

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138118.D
 Acq On : 05 Jun 2024 11:44
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 06 05:07:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:05:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	460776	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1826050	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	1058859	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1925986	20.000	ng	0.00
76) Chrysene-d12	14.062	240	1371700	20.000	ng	0.00
86) Perylene-d12	15.545	264	984319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	291982	10.799	ng	-0.01
7) Phenol-d6	6.516	99	372240	10.882	ng	-0.02
23) Nitrobenzene-d5	7.463	82	200059	7.454	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	88337	8.669	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.010	244	1004094	10.949	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	66696	5.382	ng	99
3) Pyridine	3.498	79	156434	5.152	ng	98
4) n-Nitrosodimethylamine	3.440	42	77476	5.198	ng	# 95
6) Aniline	6.563	93	182499m	5.262	ng	
8) 2-Chlorophenol	6.686	128	155708	5.323	ng	95
10) Phenol	6.528	94	188727	5.370	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	154345	5.478	ng	98
12) 1,3-Dichlorobenzene	6.845	146	184618	5.509	ng	97
13) 1,4-Dichlorobenzene	6.922	146	187325	5.550	ng	98
14) 1,2-Dichlorobenzene	7.075	146	177995	5.618	ng	99
15) Benzyl Alcohol	7.039	79	128959	5.328	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	228404	5.522	ng	99
17) 2-Methylphenol	7.145	107	124741	5.269	ng	98
18) Hexachloroethane	7.422	117	58547	5.082	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	119941	5.499	ng	96
20) 3+4-Methylphenols	7.298	107	162760	5.525	ng	99
22) Acetophenone	7.310	105	241759	5.751	ng	98
24) Nitrobenzene	7.481	77	120107	4.108	ng	95
25) Isophorone	7.716	82	320912	5.427	ng	97
26) 2-Nitrophenol	7.798	139	21322	6.953	ng	97
27) 2,4-Dimethylphenol	7.828	122	102004	4.967	ng	97
28) bis(2-Chloroethoxy)met...	7.933	93	194627	5.404	ng	98
29) 2,4-Dichlorophenol	8.033	162	114639	4.631	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	158991	5.323	ng	97
31) Naphthalene	8.210	128	514671	5.827	ng	97
33) 4-Chloroaniline	8.251	127	182524	5.499	ng	99
34) Hexachlorobutadiene	8.328	225	94364	5.376	ng	99
35) Caprolactam	8.580	113	39401	4.766	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	125368	4.942	ng	99
37) 2-Methylnaphthalene	8.898	142	339161	5.696	ng	98
38) 1-Methylnaphthalene	8.998	142	333049	5.713	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	158536	5.303	ng	99
41) Hexachlorocyclopentadiene	9.051	237	37728	3.823	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	76907	4.237	ng	100
44) 2,4,5-Trichlorophenol	9.204	196	86475	4.324	ng	98
46) 1,1'-Biphenyl	9.363	154	424455	5.707	ng	96

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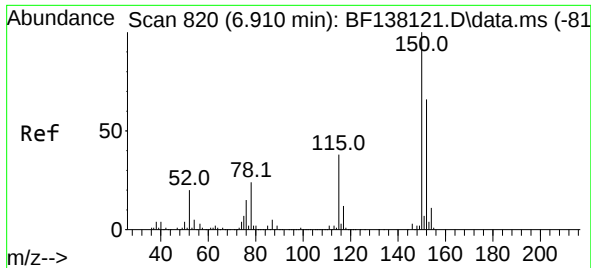
Manual Integrations
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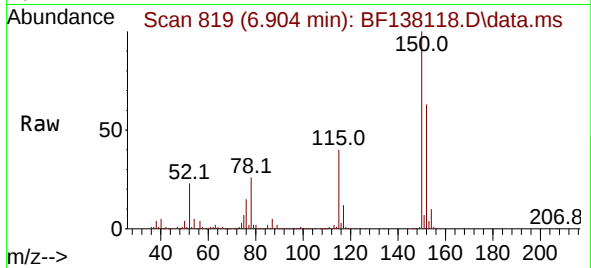
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.386	162	329486	5.559	ng	96
48) 2-Nitroaniline	9.475	65	30050	6.633	ng	91
49) Acenaphthylene	9.798	152	468175	5.582	ng	98
50) Dimethylphthalate	9.657	163	367792	5.528	ng	99
51) 2,6-Dinitrotoluene	9.716	165	34804	5.642	ng	# 86
52) Acenaphthene	9.974	154	311055	5.488	ng	98
53) 3-Nitroaniline	9.880	138	39483	5.509	ng	# 80
54) 2,4-Dinitrophenol	9.986	184	5118	7.713	ng	# 27
55) Dibenzofuran	10.145	168	456998	5.701	ng	95
57) 2,4-Dinitrotoluene	10.116	165	35240	5.680	ng	96
58) Fluorene	10.486	166	376295	5.910	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	66635	4.224	ng	98
60) Diethylphthalate	10.357	149	360713	5.554	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	188661	5.832	ng	98
62) 4-Nitroaniline	10.486	138	41344	3.329	ng	88
63) Azobenzene	10.639	77	352499	5.635	ng	99
66) n-Nitrosodiphenylamine	10.592	169	314220	5.463	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	114346	5.214	ng	95
68) Hexachlorobenzene	11.033	284	137222	5.382	ng	98
69) Atrazine	11.121	200	99786	5.393	ng	99
70) Pentachlorophenol	11.221	266	45127	3.307	ng	97
71) Phenanthrene	11.451	178	536377	5.785	ng	96
72) Anthracene	11.498	178	527239	5.701	ng	97
73) Carbazole	11.651	167	475284	5.620	ng	97
74) Di-n-butylphthalate	11.986	149	561039	5.644	ng	97
75) Fluoranthene	12.633	202	580844	5.806	ng	98
77) Benzidine	12.757	184	30534	2.163	ng	97
78) Pyrene	12.863	202	603740	4.867	ng	95
80) Butylbenzylphthalate	13.492	149	142737	3.484	ng	94
81) Benzo(a)anthracene	14.051	228	469614	5.426	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	104037	4.743	ng	96
83) Chrysene	14.086	228	429373	5.170	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	270754	4.537	ng	# 96
85) Di-n-octyl phthalate	14.668	149	348662	4.244	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	142471	5.948	ng	100
88) Benzo(b)fluoranthene	15.104	252	327629	5.295	ng	99
89) Benzo(k)fluoranthene	15.133	252	308824	5.233	ng	100
90) Benzo(a)pyrene	15.474	252	228825	4.883	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	111968	6.068	ng	100
92) Benzo(g,h,i)perylene	17.474	276	115781	5.424	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

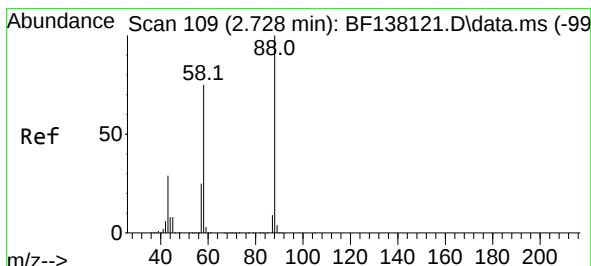
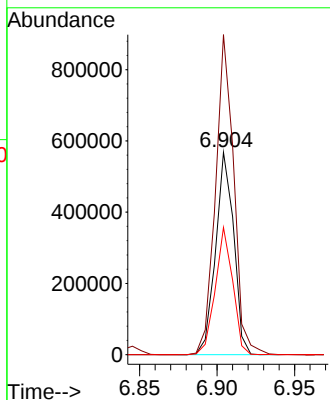
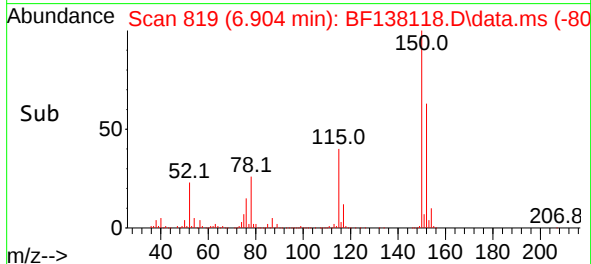
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 460770
Ion Ratio Lower Upper
152 100
150 158.1 121.8 182.6
115 62.9 46.2 69.2

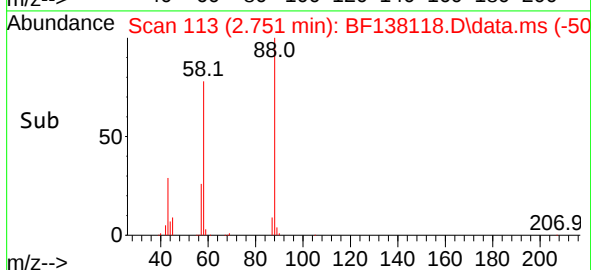
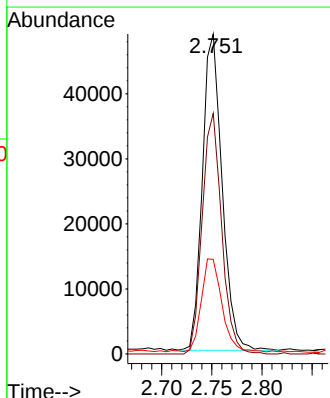
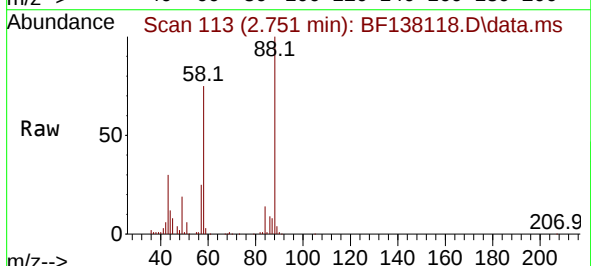
Manual Integrations
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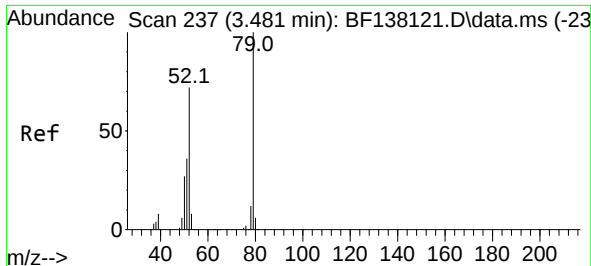
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#2
1,4-Dioxane
Concen: 5.382 ng
RT: 2.751 min Scan# 113
Delta R.T. 0.023 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

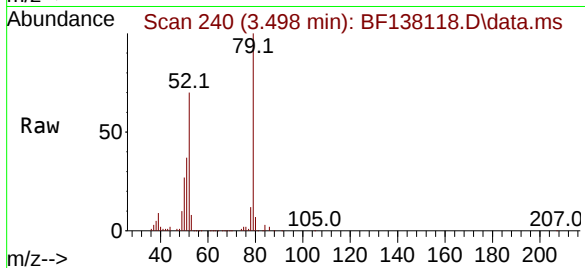
Tgt Ion: 88 Resp: 66696
Ion Ratio Lower Upper
88 100
58 75.1 60.6 90.8
43 30.8 23.6 35.4





#3
Pyridine
Concen: 5.152 ng
RT: 3.498 min Scan# 24
Delta R.T. 0.018 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

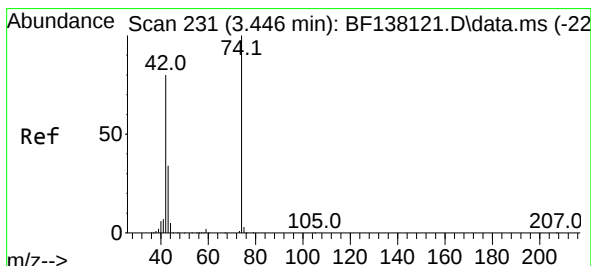
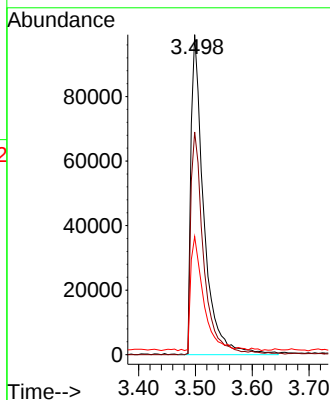
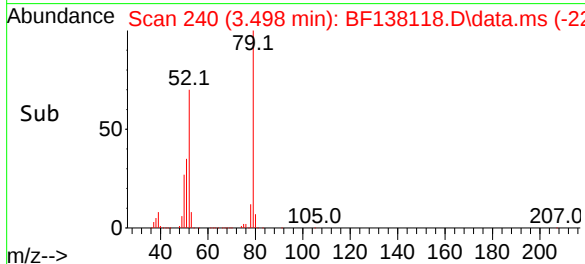
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 156434
Ion Ratio Lower Upper
79 100
52 69.6 57.4 86.2
51 36.9 29.1 43.7

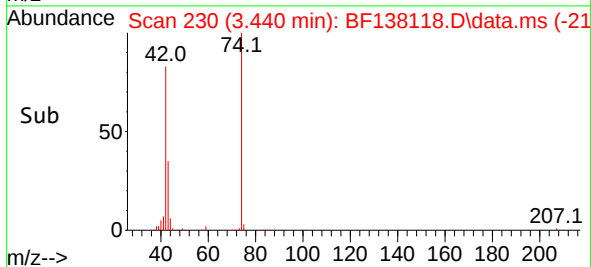
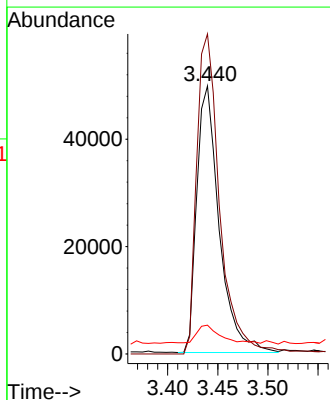
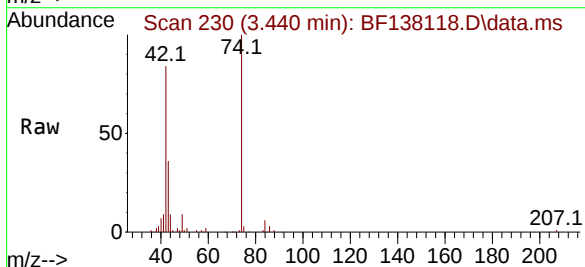
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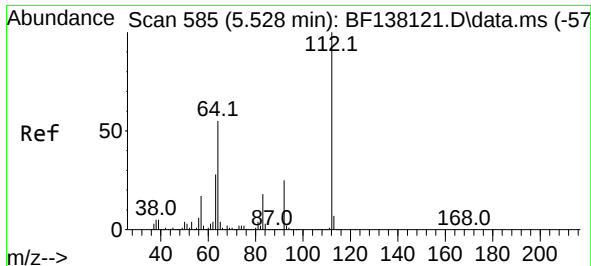
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#4
n-Nitrosodimethylamine
Concen: 5.198 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion: 42 Resp: 77476
Ion Ratio Lower Upper
42 100
74 119.4 100.0 150.0
44 10.7 5.7 8.5#





#5
2-Fluorophenol
Concen: 10.799 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

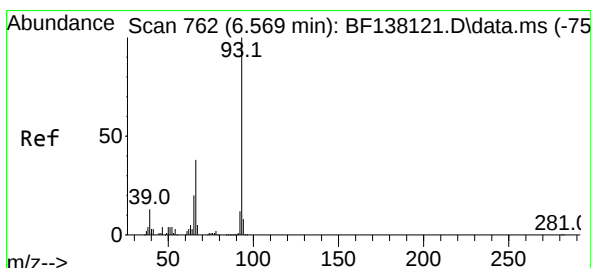
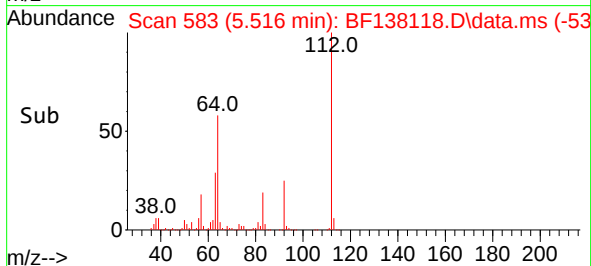
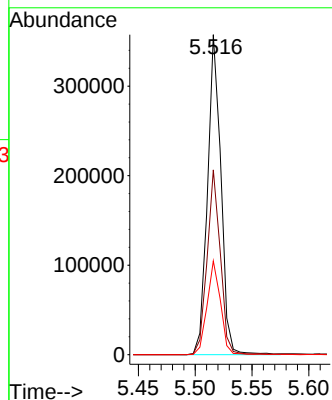
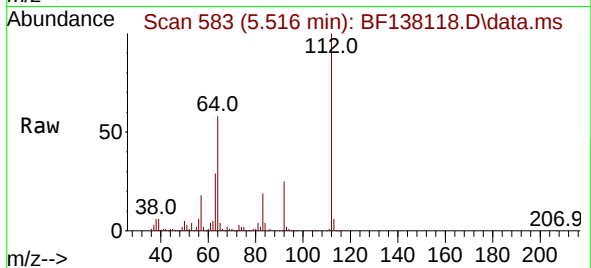
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 29198
Ion Ratio Lower Upper
112 100
64 57.8 44.0 66.0
63 29.3 22.1 33.1

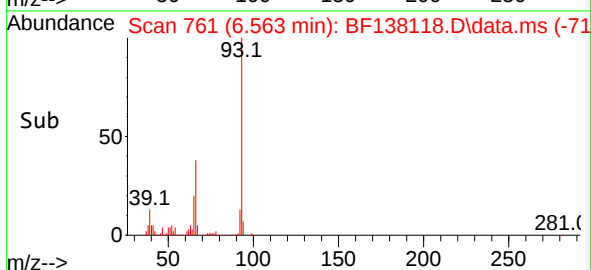
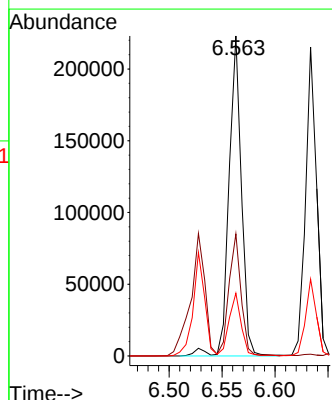
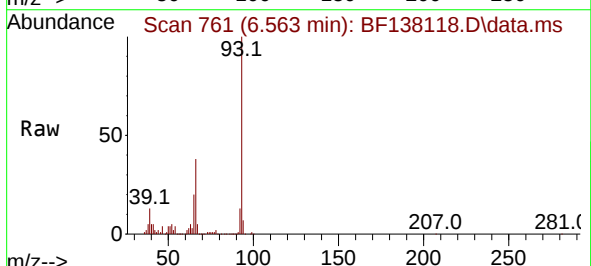
Manual Integrations
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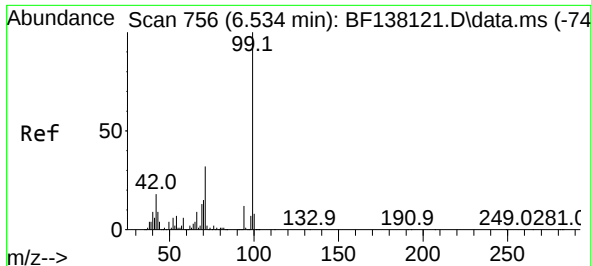
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#6
Aniline
Concen: 5.262 ng m
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

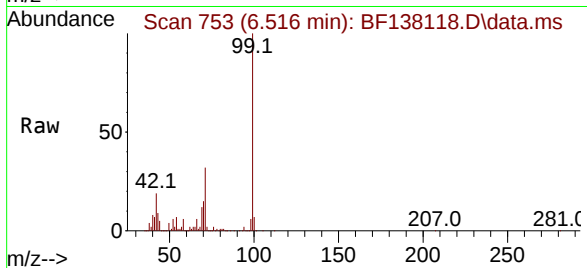
Tgt Ion: 93 Resp: 182499
Ion Ratio Lower Upper
93 100
66 38.2 30.9 46.3
65 19.6 16.0 24.0





#7
Phenol-d6
Concen: 10.882 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

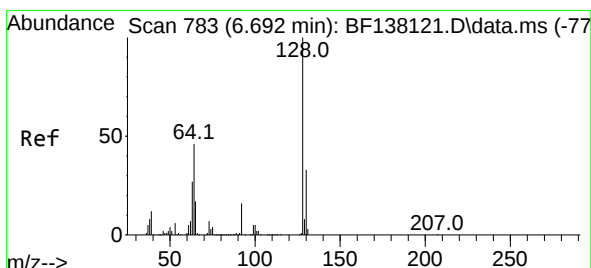
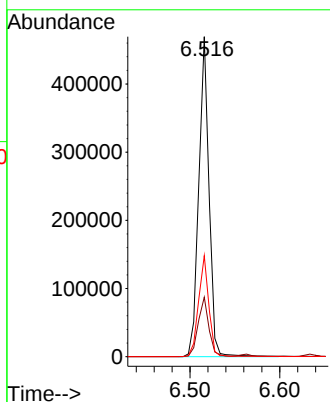
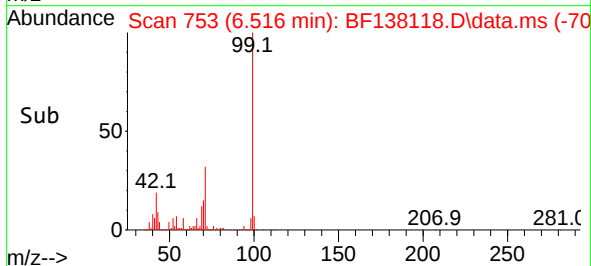
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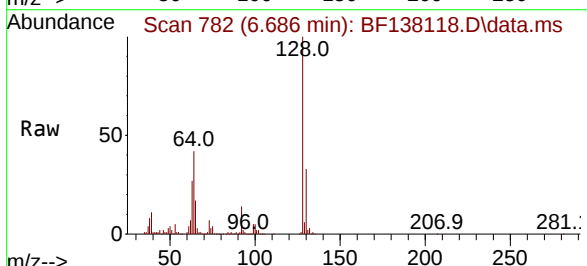
Tgt Ion: 99 Resp: 372240
Ion Ratio Lower Upper
99 100
42 18.6 14.4 21.6
71 31.5 25.5 38.3

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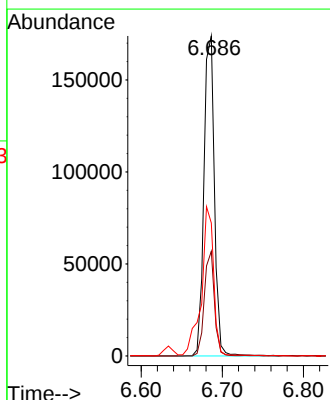
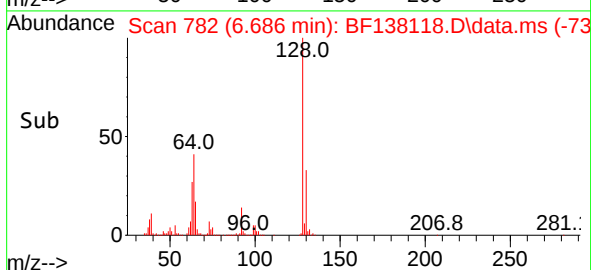
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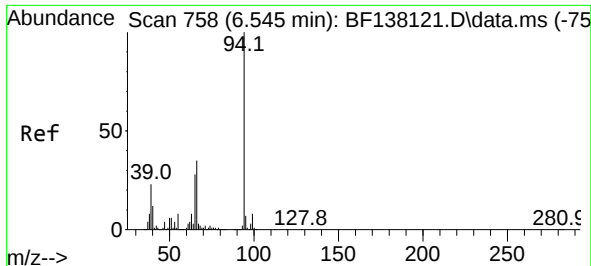


#8
2-Chlorophenol
Concen: 5.323 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF138118.D
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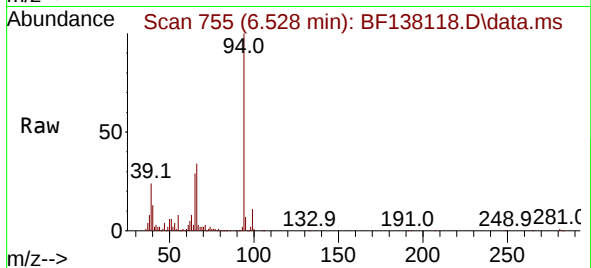
Tgt Ion:128 Resp: 155708
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 41.6 26.6 66.6





#10
Phenol
Concen: 5.370 ng
RT: 6.528 min Scan# 758
Delta R.T. -0.018 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

