

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138194.D
 Acq On : 12 Jun 2024 15:03
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 01:49:37 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	6.898	152	368828	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1364696	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	732131	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1234997	20.000	ng	0.00
76) Chrysene-d12	14.057	240	666228	20.000	ng	0.00
86) Perylene-d12	15.527	264	733618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	3127941	141.868	ng	0.00
7) Phenol-d6	6.534	99	3949354	141.260	ng	0.01
23) Nitrobenzene-d5	7.469	82	3559794	151.857	ng	0.01
42) 2,4,6-Tribromophenol	10.728	330	1077600	147.849	ng	0.01
45) 2-Fluorobiphenyl	9.257	172	5568591	120.947	ng	0.00
79) Terphenyl-d14	13.004	244	5612200	133.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	756355	74.961	ng	99
3) Pyridine	3.457	79	1812968	75.601	ng	99
4) n-Nitrosodimethylamine	3.434	42	842888	75.946	ng	95
6) Aniline	6.610	93	2030990m	74.242	ng	
8) 2-Chlorophenol	6.687	128	1700618	71.344	ng	96
10) Phenol	6.545	94	2059543m	72.589	ng	
11) bis(2-Chloroethyl)ether	6.640	93	1641534	72.289	ng	99
12) 1,3-Dichlorobenzene	6.840	146	1906696	70.384	ng	98
13) 1,4-Dichlorobenzene	6.916	146	1892455	69.417	ng	99
14) 1,2-Dichlorobenzene	7.069	146	1725986	67.441	ng	99
15) Benzyl Alcohol	7.040	79	1367590	72.547	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	2314345	72.215	ng	99
17) 2-Methylphenol	7.145	107	1411770	75.067	ng	99
18) Hexachloroethane	7.410	117	685273	74.197	ng	96
19) n-Nitroso-di-n-propyla...	7.322	70	1182046	71.327	ng	98
20) 3+4-Methylphenols	7.310	107	1573252	66.462	ng	93
22) Acetophenone	7.316	105	2128193	68.266	ng	99
24) Nitrobenzene	7.487	77	1819016	75.079	ng	97
25) Isophorone	7.722	82	3215560	75.836	ng	98
26) 2-Nitrophenol	7.798	139	897500	92.123	ng	100
27) 2,4-Dimethylphenol	7.834	122	1130722m	76.287	ng	
28) bis(2-Chloroethoxy)met...	7.934	93	1935111	72.906	ng	99
29) 2,4-Dichlorophenol	8.040	162	1463999	76.719	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	1600489	71.119	ng	99
31) Naphthalene	8.204	128	4492402	66.573	ng	96
32) Benzoic acid	7.981	122	1226705	93.904	ng	99
33) 4-Chloroaniline	8.251	127	1905526	75.552	ng	99
34) Hexachlorobutadiene	8.316	225	943642	71.696	ng	98
35) Caprolactam	8.645	113	467080m	81.076	ng	
36) 4-Chloro-3-methylphenol	8.734	107	1448902	76.259	ng	98
37) 2-Methylnaphthalene	8.892	142	3013158	68.037	ng	98
38) 1-Methylnaphthalene	8.992	142	2913620	67.135	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	1495899	69.921	ng	99
41) Hexachlorocyclopentadiene	9.039	237	568703	81.523	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	1020521	76.181	ng	99
44) 2,4,5-Trichlorophenol	9.204	196	1120688	76.180	ng	97

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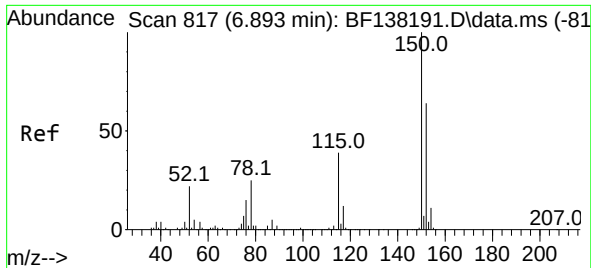
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	3566400	66.385	ng	97
47) 2-Chloronaphthalene	9.381	162	2919642	68.766	ng	98
48) 2-Nitroaniline	9.475	65	872574	85.338	ng	99
49) Acenaphthylene	9.798	152	4079247	68.518	ng	96
50) Dimethylphthalate	9.663	163	3205143	71.451	ng	99
51) 2,6-Dinitrotoluene	9.722	165	799011	82.105	ng	93
52) Acenaphthene	9.969	154	2851350	70.235	ng	99
53) 3-Nitroaniline	9.892	138	837867	80.594	ng	99
54) 2,4-Dinitrophenol	9.992	184	392787	79.600	ng	91
55) Dibenzofuran	10.139	168	3824866	67.395	ng	96
56) 4-Nitrophenol	10.045	139	696562	84.786	ng	90
57) 2,4-Dinitrotoluene	10.122	165	1031421	85.931	ng	# 85
58) Fluorene	10.486	166	2912599	65.273	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	873778	76.000	ng	100
60) Diethylphthalate	10.357	149	3003634	70.550	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	1470820	66.184	ng	98
62) 4-Nitroaniline	10.510	138	825321	79.456	ng	98
63) Azobenzene	10.633	77	2998979	70.311	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	544448	80.951	ng	81
66) n-Nitrosodiphenylamine	10.598	169	2646762	70.002	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	1028708	73.921	ng	# 92
68) Hexachlorobenzene	11.028	284	1147114	70.634	ng	98
69) Atrazine	11.122	200	767679	71.283	ng	99
70) Pentachlorophenol	11.216	266	774159	81.736	ng	97
71) Phenanthrene	11.445	178	4091606	66.993	ng	96
72) Anthracene	11.498	178	4052954	66.838	ng	96
73) Carbazole	11.651	167	3771351	67.809	ng	97
74) Di-n-butylphthalate	11.980	149	4016585	69.759	ng	98
75) Fluoranthene	12.633	202	4105357	65.918	ng	98
77) Benzidine	12.745	184	285458	37.043	ng	98
78) Pyrene	12.863	202	4217620	73.393	ng	97
80) Butylbenzylphthalate	13.474	149	1360564	87.041	ng	93
81) Benzo(a)anthracene	14.045	228	3068614	71.794	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	793339	67.402	ng	# 98
83) Chrysene	14.080	228	2936516	72.078	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	1549780	85.246	ng	99
85) Di-n-octyl phthalate	14.651	149	2399690	88.849	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	4033090	84.331	ng	99
88) Benzo(b)fluoranthene	15.098	252	3124742	72.228	ng	98
89) Benzo(k)fluoranthene	15.127	252	3034620	71.574	ng	97
90) Benzo(a)pyrene	15.468	252	2856212	76.849	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	3250159	82.796	ng	99
92) Benzo(g,h,i)perylene	17.480	276	3443374	84.792	ng	99

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



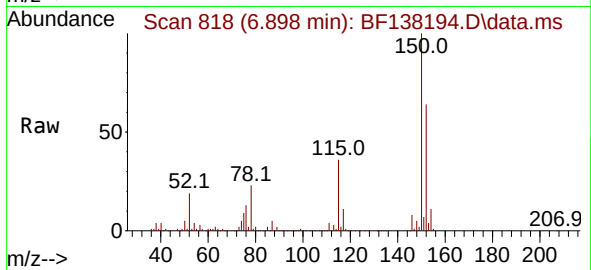
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.005 min
Lab File: BF138194.D
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BNA_F

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SSTDIC080

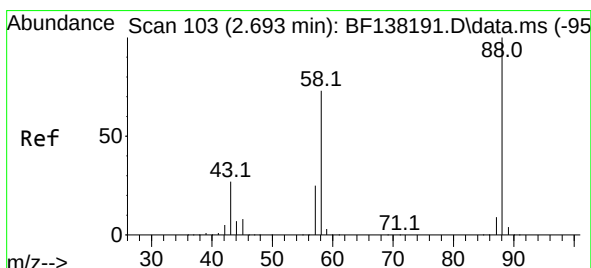
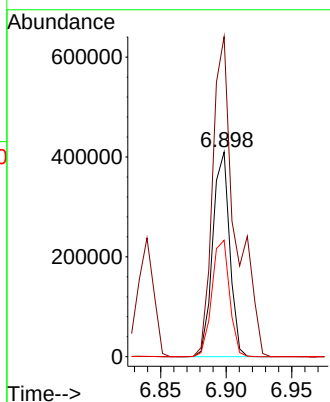
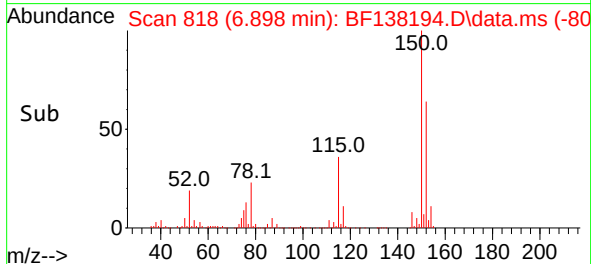


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Ion Ratio Lower Upper
152 100
150 156.3 125.0 187.4
115 56.9 48.4 72.6

Manual Integrations

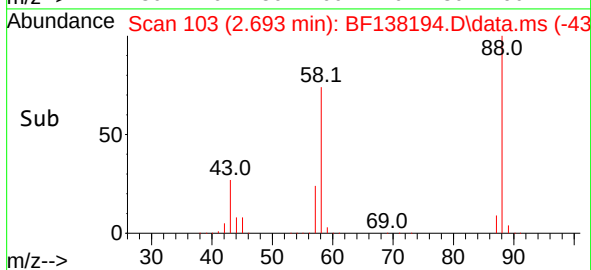
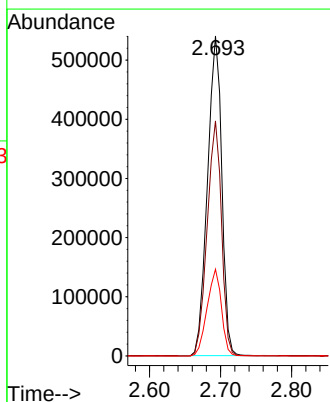
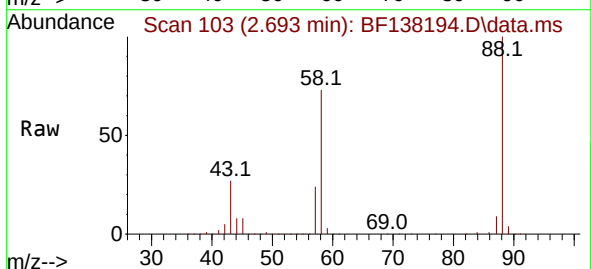
APPROVED

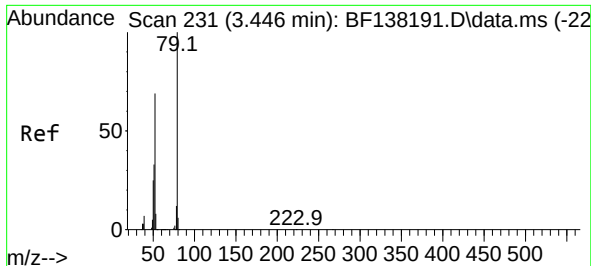
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 74.961 ng
RT: 2.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion: 88 Resp: 756355
Ion Ratio Lower Upper
88 100
58 73.6 58.6 87.8
43 27.2 22.4 33.6





#3

Pyridine

Concen: 75.601 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 181296

Ion Ratio Lower Upper

79 100

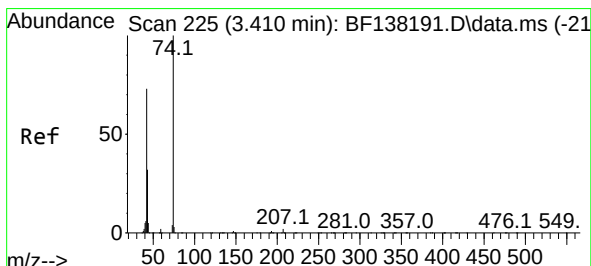
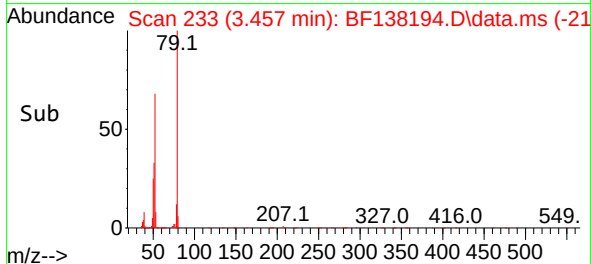
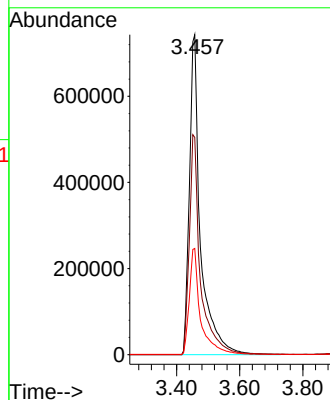
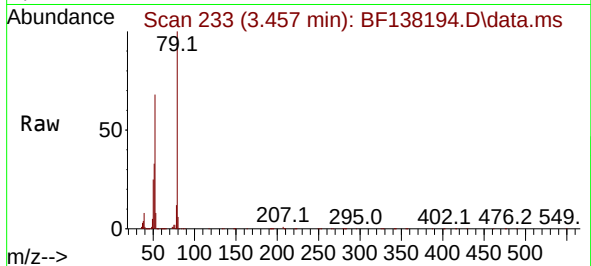
52 67.9 55.0 82.4

51 33.2 26.9 40.3

Manual Integrations

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Supervised By :mohammad ahmed 06/15/2024



#4

n-Nitrosodimethylamine

Concen: 75.946 ng

RT: 3.434 min Scan# 229

Delta R.T. 0.024 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

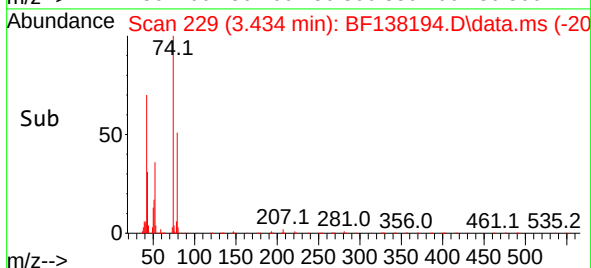
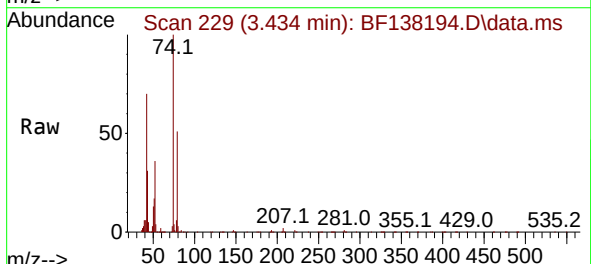
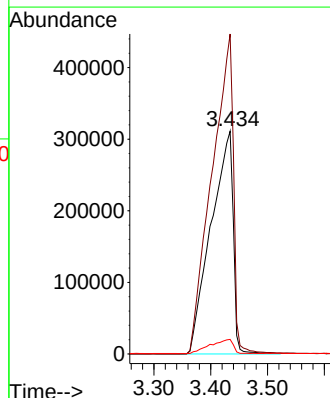
Tgt Ion: 42 Resp: 842888

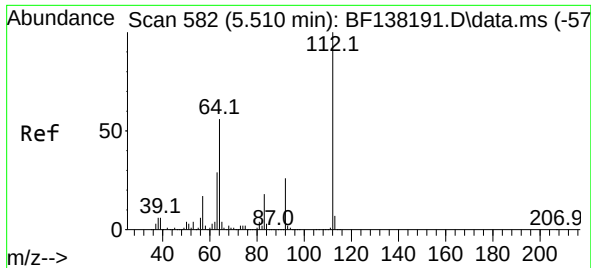
Ion Ratio Lower Upper

42 100

74 143.6 109.9 164.9

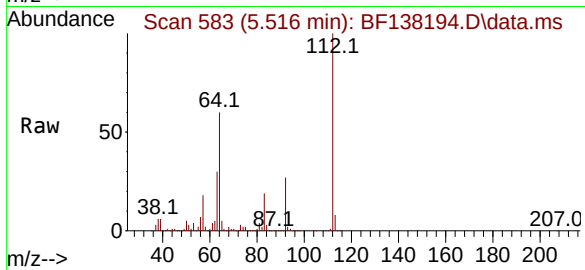
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 141.868 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

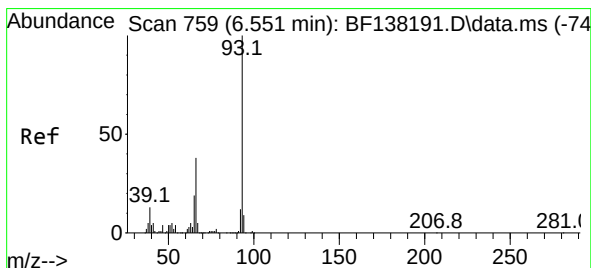
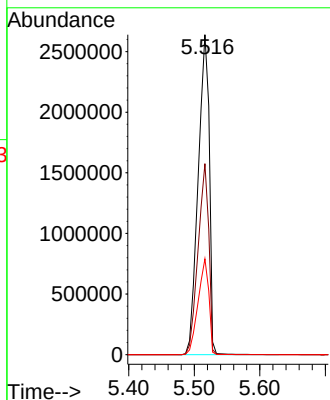
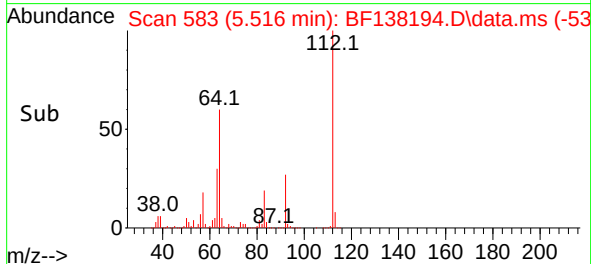
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 312794
Ion Ratio Lower Upper
112 100
64 59.7 45.2 67.8
63 29.9 22.9 34.3

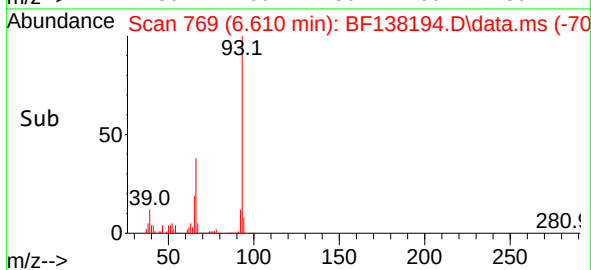
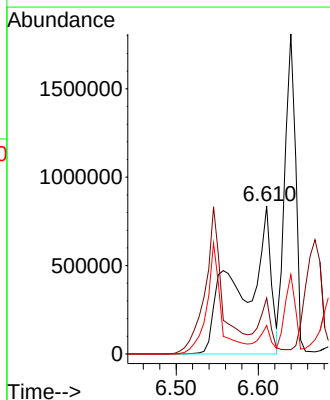
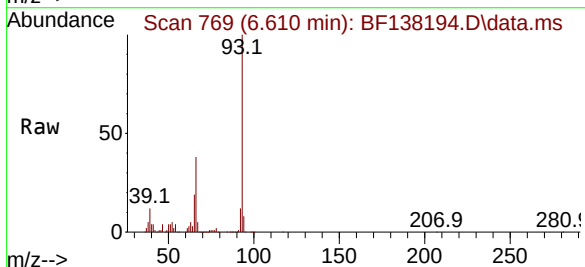
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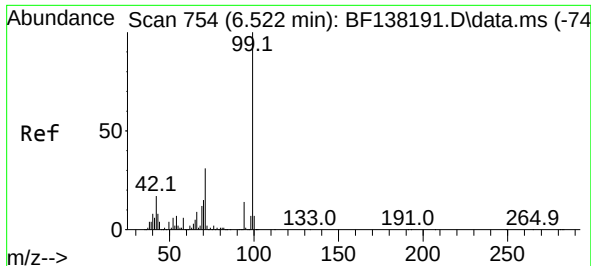
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 74.242 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.059 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

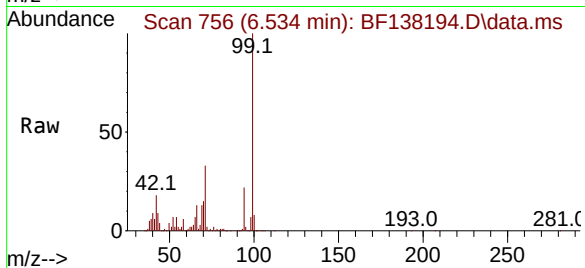
Tgt Ion: 93 Resp: 2030990
Ion Ratio Lower Upper
93 100
66 37.8 30.8 46.2
65 19.2 15.5 23.3





#7
Phenol-d6
Concen: 141.260 ng
RT: 6.534 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

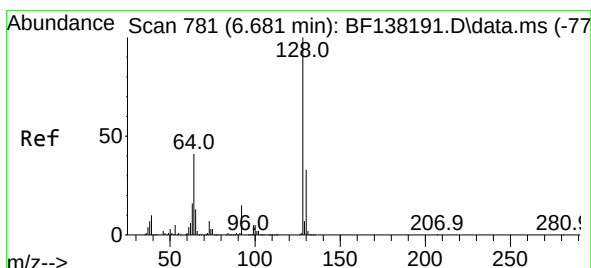
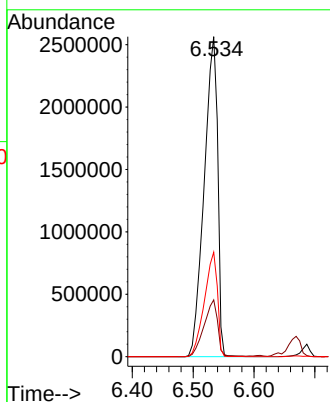
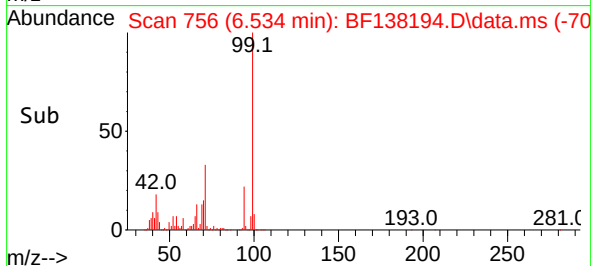
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



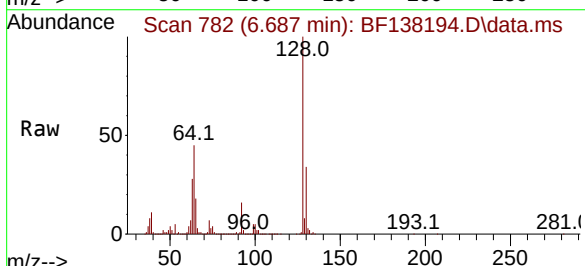
Tgt Ion: 99 Resp: 3949354
Ion Ratio Lower Upper
99 100
42 17.8 13.7 20.5
71 32.7 25.0 37.6

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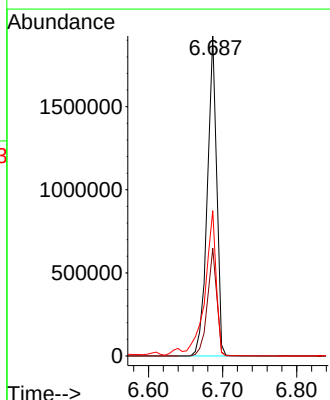
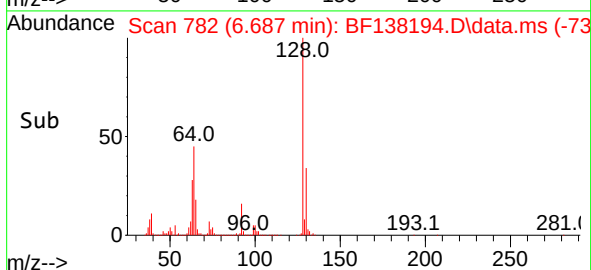
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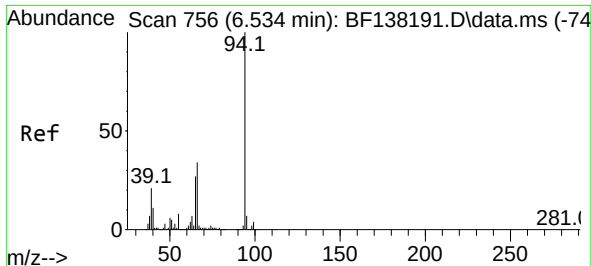


#8
2-Chlorophenol
Concen: 71.344 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



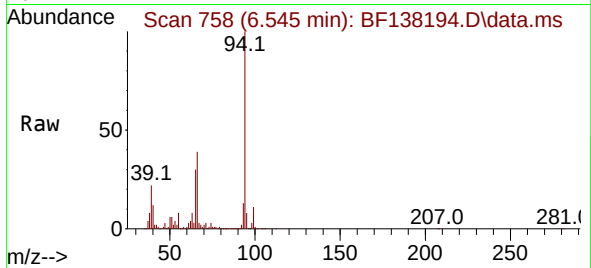
Tgt Ion:128 Resp: 1700618
Ion Ratio Lower Upper
128 100
130 33.7 13.1 53.1
64 45.4 21.8 61.8





#10
Phenol
Concen: 72.589 ng m
RT: 6.545 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

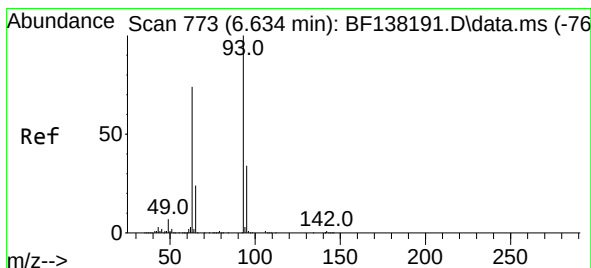
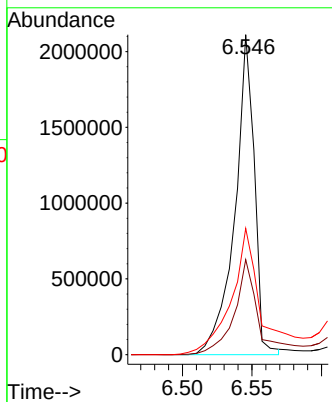
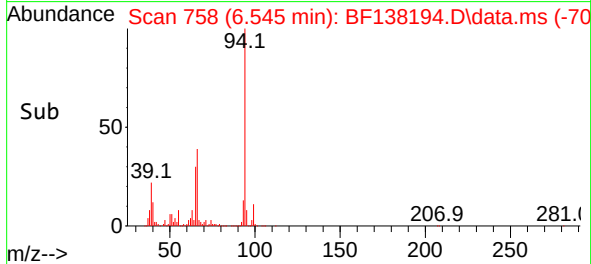
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 205954
Ion Ratio Lower Upper
94 100
65 29.7 6.8 46.8
66 39.5 14.2 54.2

