

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138123.D
 Acq On : 05 Jun 2024 15:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 05:16:37 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	6.910	152	399873	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1522496	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	863925	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1540959	20.000	ng	0.00
76) Chrysene-d12	14.074	240	748556	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	695467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2751581	117.271	ng	0.00
7) Phenol-d6	6.539	99	3452687	116.304	ng	0.00
23) Nitrobenzene-d5	7.481	82	3067538	137.083	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	1057982	127.250	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	5293938	107.147	ng	0.00
79) Terphenyl-d14	13.021	244	5941949	118.730	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	637736	59.303	ng	99
3) Pyridine	3.481	79	1572110	59.662	ng	98
4) n-Nitrosodimethylamine	3.457	42	766029	59.217	ng	92
6) Aniline	6.575	93	1796928	59.699	ng	99
8) 2-Chlorophenol	6.698	128	1504617	59.274	ng	98
9) Benzaldehyde	6.463	77	815374	61.094	ng	96
10) Phenol	6.551	94	1795453m	58.867	ng	
11) bis(2-Chloroethyl)ether	6.651	93	1415310	57.885	ng	99
12) 1,3-Dichlorobenzene	6.851	146	1688553	58.057	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1697753	57.961	ng	99
14) 1,2-Dichlorobenzene	7.081	146	1585609	57.668	ng	99
15) Benzyl Alcohol	7.051	79	1247963	59.412	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	2076328	57.845	ng	98
17) 2-Methylphenol	7.157	107	1220942	59.425	ng	97
18) Hexachloroethane	7.422	117	608455	60.860	ng	98
19) n-Nitroso-di-n-propyla...	7.333	70	1086201	57.382	ng	97
20) 3+4-Methylphenols	7.316	107	1475383	57.709	ng	96
22) Acetophenone	7.322	105	1971979	56.262	ng	# 93
24) Nitrobenzene	7.498	77	1590891	65.262	ng	98
25) Isophorone	7.733	82	2891881	58.661	ng	99
26) 2-Nitrophenol	7.810	139	700631	62.654	ng	93
27) 2,4-Dimethylphenol	7.839	122	1050662	61.356	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	1772058	59.012	ng	99
29) 2,4-Dichlorophenol	8.045	162	1293201	62.659	ng	99
30) 1,2,4-Trichlorobenzene	8.133	180	1473277	59.161	ng	99
31) Naphthalene	8.216	128	4140079	56.220	ng	97
32) Benzoic acid	7.980	122	921476	62.406	ng	99
33) 4-Chloroaniline	8.263	127	1603660	57.943	ng	98
34) Hexachlorobutadiene	8.328	225	861844	58.895	ng	100
35) Caprolactam	8.651	113	431072m	62.545	ng	
36) 4-Chloro-3-methylphenol	8.739	107	1307473	61.820	ng	99
37) 2-Methylnaphthalene	8.904	142	2840016	57.209	ng	100
38) 1-Methylnaphthalene	9.004	142	2762956	56.844	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1426217	58.473	ng	99
41) Hexachlorocyclopentadiene	9.057	237	550495	68.368	ng	99
43) 2,4,6-Trichlorophenol	9.180	196	952287	64.304	ng	98

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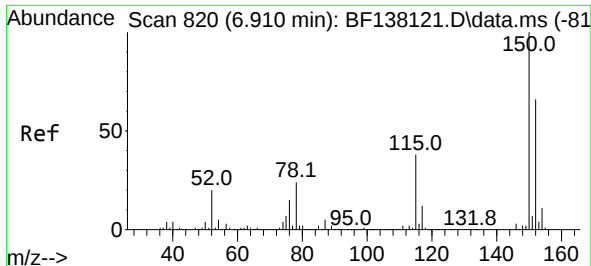
Manual Integrations
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 Supervised By :mohammad ahmed 06/07/2024

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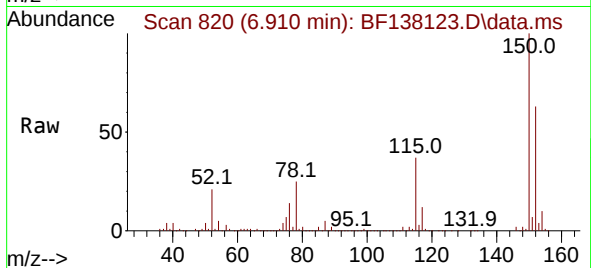
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	1052640	64.507	ng	98
46) 1,1'-Biphenyl	9.369	154	3396199	55.965	ng	97
47) 2-Chloronaphthalene	9.398	162	2759390	57.058	ng	99
48) 2-Nitroaniline	9.486	65	767491	62.280	ng	96
49) Acenaphthylene	9.810	152	3920383	57.285	ng	97
50) Dimethylphthalate	9.675	163	3159898	58.210	ng	99
51) 2,6-Dinitrotoluene	9.733	165	750359	62.577	ng	95
52) Acenaphthene	9.986	154	2650984	57.329	ng	99
53) 3-Nitroaniline	9.904	138	755115	63.049	ng	98
54) 2,4-Dinitrophenol	10.004	184	249832	63.679	ng	97
55) Dibenzofuran	10.157	168	3686707	56.367	ng	99
56) 4-Nitrophenol	10.051	139	591367	71.624	ng	97
57) 2,4-Dinitrotoluene	10.133	165	932963	64.993	ng	96
58) Fluorene	10.498	166	2822059	54.322	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	838653	65.157	ng	99
60) Diethylphthalate	10.374	149	3041345	57.392	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	1442582	54.659	ng	99
62) 4-Nitroaniline	10.522	138	722849	71.339	ng	97
63) Azobenzene	10.651	77	2918642	57.182	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	400386	62.355	ng	99
66) n-Nitrosodiphenylamine	10.610	169	2628235	57.115	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	1030288	58.720	ng	96
68) Hexachlorobenzene	11.039	284	1191149	58.395	ng	94
69) Atrazine	11.139	200	846852	57.199	ng	98
70) Pentachlorophenol	11.233	266	769780	70.497	ng	99
71) Phenanthrene	11.463	178	4009810	54.053	ng	99
72) Anthracene	11.510	178	4146665	56.045	ng	98
73) Carbazole	11.663	167	3791116	56.029	ng	98
74) Di-n-butylphthalate	11.998	149	4373289	54.987	ng	99
75) Fluoranthene	12.645	202	4313312	53.889	ng	97
77) Benzidine	12.763	184	792726	102.910	ng	97
78) Pyrene	12.874	202	4363210	64.451	ng	100
80) Butylbenzylphthalate	13.498	149	1587512	71.015	ng	92
81) Benzo(a)anthracene	14.062	228	2758352	58.406	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	776699	64.886	ng	98
83) Chrysene	14.098	228	2712795	59.853	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	2021417	62.066	ng	100
85) Di-n-octyl phthalate	14.674	149	2859949	63.794	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	2472410	64.041	ng	100
88) Benzo(b)fluoranthene	15.115	252	2557462	58.495	ng	99
89) Benzo(k)fluoranthene	15.151	252	2277921	54.635	ng	99
90) Benzo(a)pyrene	15.492	252	2049322	61.891	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	1969260	63.724	ng	99
92) Benzo(g,h,i)perylene	17.503	276	2072250	64.782	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

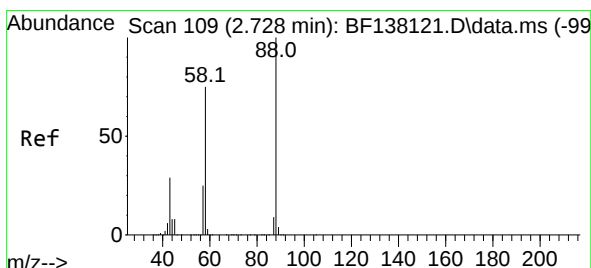
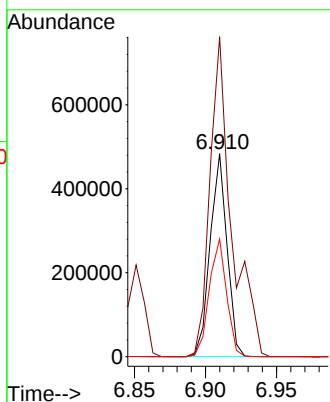
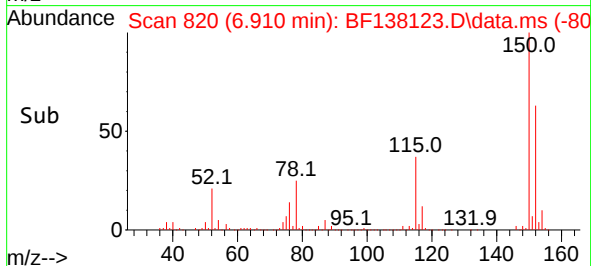
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 39987
Ion Ratio Lower Upper
152 100
150 157.6 121.8 182.6
115 57.9 46.2 69.2

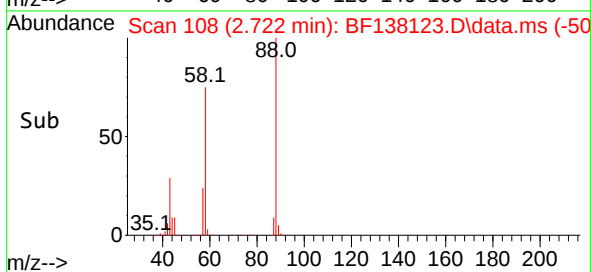
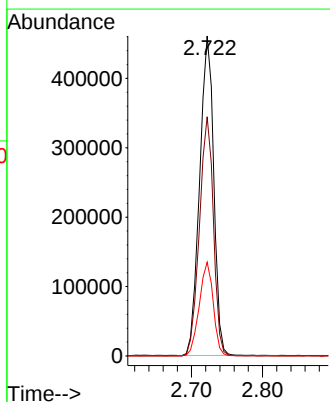
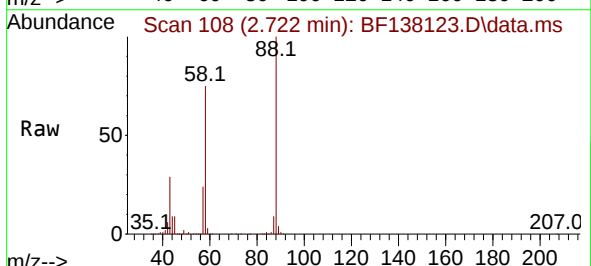
Manual Integrations
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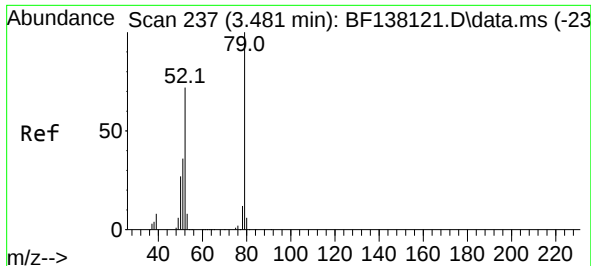
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#2
1,4-Dioxane
Concen: 59.303 ng
RT: 2.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

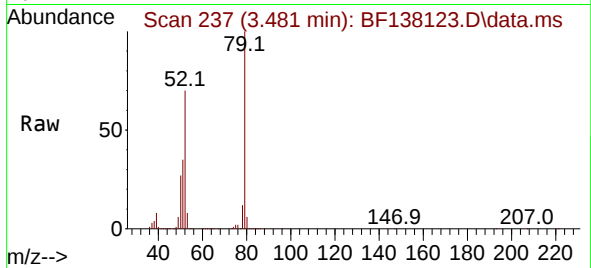
Tgt Ion: 88 Resp: 637736
Ion Ratio Lower Upper
88 100
58 74.2 60.6 90.8
43 29.1 23.6 35.4





#3
Pyridine
Concen: 59.662 ng
RT: 3.481 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

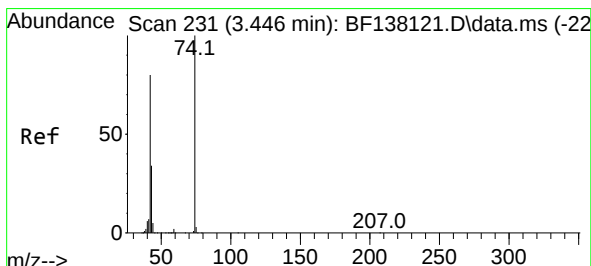
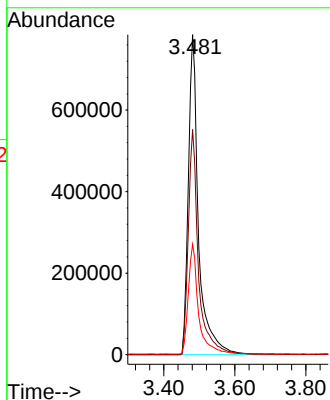
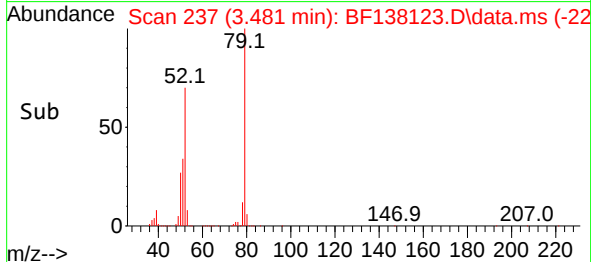
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



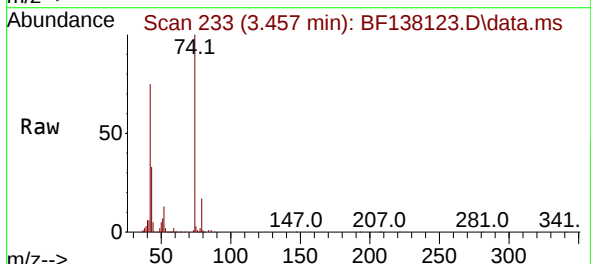
Tgt Ion: 79 Resp: 1572110
Ion Ratio Lower Upper
79 100
52 70.4 57.4 86.2
51 34.5 29.1 43.7

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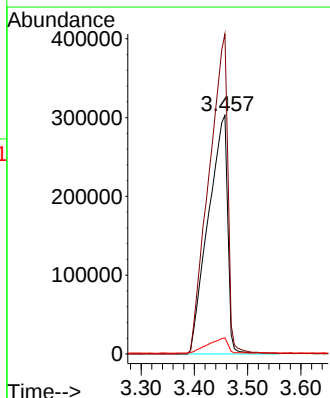
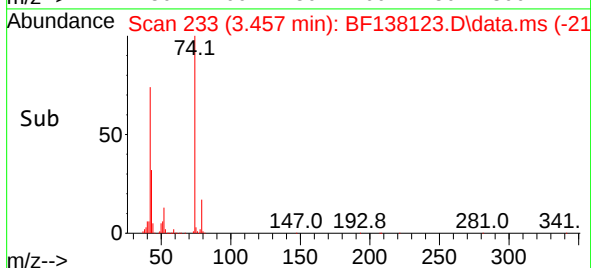
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

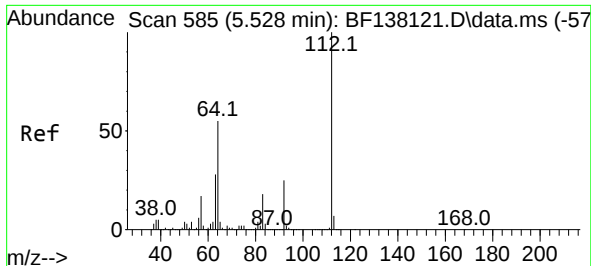


#4
n-Nitrosodimethylamine
Concen: 59.217 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.012 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion: 42 Resp: 766029
Ion Ratio Lower Upper
42 100
74 134.2 100.0 150.0
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 117.271 ng
RT: 5.528 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

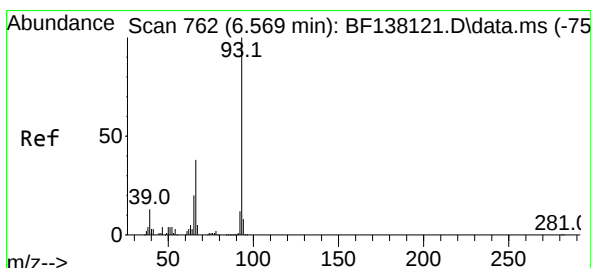
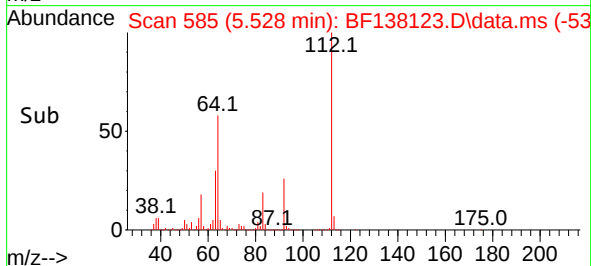
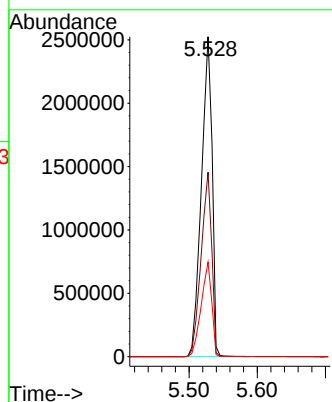
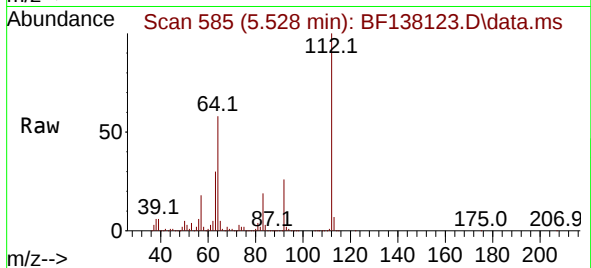
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 275158
Ion Ratio Lower Upper
112 100
64 57.7 44.0 66.0
63 29.5 22.1 33.1