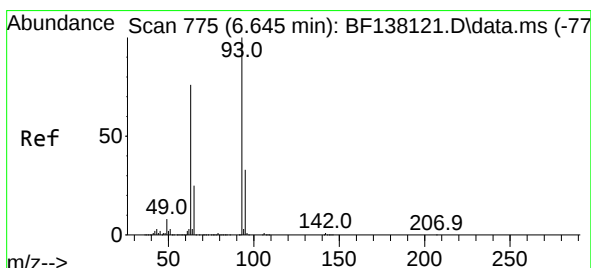
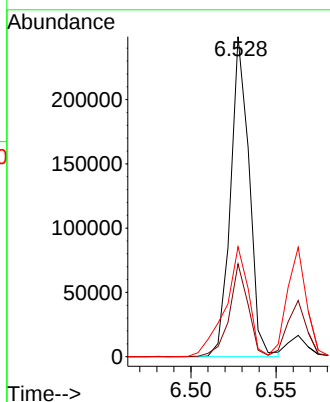
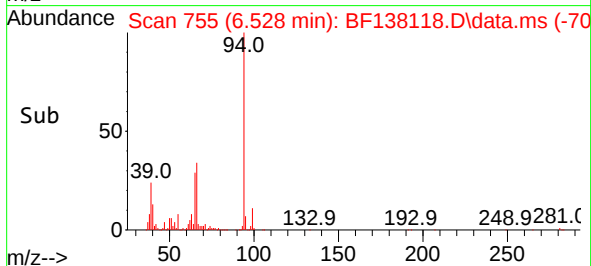
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 18872
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 34.3 15.5 55.5

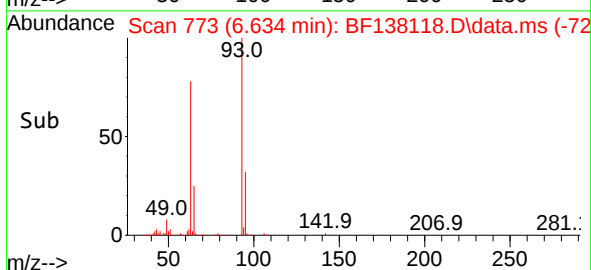
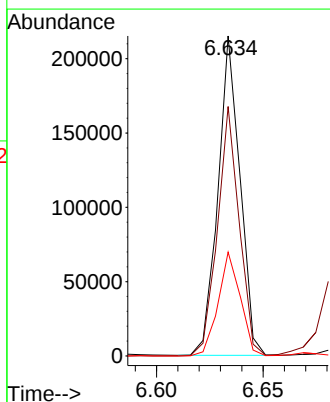
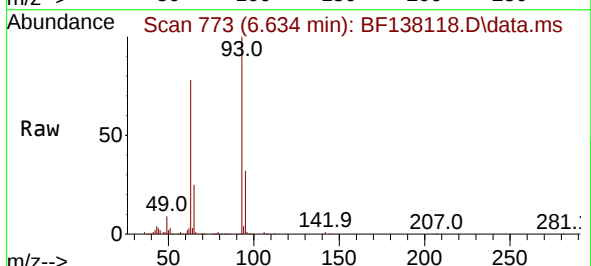
Manual Integrations
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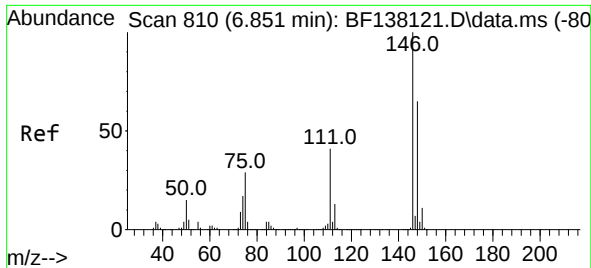
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.478 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion: 93 Resp: 154345
Ion Ratio Lower Upper
93 100
63 77.9 55.3 95.3
95 32.5 12.5 52.5





#12
1,3-Dichlorobenzene
Concen: 5.509 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

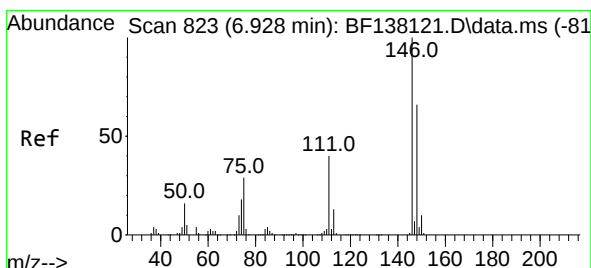
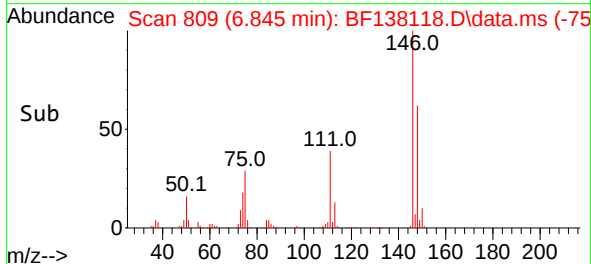
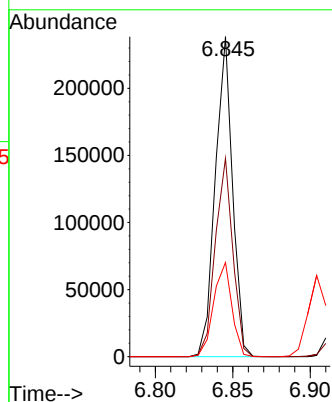
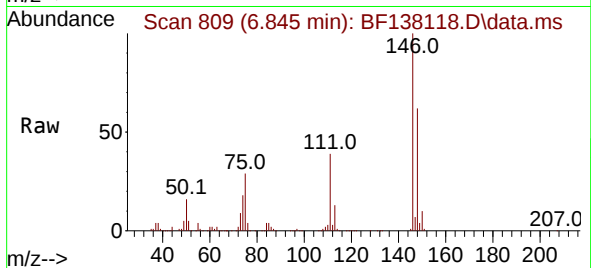
SSTDICC005

Tgt Ion:146 Resp: 184618
Ion Ratio Lower Upper
146 100
148 62.0 52.2 78.2
75 29.5 23.0 34.6

Manual Integrations

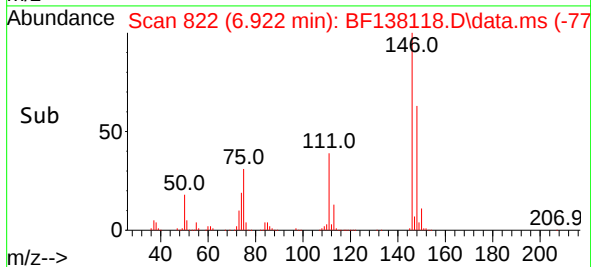
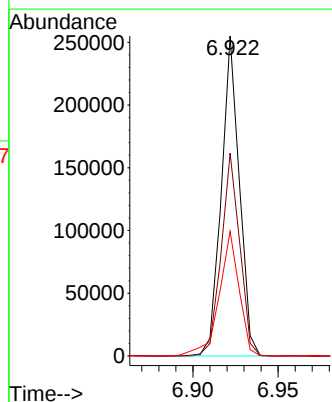
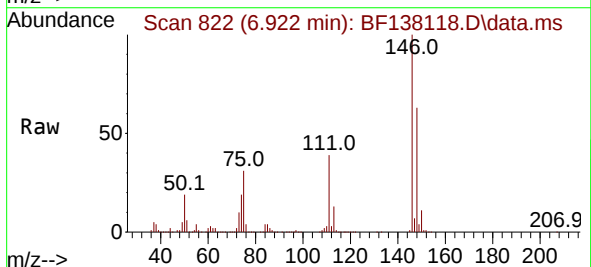
APPROVED

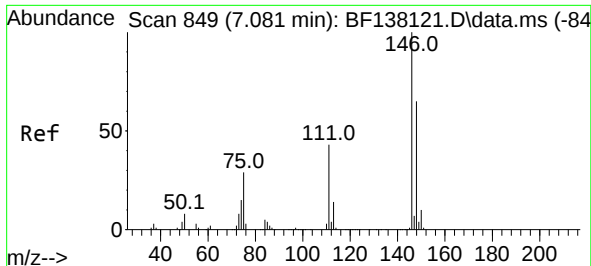
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#13
1,4-Dichlorobenzene
Concen: 5.550 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:146 Resp: 187325
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 38.9 31.9 47.9





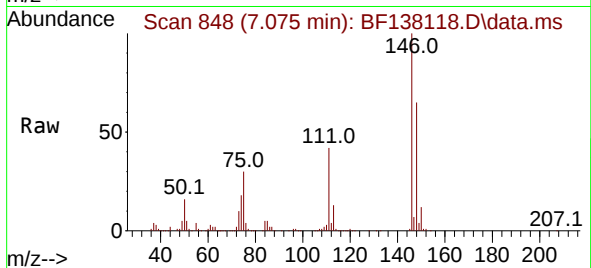
#14
1,2-Dichlorobenzene
Concen: 5.618 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

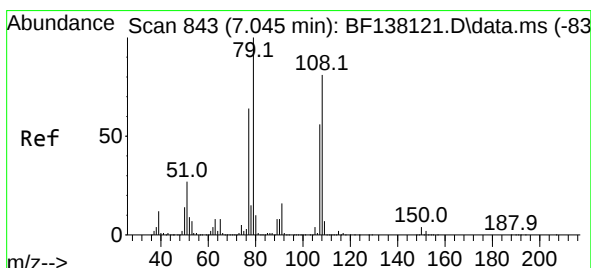
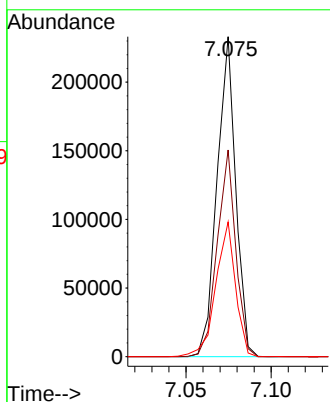
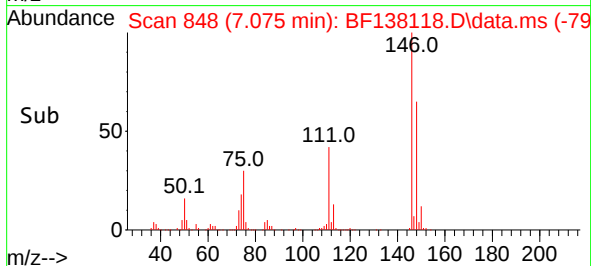


Tgt Ion:146 Resp: 17799
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 42.1 34.3 51.5

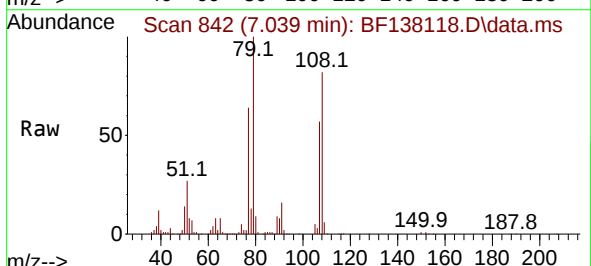
Manual Integrations

APPROVED

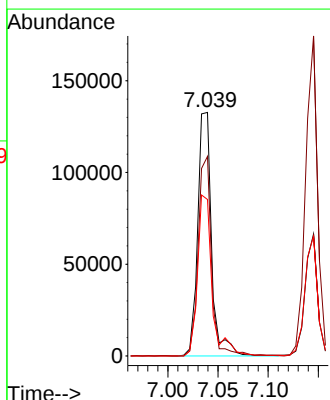
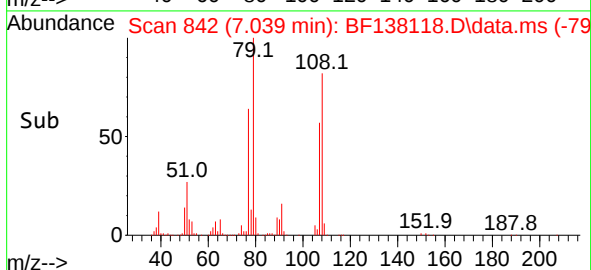
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

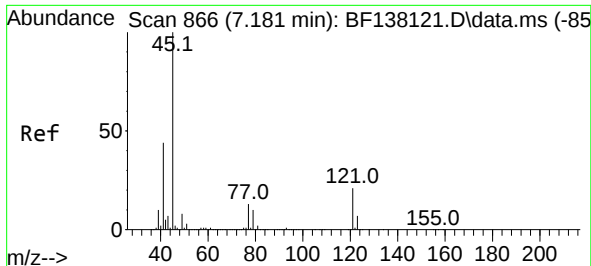


#15
Benzyl Alcohol
Concen: 5.328 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



Tgt Ion: 79 Resp: 128959
Ion Ratio Lower Upper
79 100
108 81.9 64.5 96.7
77 64.3 51.1 76.7





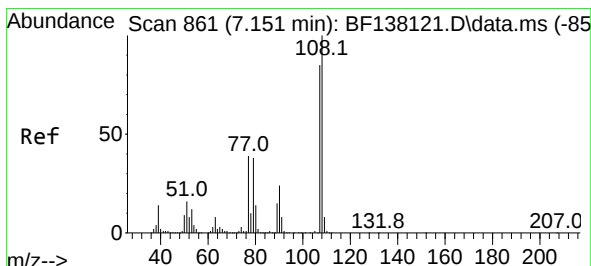
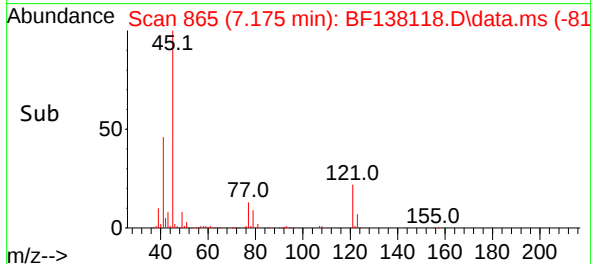
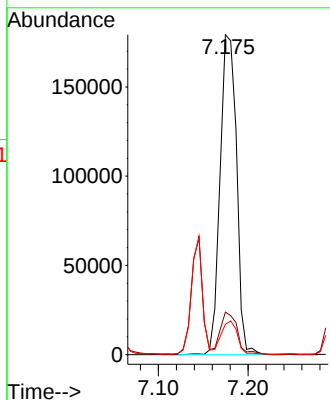
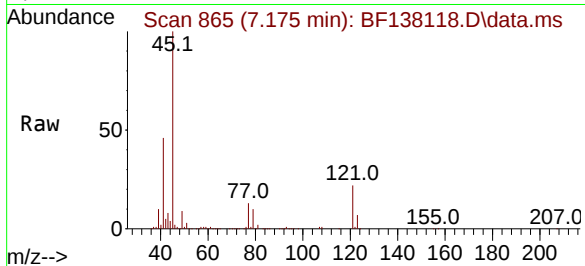
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.522 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 228404
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.2
79 9.5 0.0 29.9

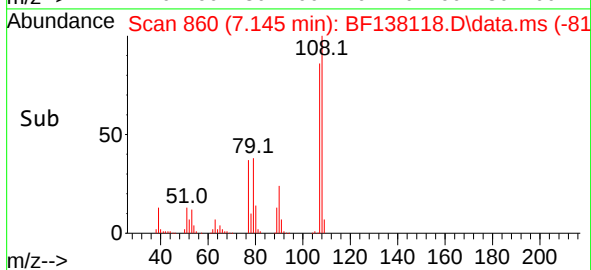
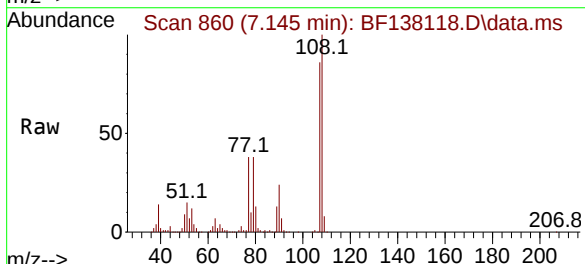
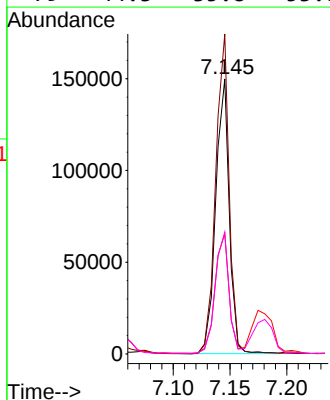
Manual Integrations
APPROVED

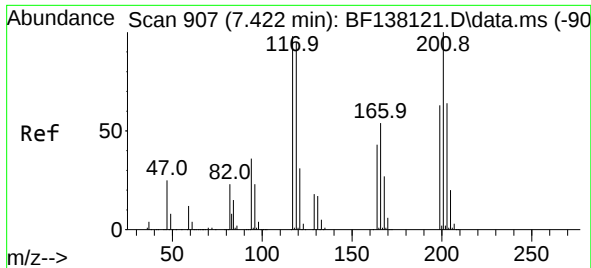
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#17
2-Methylphenol
Concen: 5.269 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

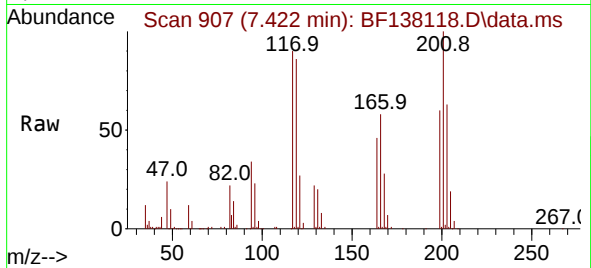
Tgt Ion:107 Resp: 124741
Ion Ratio Lower Upper
107 100
108 116.4 94.2 141.2
77 43.7 36.7 55.1
79 44.3 35.8 53.8





#18
Hexachloroethane
Concen: 5.082 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

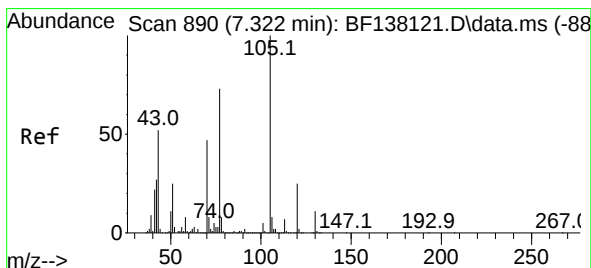
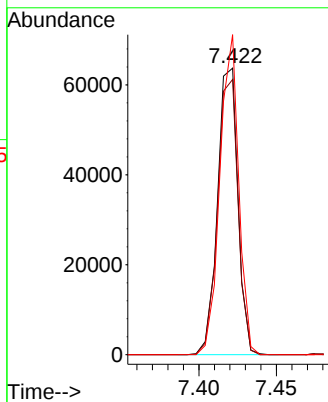
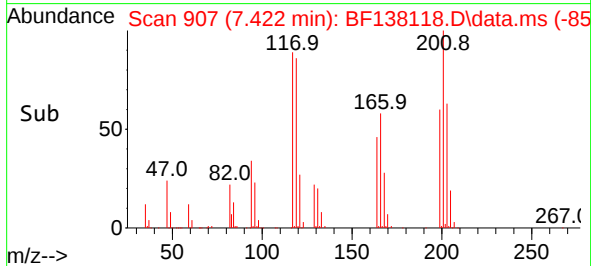
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



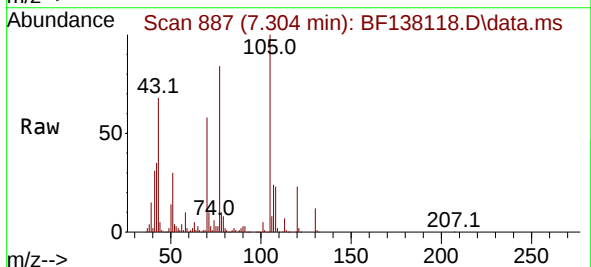
Tgt Ion:117 Resp: 5854
Ion Ratio Lower Upper
117 100
119 96.0 77.7 116.5
201 111.6 81.7 122.5

Manual Integrations
APPROVED

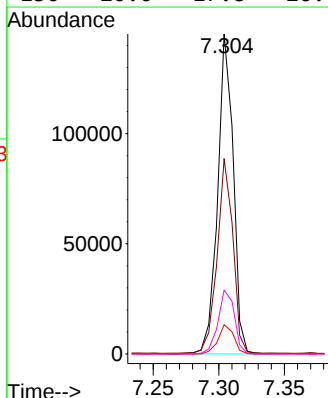
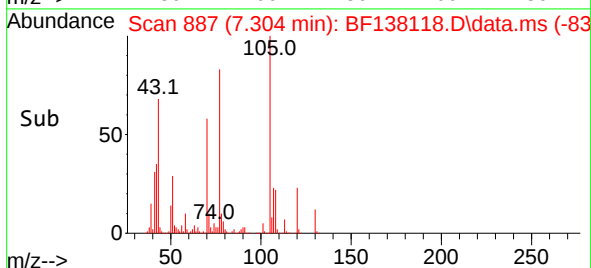
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

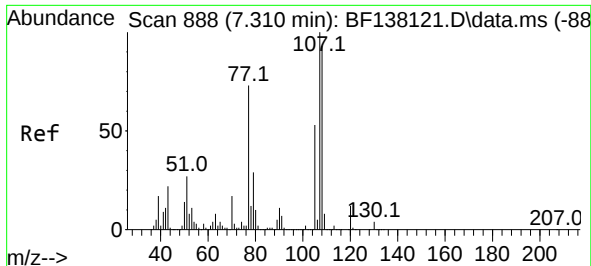


#19
n-Nitroso-di-n-propylamine
Concen: 5.499 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.018 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



Tgt Ion: 70 Resp: 119941
Ion Ratio Lower Upper
70 100
42 61.1 46.3 69.5
101 9.2 7.7 11.5
130 20.0 17.8 26.6





#20

3+4-Methylphenols

Concen: 5.525 ng

RT: 7.298 min Scan# 888

Delta R.T. -0.012 min

Lab File: BF138118.D

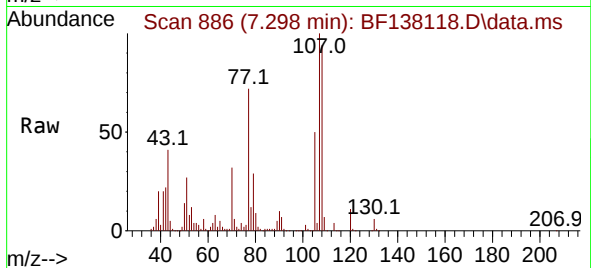
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 162760

Ion Ratio Lower Upper

107 100

108 93.6 73.0 113.0

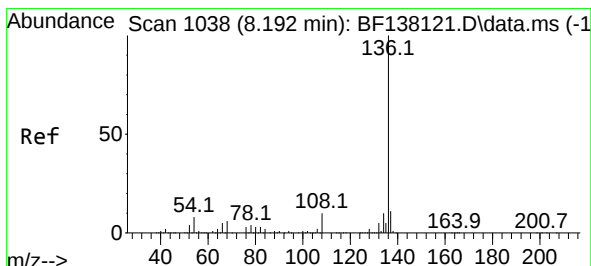
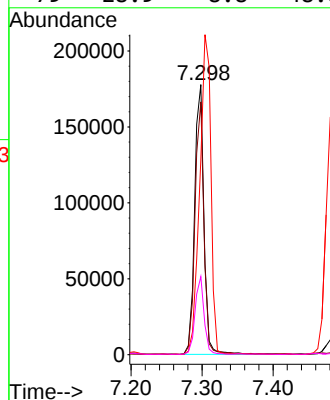
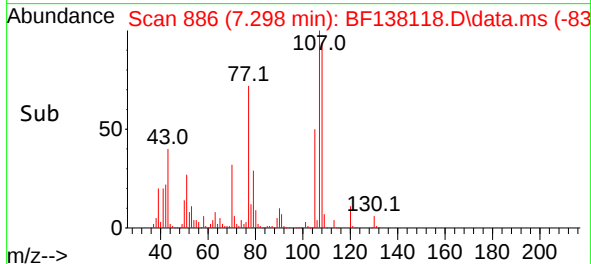
77 72.4 53.2 93.2

79 28.9 8.8 48.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Tgt Ion:136 Resp: 1826050

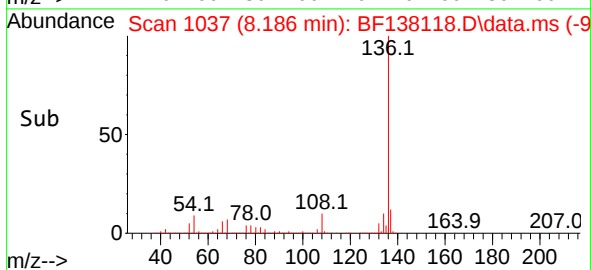
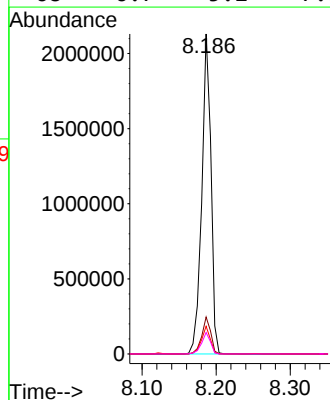
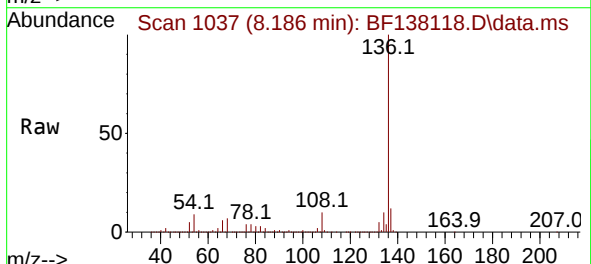
Ion Ratio Lower Upper