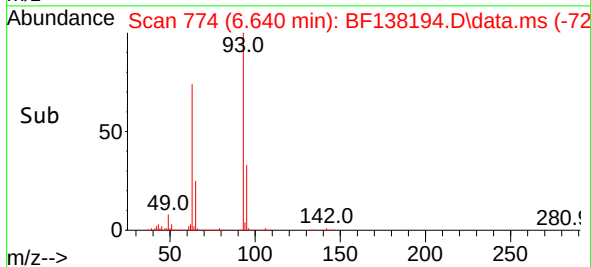
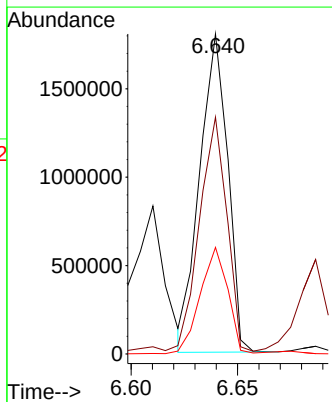
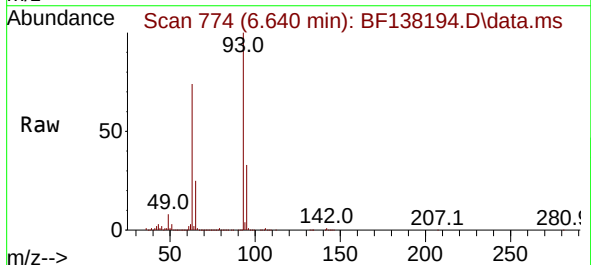
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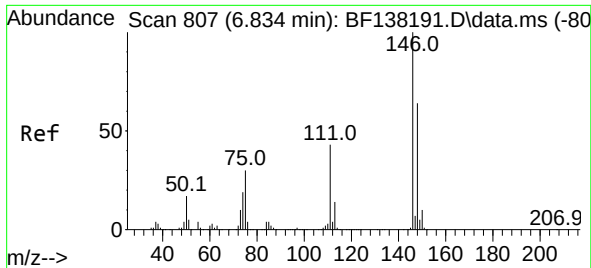
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#11
bis(2-Chloroethyl)ether
Concen: 72.289 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion: 93 Resp: 1641534
Ion Ratio Lower Upper
93 100
63 74.0 52.5 92.5
95 33.3 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 70.384 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1906690

Ion Ratio Lower Upper

146 100

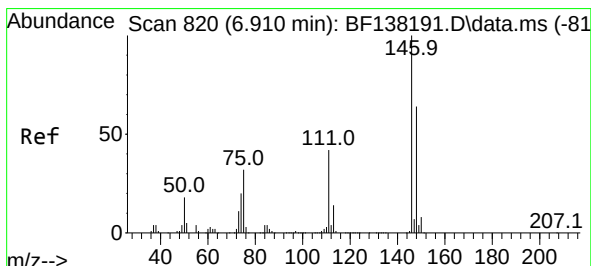
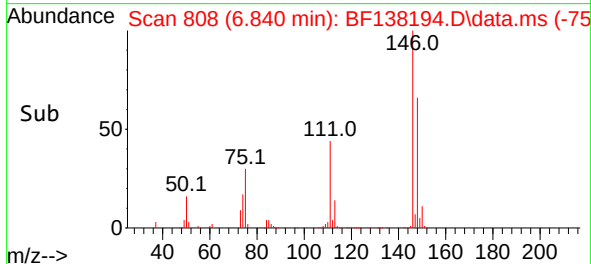
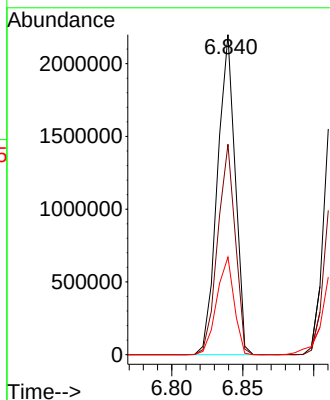
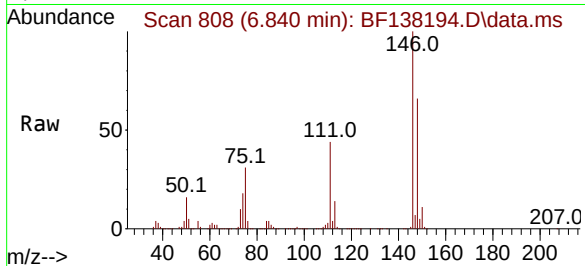
148 65.8 51.0 76.6

75 30.5 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: 69.417 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

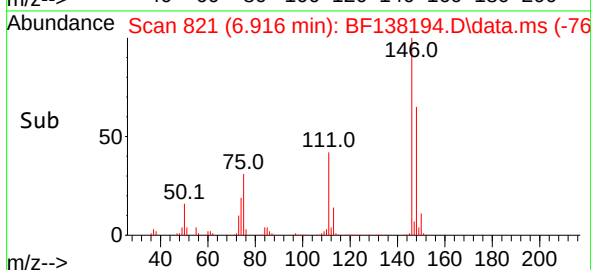
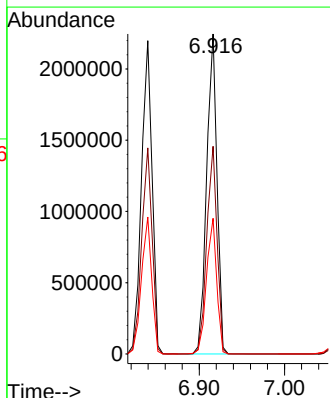
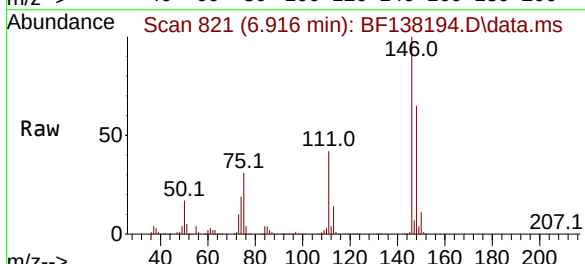
Tgt Ion:146 Resp: 1892455

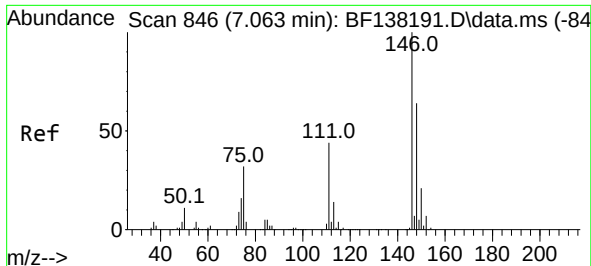
Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

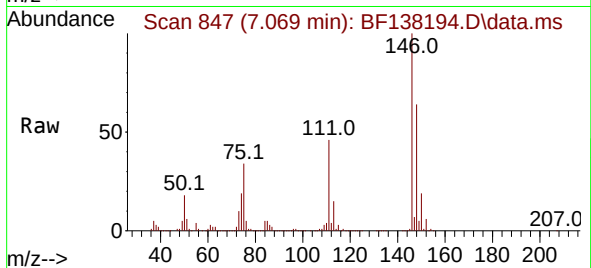
111 42.4 33.7 50.5





#14
1,2-Dichlorobenzene
Concen: 67.441 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

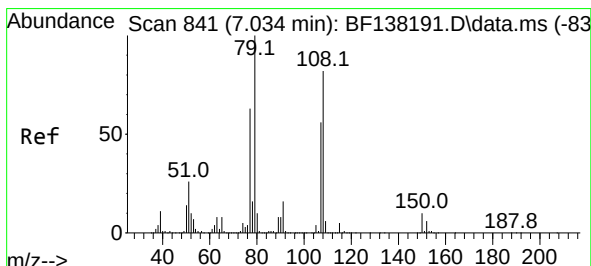
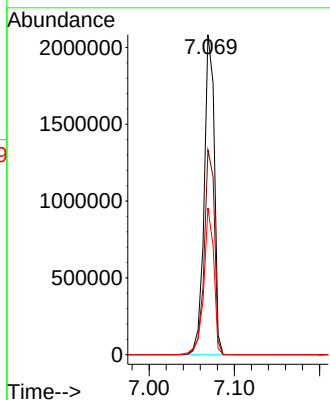
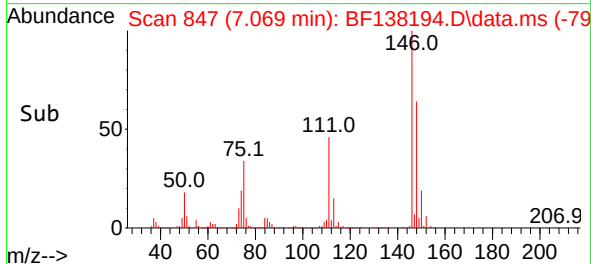
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



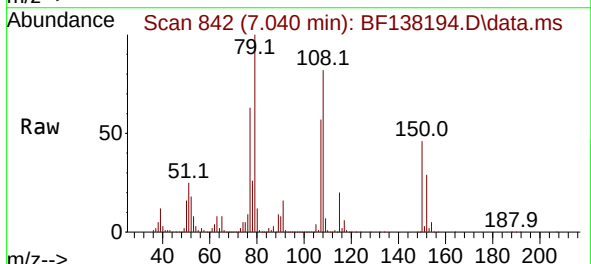
Tgt Ion:146 Resp: 1725980
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 45.9 35.4 53.2

Manual Integrations
APPROVED

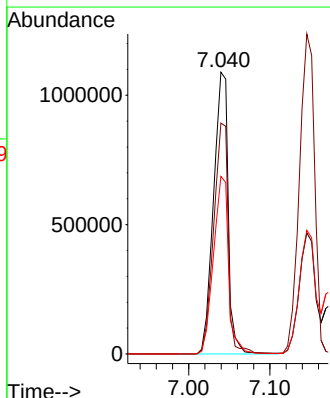
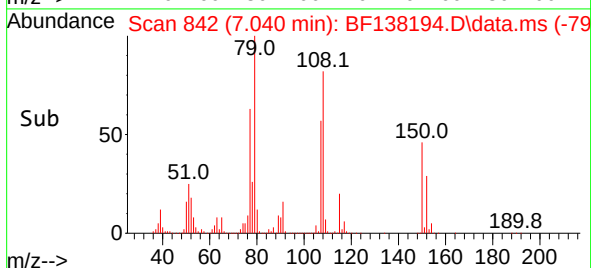
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

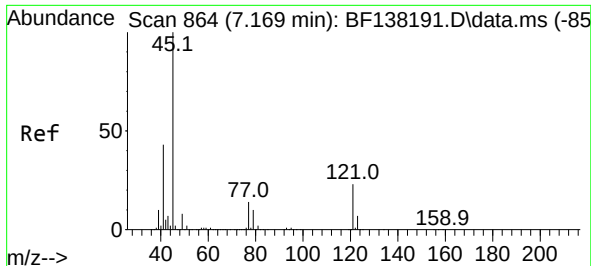


#15
Benzyl Alcohol
Concen: 72.547 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion: 79 Resp: 1367590
Ion Ratio Lower Upper
79 100
108 82.0 65.9 98.9
77 63.0 50.3 75.5





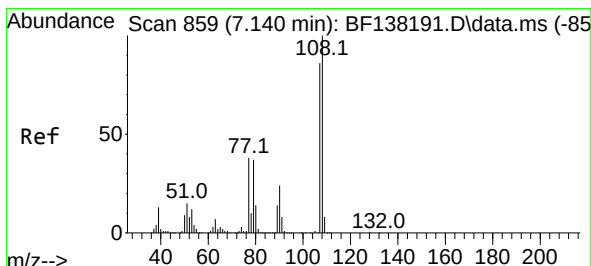
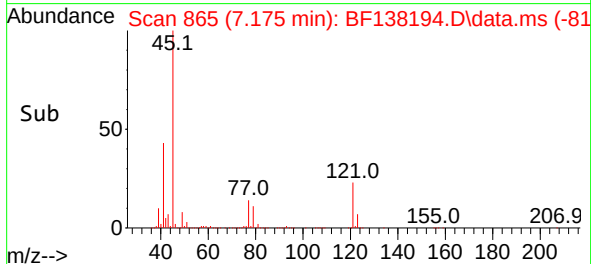
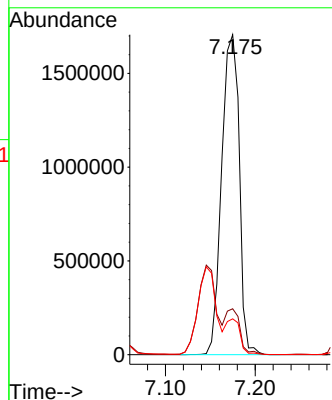
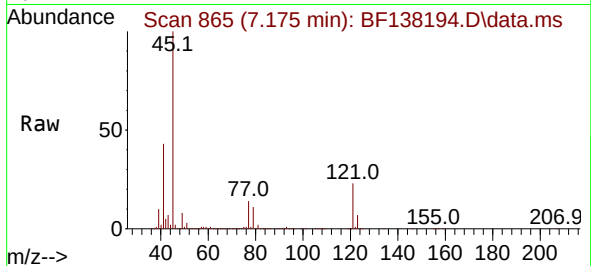
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.215 ng
RT: 7.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 231434
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 11.2 0.0 30.7

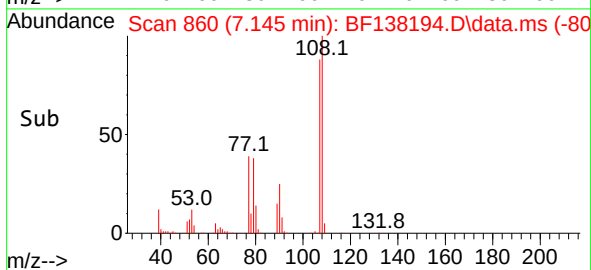
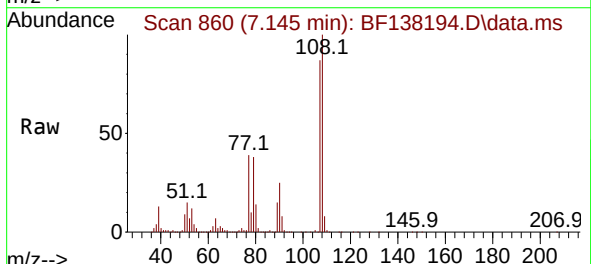
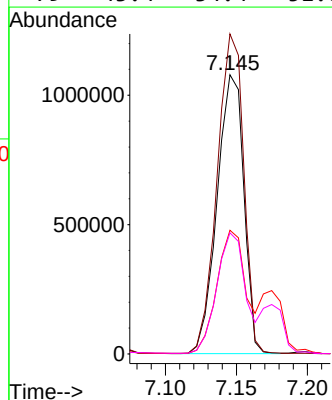
Manual Integrations
APPROVED

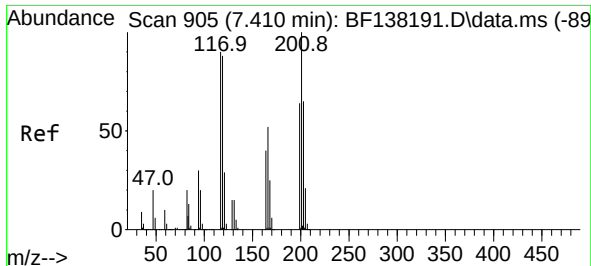
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#17
2-Methylphenol
Concen: 75.067 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

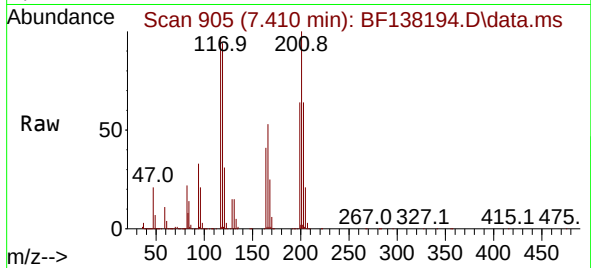
Tgt Ion:107 Resp: 1411770
Ion Ratio Lower Upper
107 100
108 114.6 92.7 139.1
77 44.3 35.7 53.5
79 43.4 34.4 51.6





#18
Hexachloroethane
Concen: 74.197 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

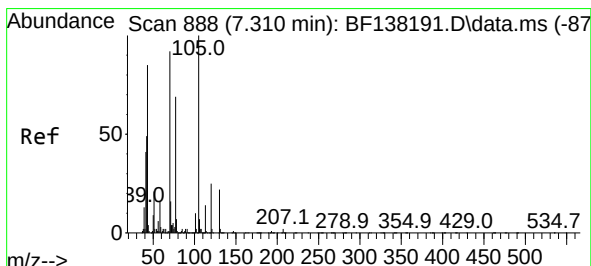
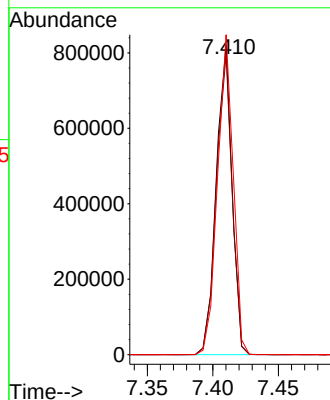
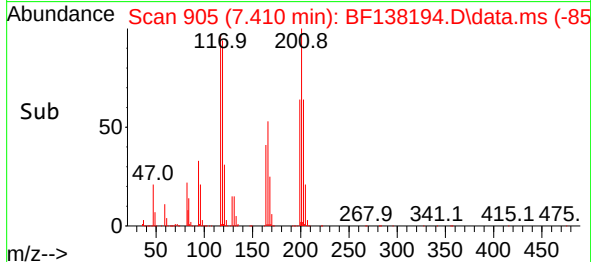
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



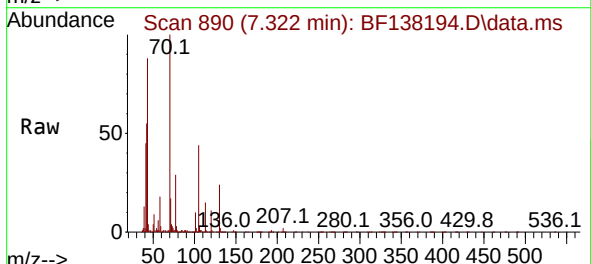
Tgt Ion:117 Resp: 68527
Ion Ratio Lower Upper
117 100
119 96.9 78.4 117.6
201 103.4 89.0 133.6

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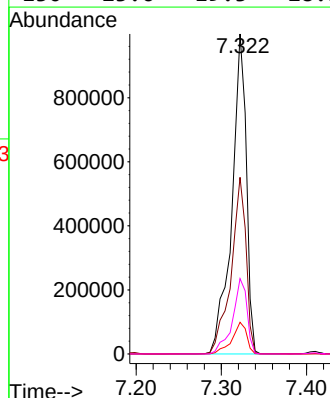
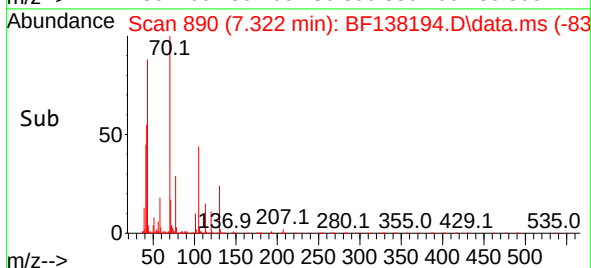
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

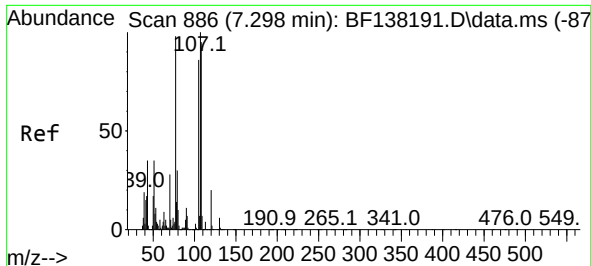


#19
n-Nitroso-di-n-propylamine
Concen: 71.327 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion: 70 Resp: 1182046
Ion Ratio Lower Upper
70 100
42 55.2 42.8 64.2
101 9.9 8.4 12.6
130 23.6 19.3 28.9





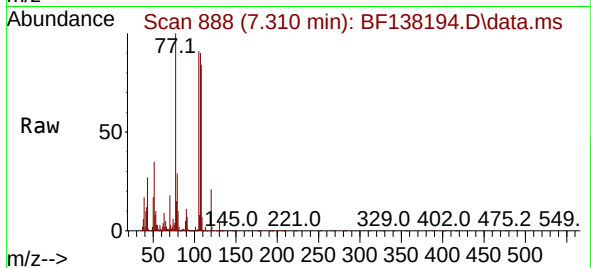
#20
3+4-Methylphenols
Concen: 66.462 ng
RT: 7.310 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

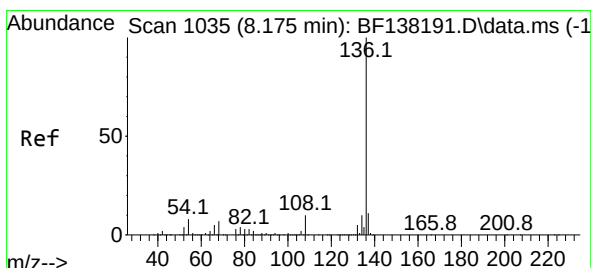
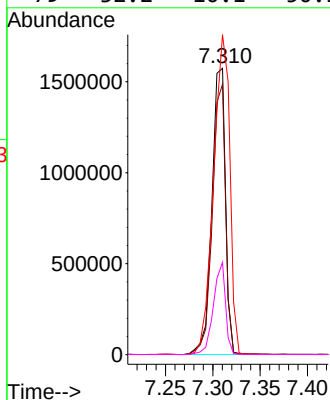
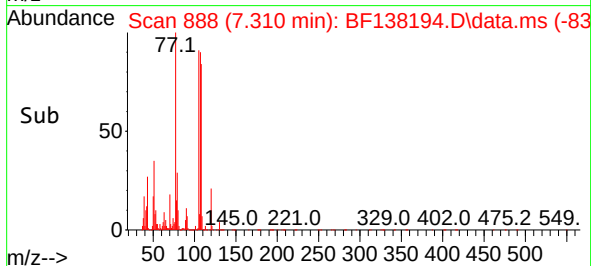


Tgt Ion:107 Resp: 157325
Ion Ratio Lower Upper
107 100
108 94.4 74.9 114.9
77 111.7 78.2 118.2
79 32.2 10.1 50.1

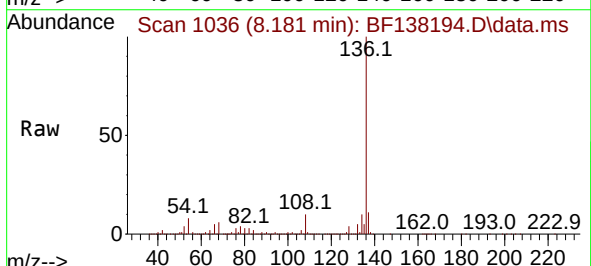
Manual Integrations

APPROVED

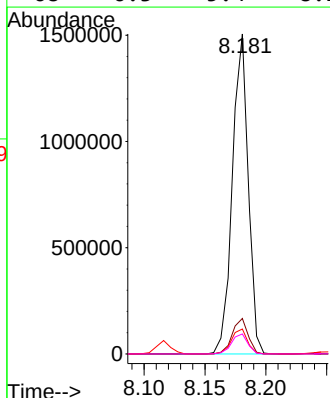
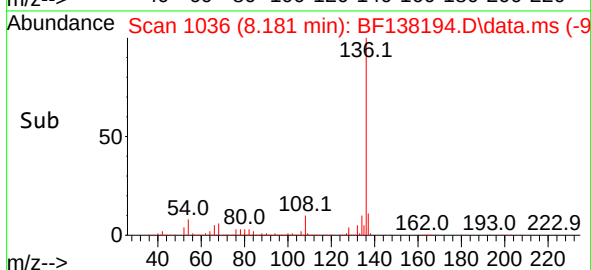
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

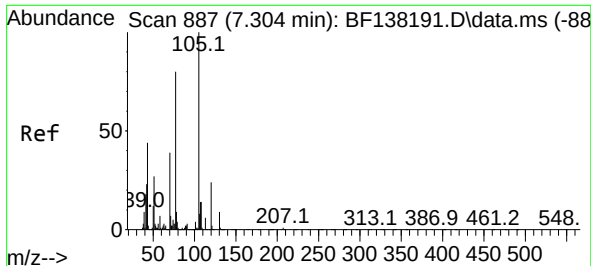


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



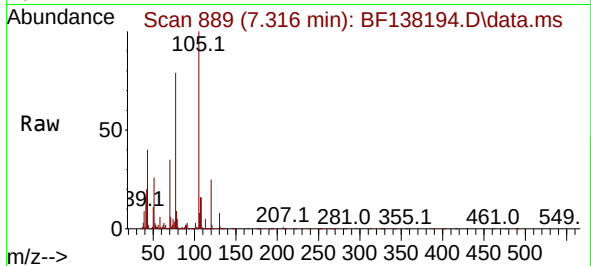
Tgt Ion:136 Resp: 1364696
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.8 6.6 10.0
68 6.3 5.4 8.2





#22
Acetophenone
Concen: 68.266 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

