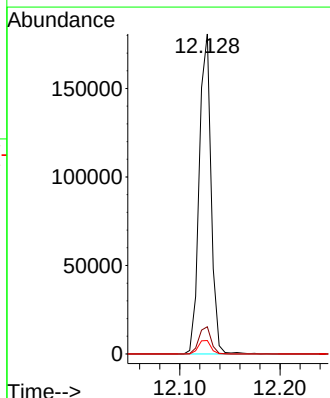
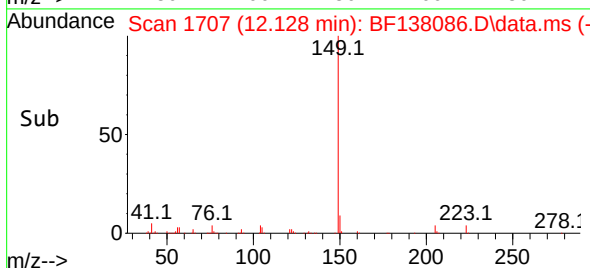
Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

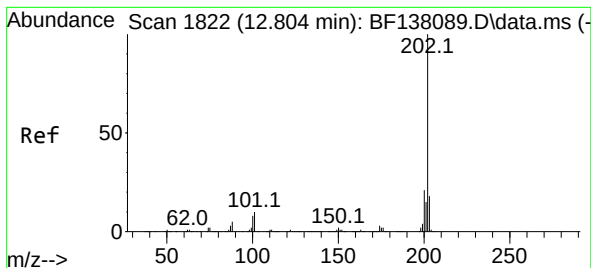


#74
 Di-n-butylphthalate
 Concen: 5.394 ng
 RT: 12.128 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138086.D
 Acq: 31 May 2024 14:20



Tgt Ion:149 Resp: 148916
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.5 11.3
 104 4.2 3.8 5.6





#75

Fluoranthene

Concen: 5.765 ng

RT: 12.798 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 151860

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.3

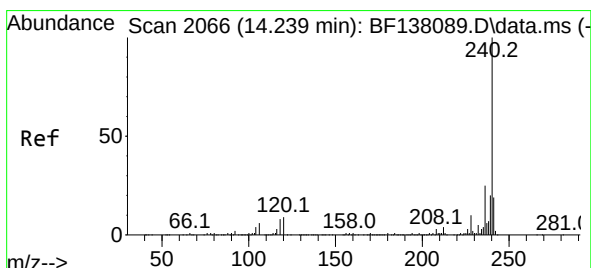
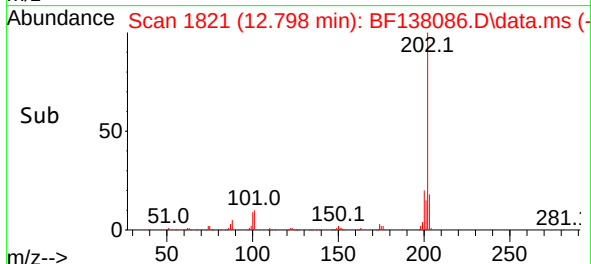
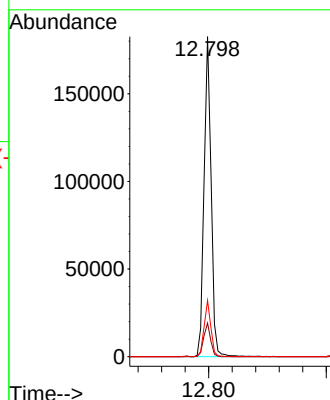
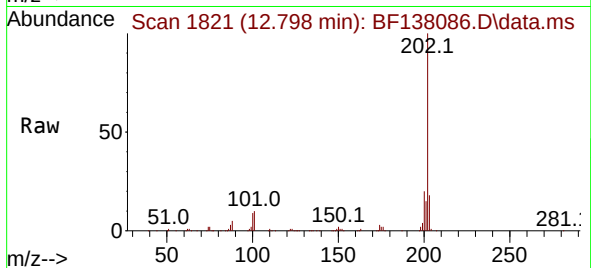
203 17.6 0.0 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.233 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

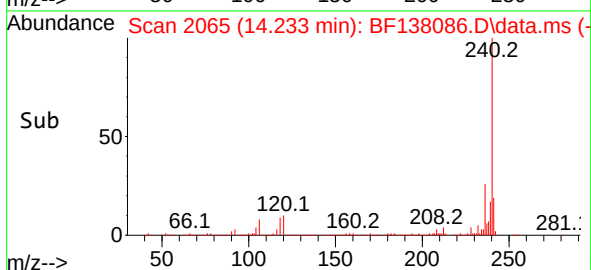
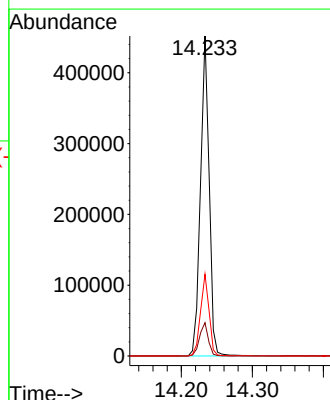
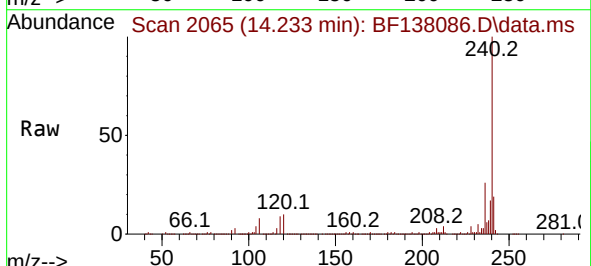
Tgt Ion:240 Resp: 385482