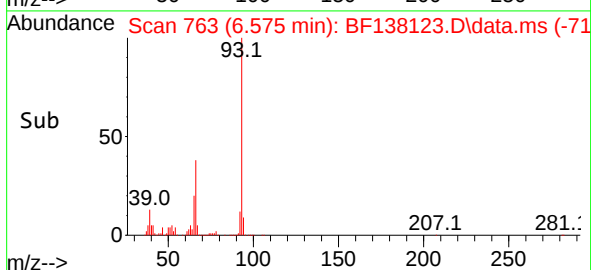
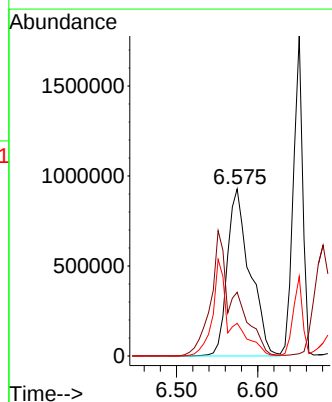
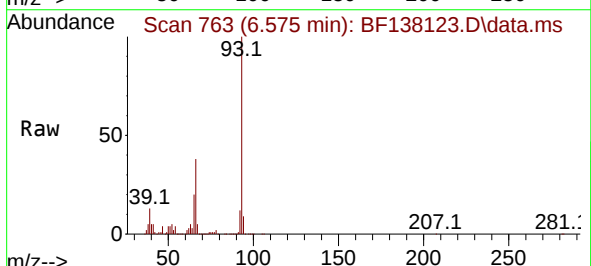
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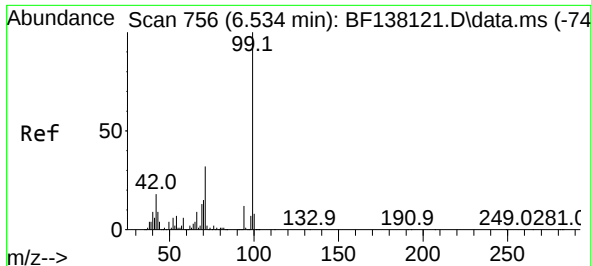
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#6
Aniline
Concen: 59.699 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

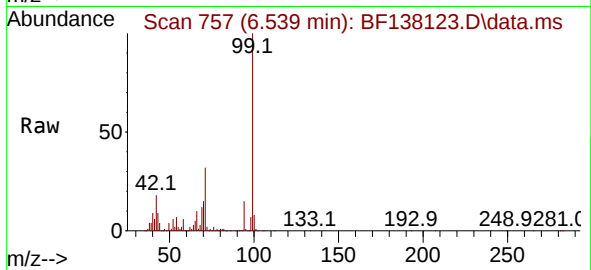
Tgt Ion: 93 Resp: 1796928
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 19.6 16.0 24.0





#7
Phenol-d6
Concen: 116.304 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

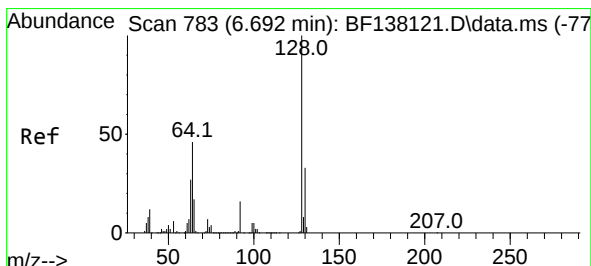
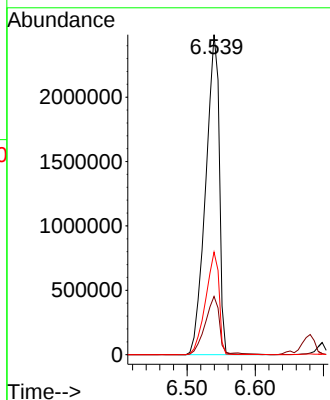
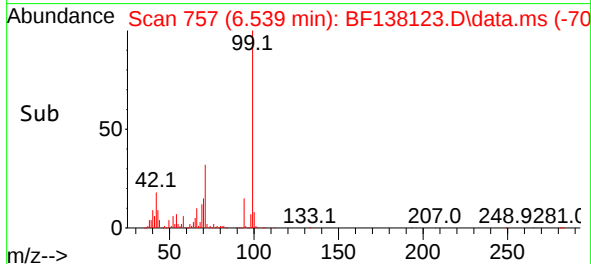
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 345268
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 32.1 25.5 38.3

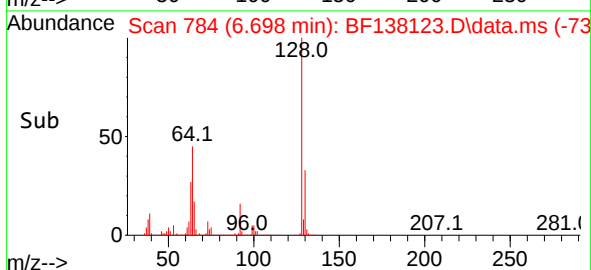
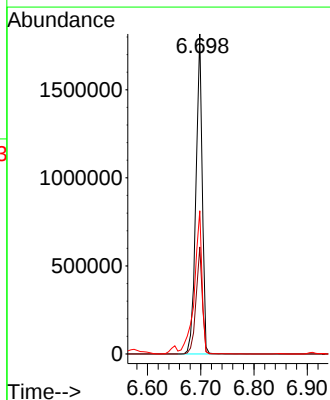
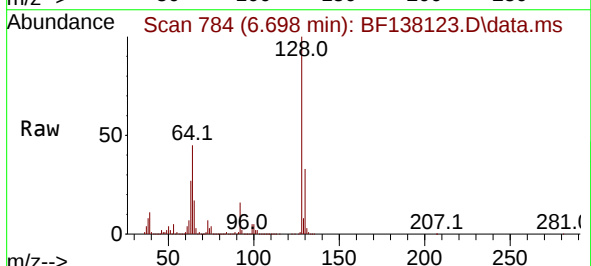
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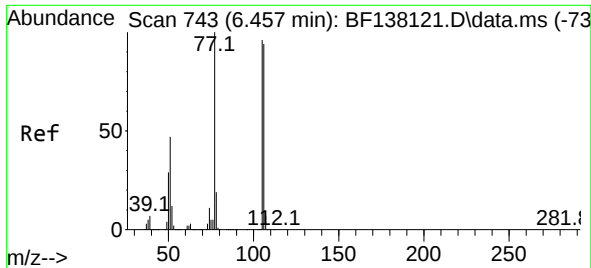
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#8
2-Chlorophenol
Concen: 59.274 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:128 Resp: 1504617
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 44.8 26.6 66.6





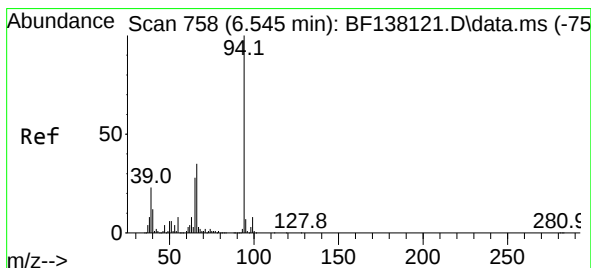
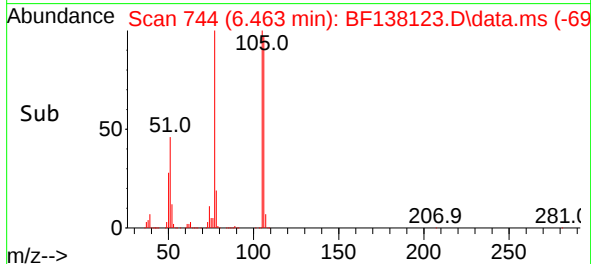
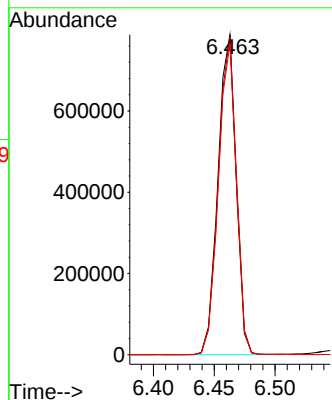
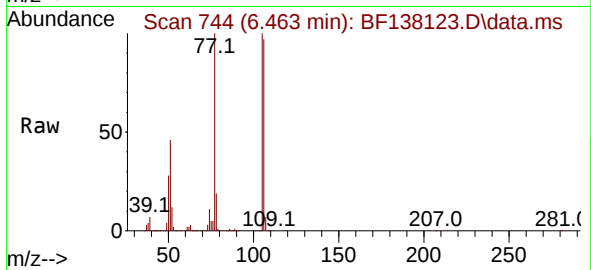
#9
Benzaldehyde
Concen: 61.094 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 815374
Ion Ratio Lower Upper
77 100
105 99.8 75.8 115.8
106 97.1 73.9 113.9

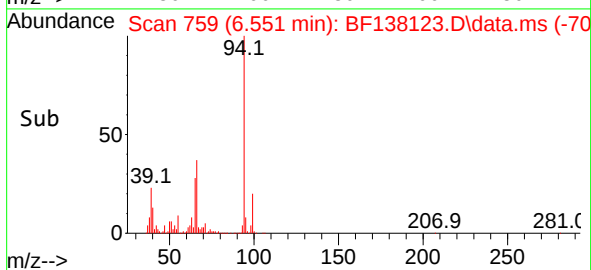
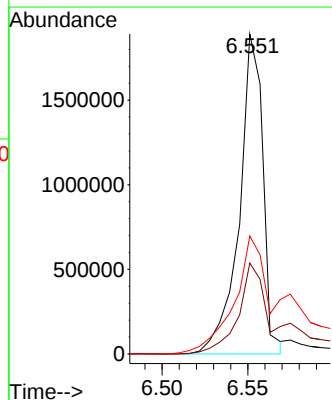
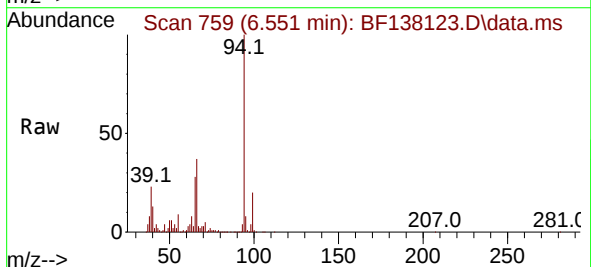
Manual Integrations
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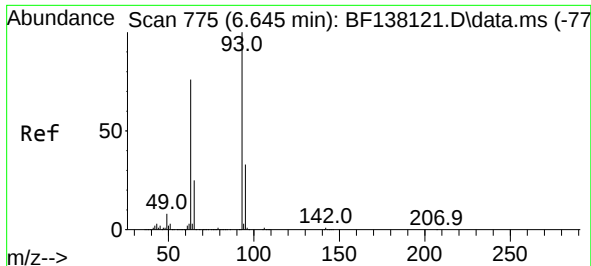
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#10
Phenol
Concen: 58.867 ng m
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

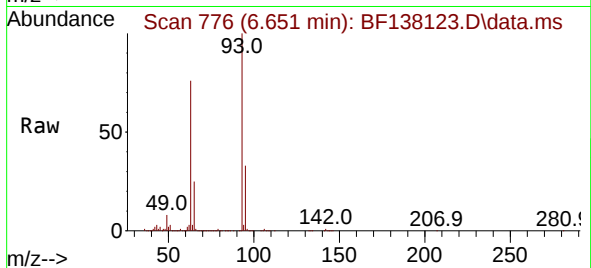
Tgt Ion: 94 Resp: 1795453
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 36.8 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 57.885 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

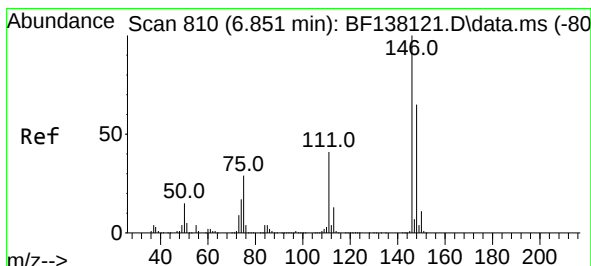
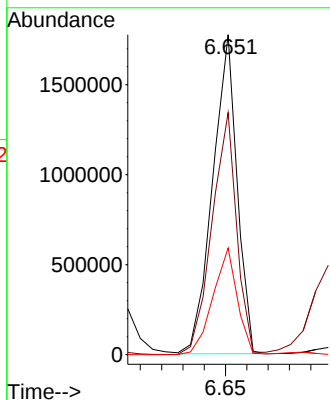
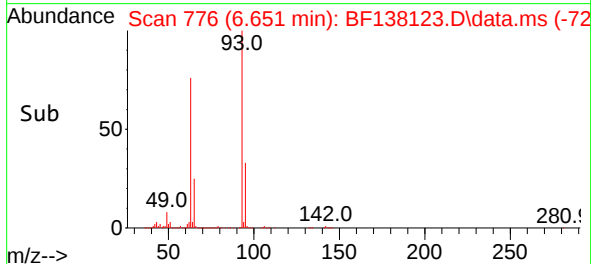
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1415310
Ion Ratio Lower Upper
93 100
63 75.7 55.3 95.3
95 33.3 12.5 52.5

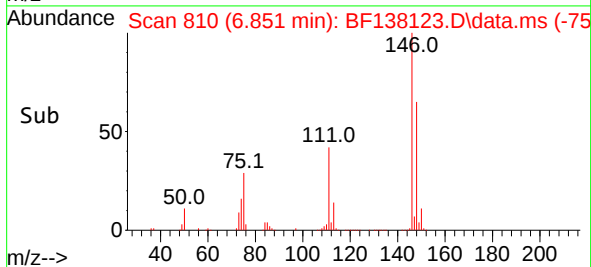
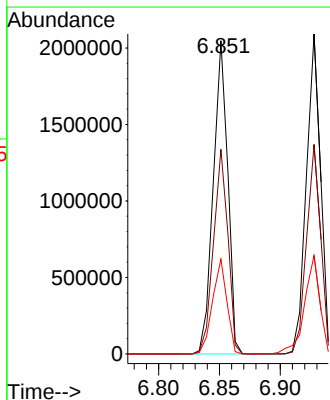
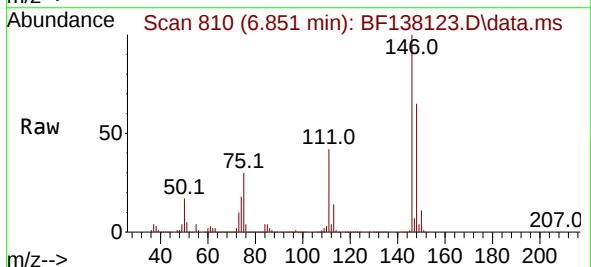
Manual Integrations
APPROVED

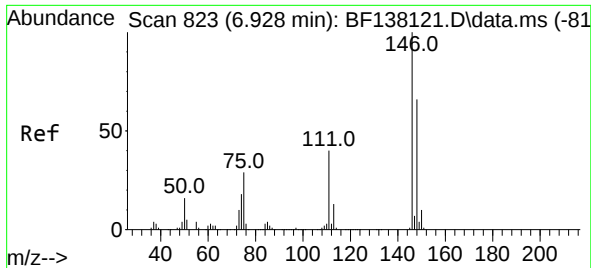
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#12
1,3-Dichlorobenzene
Concen: 58.057 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:146 Resp: 1688553
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
75 30.2 23.0 34.6





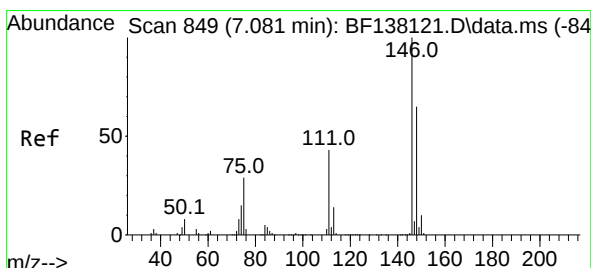
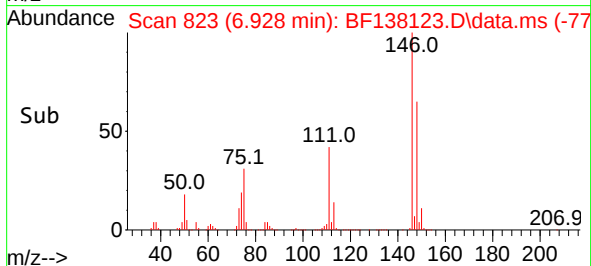
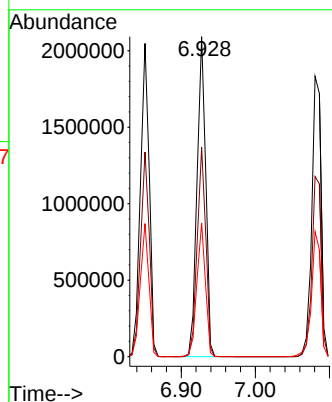
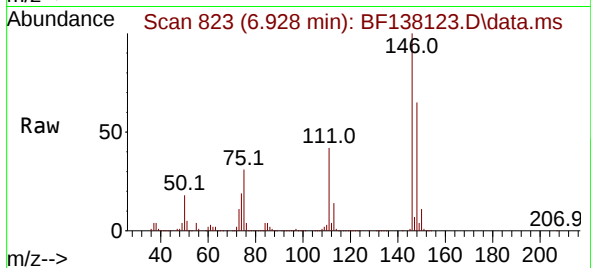
#13
1,4-Dichlorobenzene
Concen: 57.961 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 169775
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
111 41.8 31.9 47.9

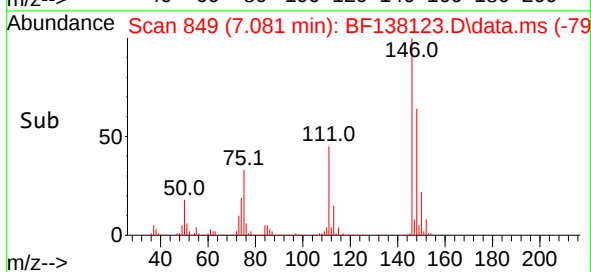
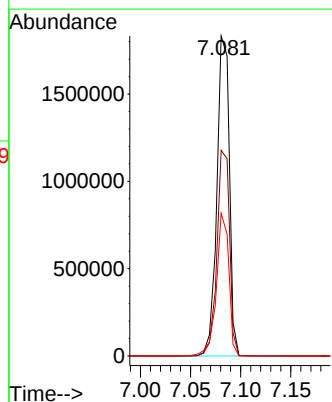
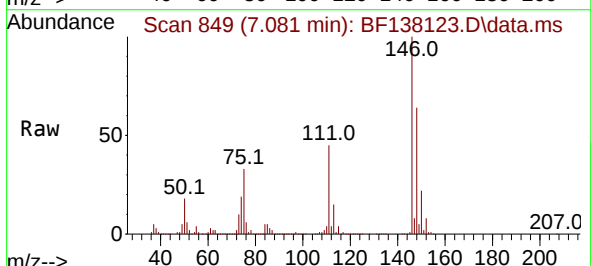
Manual Integrations
APPROVED

