

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138188.D
 Acq On : 12 Jun 2024 12:10
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 01:39:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:38:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	337548	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1306703	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	725460	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1288496	20.000	ng	0.00
76) Chrysene-d12	14.045	240	888121	20.000	ng	0.00
86) Perylene-d12	15.521	264	684057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	214181	10.614	ng	-0.01
7) Phenol-d6	6.504	99	276316	10.799	ng	-0.02
23) Nitrobenzene-d5	7.445	82	215183	9.587	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	69832	9.669	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	555327	12.172	ng	0.00
79) Terphenyl-d14	12.992	244	624147	11.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	47197	5.111	ng	97
3) Pyridine	3.440	79	113493	5.171	ng	99
4) n-Nitrosodimethylamine	3.381	42	51918	5.111	ng	# 92
6) Aniline	6.551	93	131016m	5.233	ng	
8) 2-Chlorophenol	6.669	128	114183	5.234	ng	95
10) Phenol	6.516	94	134250	5.170	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	110606	5.322	ng	98
12) 1,3-Dichlorobenzene	6.834	146	134506	5.425	ng	98
13) 1,4-Dichlorobenzene	6.910	146	136603	5.475	ng	97
14) 1,2-Dichlorobenzene	7.063	146	128191	5.473	ng	96
15) Benzyl Alcohol	7.022	79	87577	5.076	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	155390	5.298	ng	99
17) 2-Methylphenol	7.134	107	88670	5.152	ng	99
18) Hexachloroethane	7.404	117	42314	5.006	ng	90
19) n-Nitroso-di-n-propyla...	7.292	70	80512	5.308	ng	93
20) 3+4-Methylphenols	7.287	107	117808	5.438	ng	# 88
22) Acetophenone	7.292	105	163726	5.485	ng	# 96
24) Nitrobenzene	7.469	77	114419	4.932	ng	99
25) Isophorone	7.704	82	211084	5.199	ng	98
26) 2-Nitrophenol	7.787	139	30725	3.294	ng	95
27) 2,4-Dimethylphenol	7.816	122	71472	5.036	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	134135	5.278	ng	99
29) 2,4-Dichlorophenol	8.022	162	87869	4.809	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	114796	5.327	ng	98
31) Naphthalene	8.192	128	360263	5.576	ng	98
33) 4-Chloroaniline	8.239	127	124764	5.166	ng	99
34) Hexachlorobutadiene	8.310	225	67563	5.361	ng	99
35) Caprolactam	8.563	113	25453	4.614	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	91032	5.004	ng	99
37) 2-Methylnaphthalene	8.886	142	235457	5.553	ng	99
38) 1-Methylnaphthalene	8.981	142	233269	5.613	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	112560	5.310	ng	98
41) Hexachlorocyclopentadiene	9.039	237	27616	3.995	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	61001	4.596	ng	97
44) 2,4,5-Trichlorophenol	9.192	196	69859	4.792	ng	98
46) 1,1'-Biphenyl	9.345	154	295356	5.548	ng	96

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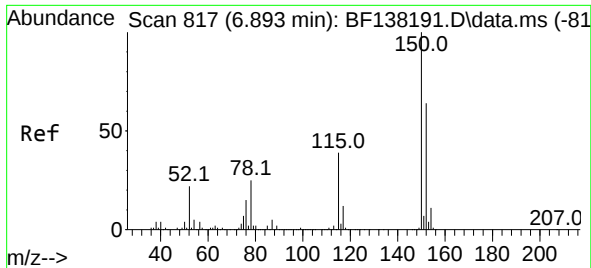
Manual Integrations
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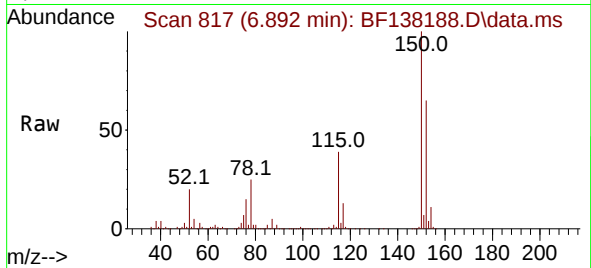
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.369	162	228239	5.425	ng	97
48) 2-Nitroaniline	9.463	65	38161	3.766	ng	97
49) Acenaphthylene	9.786	152	317083	5.375	ng	97
50) Dimethylphthalate	9.639	163	238988	5.377	ng	99
51) 2,6-Dinitrotoluene	9.704	165	38481	3.991	ng	98
52) Acenaphthene	9.957	154	216204	5.375	ng	100
53) 3-Nitroaniline	9.869	138	44285	4.299	ng	# 93
55) Dibenzofuran	10.128	168	312685	5.560	ng	97
56) 4-Nitrophenol	10.016	139	31510	3.871	ng	94
57) 2,4-Dinitrotoluene	10.104	165	43725	3.676	ng	89
58) Fluorene	10.475	166	252107	5.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	53337	4.682	ng	98
60) Diethylphthalate	10.339	149	224464	5.321	ng	96
61) 4-Chlorophenyl-phenyle...	10.469	204	124707	5.663	ng	96
62) 4-Nitroaniline	10.475	138	45755	4.445	ng	96
63) Azobenzene	10.622	77	226909	5.369	ng	99
66) n-Nitrosodiphenylamine	10.580	169	208418	5.283	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	73050	5.031	ng	92
68) Hexachlorobenzene	11.016	284	88475	5.222	ng	98
69) Atrazine	11.104	200	58279	5.187	ng	97
70) Pentachlorophenol	11.210	266	39398	3.987	ng	98
71) Phenanthrene	11.433	178	354781	5.568	ng	98
72) Anthracene	11.486	178	347534	5.493	ng	96
73) Carbazole	11.639	167	319392	5.504	ng	98
74) Di-n-butylphthalate	11.975	149	302621	5.038	ng	97
75) Fluoranthene	12.622	202	361151	5.558	ng	96
77) Benzidine	12.745	184	44368	4.319	ng	99
78) Pyrene	12.851	202	385376	5.031	ng	97
80) Butylbenzylphthalate	13.469	149	76444	3.669	ng	91
81) Benzo(a)anthracene	14.039	228	300907	5.281	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	78822	5.024	ng	# 97
83) Chrysene	14.069	228	284710	5.242	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	89152	3.679	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	170112	3.815	ng	100
88) Benzo(b)fluoranthene	15.086	252	210440	5.217	ng	99
89) Benzo(k)fluoranthene	15.115	252	217408	5.499	ng	99
90) Benzo(a)pyrene	15.451	252	171029	4.935	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	142684	3.898	ng	96
92) Benzo(g,h,i)perylene	17.439	276	143109	3.779	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

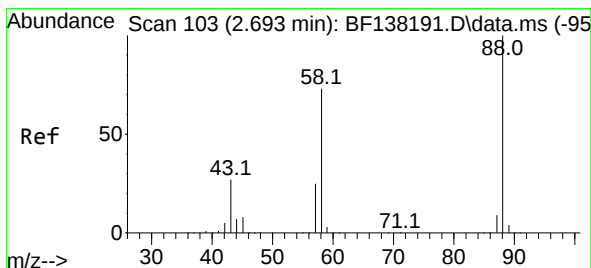
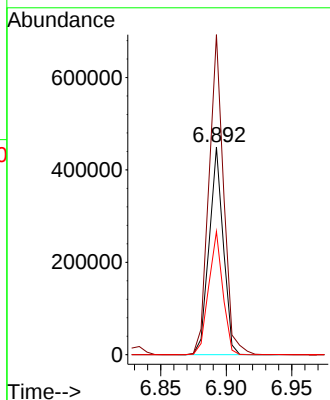
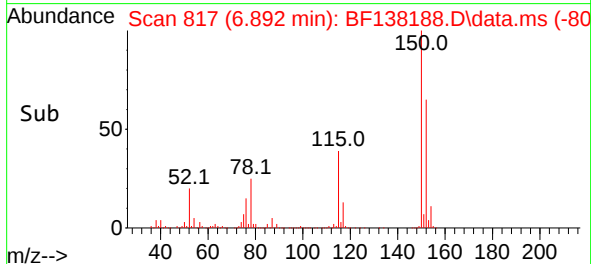
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



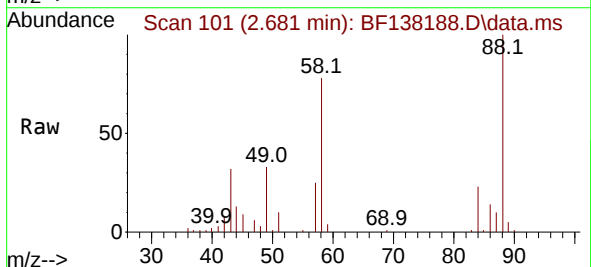
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Ion Ratio Lower Upper
152 100
150 154.1 125.0 187.4
115 59.4 48.4 72.6

Manual Integrations
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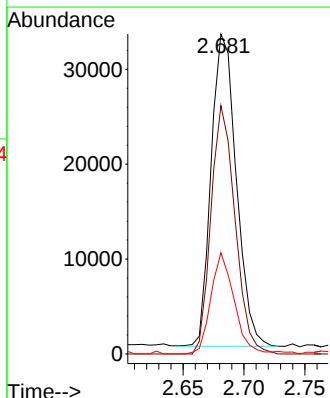
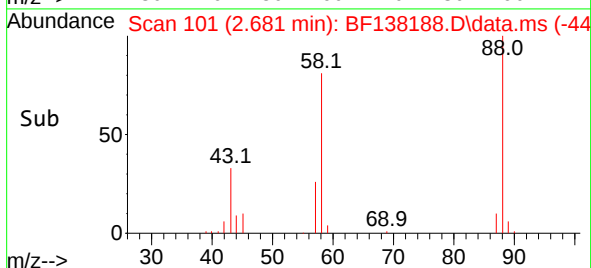
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

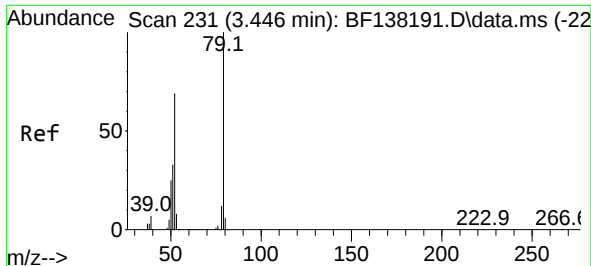


#2
1,4-Dioxane
Concen: 5.111 ng
RT: 2.681 min Scan# 101
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion: 88 Resp: 47197
Ion Ratio Lower Upper
88 100
58 76.0 58.6 87.8
43 29.9 22.4 33.6





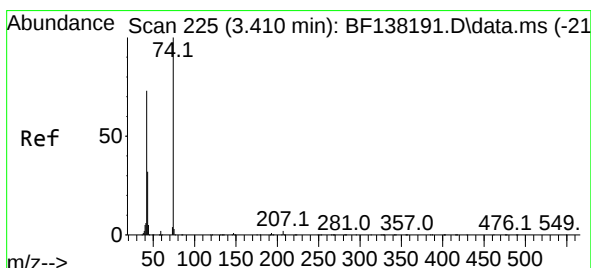
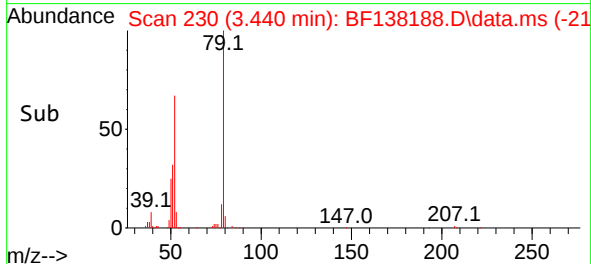
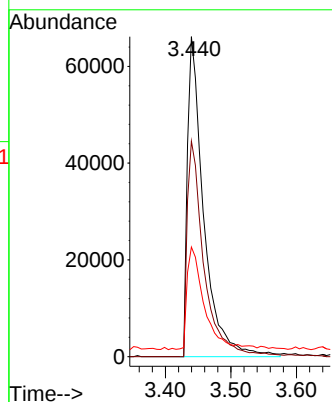
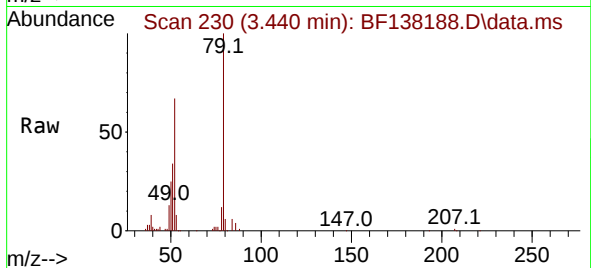
#3
Pyridine
Concen: 5.171 ng
RT: 3.440 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 11349
Ion Ratio Lower Upper
79 100
52 67.4 55.0 82.4
51 34.2 26.9 40.3

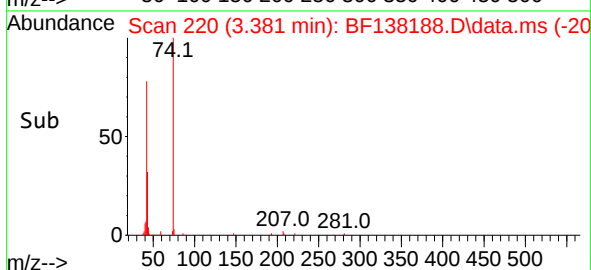
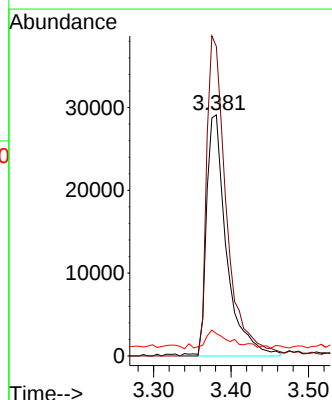
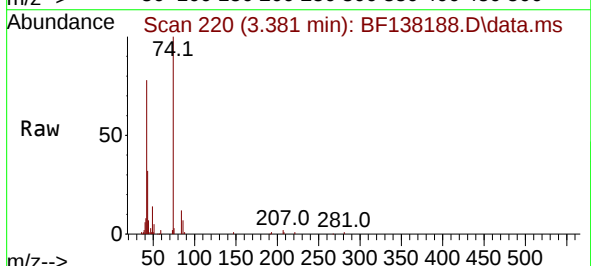
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#4
n-Nitrosodimethylamine
Concen: 5.111 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.029 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

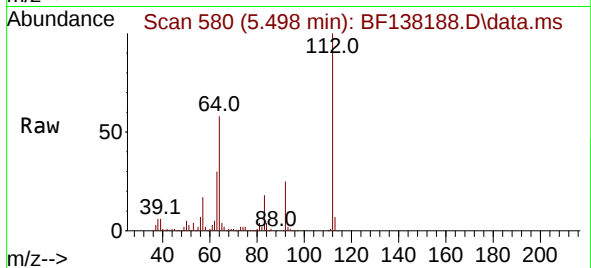
Tgt Ion: 42 Resp: 51918
Ion Ratio Lower Upper
42 100
74 128.3 109.9 164.9
44 9.3 5.2 7.8





#5
2-Fluorophenol
Concen: 10.614 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

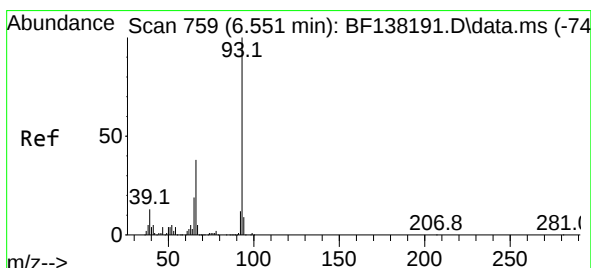
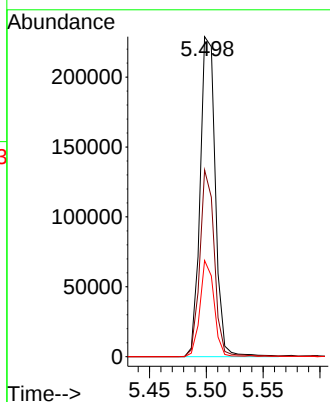
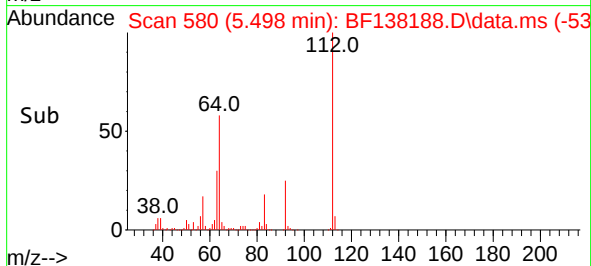
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:112 Resp: 21418
Ion Ratio Lower Upper
112 100
64 58.3 45.2 67.8
63 30.0 22.9 34.3

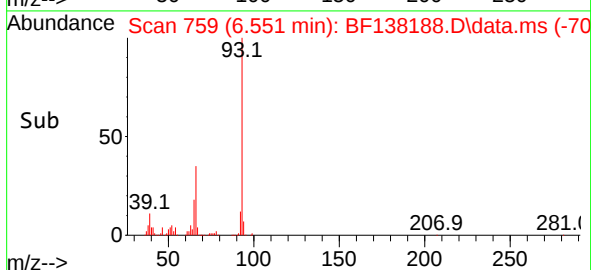
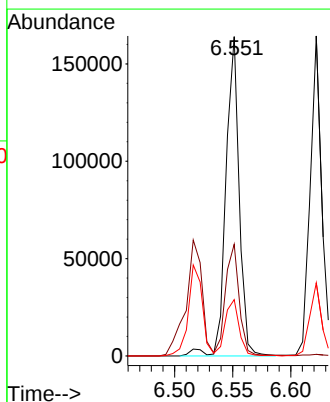
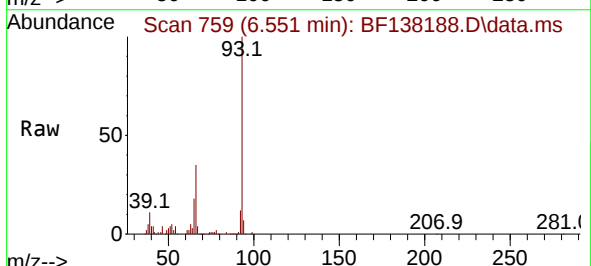
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#6
Aniline
Concen: 5.233 ng m
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 93 Resp: 131016
Ion Ratio Lower Upper
93 100
66 35.0 30.8 46.2
65 17.7 15.5 23.3





#7

Phenol-d6

Concen: 10.799 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

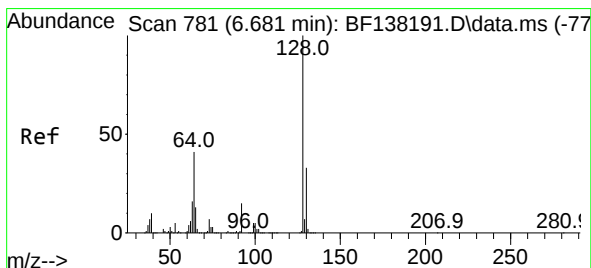
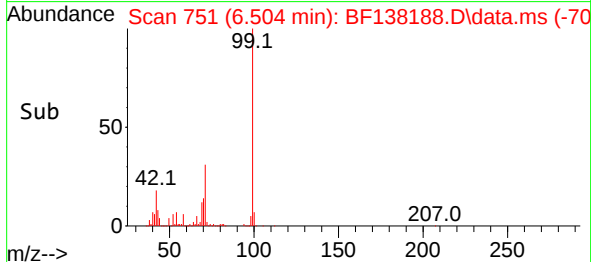
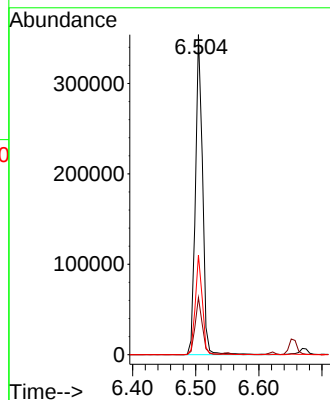
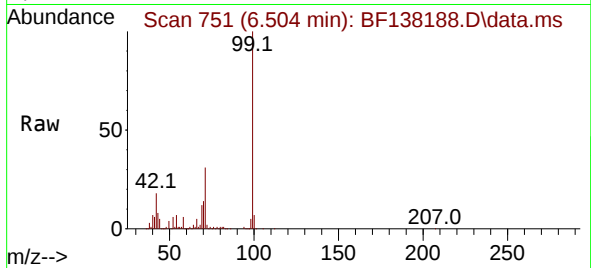
SSTDICC005

Tgt Ion:	99	Resp:	276310
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.7	20.5
71	31.1	25.0	37.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 5.234 ng

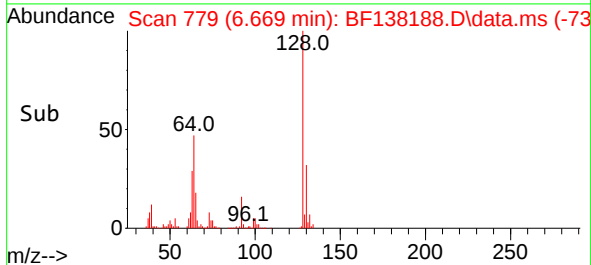
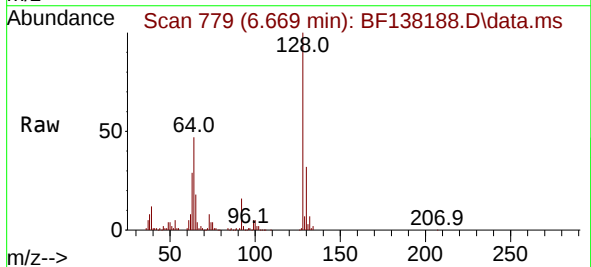
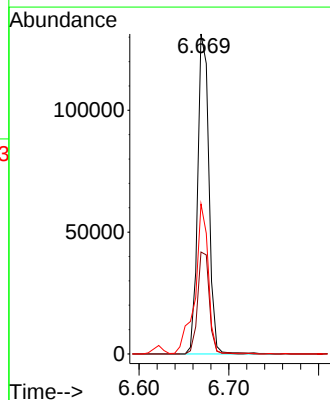
RT: 6.669 min Scan# 779

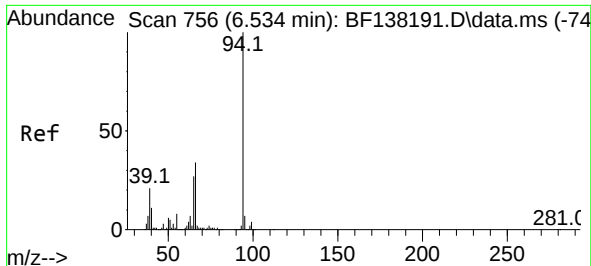
Delta R.T. -0.012 min

Lab File: BF138188.D

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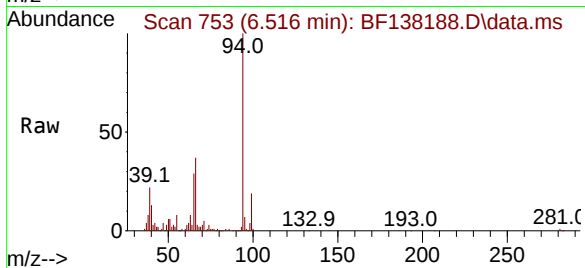
Tgt Ion:	128	Resp:	114183
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.1	53.1
64	46.9	21.8	61.8





#10
Phenol
Concen: 5.170 ng
RT: 6.516 min Scan# 710
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

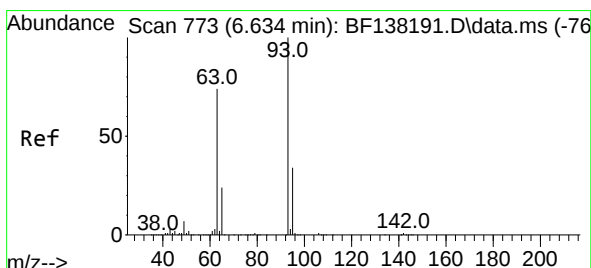
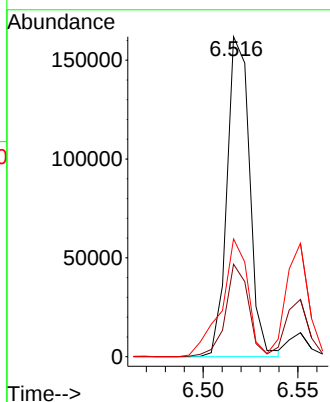
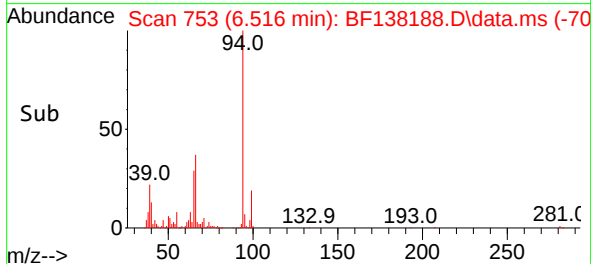
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 134250
Ion Ratio Lower Upper
94 100
65 28.9 6.8 46.8
66 36.8 14.2 54.2