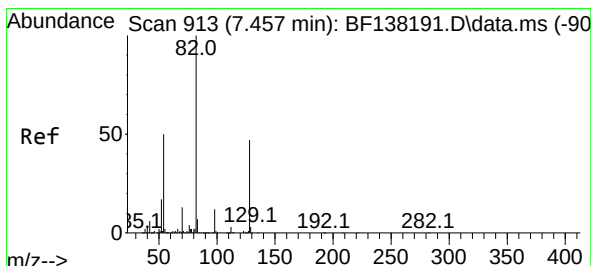
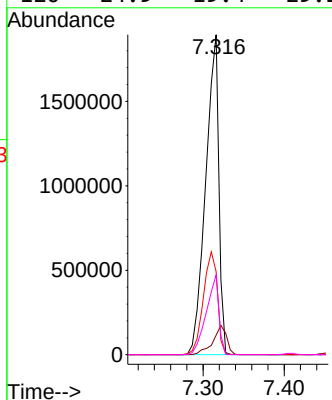
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 212819
Ion Ratio Lower Upper
105 100
71 6.1 5.4 8.2
51 26.0 21.4 32.0
120 24.9 19.4 29.2

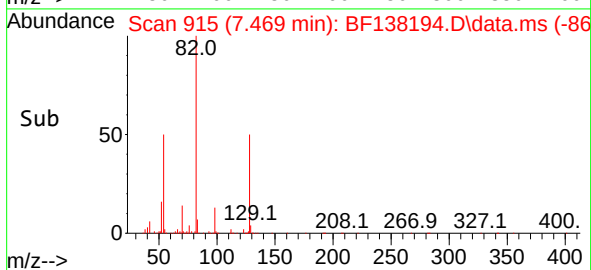
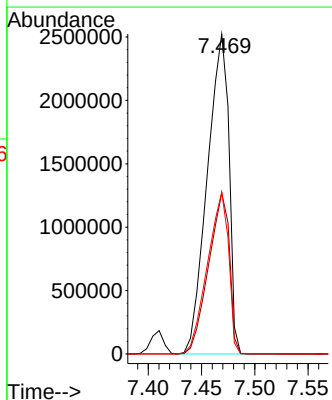
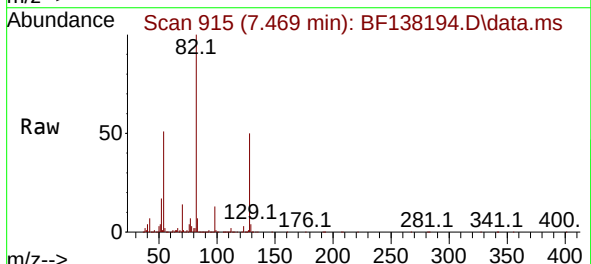
Manual Integrations
APPROVED

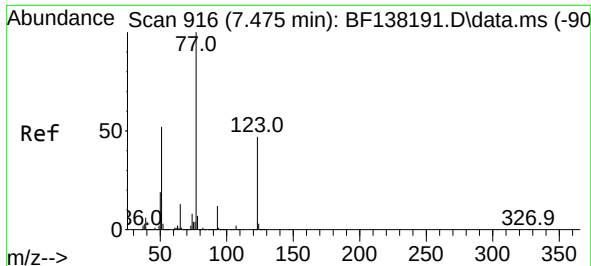
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#23
Nitrobenzene-d5
Concen: 151.857 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

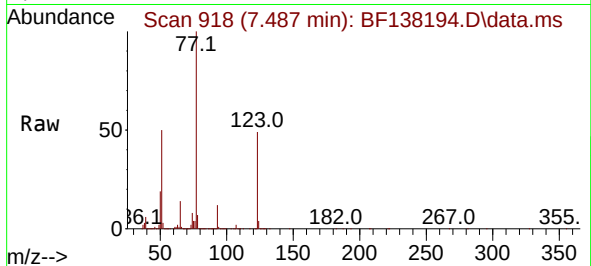
Tgt Ion: 82 Resp: 3559794
Ion Ratio Lower Upper
82 100
128 50.3 37.2 55.8
54 50.7 39.8 59.6





#24
Nitrobenzene
Concen: 75.079 ng
RT: 7.487 min Scan# 916
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

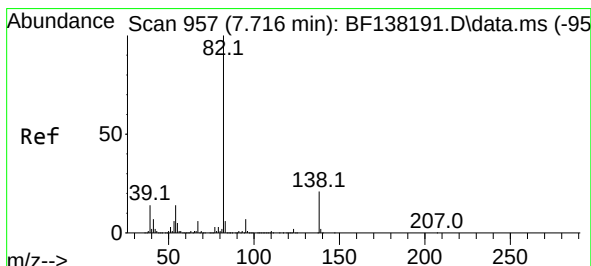
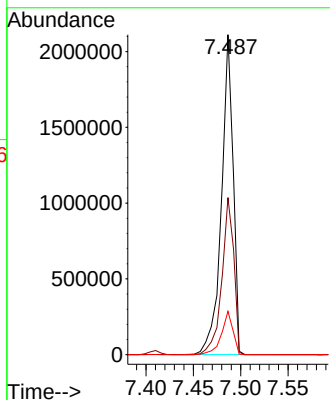
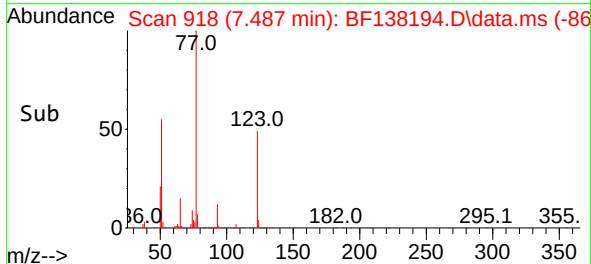
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



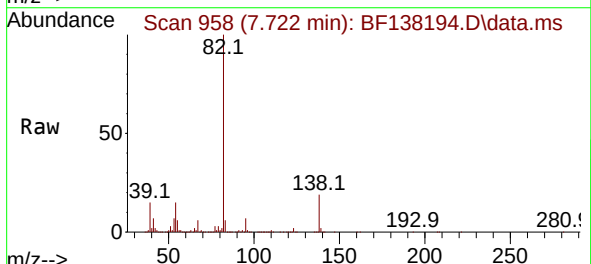
Tgt Ion: 77 Resp: 1819010
Ion Ratio Lower Upper
77 100
123 49.1 37.3 55.9
65 13.6 10.6 15.8

Manual Integrations
APPROVED

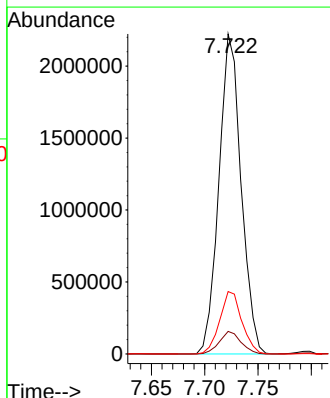
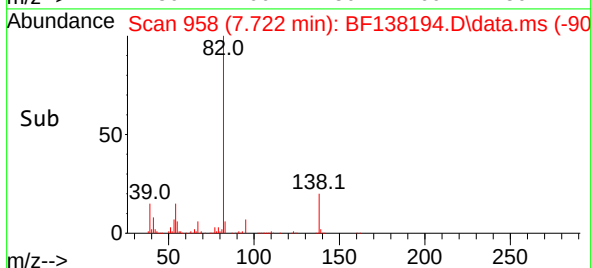
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

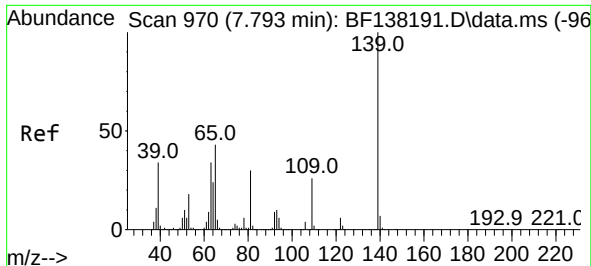


#25
Isophorone
Concen: 75.836 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion: 82 Resp: 3215560
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.5 16.4 24.6





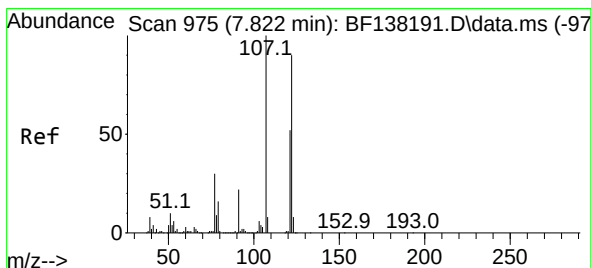
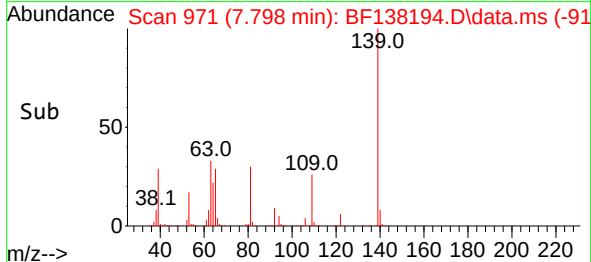
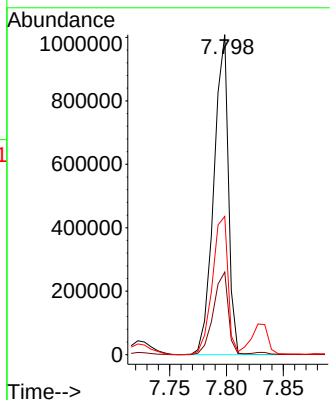
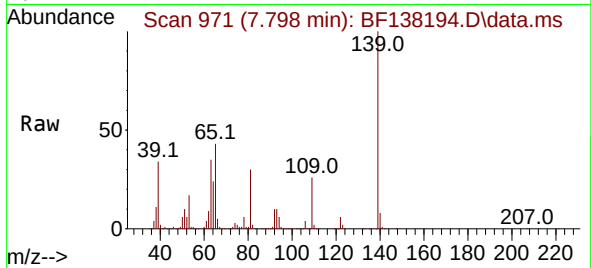
#26
2-Nitrophenol
Concen: 92.123 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 897500
Ion Ratio Lower Upper
139 100
109 25.8 20.7 31.1
65 43.2 34.5 51.7

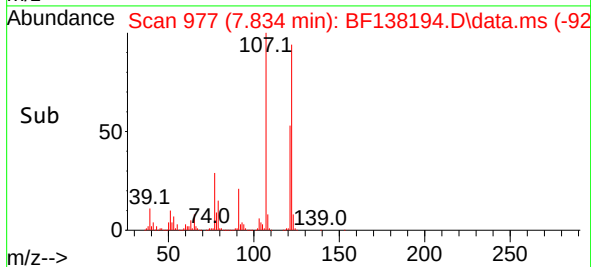
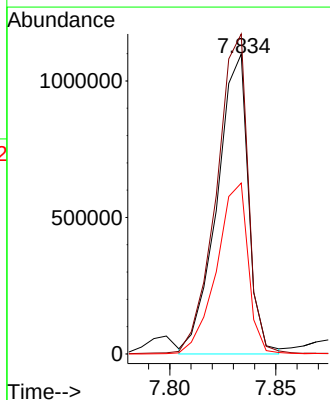
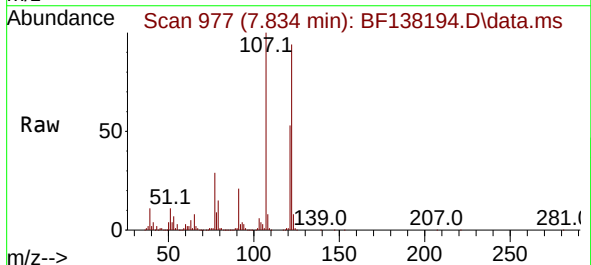
Manual Integrations
APPROVED

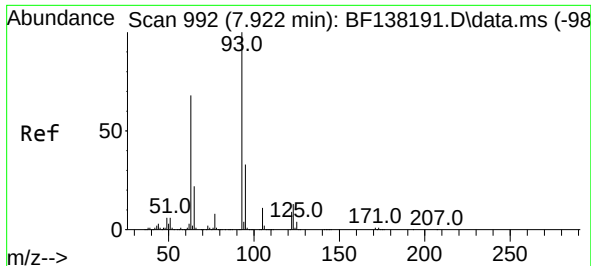
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#27
2,4-Dimethylphenol
Concen: 76.287 ng m
RT: 7.834 min Scan# 977
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

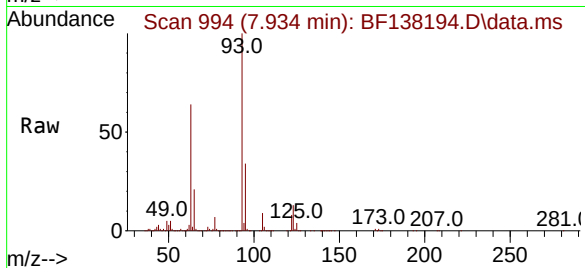
Tgt Ion:122 Resp: 1130722
Ion Ratio Lower Upper
122 100
107 106.7 87.7 131.5
121 57.0 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 72.906 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

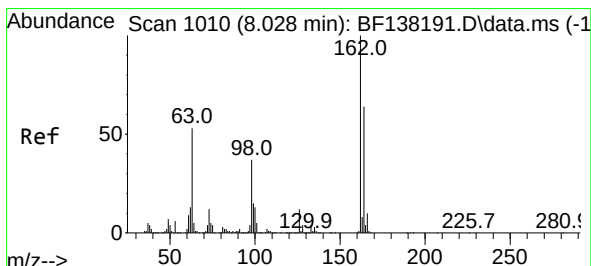
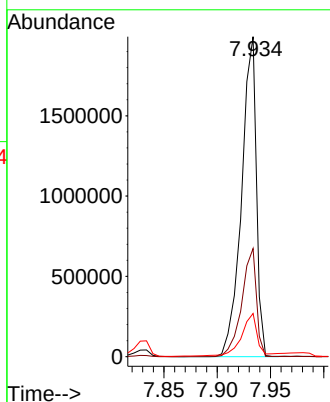
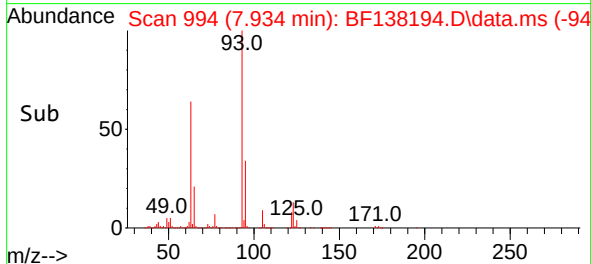
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



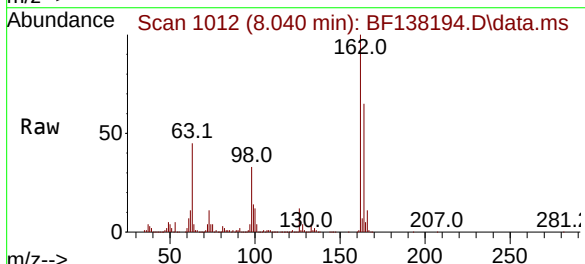
Tgt Ion: 93 Resp: 193511
Ion Ratio Lower Upper
93 100
95 33.8 26.6 39.8
123 13.5 10.2 15.4

Manual Integrations
APPROVED

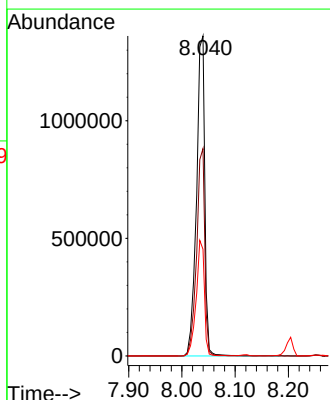
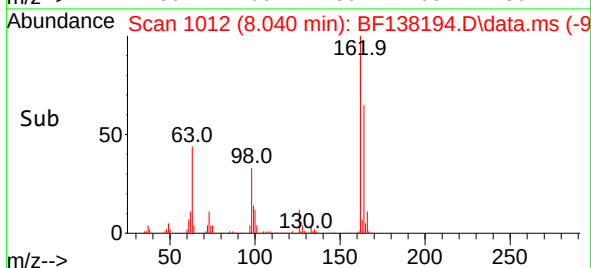
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

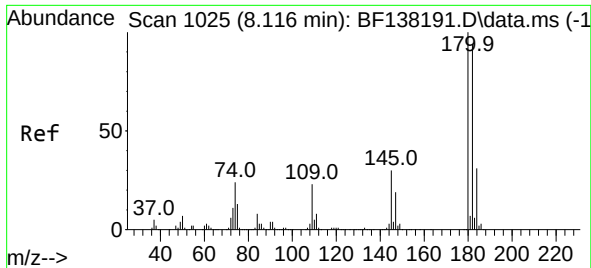


#29
2,4-Dichlorophenol
Concen: 76.719 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:162 Resp: 1463999
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 33.4 16.5 56.5





#30
1,2,4-Trichlorobenzene
Concen: 71.119 ng
RT: 8.122 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

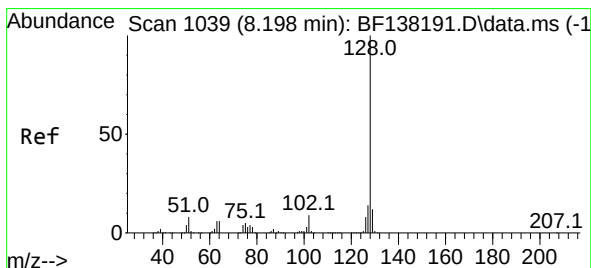
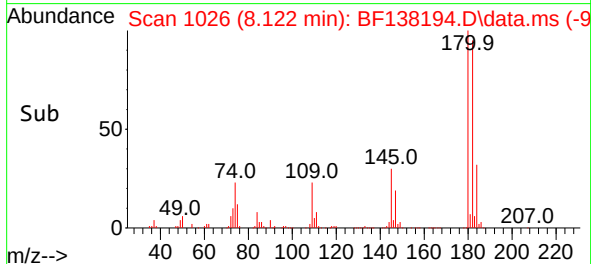
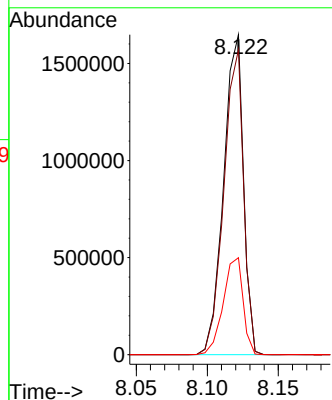
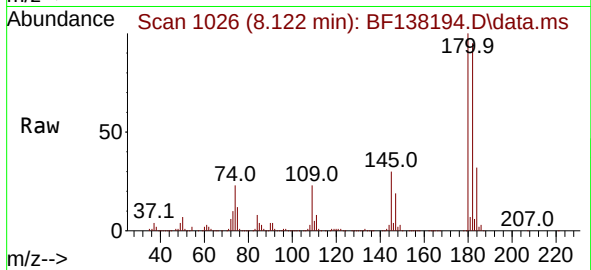
SSTDICC080

Tgt Ion:180 Resp: 1600489
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
145 30.3 23.8 35.6

Manual Integrations

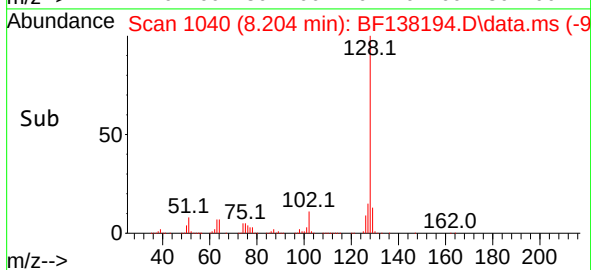
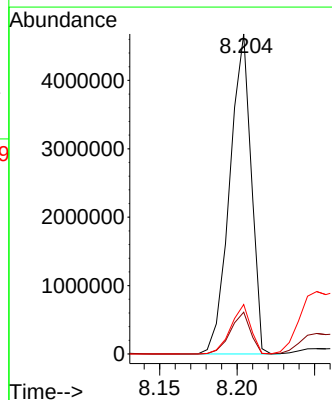
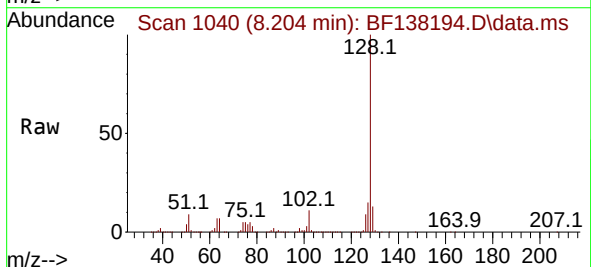
APPROVED

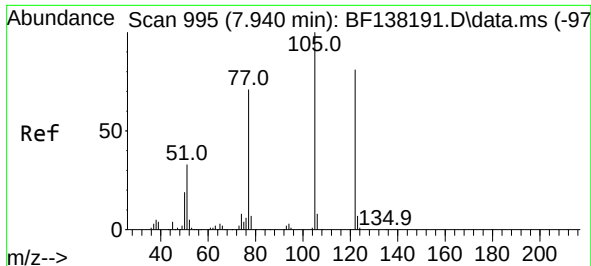
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#31
Naphthalene
Concen: 66.573 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:128 Resp: 4492402
Ion Ratio Lower Upper
128 100
129 13.1 9.5 14.3
127 15.5 11.0 16.6





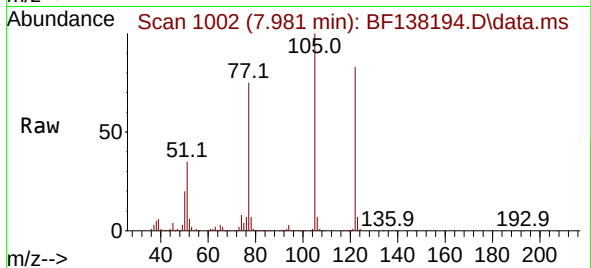
#32
Benzoic acid
Concen: 93.904 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.041 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

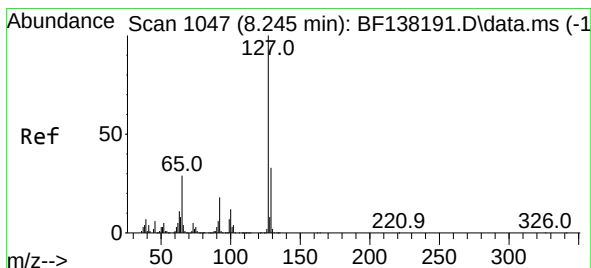
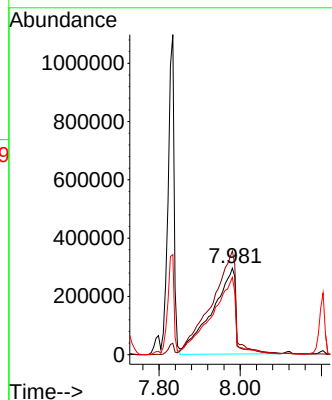
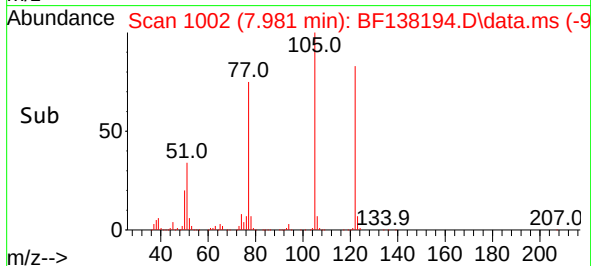


Tgt Ion:122 Resp: 122670
Ion Ratio Lower Upper
122 100
105 119.9 100.1 140.1
77 89.5 66.5 106.5

Manual Integrations

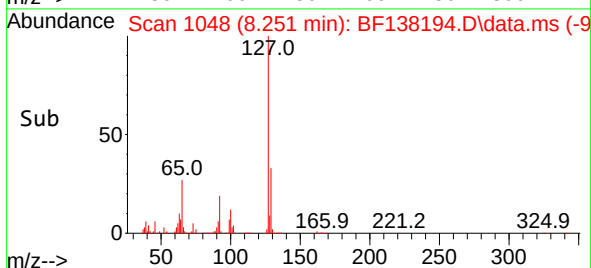
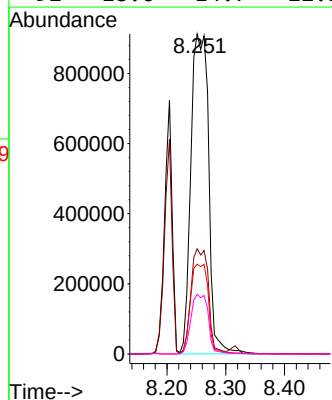
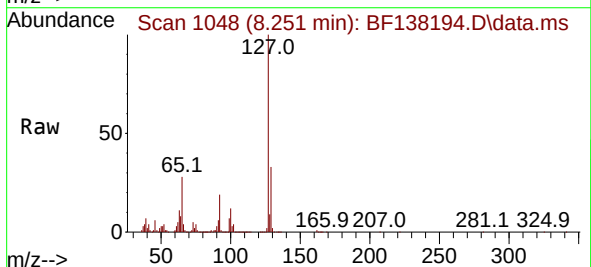
APPROVED

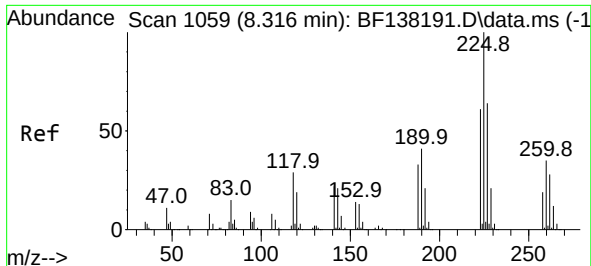
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#33
4-Chloroaniline
Concen: 75.552 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:127 Resp: 1905526
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 28.1 23.6 35.4
92 18.6 14.7 22.1





#34
Hexachlorobutadiene
Concen: 71.696 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