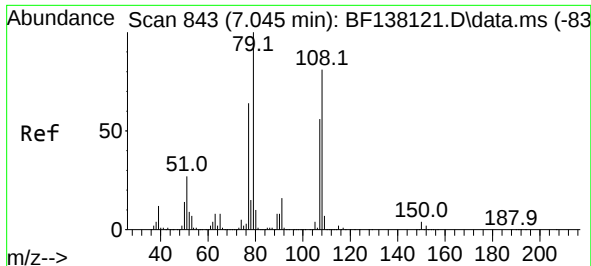
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#14
1,2-Dichlorobenzene
Concen: 57.668 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:146 Resp: 1585609
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 44.6 34.3 51.5





#15
Benzyl Alcohol
Concen: 59.412 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

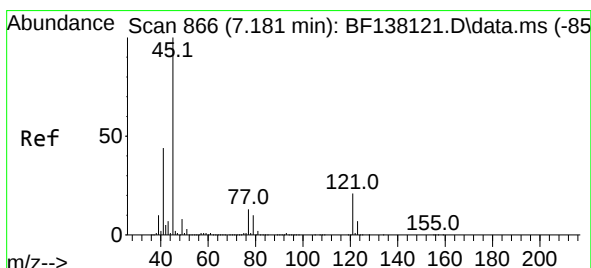
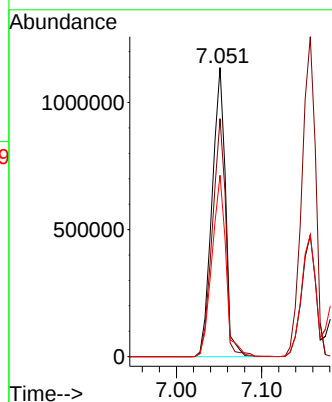
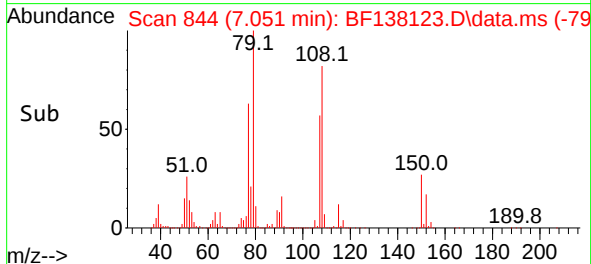
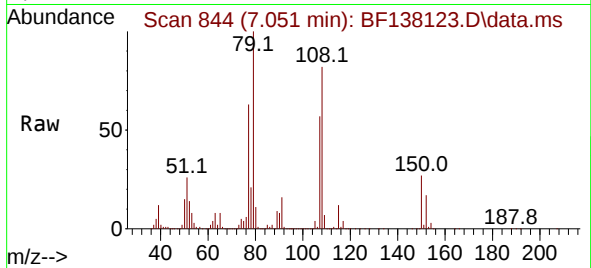
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 124796
Ion Ratio Lower Upper
79 100
108 82.3 64.5 96.7
77 62.7 51.1 76.7

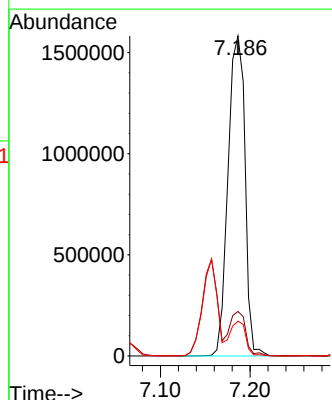
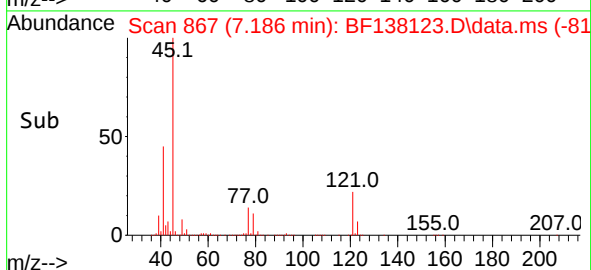
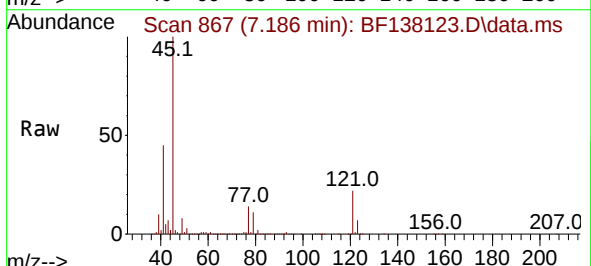
Manual Integrations
APPROVED

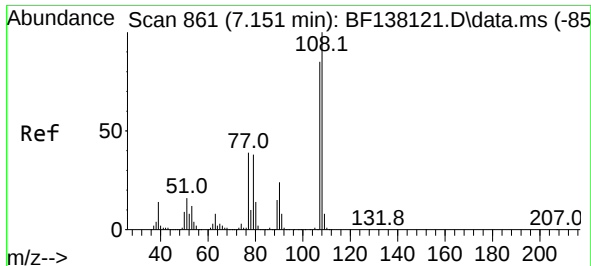
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.845 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion: 45 Resp: 2076328
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.9 0.0 29.9





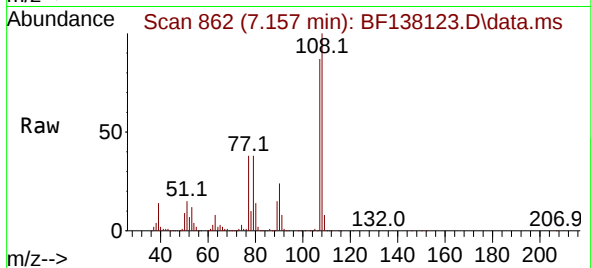
#17
2-Methylphenol
Concen: 59.425 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

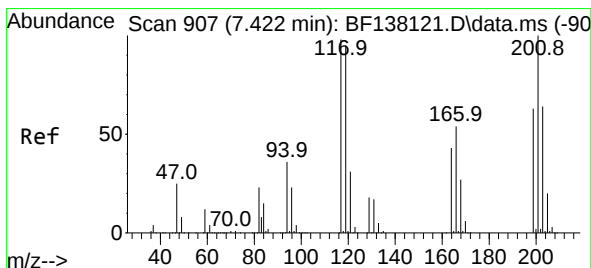
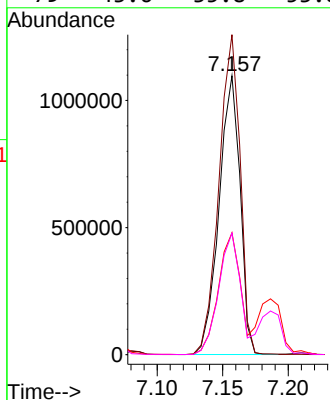
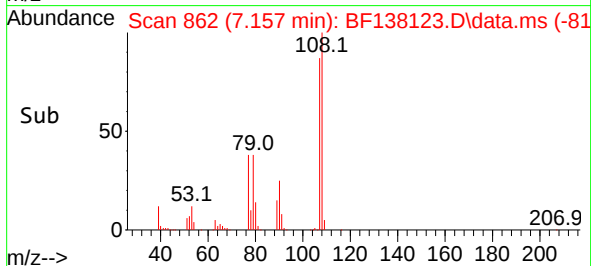


Tgt Ion:107 Resp: 122094
Ion Ratio Lower Upper
107 100
108 114.7 94.2 141.2
77 43.7 36.7 55.1
79 43.6 35.8 53.8

Manual Integrations

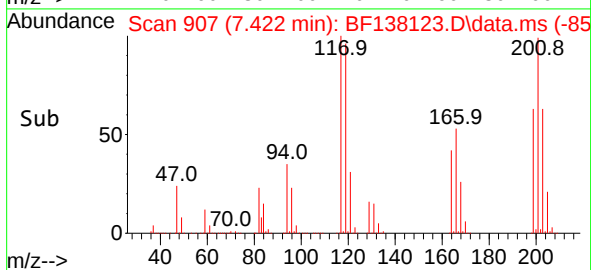
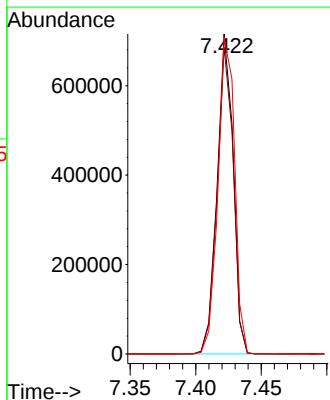
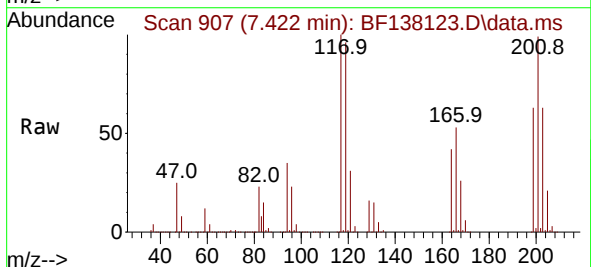
APPROVED

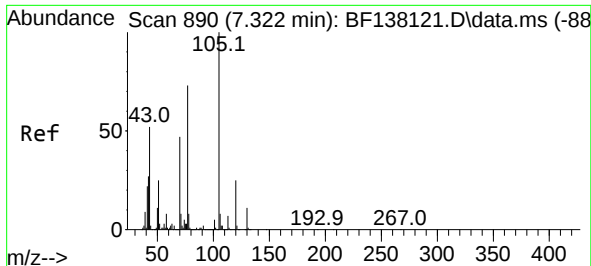
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#18
Hexachloroethane
Concen: 60.860 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:117 Resp: 608455
Ion Ratio Lower Upper
117 100
119 95.8 77.7 116.5
201 98.9 81.7 122.5





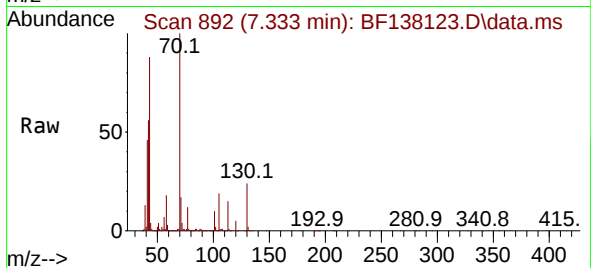
#19
n-Nitroso-di-n-propylamine
Concen: 57.382 ng
RT: 7.333 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

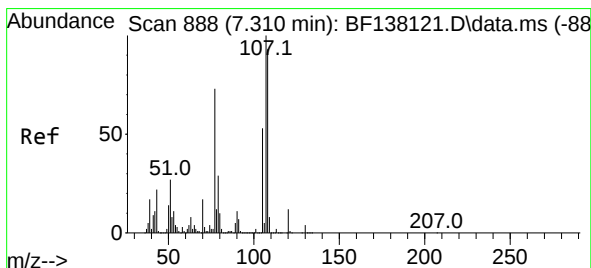
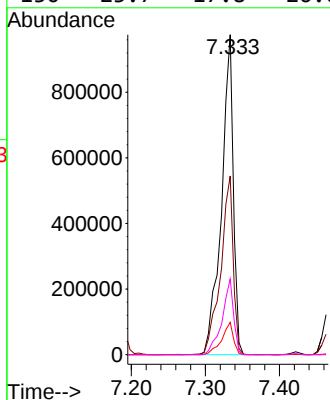
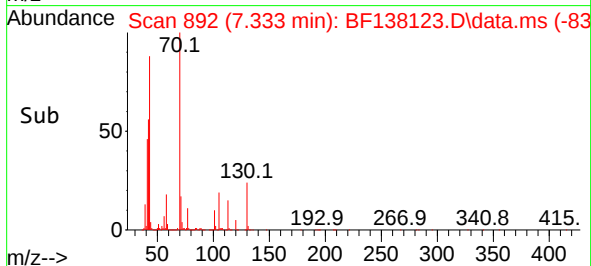


Tgt Ion: 70 Resp: 108620
Ion Ratio Lower Upper
70 100
42 55.8 46.3 69.5
101 10.1 7.7 11.5
130 23.7 17.8 26.6

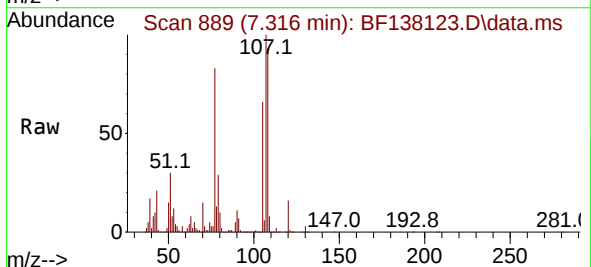
Manual Integrations

APPROVED

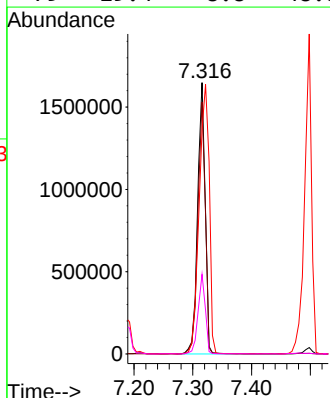
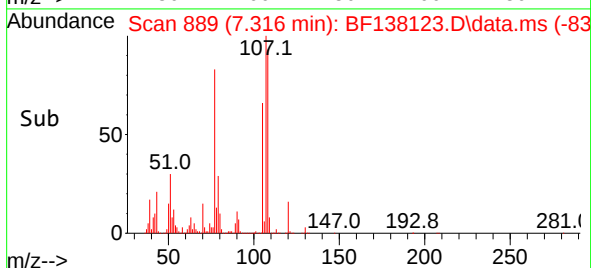
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

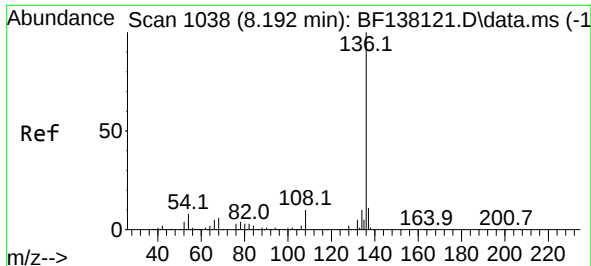


#20
3+4-Methylphenols
Concen: 57.709 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:107 Resp: 1475383
Ion Ratio Lower Upper
107 100
108 92.9 73.0 113.0
77 82.6 53.2 93.2
79 29.4 8.8 48.8





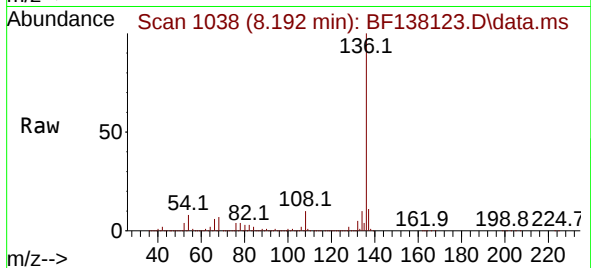
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

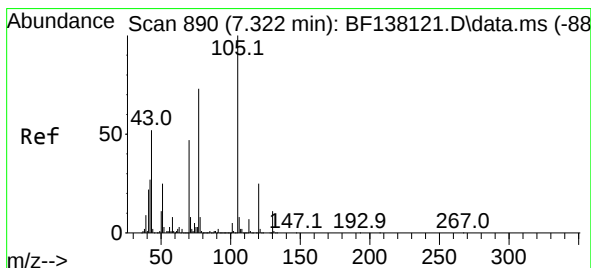
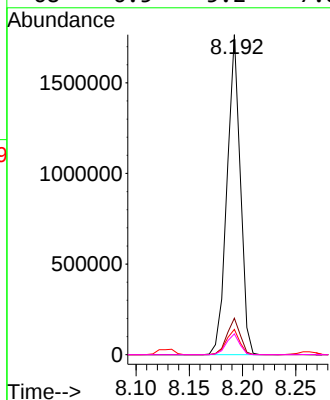
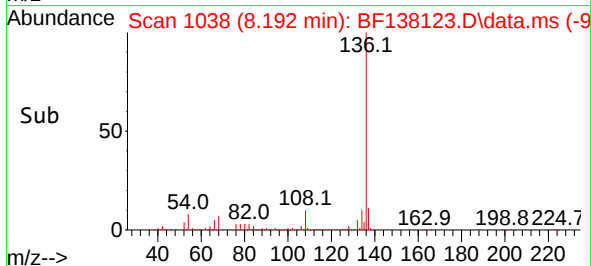


Tgt Ion:136 Resp: 1522490
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.9 6.2 9.2
68 6.5 5.2 7.8

Manual Integrations

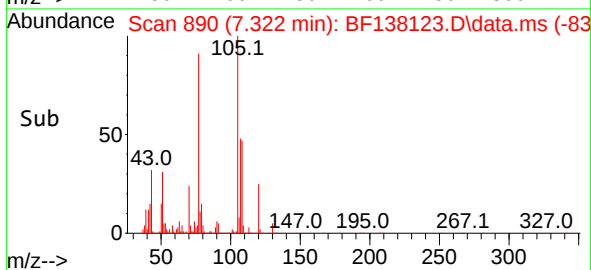
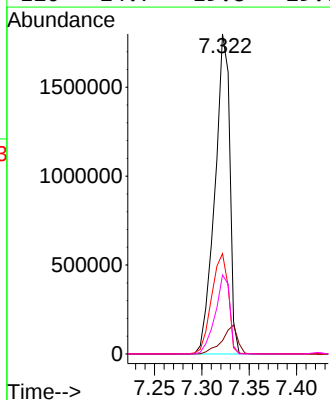
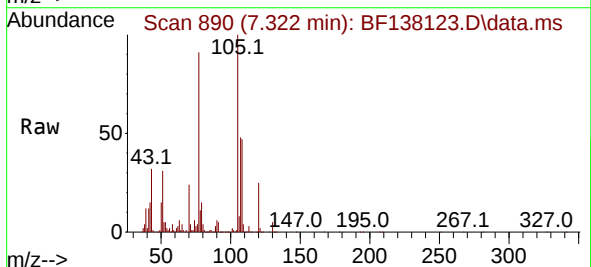
APPROVED