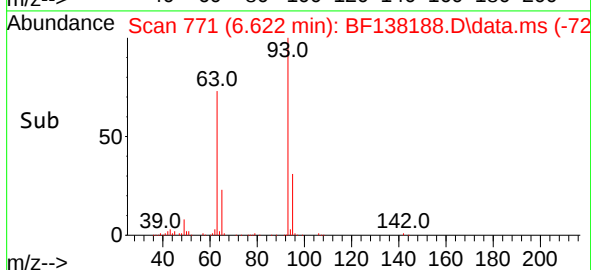
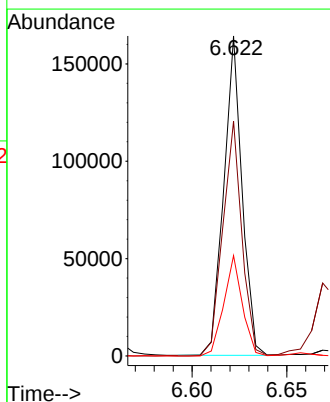
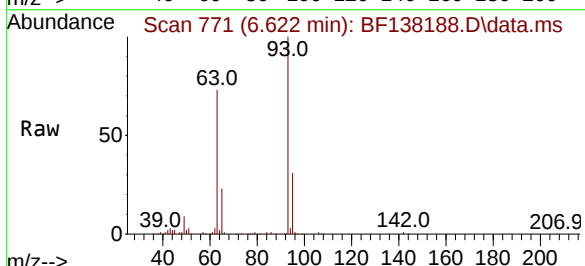
Manual Integrations
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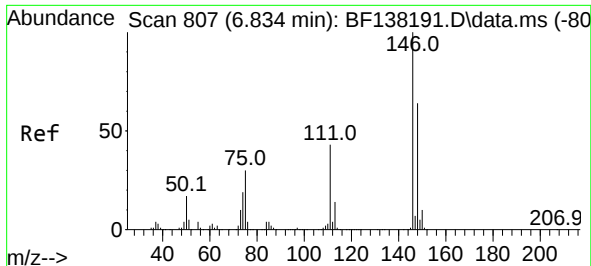
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.322 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 93 Resp: 110606
Ion Ratio Lower Upper
93 100
63 73.4 52.5 92.5
95 31.4 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 5.425 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 134500

Ion Ratio Lower Upper

146 100

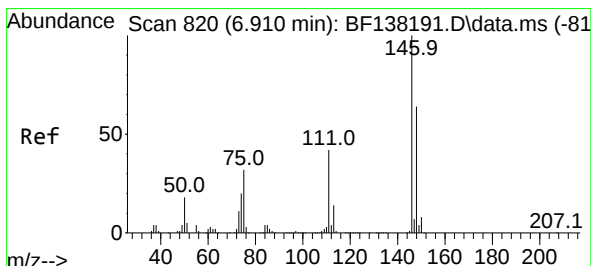
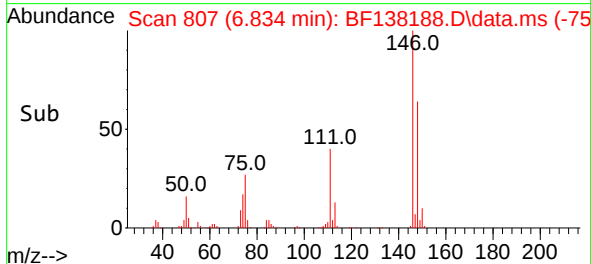
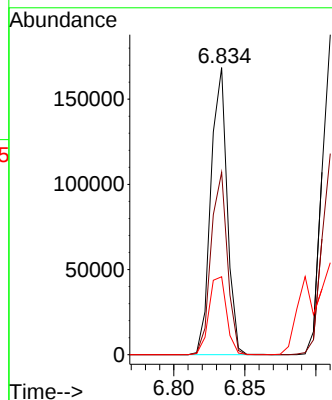
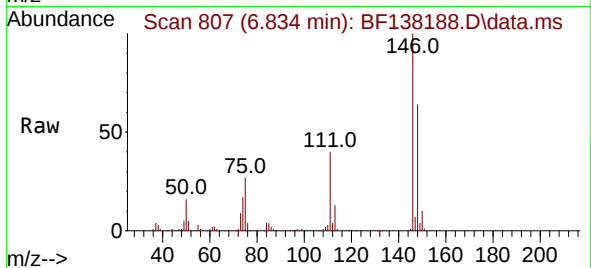
148 63.5 51.0 76.6

75 27.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#13

1,4-Dichlorobenzene

Concen: 5.475 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

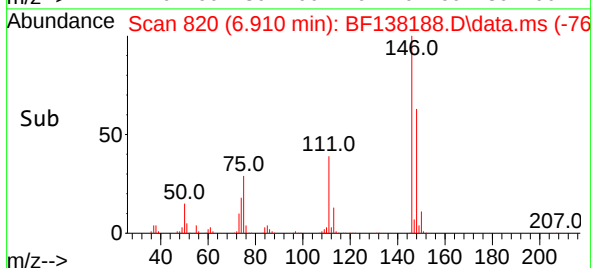
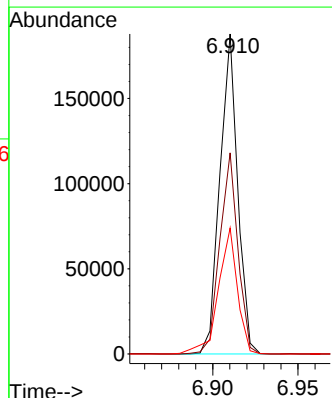
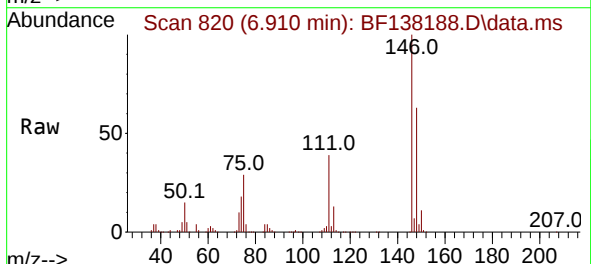
Tgt Ion:146 Resp: 136603

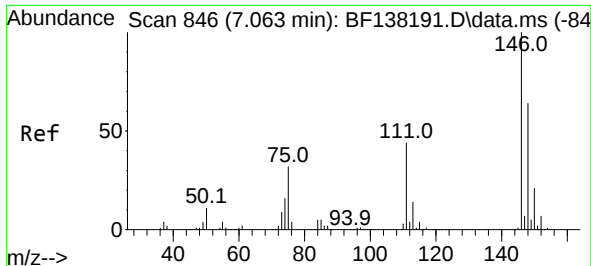
Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

111 39.3 33.7 50.5





#14
1,2-Dichlorobenzene
Concen: 5.473 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

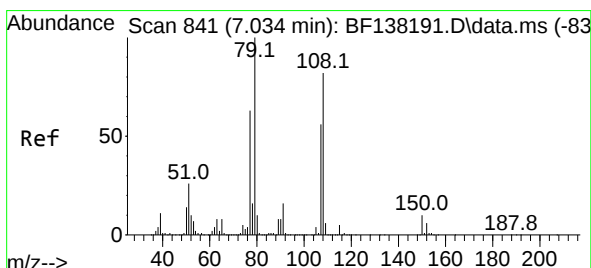
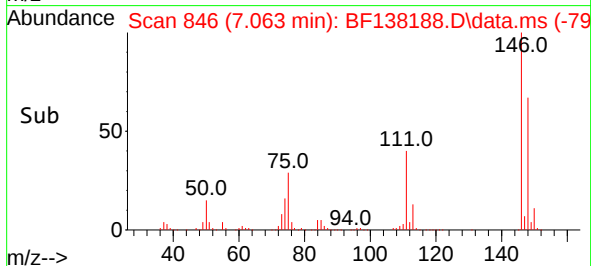
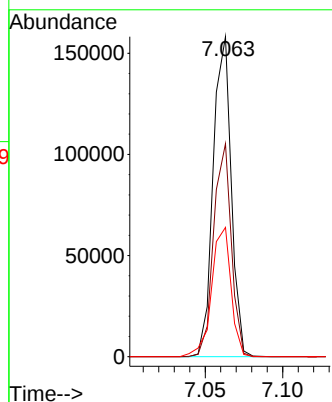
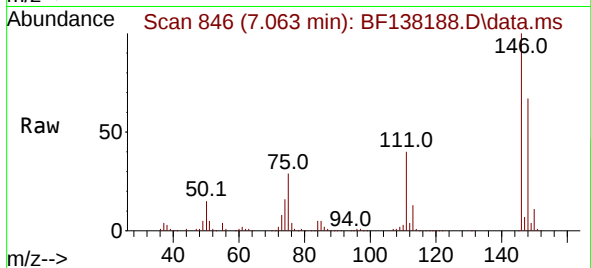
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 12819
Ion Ratio Lower Upper
146 100
148 66.6 51.2 76.8
111 40.4 35.4 53.2

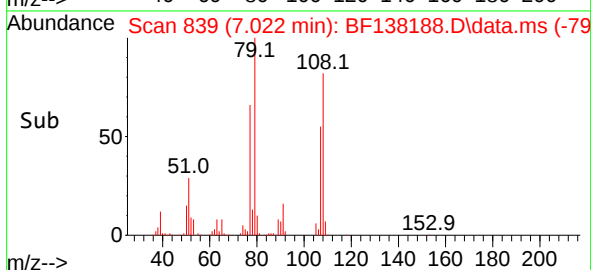
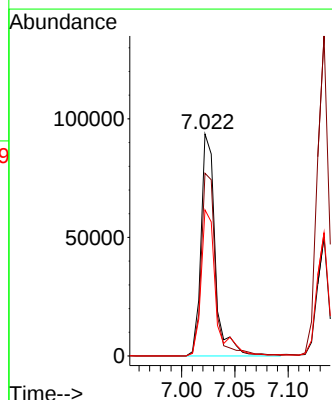
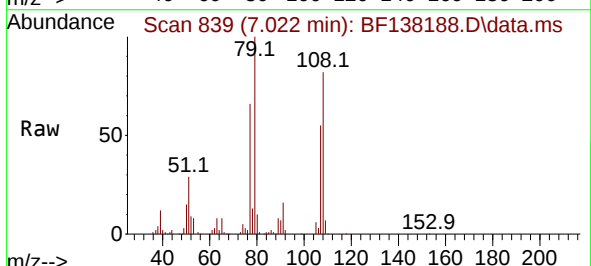
Manual Integrations
APPROVED

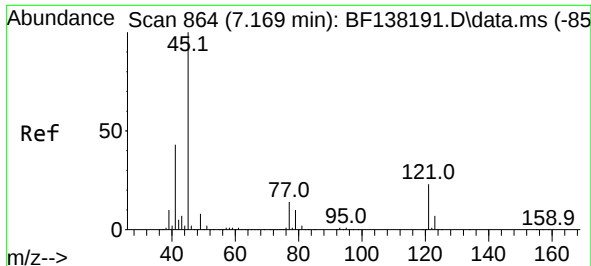
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#15
Benzyl Alcohol
Concen: 5.076 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 79 Resp: 87577
Ion Ratio Lower Upper
79 100
108 82.3 65.9 98.9
77 65.8 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.298 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

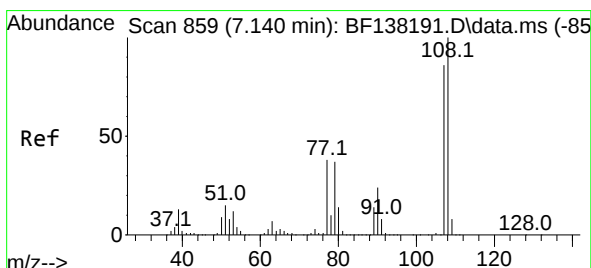
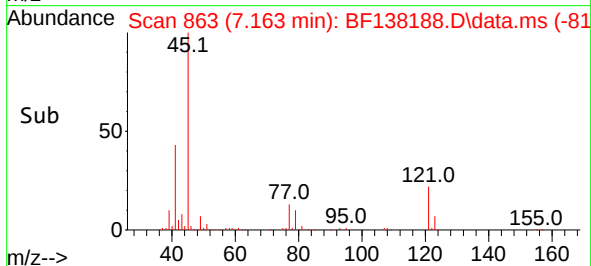
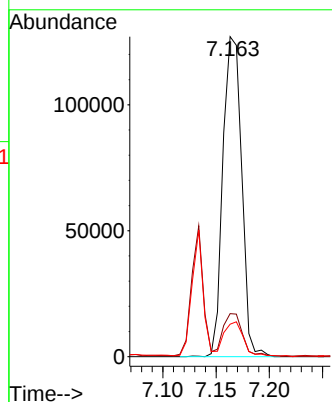
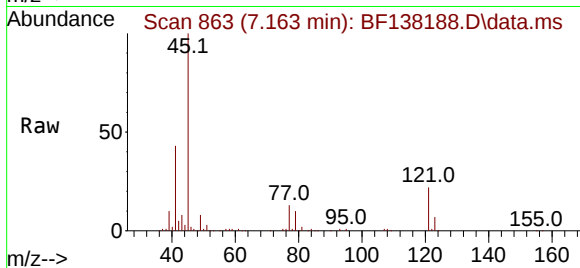
SSTDICC005

Tgt Ion: 45 Resp: 155390
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.9
79 10.2 0.0 30.7

Manual Integrations

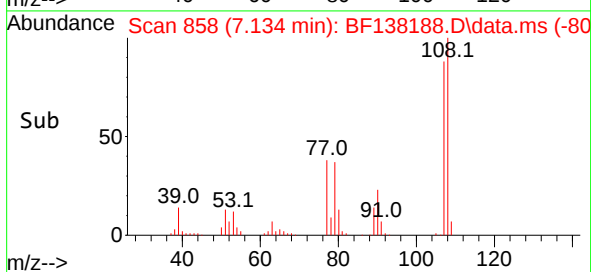
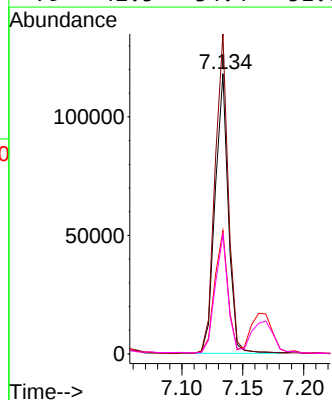
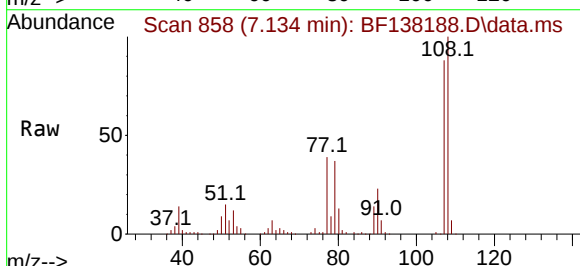
APPROVED

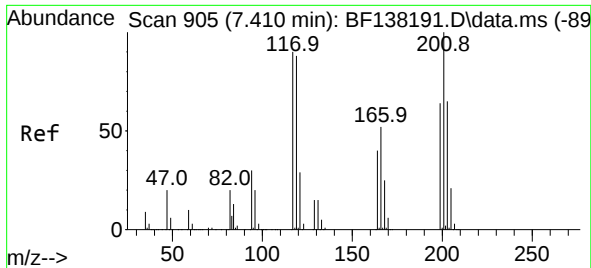
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#17
2-Methylphenol
Concen: 5.152 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:107 Resp: 88670
Ion Ratio Lower Upper
107 100
108 114.1 92.7 139.1
77 44.0 35.7 53.5
79 42.5 34.4 51.6





#18
Hexachloroethane
Concen: 5.006 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

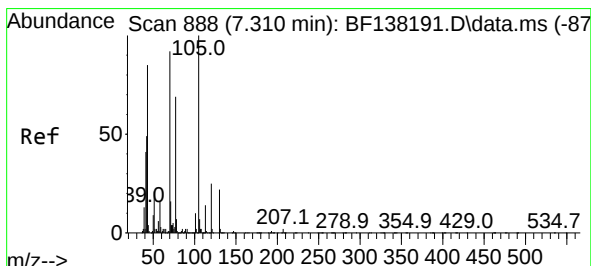
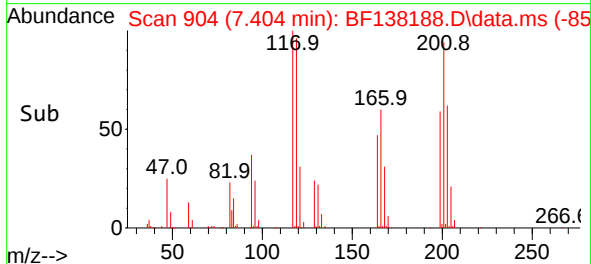
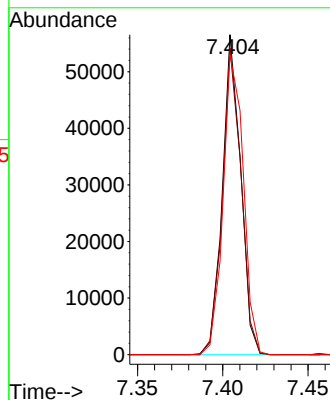
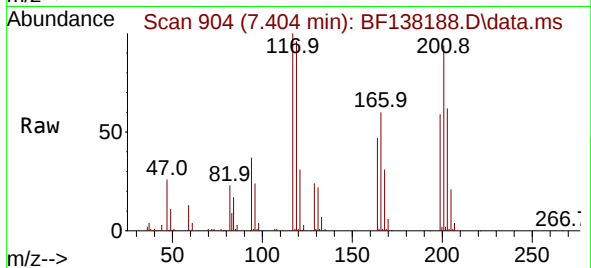
SSTDICC005

Tgt Ion:117 Resp: 42314
Ion Ratio Lower Upper
117 100
119 95.8 78.4 117.6
201 93.8 89.0 133.6

Manual Integrations

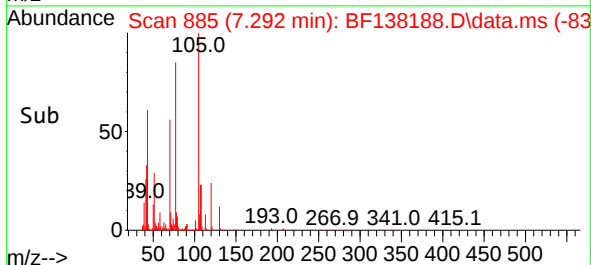
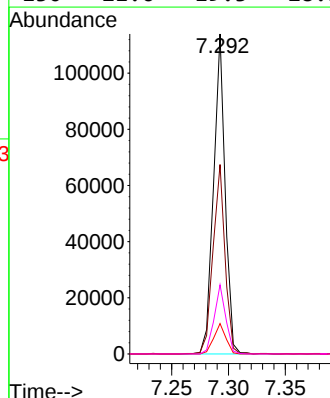
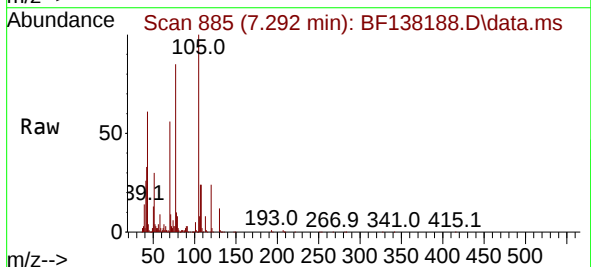
APPROVED

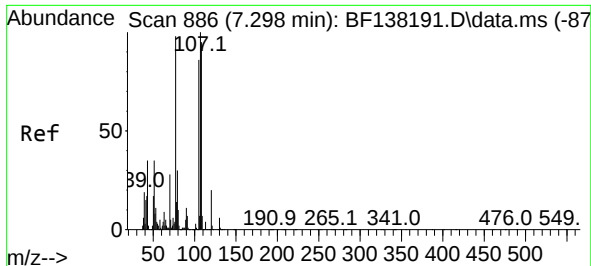
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#19
n-Nitroso-di-n-propylamine
Concen: 5.308 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 70 Resp: 80512
Ion Ratio Lower Upper
70 100
42 59.2 42.8 64.2
101 9.5 8.4 12.6
130 21.6 19.3 28.9





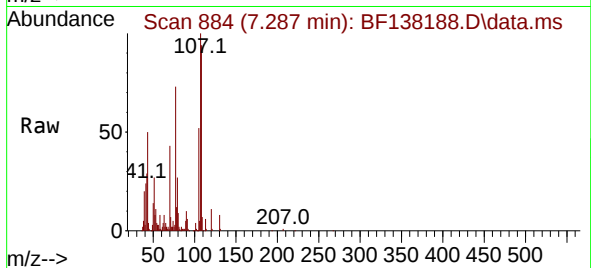
#20
3+4-Methylphenols
Concen: 5.438 ng
RT: 7.287 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

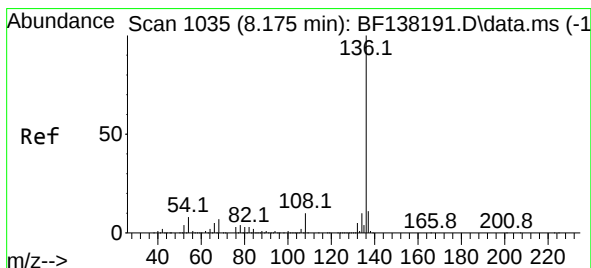
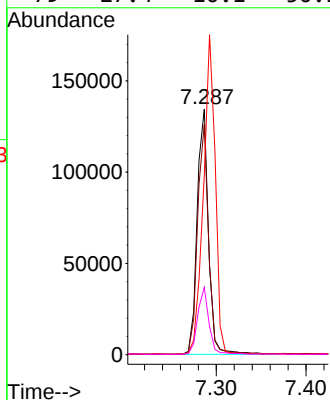
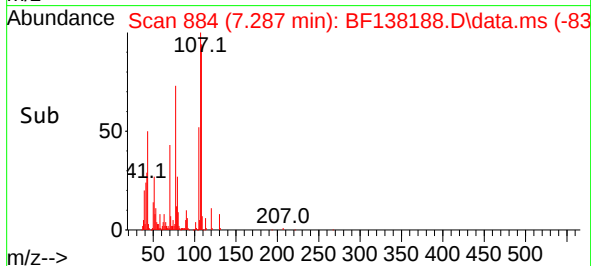


Tgt Ion:107 Resp: 117808
Ion Ratio Lower Upper
107 100
108 93.8 74.9 114.9
77 73.1 78.2 118.2
79 27.4 10.1 50.1

Manual Integrations

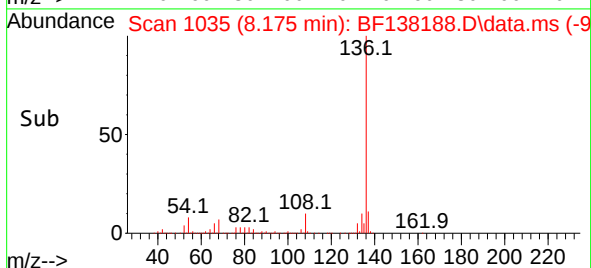
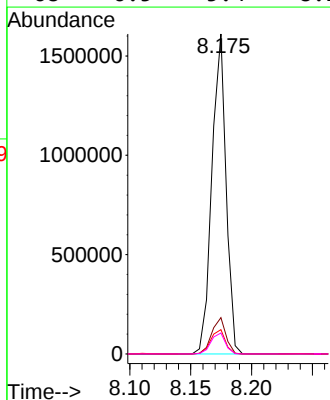
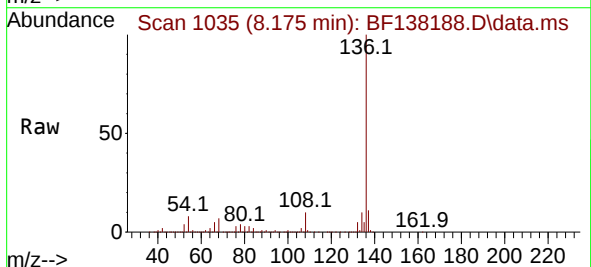
APPROVED

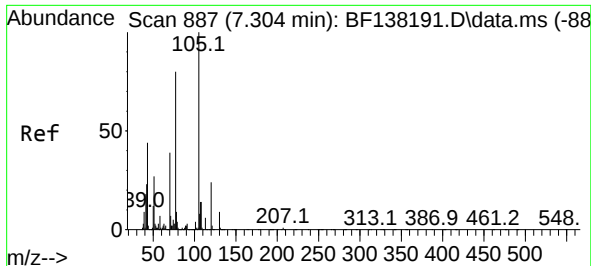
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