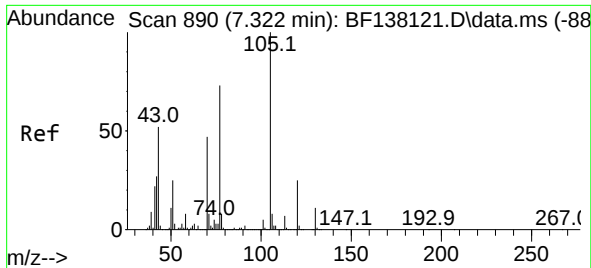
136 100

137 11.6 9.1 13.7

54 8.6 6.2 9.2

68 6.7 5.2 7.8





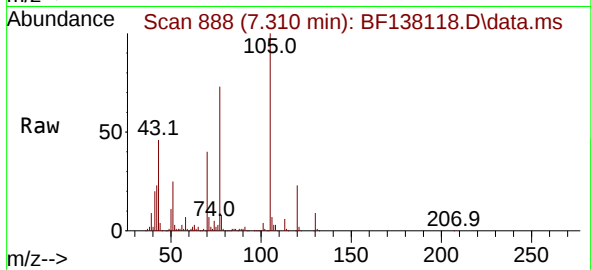
#22
Acetophenone
Concen: 5.751 ng
RT: 7.310 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

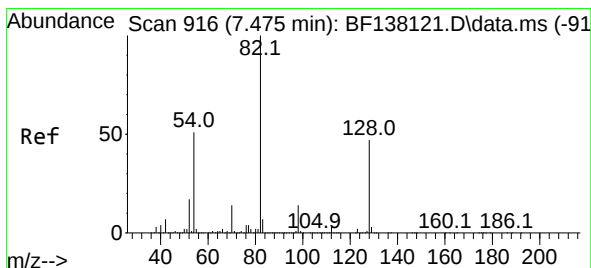
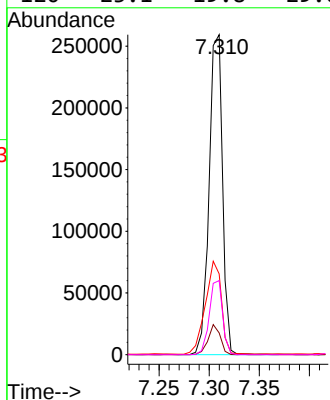
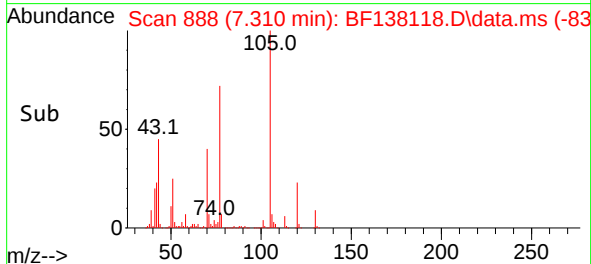


Tgt Ion: 105 Resp: 241759
Ion Ratio Lower Upper
105 100
71 6.8 6.3 9.5
51 25.3 19.8 29.6
120 23.1 19.8 29.6

Manual Integrations

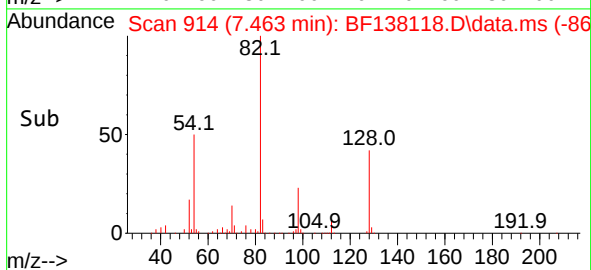
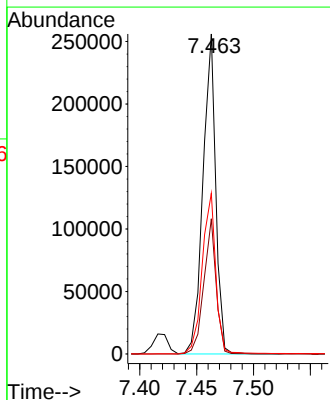
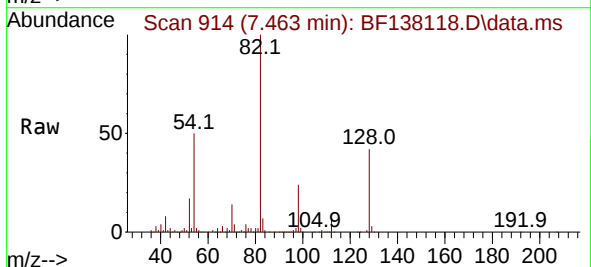
APPROVED

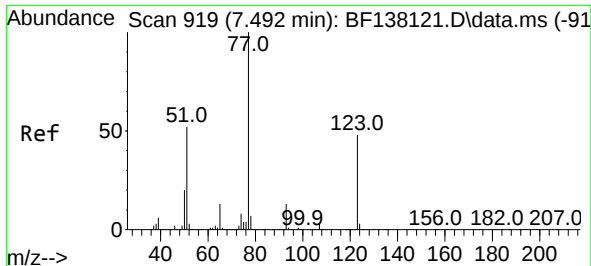
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#23
Nitrobenzene-d5
Concen: 7.454 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion: 82 Resp: 200059
Ion Ratio Lower Upper
82 100
128 42.3 37.7 56.5
54 50.2 40.8 61.2





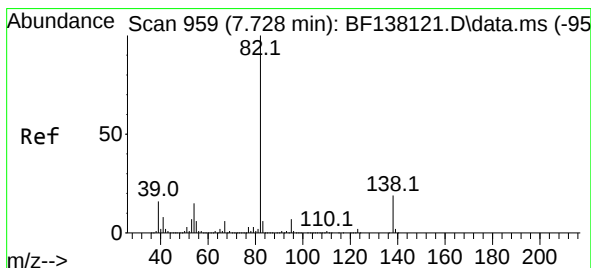
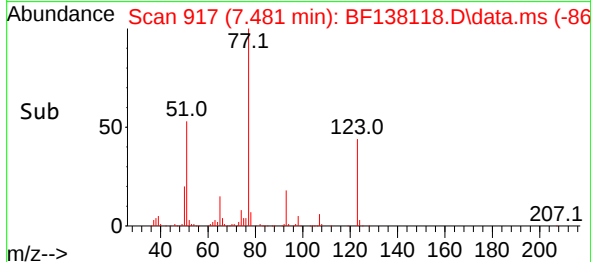
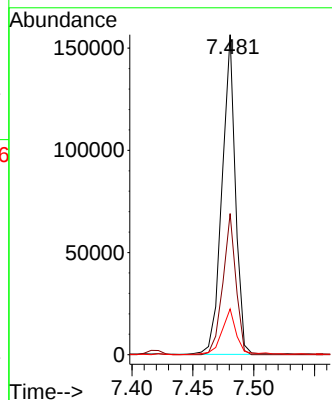
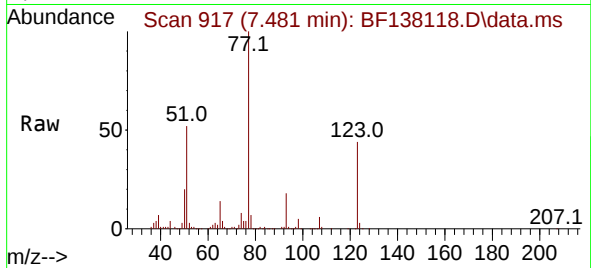
#24
Nitrobenzene
Concen: 4.108 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 12010
Ion Ratio Lower Upper
77 100
123 44.1 38.2 57.2
65 14.3 10.7 16.1

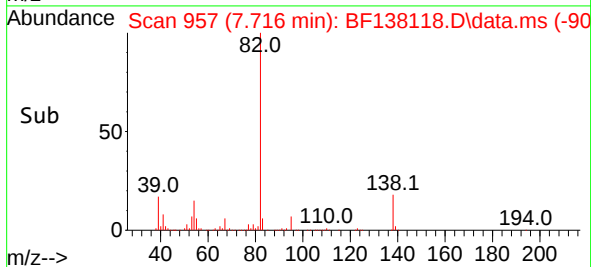
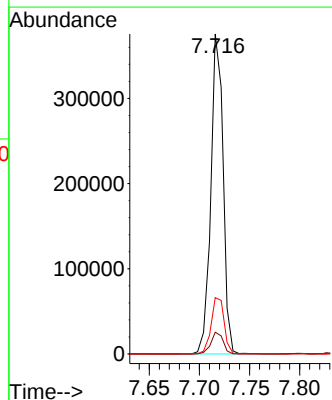
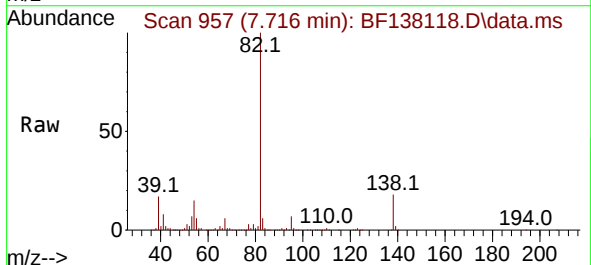
Manual Integrations
APPROVED

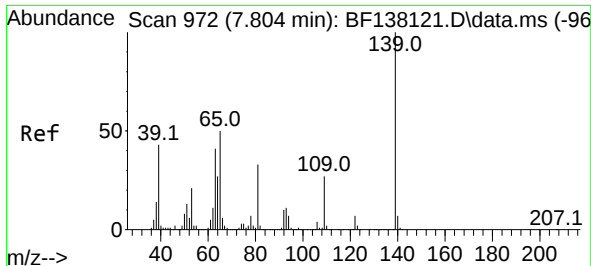
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#25
Isophorone
Concen: 5.427 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion: 82 Resp: 320912
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.6 15.5 23.3





#26
2-Nitrophenol
Concen: 6.953 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

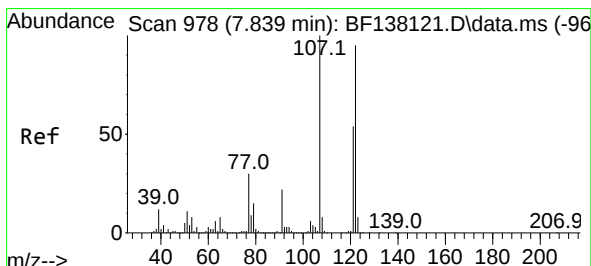
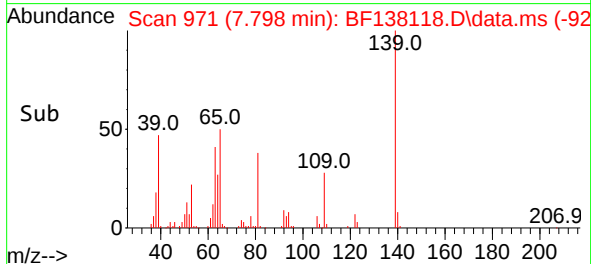
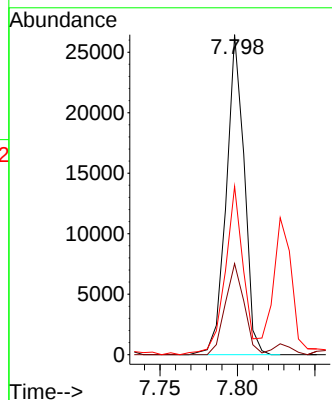
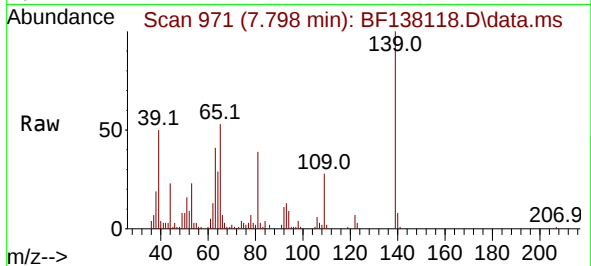
SSTDICC005

Tgt Ion:139 Resp: 2132
Ion Ratio Lower Upper
139 100
109 28.5 21.8 32.6
65 52.6 40.1 60.1

Manual Integrations

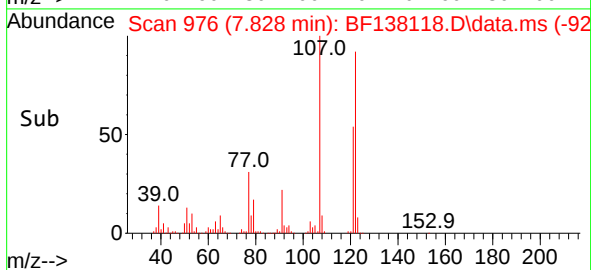
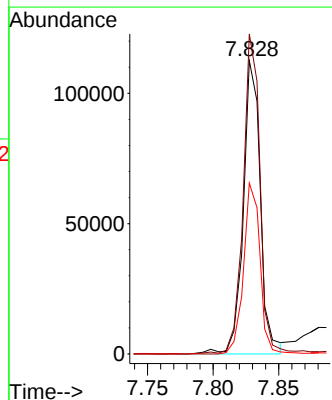
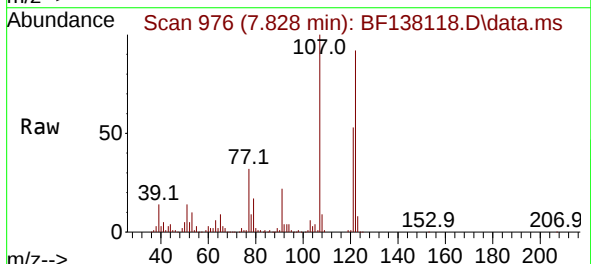
APPROVED

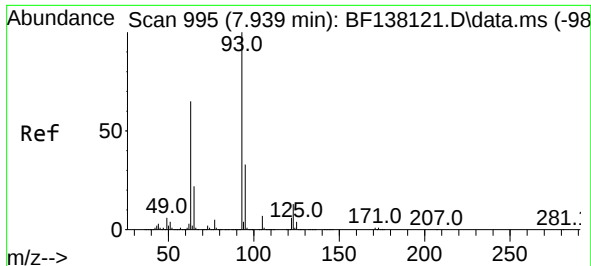
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#27
2,4-Dimethylphenol
Concen: 4.967 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:122 Resp: 102004
Ion Ratio Lower Upper
122 100
107 109.1 84.2 126.2
121 58.3 45.4 68.0





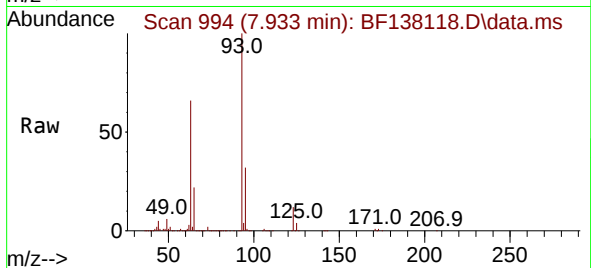
#28
bis(2-Chloroethoxy)methane
Concen: 5.404 ng
RT: 7.933 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

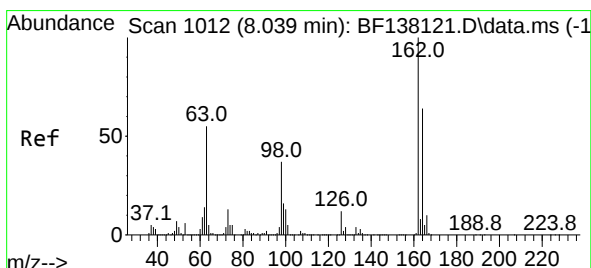
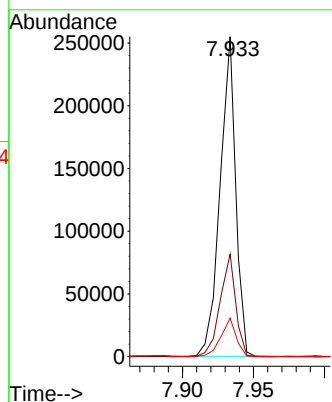
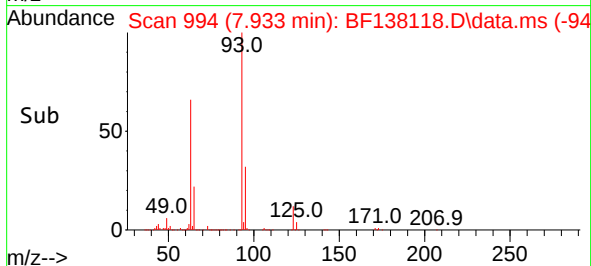


Tgt Ion: 93 Resp: 194627
Ion Ratio Lower Upper
93 100
95 32.1 26.6 39.8
123 12.1 10.2 15.2

Manual Integrations

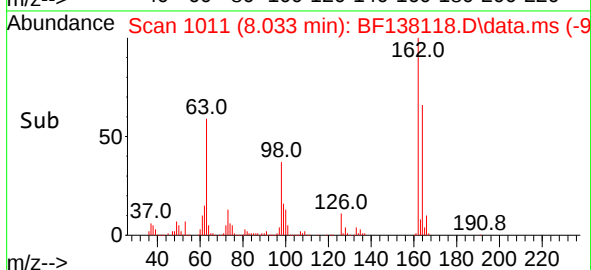
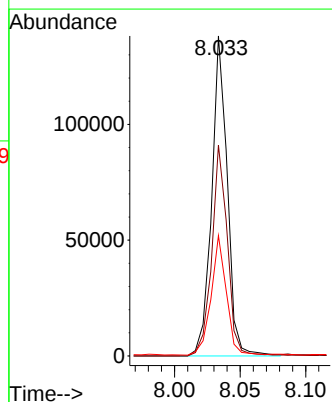
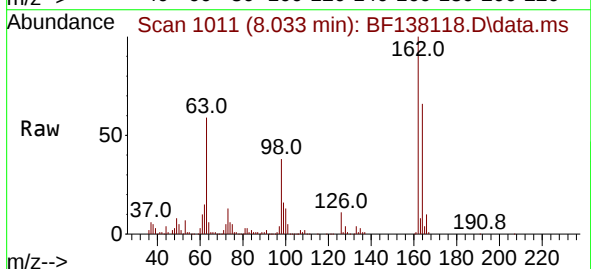
APPROVED

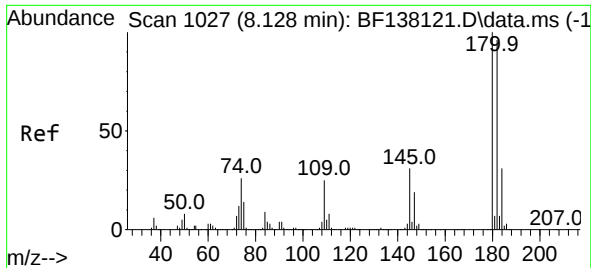
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#29
2,4-Dichlorophenol
Concen: 4.631 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:162 Resp: 114639
Ion Ratio Lower Upper
162 100
164 65.9 44.1 84.1
98 37.6 17.0 57.0





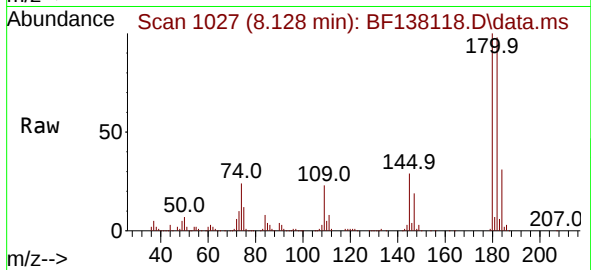
#30
1,2,4-Trichlorobenzene
Concen: 5.323 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

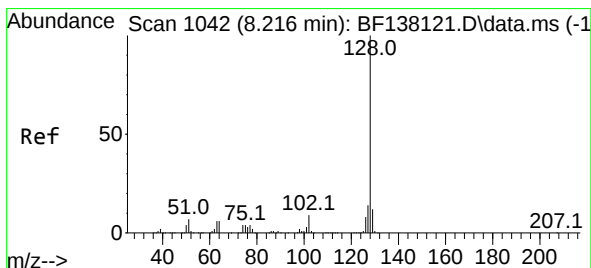
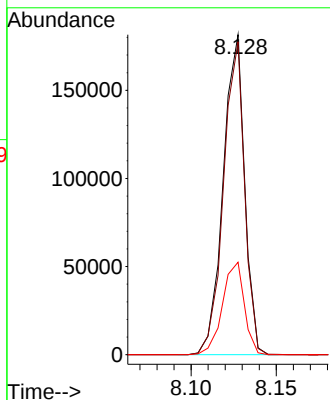
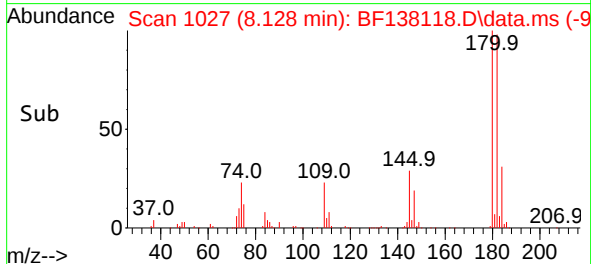


Tgt Ion:180 Resp: 15899
Ion Ratio Lower Upper
180 100
182 97.8 76.4 114.6
145 28.9 24.8 37.2

Manual Integrations

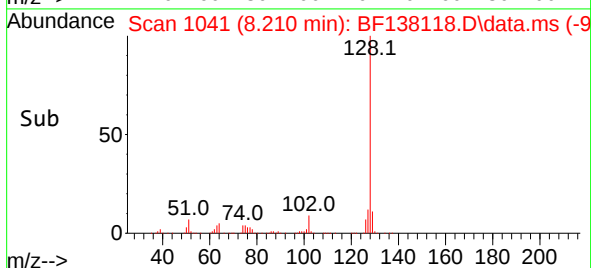
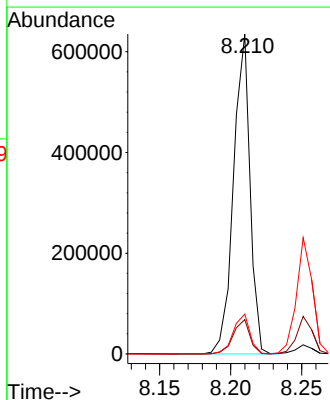
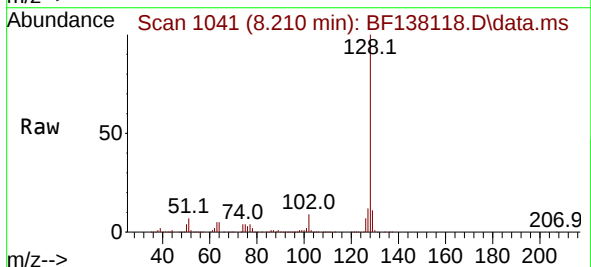
APPROVED

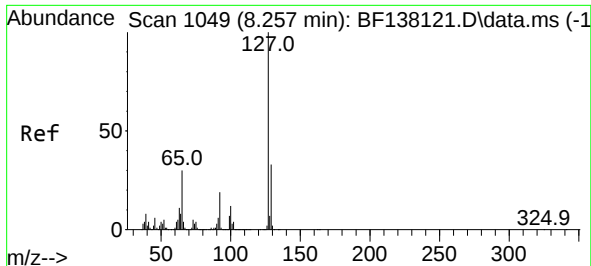
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#31
Naphthalene
Concen: 5.827 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:128 Resp: 514671
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 12.4 11.2 16.8





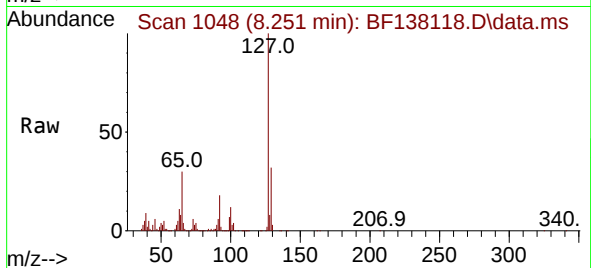
#33
4-Chloroaniline
Concen: 5.499 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

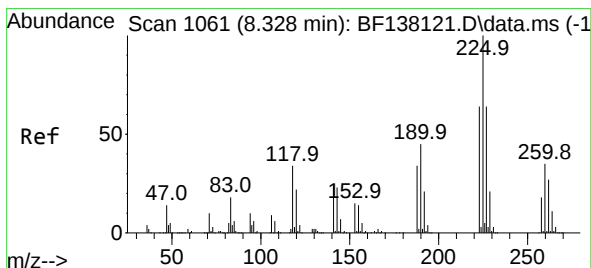
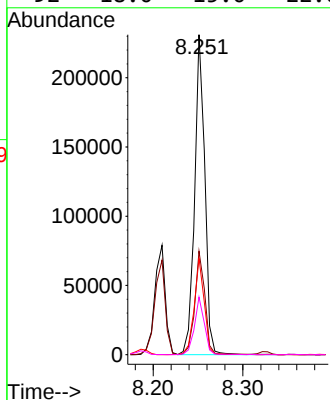
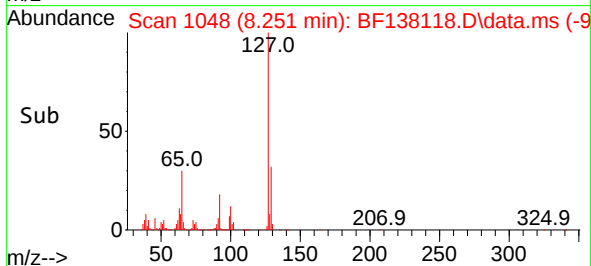