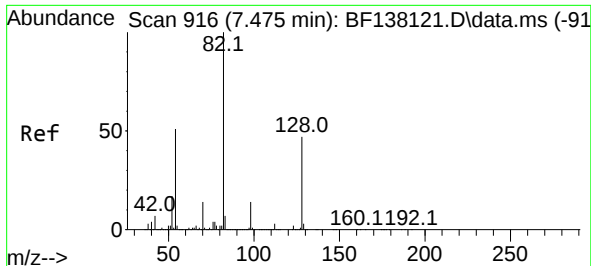
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#22
Acetophenone
Concen: 56.262 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

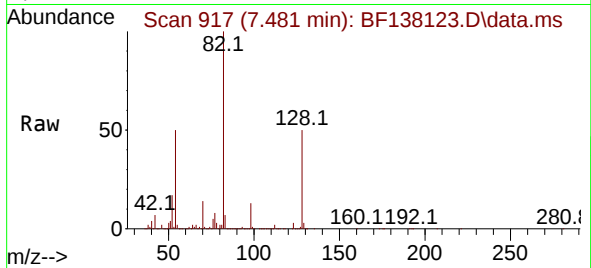
Tgt Ion:105 Resp: 1971979
Ion Ratio Lower Upper
105 100
71 4.2 6.3 9.5#
51 31.4 19.8 29.6#
120 24.7 19.8 29.6





#23
Nitrobenzene-d5
Concen: 137.083 ng
RT: 7.481 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

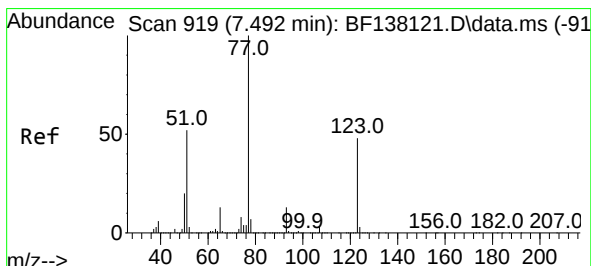
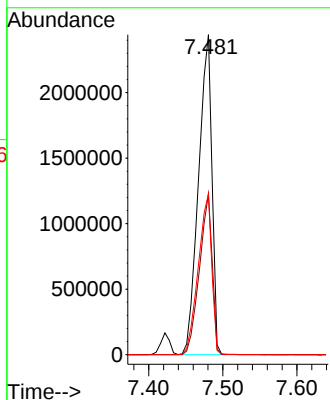
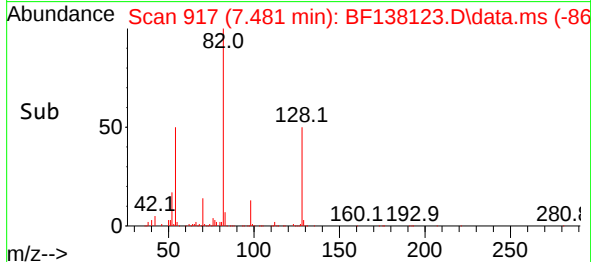
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



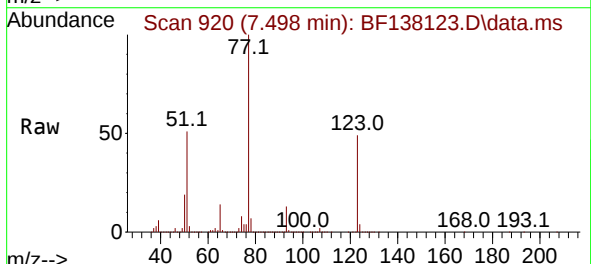
Tgt Ion: 82 Resp: 3067538
Ion Ratio Lower Upper
82 100
128 50.2 37.7 56.5
54 50.2 40.8 61.2

Manual Integrations
APPROVED

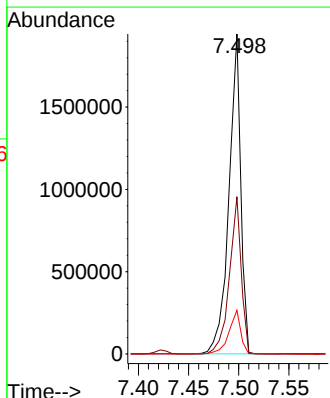
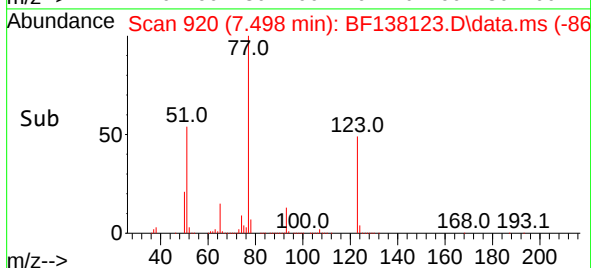
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

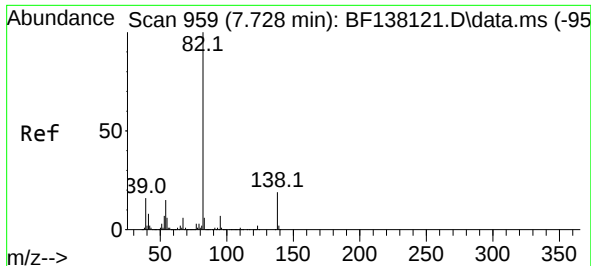


#24
Nitrobenzene
Concen: 65.262 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



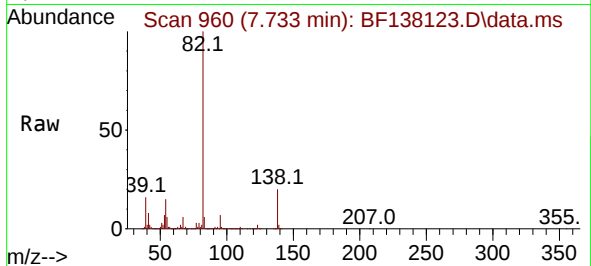
Tgt Ion: 77 Resp: 1590891
Ion Ratio Lower Upper
77 100
123 49.2 38.2 57.2
65 13.7 10.7 16.1





#25
Isophorone
Concen: 58.661 ng
RT: 7.733 min Scan# 90
Delta R.T. 0.005 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

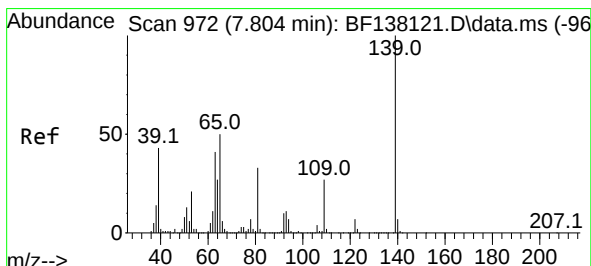
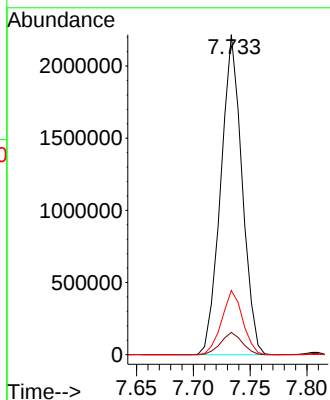
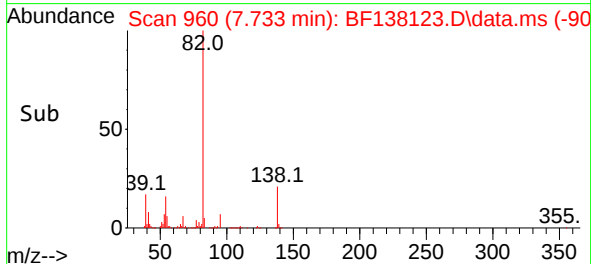
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



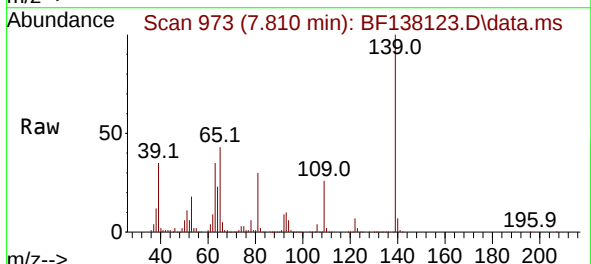
Tgt Ion: 82 Resp: 289188
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.0 15.5 23.3

Manual Integrations
APPROVED

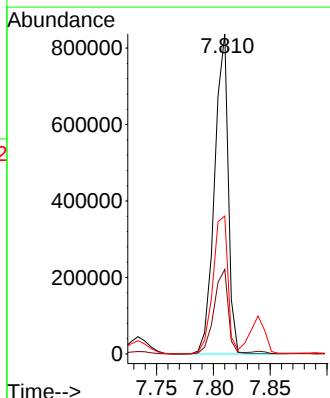
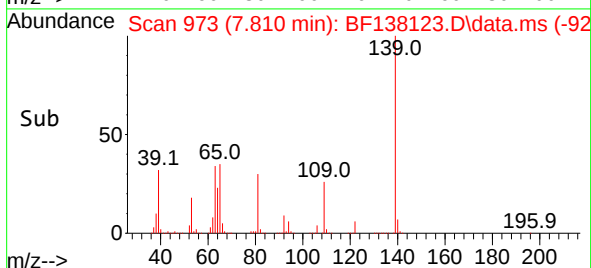
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

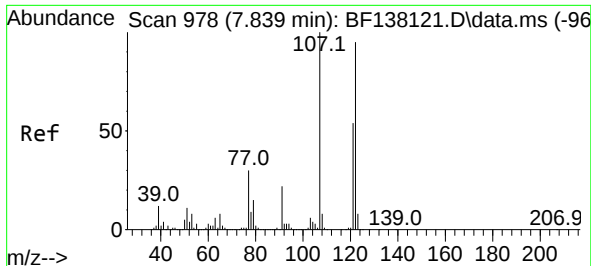


#26
2-Nitrophenol
Concen: 62.654 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:139 Resp: 700631
Ion Ratio Lower Upper
139 100
109 26.4 21.8 32.6
65 43.1 40.1 60.1





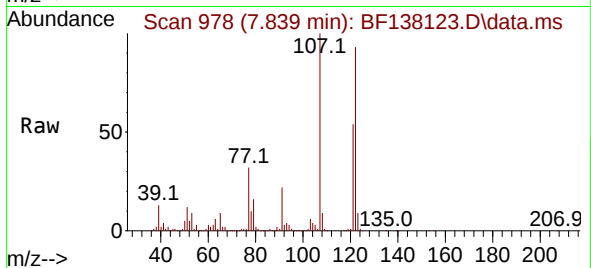
#27
2,4-Dimethylphenol
Concen: 61.356 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

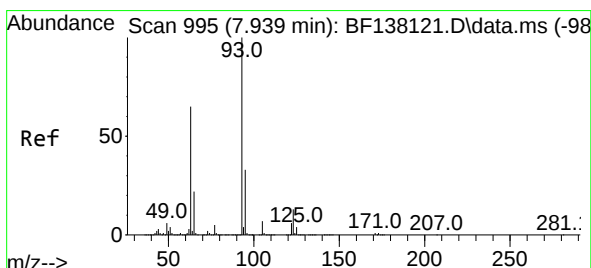
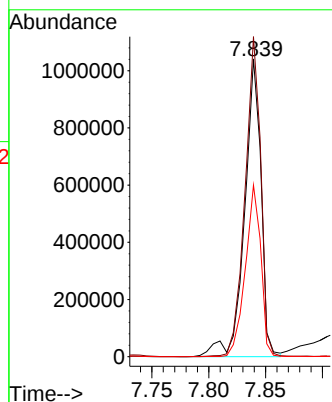
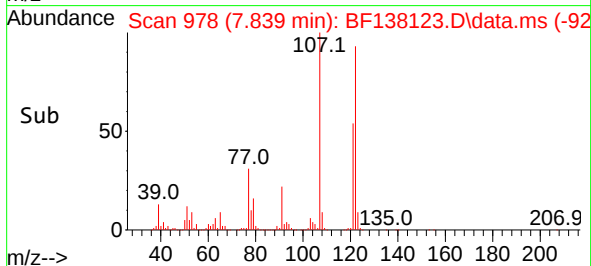


Tgt Ion:122 Resp: 1050662
Ion Ratio Lower Upper
122 100
107 107.5 84.2 126.2
121 57.6 45.4 68.0

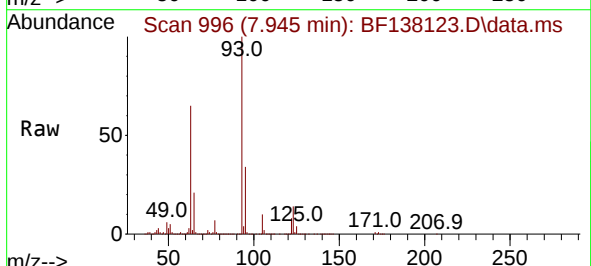
Manual Integrations

APPROVED

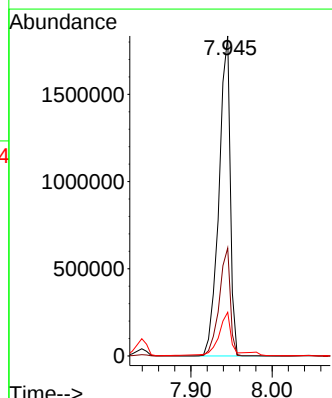
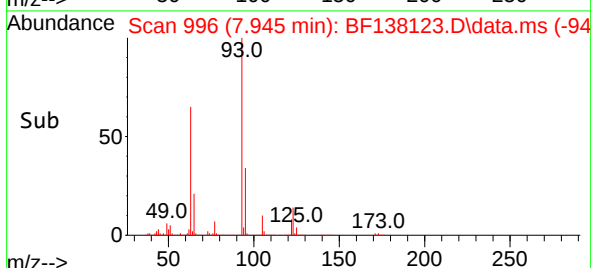
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

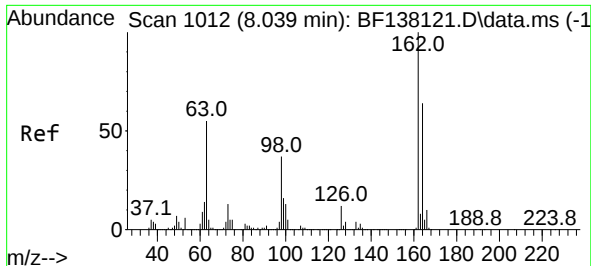


#28
bis(2-Chloroethoxy)methane
Concen: 59.012 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion: 93 Resp: 1772058
Ion Ratio Lower Upper
93 100
95 33.7 26.6 39.8
123 13.6 10.2 15.2





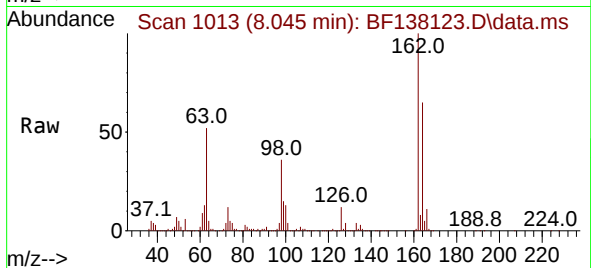
#29
2,4-Dichlorophenol
Concen: 62.659 ng
RT: 8.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

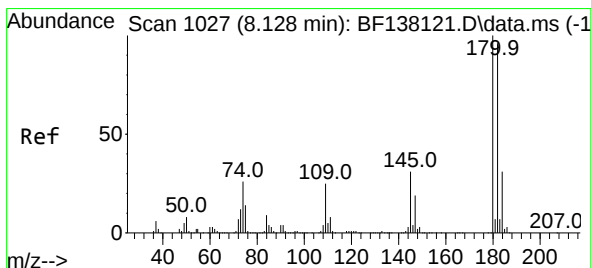
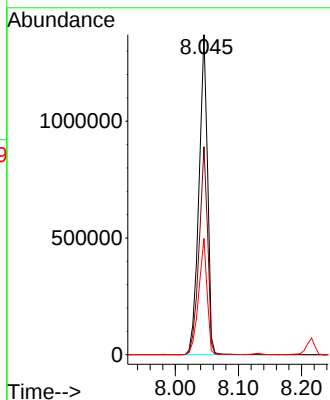
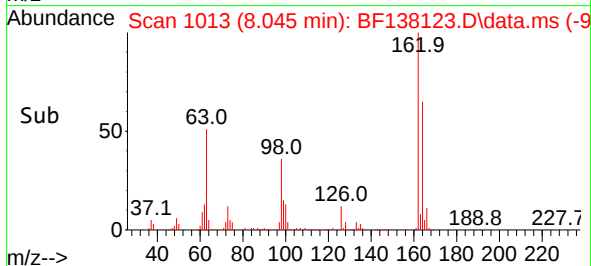


Tgt Ion:162 Resp: 129320
Ion Ratio Lower Upper
162 100
164 65.0 44.1 84.1
98 36.4 17.0 57.0