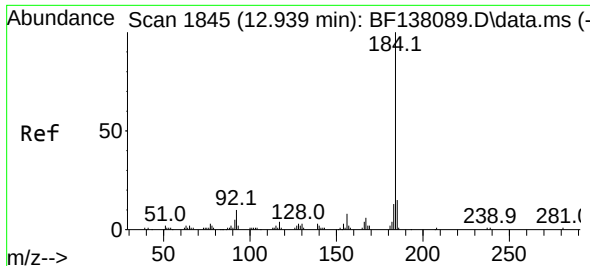
Ion Ratio Lower Upper

240 100

120 10.4 7.1 10.7

236 25.6 20.4 30.6





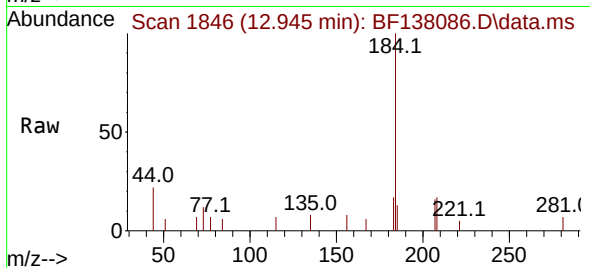
#77
Benzidine
Concen: 5.137 ng m
RT: 12.945 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



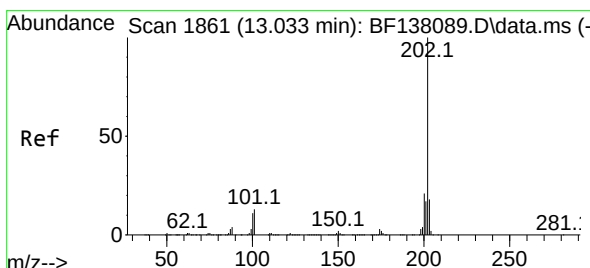
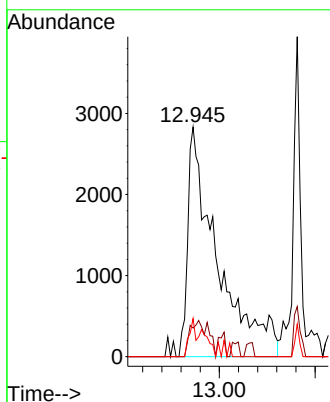
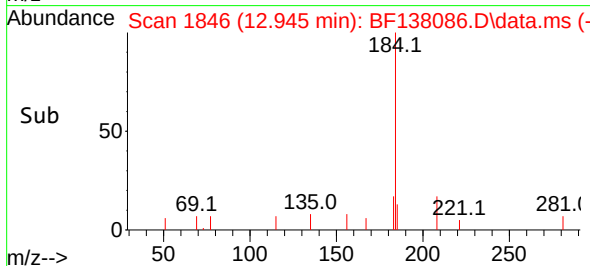
Tgt Ion:184 Resp: 12038
Ion Ratio Lower Upper
184 100
185 12.5 12.2 18.2
183 16.6 10.2 15.4

Manual Integrations

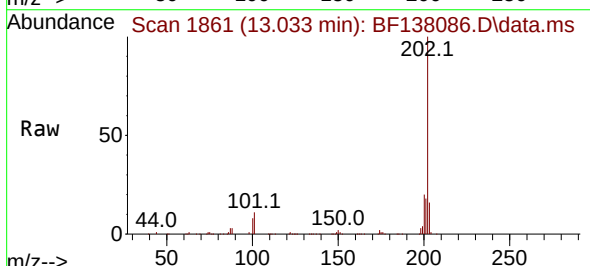
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

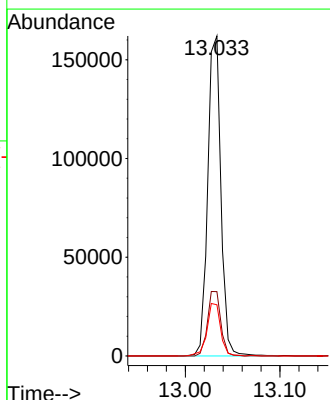
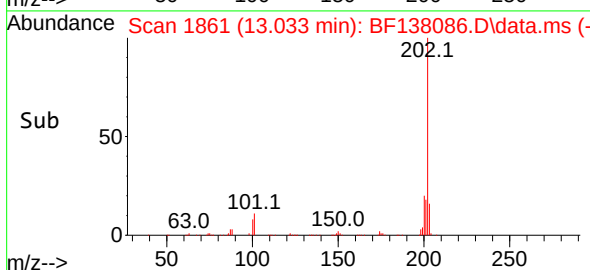
Supervised By :mohammad ahmed 06/01/2024