Tgt Ion:127 Resp: 182524
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 30.1 24.0 36.0
92 18.0 15.0 22.6

Manual Integrations

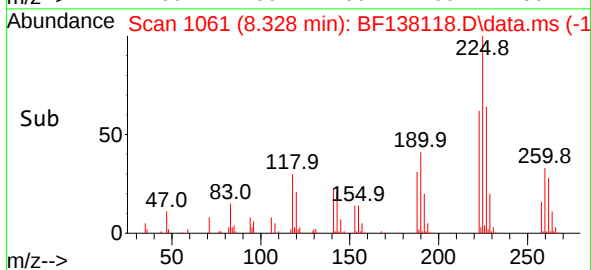
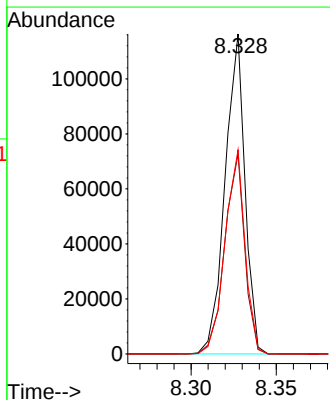
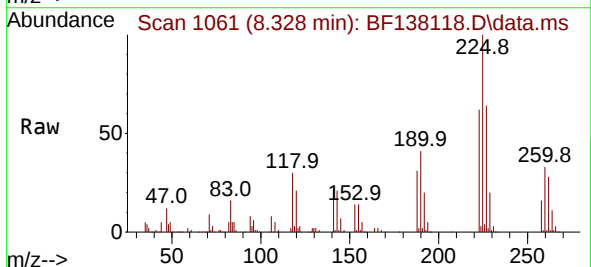
APPROVED

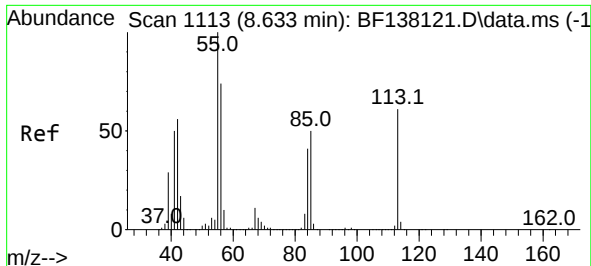
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#34
Hexachlorobutadiene
Concen: 5.376 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

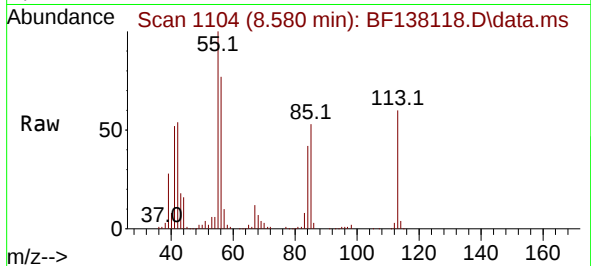
Tgt Ion:225 Resp: 94364
Ion Ratio Lower Upper
225 100
223 62.5 50.9 76.3
227 63.8 51.2 76.8





#35
Caprolactam
Concen: 4.766 ng
RT: 8.580 min Scan# 1113
Delta R.T. -0.053 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

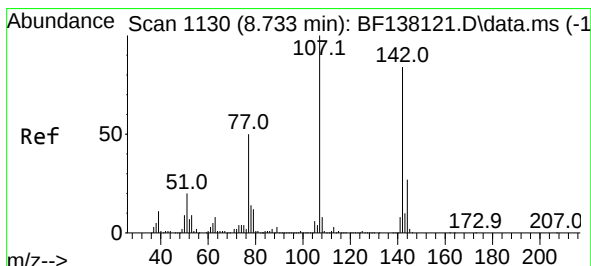
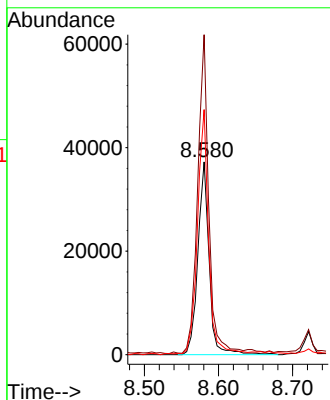
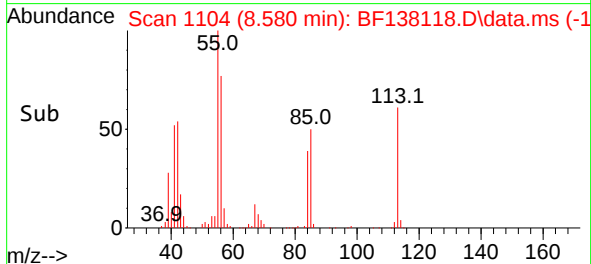
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 3940
Ion Ratio Lower Upper
113 100
55 166.0 144.5 184.5
56 127.1 102.0 142.0

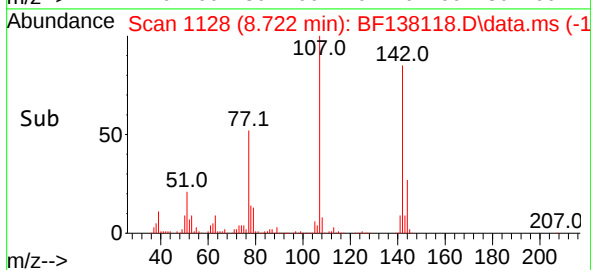
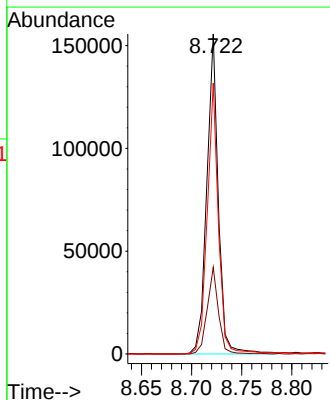
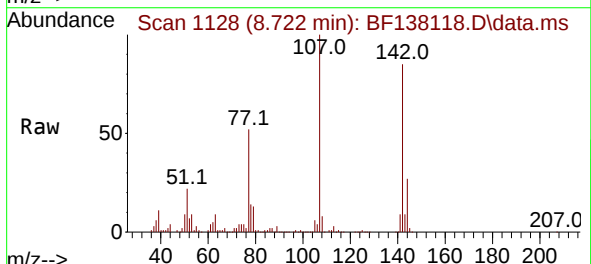
Manual Integrations
APPROVED

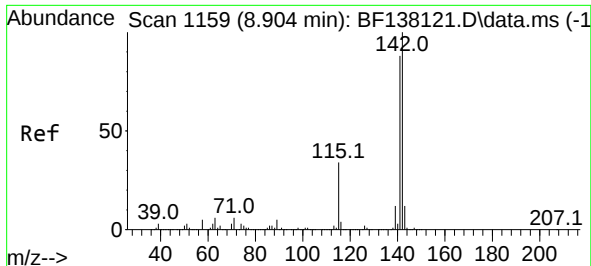
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#36
4-Chloro-3-methylphenol
Concen: 4.942 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:107 Resp: 125368
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 84.6 67.0 100.4





#37

2-Methylnaphthalene

Concen: 5.696 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 33916

Ion Ratio Lower Upper

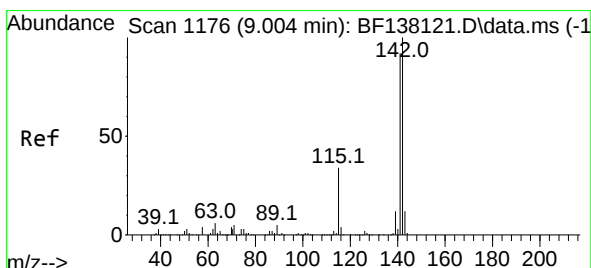
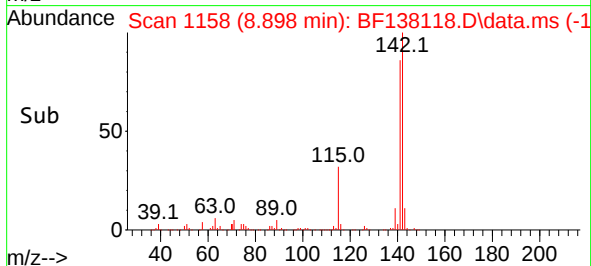
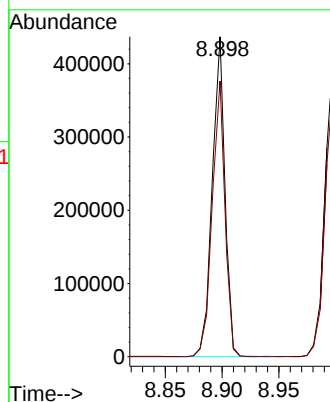
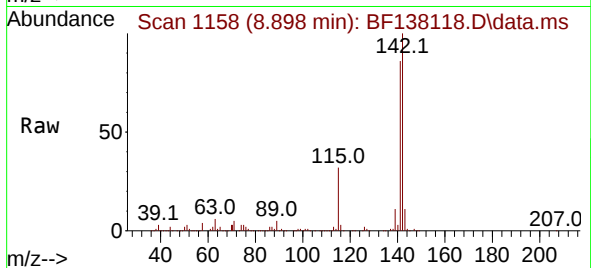
142 100

141 86.1 70.5 105.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#38

1-Methylnaphthalene

Concen: 5.713 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF138118.D

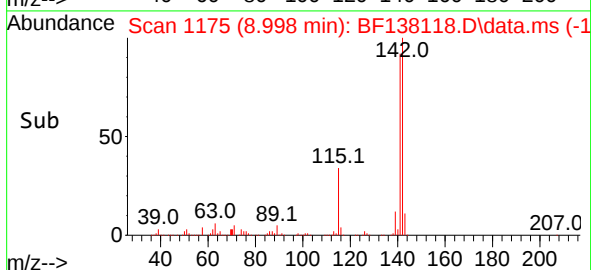
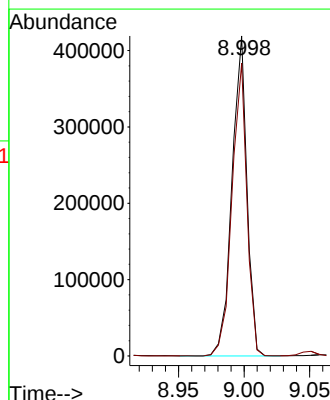
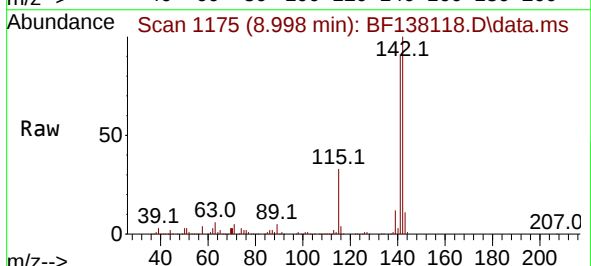
Acq: 05 Jun 2024 11:44

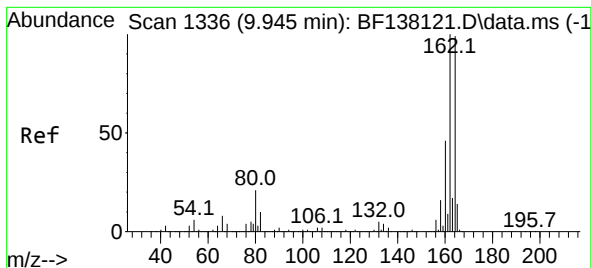
Tgt Ion:142 Resp: 333049

Ion Ratio Lower Upper

142 100

141 91.4 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BF138118.D

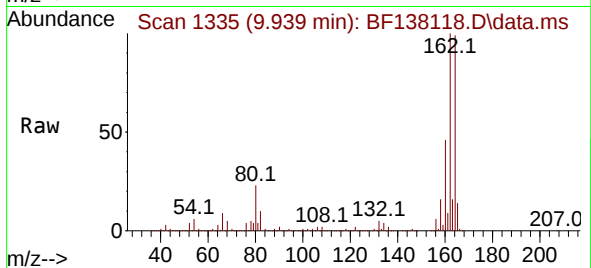
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 105885

Ion Ratio Lower Upper

164 100

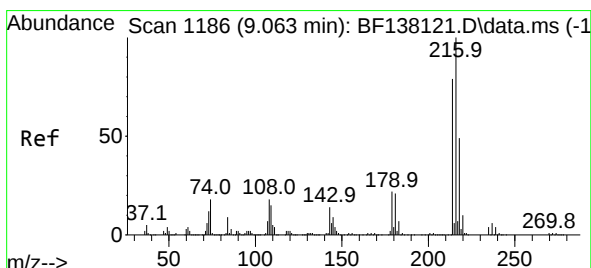
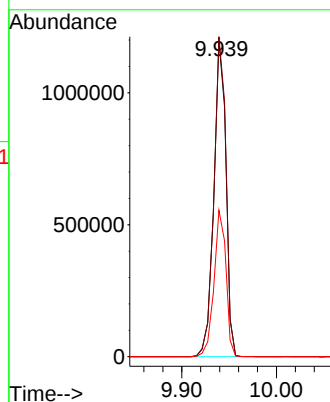
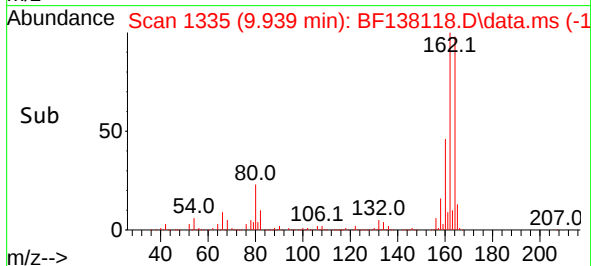
162 101.2 80.9 121.3

160 46.3 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.303 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Tgt Ion:216 Resp: 158536

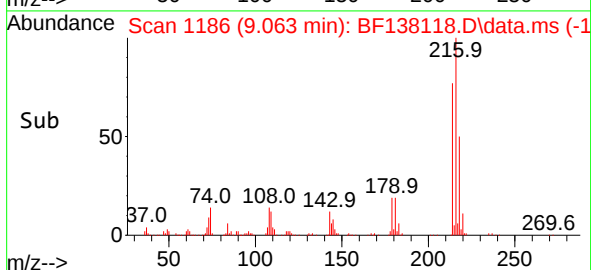
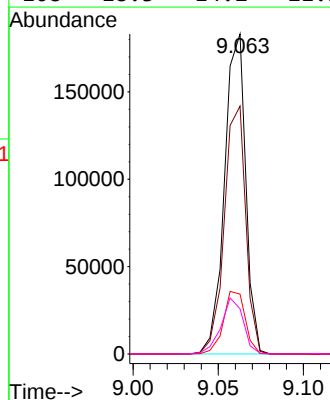
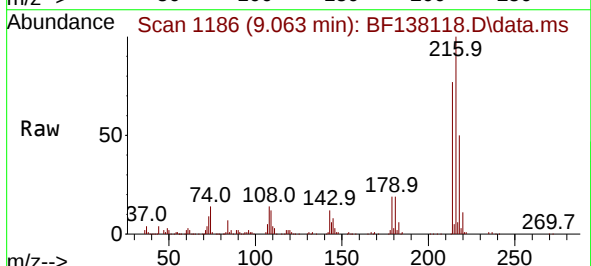
Ion Ratio Lower Upper

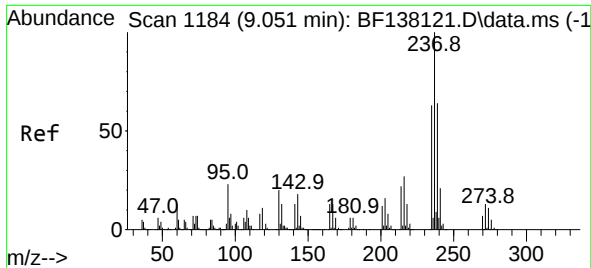
216 100

214 78.4 63.3 94.9

179 20.2 16.9 25.3

108 18.3 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 3.823 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

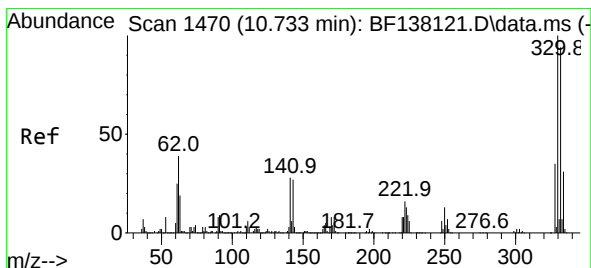
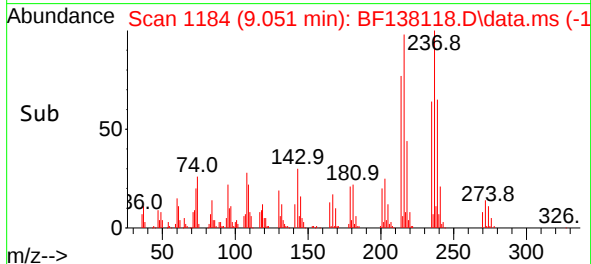
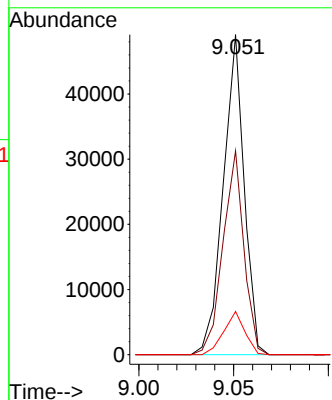
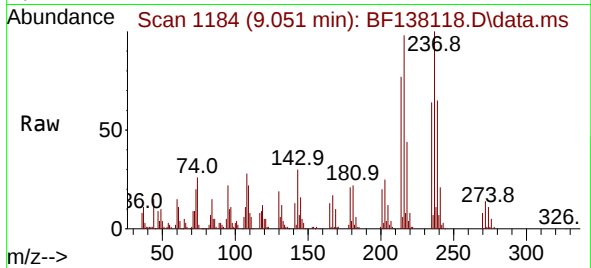
SSTDICC005

Tgt Ion:237 Resp: 37728
Ion Ratio Lower Upper
237 100
235 63.7 43.4 83.4
272 13.5 0.0 33.3

Manual Integrations

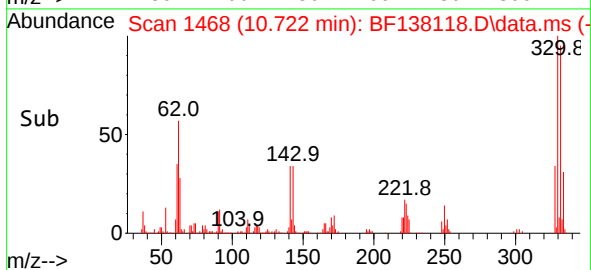
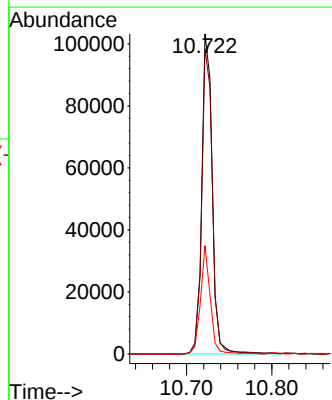
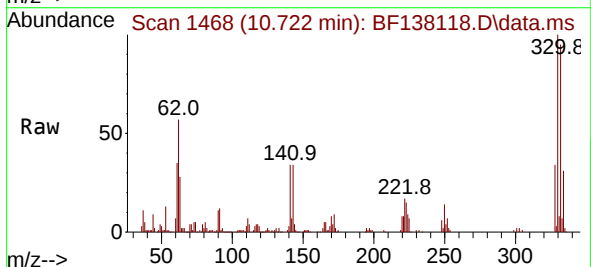
APPROVED

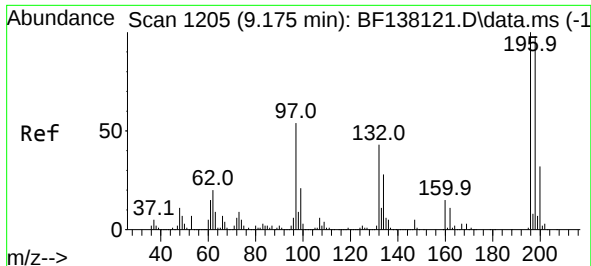
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#42
2,4,6-Tribromophenol
Concen: 8.669 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.011 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:330 Resp: 88337
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.8
141 31.6 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 4.237 ng
RT: 9.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

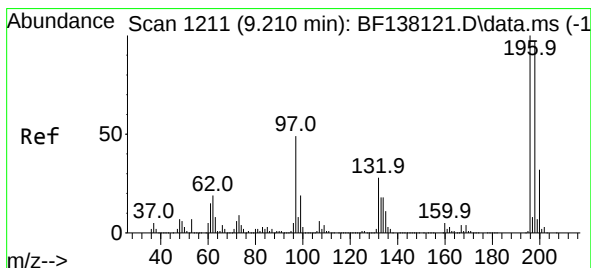
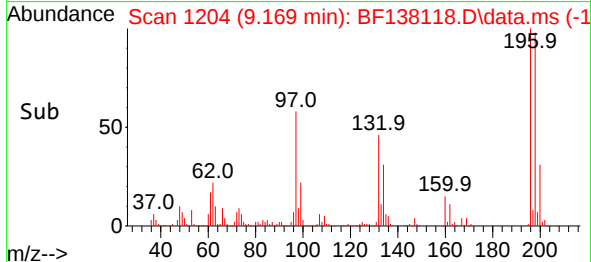
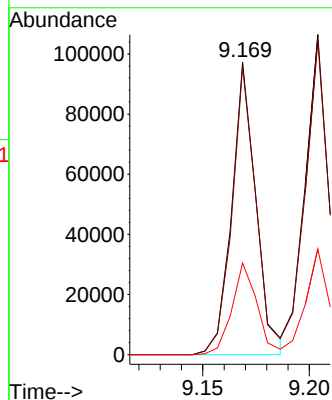
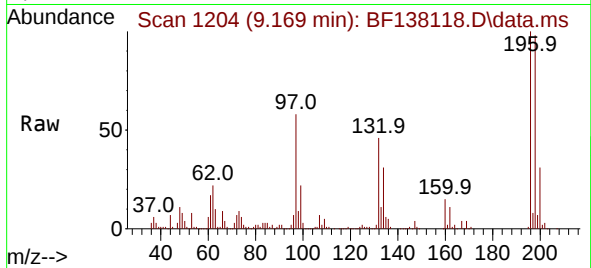
SSTDICC005

Tgt Ion:196 Resp: 7690
Ion Ratio Lower Upper
196 100
198 98.4 78.5 117.7
200 31.3 25.4 38.0

Manual Integrations

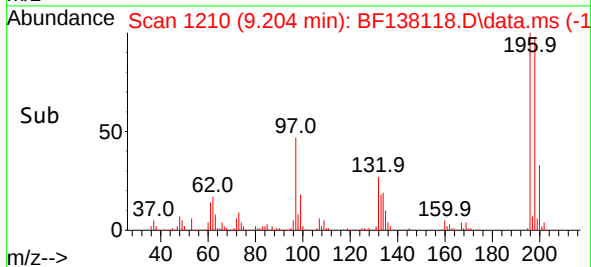
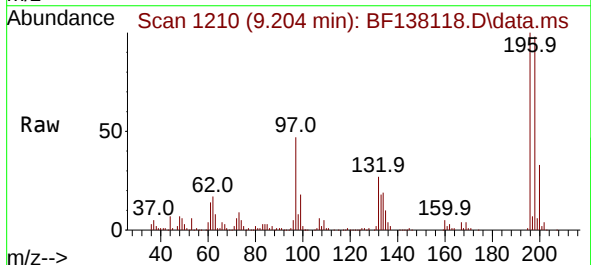
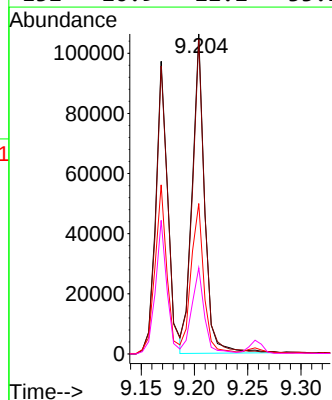
APPROVED

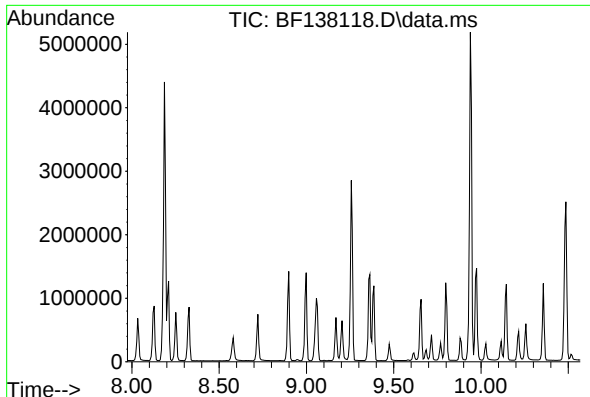
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#44
2,4,5-Trichlorophenol
Concen: 4.324 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:196 Resp: 86475
Ion Ratio Lower Upper
196 100
198 98.3 77.4 116.0
97 47.0 39.5 59.3
132 26.9 22.2 33.2