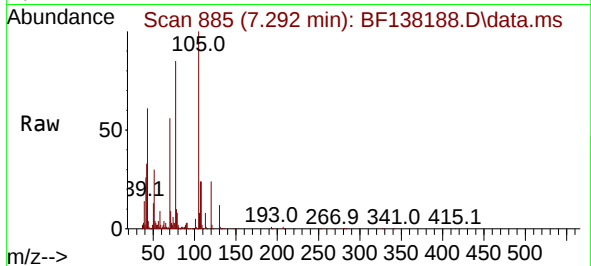
Tgt Ion:136 Resp: 1306703
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.6 6.6 10.0
68 6.5 5.4 8.2





#22
Acetophenone
Concen: 5.485 ng
RT: 7.292 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

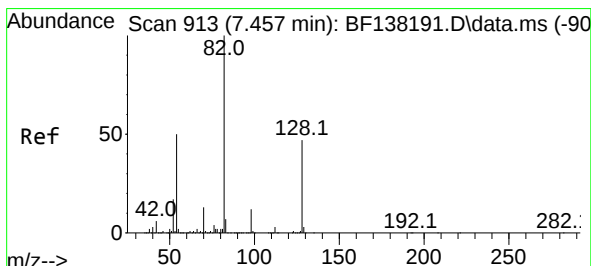
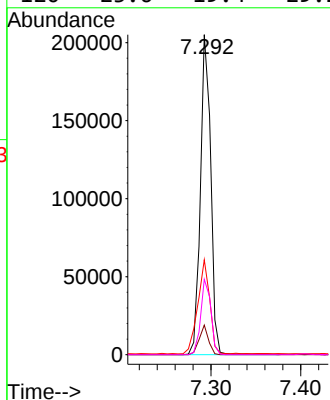
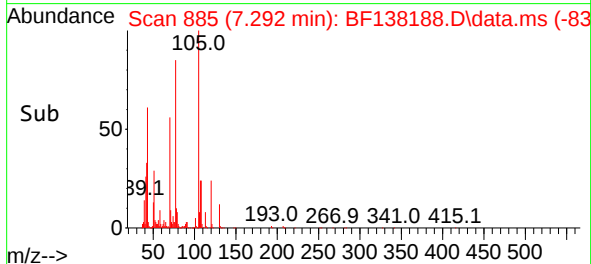
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 163720
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.2
51 29.6 21.4 32.0
120 23.6 19.4 29.2

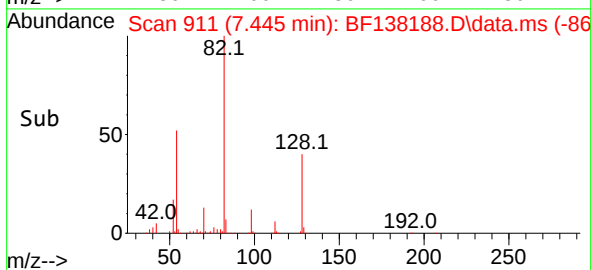
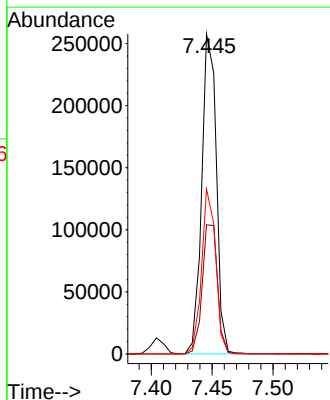
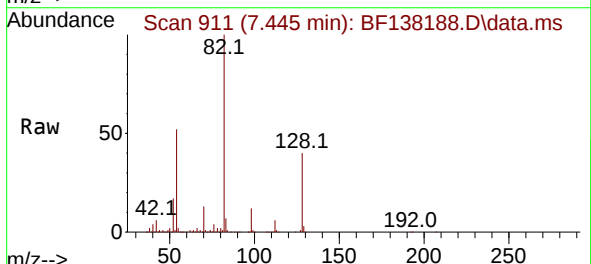
Manual Integrations
APPROVED

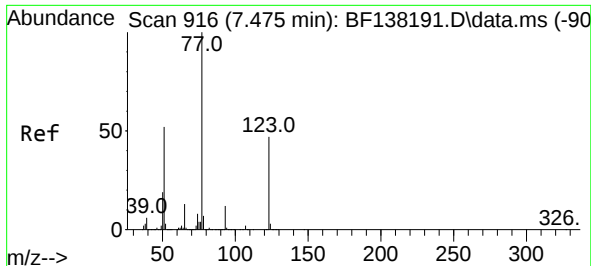
Reviewed By : Jagrut Upadhyay 06/13/2024
Supervised By : mohammad ahmed 06/15/2024



#23
Nitrobenzene-d5
Concen: 9.587 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 82 Resp: 215183
Ion Ratio Lower Upper
82 100
128 40.3 37.2 55.8
54 51.6 39.8 59.6





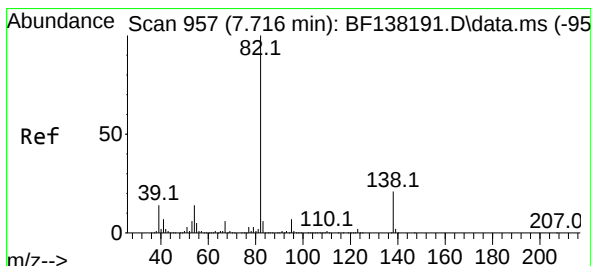
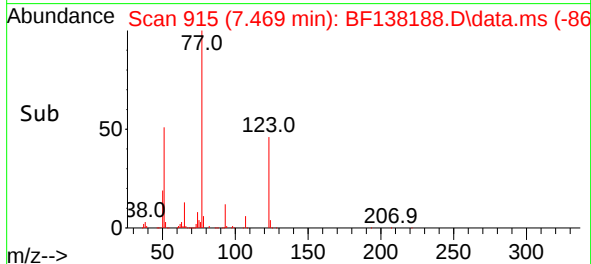
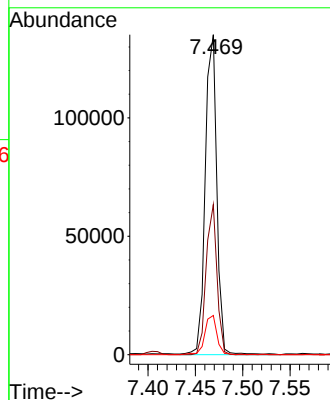
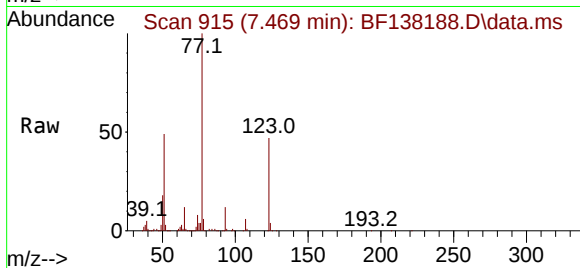
#24
Nitrobenzene
Concen: 4.932 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 114419
Ion Ratio Lower Upper
77 100
123 46.9 37.3 55.9
65 12.2 10.6 15.8

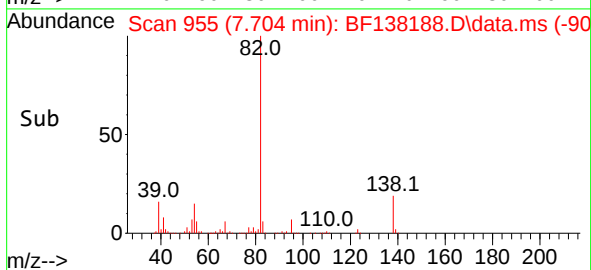
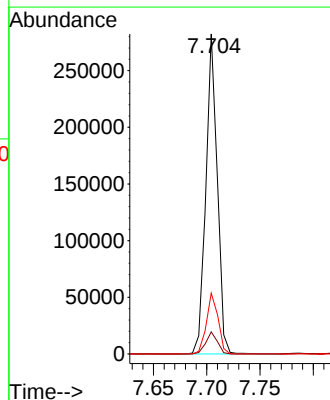
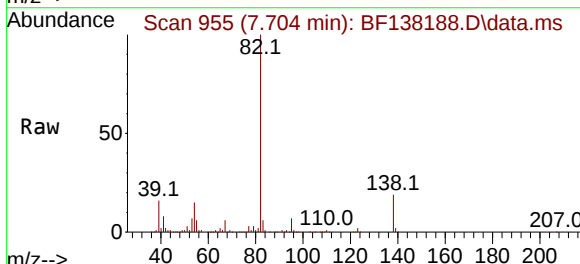
Manual Integrations
APPROVED

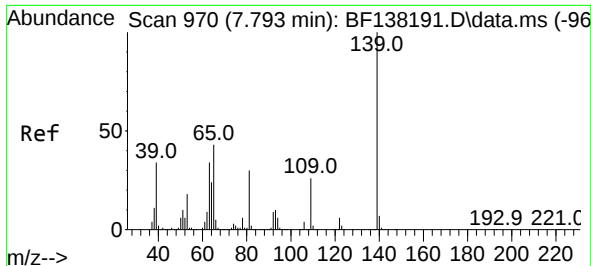
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#25
Isophorone
Concen: 5.199 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 82 Resp: 211084
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.0 16.4 24.6





#26
2-Nitrophenol
Concen: 3.294 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

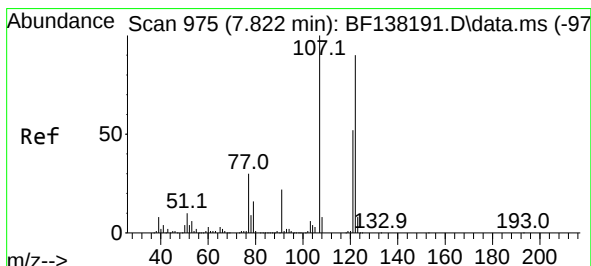
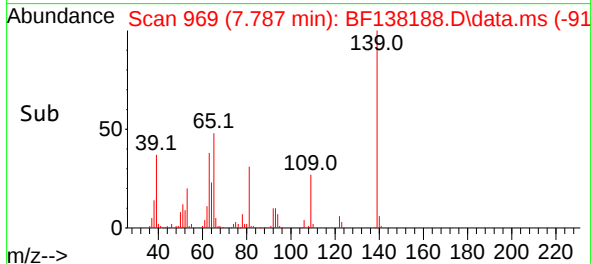
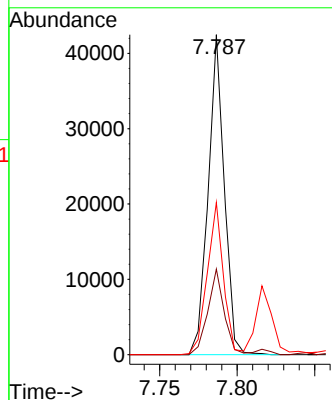
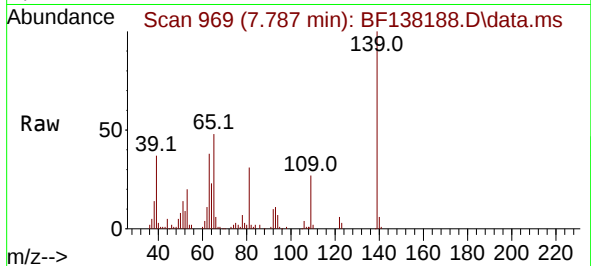
SSTDICC005

Tgt Ion:139 Resp: 30725
Ion Ratio Lower Upper
139 100
109 26.8 20.7 31.1
65 47.6 34.5 51.7

Manual Integrations

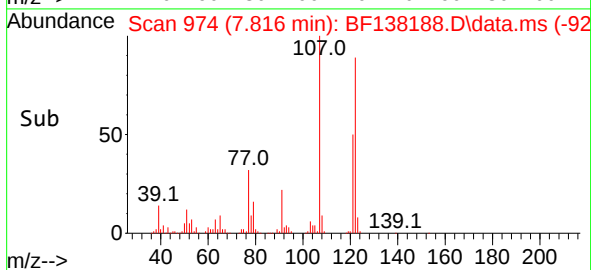
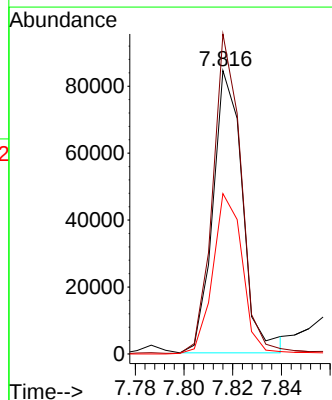
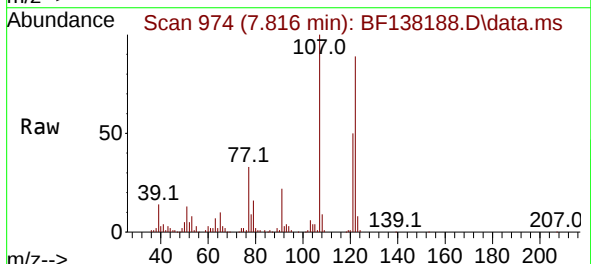
APPROVED

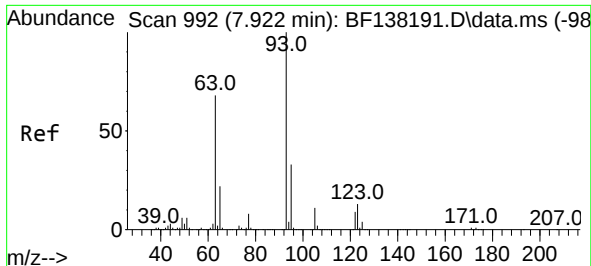
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#27
2,4-Dimethylphenol
Concen: 5.036 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

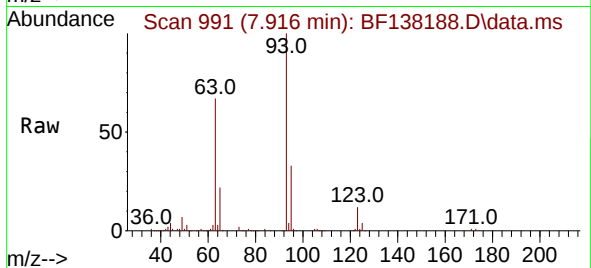
Tgt Ion:122 Resp: 71472
Ion Ratio Lower Upper
122 100
107 112.9 87.7 131.5
121 56.6 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 5.278 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

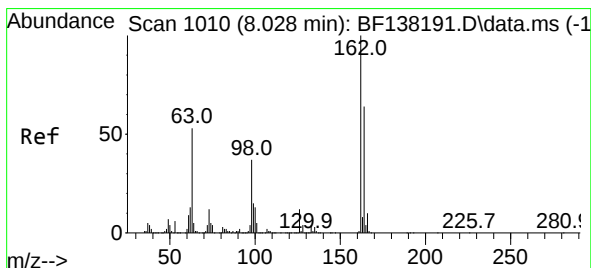
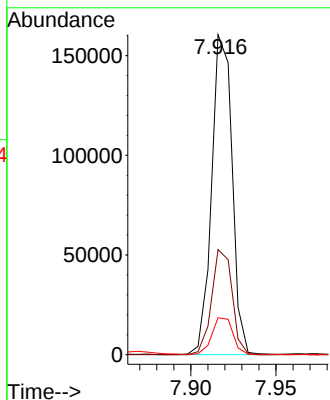
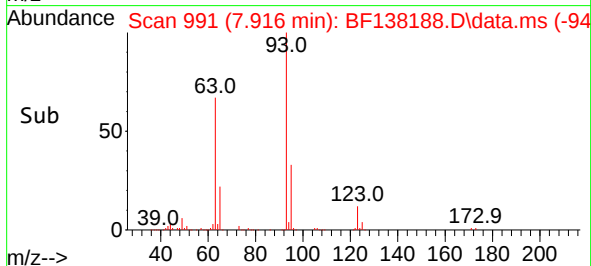
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



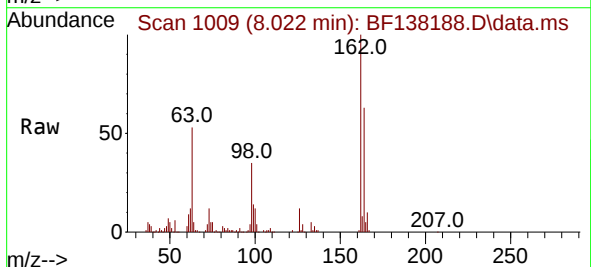
Tgt Ion: 93 Resp: 13413
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 11.6 10.2 15.4

Manual Integrations
APPROVED

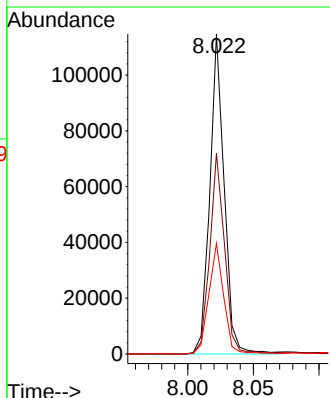
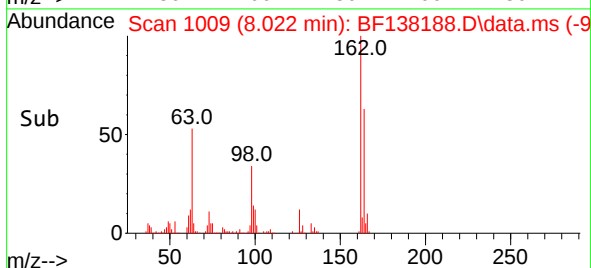
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

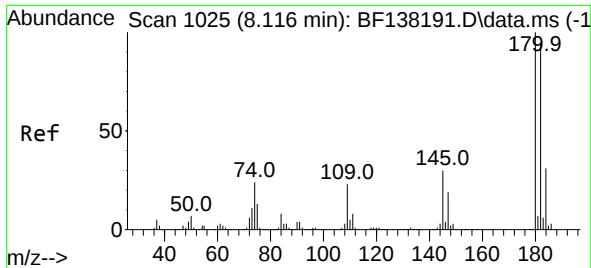


#29
2,4-Dichlorophenol
Concen: 4.809 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:162 Resp: 87869
Ion Ratio Lower Upper
162 100
164 62.7 44.3 84.3
98 34.6 16.5 56.5





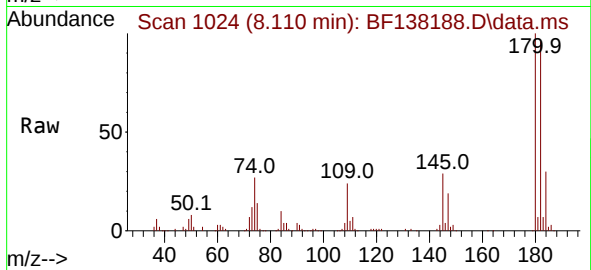
#30
1,2,4-Trichlorobenzene
Concen: 5.327 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

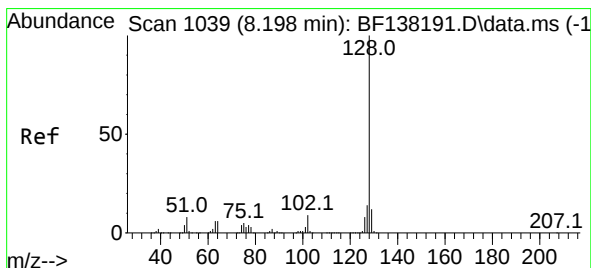
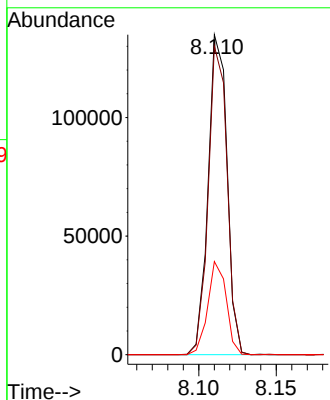
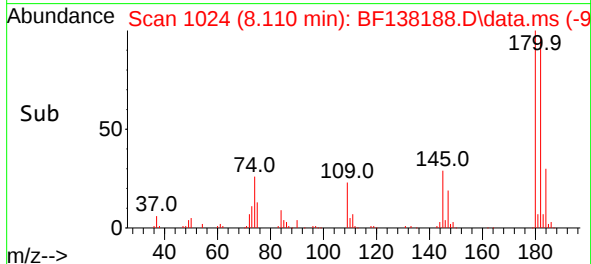


Tgt Ion:180 Resp: 114790
Ion Ratio Lower Upper
180 100
182 96.5 75.0 112.6
145 29.1 23.8 35.6

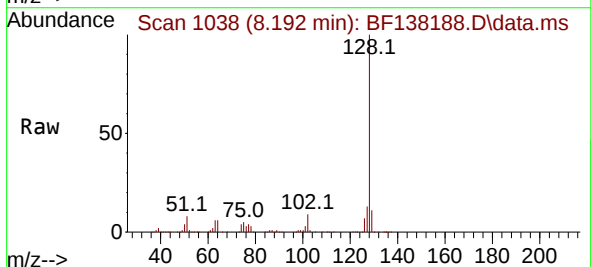
Manual Integrations

APPROVED

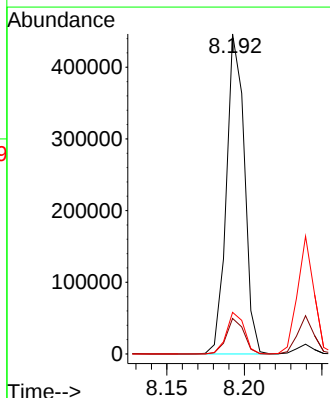
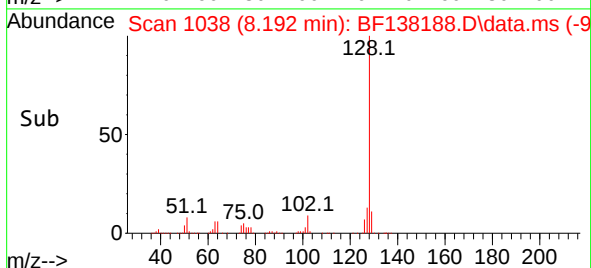
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

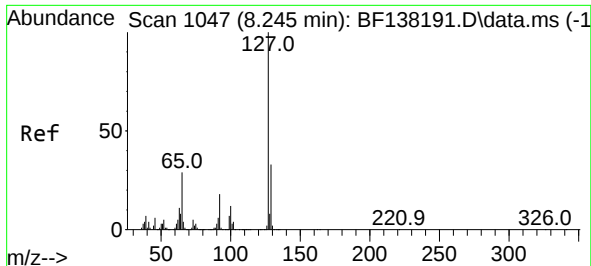


#31
Naphthalene
Concen: 5.576 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:128 Resp: 360263
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.0 11.0 16.6





#33
4-Chloroaniline
Concen: 5.166 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

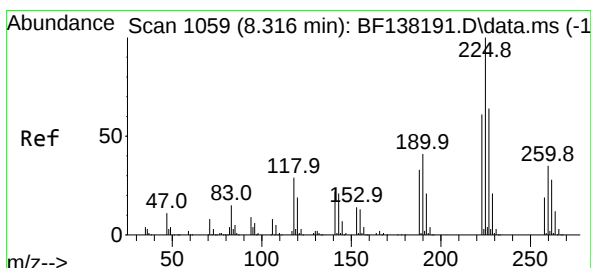
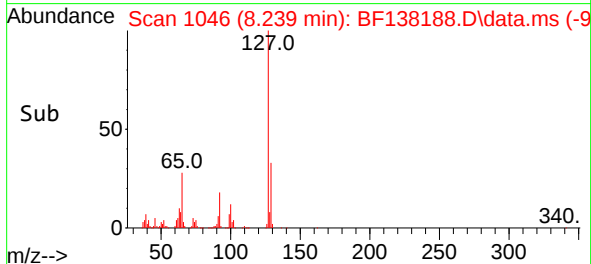
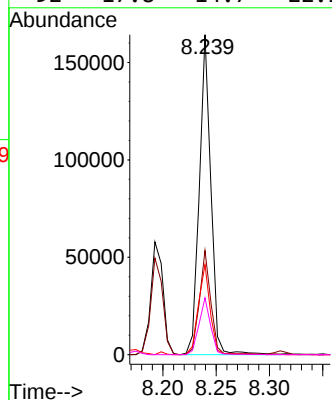
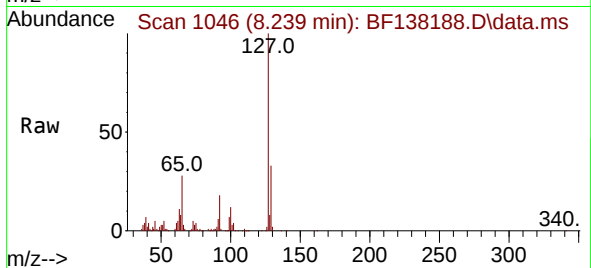
SSTDICC005

Tgt Ion:127 Resp: 124764
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1
65 28.1 23.6 35.4
92 17.8 14.7 22.1