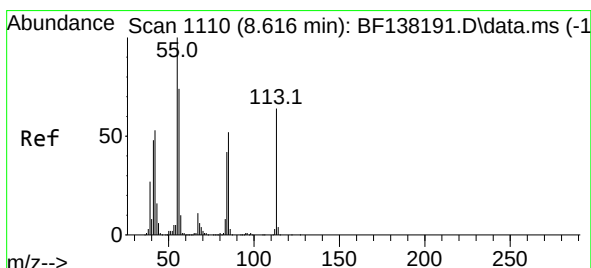
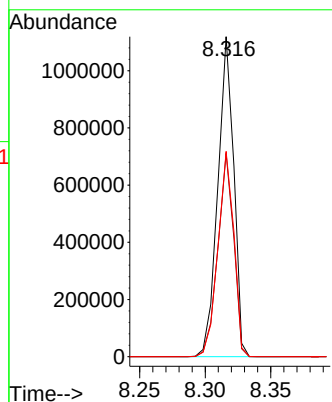
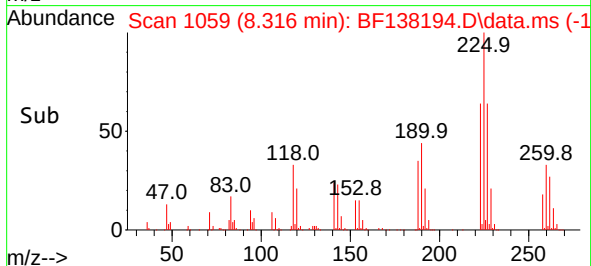
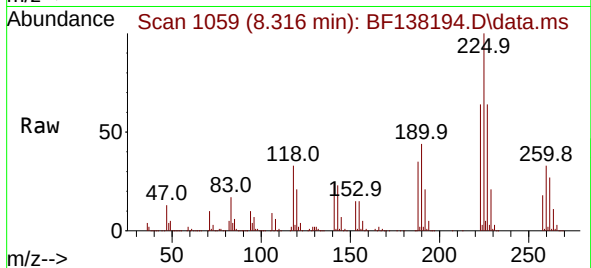
SSTDICC080

Tgt Ion:225 Resp: 94364
Ion Ratio Lower Upper
225 100
223 63.6 49.0 73.6
227 64.2 51.2 76.8

Manual Integrations

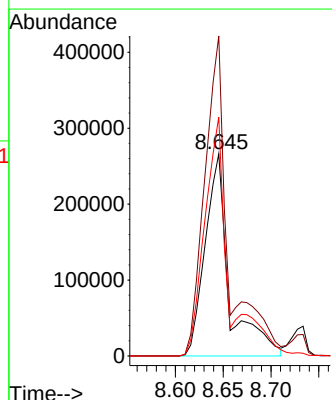
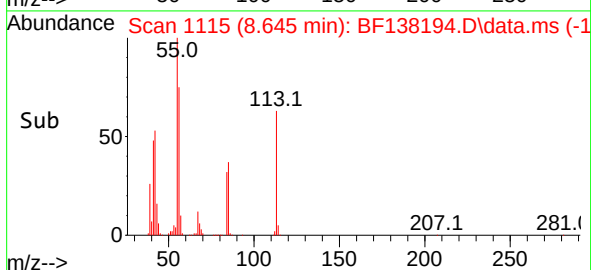
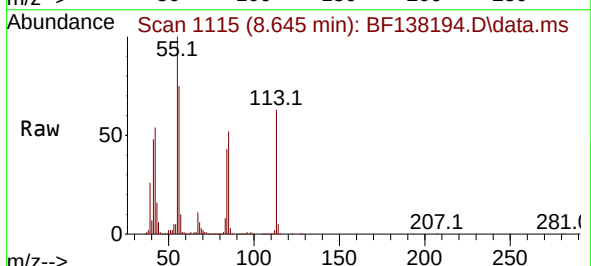
APPROVED

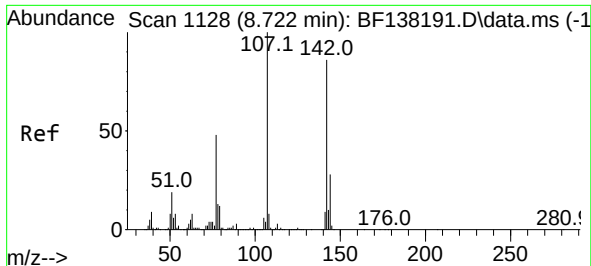
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#35
Caprolactam
Concen: 81.076 ng m
RT: 8.645 min Scan# 1115
Delta R.T. 0.029 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

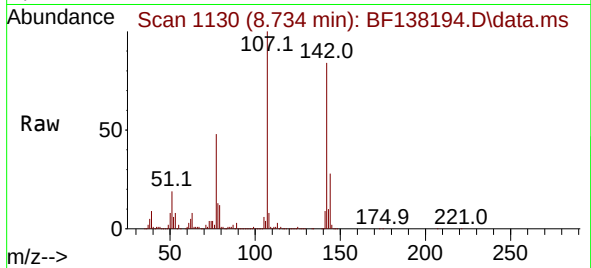
Tgt Ion:113 Resp: 467080
Ion Ratio Lower Upper
113 100
55 158.4 135.4 175.4
56 118.2 95.5 135.5





#36
4-Chloro-3-methylphenol
Concen: 76.259 ng
RT: 8.734 min Scan# 1128
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

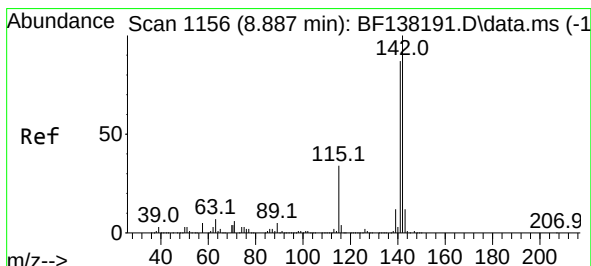
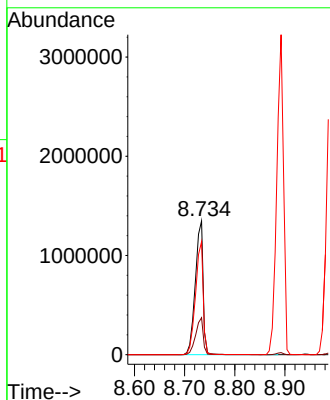
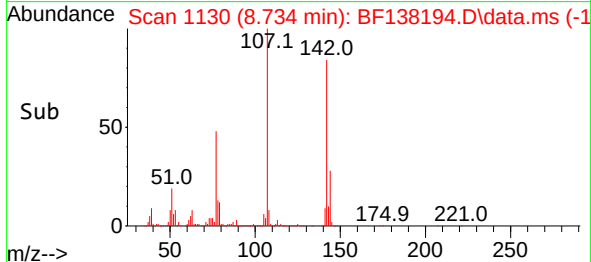
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1448902
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 84.4 69.0 103.4

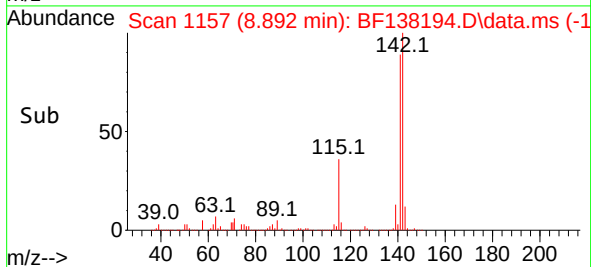
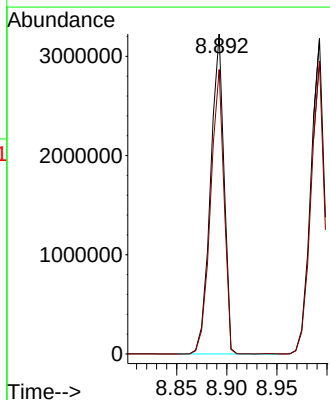
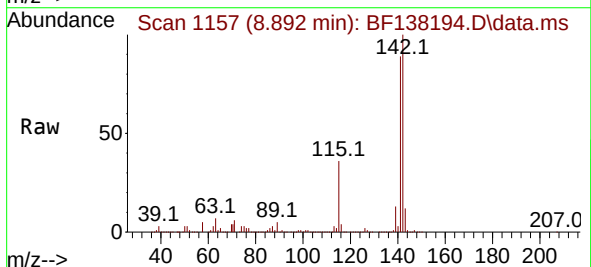
Manual Integrations
APPROVED

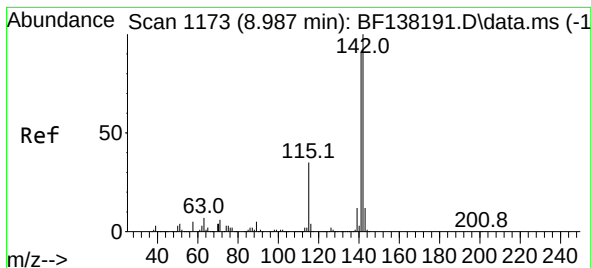
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#37
2-Methylnaphthalene
Concen: 68.037 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:142 Resp: 3013158
Ion Ratio Lower Upper
142 100
141 88.9 69.9 104.9





#38

1-Methylnaphthalene

Concen: 67.135 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 2913620

Ion Ratio Lower Upper

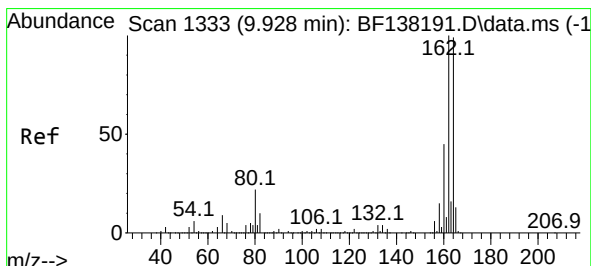
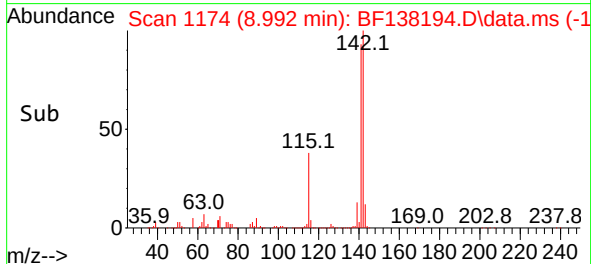
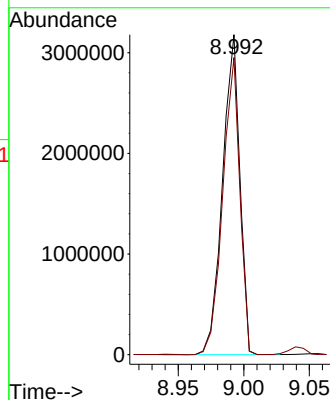
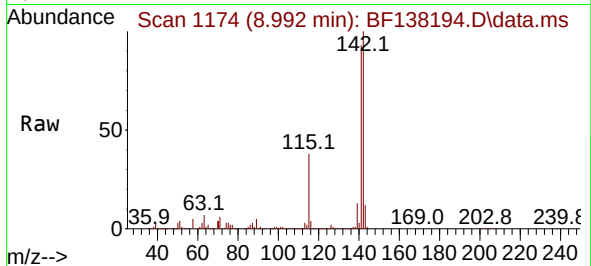
142 100

141 92.8 72.8 109.2

Manual Integrations

APPROVED

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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

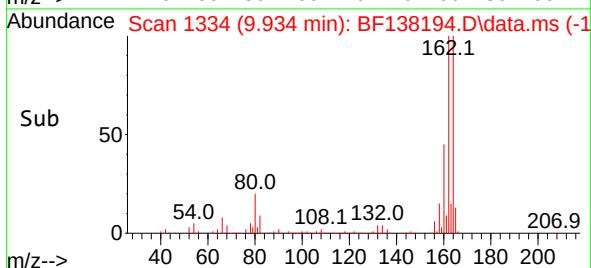
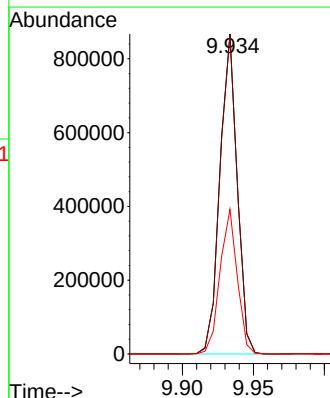
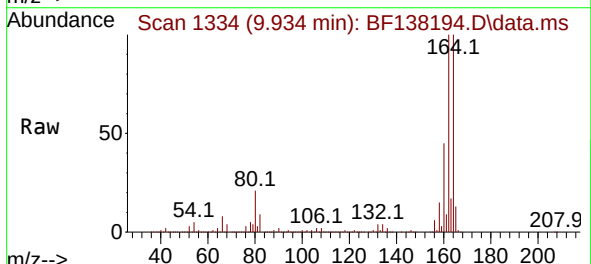
Tgt Ion:164 Resp: 732131

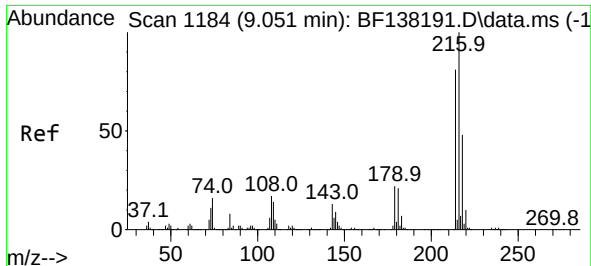
Ion Ratio Lower Upper

164 100

162 99.8 80.6 121.0

160 45.2 36.3 54.5





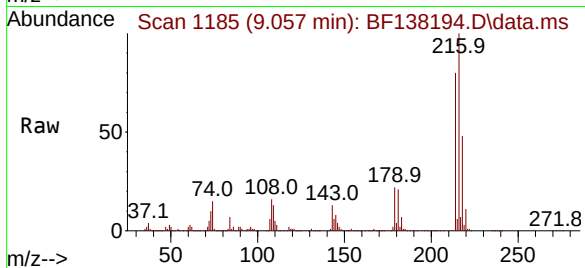
#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.921 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

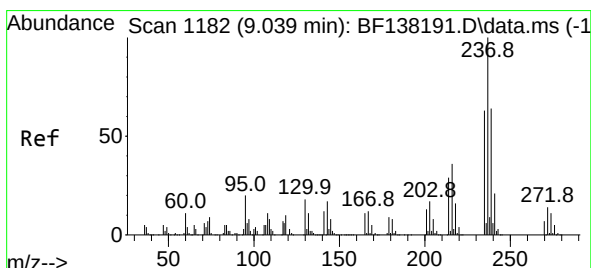
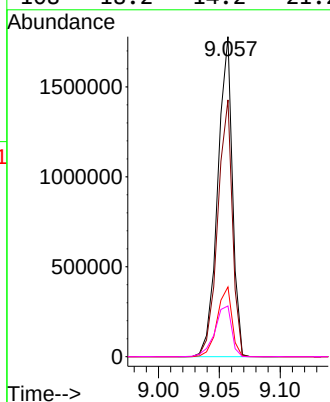
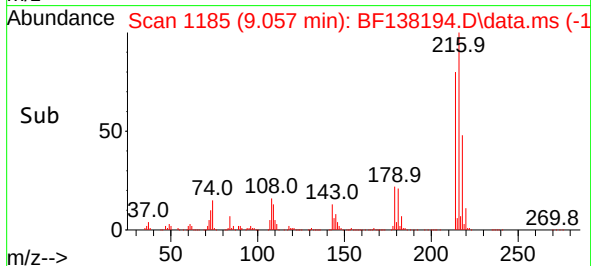


Tgt Ion:216 Resp: 149589
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 21.8 16.9 25.3
108 18.2 14.2 21.2

Manual Integrations

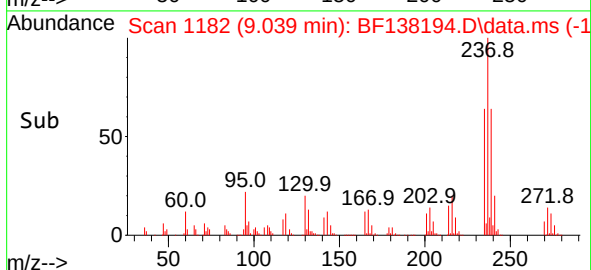
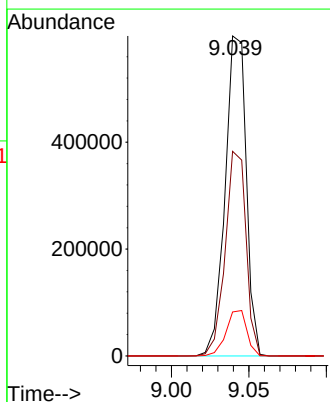
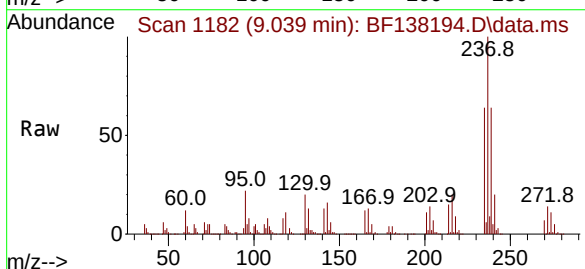
APPROVED

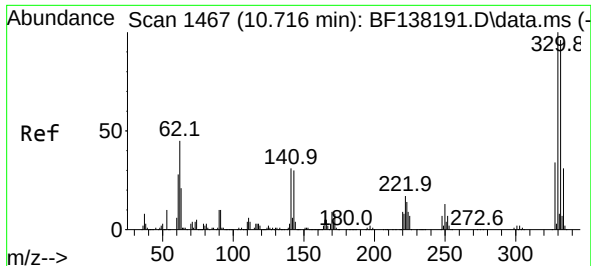
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#41
Hexachlorocyclopentadiene
Concen: 81.523 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:237 Resp: 568703
Ion Ratio Lower Upper
237 100
235 64.0 43.3 83.3
272 13.7 0.0 34.0





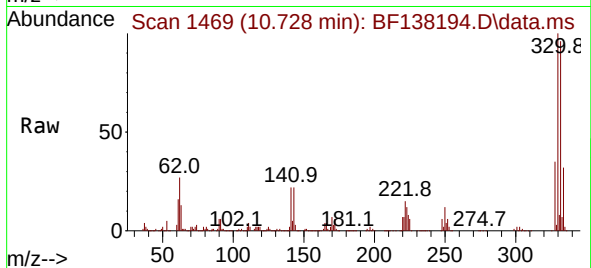
#42
2,4,6-Tribromophenol
Concen: 147.849 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

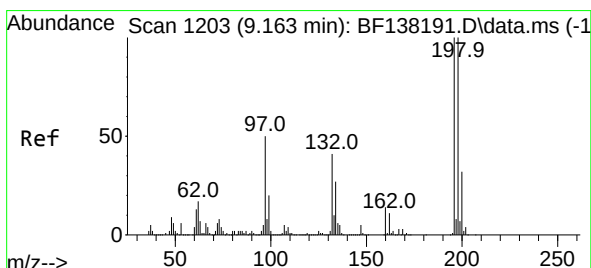
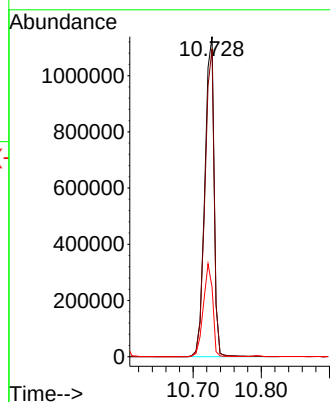
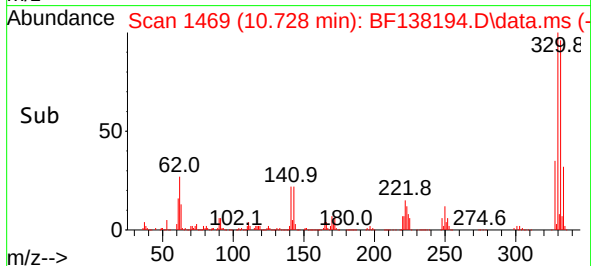


Tgt Ion:330 Resp: 1077600
Ion Ratio Lower Upper
330 100
332 95.4 76.6 115.0
141 29.3 23.9 35.9

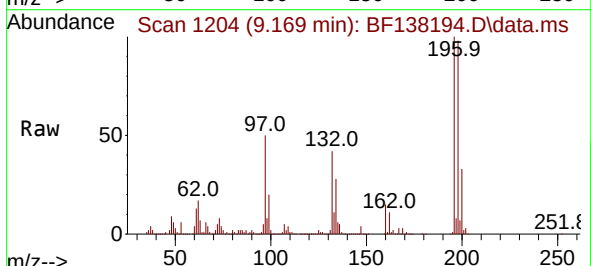
Manual Integrations

APPROVED

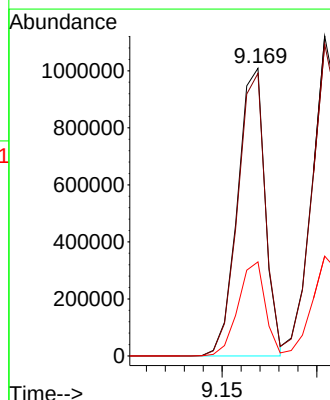
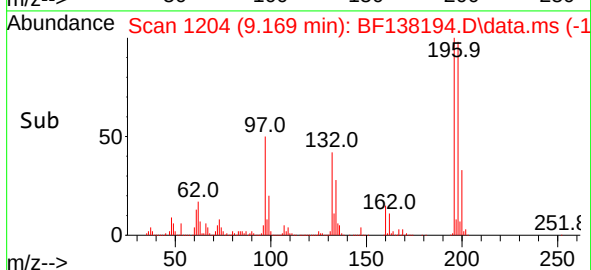
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

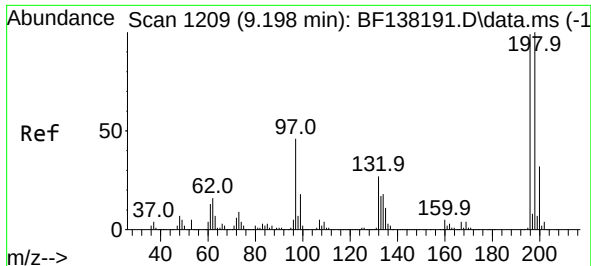


#43
2,4,6-Trichlorophenol
Concen: 76.181 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:196 Resp: 1020521
Ion Ratio Lower Upper
196 100
198 98.2 79.8 119.6
200 32.7 25.9 38.9





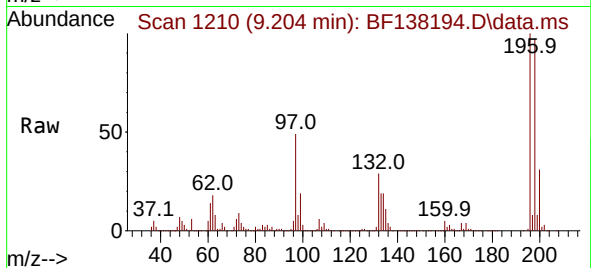
#44
2,4,5-Trichlorophenol
Concen: 76.180 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

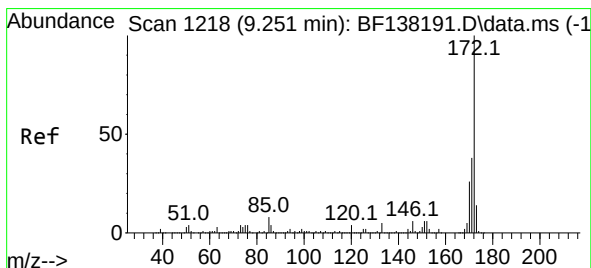
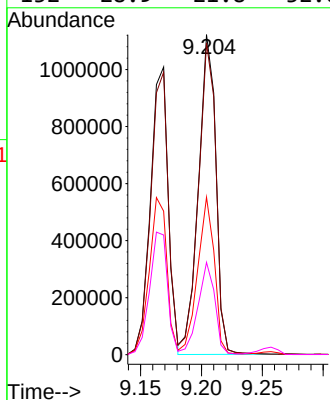
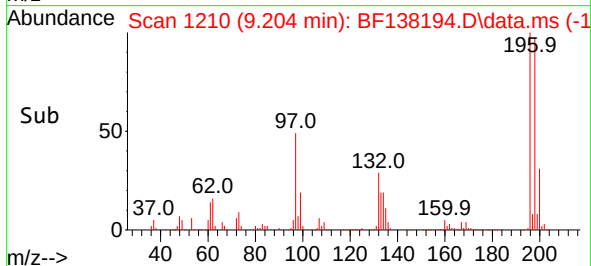


Tgt Ion:196 Resp: 1120688
Ion Ratio Lower Upper
196 100
198 97.4 80.4 120.6
97 49.2 37.4 56.2
132 28.9 21.8 32.6

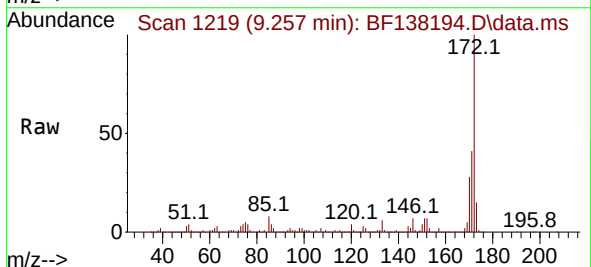
Manual Integrations

APPROVED

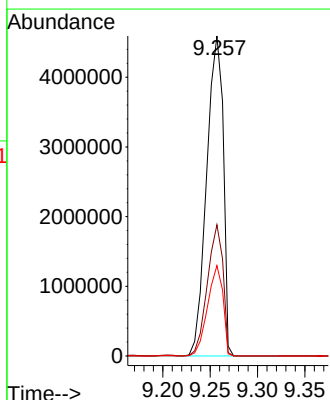
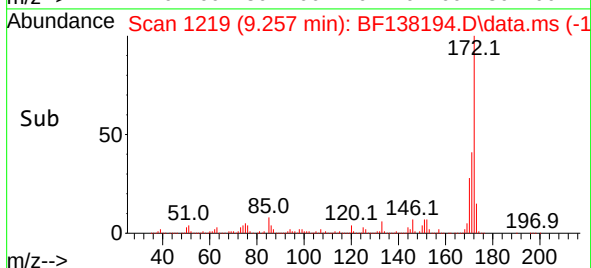
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

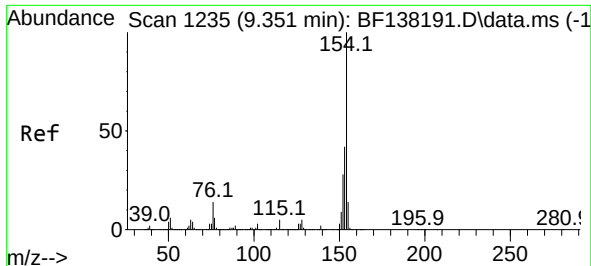


#45
2-Fluorobiphenyl
Concen: 120.947 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:172 Resp: 5568591
Ion Ratio Lower Upper
172 100
171 41.0 30.3 45.5
170 28.3 20.6 30.8