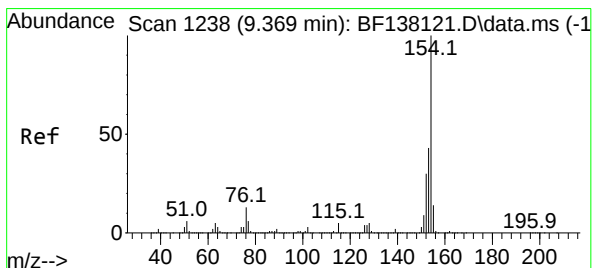
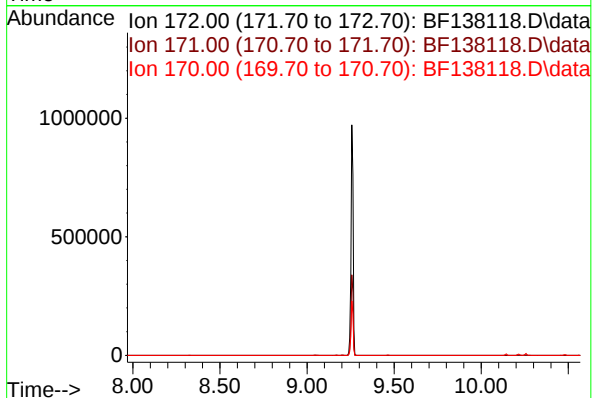
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.27 min
 Lab File: BF138118.D
 Acq: 05 Jun 2024 11:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 39.5
 170 26.8

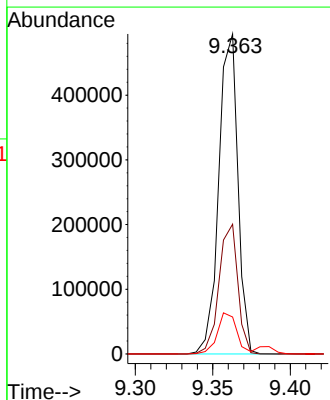
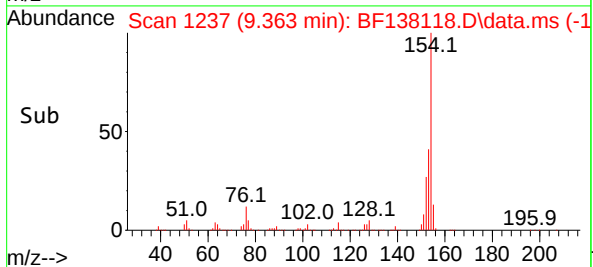
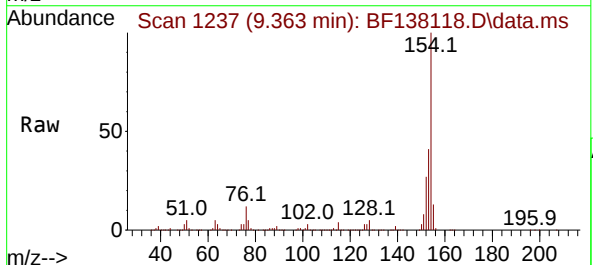
Manual Integrations
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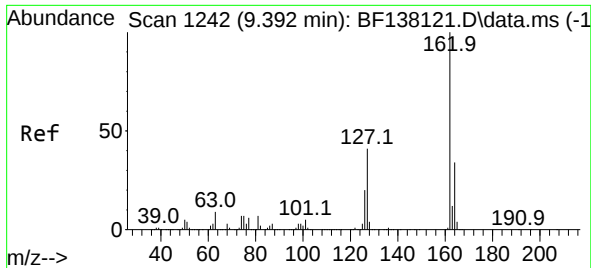
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#46
 1,1'-Biphenyl
 Concen: 5.707 ng
 RT: 9.363 min Scan# 1237
 Delta R.T. -0.006 min
 Lab File: BF138118.D
 Acq: 05 Jun 2024 11:44

Tgt Ion:154 Resp: 424455
 Ion Ratio Lower Upper
 154 100
 153 40.6 22.7 62.7
 76 11.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 5.559 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

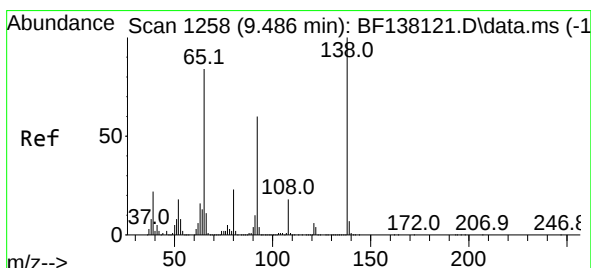
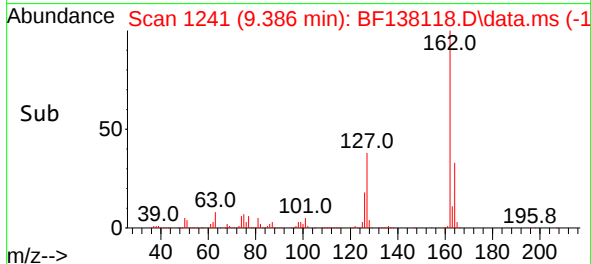
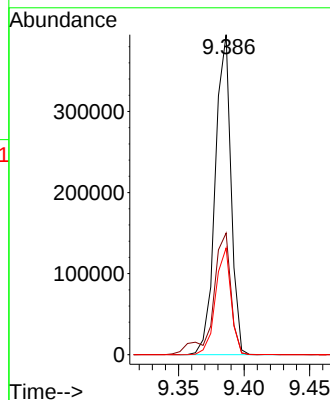
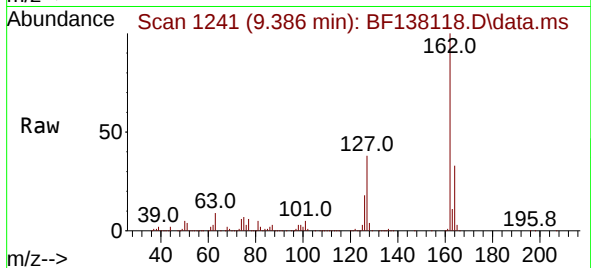
SSTDICC005

Tgt Ion:162 Resp: 329480
Ion Ratio Lower Upper
162 100
127 38.0 33.0 49.4
164 33.3 27.5 41.3

Manual Integrations

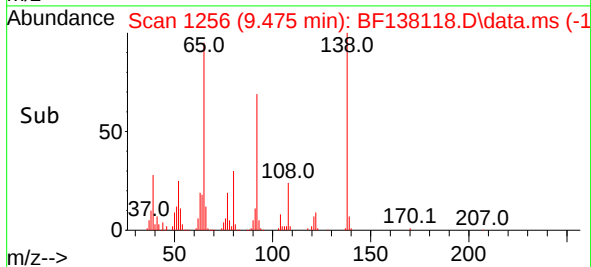
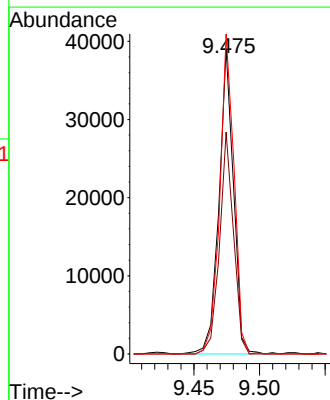
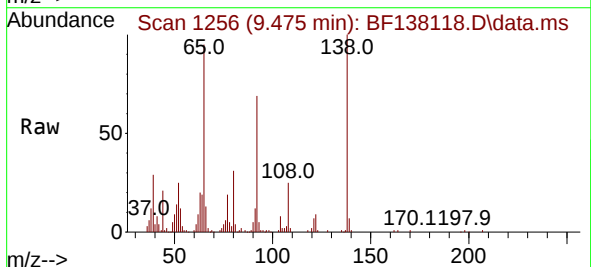
APPROVED

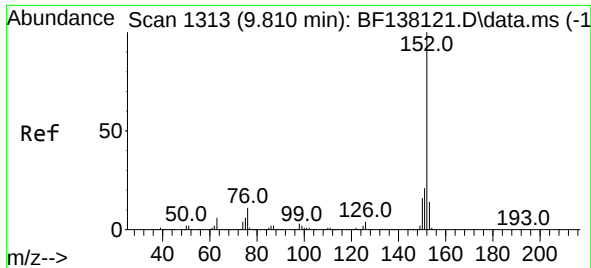
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#48
2-Nitroaniline
Concen: 6.633 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.011 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion: 65 Resp: 30050
Ion Ratio Lower Upper
65 100
92 72.7 57.3 85.9
138 104.8 95.4 143.2





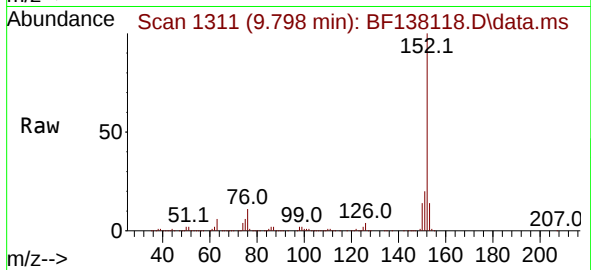
#49
Acenaphthylene
Concen: 5.582 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

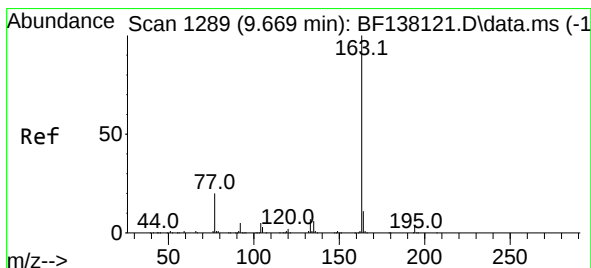
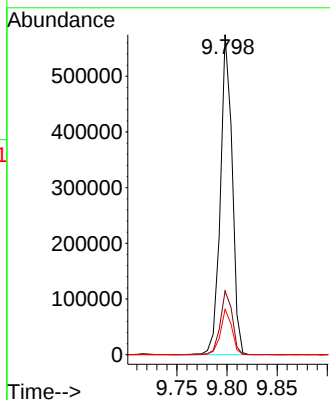
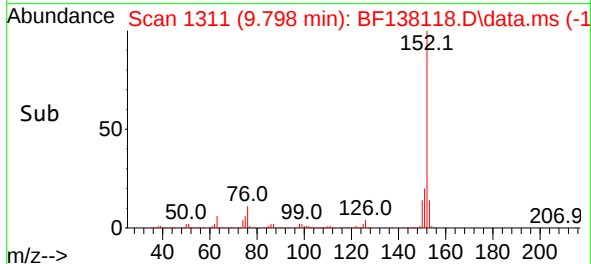


Tgt Ion:152 Resp: 46817
Ion Ratio Lower Upper
152 100
151 19.9 17.1 25.7
153 14.2 11.6 17.4

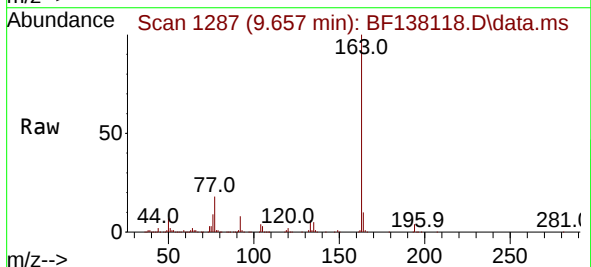
Manual Integrations

APPROVED

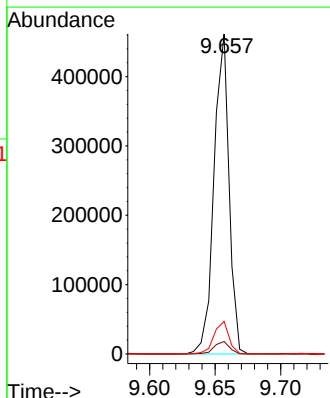
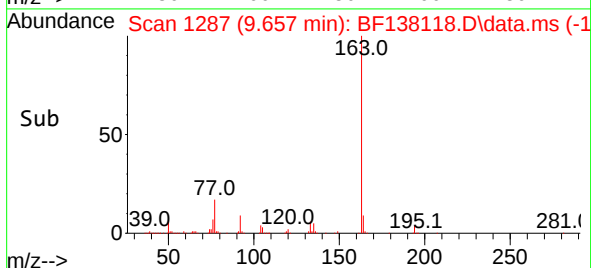
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

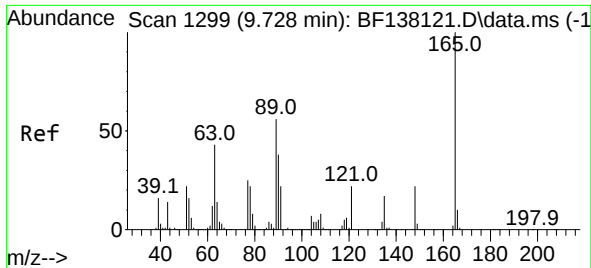


#50
Dimethylphthalate
Concen: 5.528 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



Tgt Ion:163 Resp: 367792
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 5.642 ng
RT: 9.716 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

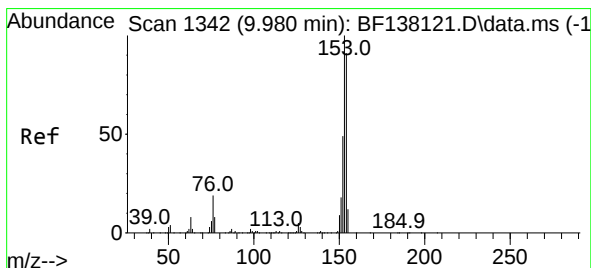
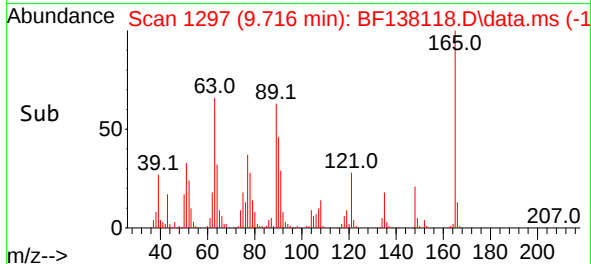
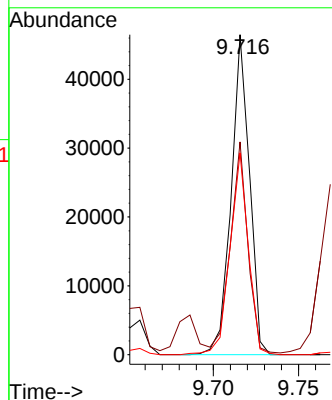
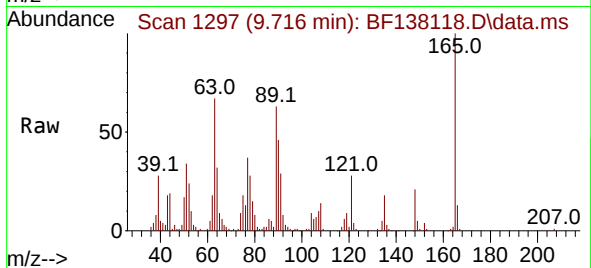
SSTDICC005

Tgt Ion:165 Resp: 34804
Ion Ratio Lower Upper
165 100
63 66.5 42.9 64.3
89 63.1 45.0 67.4

Manual Integrations

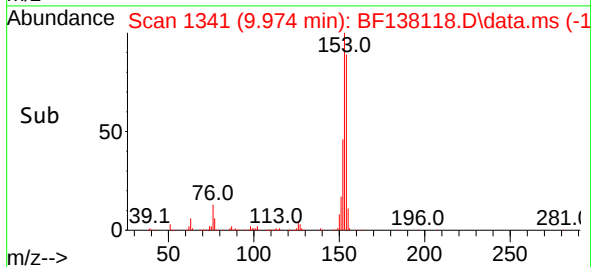
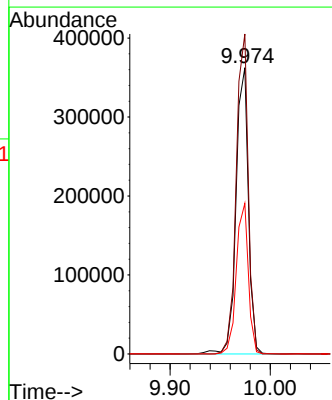
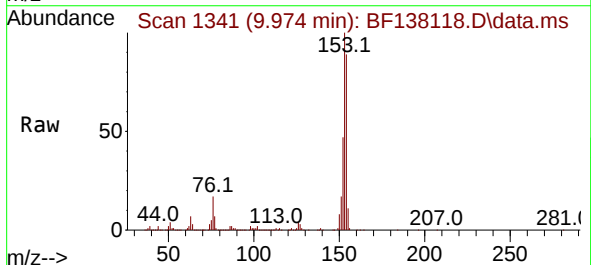
APPROVED

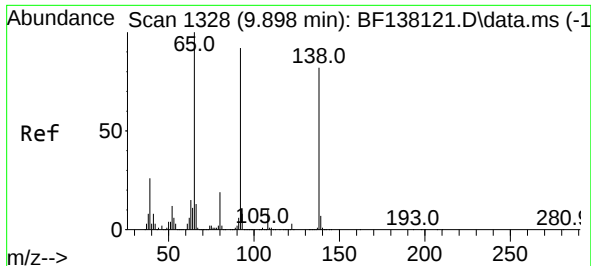
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#52
Acenaphthene
Concen: 5.488 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

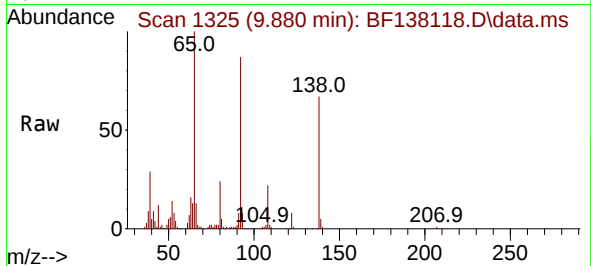
Tgt Ion:154 Resp: 311055
Ion Ratio Lower Upper
154 100
153 111.8 87.6 131.4
152 52.6 43.0 64.6





#53
3-Nitroaniline
Concen: 5.509 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

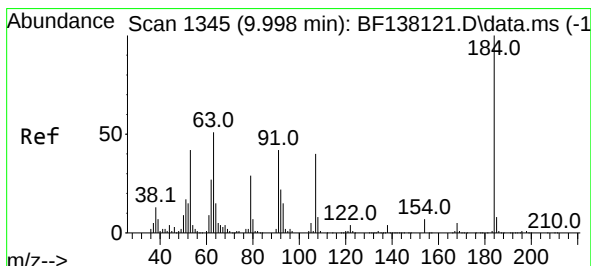
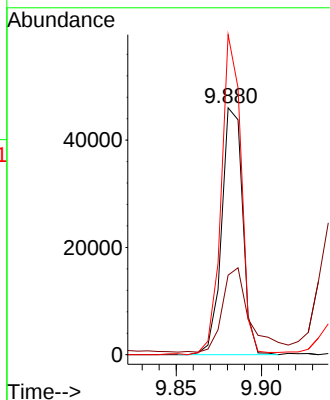
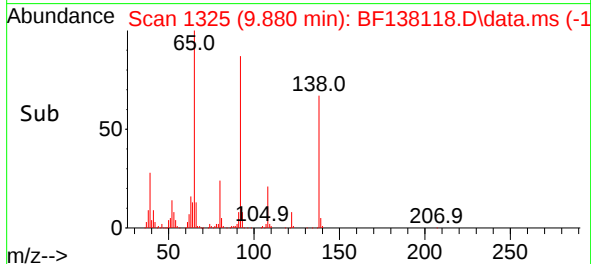
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 3948
Ion Ratio Lower Upper
138 100
108 32.2 10.3 15.5
92 129.6 89.5 134.3

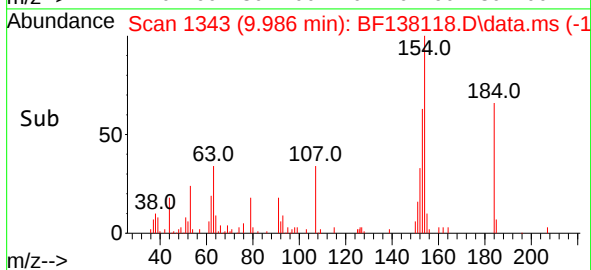
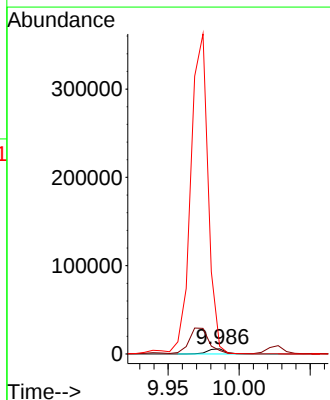
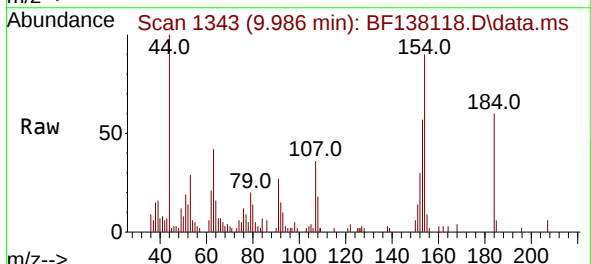
Manual Integrations
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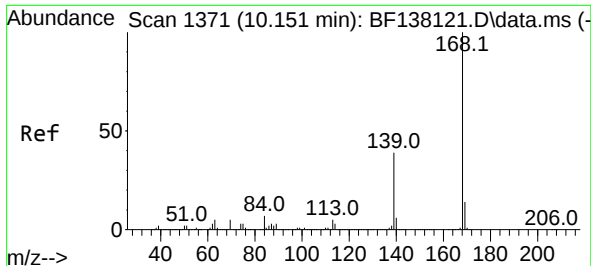
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#54
2,4-Dinitrophenol
Concen: 7.713 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:184 Resp: 5118
Ion Ratio Lower Upper
184 100
63 70.3 45.4 68.0#
154 151.4 46.0 69.0#





#55

Dibenzofuran

Concen: 5.701 ng

RT: 10.145 min Scan# 1370

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

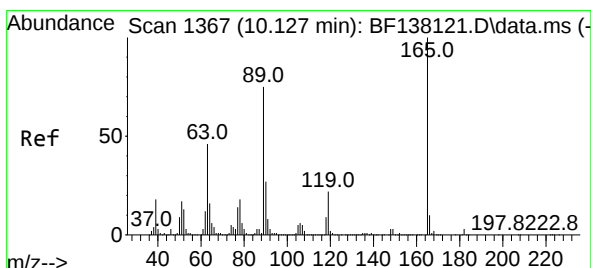
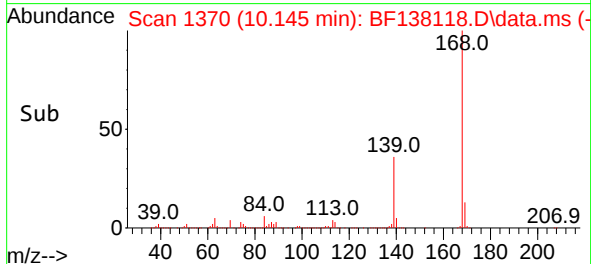
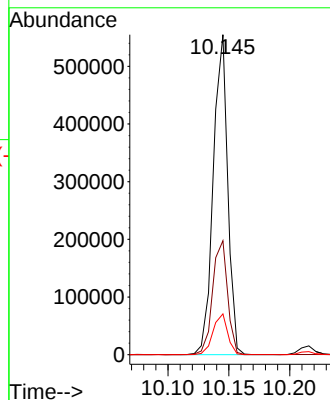
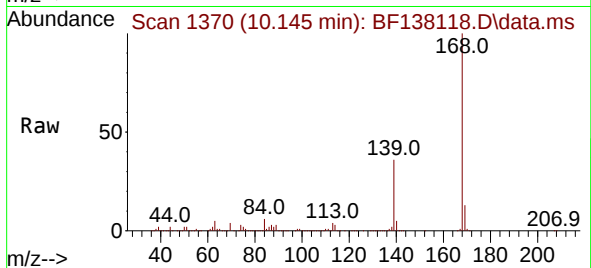
Tgt Ion:168 Resp: 456998

Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.1	46.7
169	12.7	11.6	17.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#57