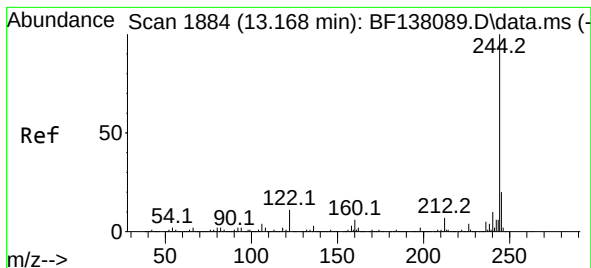


#78
Pyrene
Concen: 4.759 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:202 Resp: 155841
Ion Ratio Lower Upper
202 100
200 20.1 16.6 25.0
203 16.0 14.3 21.5





#79

Terphenyl-d14

Concen: 10.040 ng

RT: 13.163 min Scan# 1884

Delta R.T. -0.006 min

Lab File: BF138086.D

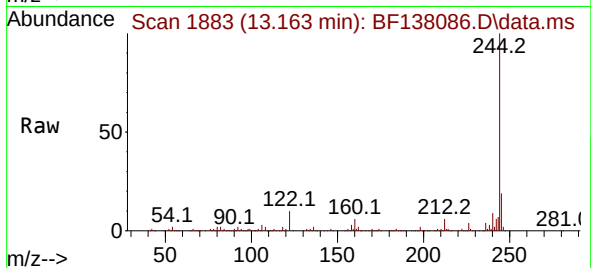
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:244 Resp: 26755

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

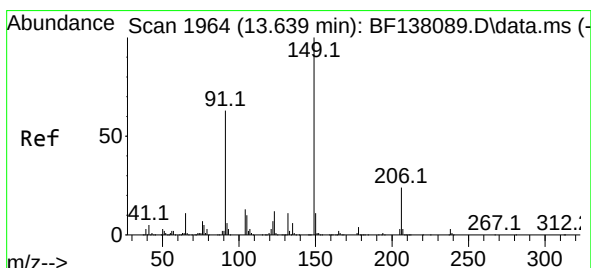
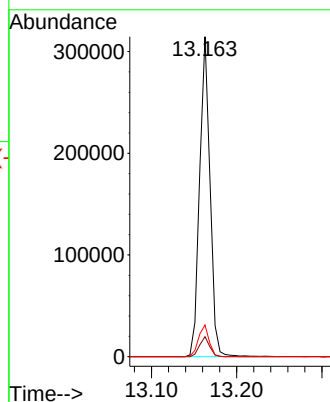
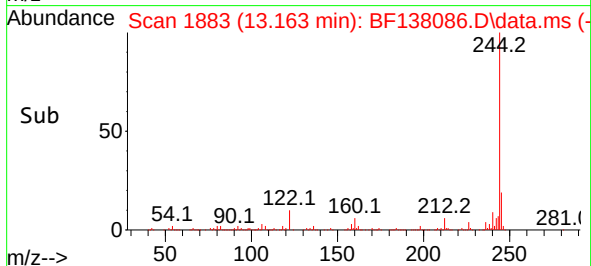
122 9.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#80

Butylbenzylphthalate

Concen: 4.923 ng

RT: 13.633 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

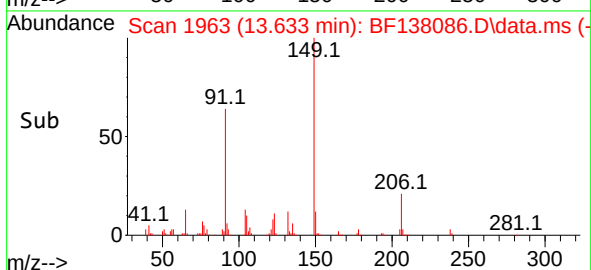
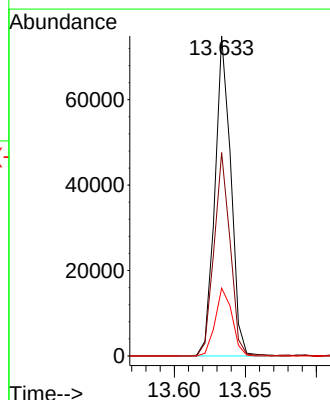
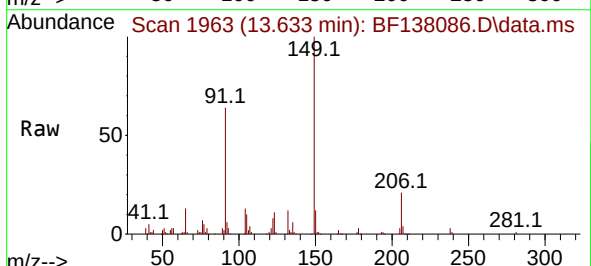
Tgt Ion:149 Resp: 58530

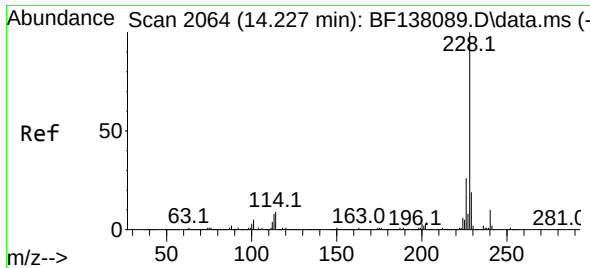
Ion Ratio Lower Upper

149 100

91 63.5 50.8 76.2

206 21.2 18.8 28.2





#81
Benzo(a)anthracene
Concen: 5.236 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