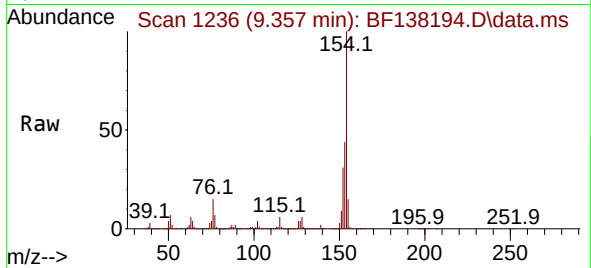
#46
1,1'-Biphenyl
Concen: 66.385 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

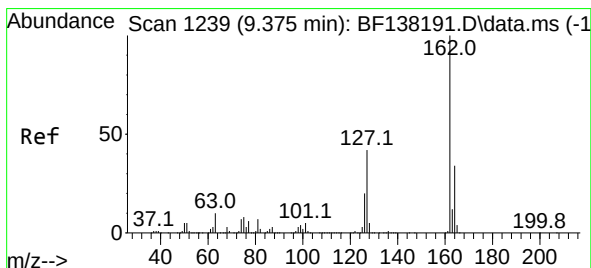
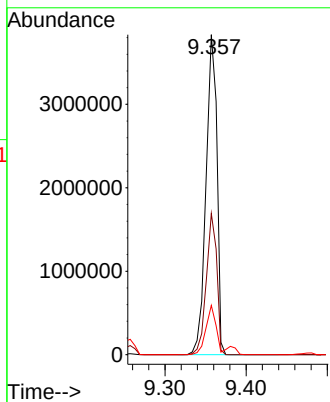
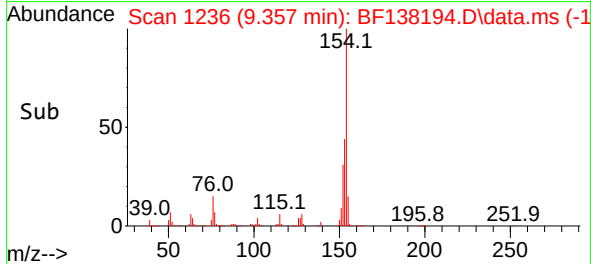


Tgt Ion:154 Resp: 3566400
Ion Ratio Lower Upper
154 100
153 44.1 22.1 62.1
76 15.4 0.0 34.3

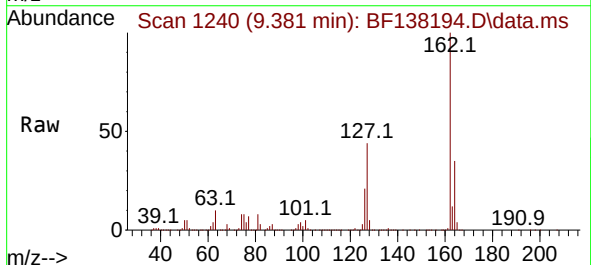
Manual Integrations

APPROVED

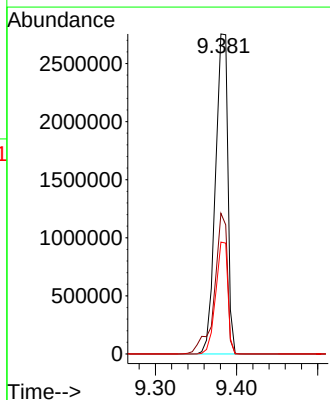
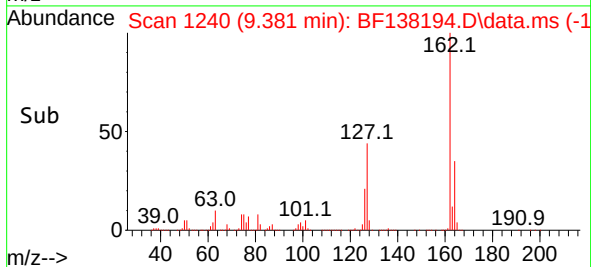
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

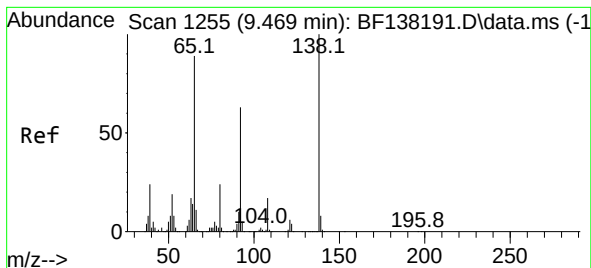


#47
2-Chloronaphthalene
Concen: 68.766 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:162 Resp: 2919642
Ion Ratio Lower Upper
162 100
127 43.9 33.6 50.4
164 35.0 27.2 40.8





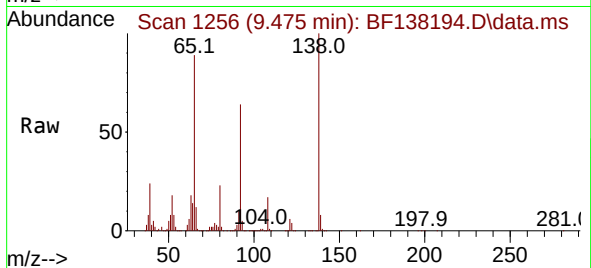
#48
2-Nitroaniline
Concen: 85.338 ng
RT: 9.475 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

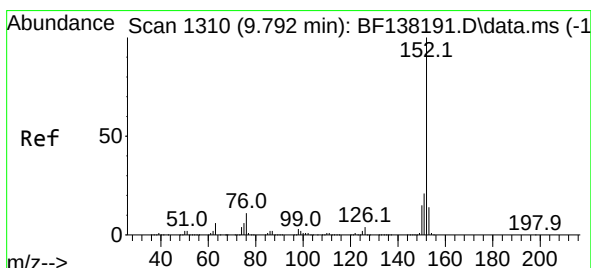
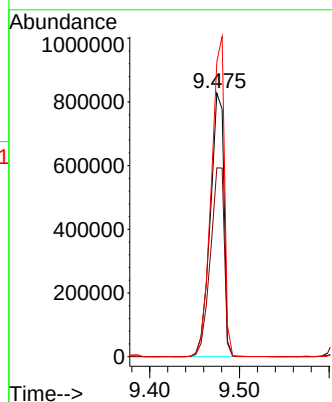
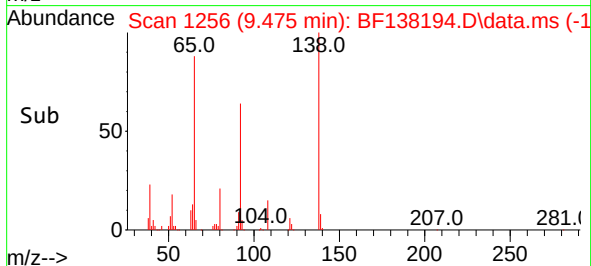


Tgt Ion: 65 Resp: 872574
Ion Ratio Lower Upper
65 100
92 71.6 56.6 85.0
138 112.0 90.1 135.1

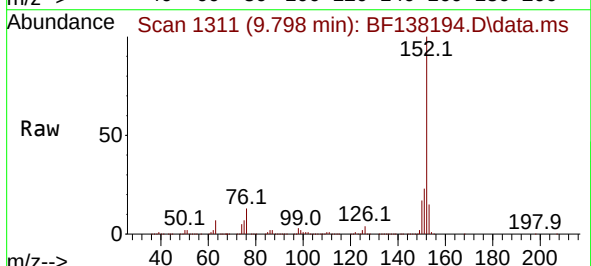
Manual Integrations

APPROVED

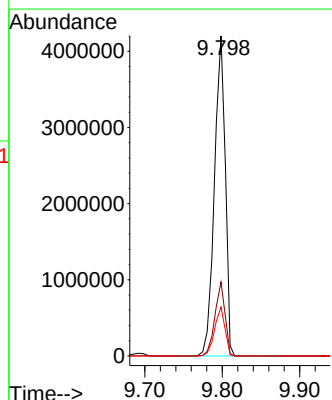
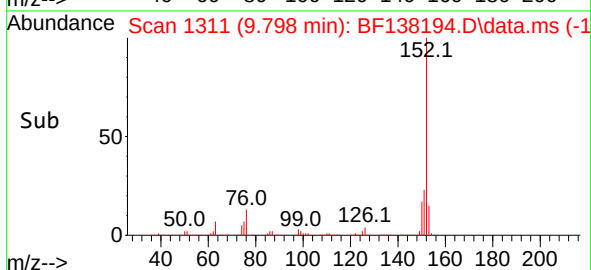
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

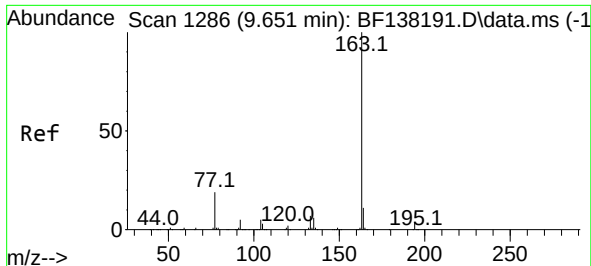


#49
Acenaphthylene
Concen: 68.518 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



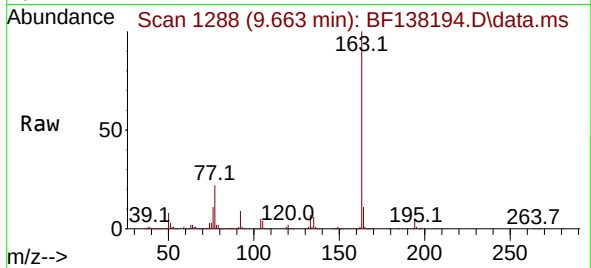
Tgt Ion:152 Resp: 4079247
Ion Ratio Lower Upper
152 100
151 23.1 16.9 25.3
153 15.3 11.4 17.0





#50
Dimethylphthalate
Concen: 71.451 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

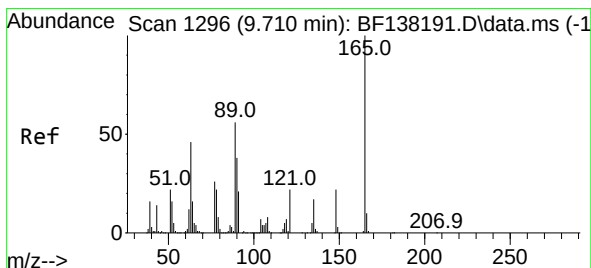
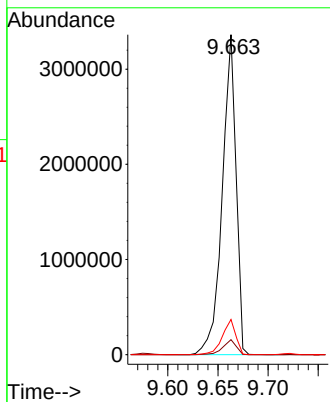
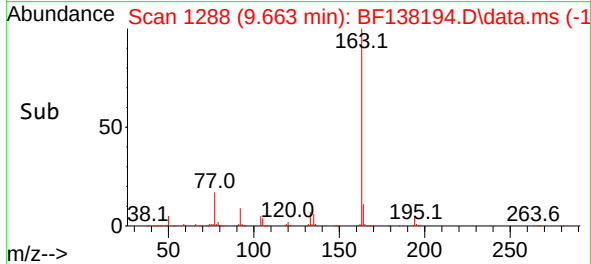
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



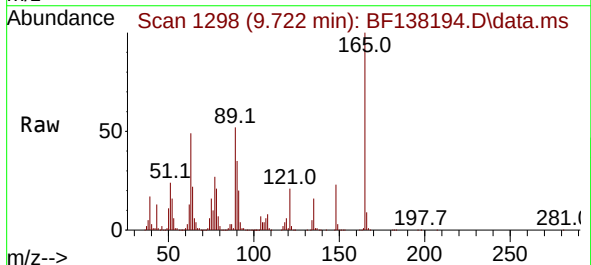
Tgt Ion:163 Resp: 320514
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 11.0 8.5 12.7

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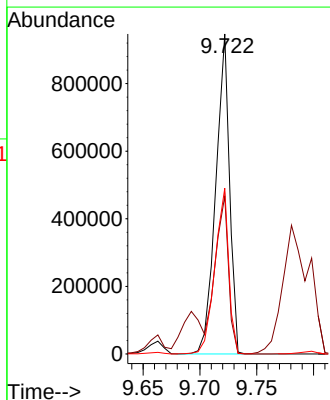
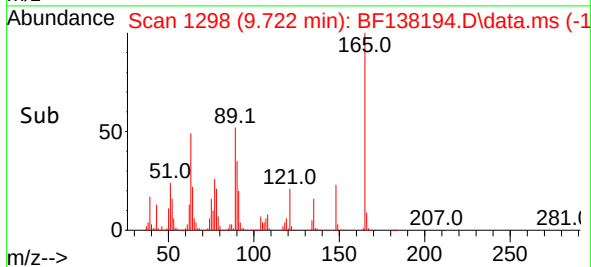
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

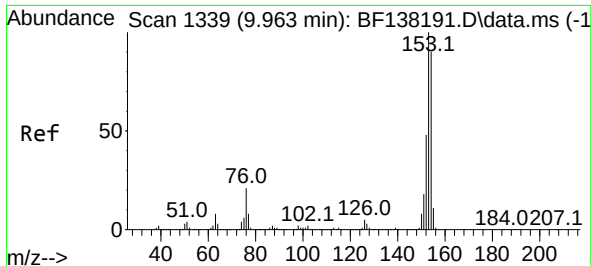


#51
2,6-Dinitrotoluene
Concen: 82.105 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



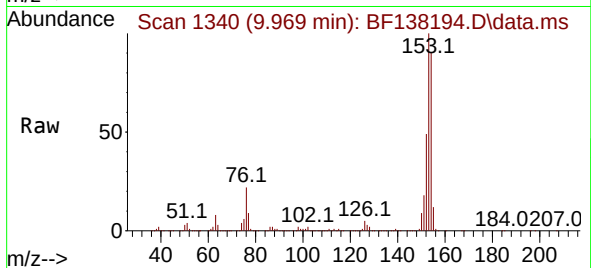
Tgt Ion:165 Resp: 799011
Ion Ratio Lower Upper
165 100
63 49.4 43.7 65.5
89 51.8 44.9 67.3





#52
Acenaphthene
Concen: 70.235 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

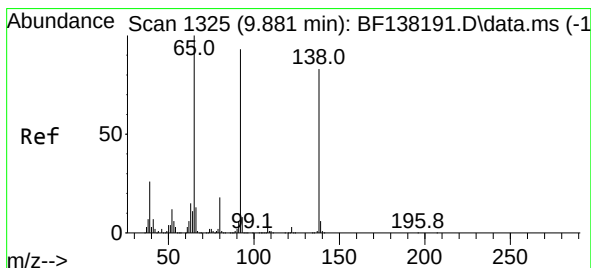
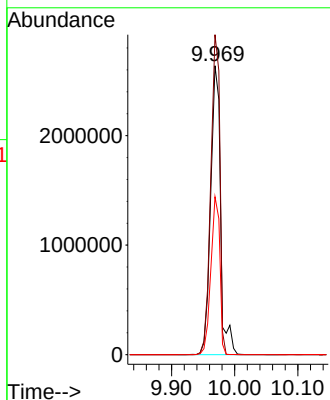
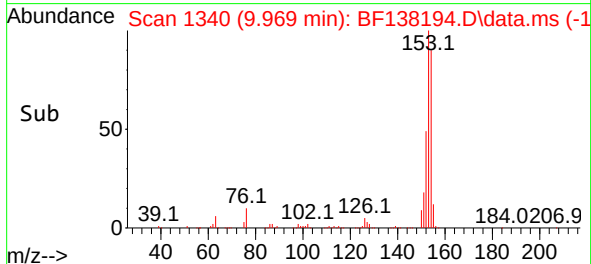
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 2851350
Ion Ratio Lower Upper
154 100
153 110.8 89.1 133.7
152 54.6 42.4 63.6

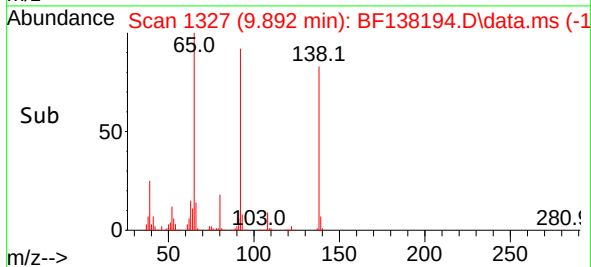
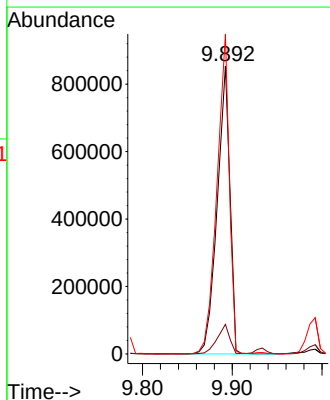
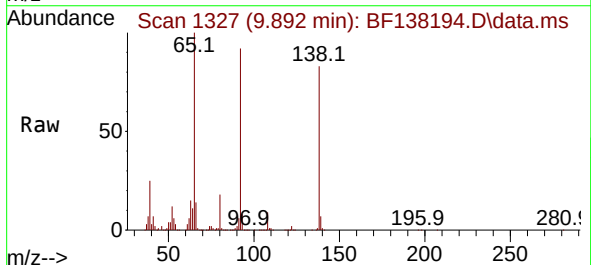
Manual Integrations
APPROVED

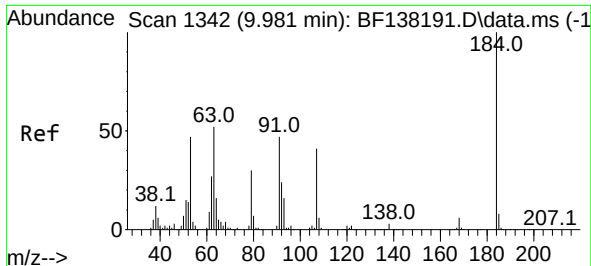
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#53
3-Nitroaniline
Concen: 80.594 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:138 Resp: 837867
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 111.2 90.0 135.0





#54
2,4-Dinitrophenol
Concen: 79.600 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

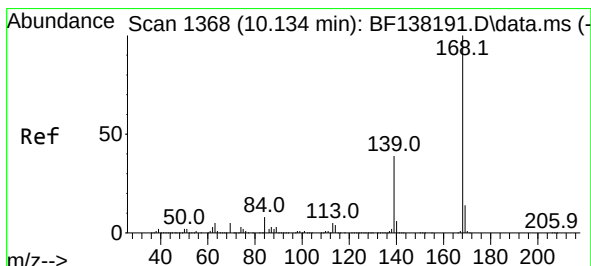
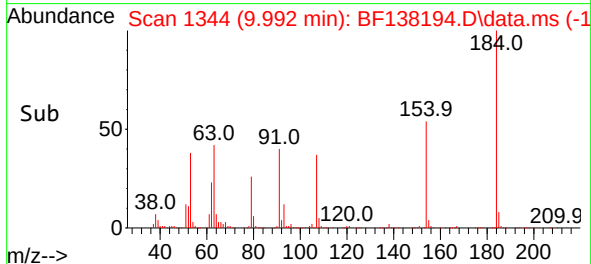
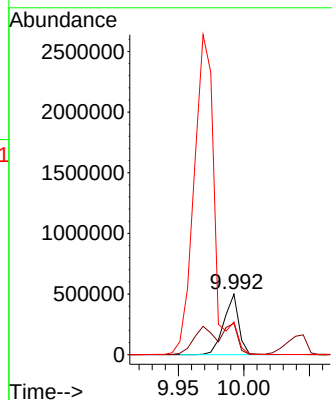
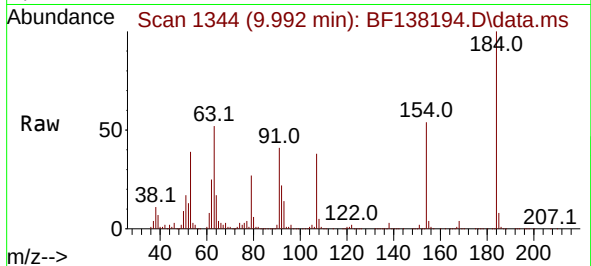
ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 39278
Ion Ratio Lower Upper
184 100
63 52.0 49.2 73.8
154 53.9 46.7 70.1

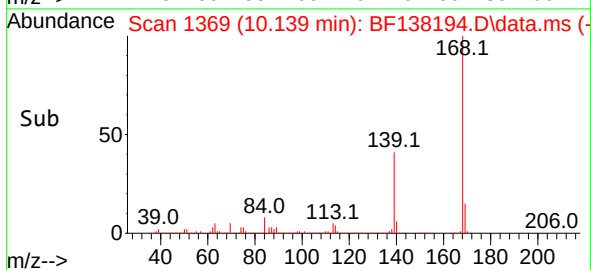
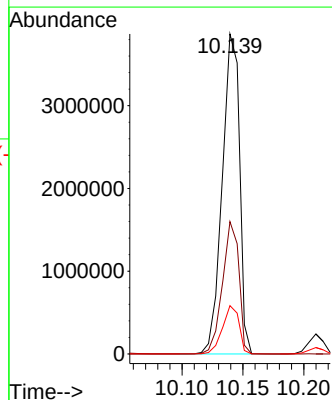
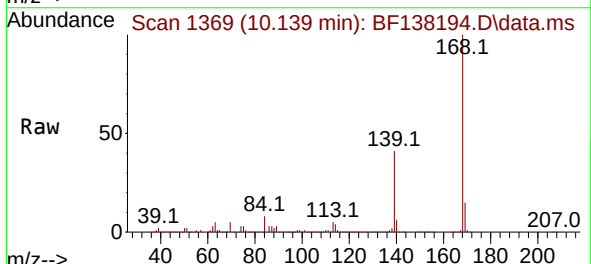
Manual Integrations
APPROVED

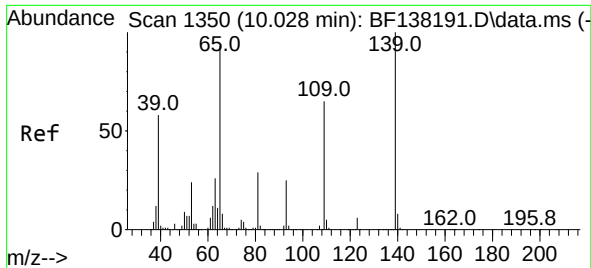
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#55
Dibenzofuran
Concen: 67.395 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:168 Resp: 3824866
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.4
169 15.1 11.4 17.0





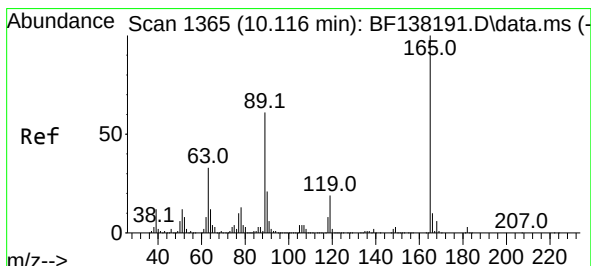
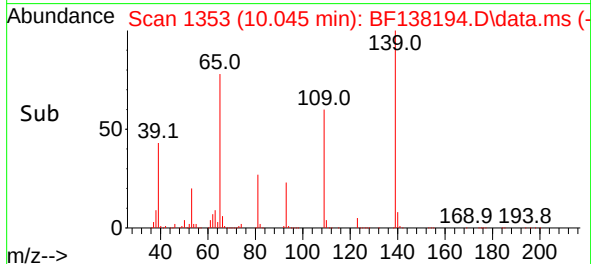
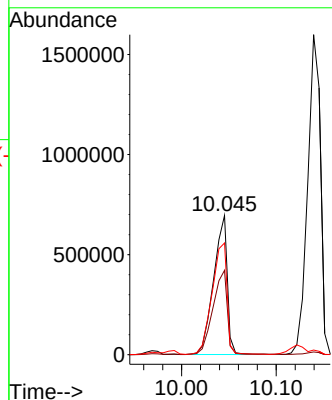
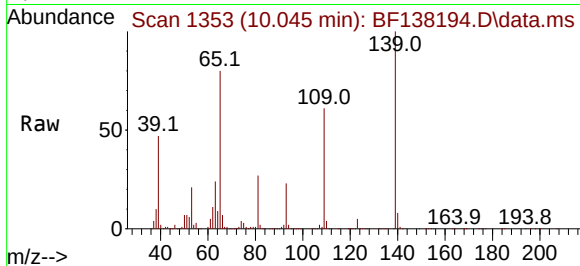
#56
4-Nitrophenol
Concen: 84.786 ng
RT: 10.045 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 696562
Ion Ratio Lower Upper
139 100
109 60.6 44.6 84.6
65 80.2 73.1 113.1

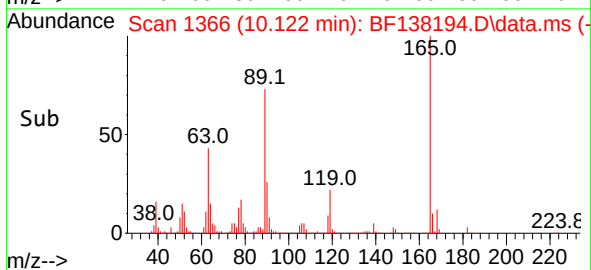
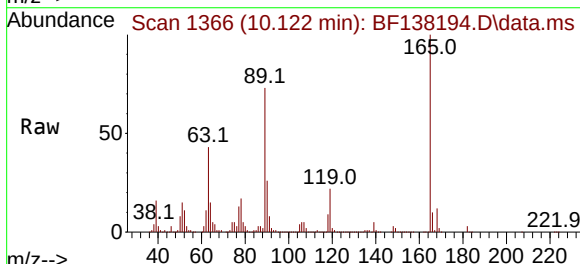
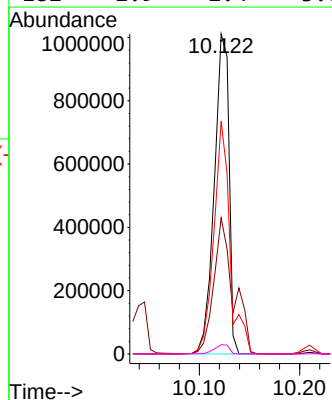
Manual Integrations
APPROVED