2,4-Dinitrotoluene

Concen: 5.680 ng

RT: 10.116 min Scan# 1365

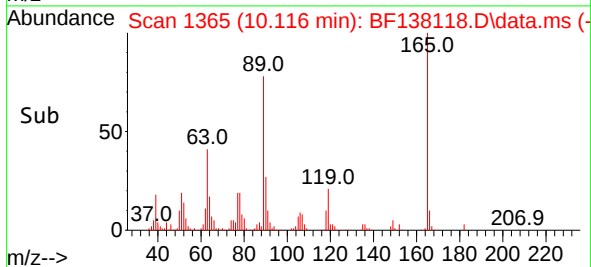
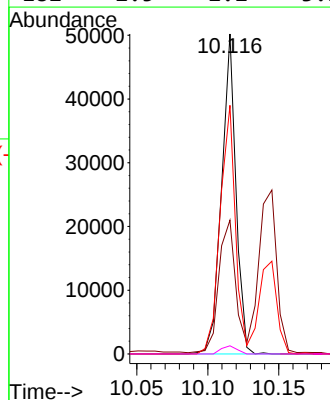
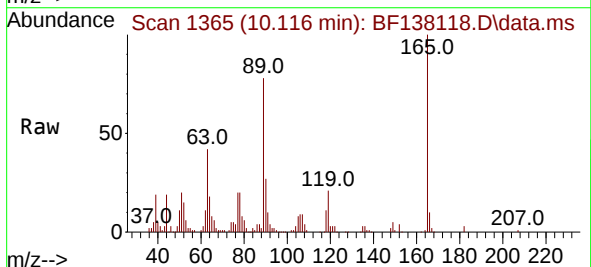
Delta R.T. -0.011 min

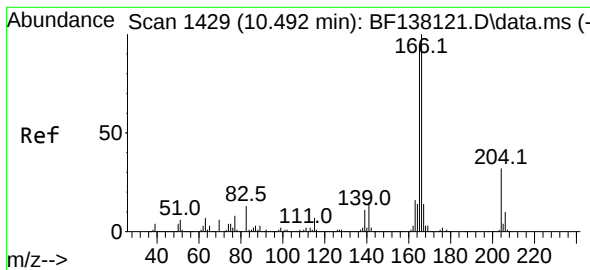
Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Tgt Ion:165 Resp: 35240

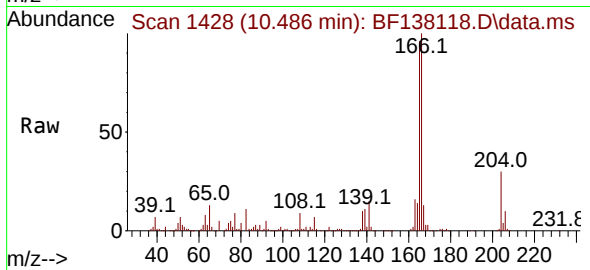
Ion	Ratio	Lower	Upper
165	100		
63	41.8	36.8	55.2
89	77.7	60.2	90.2
182	2.5	2.2	3.2





#58
Fluorene
Concen: 5.910 ng
RT: 10.486 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

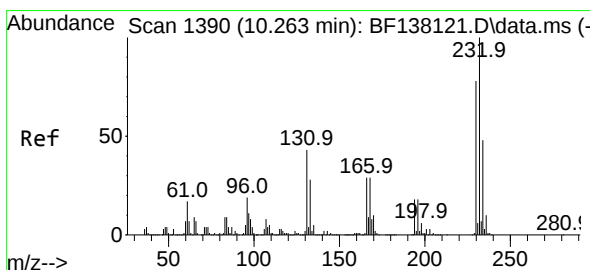
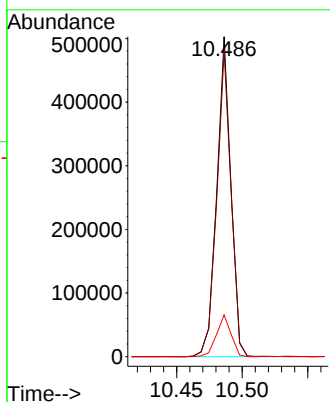
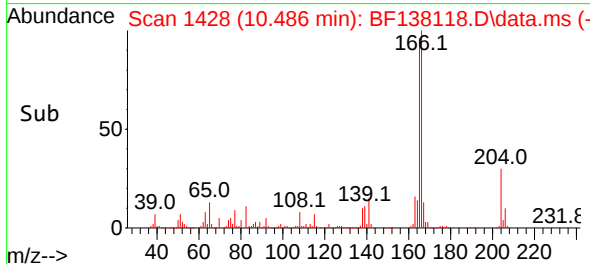
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



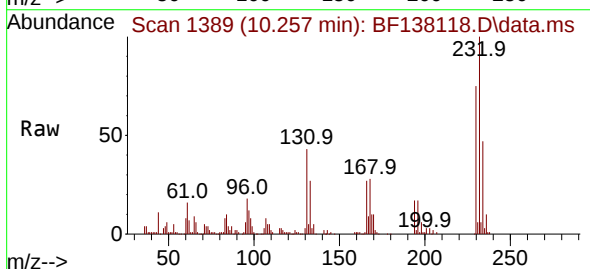
Tgt Ion:166 Resp: 376295
Ion Ratio Lower Upper
166 100
165 95.6 76.3 114.5
167 13.1 11.2 16.8

Manual Integrations
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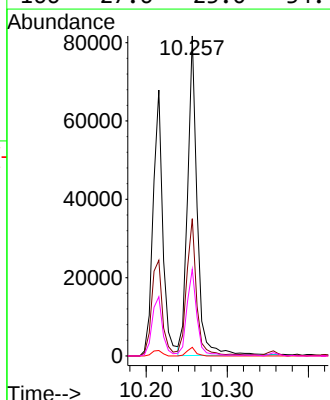
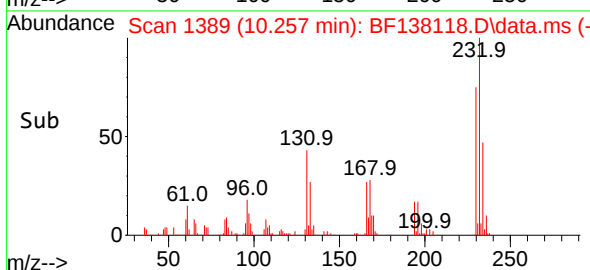
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

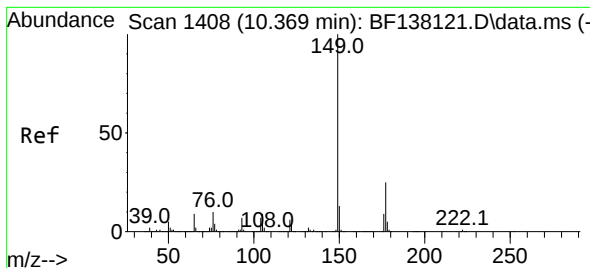


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.224 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



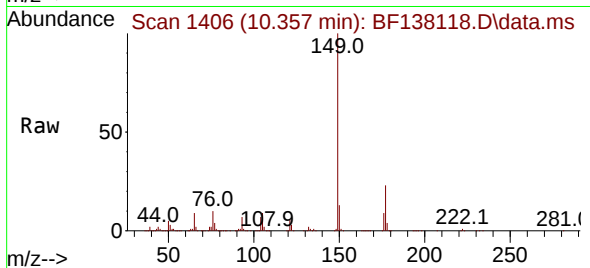
Tgt Ion:232 Resp: 66635
Ion Ratio Lower Upper
232 100
131 43.2 33.7 50.5
130 2.4 1.7 2.5
166 27.6 23.0 34.4





#60
Diethylphthalate
Concen: 5.554 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

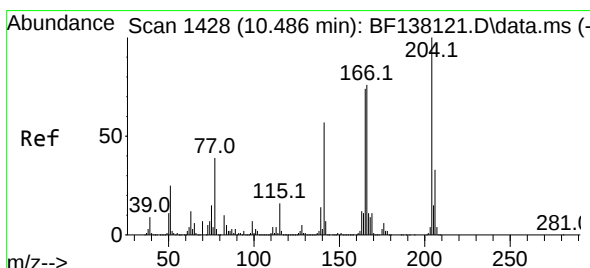
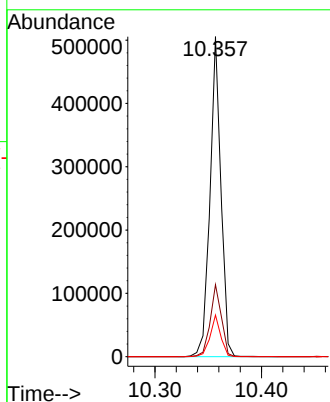
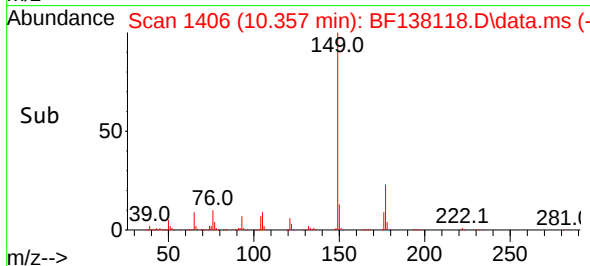
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



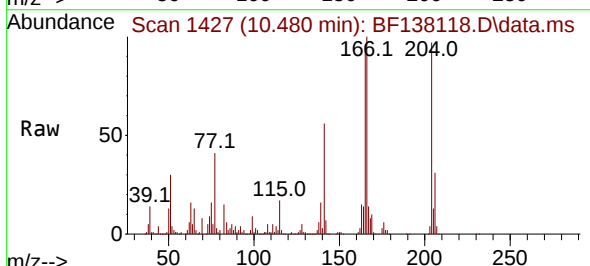
Tgt Ion:149 Resp: 360711
Ion Ratio Lower Upper
149 100
177 22.5 19.9 29.9
150 13.0 10.7 16.1

Manual Integrations
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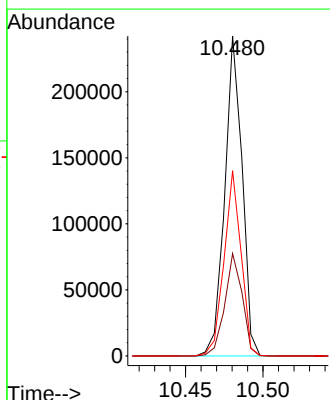
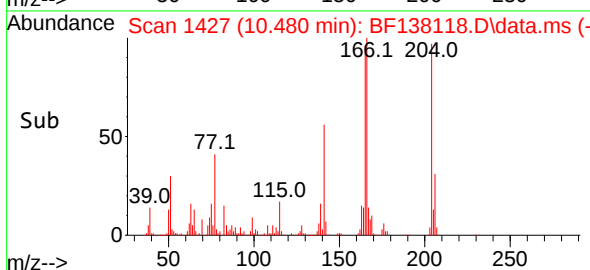
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

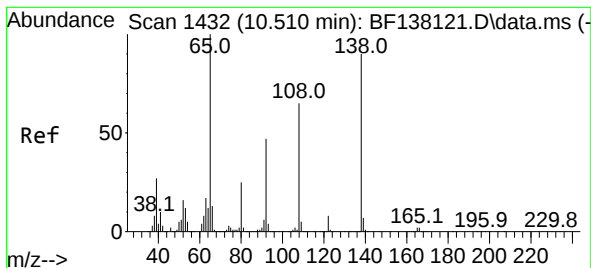


#61
4-Chlorophenyl-phenylether
Concen: 5.832 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



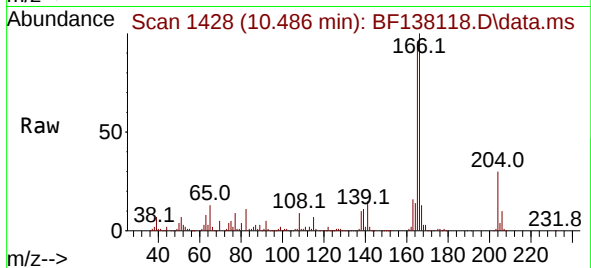
Tgt Ion:204 Resp: 188661
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 57.9 45.2 67.8





#62
4-Nitroaniline
Concen: 3.329 ng
RT: 10.486 min Scan# 1432
Delta R.T. -0.024 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

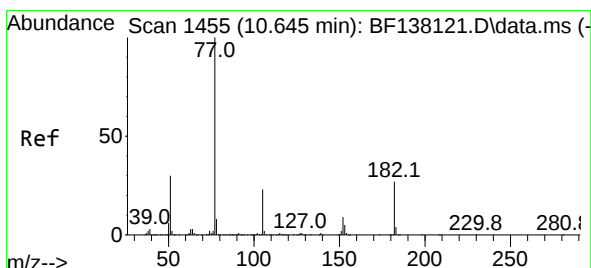
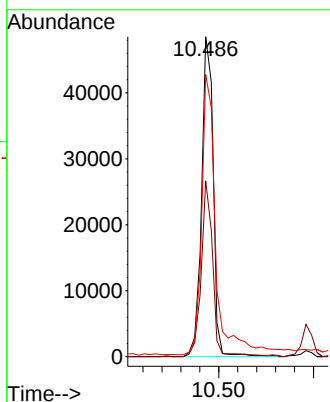
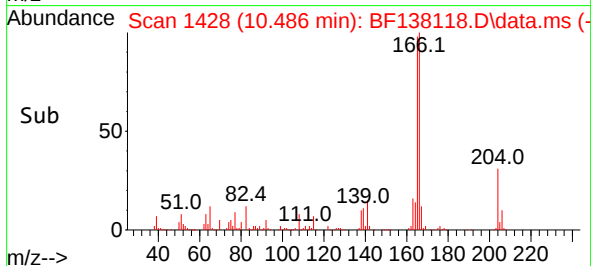
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 4134
Ion Ratio Lower Upper
138 100
92 55.0 32.3 72.3
108 88.2 53.0 93.0

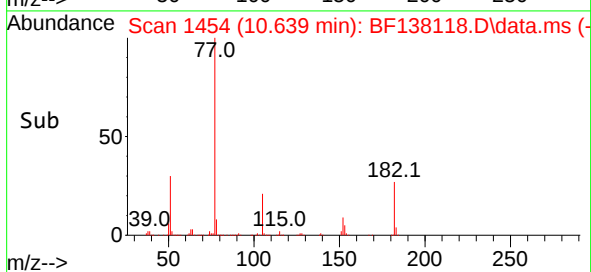
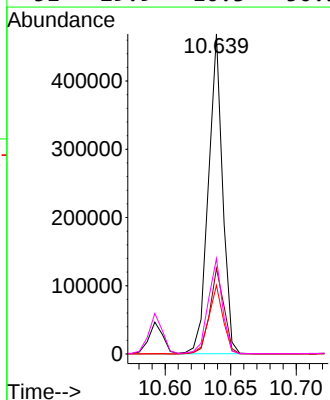
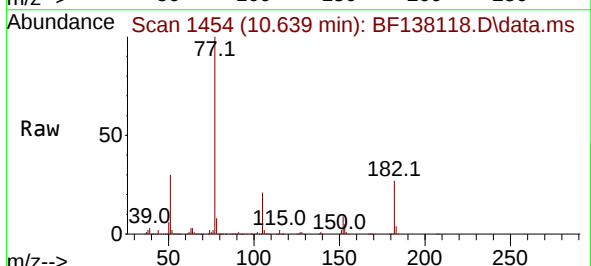
Manual Integrations
APPROVED

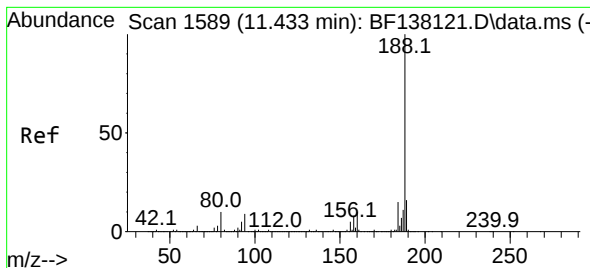
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#63
Azobenzene
Concen: 5.635 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion: 77 Resp: 352499
Ion Ratio Lower Upper
77 100
182 26.8 7.2 47.2
105 21.5 3.0 43.0
51 29.9 10.3 50.3





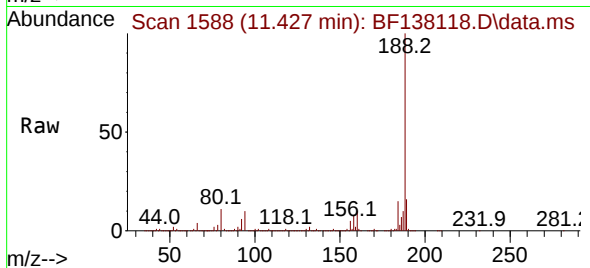
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11427
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

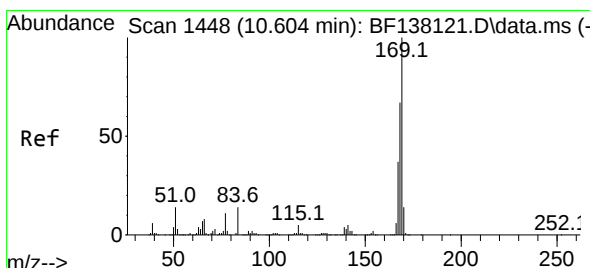
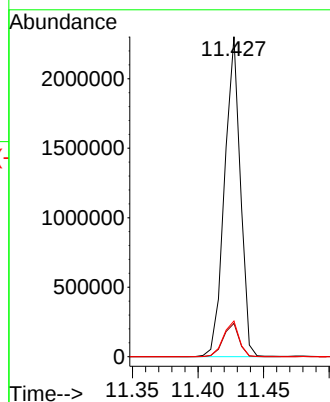
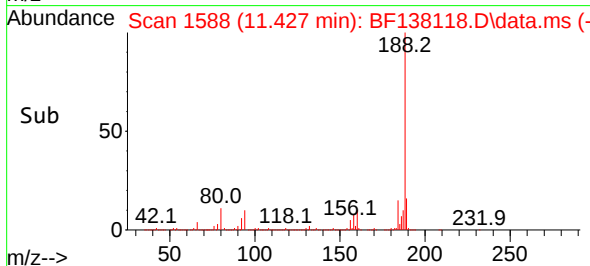


Tgt Ion:188 Resp: 1925980
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.1 7.7 11.5

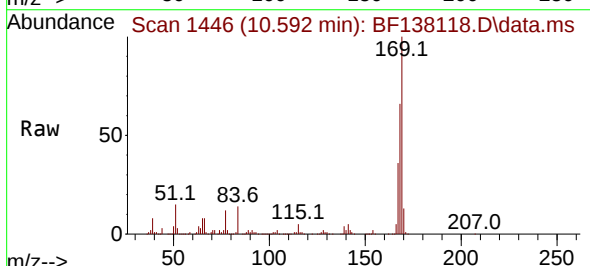
Manual Integrations

APPROVED

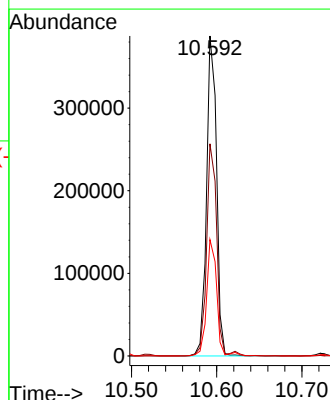
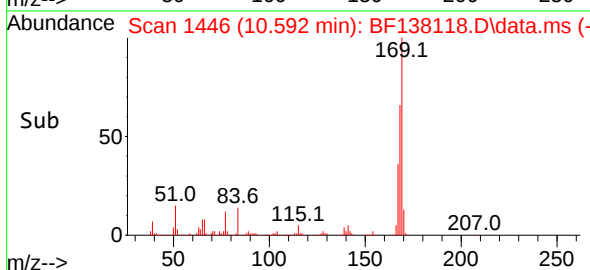
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

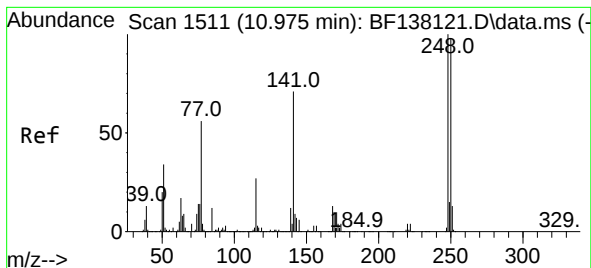


#66
n-Nitrosodiphenylamine
Concen: 5.463 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



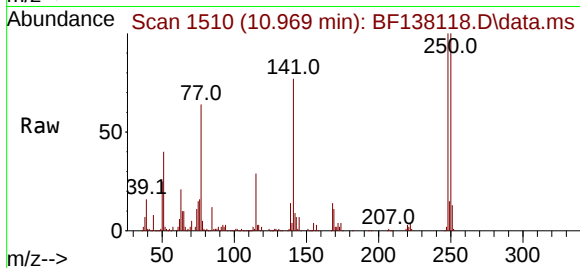
Tgt Ion:169 Resp: 314220
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.3 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 5.214 ng
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

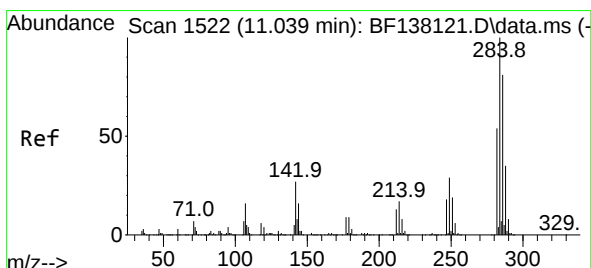
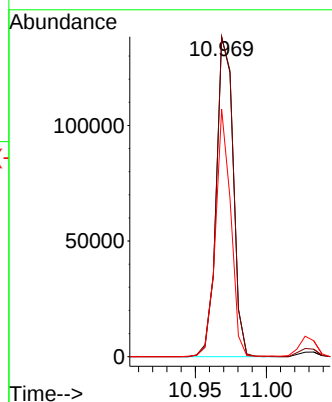
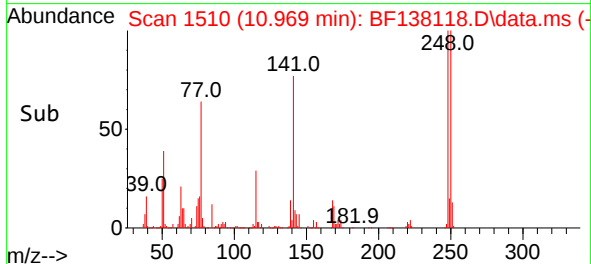
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



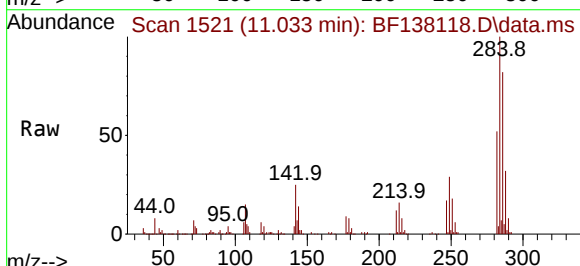
Tgt Ion:248 Resp: 114340
Ion Ratio Lower Upper
248 100
250 100.1 78.7 118.1
141 77.5 56.5 84.7

Manual Integrations
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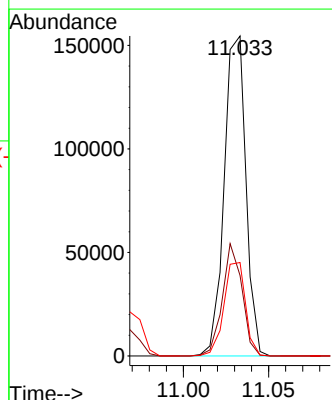
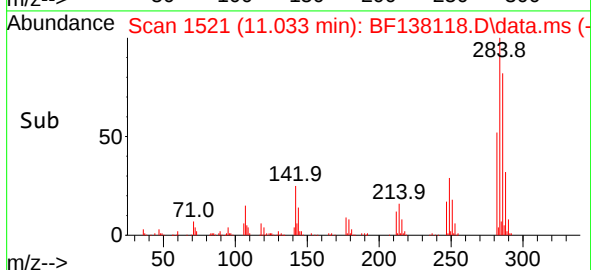
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

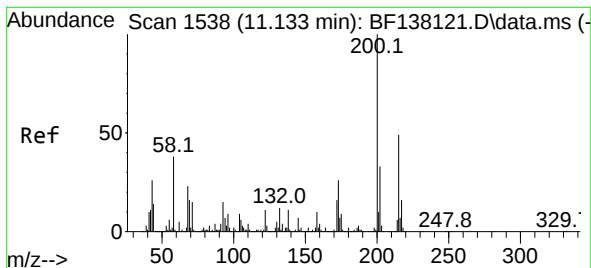


#68
Hexachlorobenzene
Concen: 5.382 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44



Tgt Ion:284 Resp: 137222
Ion Ratio Lower Upper
284 100
142 25.2 21.4 32.0
249 29.2 23.3 34.9