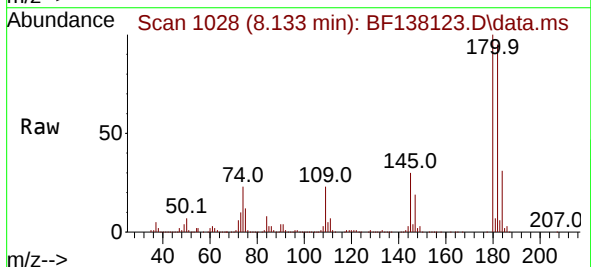
Manual Integrations

APPROVED

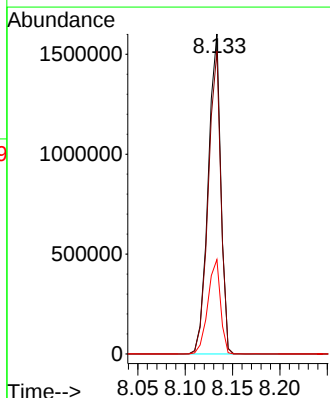
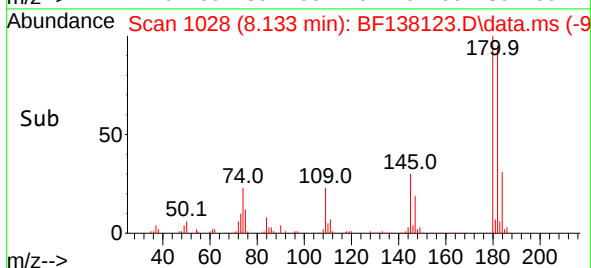
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

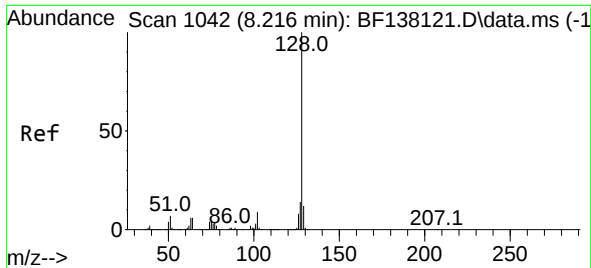


#30
1,2,4-Trichlorobenzene
Concen: 59.161 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:180 Resp: 1473277
Ion Ratio Lower Upper
180 100
182 94.6 76.4 114.6
145 29.5 24.8 37.2





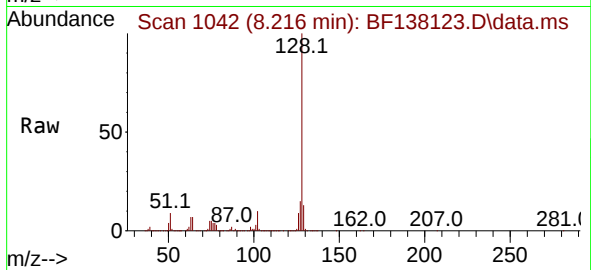
#31
Naphthalene
Concen: 56.220 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

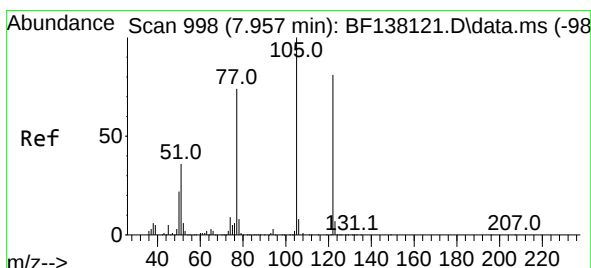
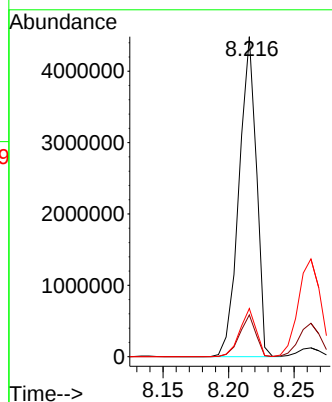
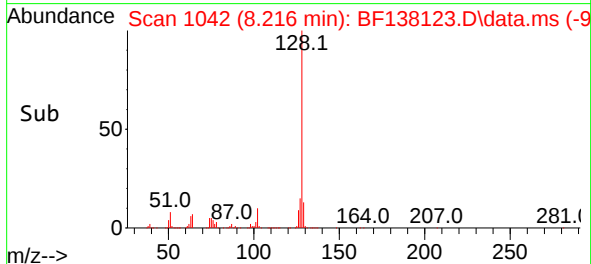


Tgt Ion:128 Resp: 4140079
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 15.1 11.2 16.8

Manual Integrations

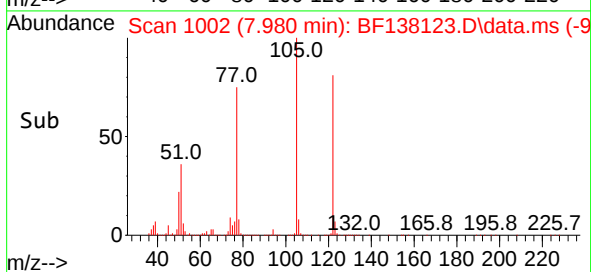
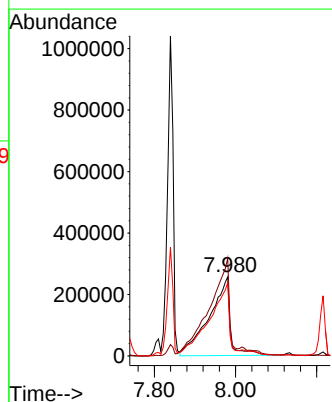
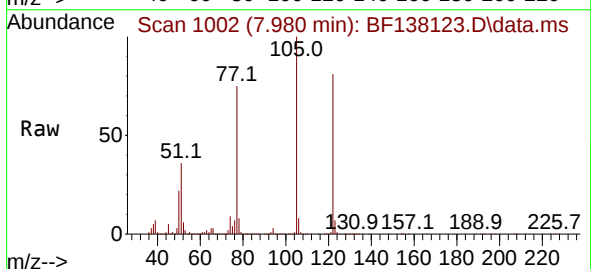
APPROVED

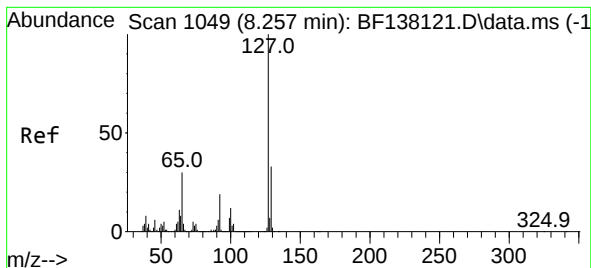
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 62.406 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.023 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:122 Resp: 921476
Ion Ratio Lower Upper
122 100
105 123.6 102.8 142.8
77 92.7 71.2 111.2





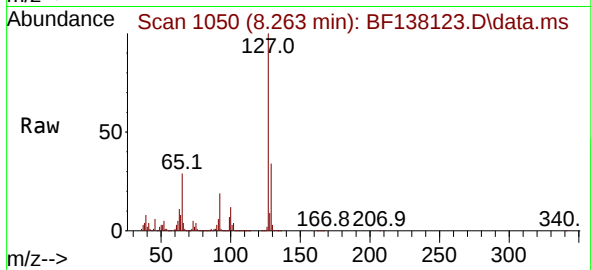
#33
4-Chloroaniline
Concen: 57.943 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

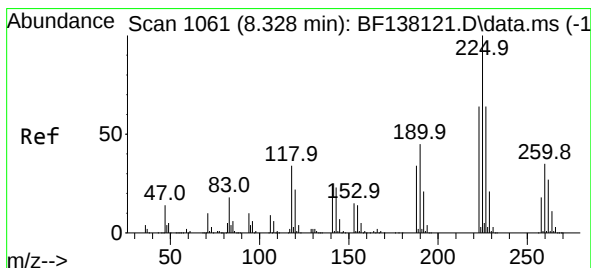
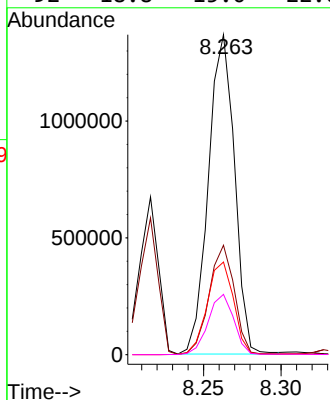
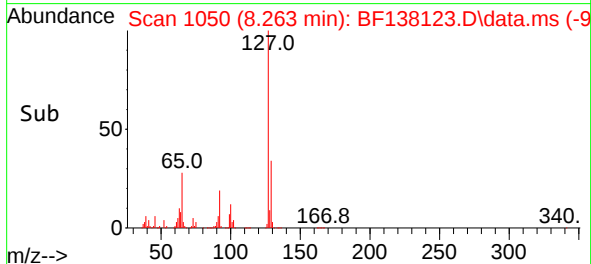


Tgt Ion:127 Resp: 1603660
Ion Ratio Lower Upper
127 100
129 34.2 26.5 39.7
65 28.9 24.0 36.0
92 18.8 15.0 22.6

Manual Integrations

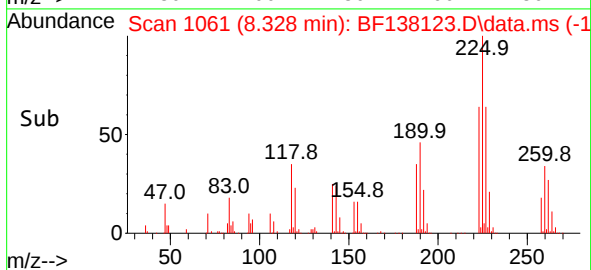
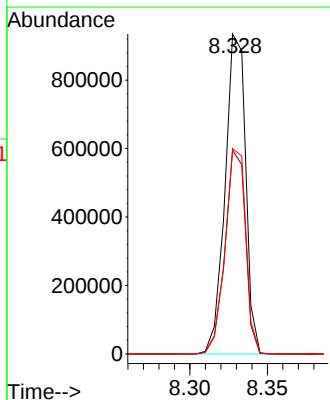
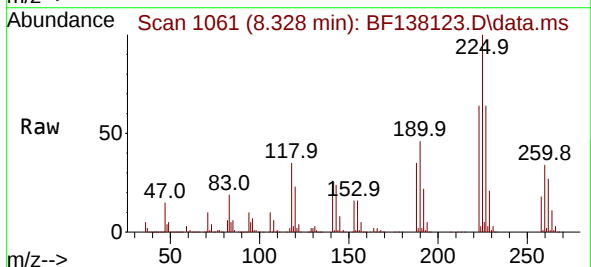
APPROVED

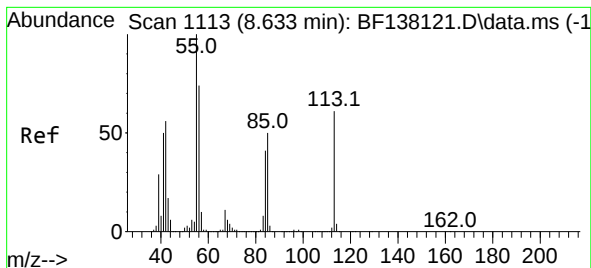
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#34
Hexachlorobutadiene
Concen: 58.895 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:225 Resp: 861844
Ion Ratio Lower Upper
225 100
223 63.7 50.9 76.3
227 64.2 51.2 76.8





#35

Caprolactam

Concen: 62.545 ng m

RT: 8.651 min Scan# 1116

Delta R.T. 0.018 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

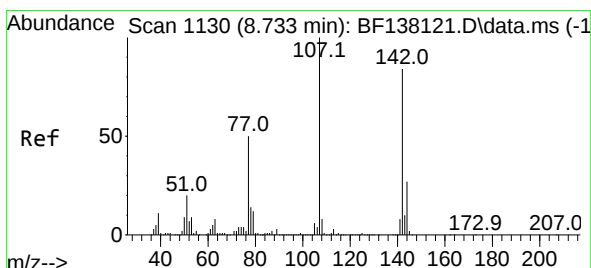
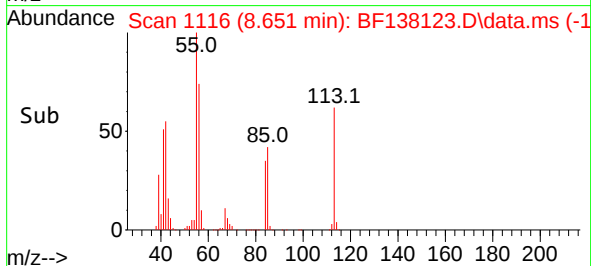
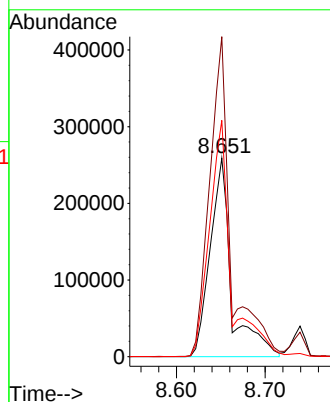
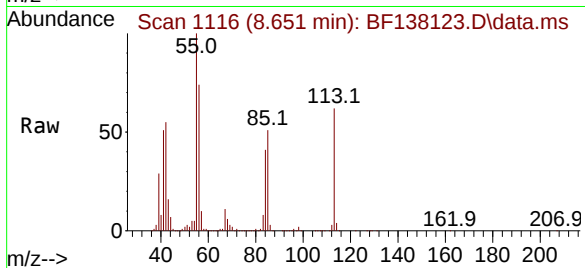
SSTDICC060

Tgt Ion:113 Resp: 431072
 Ion Ratio Lower Upper
 113 100
 55 161.2 144.5 184.5
 56 119.1 102.0 142.0

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 61.820 ng

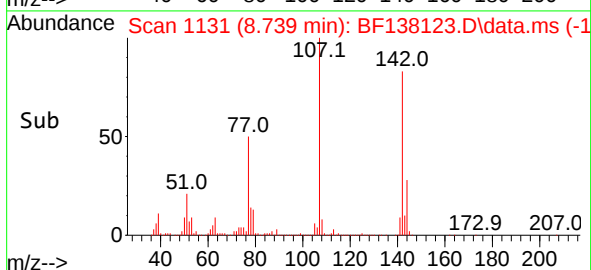
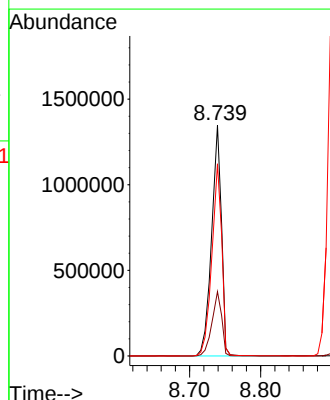
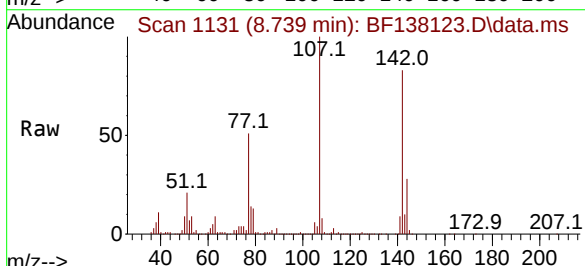
RT: 8.739 min Scan# 1131

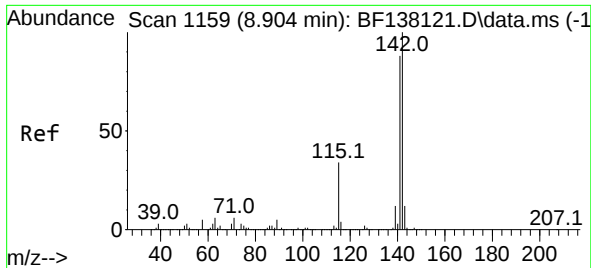
Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion:107 Resp: 1307473
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.7 32.5
 142 83.3 67.0 100.4





#37
2-Methylnaphthalene
Concen: 57.209 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

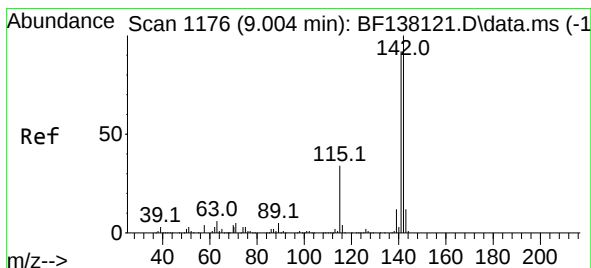
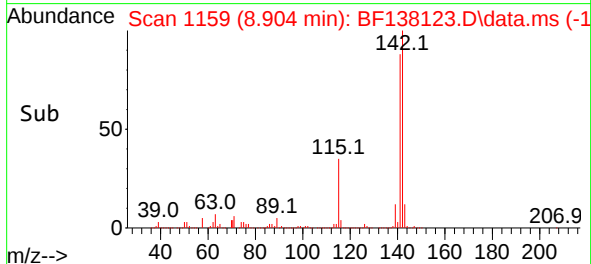
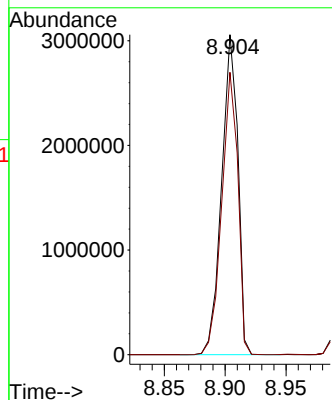
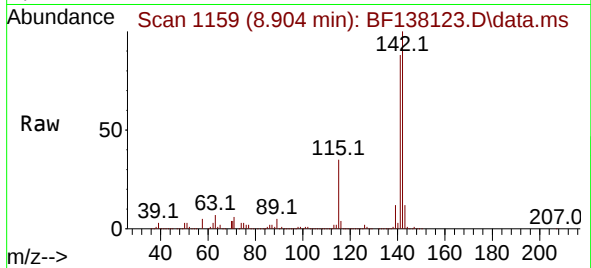
SSTDICC060