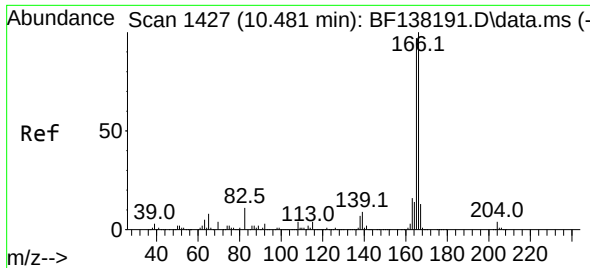
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#57
2,4-Dinitrotoluene
Concen: 85.931 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

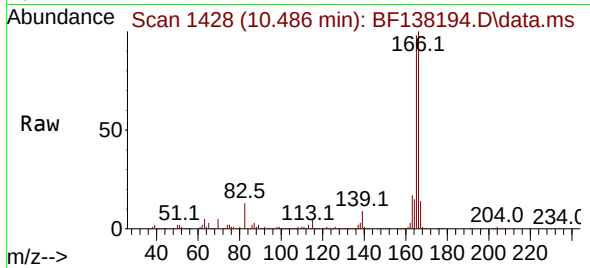
Tgt Ion:165 Resp: 1031421
Ion Ratio Lower Upper
165 100
63 42.6 26.6 39.8#
89 72.7 48.7 73.1
182 2.9 2.4 3.6





#58
Fluorene
Concen: 65.273 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

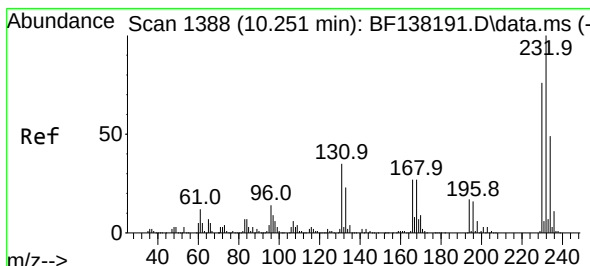
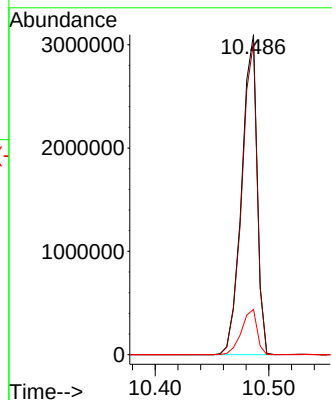
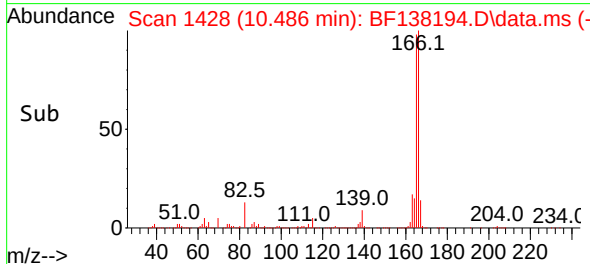
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



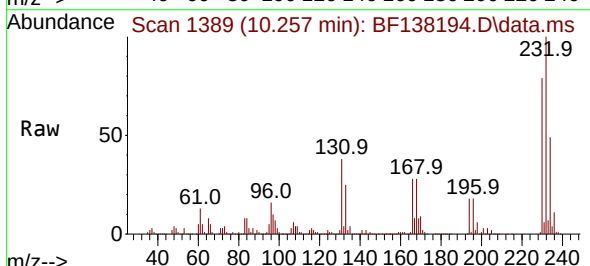
Tgt Ion:166 Resp: 291259
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 14.1 10.7 16.1

Manual Integrations
APPROVED

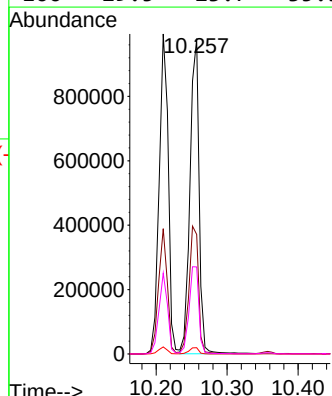
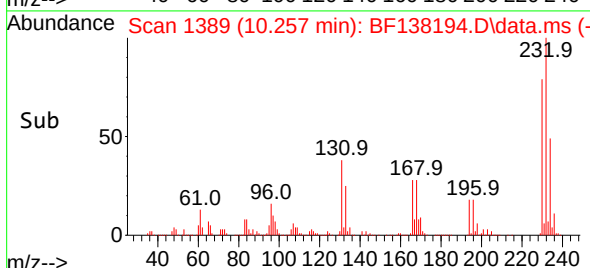
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

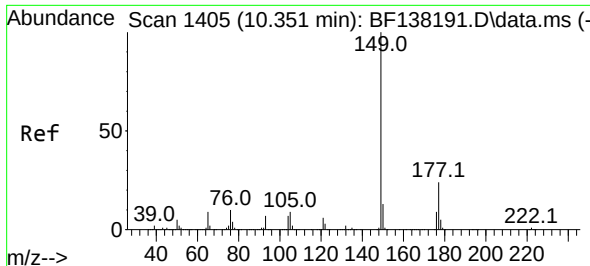


#59
2,3,4,6-Tetrachlorophenol
Concen: 76.000 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:232 Resp: 873778
Ion Ratio Lower Upper
232 100
131 42.1 33.6 50.4
130 2.1 1.7 2.5
166 29.5 23.7 35.5





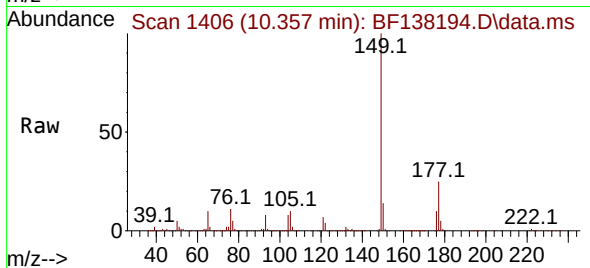
#60
Diethylphthalate
Concen: 70.550 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

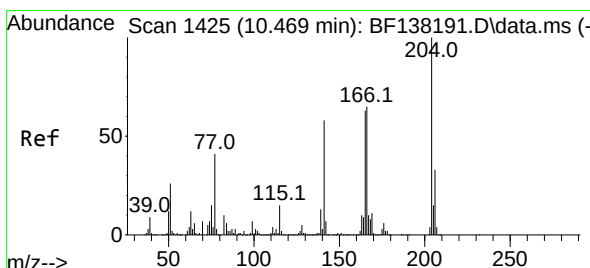
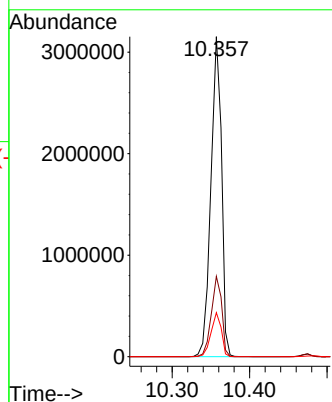
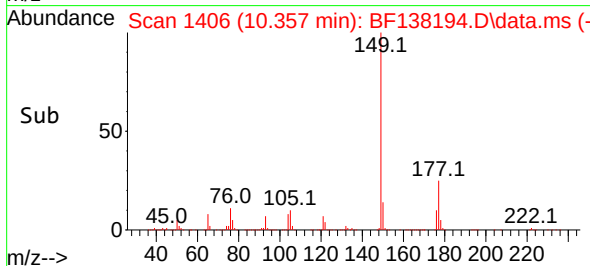


Tgt Ion:149 Resp: 3003634
Ion Ratio Lower Upper
149 100
177 25.1 19.4 29.0
150 13.8 10.2 15.4

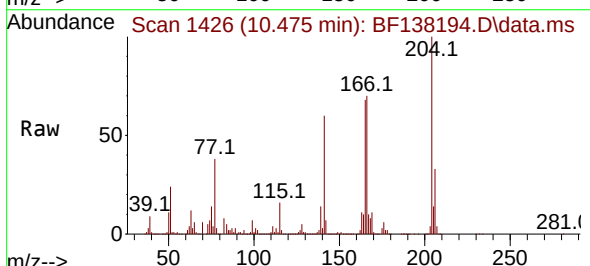
Manual Integrations

APPROVED

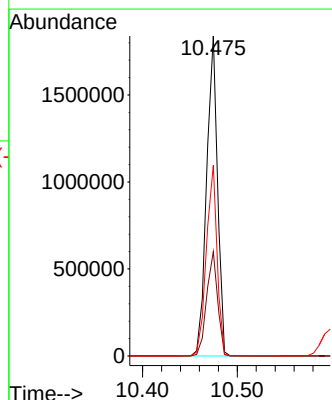
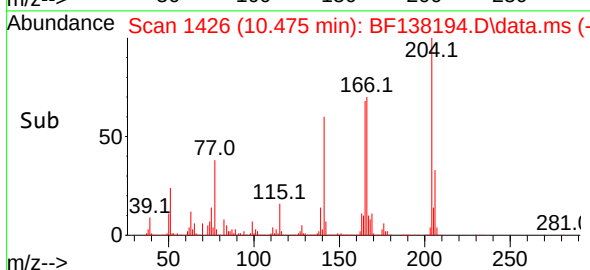
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

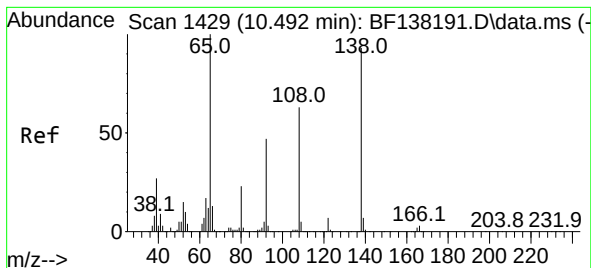


#61
4-Chlorophenyl-phenylether
Concen: 66.184 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:204 Resp: 1470820
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 59.6 46.3 69.5





#62
4-Nitroaniline
Concen: 79.456 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.018 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

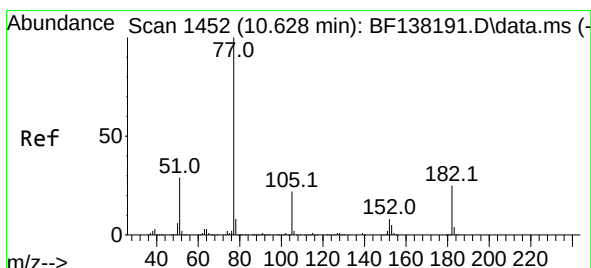
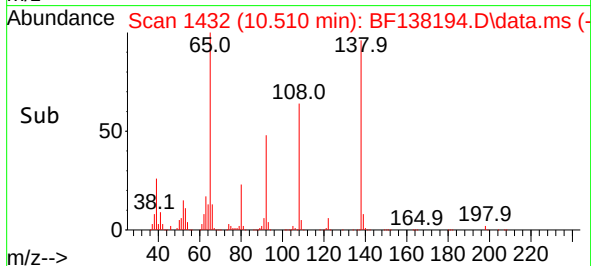
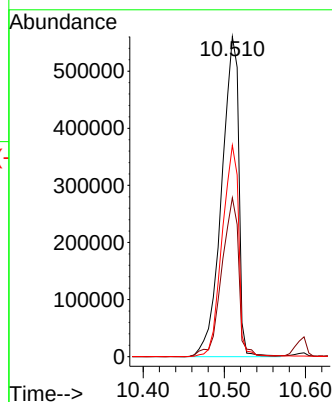
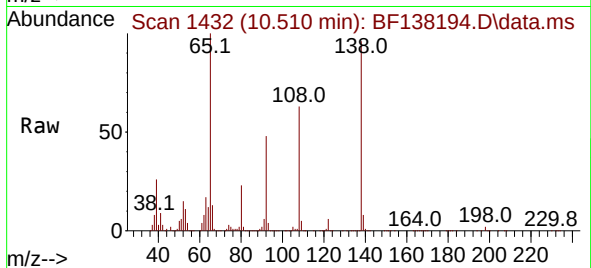
SSTDICC080

Tgt Ion:138 Resp: 82532
Ion Ratio Lower Upper
138 100
92 49.7 30.9 70.9
108 66.1 47.8 87.8

Manual Integrations

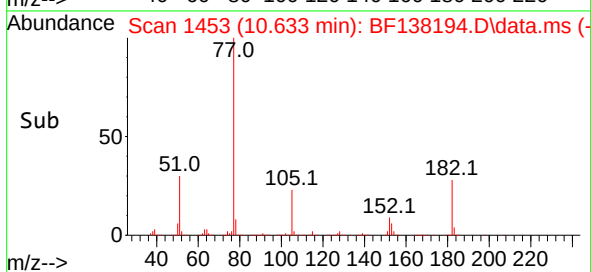
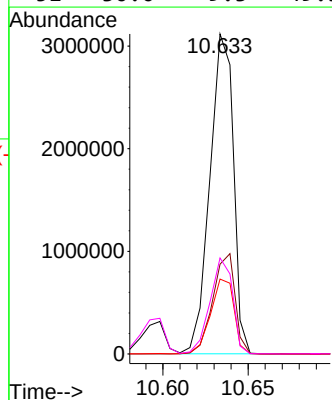
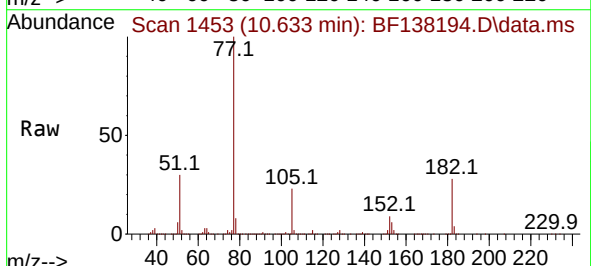
APPROVED

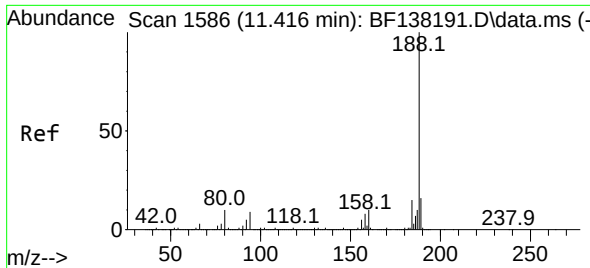
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#63
Azobenzene
Concen: 70.311 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.005 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

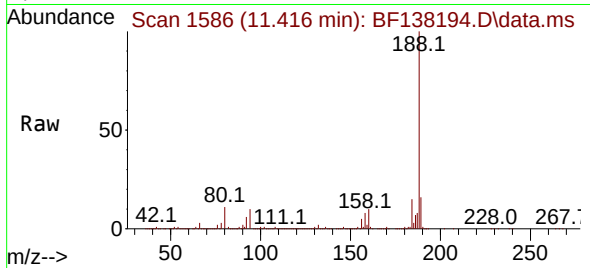
Tgt Ion: 77 Resp: 2998979
Ion Ratio Lower Upper
77 100
182 28.1 5.5 45.5
105 23.4 1.8 41.8
51 30.0 9.3 49.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

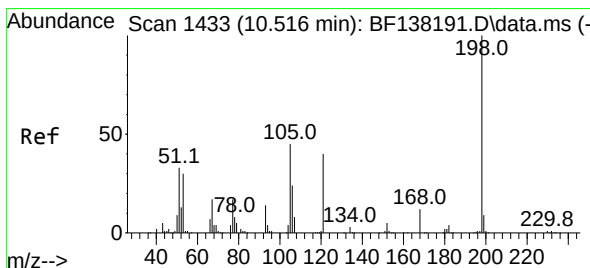
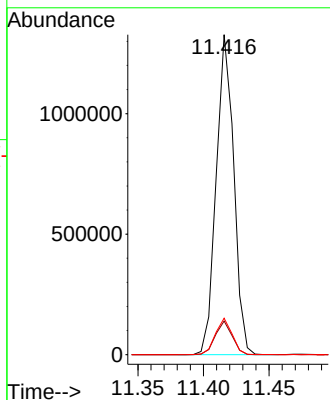
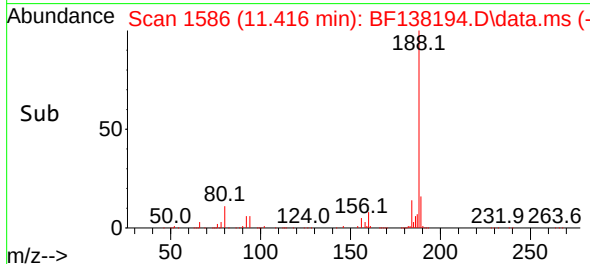
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



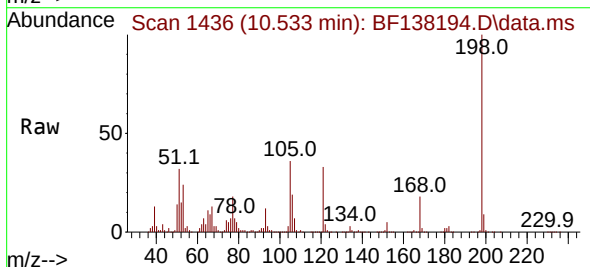
Tgt Ion:188 Resp: 123499
Ion Ratio Lower Upper
188 100
94 10.5 7.6 11.4
80 11.4 8.1 12.1

Manual Integrations
APPROVED

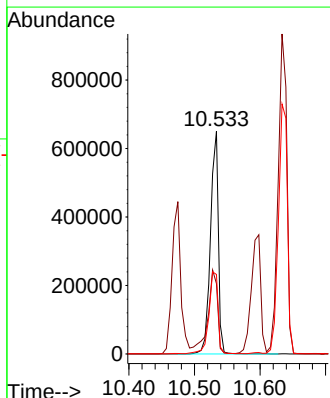
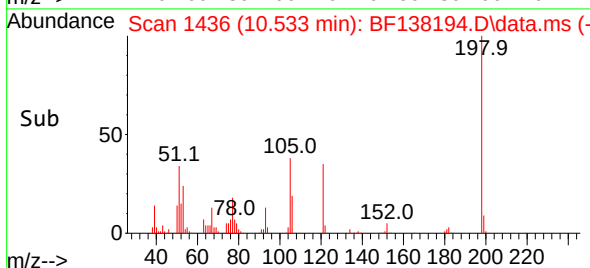
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

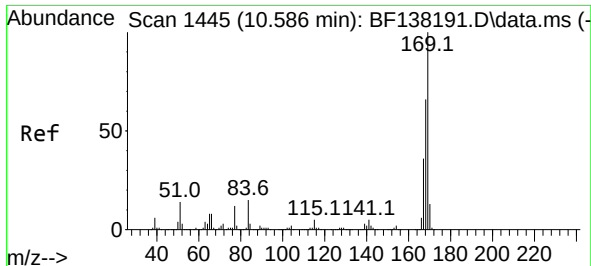


#65
4,6-Dinitro-2-methylphenol
Concen: 80.951 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.017 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



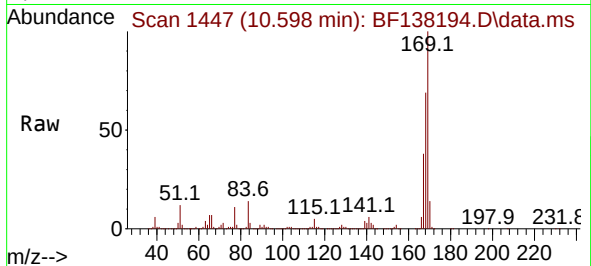
Tgt Ion:198 Resp: 544448
Ion Ratio Lower Upper
198 100
51 31.6 26.9 66.9
105 35.7 26.0 66.0





#66
n-Nitrosodiphenylamine
Concen: 70.002 ng
RT: 10.598 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

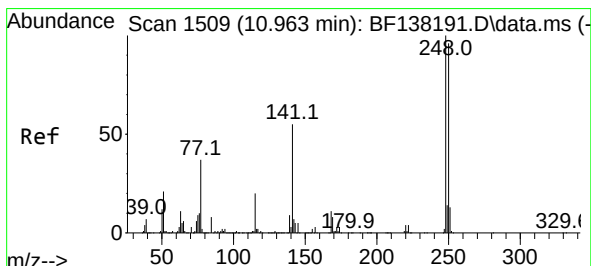
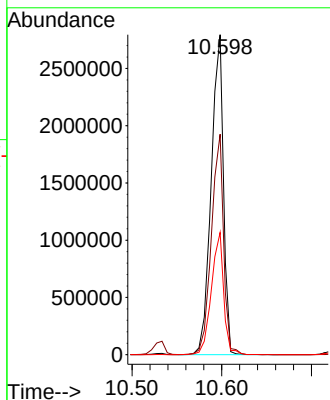
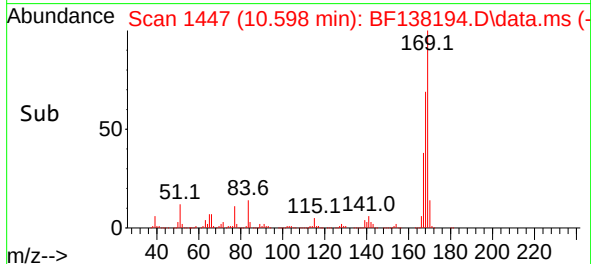
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



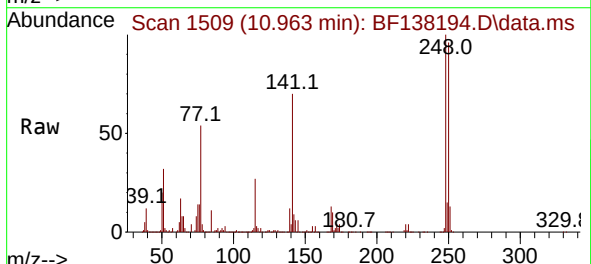
Tgt Ion:169 Resp: 2646762
Ion Ratio Lower Upper
169 100
168 68.9 52.9 79.3
167 38.2 29.0 43.6

Manual Integrations
APPROVED

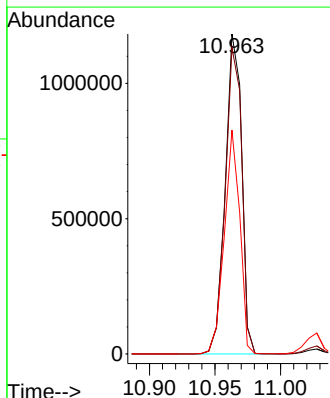
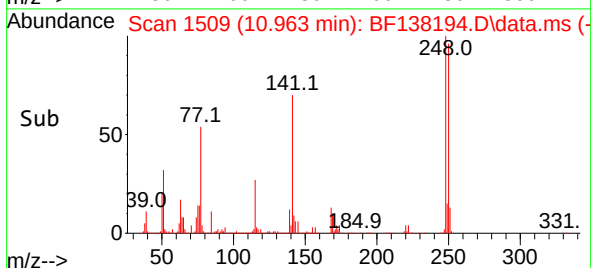
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

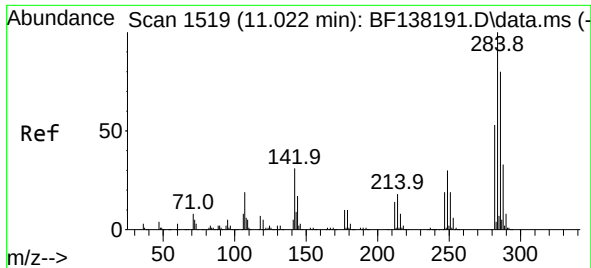


#67
4-Bromophenyl-phenylether
Concen: 73.921 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:248 Resp: 1028708
Ion Ratio Lower Upper
248 100
250 95.7 77.2 115.8
141 70.0 44.1 66.1#





#68
Hexachlorobenzene
Concen: 70.634 ng
RT: 11.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

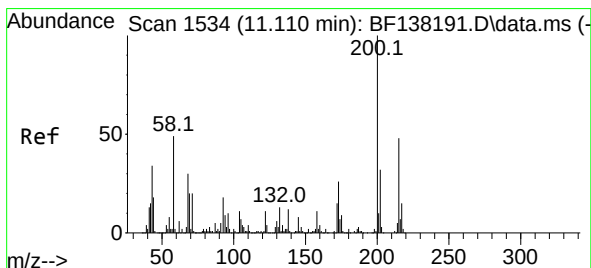
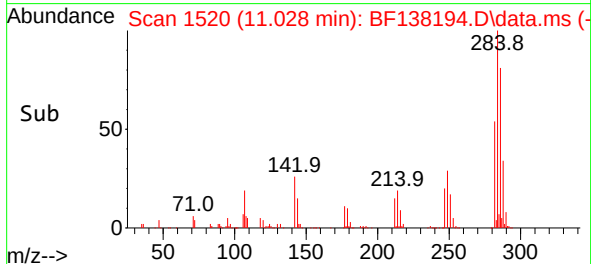
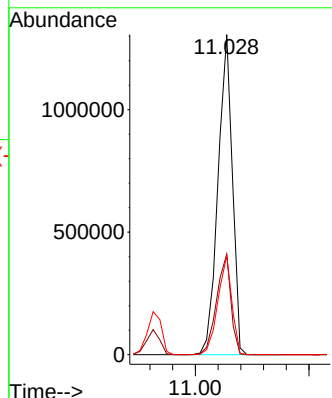
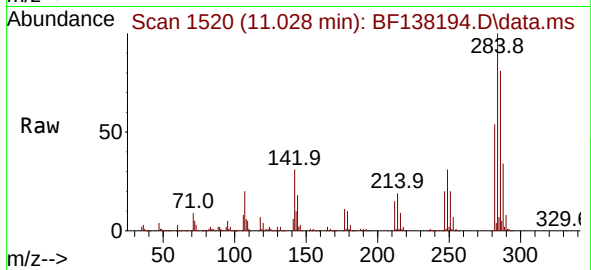
SSTDICC080

Tgt Ion:284 Resp: 1147114
Ion Ratio Lower Upper
284 100
142 31.5 24.8 37.2
249 30.9 23.8 35.6