#69

Atrazine

Concen: 5.393 ng

RT: 11.121 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 99780

Ion Ratio Lower Upper

200 100

173 23.9 5.7 45.7

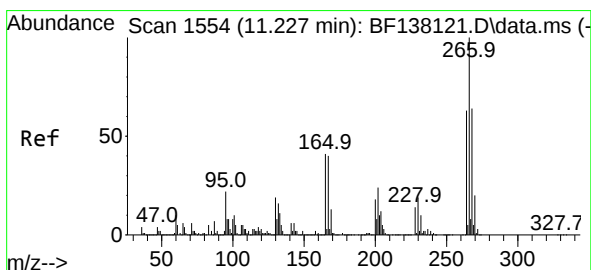
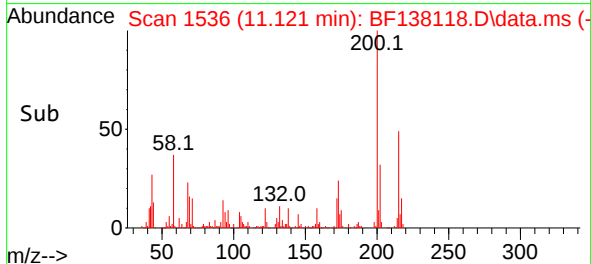
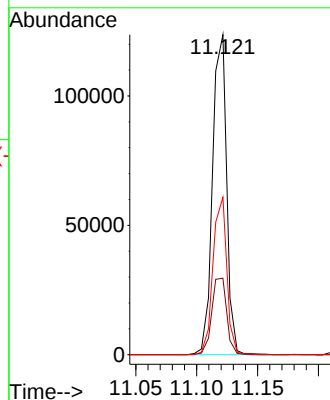
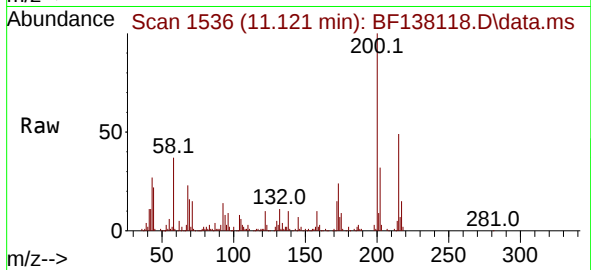
215 49.2 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#70

Pentachlorophenol

Concen: 3.307 ng

RT: 11.221 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

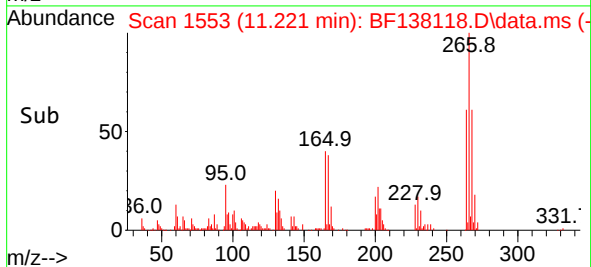
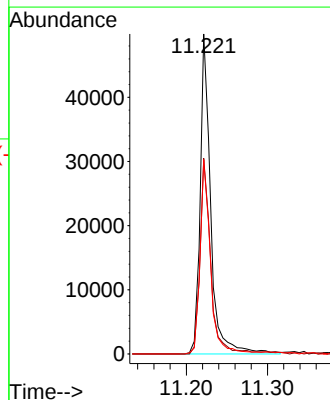
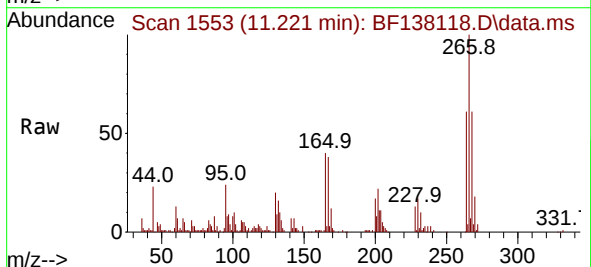
Tgt Ion:266 Resp: 45127

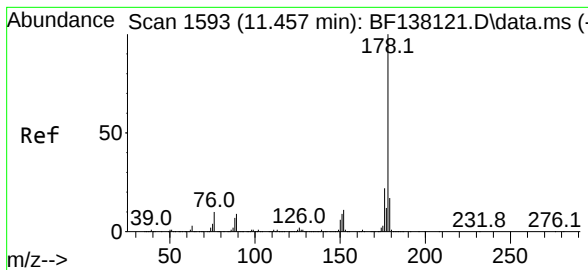
Ion Ratio Lower Upper

266 100

268 61.2 51.4 77.0

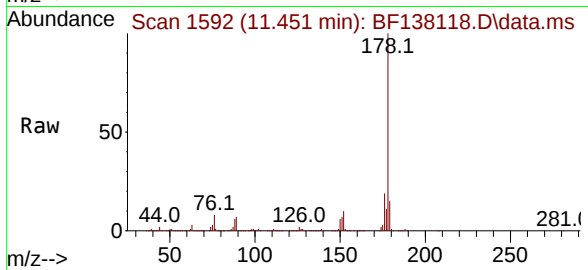
264 60.8 50.1 75.1





#71
Phenanthrene
Concen: 5.785 ng
RT: 11.451 min Scan# 11451
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

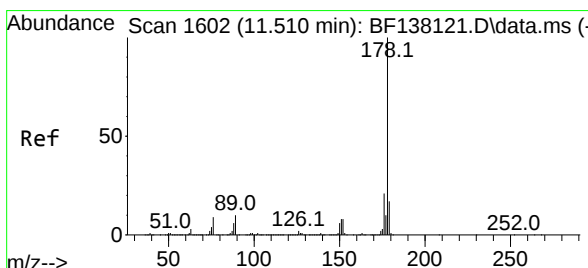
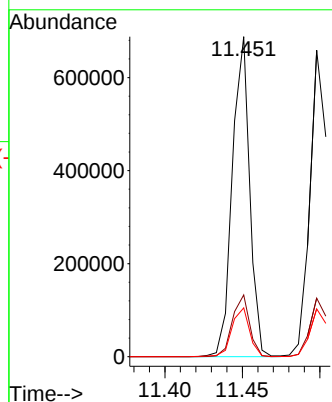
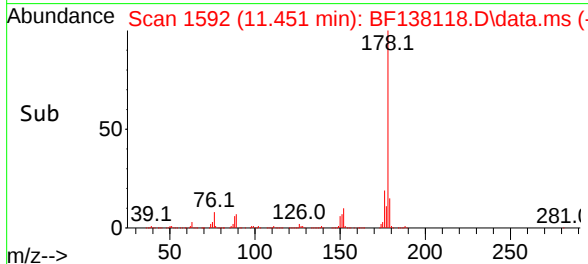
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 53637
Ion Ratio Lower Upper
178 100
176 19.3 17.2 25.8
179 15.2 13.6 20.4

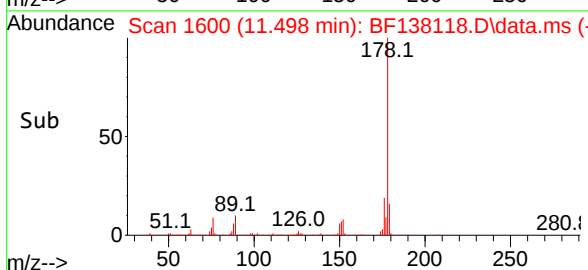
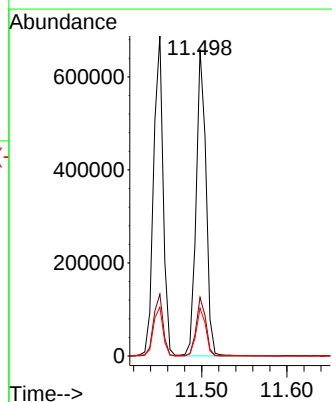
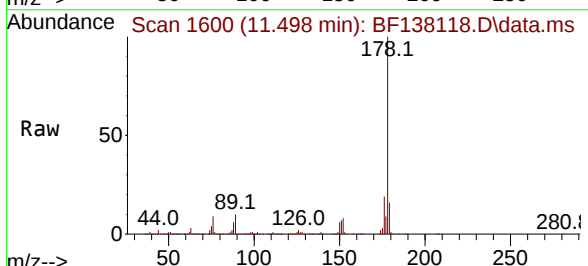
Manual Integrations
APPROVED

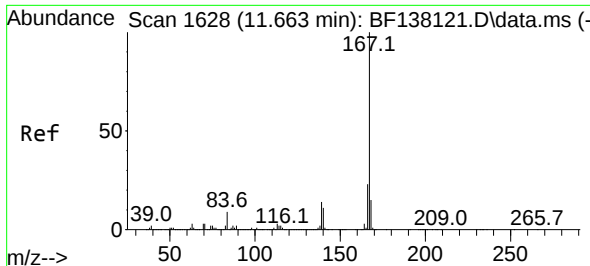
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#72
Anthracene
Concen: 5.701 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

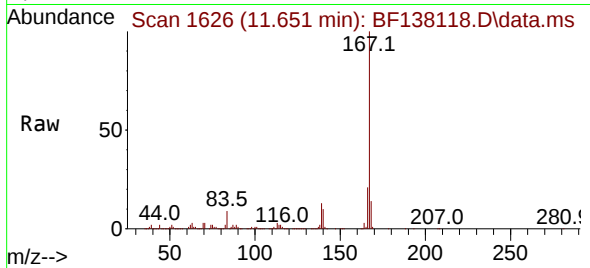
Tgt Ion:178 Resp: 527239
Ion Ratio Lower Upper
178 100
176 19.1 16.5 24.7
179 15.6 13.6 20.4





#73
 Carbazole
 Concen: 5.620 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.012 min
 Lab File: BF138118.D
 Acq: 05 Jun 2024 11:44

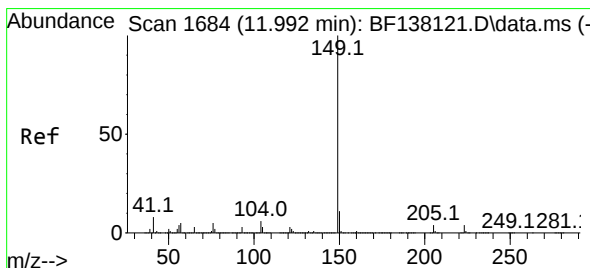
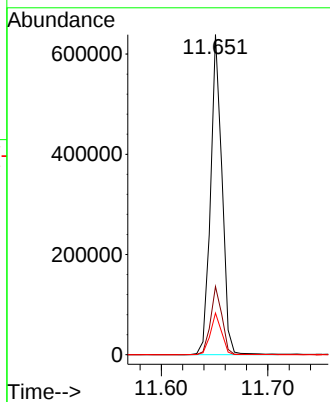
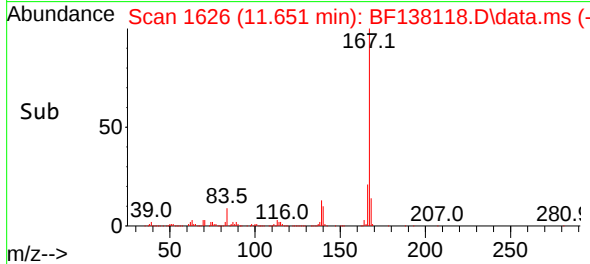
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



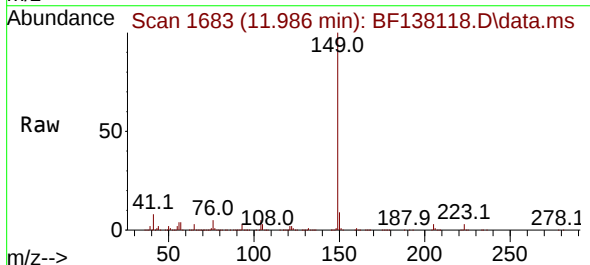
Tgt Ion:167 Resp: 475284
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.6 27.8
 139 13.0 11.0 16.6

Manual Integrations
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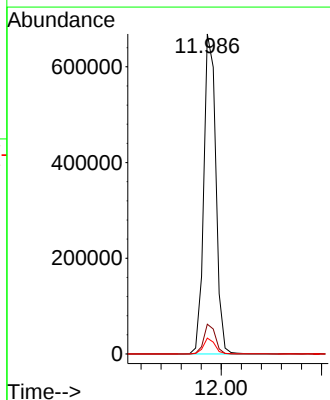
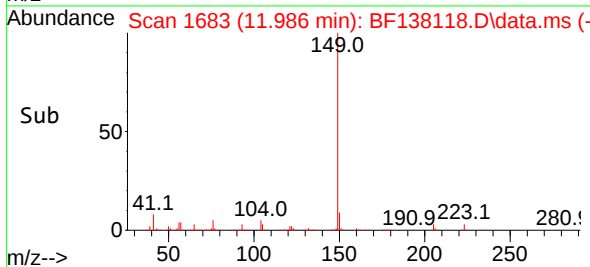
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

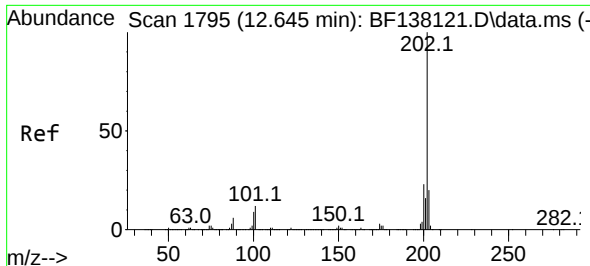


#74
 Di-n-butylphthalate
 Concen: 5.644 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF138118.D
 Acq: 05 Jun 2024 11:44



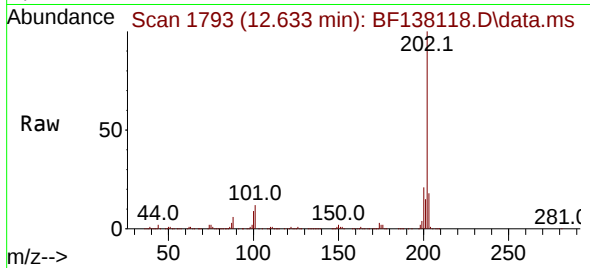
Tgt Ion:149 Resp: 561039
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.5 12.7
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 5.806 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

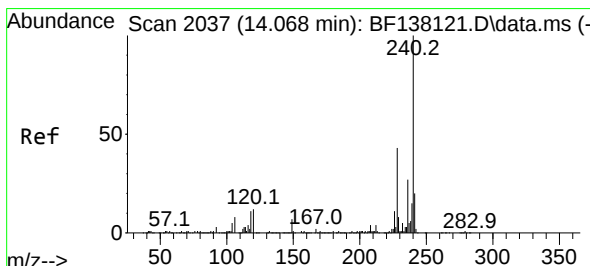
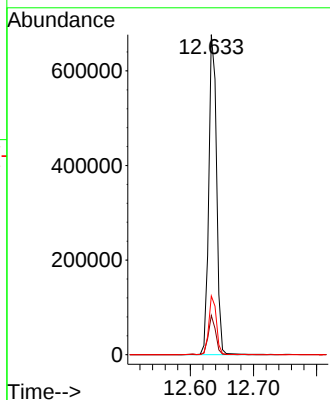
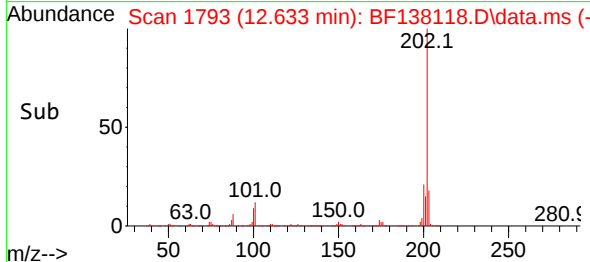
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 58084
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.4 0.0 39.5

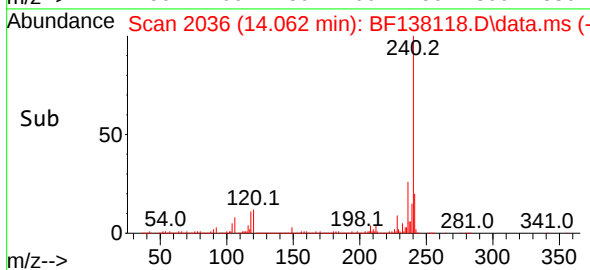
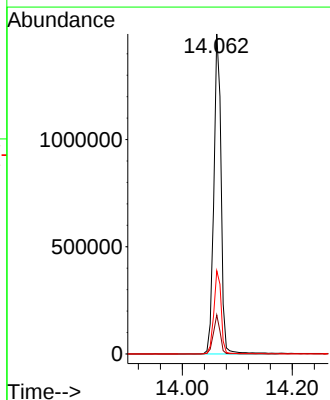
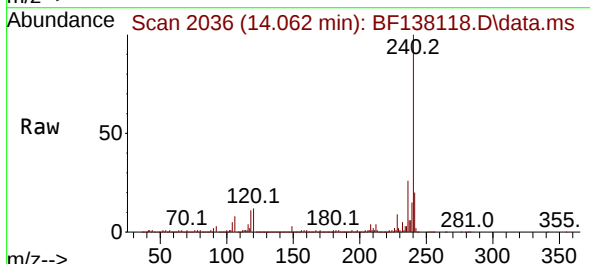
Manual Integrations
APPROVED

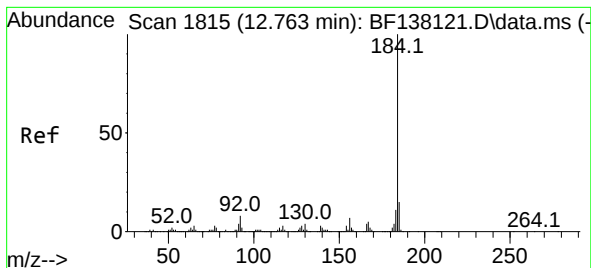
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:240 Resp: 1371700
Ion Ratio Lower Upper
240 100
120 12.2 9.8 14.8
236 26.0 21.2 31.8





#77

Benzidine

Concen: 2.163 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

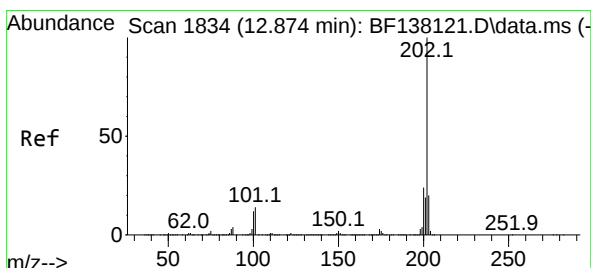
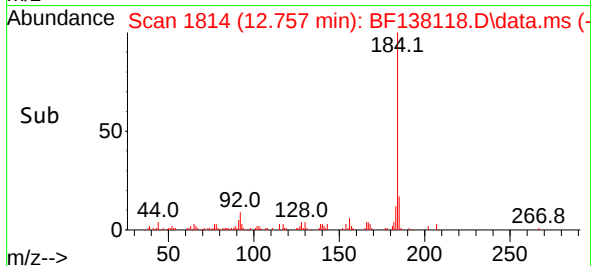
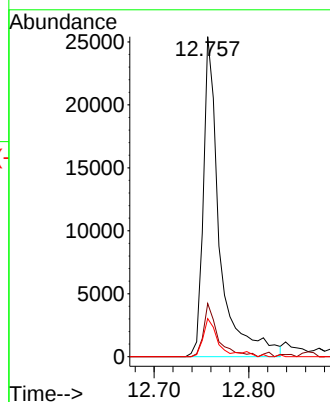
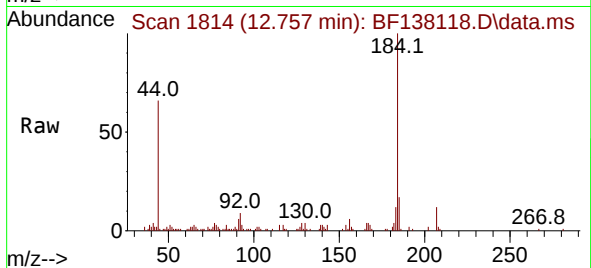
SSTDICC005

Tgt Ion:184	Resp:	30534
Ion Ratio	Lower	Upper
184	100	
185	16.6	12.2 18.2
183	11.9	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#78

Pyrene

Concen: 4.867 ng

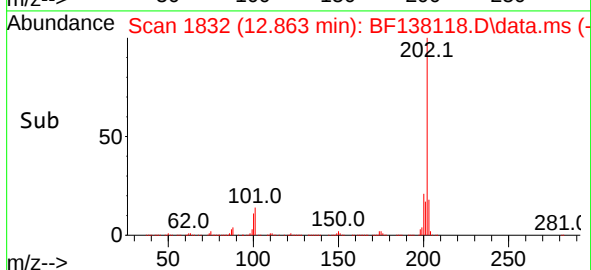
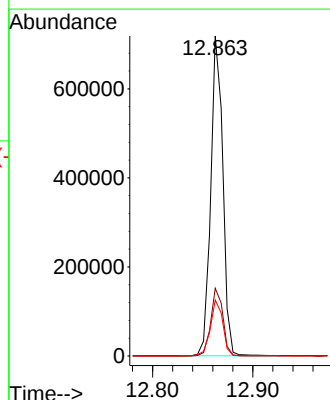
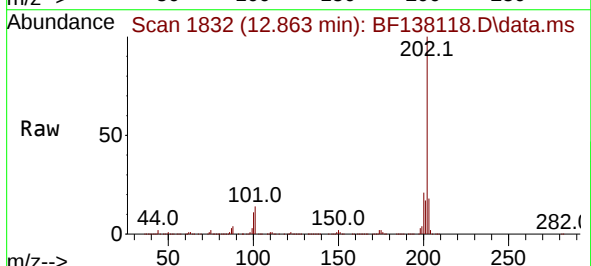
RT: 12.863 min Scan# 1832

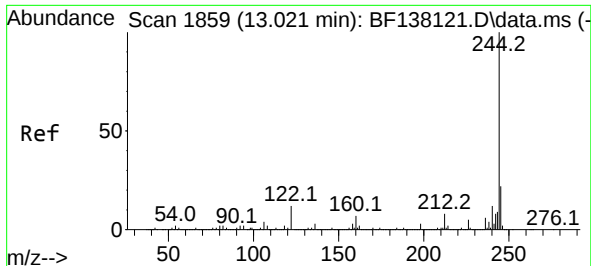
Delta R.T. -0.012 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

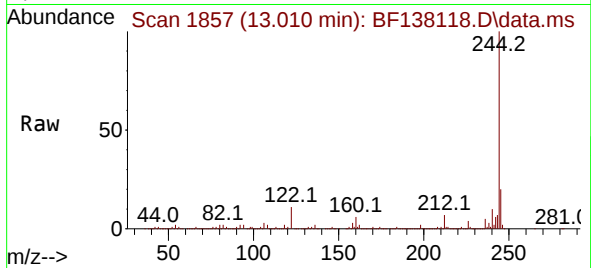
Tgt Ion:202	Resp:	603740
Ion Ratio	Lower	Upper
202	100	
200	21.2	19.1 28.7
203	17.5	15.6 23.4





#79
Terphenyl-d14
Concen: 10.949 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

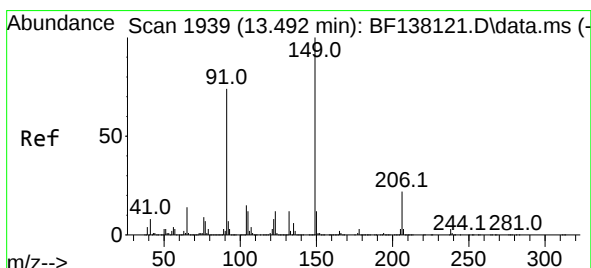
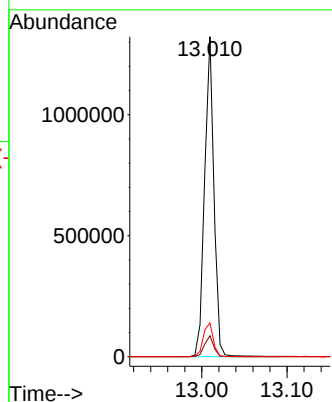
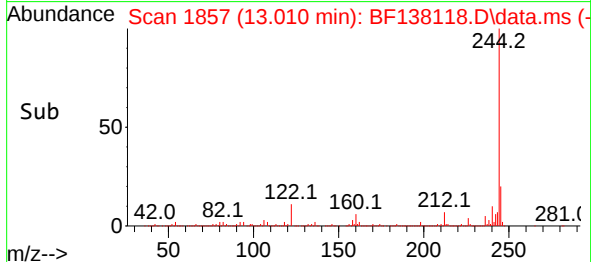
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:244 Resp: 1004094
Ion Ratio Lower Upper
244 100
212 6.6 6.4 9.6
122 10.5 9.4 14.2

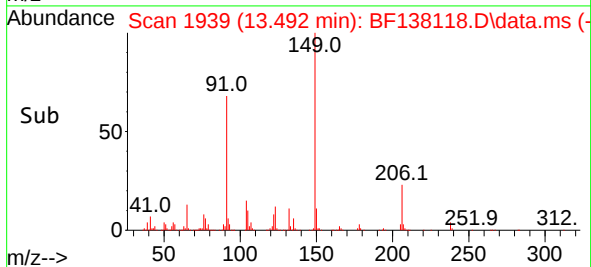
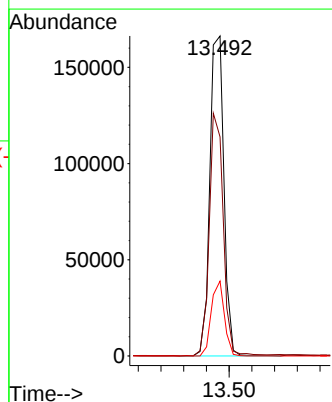
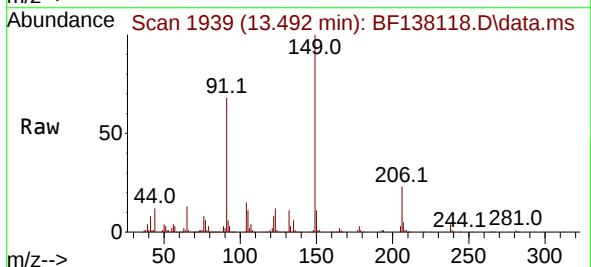
Manual Integrations
APPROVED