Manual Integrations

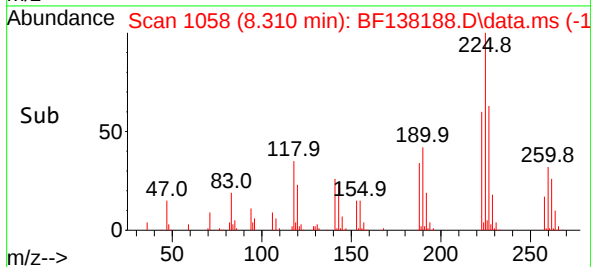
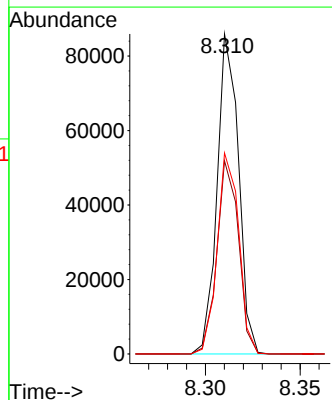
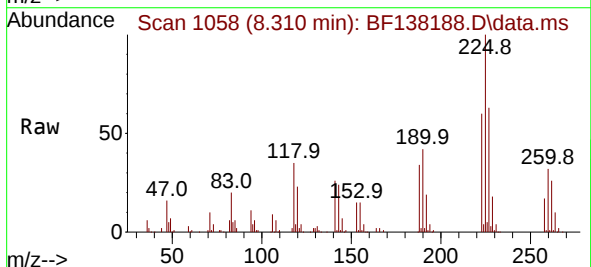
APPROVED

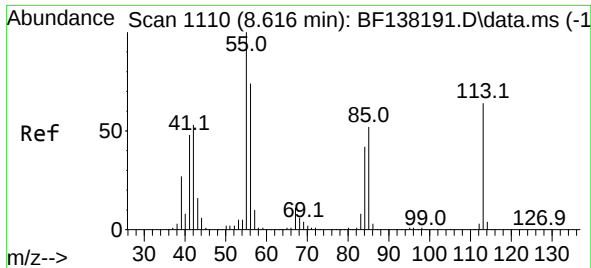
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 5.361 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:225 Resp: 67563
Ion Ratio Lower Upper
225 100
223 60.4 49.0 73.6
227 62.8 51.2 76.8





#35
Caprolactam
Concen: 4.614 ng
RT: 8.563 min Scan# 1110
Delta R.T. -0.053 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

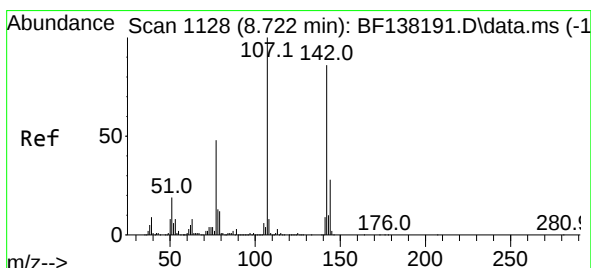
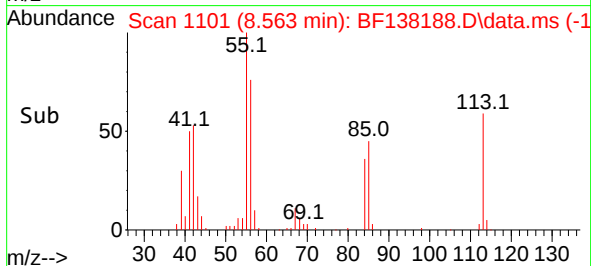
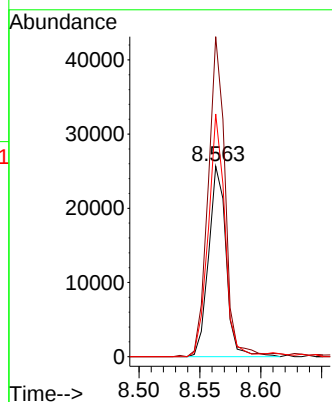
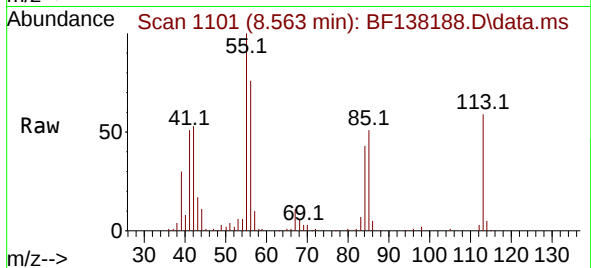
SSTDICC005

Tgt Ion:113 Resp: 2545
Ion Ratio Lower Upper
113 100
55 168.1 135.4 175.4
56 127.5 95.5 135.5

Manual Integrations

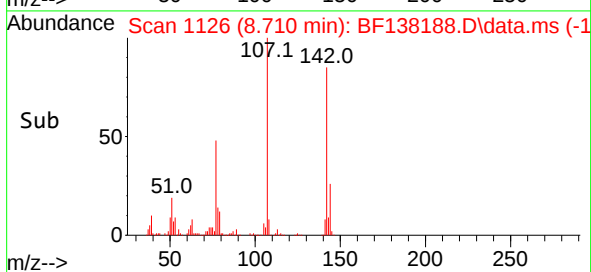
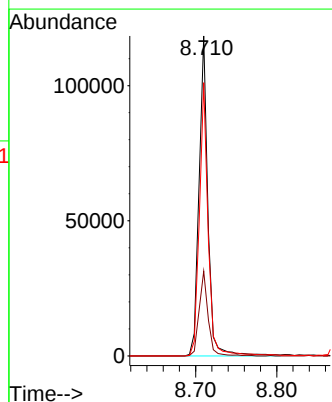
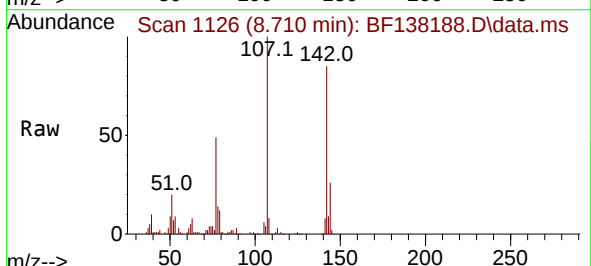
APPROVED

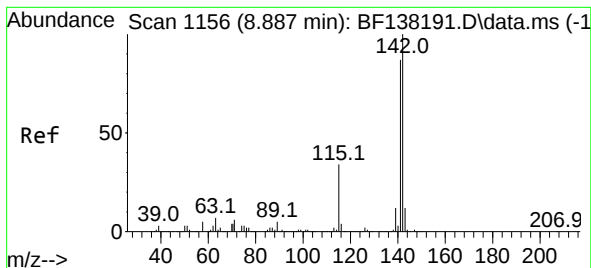
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#36
4-Chloro-3-methylphenol
Concen: 5.004 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

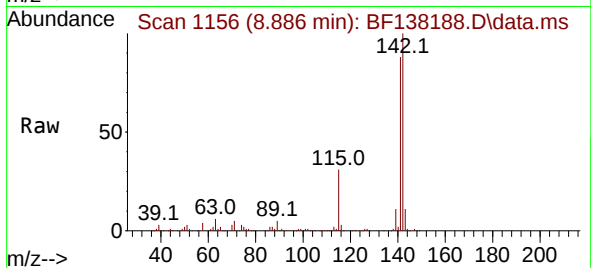
Tgt Ion:107 Resp: 91032
Ion Ratio Lower Upper
107 100
144 26.5 22.6 34.0
142 85.4 69.0 103.4





#37
2-Methylnaphthalene
Concen: 5.553 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

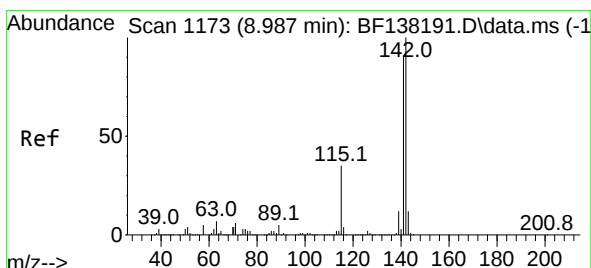
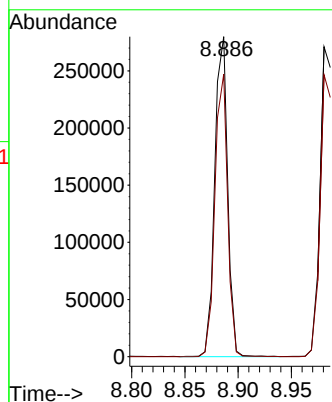
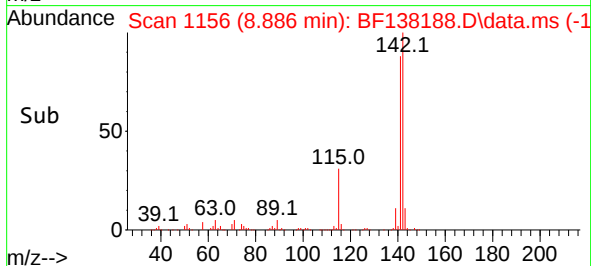
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 23545
Ion Ratio Lower Upper
142 100
141 88.3 69.9 104.9

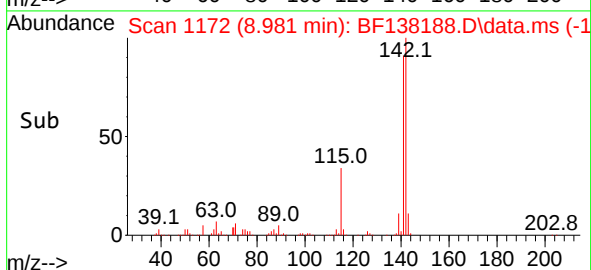
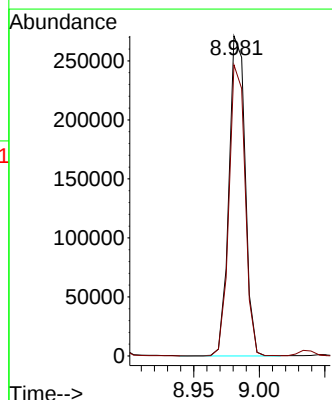
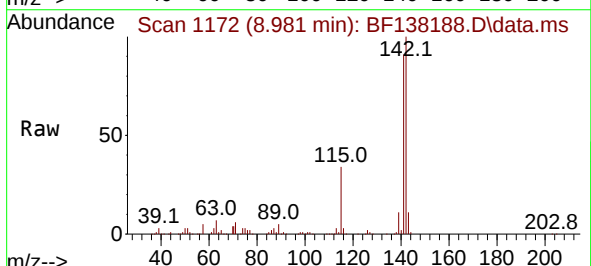
Manual Integrations
APPROVED

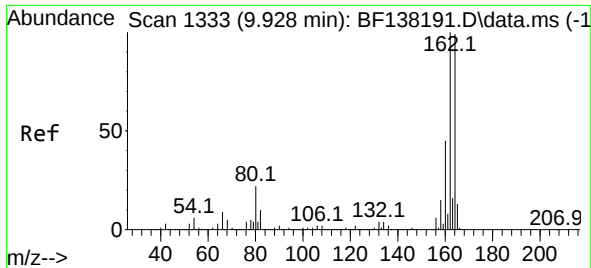
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 5.613 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

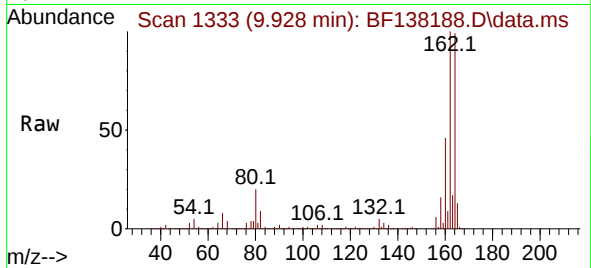
Tgt Ion:142 Resp: 233269
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

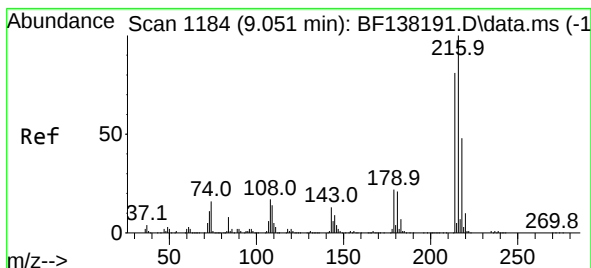
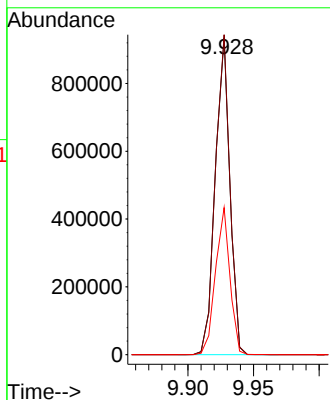
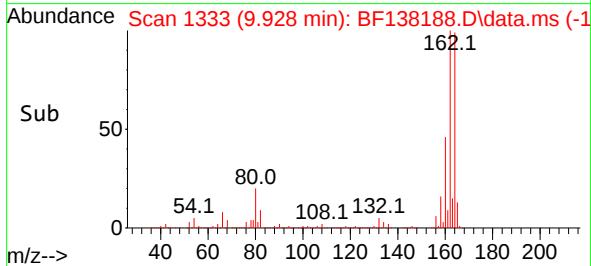
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:164 Resp: 725460
Ion Ratio Lower Upper
164 100
162 101.0 80.6 121.0
160 46.4 36.3 54.5

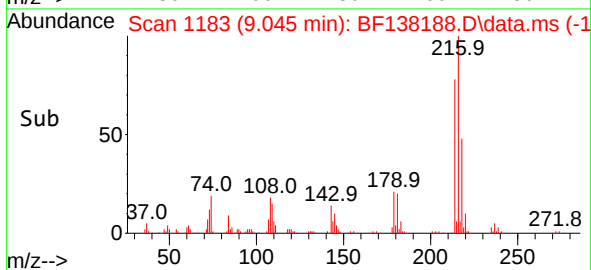
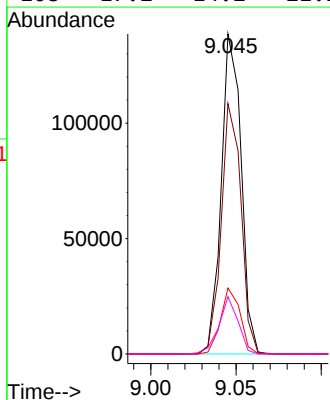
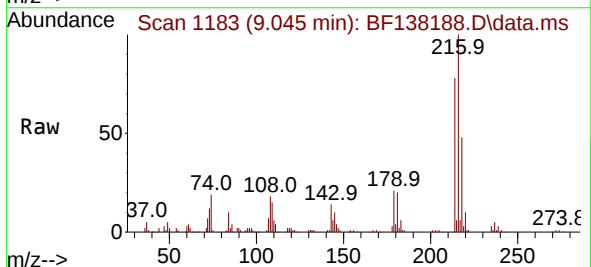
Manual Integrations
APPROVED

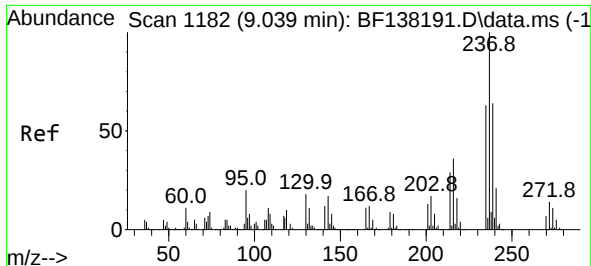
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.310 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

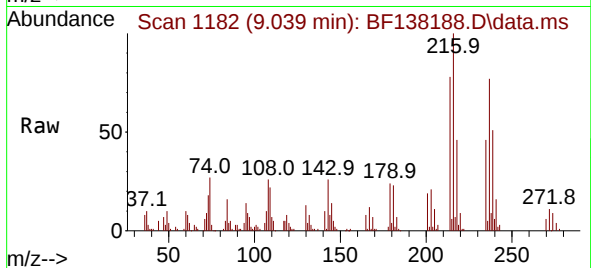
Tgt Ion:216 Resp: 112560
Ion Ratio Lower Upper
216 100
214 77.7 63.7 95.5
179 20.2 16.9 25.3
108 17.2 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 3.995 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

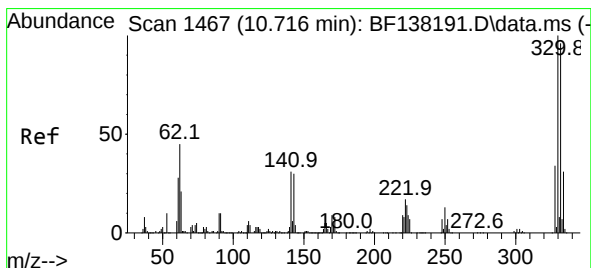
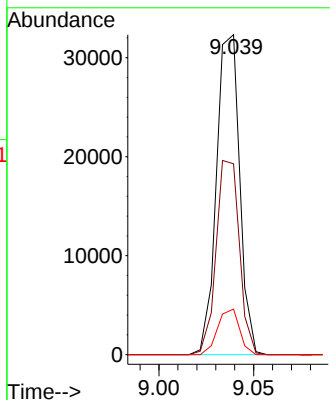
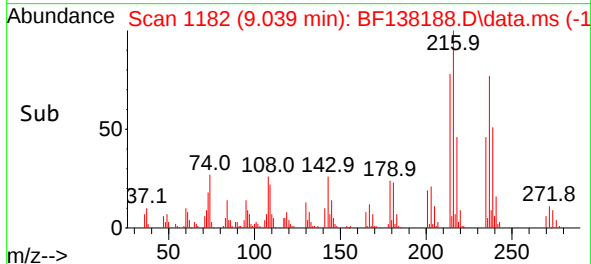
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



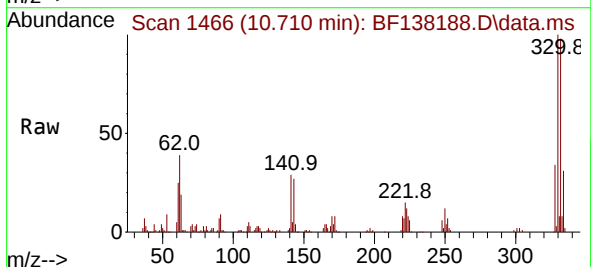
Tgt Ion: 237 Resp: 27610
Ion Ratio Lower Upper
237 100
235 59.6 43.3 83.3
272 14.2 0.0 34.0

Manual Integrations
APPROVED

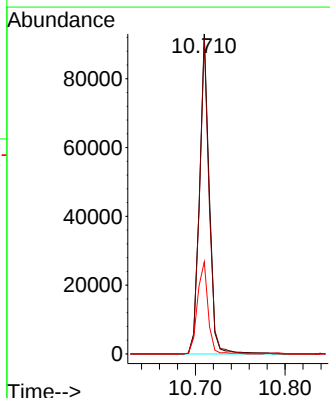
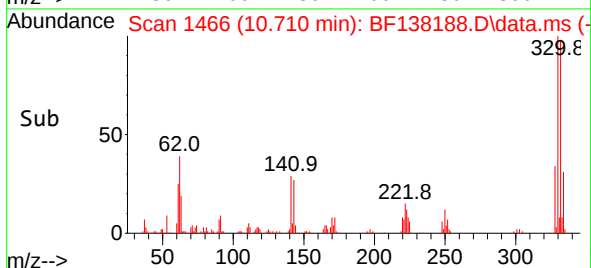
Reviewed By : Jagrut Upadhyay 06/13/2024
Supervised By : mohammad ahmed 06/15/2024

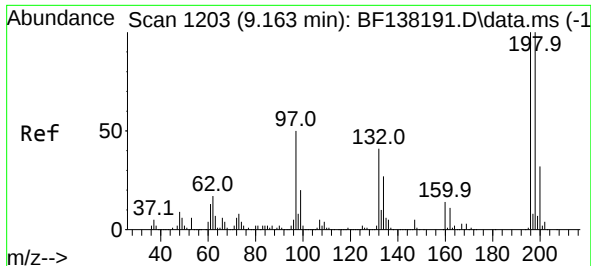


#42
2,4,6-Tribromophenol
Concen: 9.669 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion: 330 Resp: 69832
Ion Ratio Lower Upper
330 100
332 97.9 76.6 115.0
141 31.2 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 4.596 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 6100

Ion Ratio Lower Upper

196 100

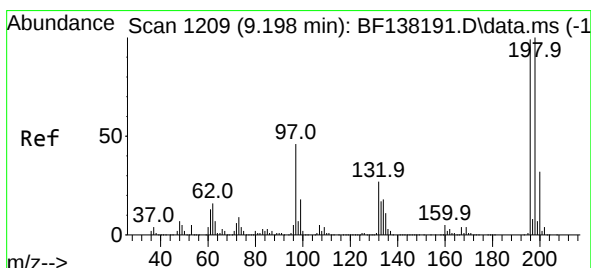
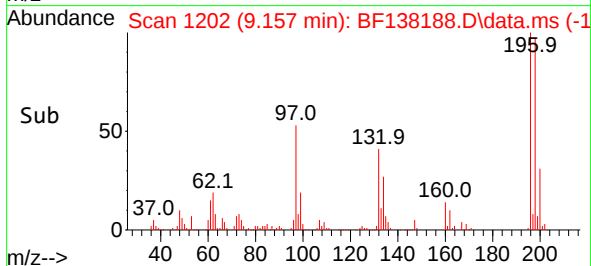
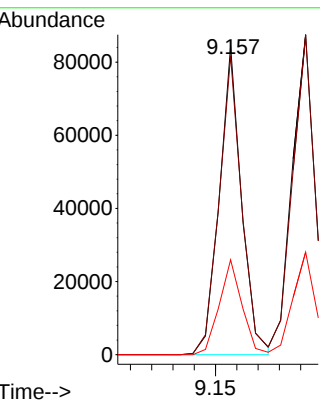
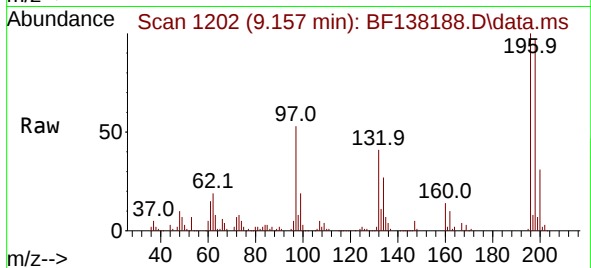
198 96.8 79.8 119.6

200 30.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#44

2,4,5-Trichlorophenol

Concen: 4.792 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Tgt Ion:196 Resp: 69859

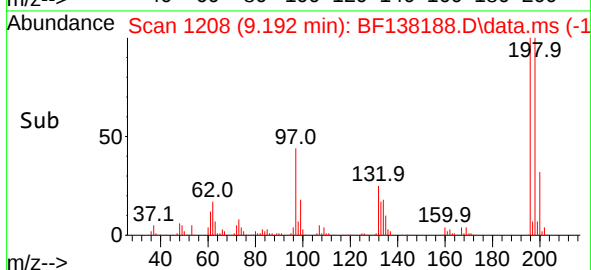
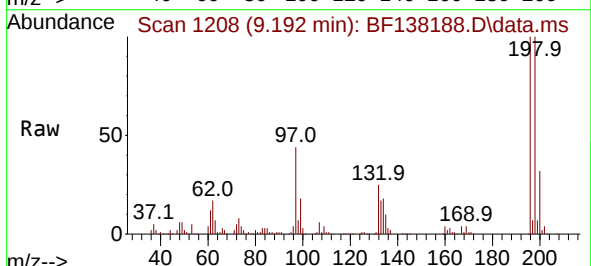
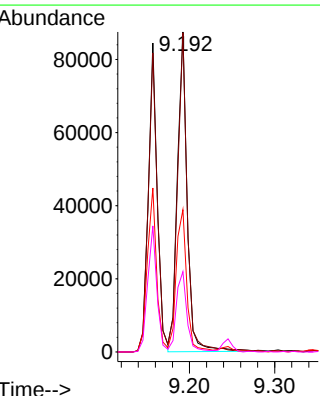
Ion Ratio Lower Upper

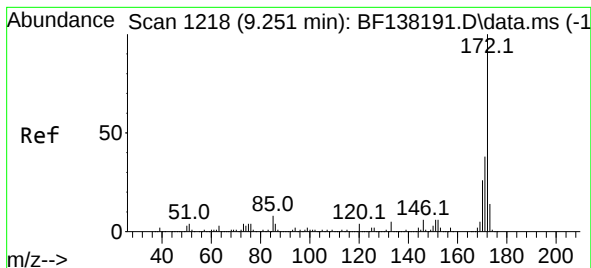
196 100

198 99.7 80.4 120.6

97 44.4 37.4 56.2

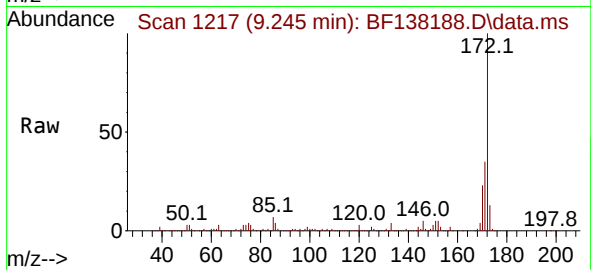
132 25.1 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 12.172 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