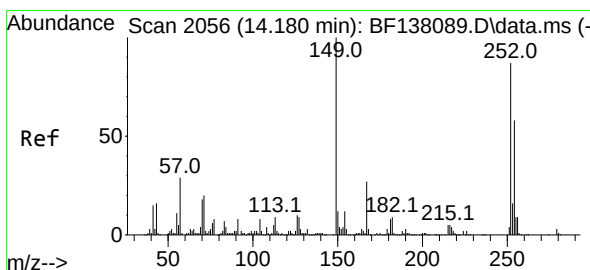
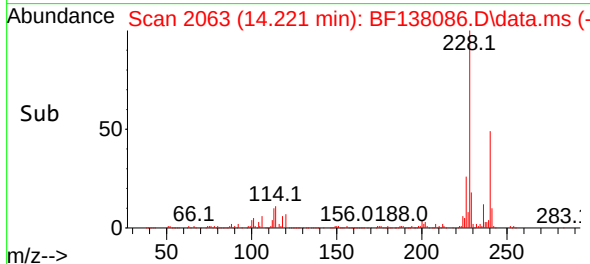
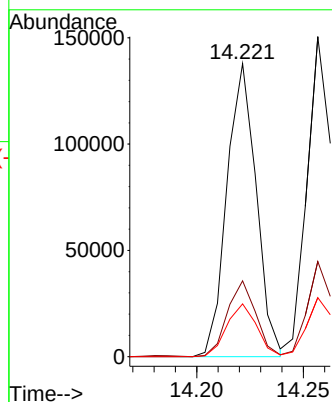
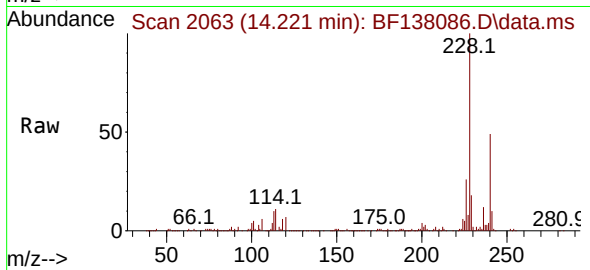
SSTDICC005

Tgt Ion:228 Resp: 13181
Ion Ratio Lower Upper
228 100
226 25.9 21.0 31.6
229 18.0 15.4 23.0

Manual Integrations

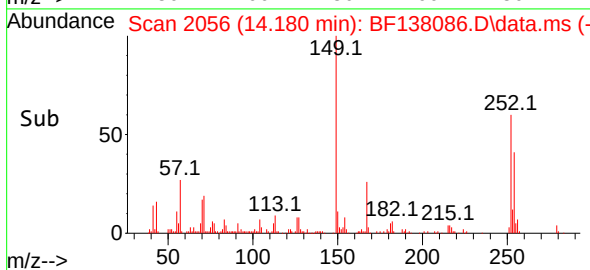
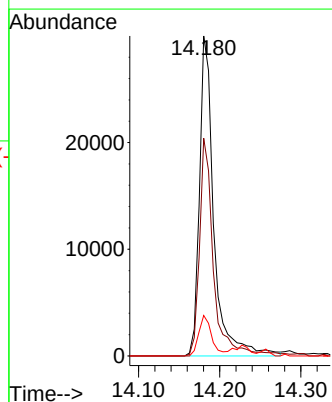
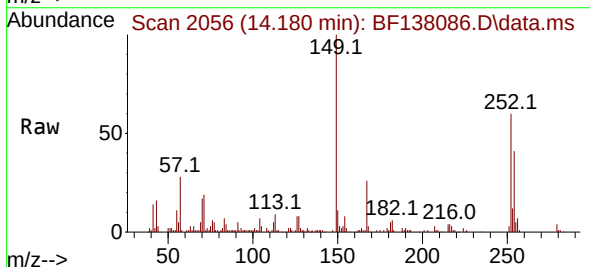
APPROVED

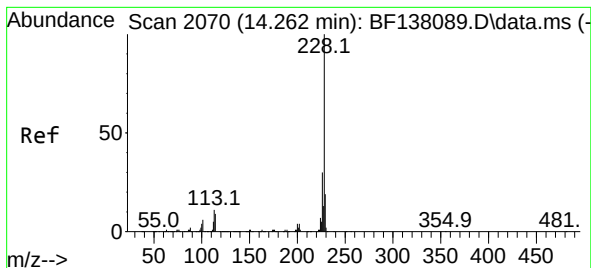
Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



#82
3,3'-Dichlorobenzidine
Concen: 5.506 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:252 Resp: 37134
Ion Ratio Lower Upper
252 100
254 68.1 53.5 80.3
126 12.6 9.2 13.8