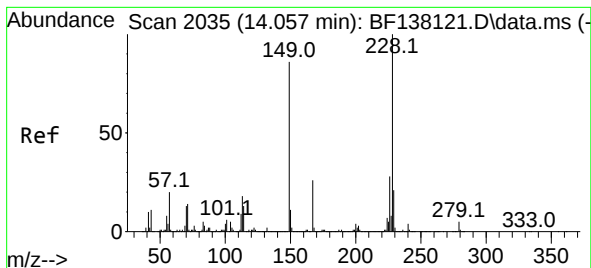
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#80
Butylbenzylphthalate
Concen: 3.484 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:149 Resp: 142737
Ion Ratio Lower Upper
149 100
91 68.5 59.6 89.4
206 23.4 17.8 26.6





#81

Benzo(a)anthracene

Concen: 5.426 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 469614

Ion Ratio Lower Upper

228 100

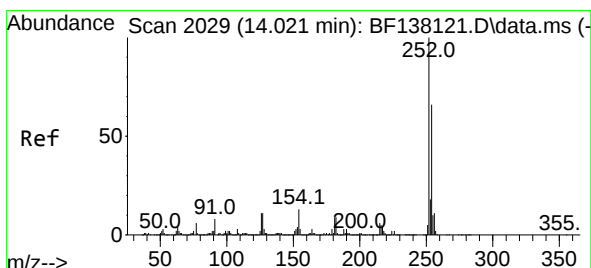
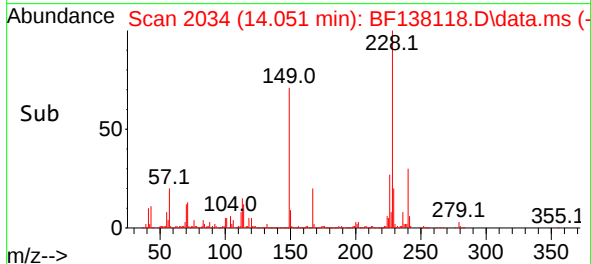
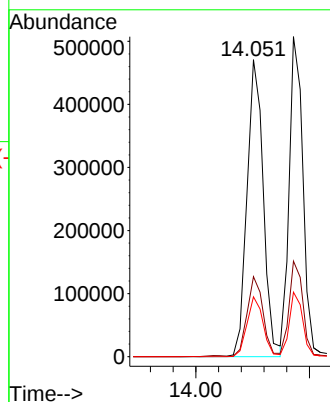
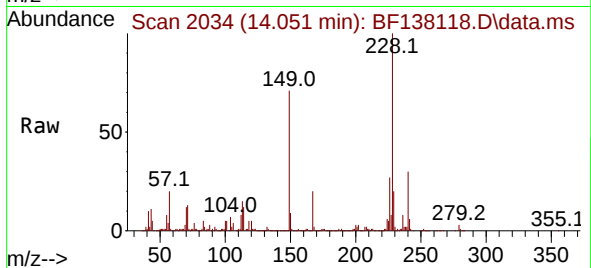
226 27.0 22.7 34.1

229 20.1 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.743 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

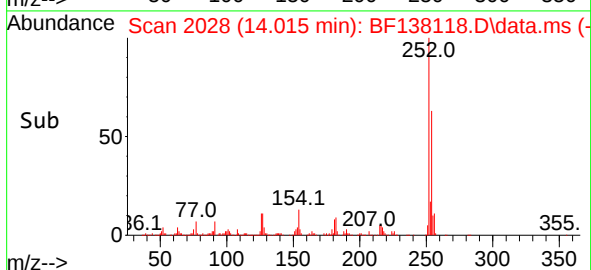
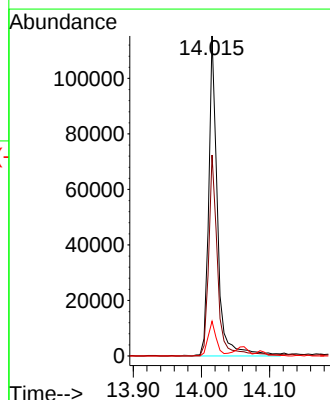
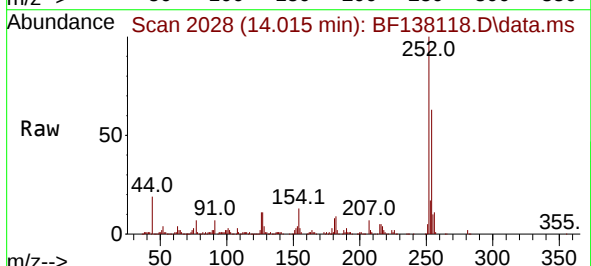
Tgt Ion:252 Resp: 104037

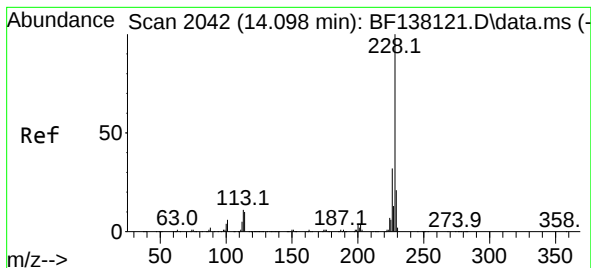
Ion Ratio Lower Upper

252 100

254 62.8 52.9 79.3

126 10.9 8.8 13.2





#83

Chrysene

Concen: 5.170 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.012 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

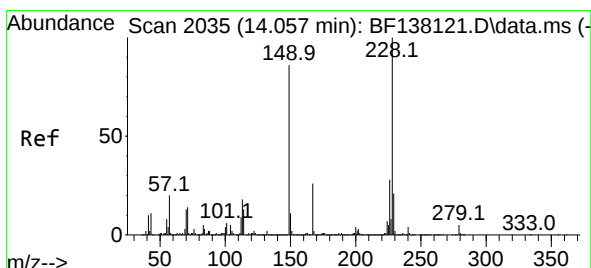
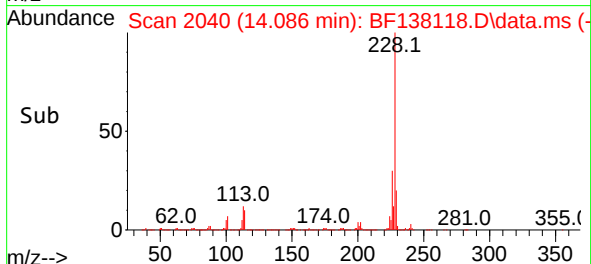
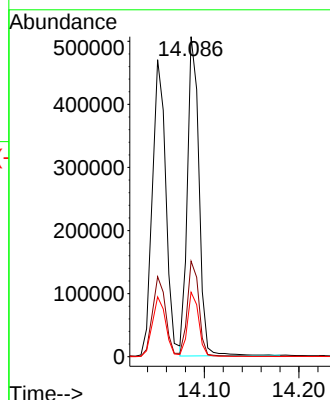
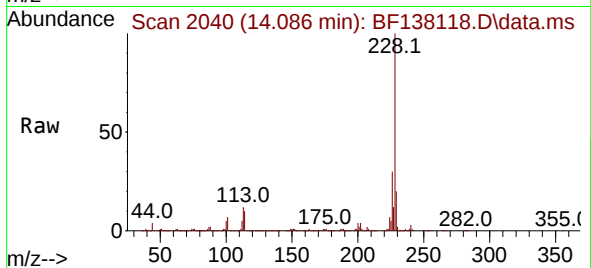
SSTDICC005

Tgt Ion:228 Resp: 42937
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.6 38.4
 229 20.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.537 ng

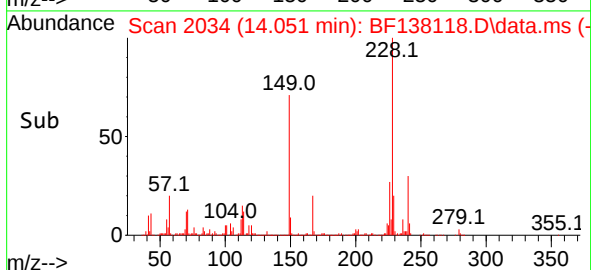
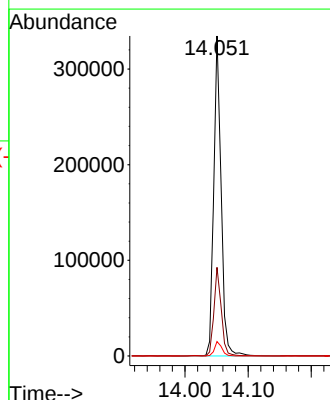
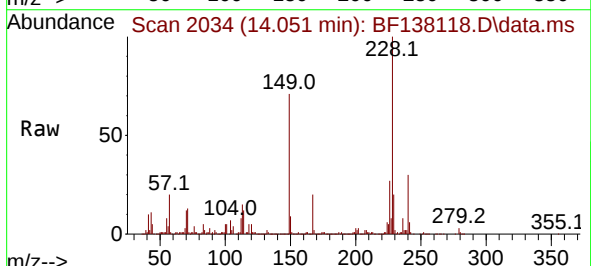
RT: 14.051 min Scan# 2034

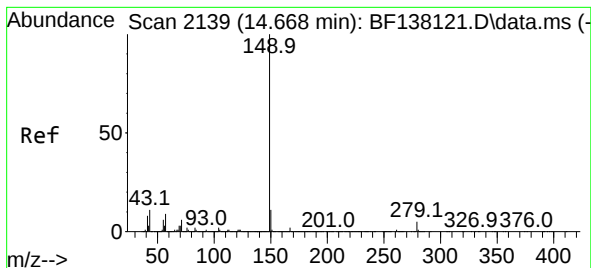
Delta R.T. -0.006 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Tgt Ion:149 Resp: 270754
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.2 36.2
 279 4.5 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 4.244 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 348662

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

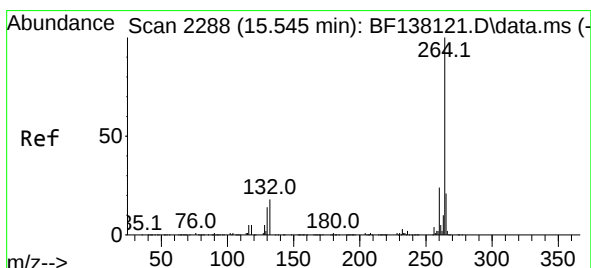
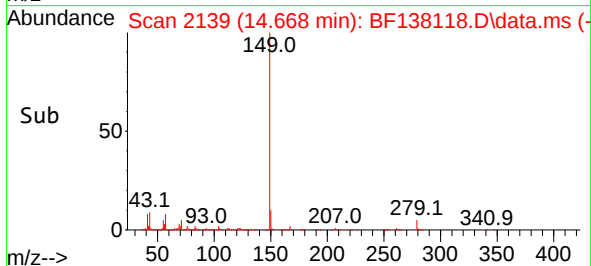
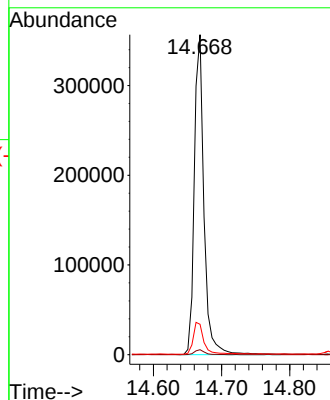
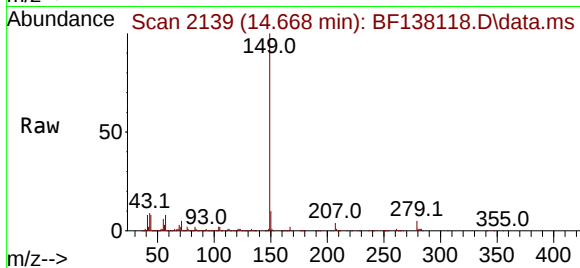
43 11.1 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

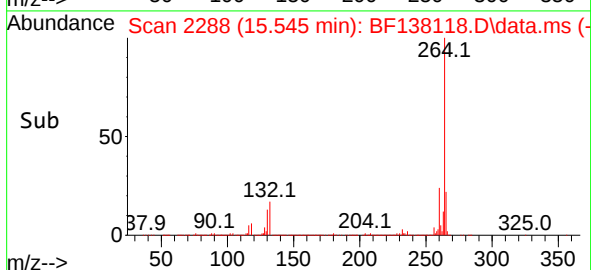
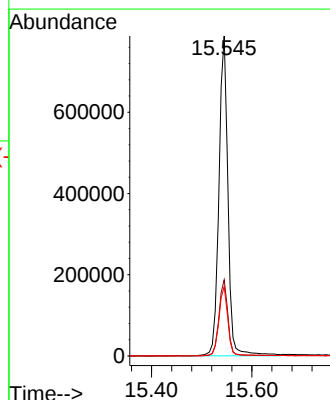
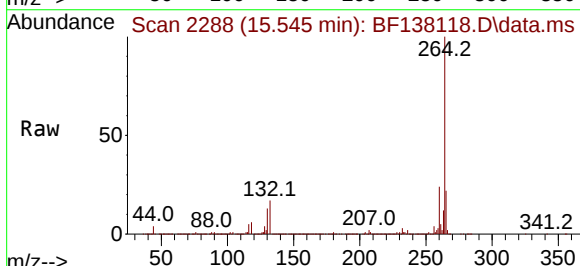
Tgt Ion:264 Resp: 984319

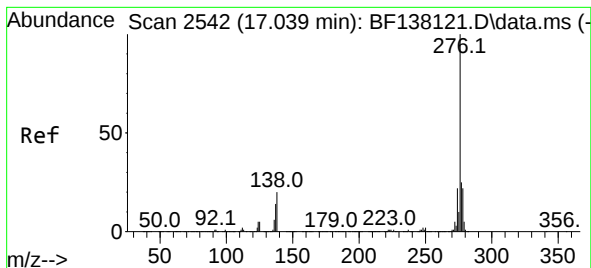
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.948 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 14247

Ion Ratio Lower Upper

276 100

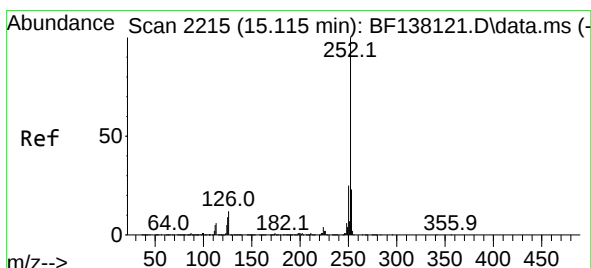
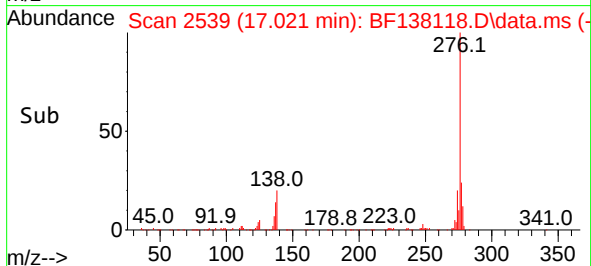
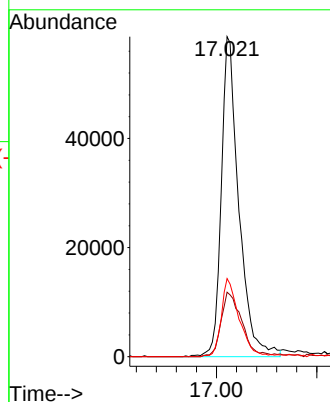
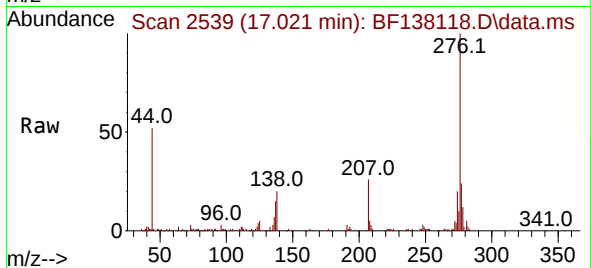
138 23.8 18.9 28.3

277 25.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#88

Benzo(b)fluoranthene

Concen: 5.295 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.012 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

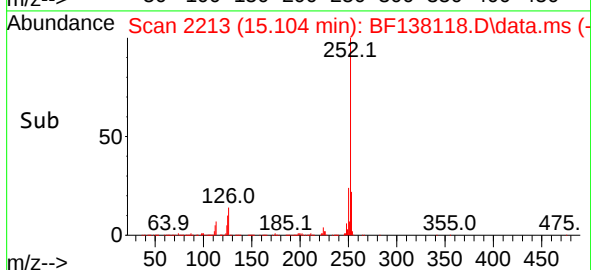
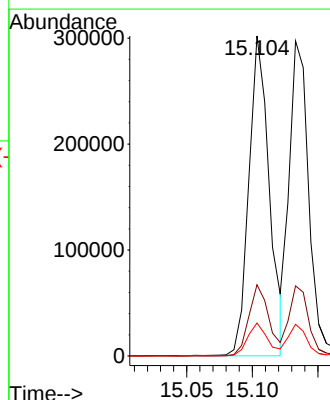
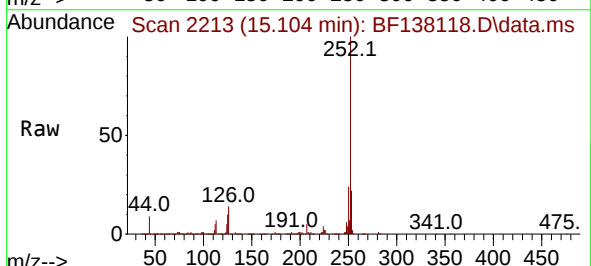
Tgt Ion:252 Resp: 327629

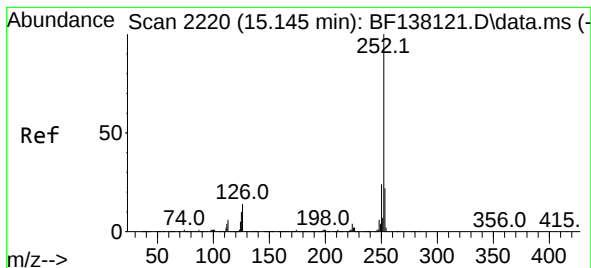
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 10.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.233 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 308824

Ion Ratio Lower Upper

252 100

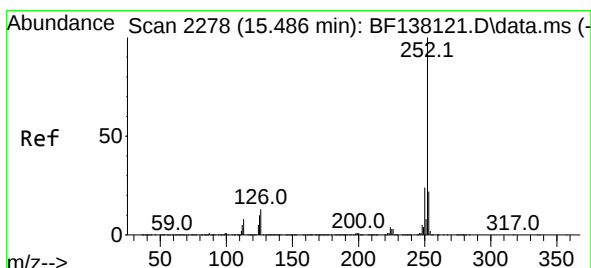
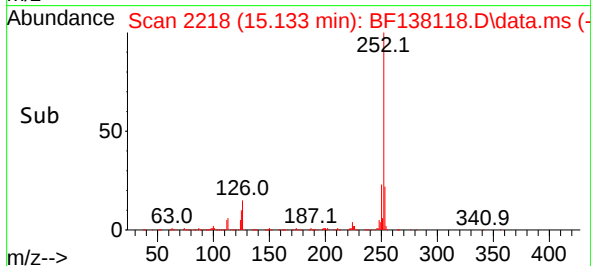
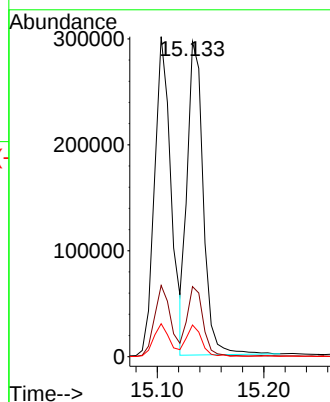
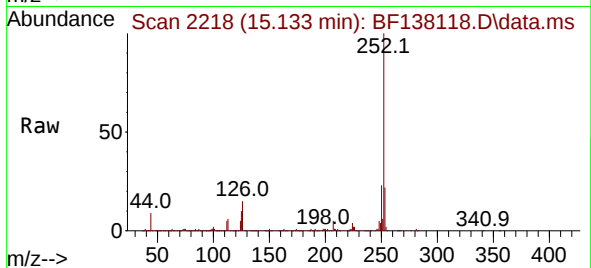
253 22.3 17.8 26.6

125 10.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#90

Benzo(a)pyrene

Concen: 4.883 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.012 min

Lab File: BF138118.D

Acq: 05 Jun 2024 11:44

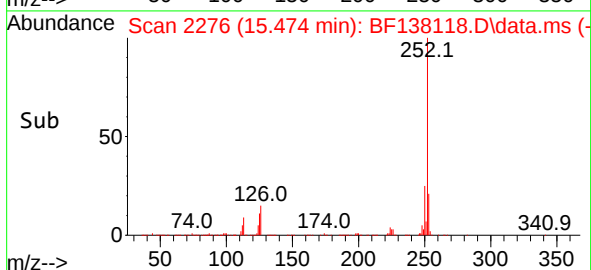
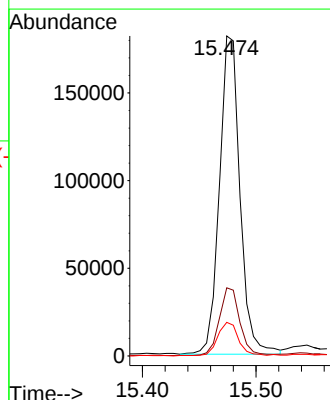
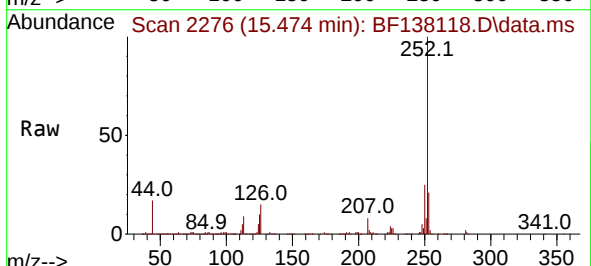
Tgt Ion:252 Resp: 228825

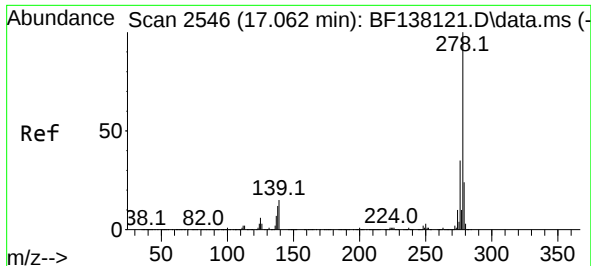
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 10.5 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 6.068 ng
RT: 17.051 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Instrument :

BNA_F

ClientSampleId :

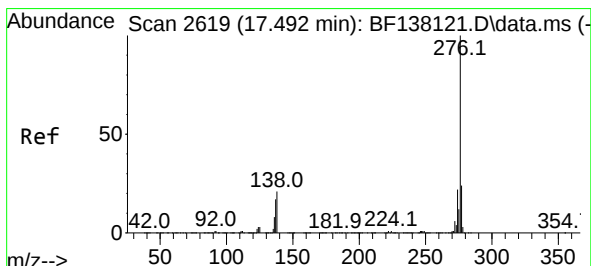
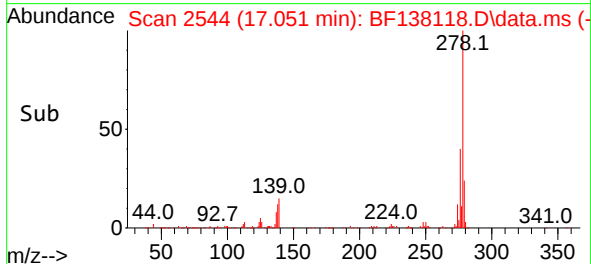
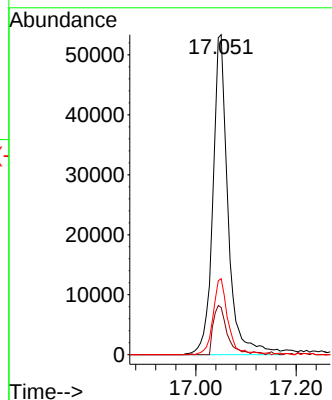
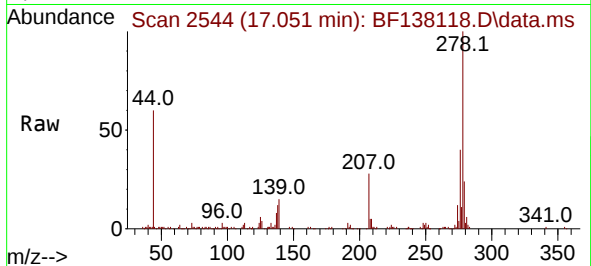
SSTDICC005

Tgt Ion:278 Resp: 111968
Ion Ratio Lower Upper
278 100
139 14.8 11.7 17.5
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#92
Benzo(g,h,i)perylene
Concen: 5.424 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.018 min
Lab File: BF138118.D
Acq: 05 Jun 2024 11:44

Tgt Ion:276 Resp: 115781
Ion Ratio Lower Upper
276 100
277 21.6 19.0 28.4
138 19.9 16.5 24.7