Manual Integrations

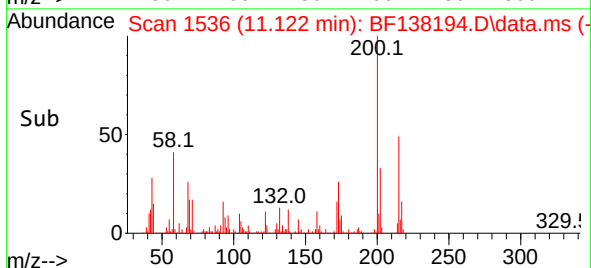
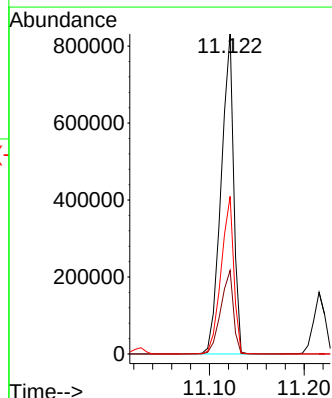
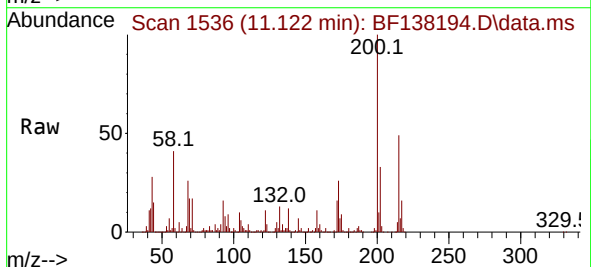
APPROVED

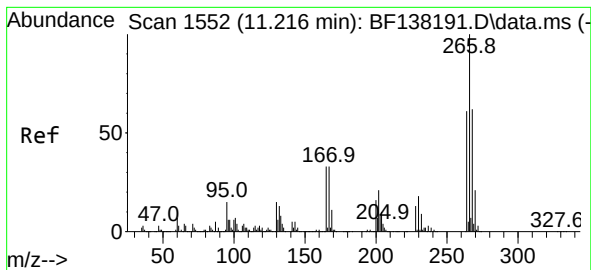
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#69
Atrazine
Concen: 71.283 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.012 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

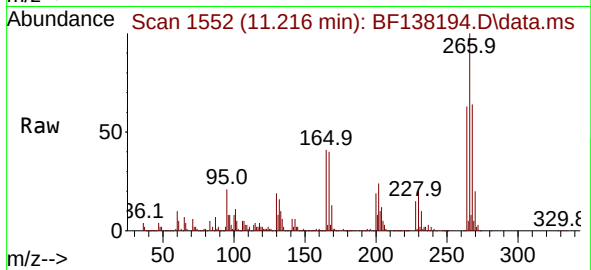
Tgt Ion:200 Resp: 767679
Ion Ratio Lower Upper
200 100
173 26.1 6.3 46.3
215 49.3 28.0 68.0





#70
Pentachlorophenol
Concen: 81.736 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

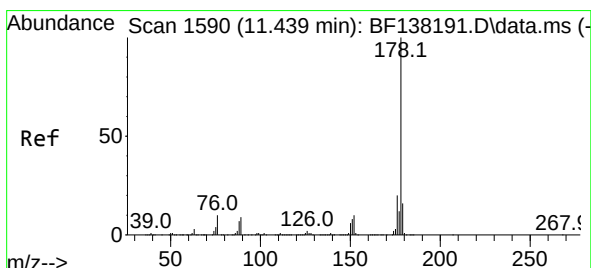
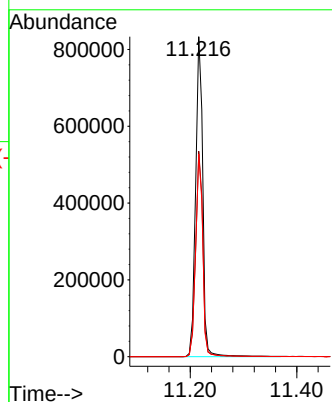
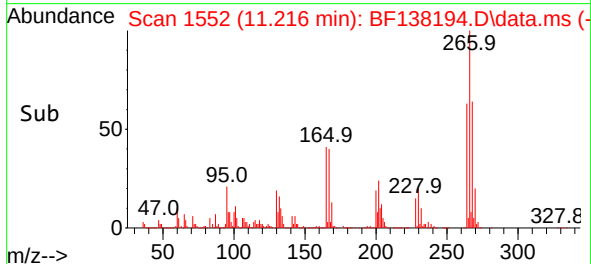
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



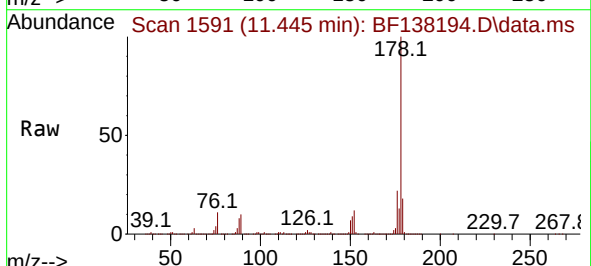
Tgt Ion:266 Resp: 774159
Ion Ratio Lower Upper
266 100
268 64.2 49.5 74.3
264 63.4 49.2 73.8

Manual Integrations
APPROVED

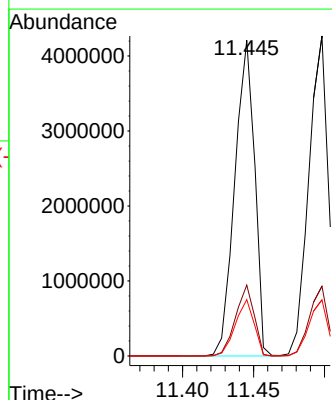
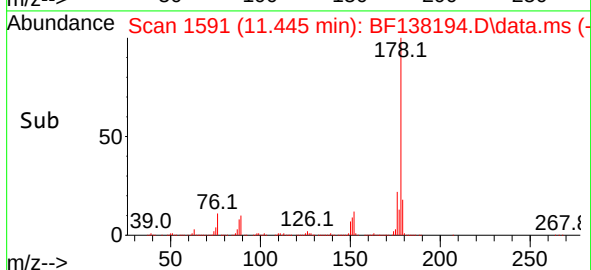
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

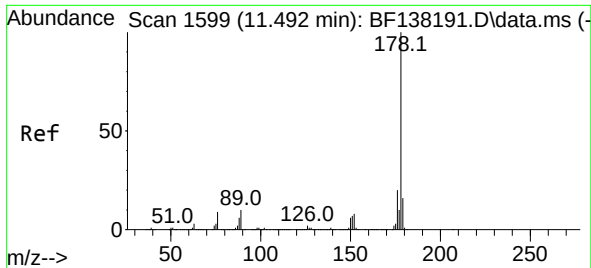


#71
Phenanthrene
Concen: 66.993 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:178 Resp: 4091606
Ion Ratio Lower Upper
178 100
176 22.4 16.4 24.6
179 17.8 13.1 19.7





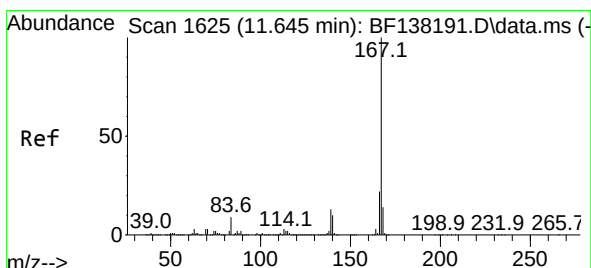
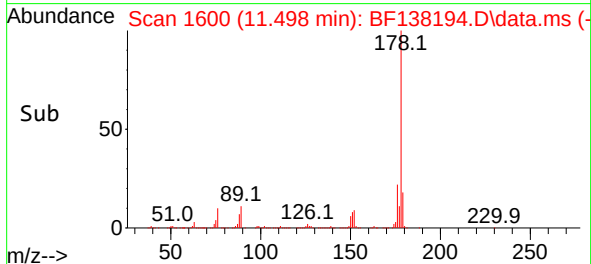
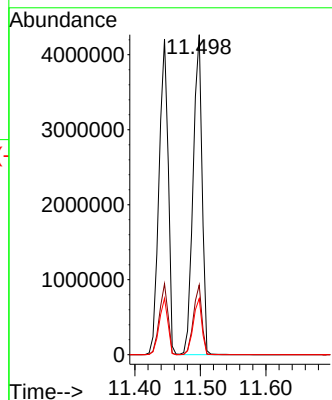
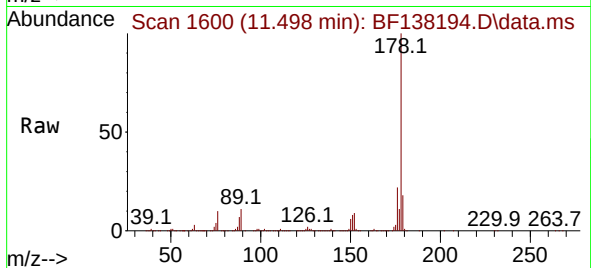
#72
 Anthracene
 Concen: 66.838 ng
 RT: 11.498 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF138194.D
 Acq: 12 Jun 2024 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 4052954
 Ion Ratio Lower Upper
 178 100
 176 21.8 15.7 23.5
 179 17.6 13.0 19.6

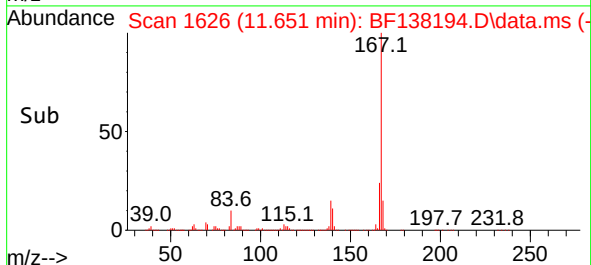
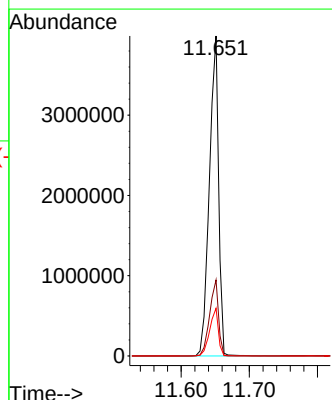
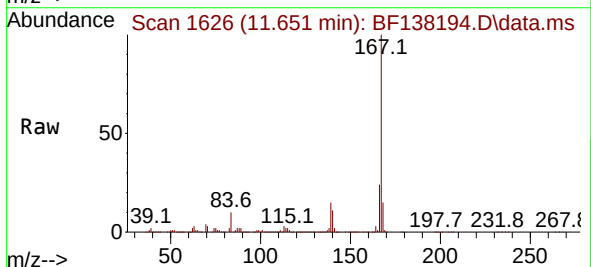
Manual Integrations
 APPROVED

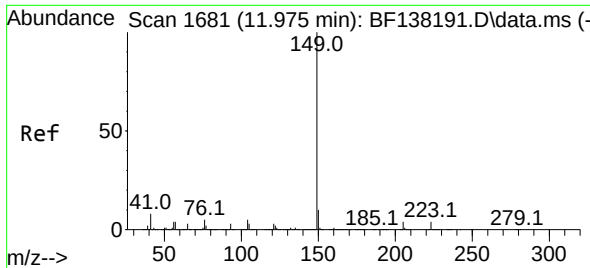
Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024



#73
 Carbazole
 Concen: 67.809 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: BF138194.D
 Acq: 12 Jun 2024 15:03

Tgt Ion:167 Resp: 3771351
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.0 27.0
 139 14.9 10.6 16.0





#74
Di-n-butylphthalate
Concen: 69.759 ng
RT: 11.980 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

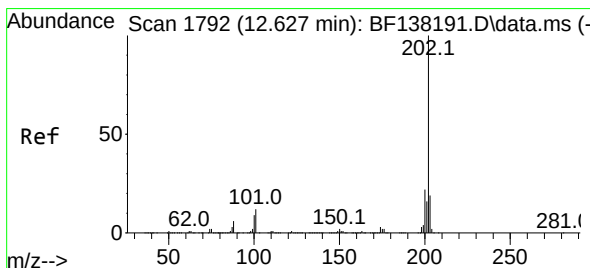
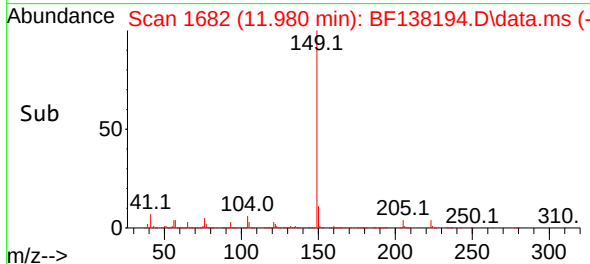
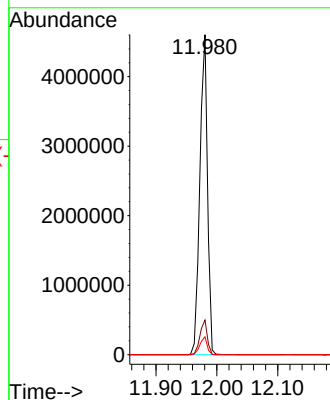
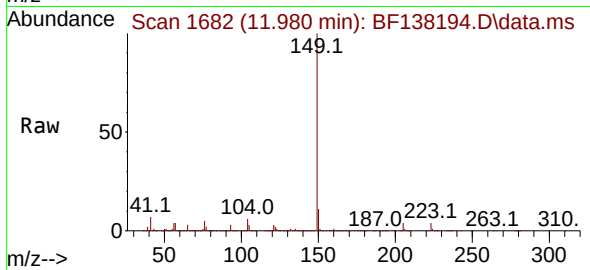
SSTDICC080

Tgt Ion:149 Resp: 401658
Ion Ratio Lower Upper
149 100
150 10.8 8.2 12.2
104 5.6 4.1 6.1

Manual Integrations

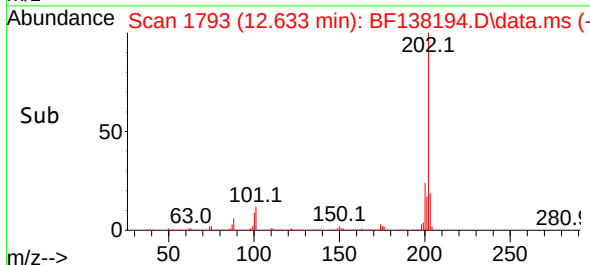
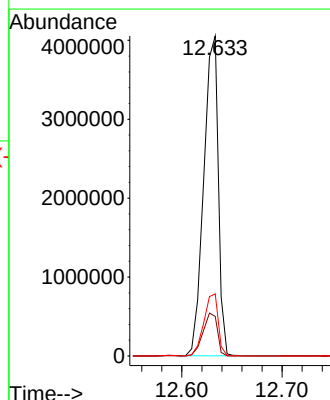
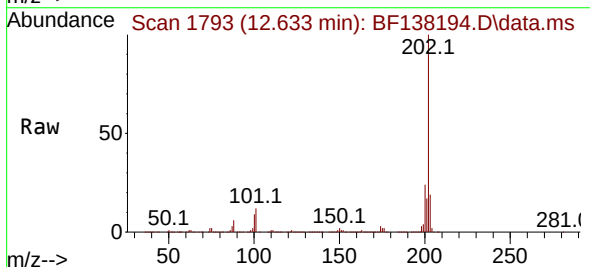
APPROVED

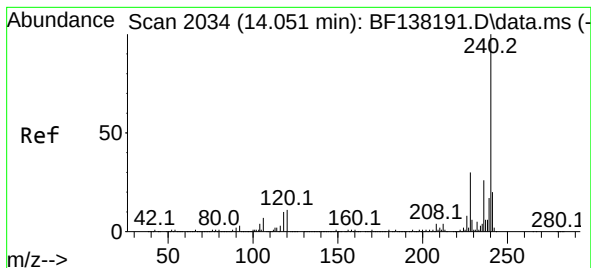
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#75
Fluoranthene
Concen: 65.918 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:202 Resp: 4105357
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.8
203 19.4 0.0 38.6





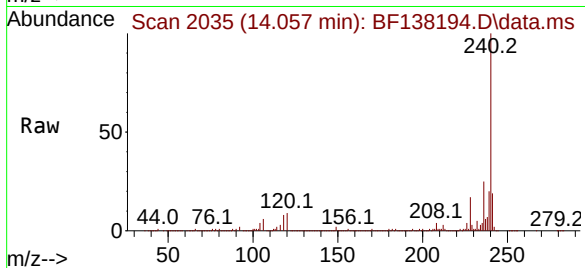
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

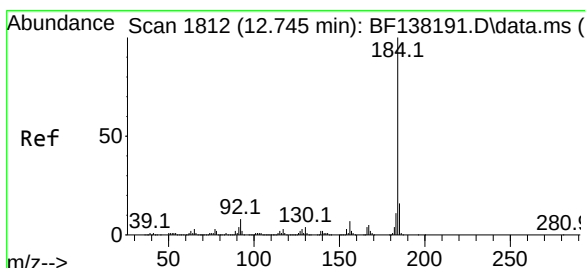
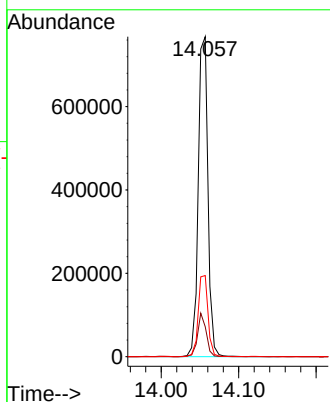
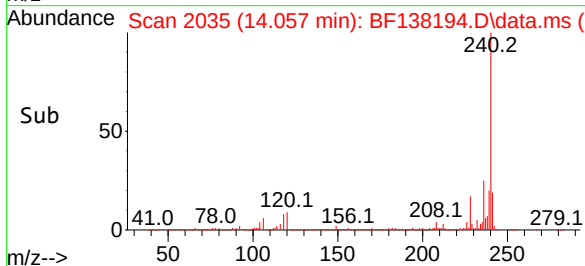


Tgt Ion:240 Resp: 666228
Ion Ratio Lower Upper
240 100
120 9.3 9.2 13.8
236 25.3 21.0 31.6

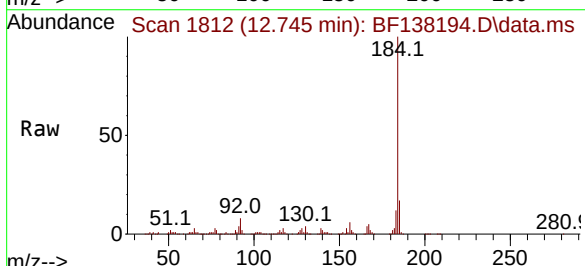
Manual Integrations

APPROVED

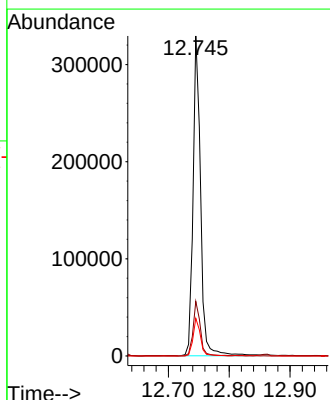
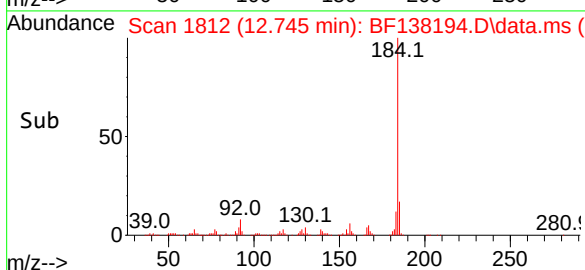
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

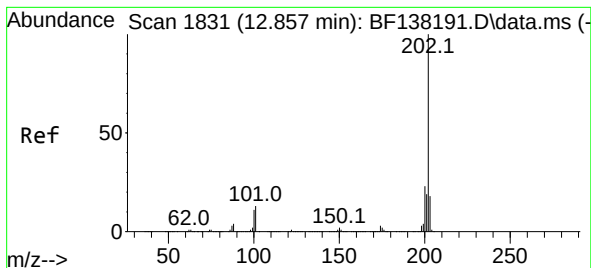


#77
Benzidine
Concen: 37.043 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:184 Resp: 285458
Ion Ratio Lower Upper
184 100
185 17.0 12.6 19.0
183 11.7 9.0 13.6





#78

Pyrene

Concen: 73.393 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 4217620

Ion Ratio Lower Upper

202 100

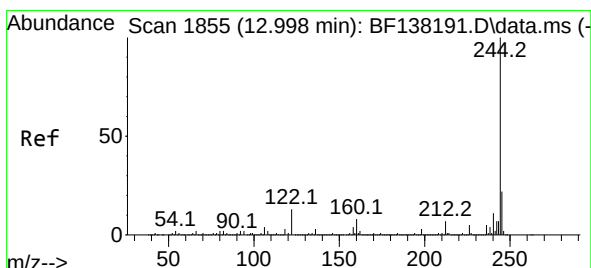
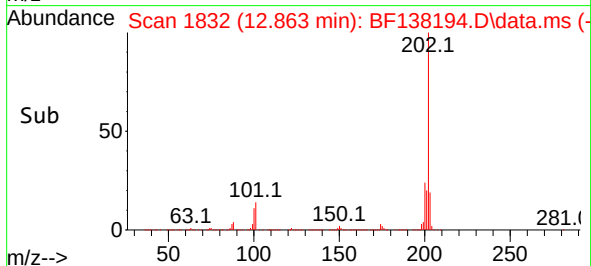
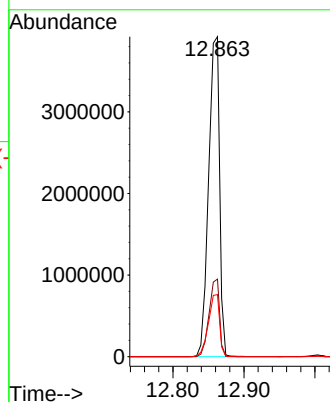
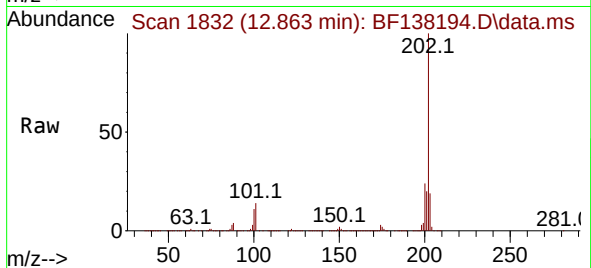
200 24.2 18.0 27.0

203 19.4 14.7 22.1

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 133.419 ng

RT: 13.004 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

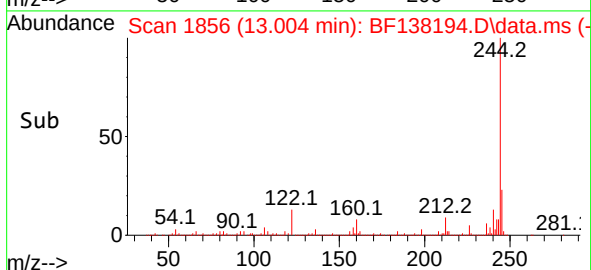
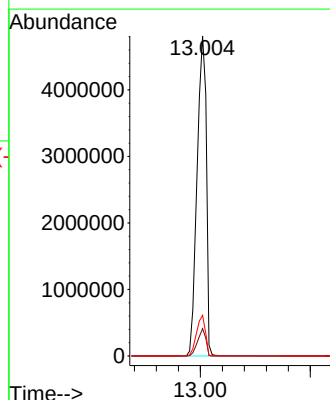
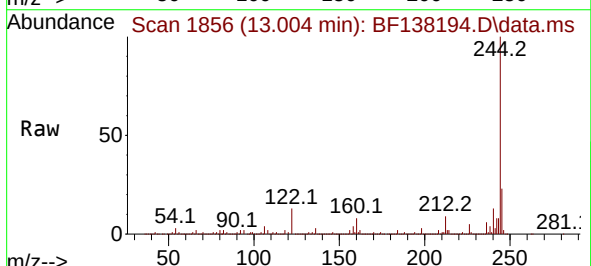
Tgt Ion:244 Resp: 5612200

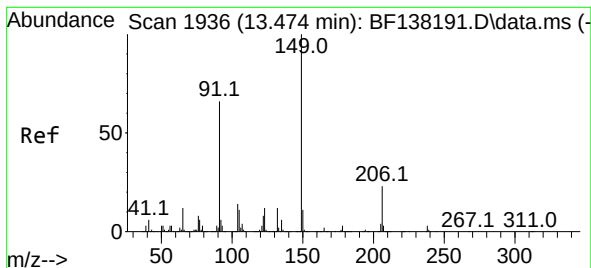
Ion Ratio Lower Upper

244 100

212 8.6 5.9 8.9

122 12.7 10.6 15.8





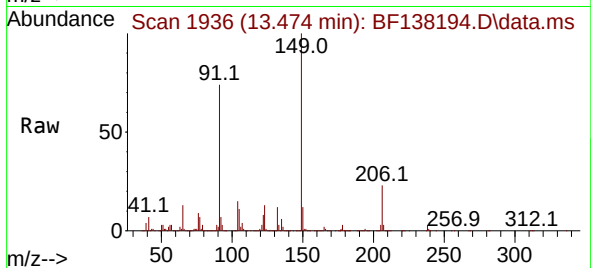
#80
Butylbenzylphthalate
Concen: 87.041 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

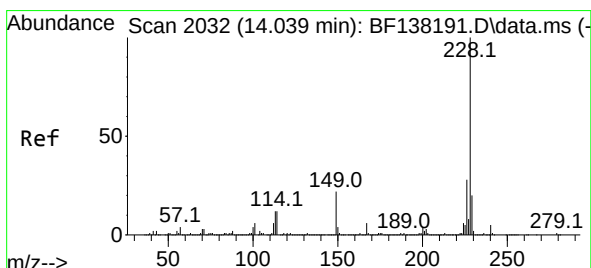
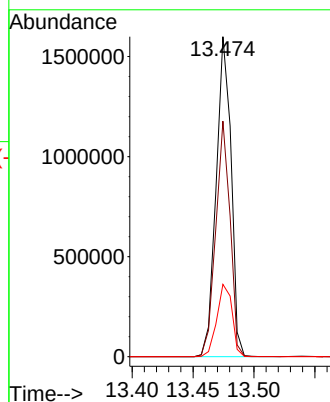
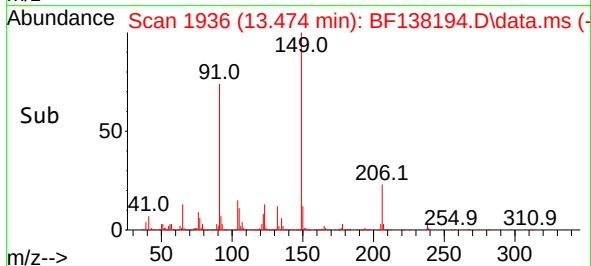