Tgt Ion:142 Resp: 2840010
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7

Manual Integrations

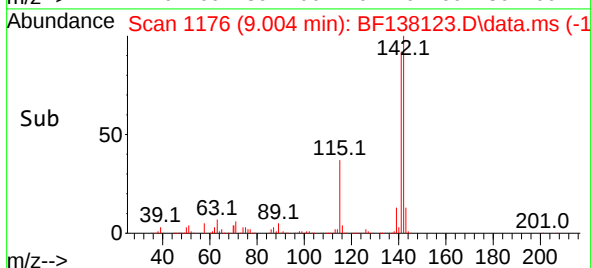
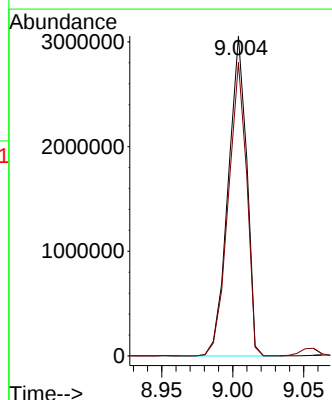
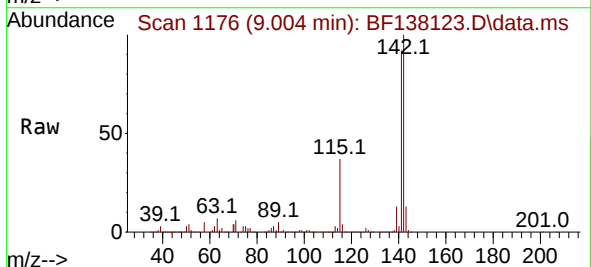
APPROVED

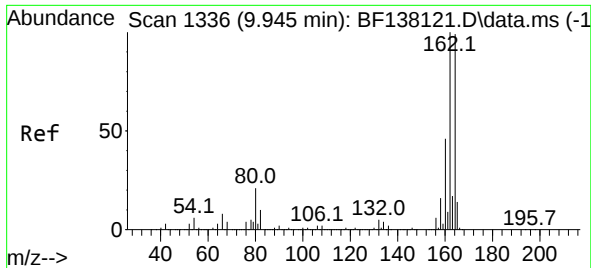
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#38
1-Methylnaphthalene
Concen: 56.844 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

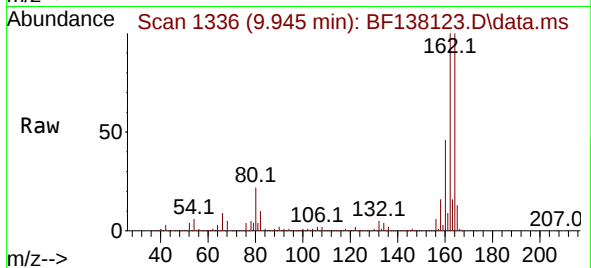
Tgt Ion:142 Resp: 2762956
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

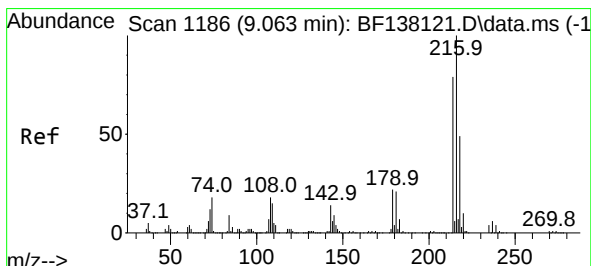
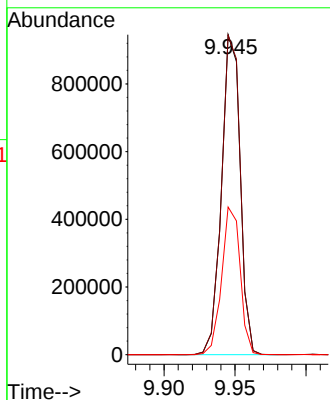
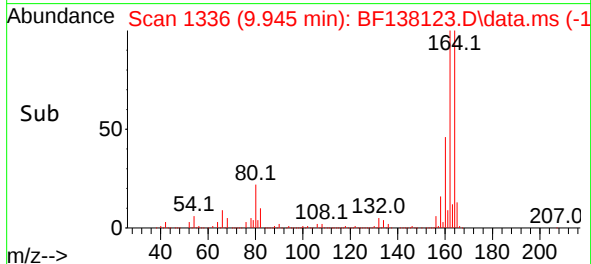
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



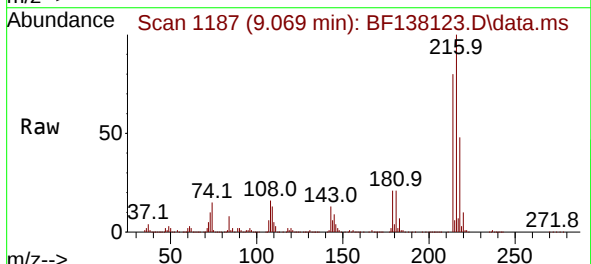
Tgt Ion:164 Resp: 863925
Ion Ratio Lower Upper
164 100
162 99.8 80.9 121.3
160 46.2 37.0 55.6

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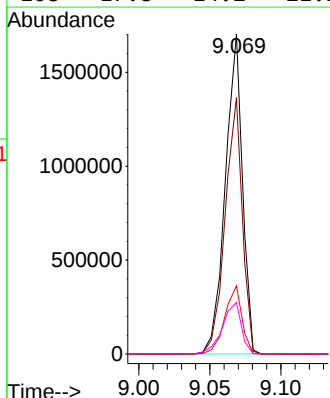
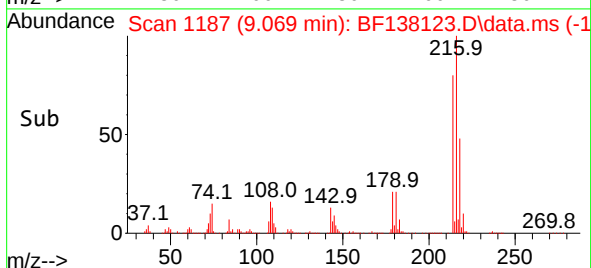
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

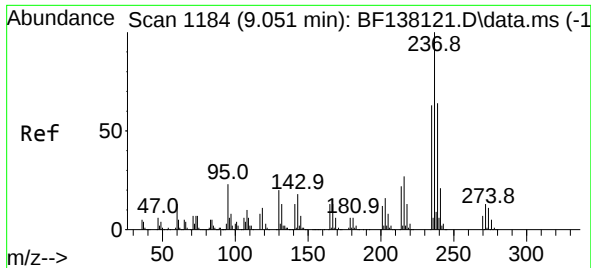


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.473 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:216 Resp: 1426217
Ion Ratio Lower Upper
216 100
214 79.9 63.3 94.9
179 21.2 16.9 25.3
108 17.8 14.2 21.2





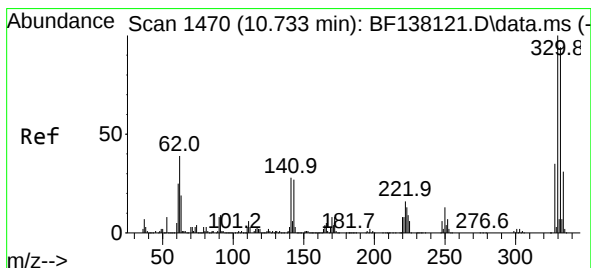
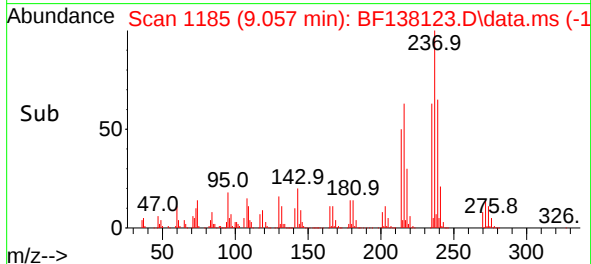
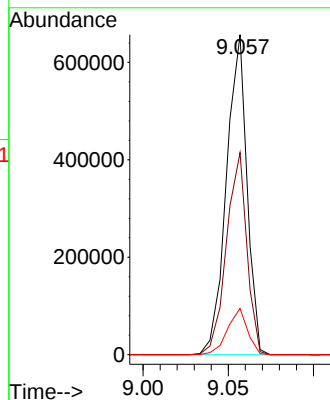
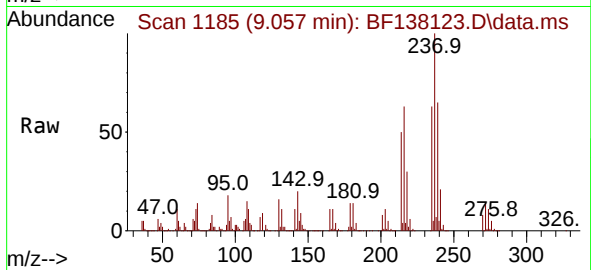
#41
Hexachlorocyclopentadiene
Concen: 68.368 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 550495
Ion Ratio Lower Upper
237 100
235 63.2 43.4 83.4
272 14.4 0.0 33.3

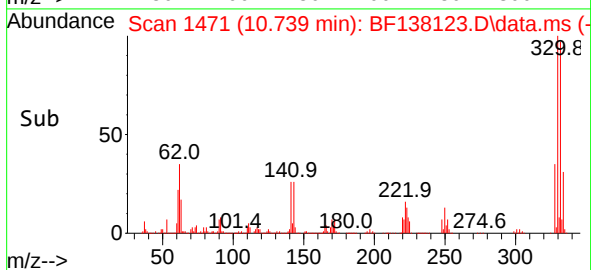
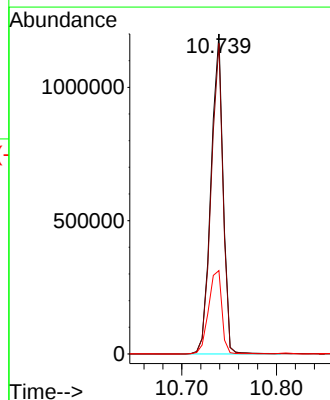
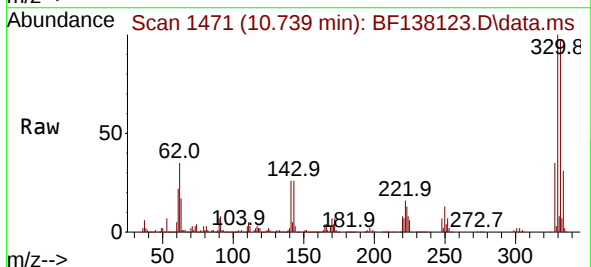
Manual Integrations
APPROVED

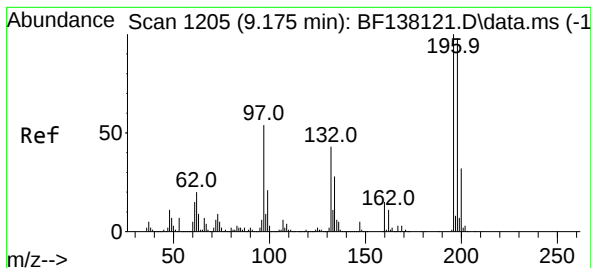
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#42
2,4,6-Tribromophenol
Concen: 127.250 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:330 Resp: 1057982
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.8
141 28.8 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 64.304 ng

RT: 9.180 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 95228

Ion Ratio Lower Upper

196 100

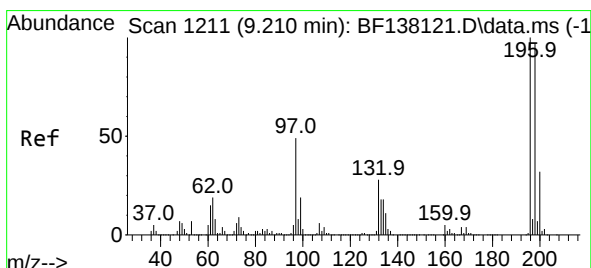
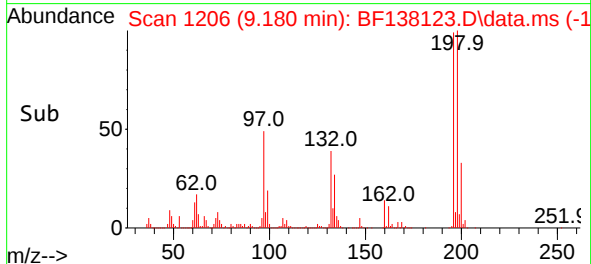
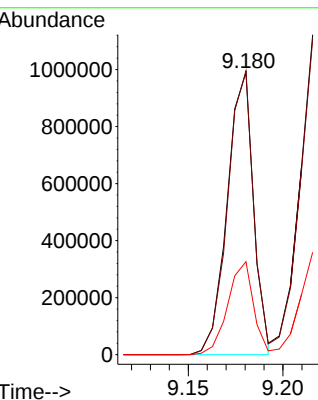
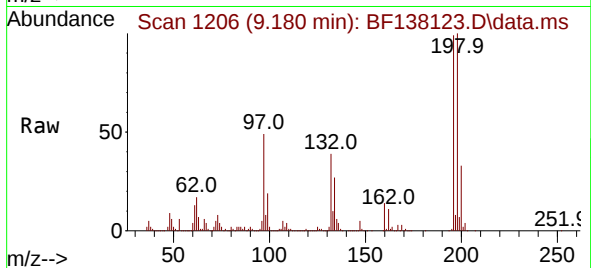
198 100.6 78.5 117.7

200 33.0 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: 64.507 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion:196 Resp: 1052640

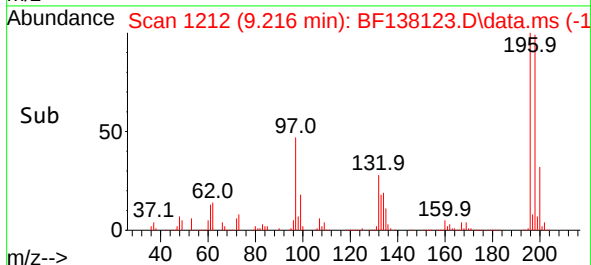
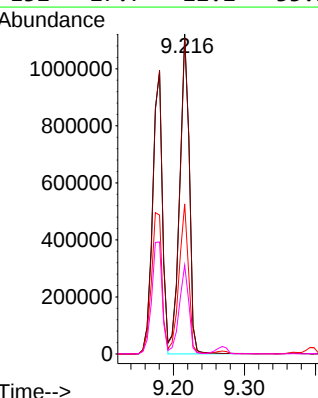
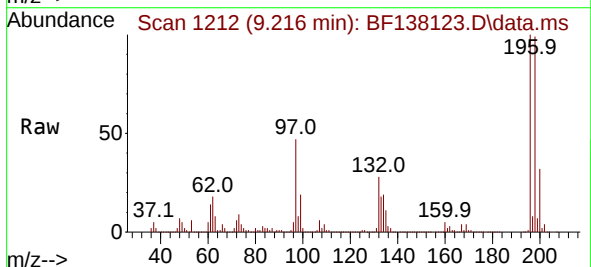
Ion Ratio Lower Upper

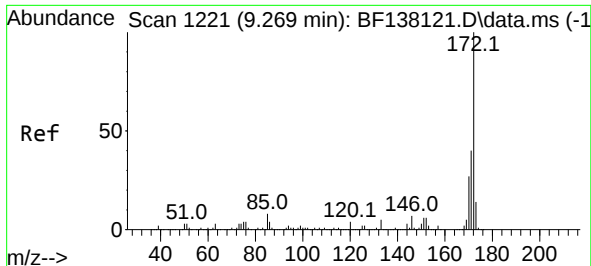
196 100

198 98.6 77.4 116.0

97 46.9 39.5 59.3

132 27.7 22.2 33.2





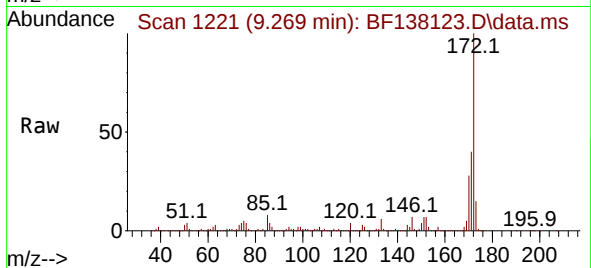
#45
2-Fluorobiphenyl
Concen: 107.147 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

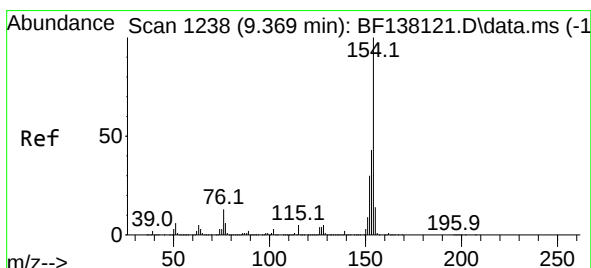
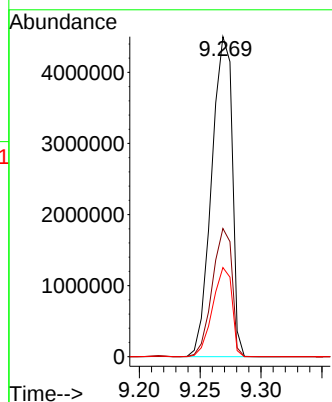
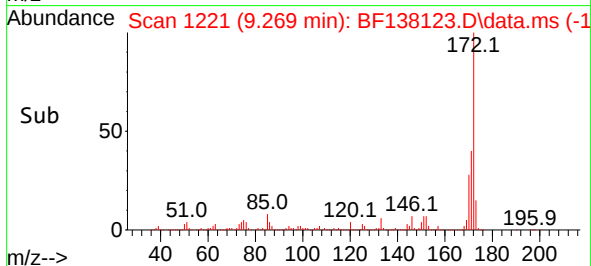


Tgt Ion:172 Resp: 5293938
Ion Ratio Lower Upper
172 100
171 40.1 31.6 47.4
170 27.8 21.4 32.2

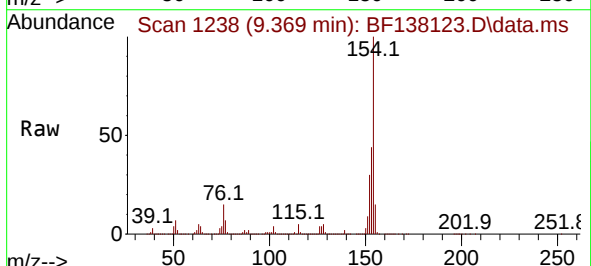
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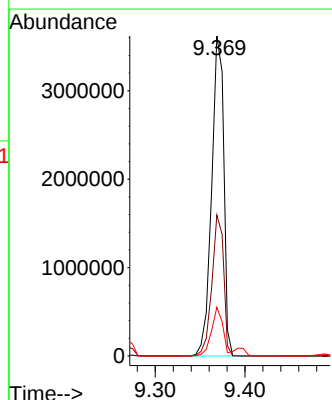
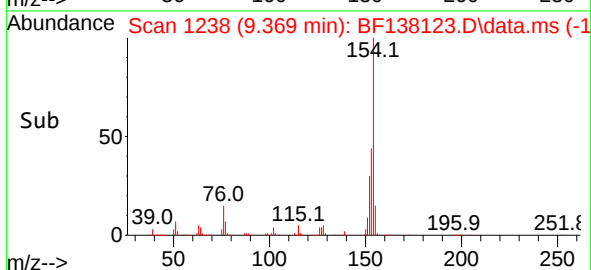
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