#83

Chrysene

Concen: 5.310 ng

RT: 14.257 min Scan# 2070

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 126220

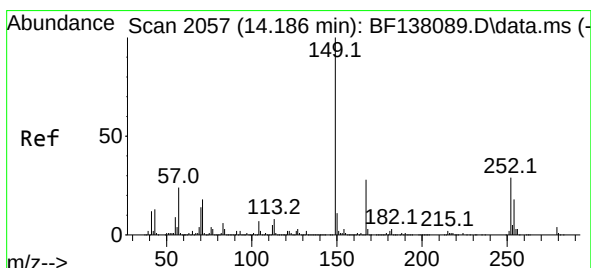
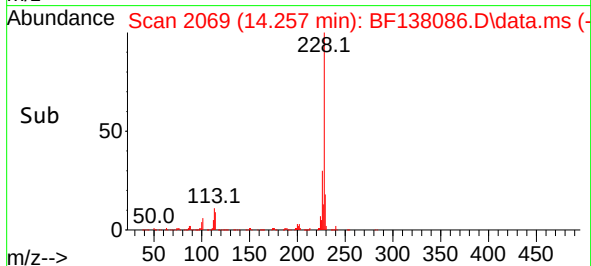
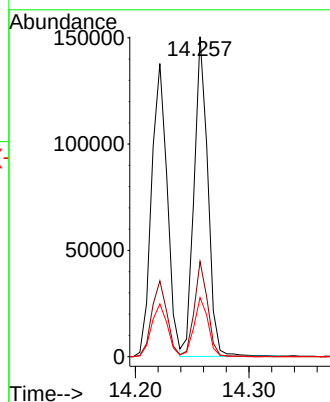
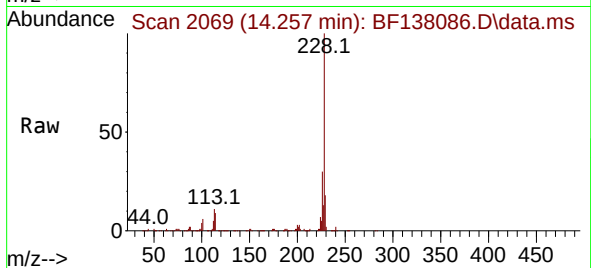
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	18.5	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.027 ng

RT: 14.186 min Scan# 2057

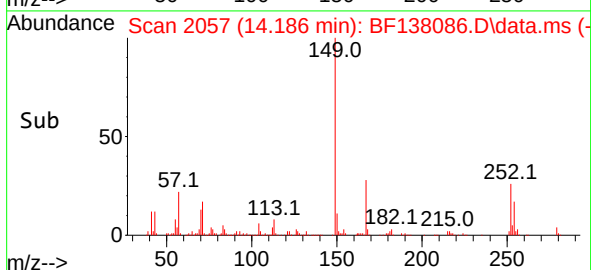
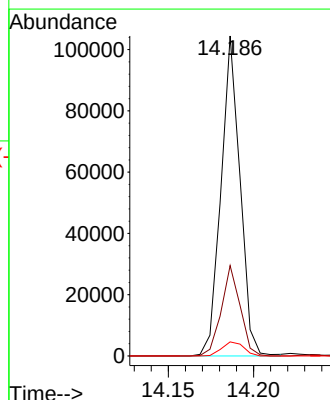
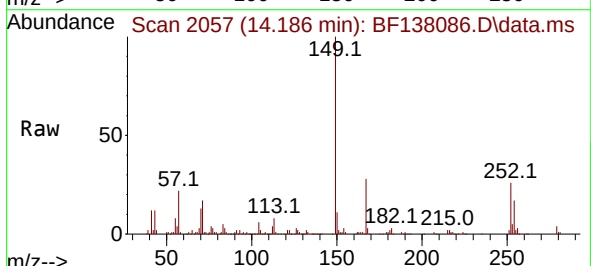
Delta R.T. 0.000 min

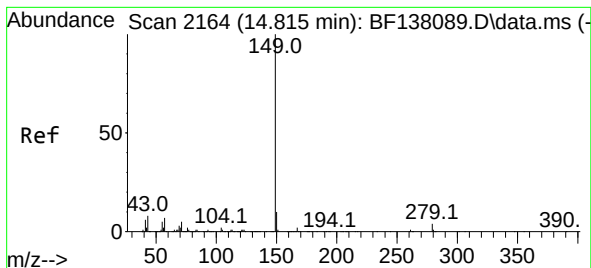
Lab File: BF138086.D

Acq: 31 May 2024 14:20

Tgt Ion:149 Resp: 81310

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.2
279	4.4	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 5.170 ng