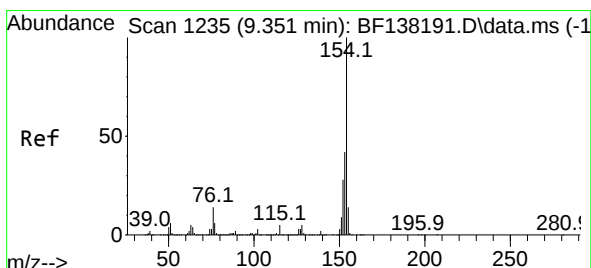
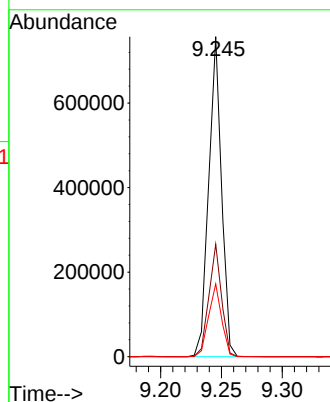
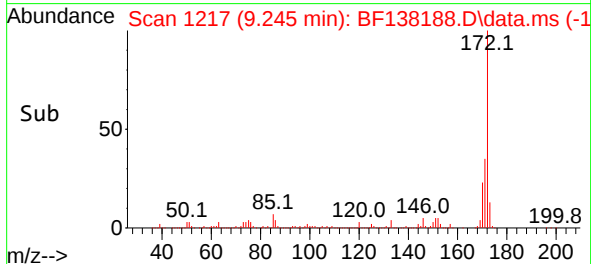
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



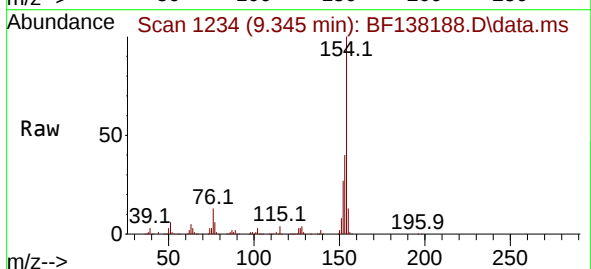
Tgt Ion:172 Resp: 55532
Ion Ratio Lower Upper
172 100
171 35.2 30.3 45.5
170 22.7 20.6 30.8

Manual Integrations
APPROVED

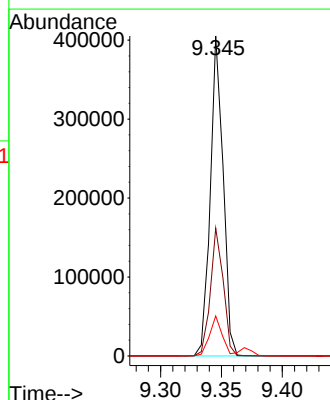
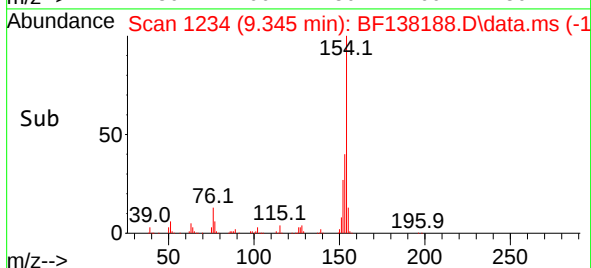
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

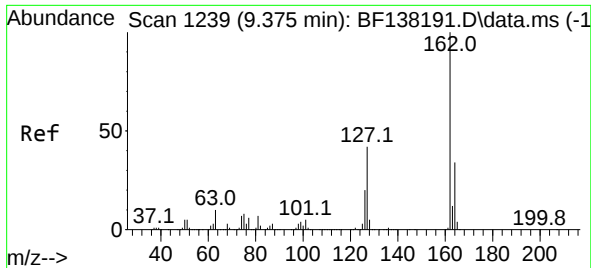


#46
1,1'-Biphenyl
Concen: 5.548 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:154 Resp: 295356
Ion Ratio Lower Upper
154 100
153 39.9 22.1 62.1
76 12.5 0.0 34.3





#47

2-Chloronaphthalene

Concen: 5.425 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 228239

Ion Ratio Lower Upper

162 100

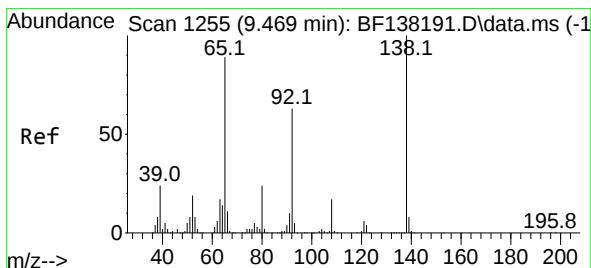
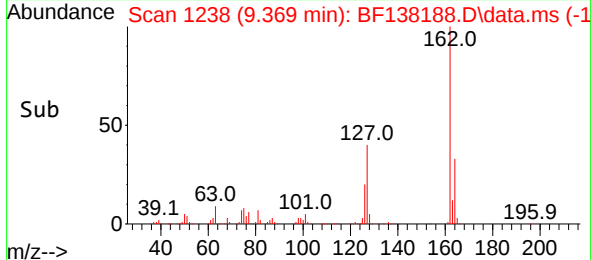
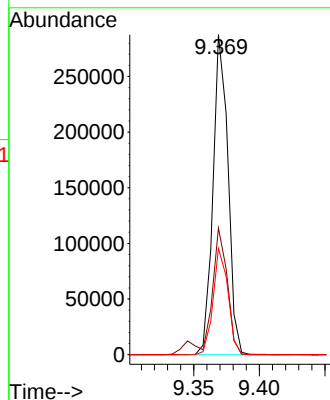
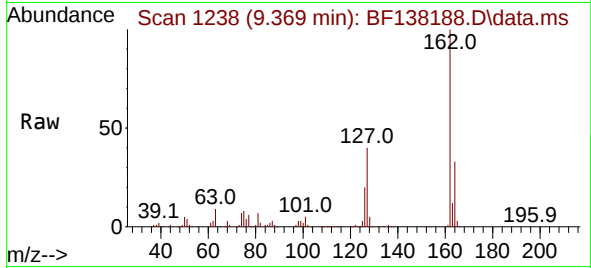
127 39.6 33.6 50.4

164 33.2 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#48

2-Nitroaniline

Concen: 3.766 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

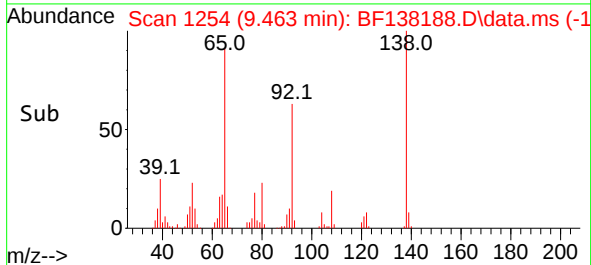
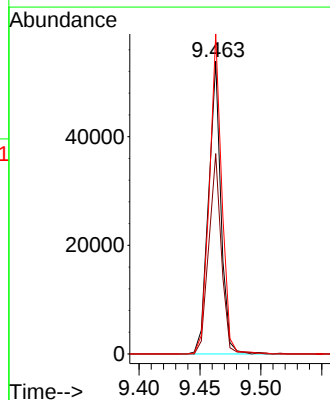
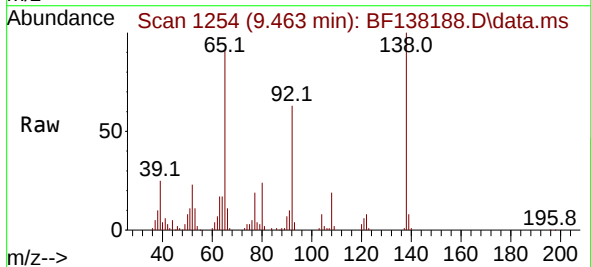
Tgt Ion: 65 Resp: 38161

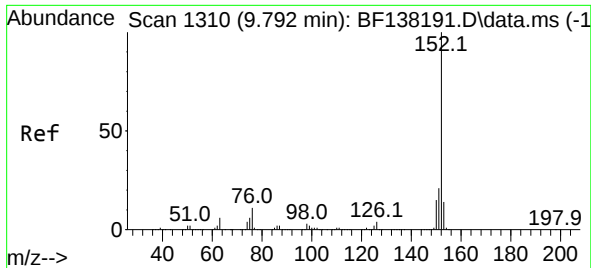
Ion Ratio Lower Upper

65 100

92 68.5 56.6 85.0

138 109.4 90.1 135.1





#49
Acenaphthylene
Concen: 5.375 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

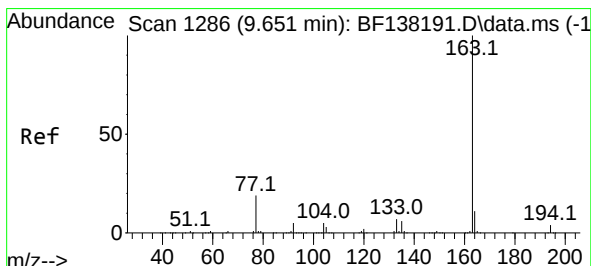
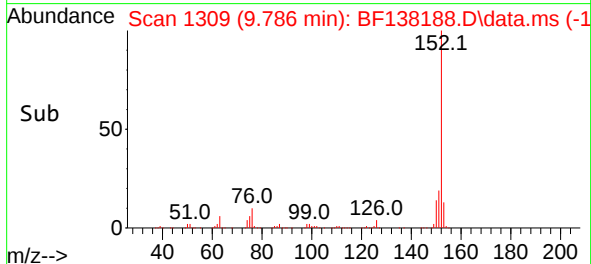
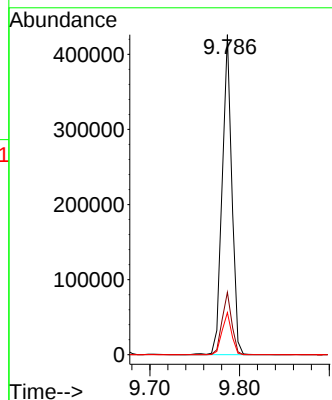
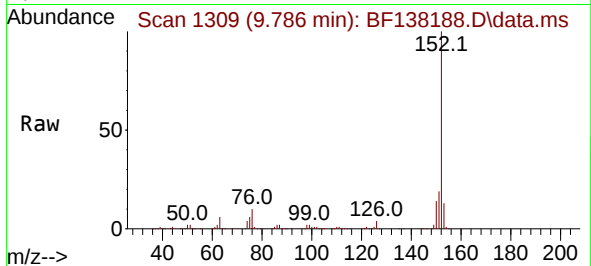
SSTDICC005

Tgt Ion:152 Resp: 31708
Ion Ratio Lower Upper
152 100
151 19.5 16.9 25.3
153 13.1 11.4 17.0

Manual Integrations

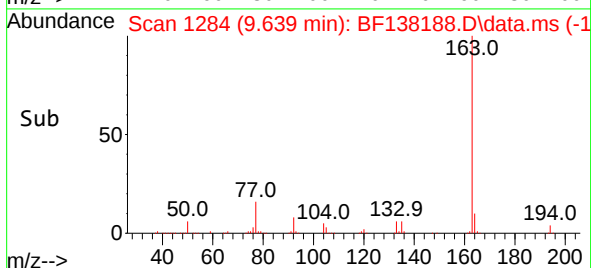
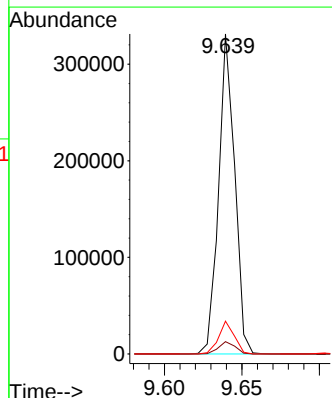
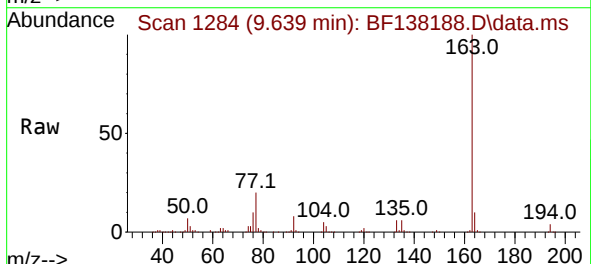
APPROVED

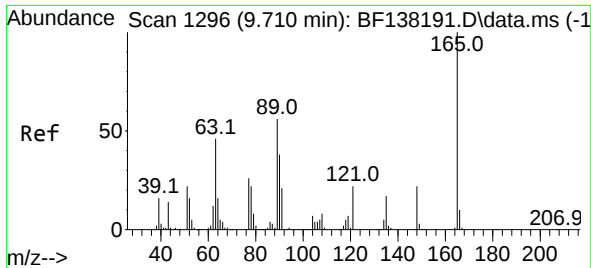
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#50
Dimethylphthalate
Concen: 5.377 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

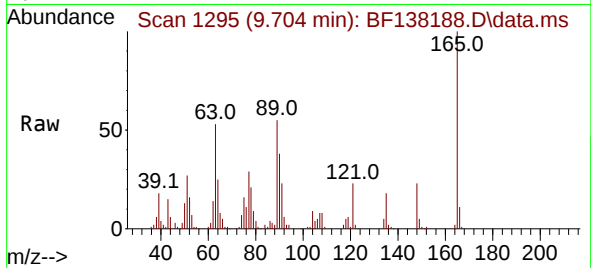
Tgt Ion:163 Resp: 238988
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 3.991 ng
RT: 9.704 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

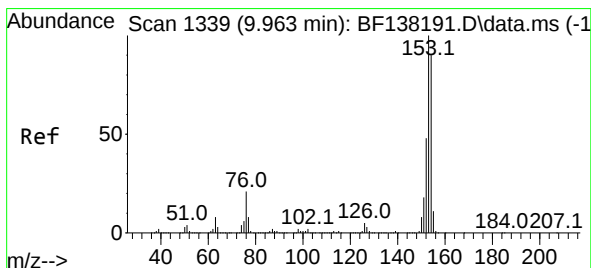
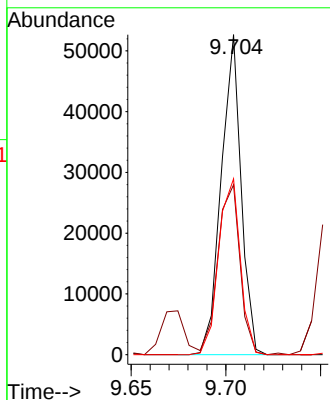
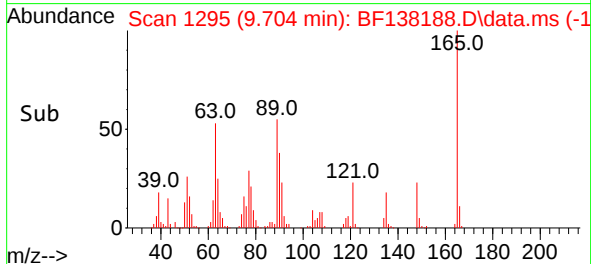
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



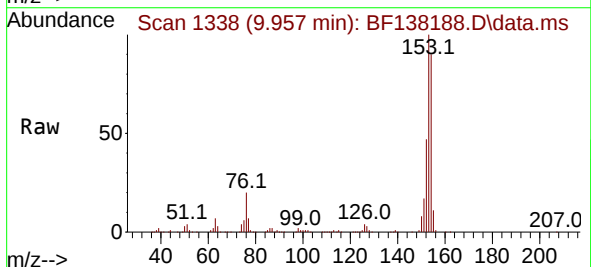
Tgt Ion:165 Resp: 3848
Ion Ratio Lower Upper
165 100
63 53.1 43.7 65.5
89 55.0 44.9 67.3

Manual Integrations
APPROVED

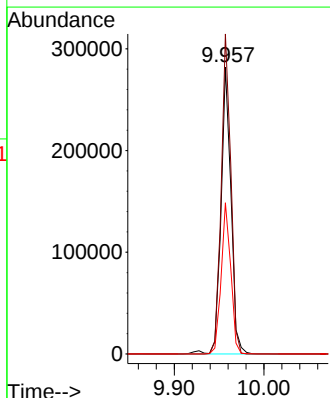
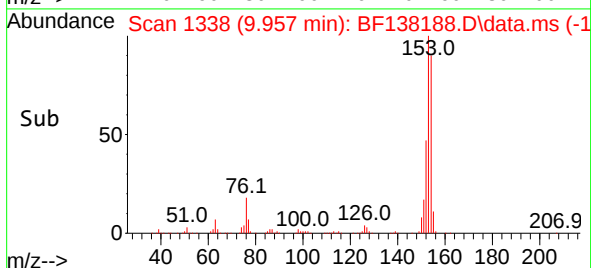
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

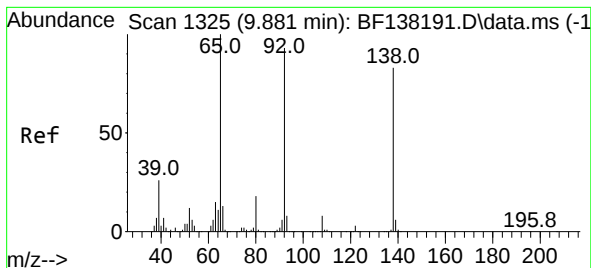


#52
Acenaphthene
Concen: 5.375 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:154 Resp: 216204
Ion Ratio Lower Upper
154 100
153 111.7 89.1 133.7
152 52.8 42.4 63.6





#53
3-Nitroaniline
Concen: 4.299 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

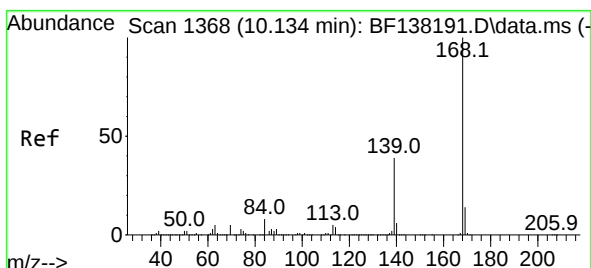
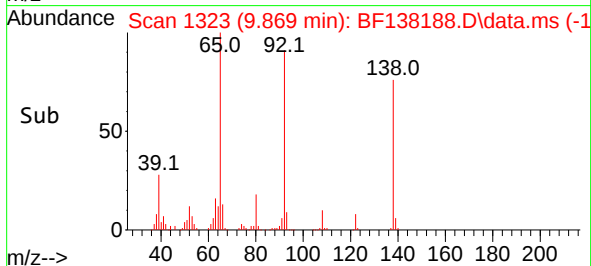
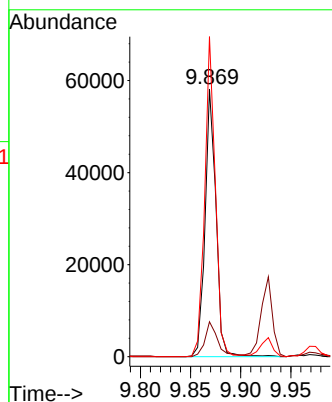
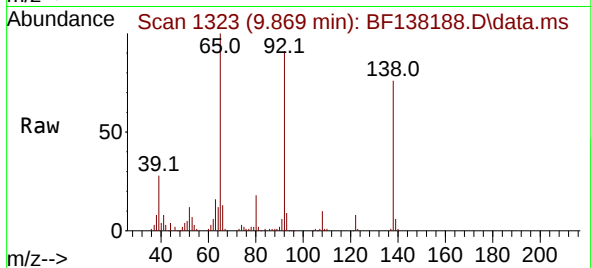
SSTDICC005

Tgt Ion:138 Resp: 44285
Ion Ratio Lower Upper
138 100
108 13.0 8.2 12.2
92 119.6 90.0 135.0

Manual Integrations

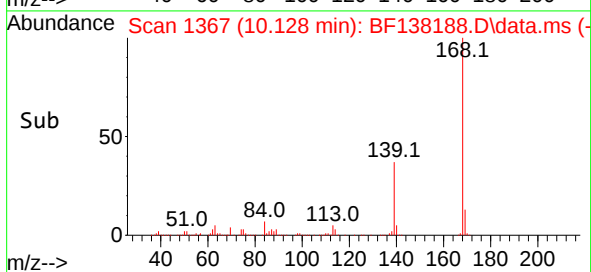
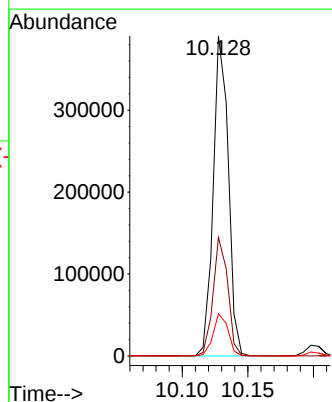
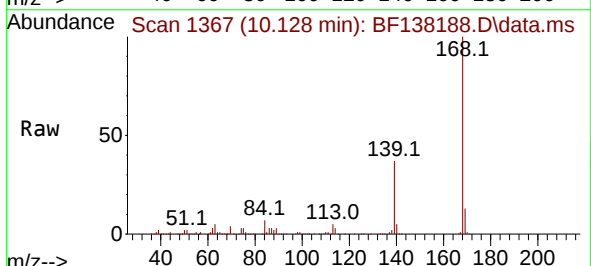
APPROVED

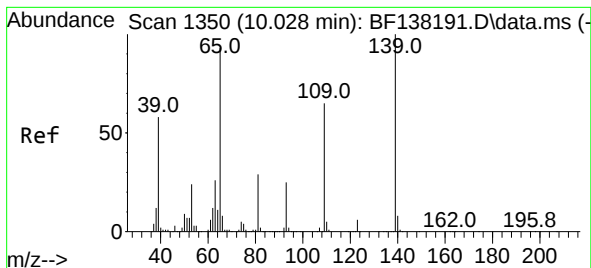
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#55
Dibenzofuran
Concen: 5.560 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:168 Resp: 312685
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.2 11.4 17.0





#56
4-Nitrophenol
Concen: 3.871 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

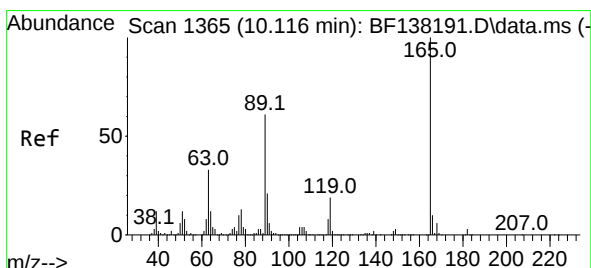
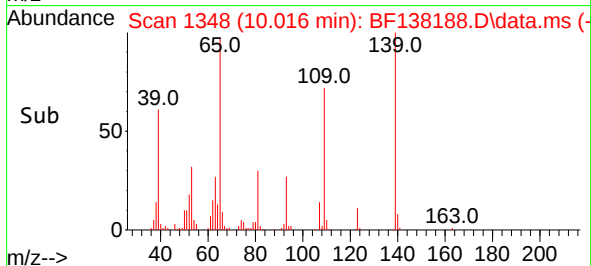
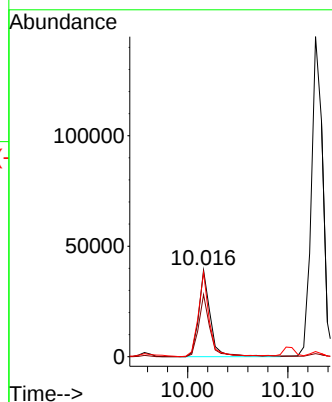
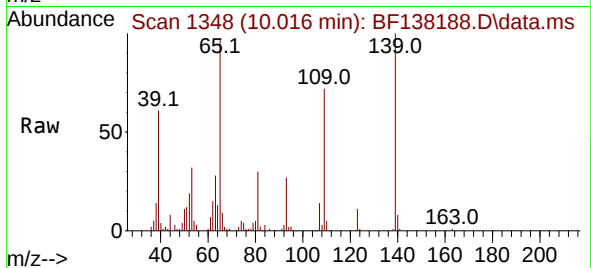
SSTDICC005

Tgt Ion:139 Resp: 31510
Ion Ratio Lower Upper
139 100
109 71.6 44.6 84.6
65 97.3 73.1 113.1