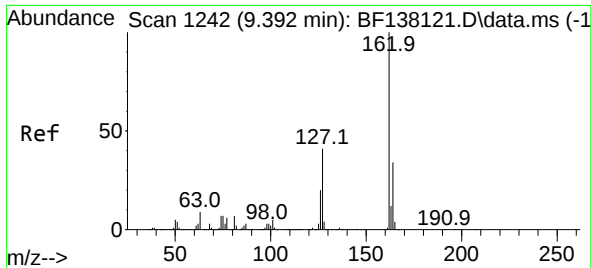


#46
1,1'-Biphenyl
Concen: 55.965 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



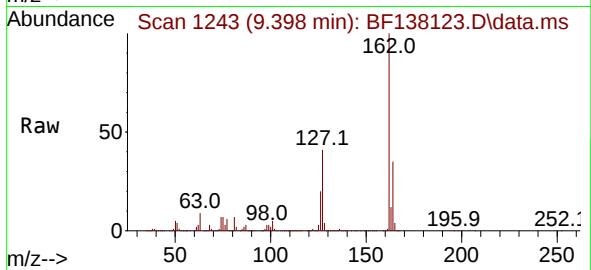
Tgt Ion:154 Resp: 3396199
Ion Ratio Lower Upper
154 100
153 44.0 22.7 62.7
76 15.2 0.0 33.3





#47
2-Chloronaphthalene
Concen: 57.058 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

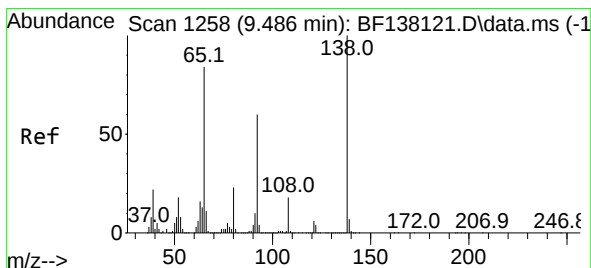
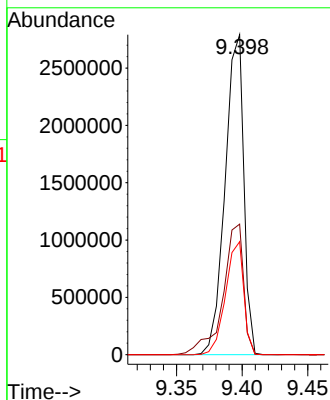
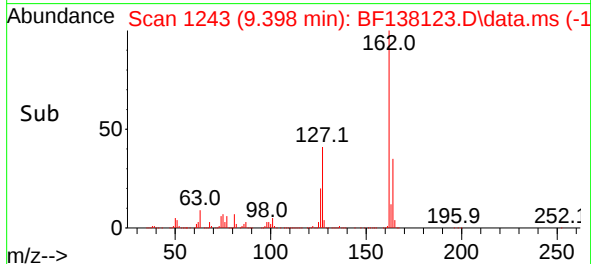
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



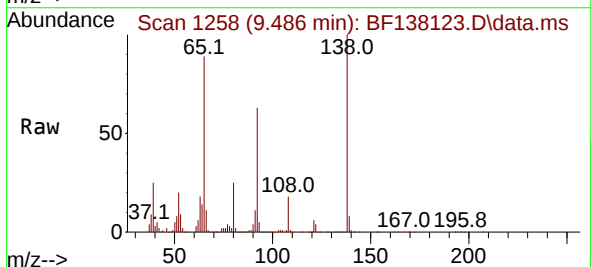
Tgt Ion:162 Resp: 2759390
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 35.3 27.5 41.3

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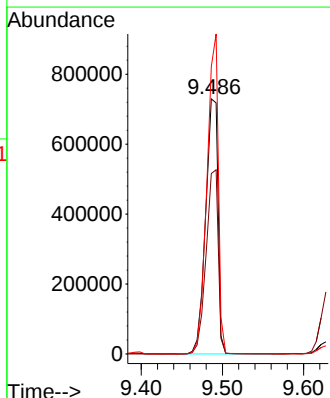
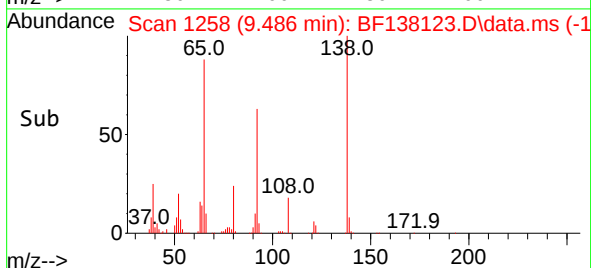
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

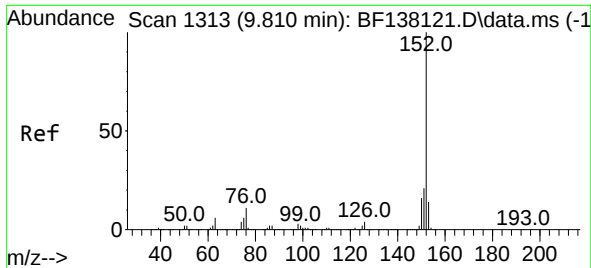


#48
2-Nitroaniline
Concen: 62.280 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion: 65 Resp: 767491
Ion Ratio Lower Upper
65 100
92 70.8 57.3 85.9
138 112.8 95.4 143.2





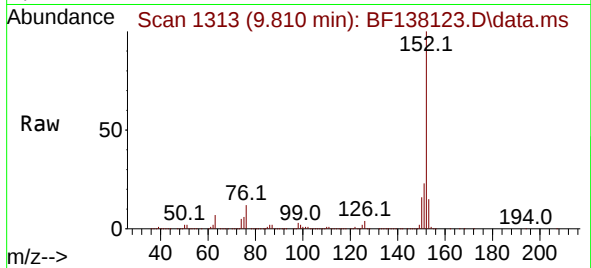
#49
Acenaphthylene
Concen: 57.285 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

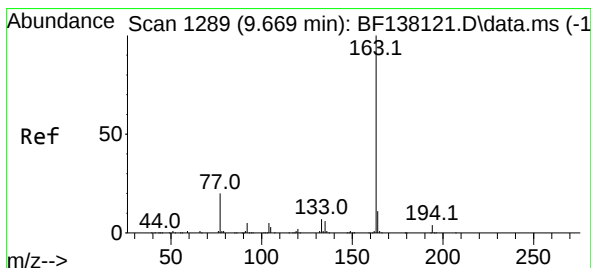
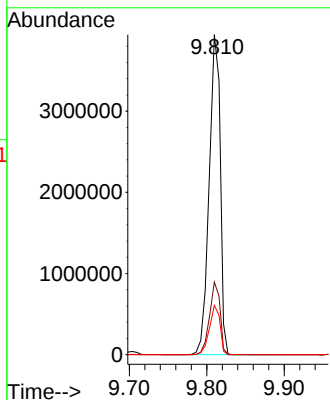
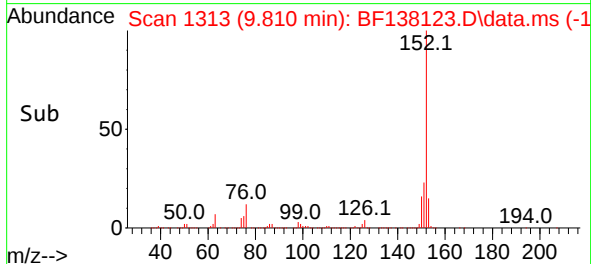


Tgt Ion:152 Resp: 392038
Ion Ratio Lower Upper
152 100
151 22.7 17.1 25.7
153 15.4 11.6 17.4

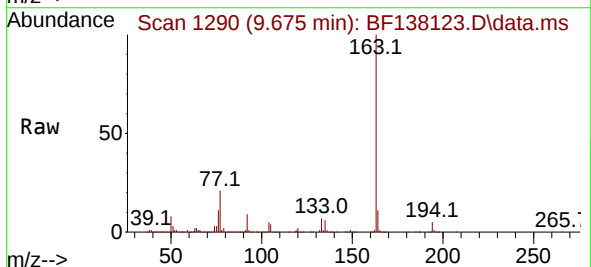
Manual Integrations

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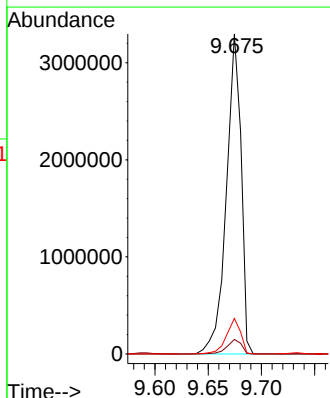
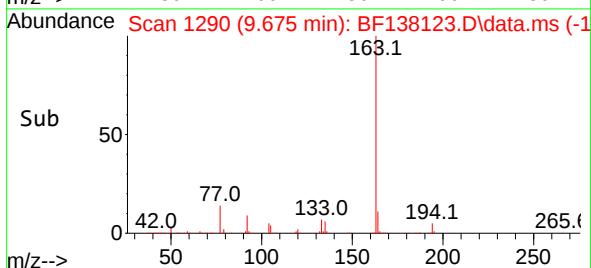
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

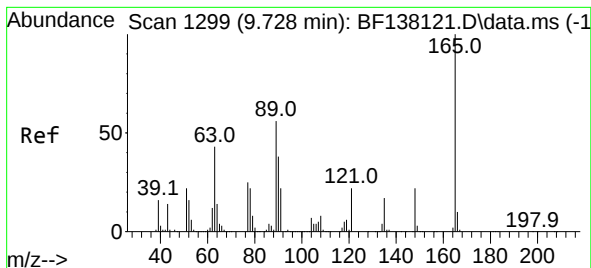


#50
Dimethylphthalate
Concen: 58.210 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.005 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:163 Resp: 3159898
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 11.1 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 62.577 ng

RT: 9.733 min Scan# 11

Delta R.T. 0.005 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 750359

Ion Ratio Lower Upper

165 100

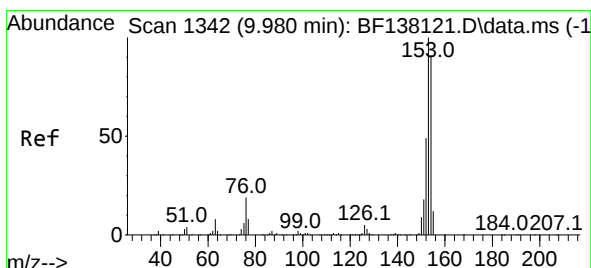
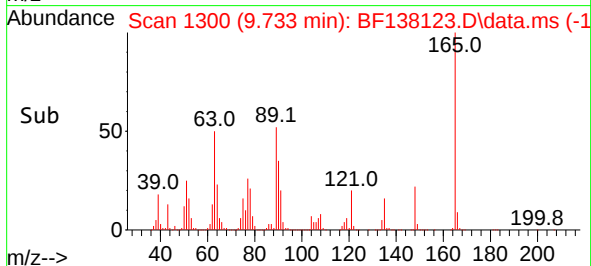
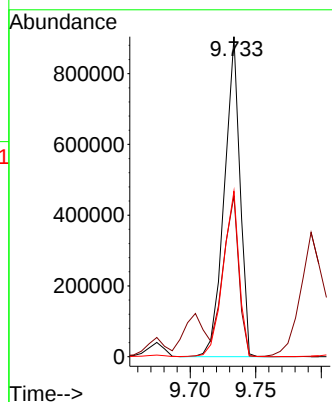
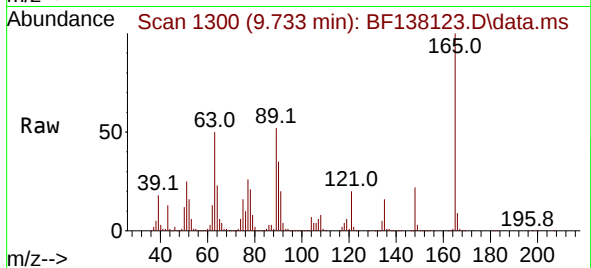
63 50.2 42.9 64.3

89 51.7 45.0 67.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/06/2024
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#52

Acenaphthene

Concen: 57.329 ng

RT: 9.986 min Scan# 1343

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

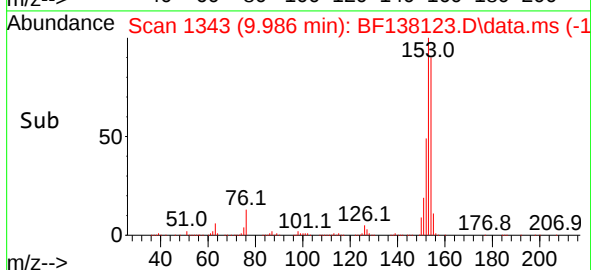
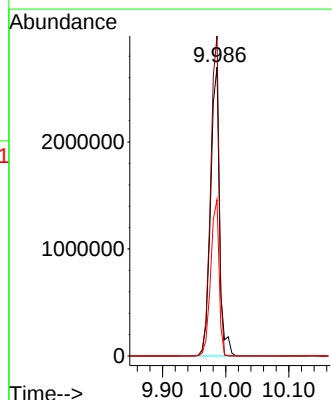
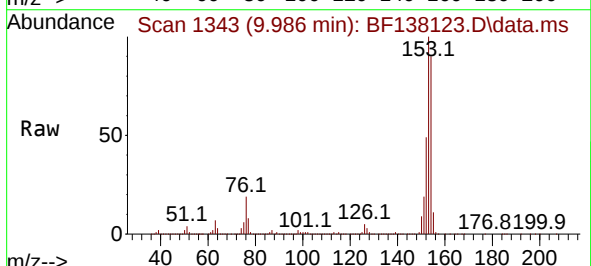
Tgt Ion:154 Resp: 2650984

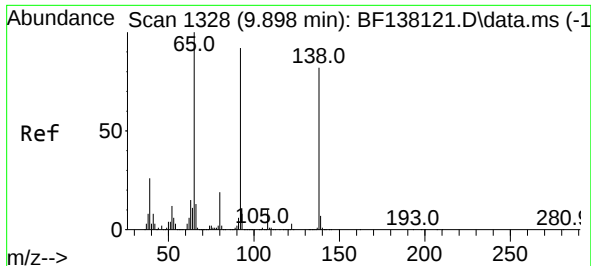
Ion Ratio Lower Upper

154 100

153 110.8 87.6 131.4

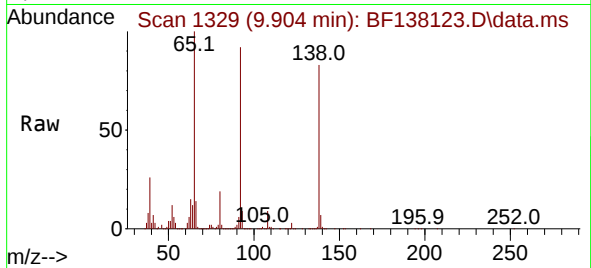
152 54.1 43.0 64.6





#53
3-Nitroaniline
Concen: 63.049 ng
RT: 9.904 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

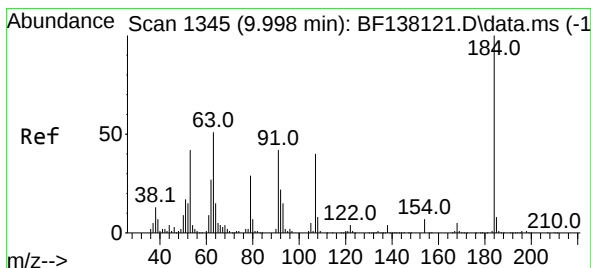
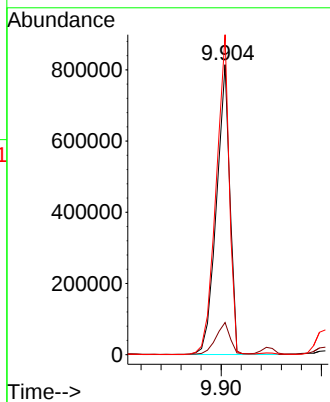
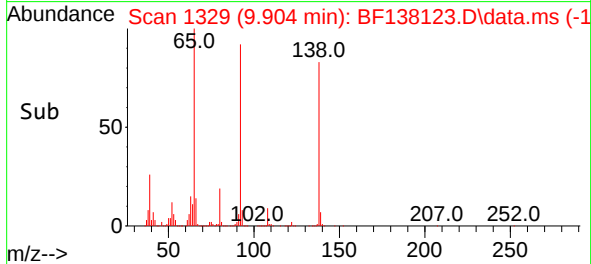
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



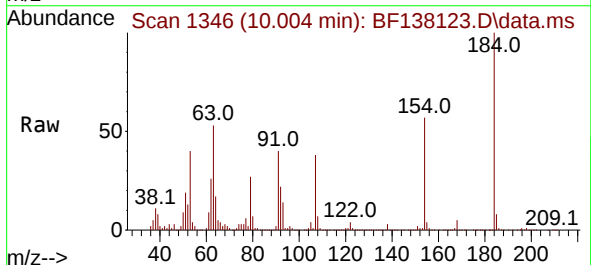
Tgt Ion:138 Resp: 75511
Ion Ratio Lower Upper
138 100
108 11.1 10.3 15.5
92 110.3 89.5 134.3