RT: 14.816 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 122560

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

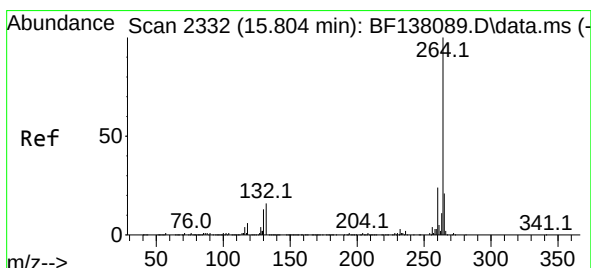
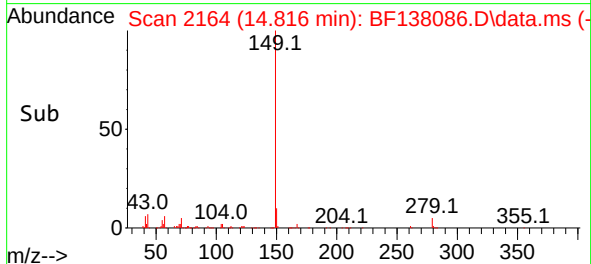
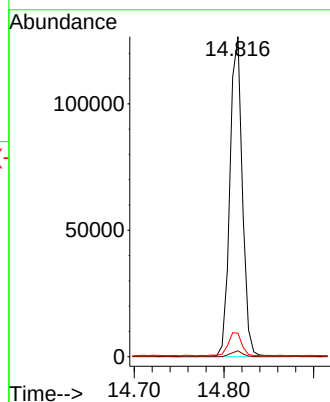
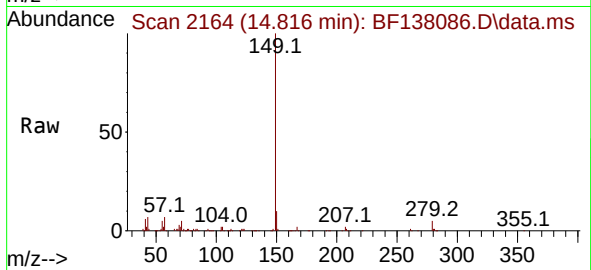
43 7.8 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

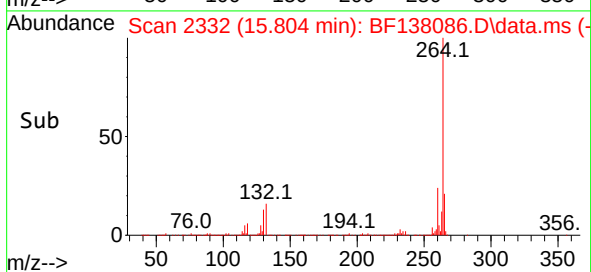
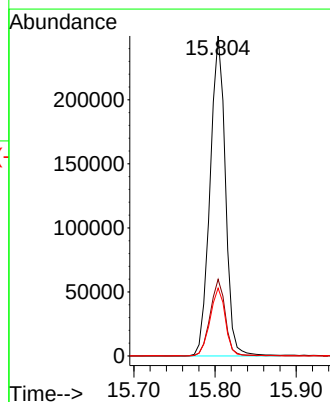
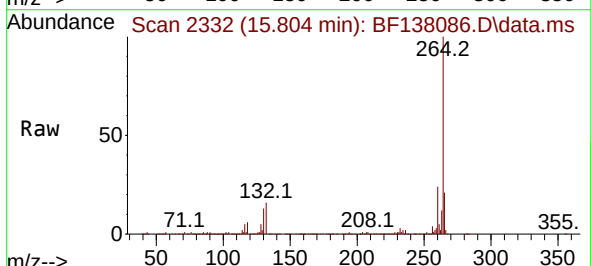
Tgt Ion:264 Resp: 327545

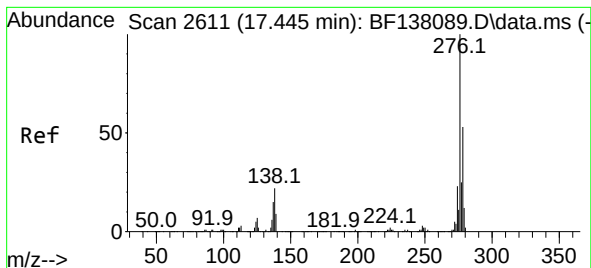
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.237 ng

RT: 17.427 min Scan# 20

Delta R.T. -0.017 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 8364

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.6

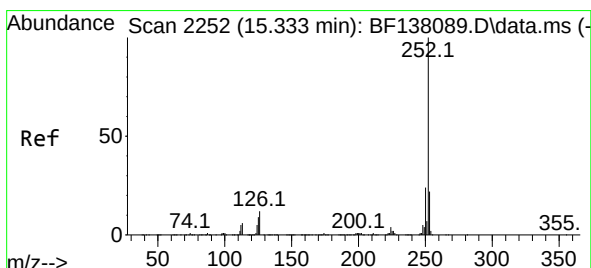
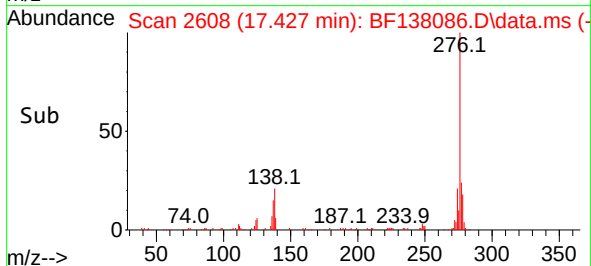
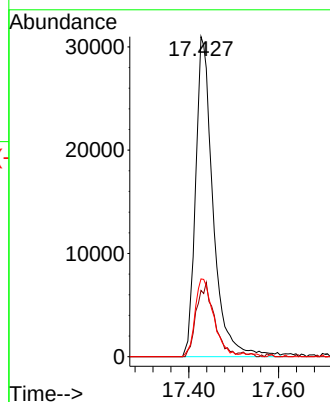
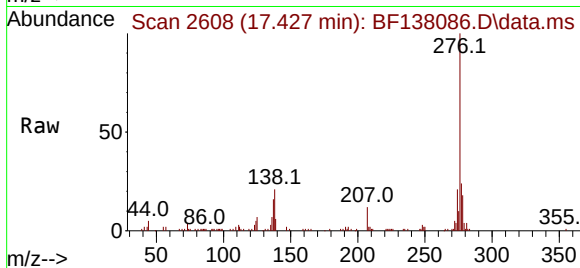
277 25.8 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#88