Manual Integrations

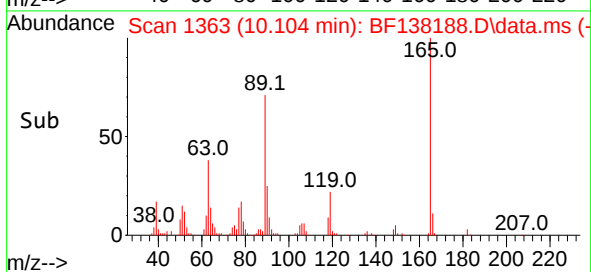
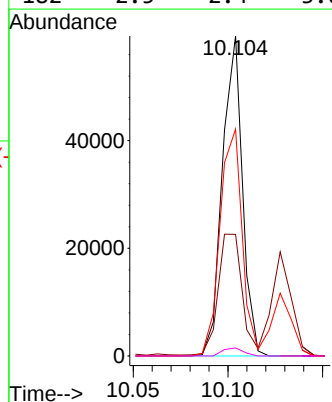
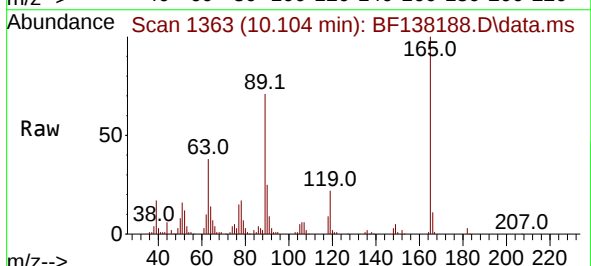
APPROVED

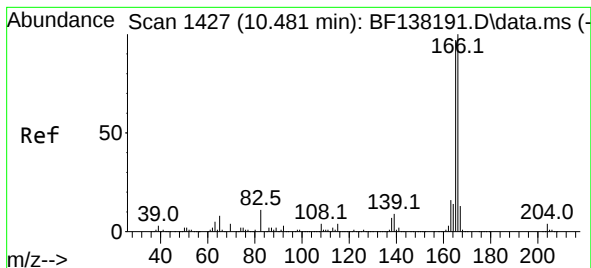
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#57
2,4-Dinitrotoluene
Concen: 3.676 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

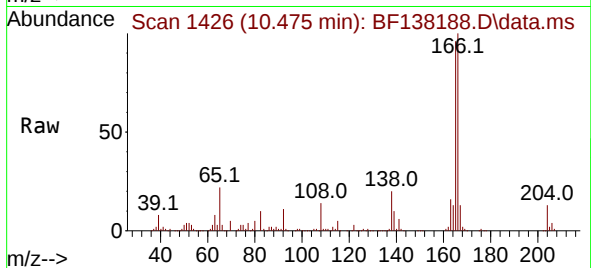
Tgt Ion:165 Resp: 43725
Ion Ratio Lower Upper
165 100
63 38.0 26.6 39.8
89 70.9 48.7 73.1
182 2.5 2.4 3.6





#58
Fluorene
Concen: 5.702 ng
RT: 10.475 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

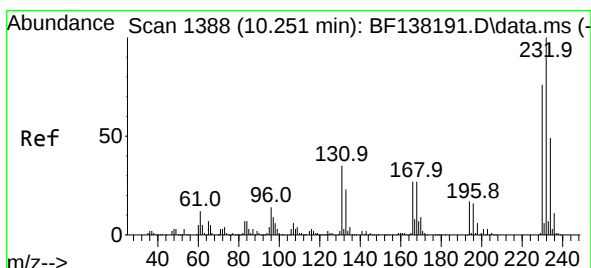
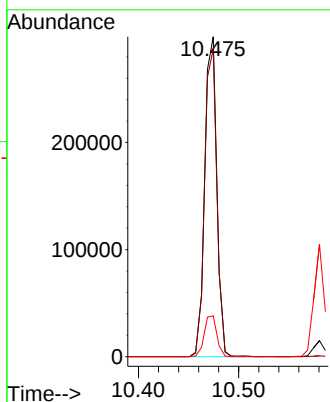
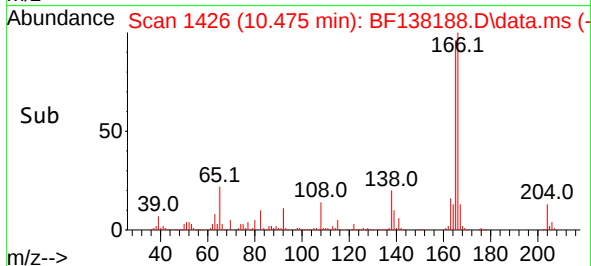
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



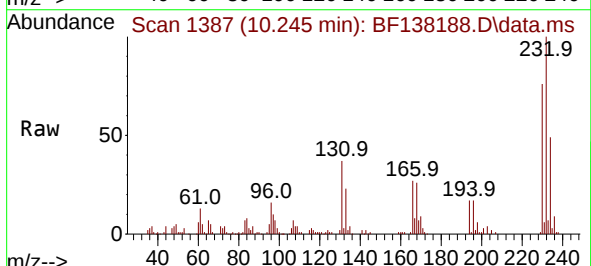
Tgt Ion:166 Resp: 25210
Ion Ratio Lower Upper
166 100
165 96.1 77.9 116.9
167 12.8 10.7 16.1

Manual Integrations
APPROVED

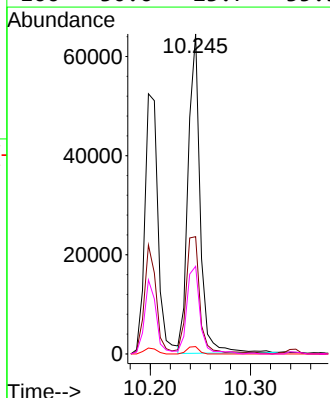
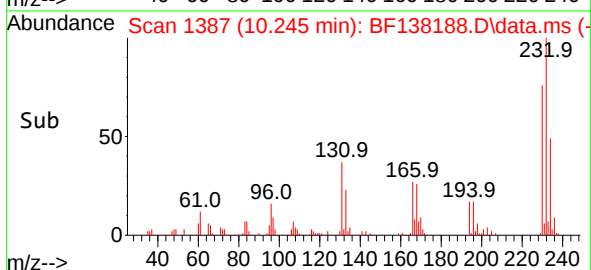
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

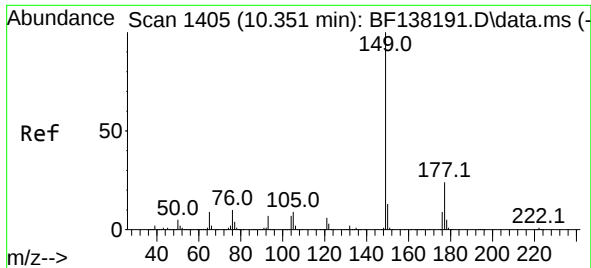


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.682 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



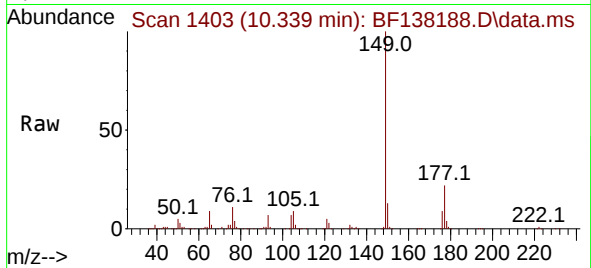
Tgt Ion:232 Resp: 53337
Ion Ratio Lower Upper
232 100
131 43.3 33.6 50.4
130 2.3 1.7 2.5
166 30.6 23.7 35.5





#60
Diethylphthalate
Concen: 5.321 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

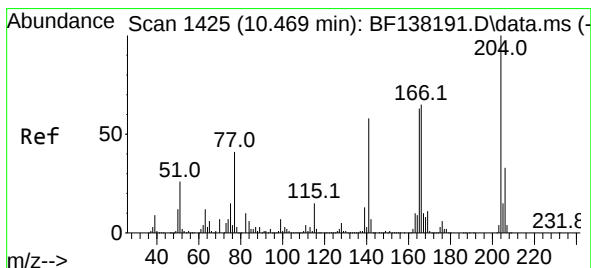
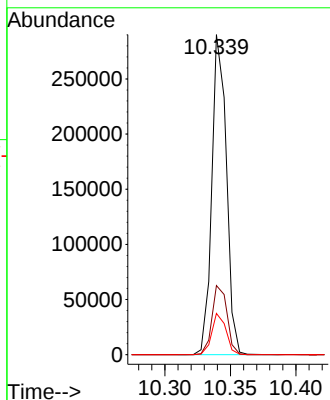
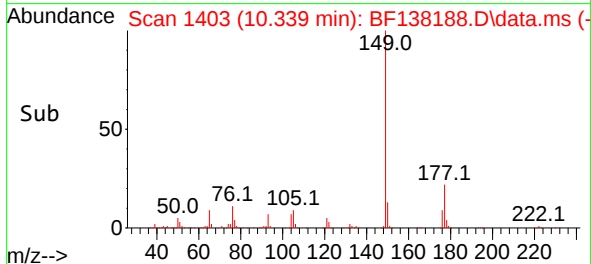
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



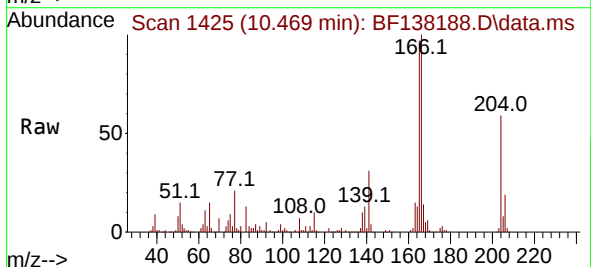
Tgt Ion:149 Resp: 224464
Ion Ratio Lower Upper
149 100
177 21.6 19.4 29.0
150 12.9 10.2 15.4

Manual Integrations
APPROVED

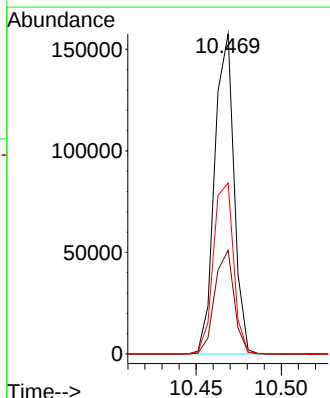
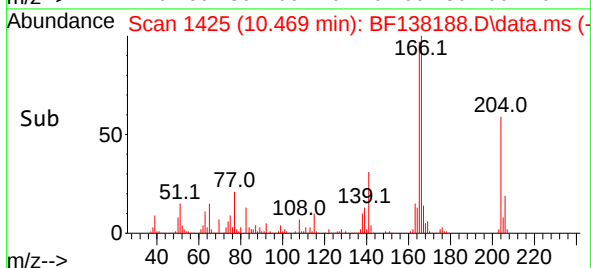
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

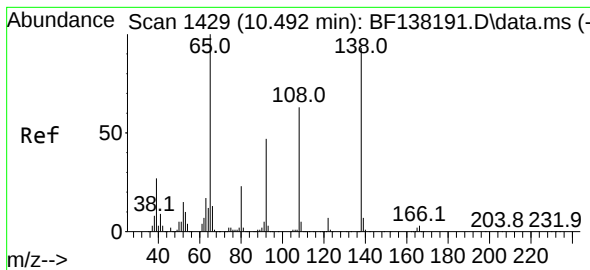


#61
4-Chlorophenyl-phenylether
Concen: 5.663 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:204 Resp: 124707
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 53.4 46.3 69.5





#62
4-Nitroaniline
Concen: 4.445 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

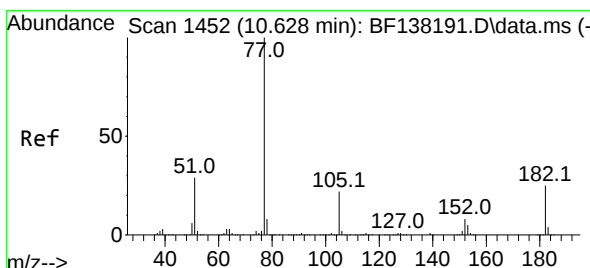
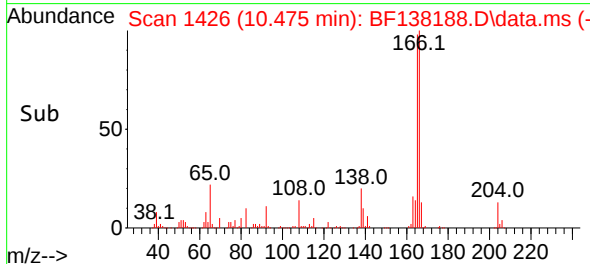
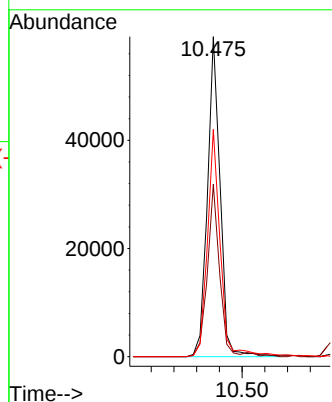
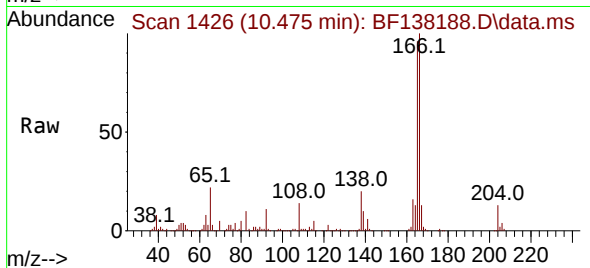
ClientSampleId :

SSTDICC005

Tgt Ion:138 Resp: 4575
Ion Ratio Lower Upper
138 100
92 53.9 30.9 70.9
108 71.0 47.8 87.8

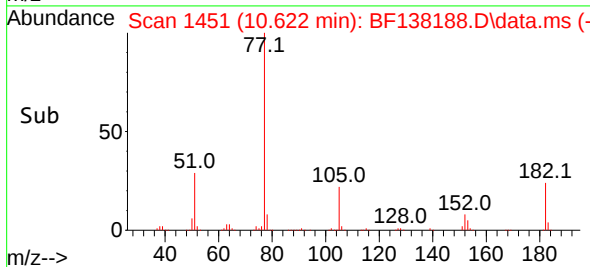
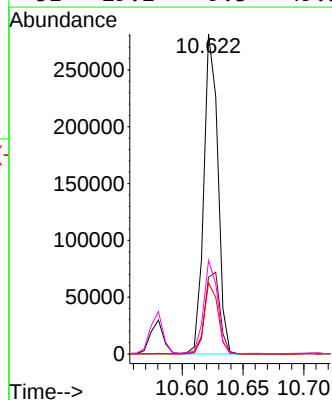
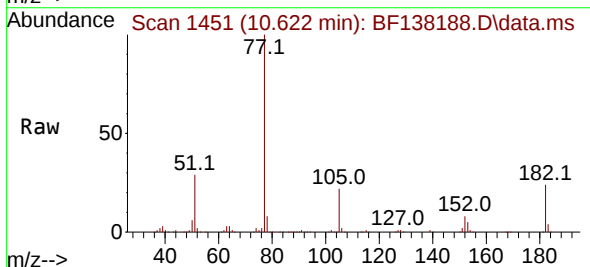
Manual Integrations
APPROVED

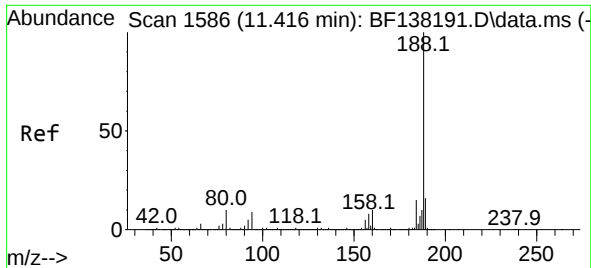
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#63
Azobenzene
Concen: 5.369 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion: 77 Resp: 226909
Ion Ratio Lower Upper
77 100
182 24.0 5.5 45.5
105 22.3 1.8 41.8
51 29.2 9.3 49.3





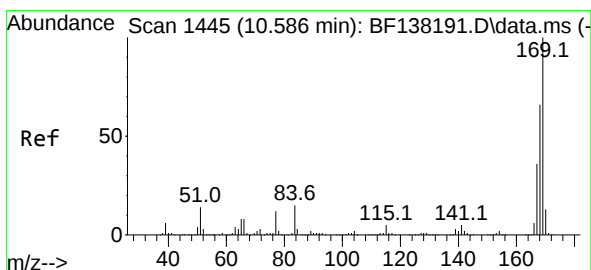
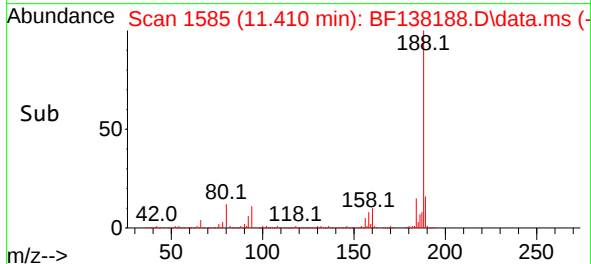
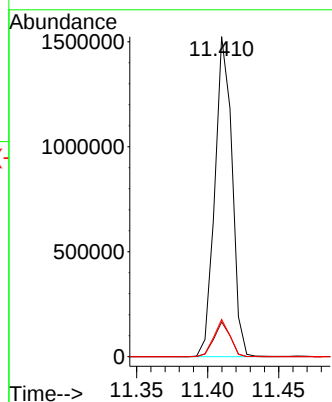
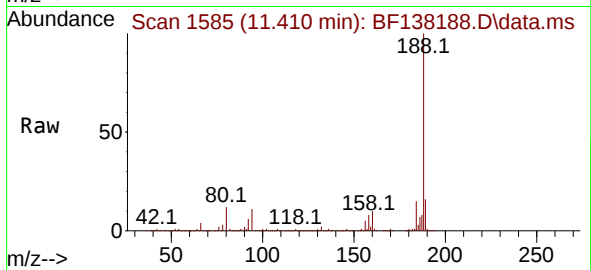
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 1288490
Ion Ratio Lower Upper
188 100
94 10.9 7.6 11.4
80 11.7 8.1 12.1

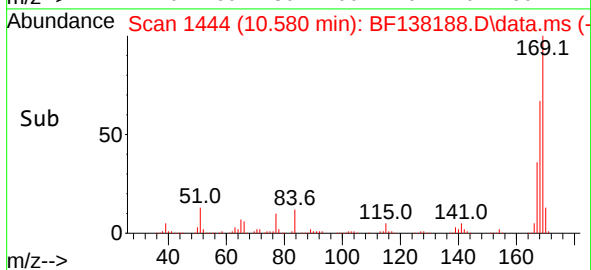
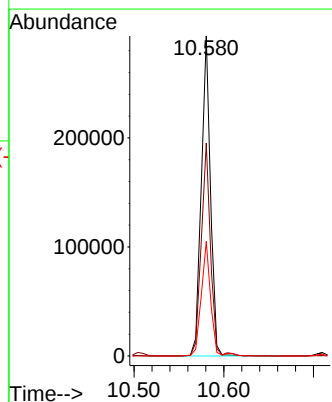
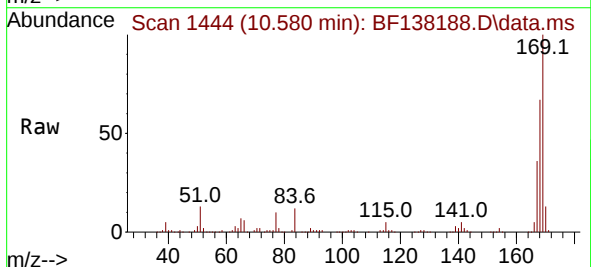
Manual Integrations
APPROVED

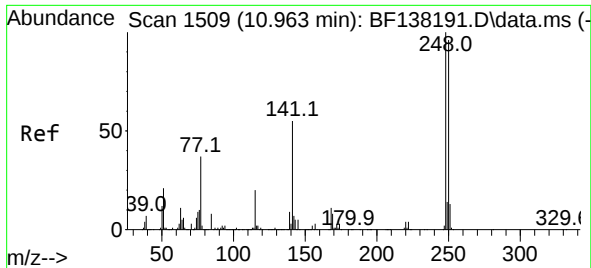
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 5.283 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:169 Resp: 208418
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 5.031 ng
RT: 10.957 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

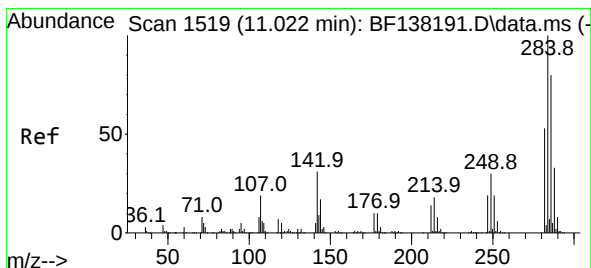
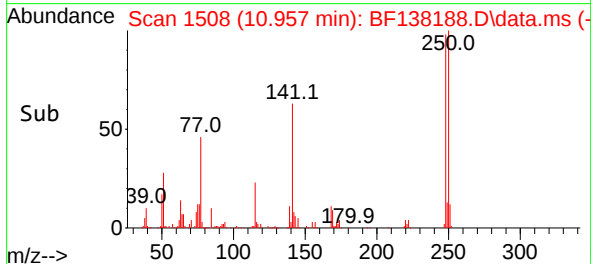
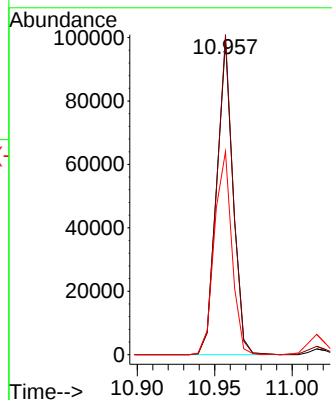
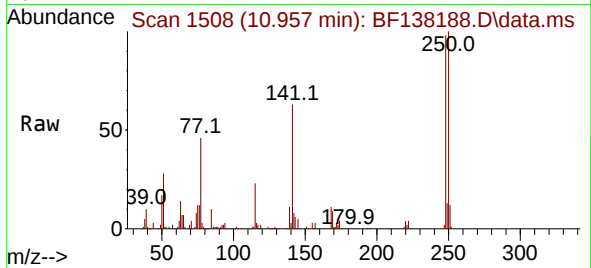
SSTDICC005

Tgt Ion:248 Resp: 73050
Ion Ratio Lower Upper
248 100
250 101.8 77.2 115.8
141 64.6 44.1 66.1

Manual Integrations

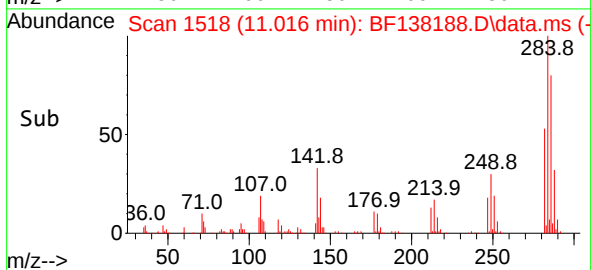
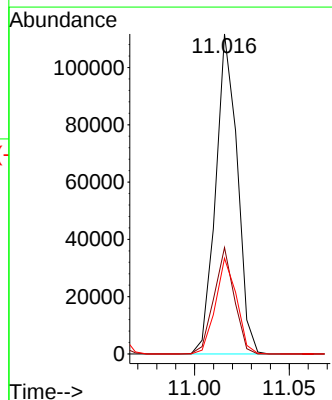
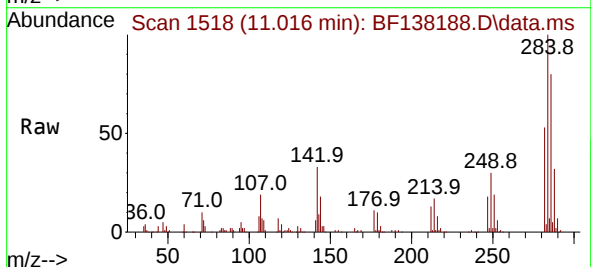
APPROVED

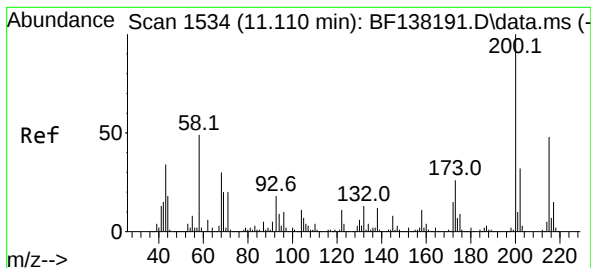
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 5.222 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:284 Resp: 88475
Ion Ratio Lower Upper
284 100
142 33.2 24.8 37.2
249 29.9 23.8 35.6