Tgt Ion:149 Resp: 1360564
Ion Ratio Lower Upper
149 100
91 73.6 53.2 79.8
206 22.6 18.6 27.8

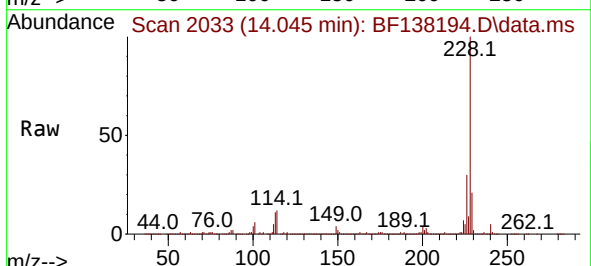
Manual Integrations

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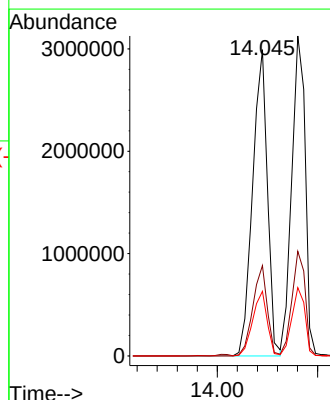
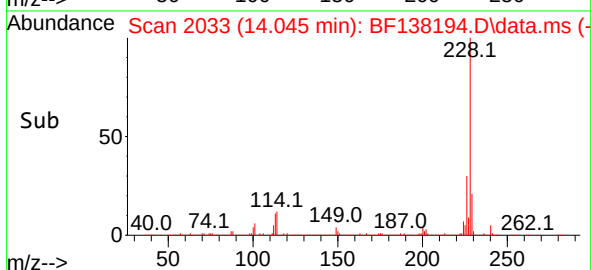
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

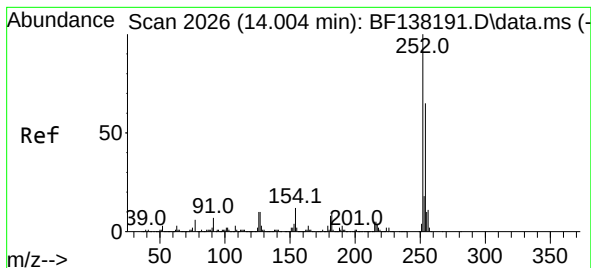


#81
Benzo(a)anthracene
Concen: 71.794 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



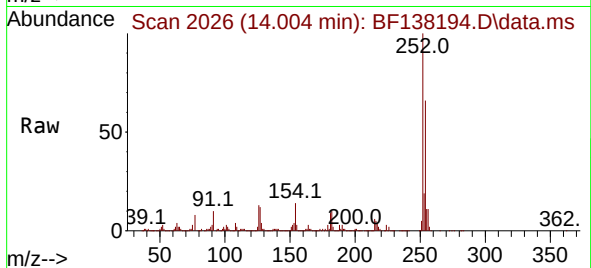
Tgt Ion:228 Resp: 3068614
Ion Ratio Lower Upper
228 100
226 29.5 22.5 33.7
229 21.1 16.3 24.5





#82
3,3'-Dichlorobenzidine
Concen: 67.402 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

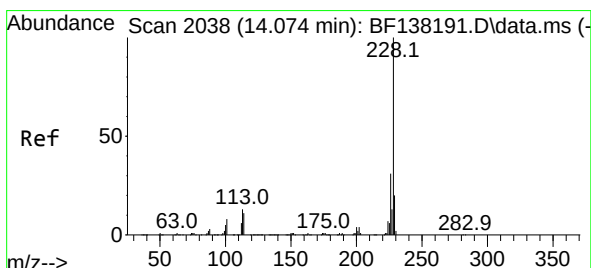
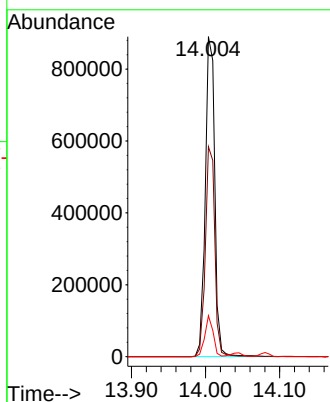
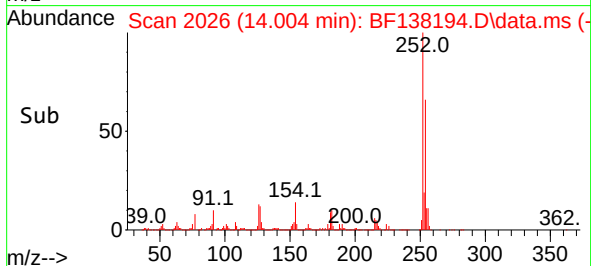
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 793339
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 12.8 8.3 12.5

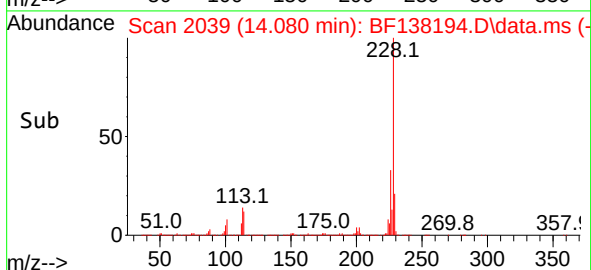
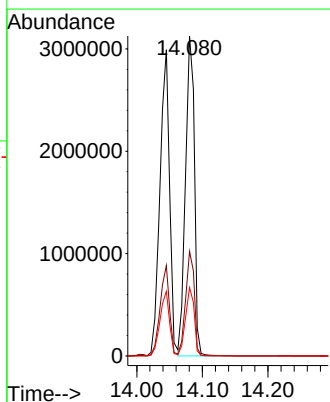
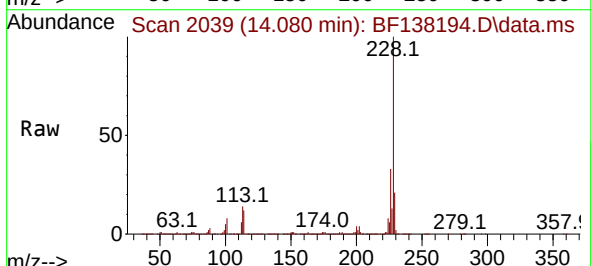
Manual Integrations
APPROVED

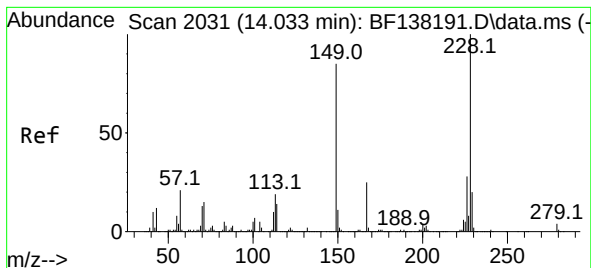
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



#83
Chrysene
Concen: 72.078 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Tgt Ion:228 Resp: 2936516
Ion Ratio Lower Upper
228 100
226 32.7 24.5 36.7
229 21.4 16.3 24.5





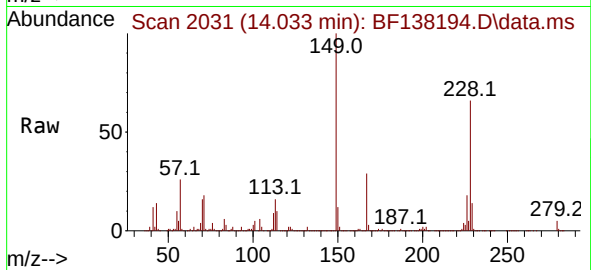
#84
Bis(2-ethylhexyl)phthalate
Concen: 85.246 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

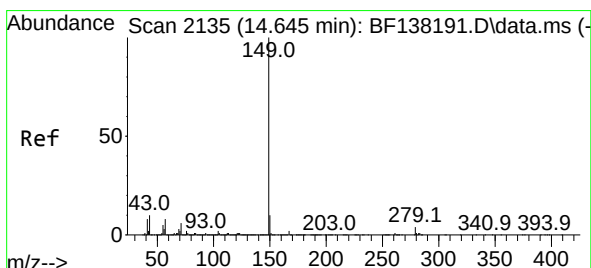
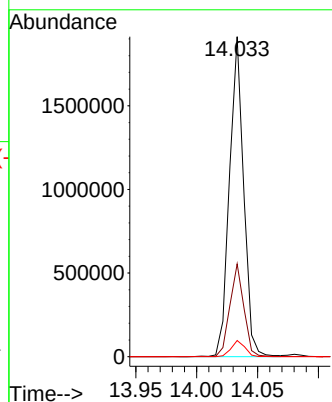
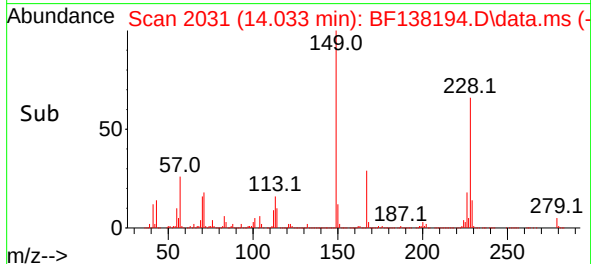


Tgt Ion:149 Resp: 1549780
Ion Ratio Lower Upper
149 100
167 29.0 23.5 35.3
279 5.1 4.2 6.2

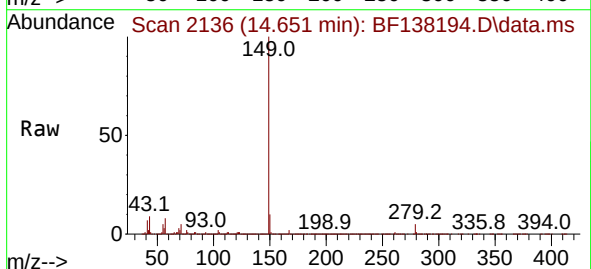
Manual Integrations

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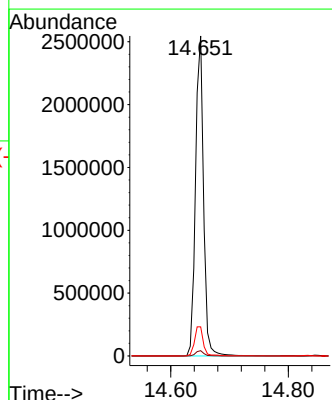
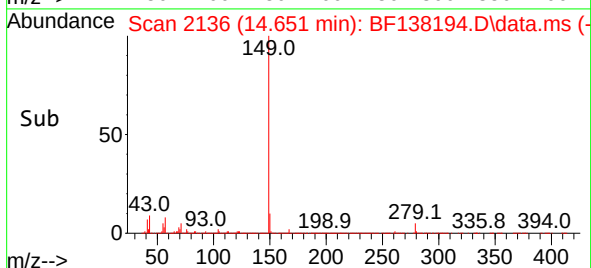
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

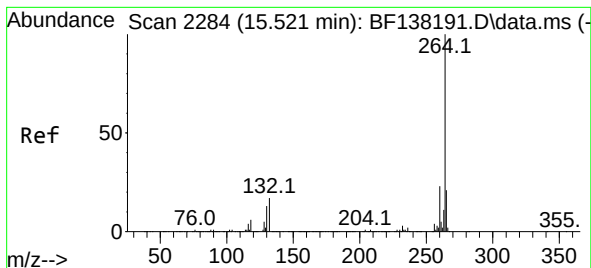


#85
Di-n-octyl phthalate
Concen: 88.849 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03



Tgt Ion:149 Resp: 2399690
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 733618

Ion Ratio Lower Upper

264 100

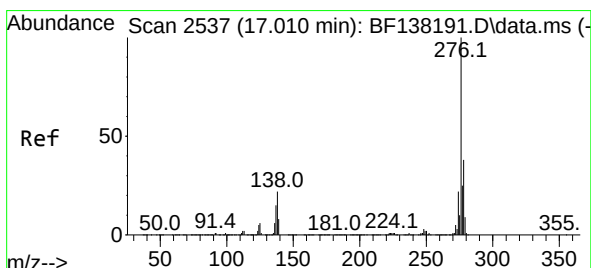
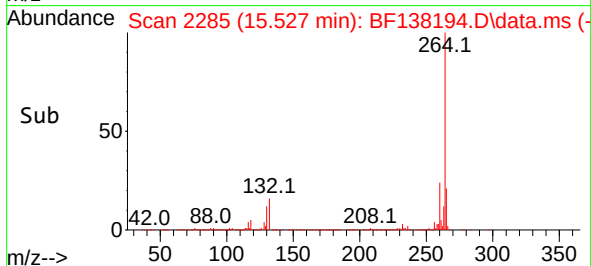
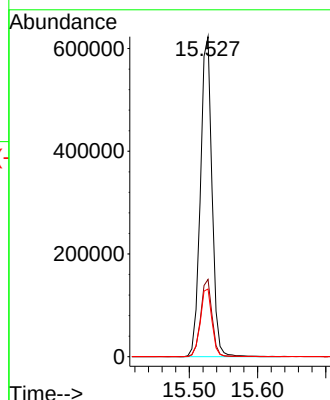
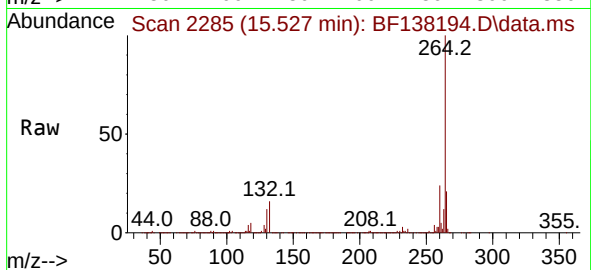
260 24.1 18.7 28.1

265 21.1 17.0 25.6

Manual Integrations

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 84.331 ng

RT: 17.021 min Scan# 2539

Delta R.T. 0.012 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

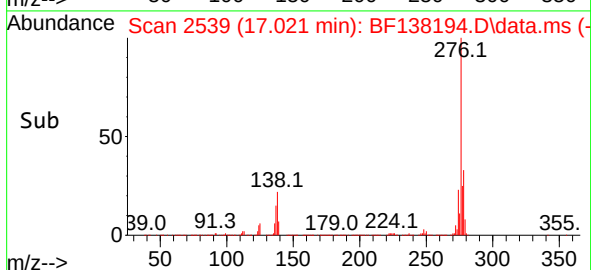
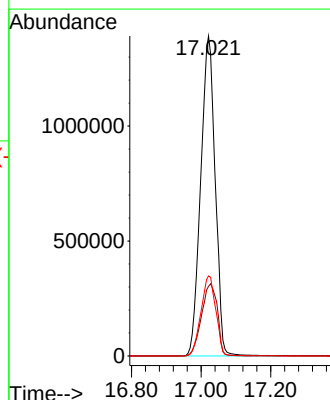
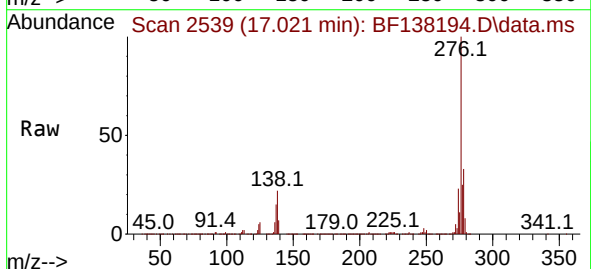
Tgt Ion:276 Resp: 4033090

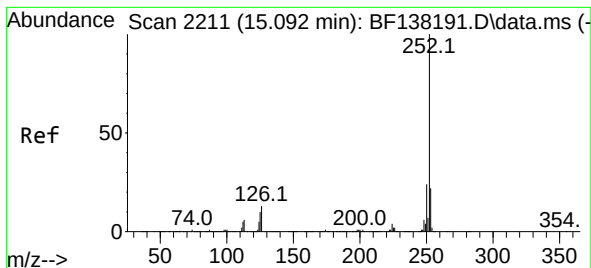
Ion Ratio Lower Upper

276 100

138 24.6 19.3 28.9

277 25.6 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 72.228 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 312474

Ion Ratio Lower Upper

252 100

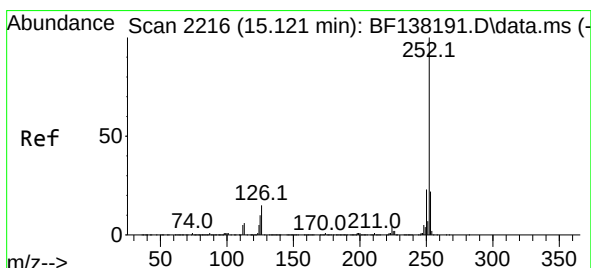
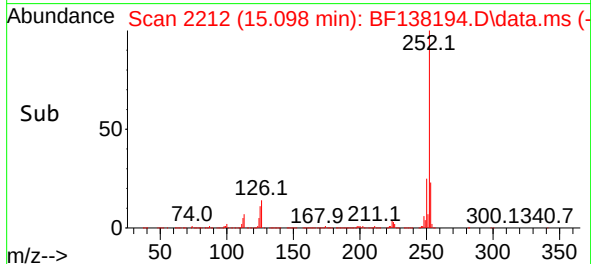
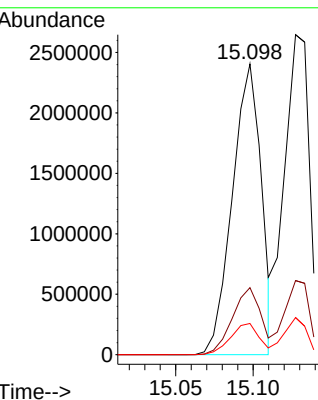
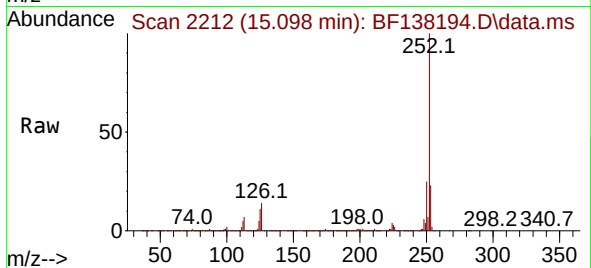
253 23.0 17.7 26.5

125 10.8 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: 71.574 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

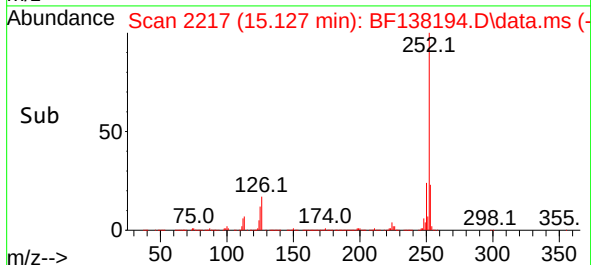
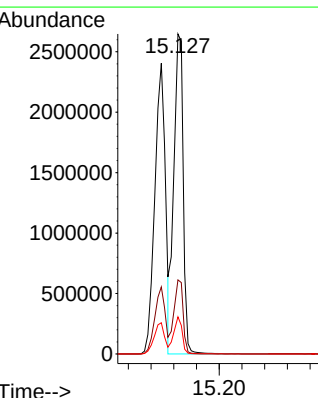
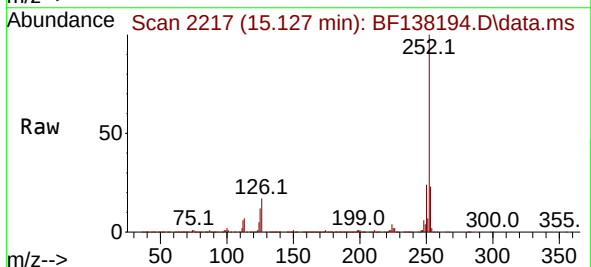
Tgt Ion:252 Resp: 3034620

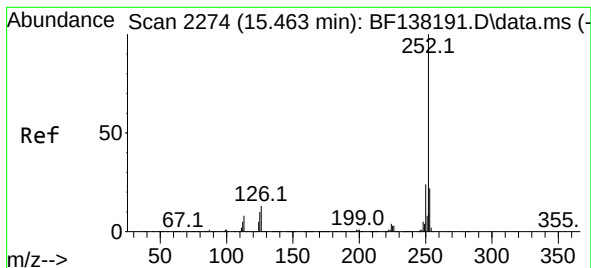
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 11.6 8.0 12.0





#90

Benzo(a)pyrene

Concen: 76.849 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 285621

Ion Ratio Lower Upper

252 100

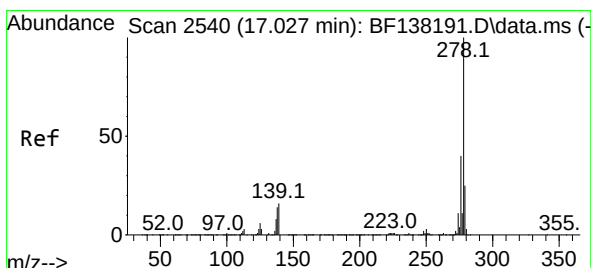
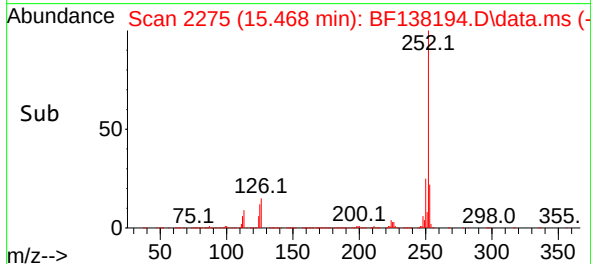
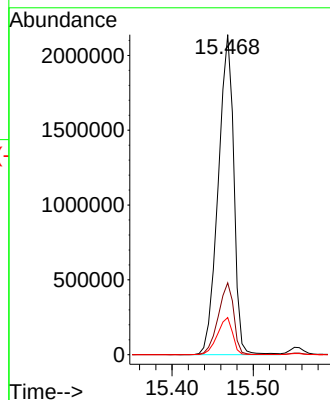
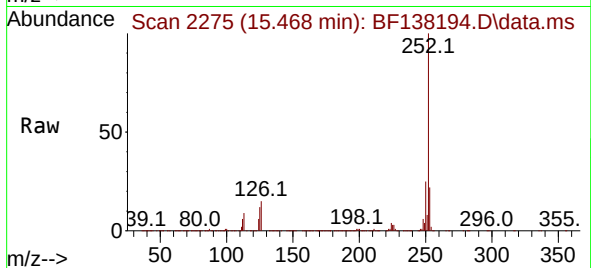
253 22.4 17.7 26.5

125 11.6 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: 82.796 ng

RT: 17.045 min Scan# 2543

Delta R.T. 0.018 min

Lab File: BF138194.D

Acq: 12 Jun 2024 15:03

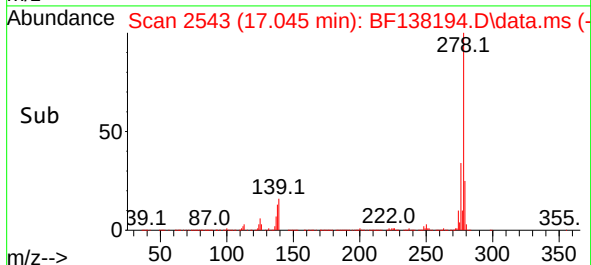
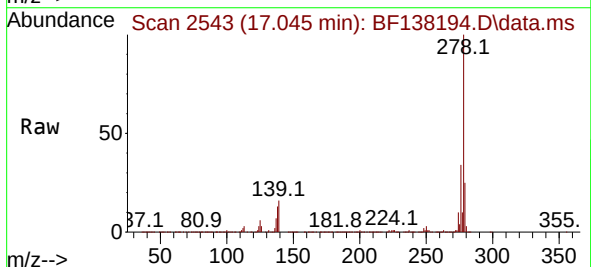
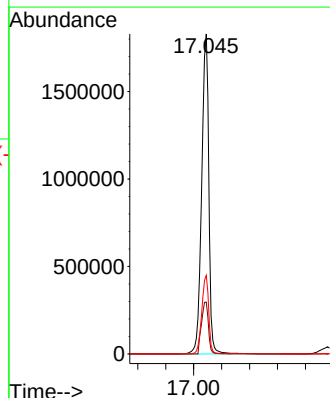
Tgt Ion:278 Resp: 3250159

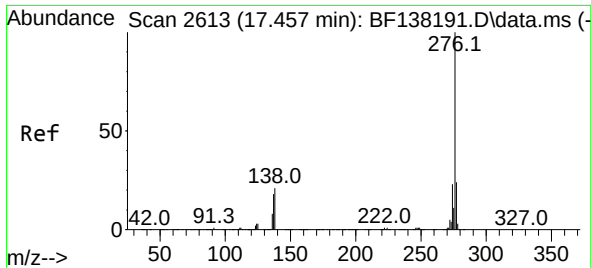
Ion Ratio Lower Upper

278 100

139 16.2 12.9 19.3

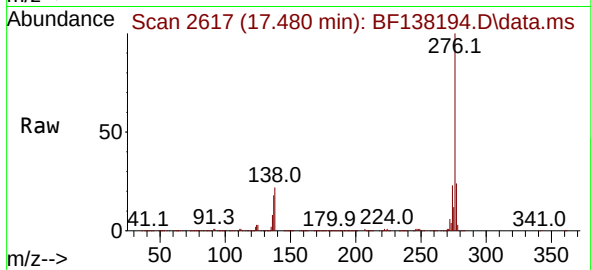
279 24.5 19.9 29.9





#92
Benzo(g,h,i)perylene
Concen: 84.792 ng
RT: 17.480 min Scan# 20
Delta R.T. 0.024 min
Lab File: BF138194.D
Acq: 12 Jun 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 3443374
Ion Ratio Lower Upper
276 100
277 24.1 19.5 29.3
138 21.6 16.6 24.8

Manual Integrations
APPROVED

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