Benzo(b)fluoranthene

Concen: 5.213 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.006 min

Lab File: BF138086.D

Acq: 31 May 2024 14:20

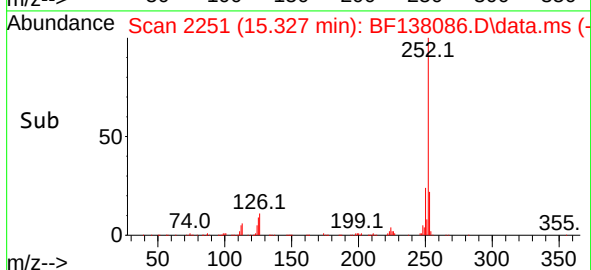
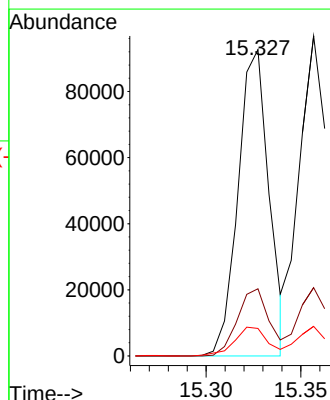
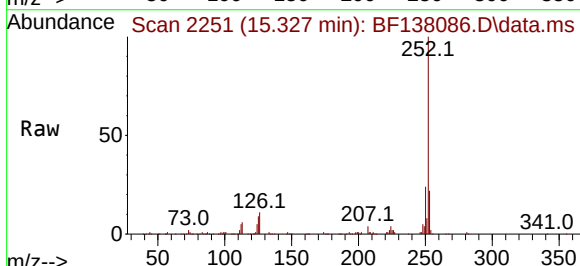
Tgt Ion:252 Resp: 105192

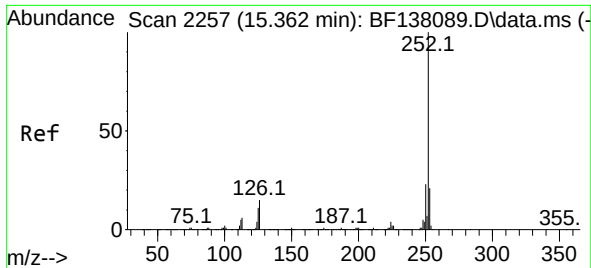
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.0 7.6 11.4





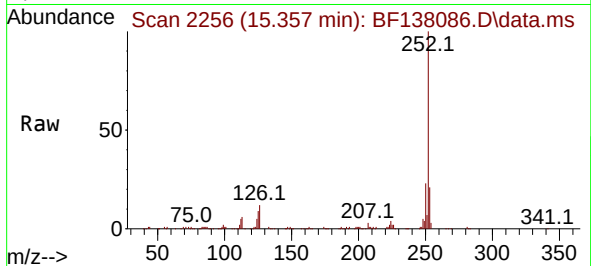
#89
Benzo(k)fluoranthene
Concen: 5.599 ng
RT: 15.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



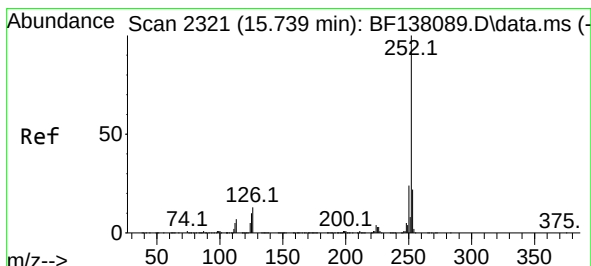
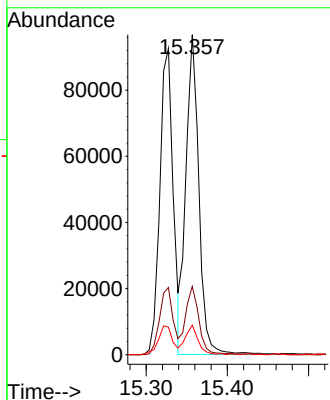
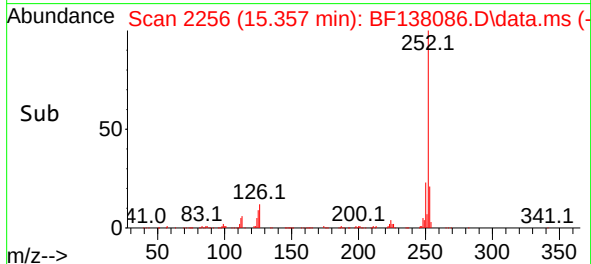
Tgt Ion:252 Resp: 107340
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 9.3 8.2 12.4