#69

Atrazine

Concen: 5.187 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

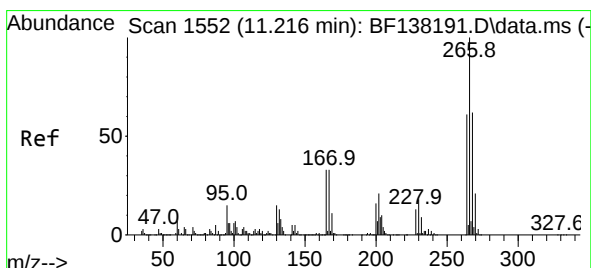
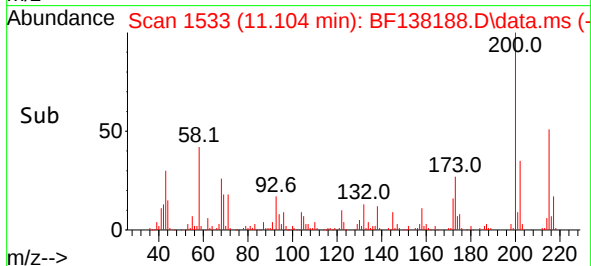
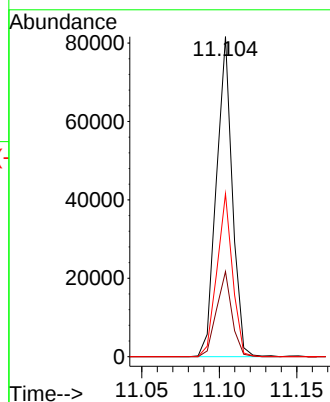
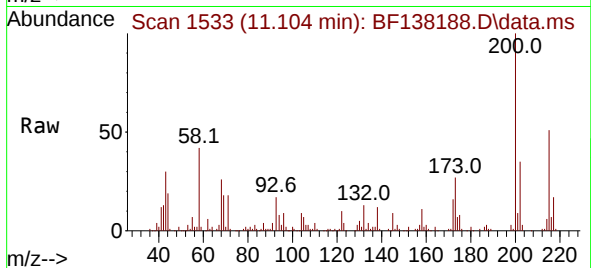
SSTDICC005

Tgt Ion:200 Resp: 58279
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.3 46.3
 215 50.9 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024



#70

Pentachlorophenol

Concen: 3.987 ng

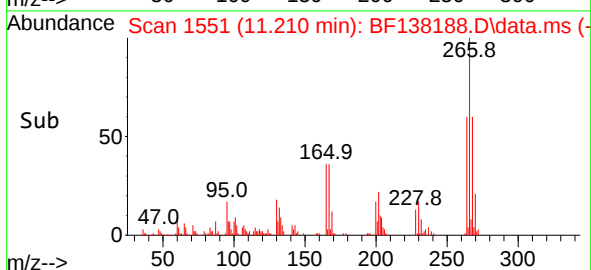
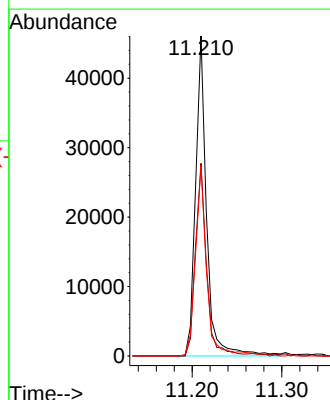
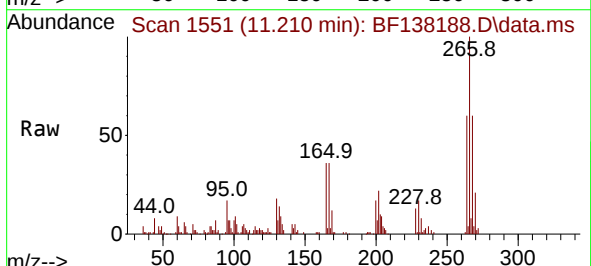
RT: 11.210 min Scan# 1551

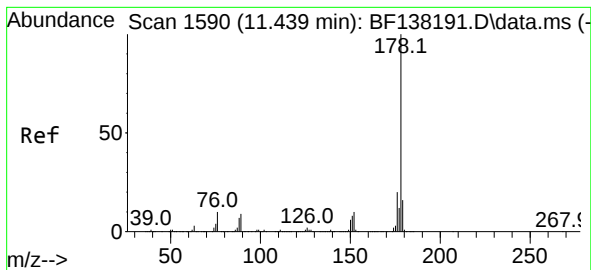
Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Tgt Ion:266 Resp: 39398
 Ion Ratio Lower Upper
 266 100
 268 60.2 49.5 74.3
 264 59.5 49.2 73.8





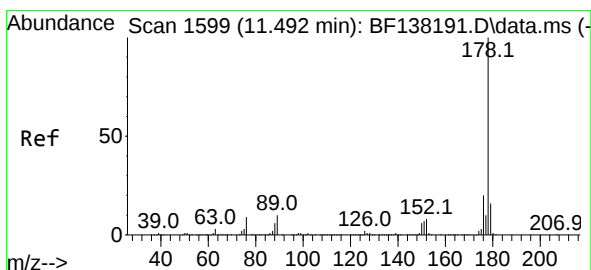
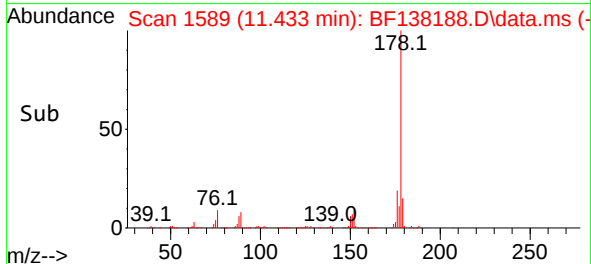
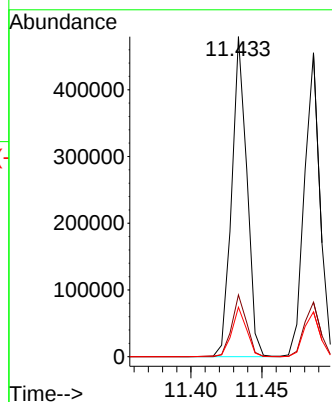
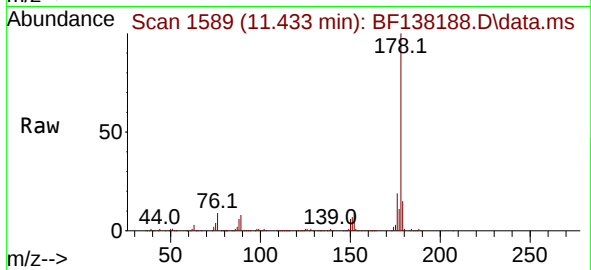
#71
Phenanthrene
Concen: 5.568 ng
RT: 11.433 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 35478
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.5 13.1 19.7

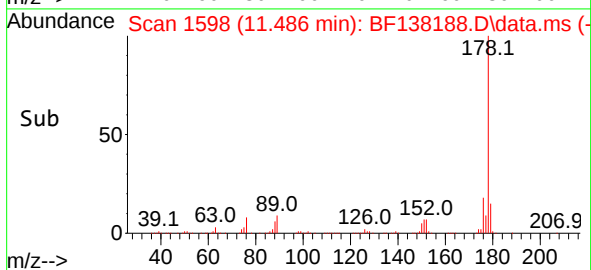
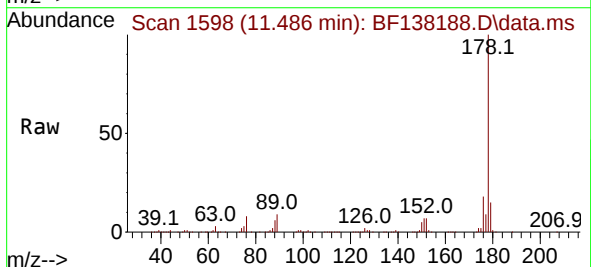
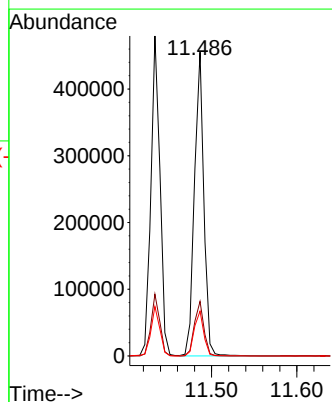
Manual Integrations
APPROVED

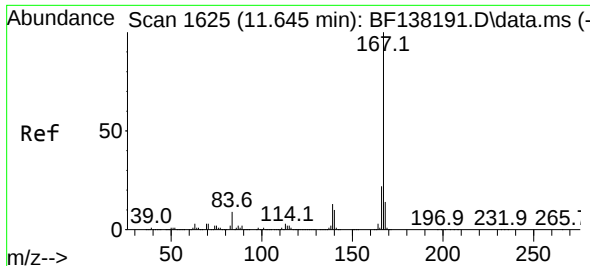
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#72
Anthracene
Concen: 5.493 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

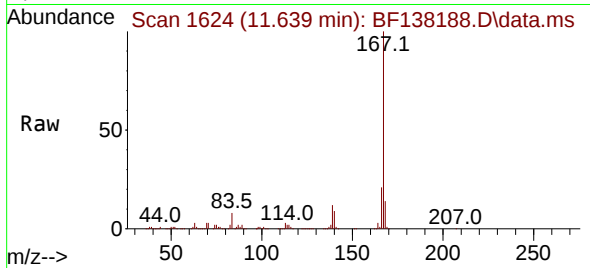
Tgt Ion:178 Resp: 347534
Ion Ratio Lower Upper
178 100
176 18.0 15.7 23.5
179 14.8 13.0 19.6





#73
 Carbazole
 Concen: 5.504 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

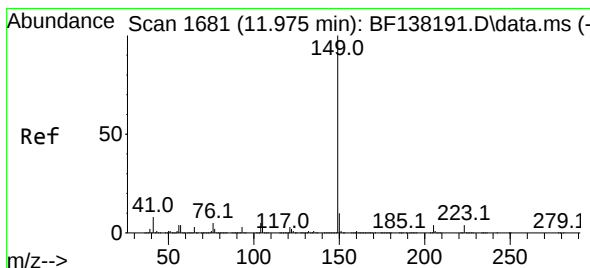
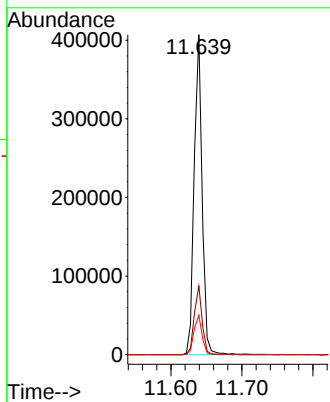
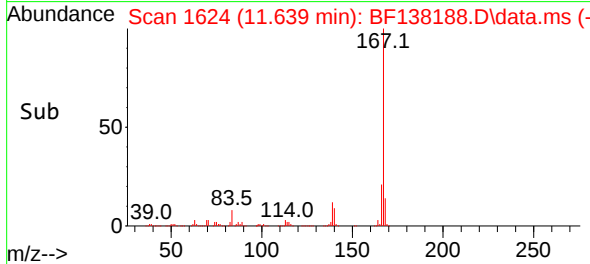
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



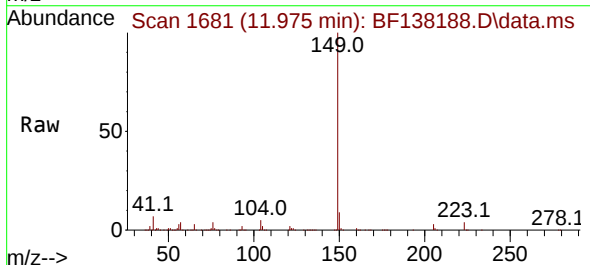
Tgt Ion:167 Resp: 319392
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 12.3 10.6 16.0

Manual Integrations
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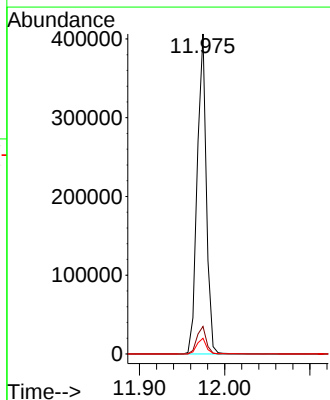
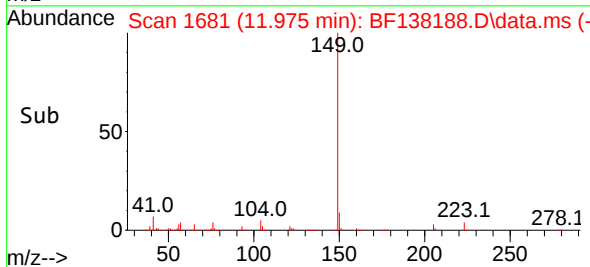
Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

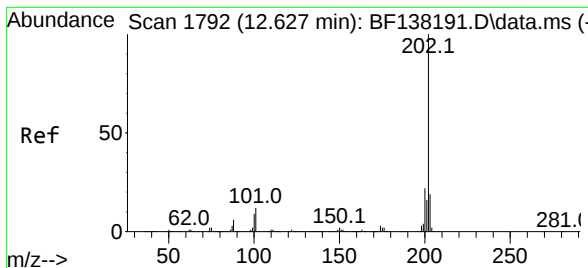


#74
 Di-n-butylphthalate
 Concen: 5.038 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10



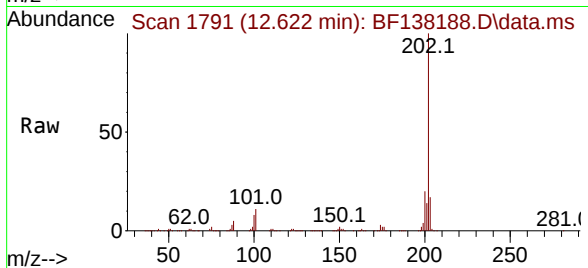
Tgt Ion:149 Resp: 302621
 Ion Ratio Lower Upper
 149 100
 150 8.6 8.2 12.2
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 5.558 ng
RT: 12.622 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

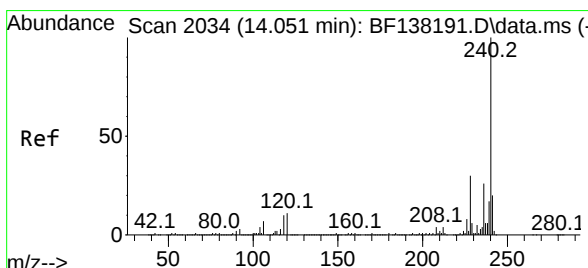
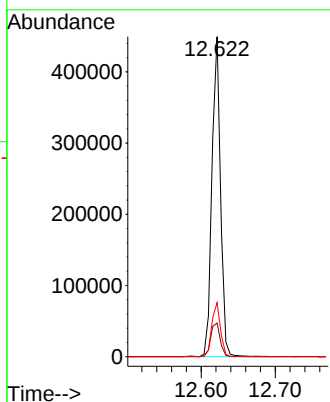
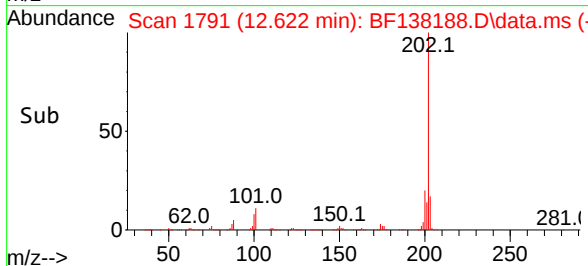
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



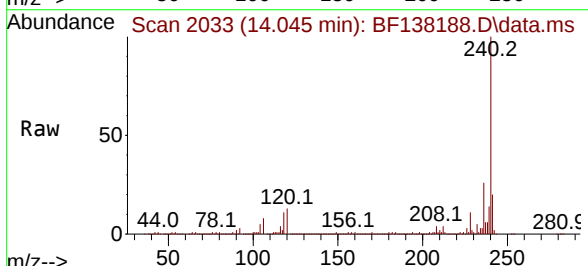
Tgt Ion:202 Resp: 36115
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.8
203 16.9 0.0 38.6

Manual Integrations
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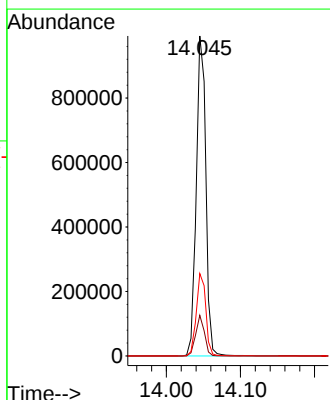
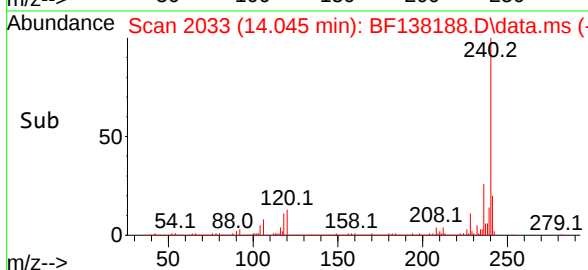
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

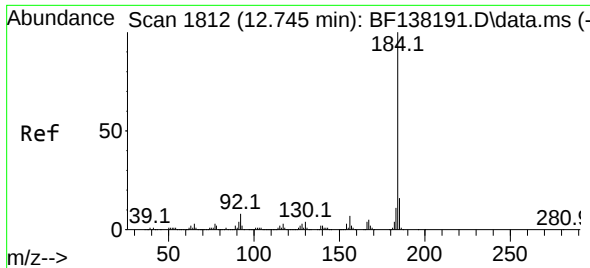


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



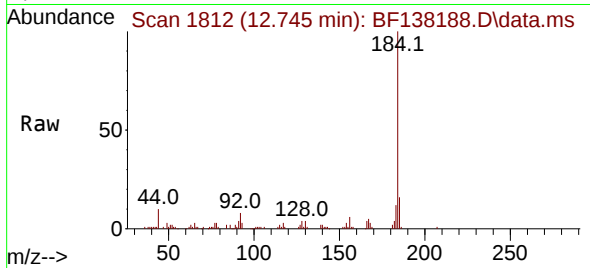
Tgt Ion:240 Resp: 888121
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 25.8 21.0 31.6





#77
Benzidine
Concen: 4.319 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

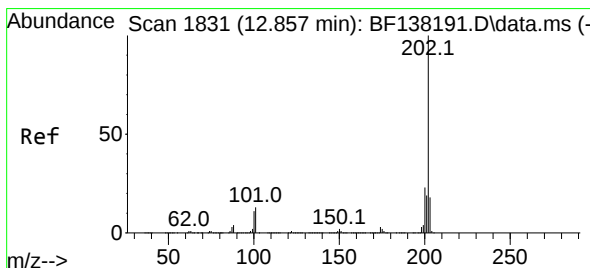
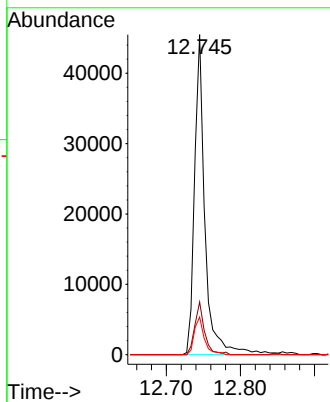
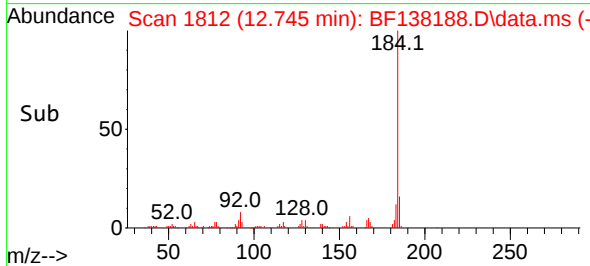
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



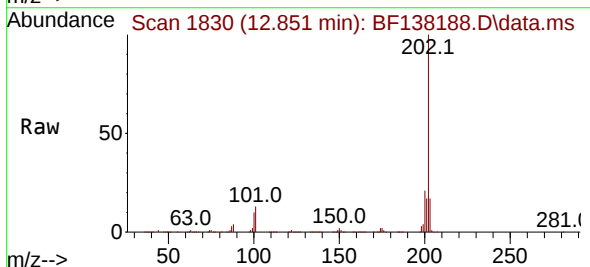
Tgt Ion:184 Resp: 44368
Ion Ratio Lower Upper
184 100
185 16.5 12.6 19.0
183 11.8 9.0 13.6

Manual Integrations
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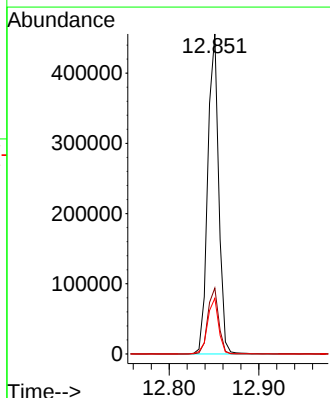
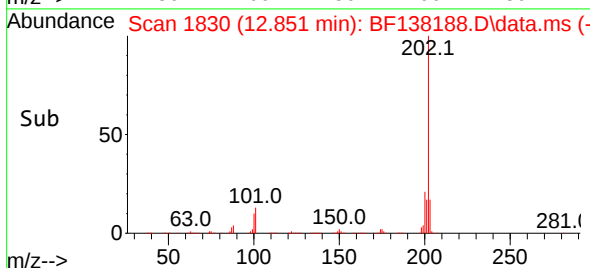
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

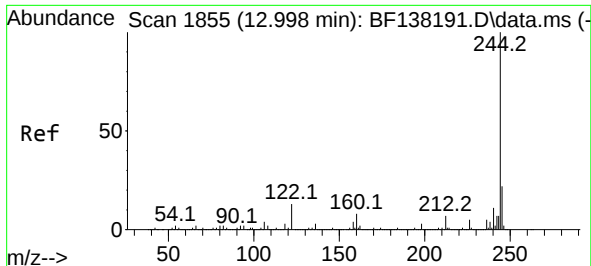


#78
Pyrene
Concen: 5.031 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:202 Resp: 385376
Ion Ratio Lower Upper
202 100
200 20.6 18.0 27.0
203 17.4 14.7 22.1





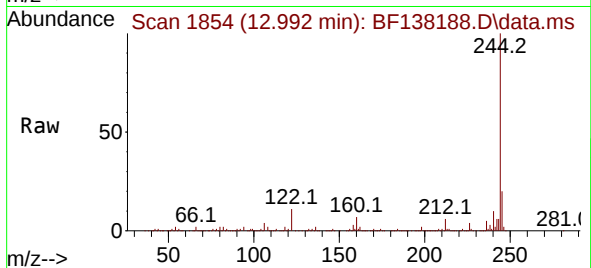
#79
Terphenyl-d14
Concen: 11.131 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

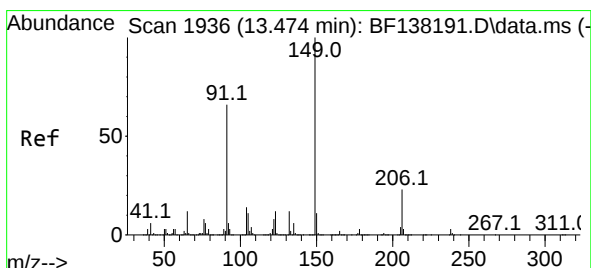
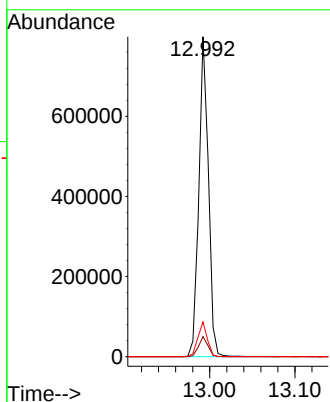
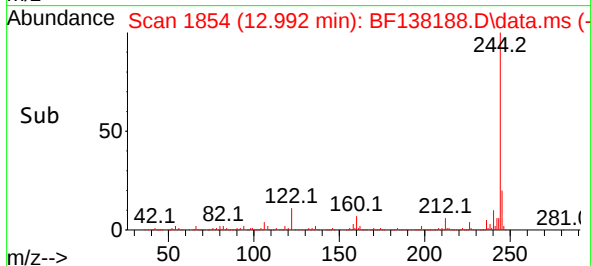


Tgt Ion:244 Resp: 62414
Ion Ratio Lower Upper
244 100
212 6.3 5.9 8.9
122 10.8 10.6 15.8

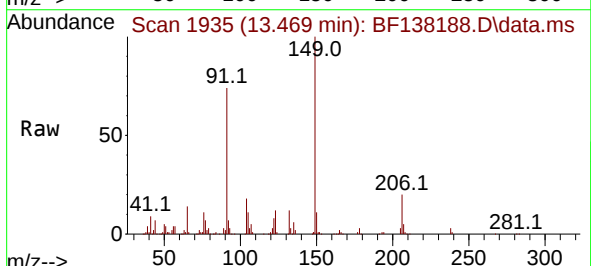
Manual Integrations

APPROVED

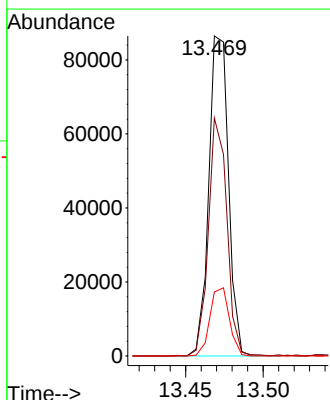
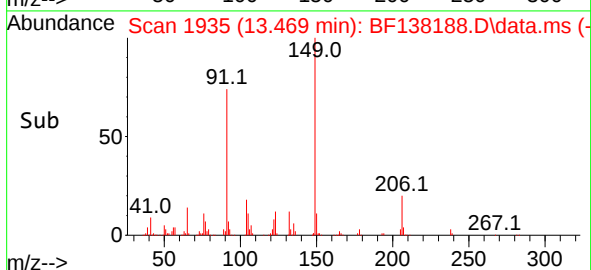
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

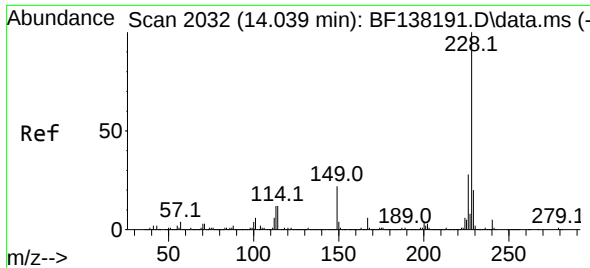


#80
Butylbenzylphthalate
Concen: 3.669 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:149 Resp: 76444
Ion Ratio Lower Upper
149 100
91 74.3 53.2 79.8
206 20.0 18.6 27.8





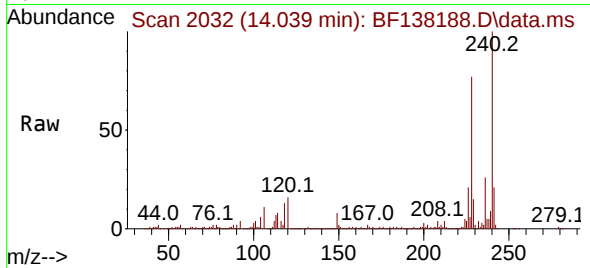
#81
Benzo(a)anthracene
Concen: 5.281 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

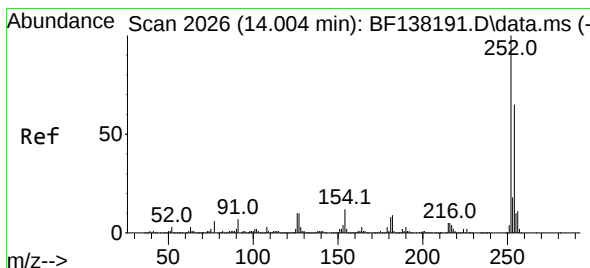
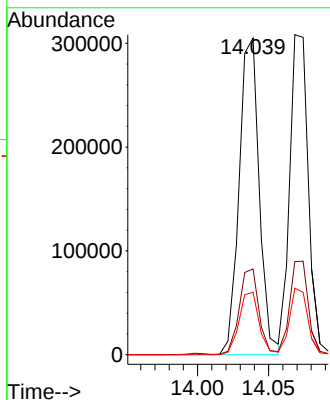
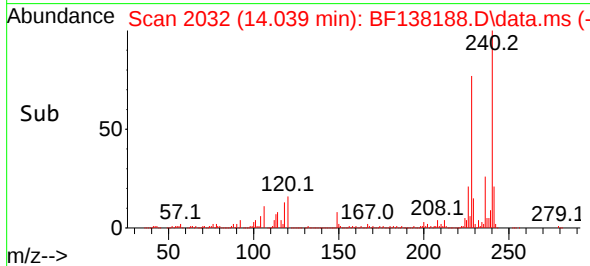


Tgt Ion:228 Resp: 30090
Ion Ratio Lower Upper
228 100
226 27.1 22.5 33.7
229 19.7 16.3 24.5

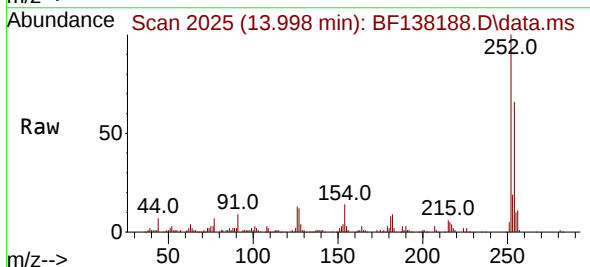
Manual Integrations

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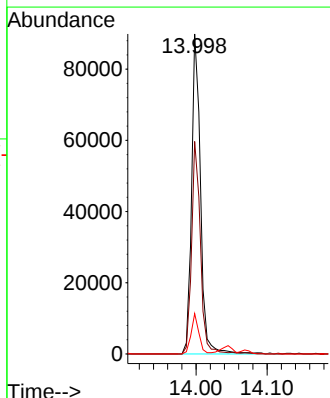
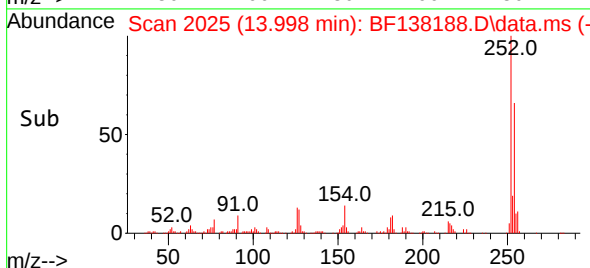
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

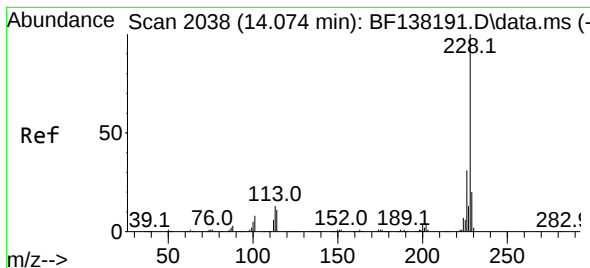


#82
3,3'-Dichlorobenzidine
Concen: 5.024 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10



Tgt Ion:252 Resp: 78822
Ion Ratio Lower Upper
252 100
254 66.4 51.8 77.6
126 12.6 8.3 12.5#





#83

Chrysene

Concen: 5.242 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 284710

Ion Ratio Lower Upper

228 100

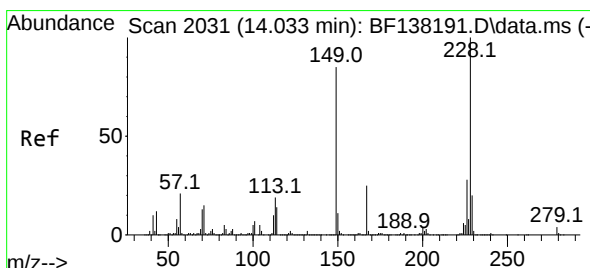
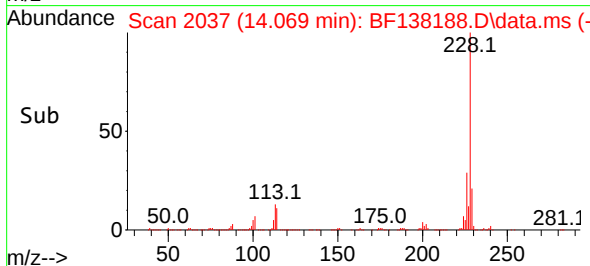
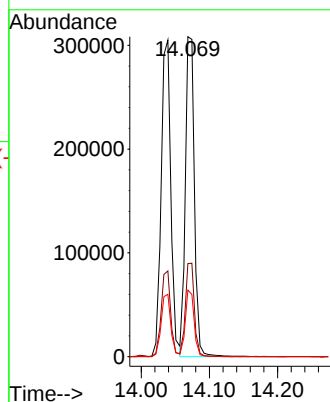
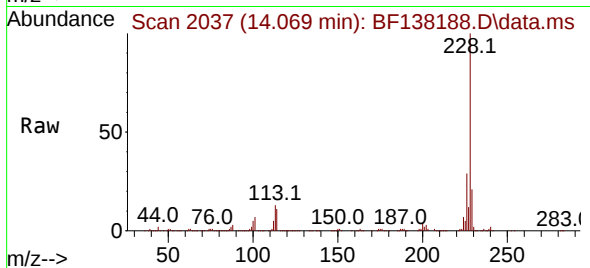
226 29.1 24.5 36.7

229 20.8 16.3 24.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.679 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

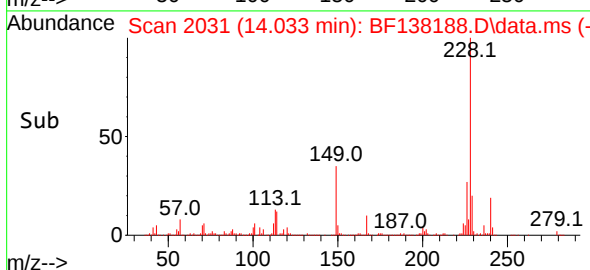
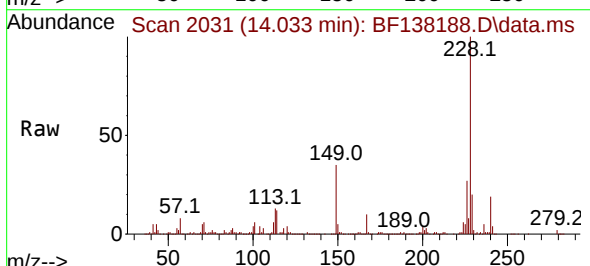
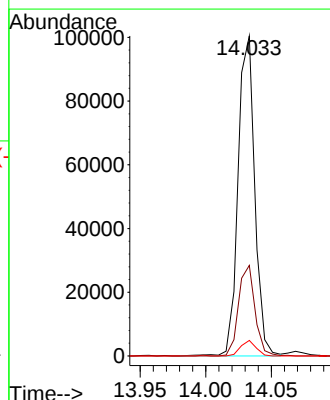
Tgt Ion:149 Resp: 89152

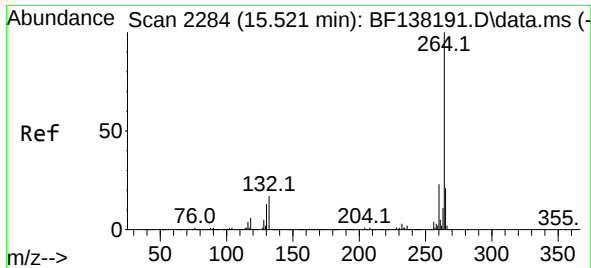
Ion Ratio Lower Upper

149 100

167 28.3 23.5 35.3

279 4.8 4.2 6.2





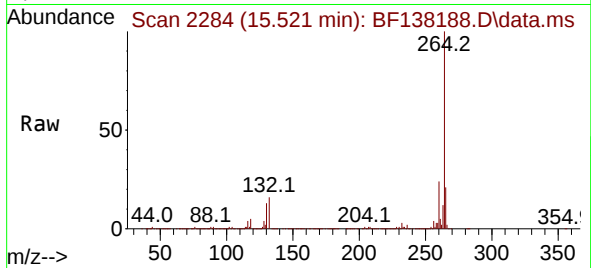
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

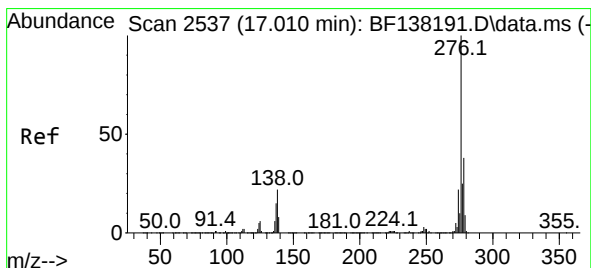
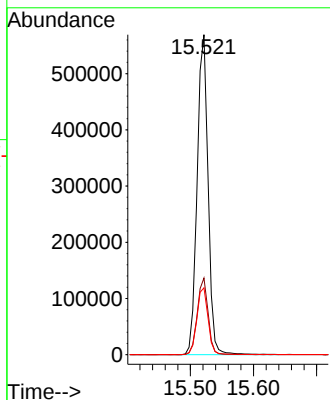
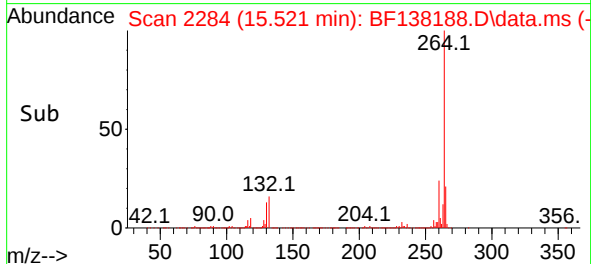


Tgt Ion:264 Resp: 68405
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 20.9 17.0 25.6

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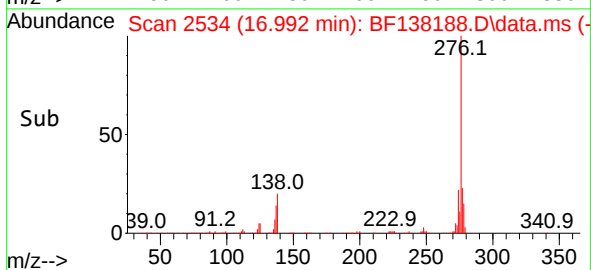
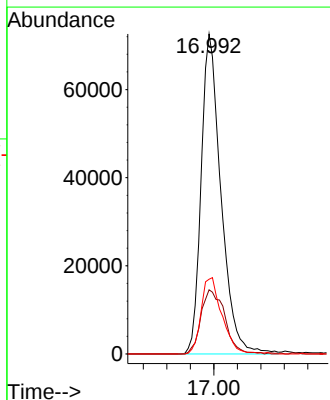
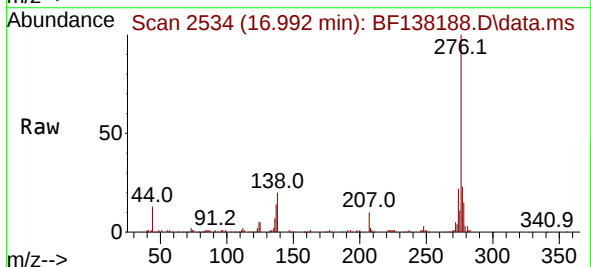
APPROVED

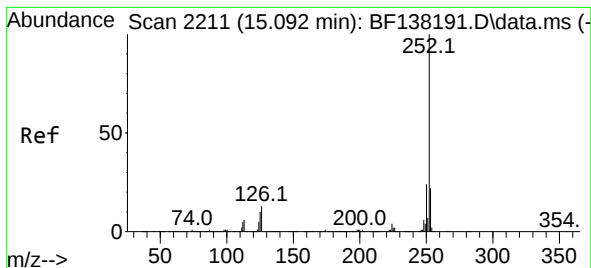
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.815 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.018 min
Lab File: BF138188.D
Acq: 12 Jun 2024 12:10

Tgt Ion:276 Resp: 170112
Ion Ratio Lower Upper
276 100
138 24.1 19.3 28.9
277 24.9 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 5.217 ng

RT: 15.086 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 210440

Ion Ratio Lower Upper

252 100

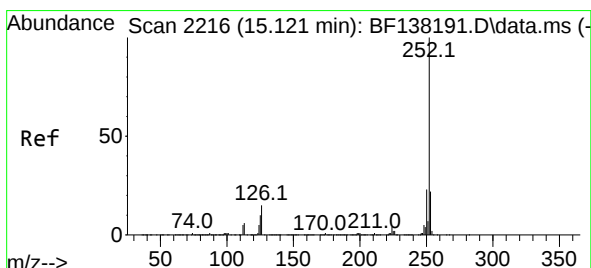
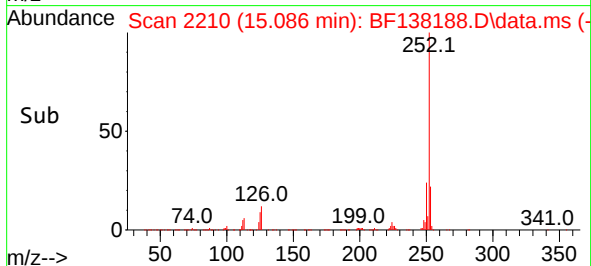
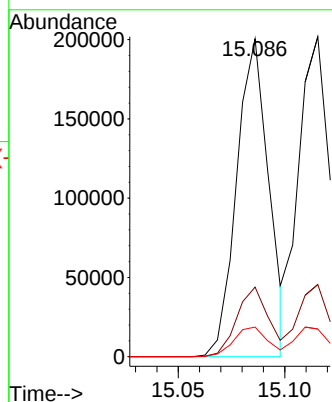
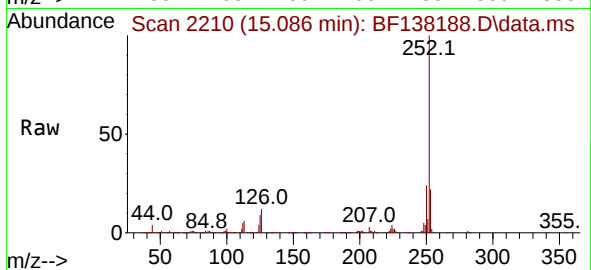
253 21.9 17.7 26.5

125 9.3 7.8 11.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#89

Benzo(k)fluoranthene

Concen: 5.499 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

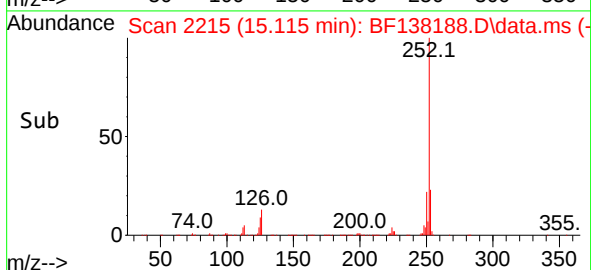
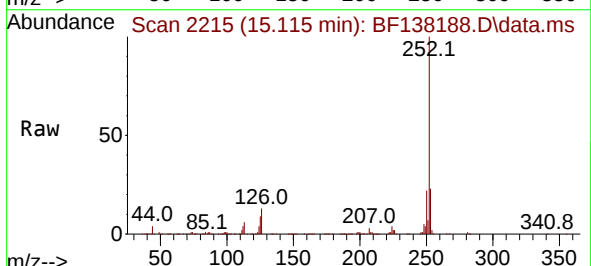
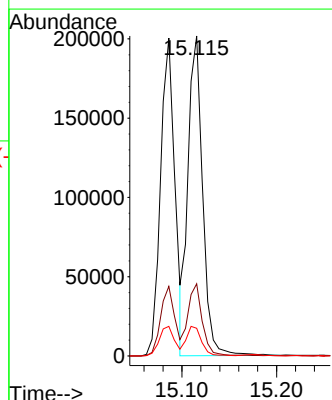
Tgt Ion:252 Resp: 217408

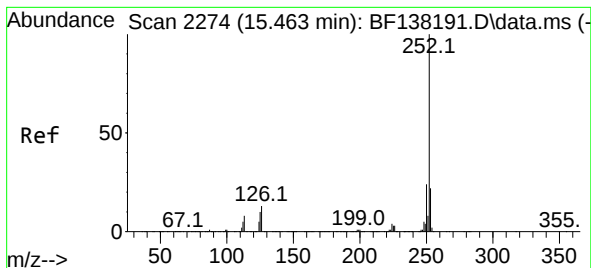
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.7 8.0 12.0





#90

Benzo(a)pyrene

Concen: 4.935 ng

RT: 15.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 171029

Ion Ratio Lower Upper

252 100

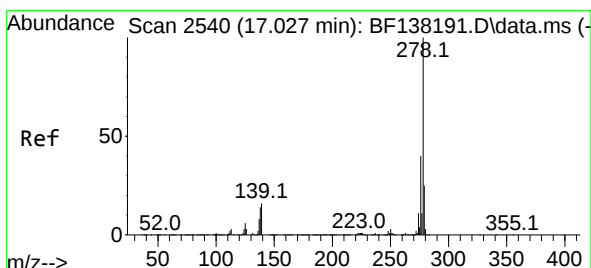
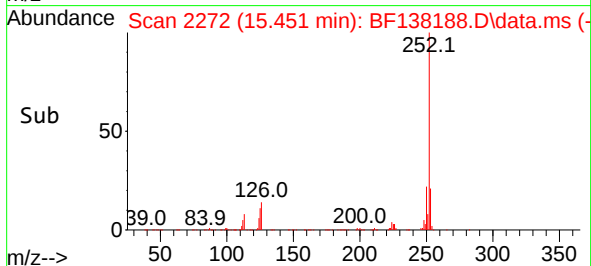
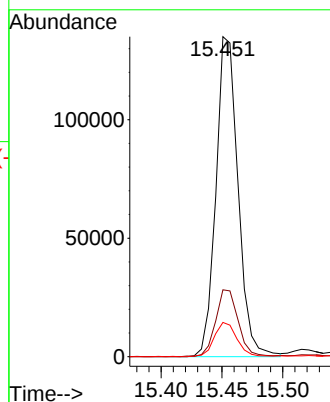
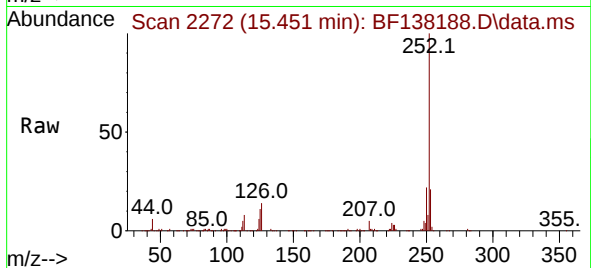
253 20.9 17.7 26.5

125 10.7 8.2 12.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#91

Dibenzo(a,h)anthracene

Concen: 3.898 ng

RT: 17.015 min Scan# 2538

Delta R.T. -0.012 min

Lab File: BF138188.D

Acq: 12 Jun 2024 12:10

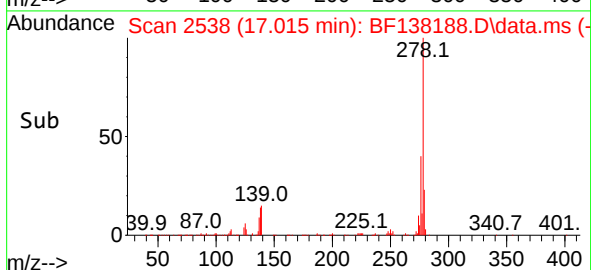
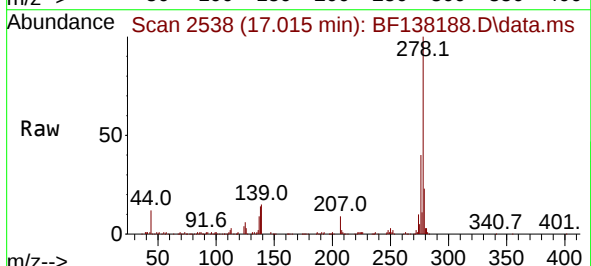
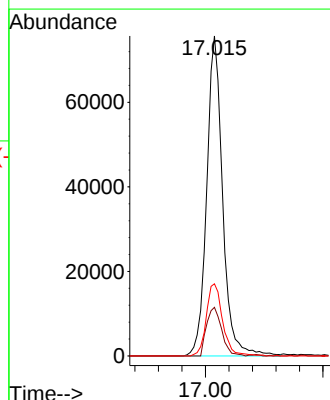
Tgt Ion:278 Resp: 142684

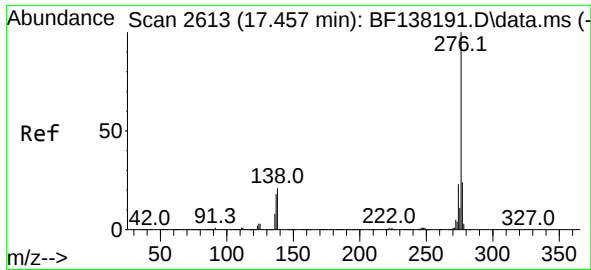
Ion Ratio Lower Upper

278 100

139 15.2 12.9 19.3

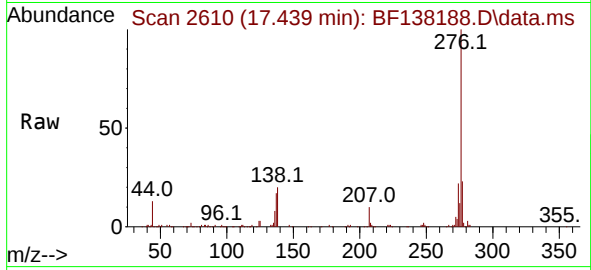
279 22.5 19.9 29.9





#92
 Benzo(g,h,i)perylene
 Concen: 3.779 ng
 RT: 17.439 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF138188.D
 Acq: 12 Jun 2024 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 143109
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.5 29.3
 138 19.7 16.6 24.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