Manual Integrations

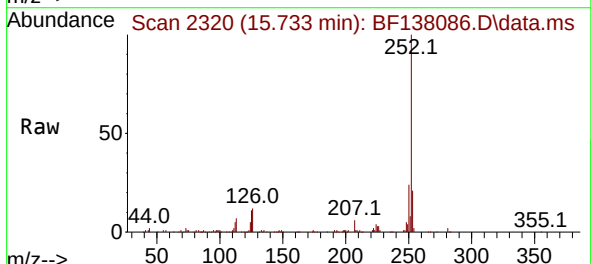
APPROVED

Reviewed By :Yogesh Patel 06/01/2024

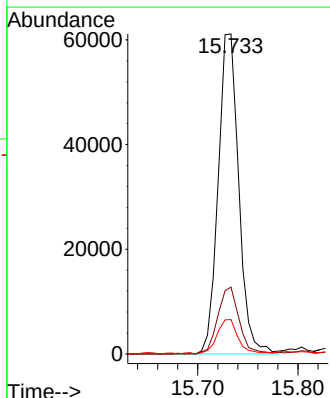
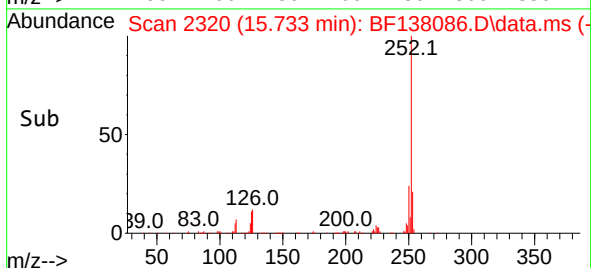
Supervised By :mohammad ahmed 06/01/2024

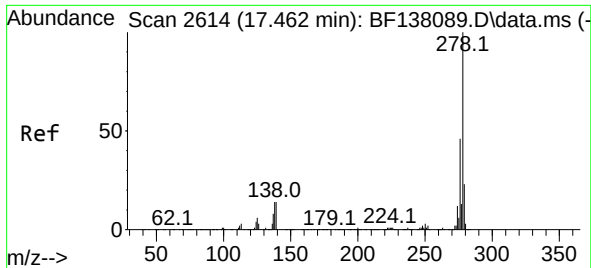


#90
Benzo(a)pyrene
Concen: 5.166 ng
RT: 15.733 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20



Tgt Ion:252 Resp: 87143
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 10.7 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 4.224 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.012 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

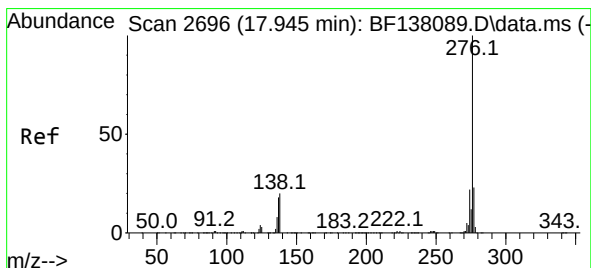
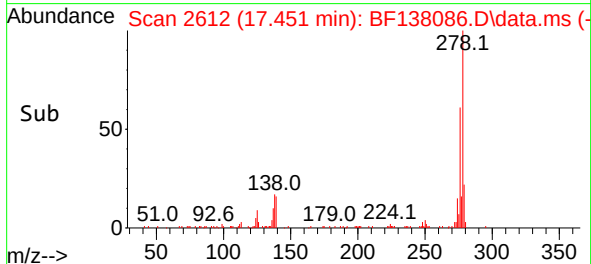
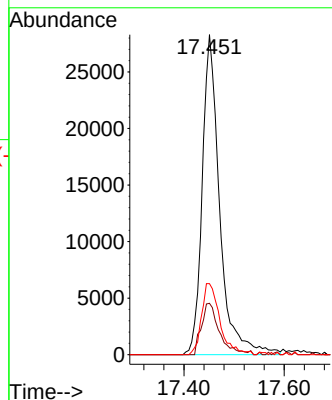
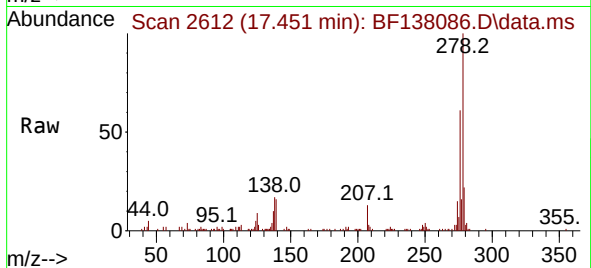
Tgt Ion:278 Resp: 68418
Ion Ratio Lower Upper
278 100
139 16.1 11.5 17.3
279 22.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2024

Supervised By :mohammad ahmed 06/01/2024



#92
Benzo(g,h,i)perylene
Concen: 4.173 ng
RT: 17.927 min Scan# 2693
Delta R.T. -0.017 min
Lab File: BF138086.D
Acq: 31 May 2024 14:20

Tgt Ion:276 Resp: 68651
Ion Ratio Lower Upper
276 100
277 25.1 18.8 28.2
138 18.8 16.3 24.5