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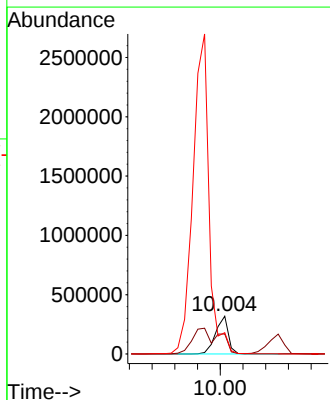
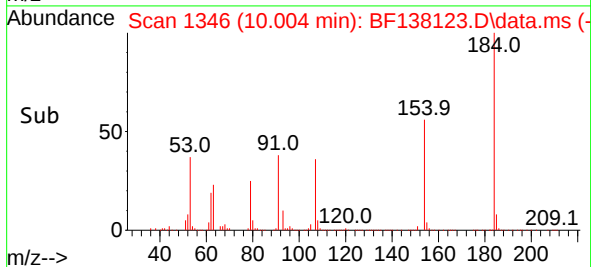
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

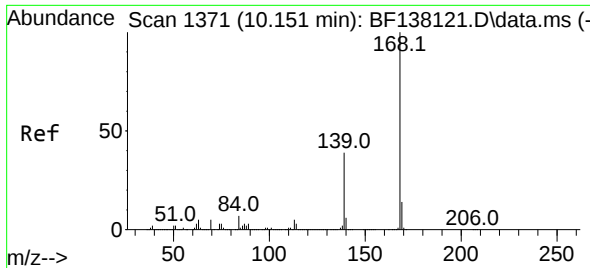


#54
2,4-Dinitrophenol
Concen: 63.679 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



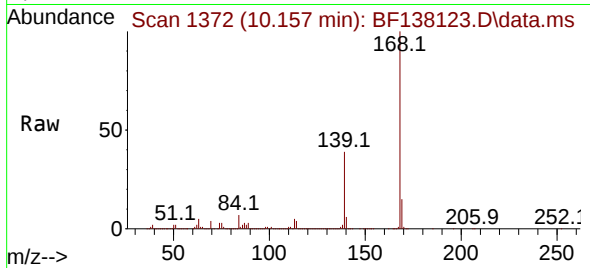
Tgt Ion:184 Resp: 249832
Ion Ratio Lower Upper
184 100
63 52.9 45.4 68.0
154 56.6 46.0 69.0





#55
Dibenzenofuran
Concen: 56.367 ng
RT: 10.157 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

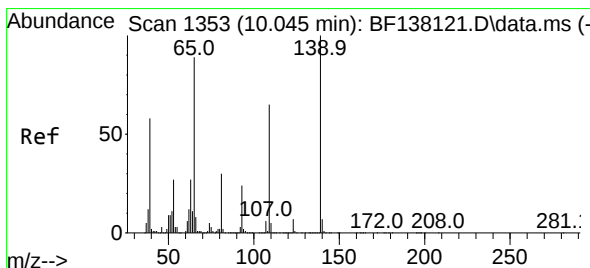
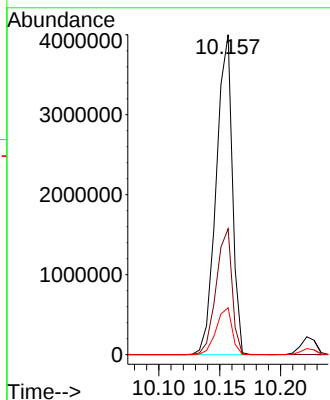
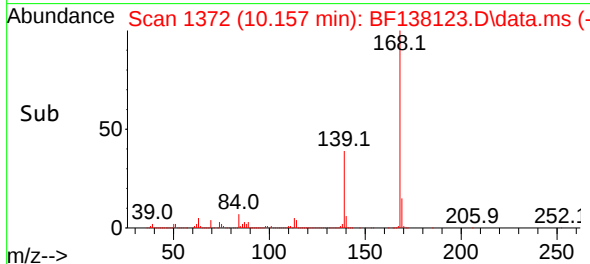
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



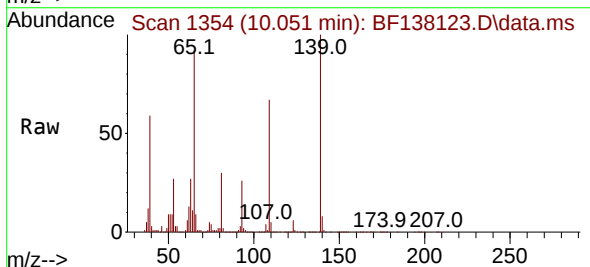
Tgt Ion:168 Resp: 368670
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7
169 14.6 11.6 17.4

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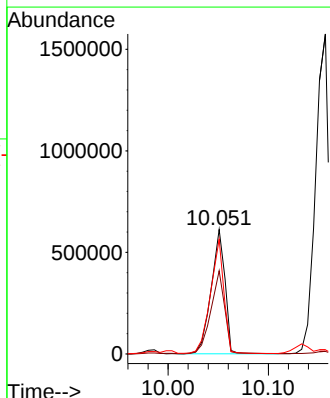
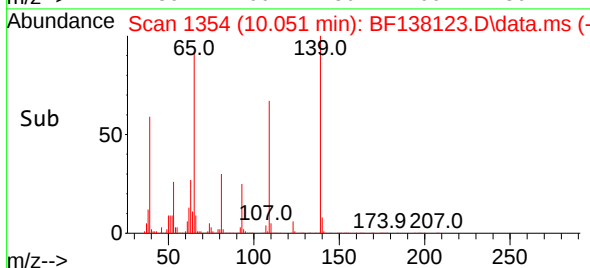
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

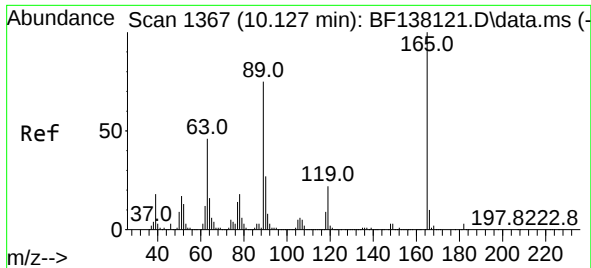


#56
4-Nitrophenol
Concen: 71.624 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:139 Resp: 591367
Ion Ratio Lower Upper
139 100
109 66.8 45.5 85.5
65 92.2 69.1 109.1





#57
2,4-Dinitrotoluene
Concen: 64.993 ng
RT: 10.133 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

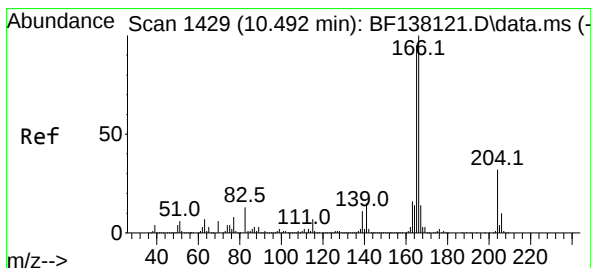
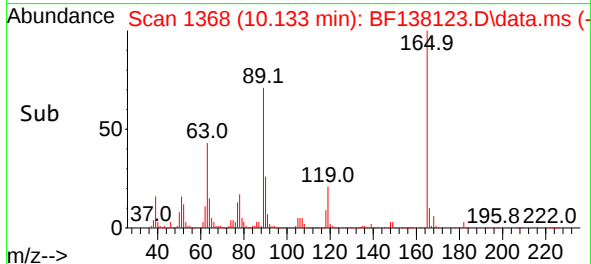
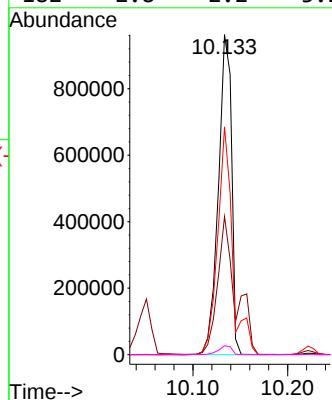
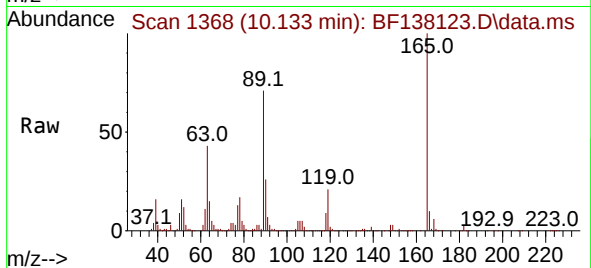
SSTDICC060

Tgt Ion:165 Resp: 93296
Ion Ratio Lower Upper
165 100
63 43.2 36.8 55.2
89 71.2 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations

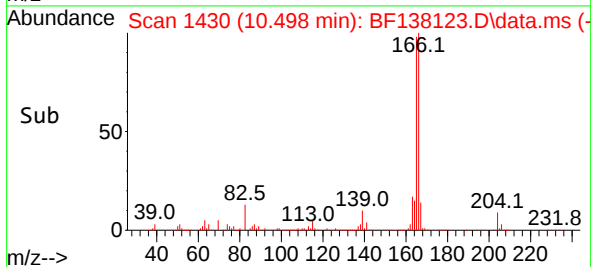
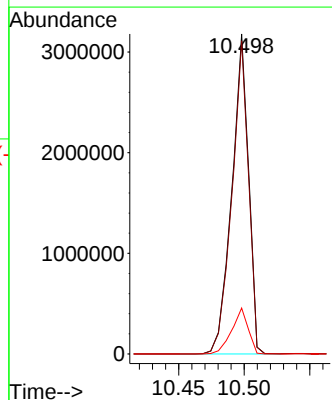
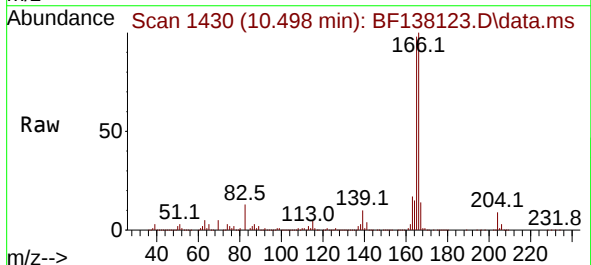
APPROVED

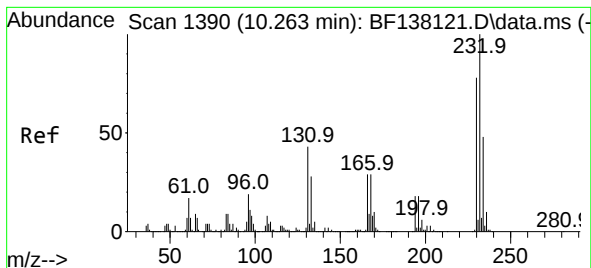
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#58
Fluorene
Concen: 54.322 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

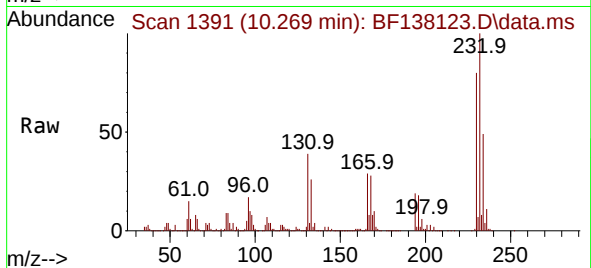
Tgt Ion:166 Resp: 2822059
Ion Ratio Lower Upper
166 100
165 97.9 76.3 114.5
167 14.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 65.157 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

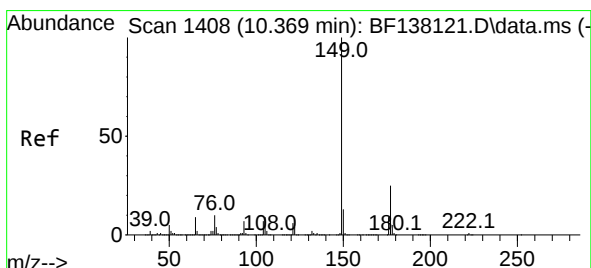
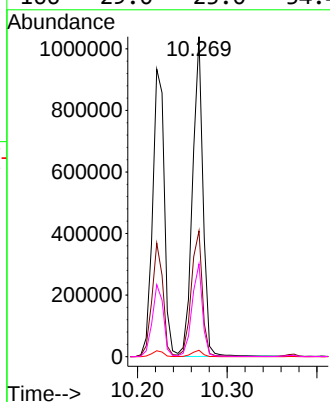
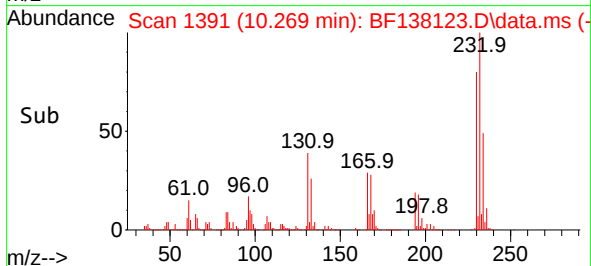
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



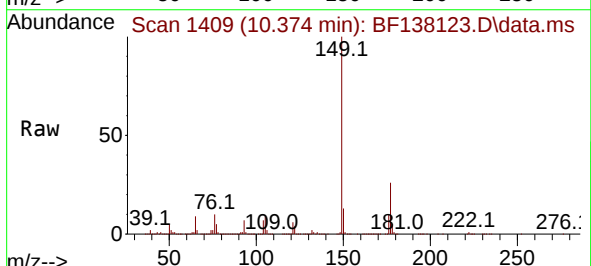
Tgt Ion:232 Resp: 838651
Ion Ratio Lower Upper
232 100
131 41.7 33.7 50.5
130 2.1 1.7 2.5
166 29.0 23.0 34.4

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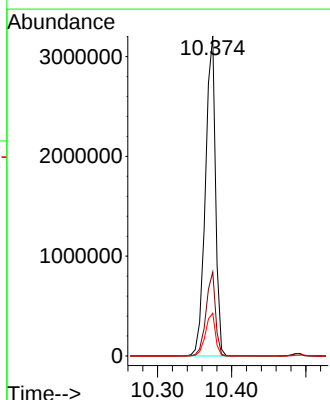
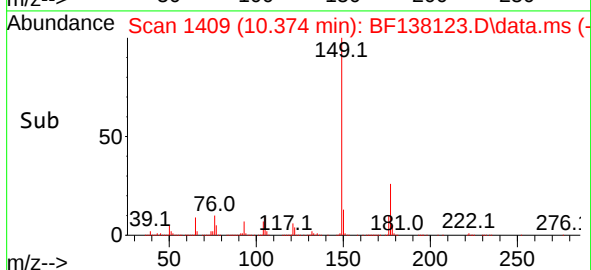
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

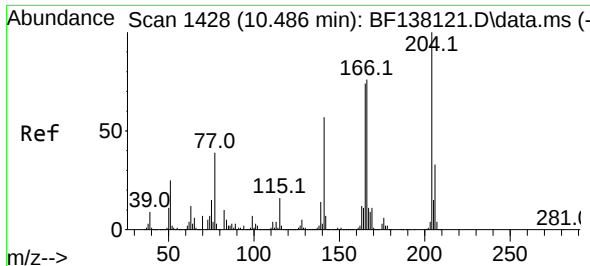


#60
Diethylphthalate
Concen: 57.392 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



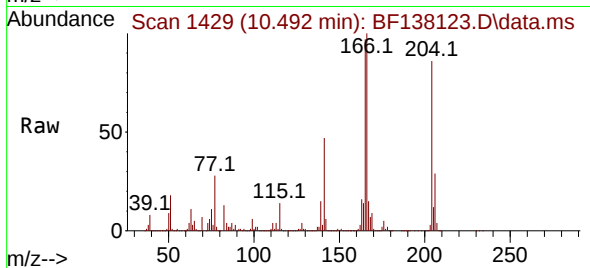
Tgt Ion:149 Resp: 3041345
Ion Ratio Lower Upper
149 100
177 26.2 19.9 29.9
150 13.3 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 54.659 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

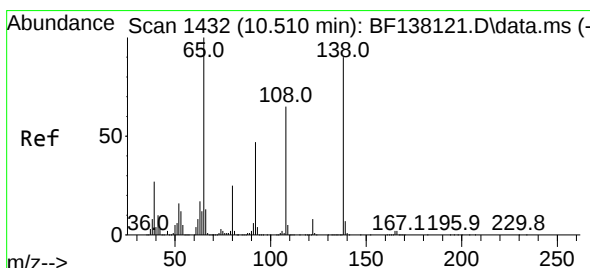
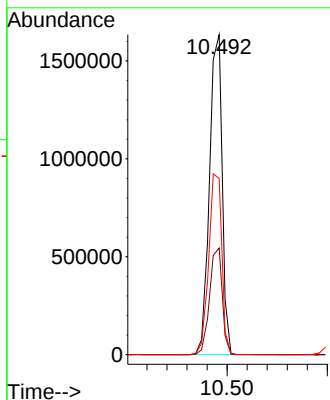
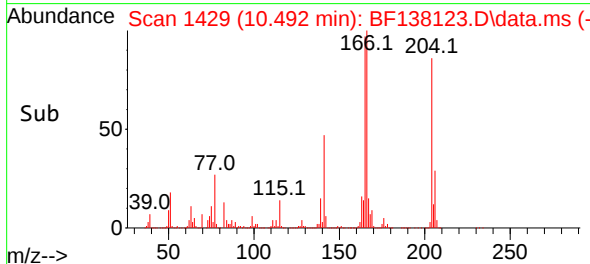
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 144258
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.1 45.2 67.8

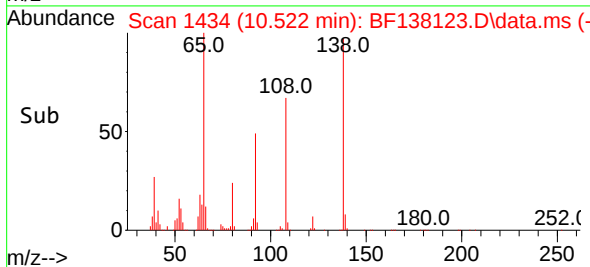
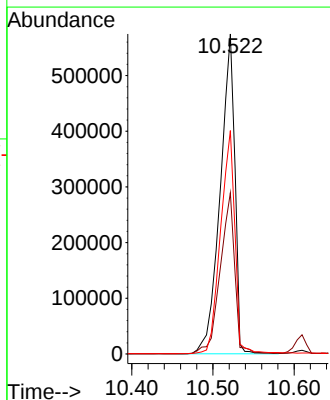
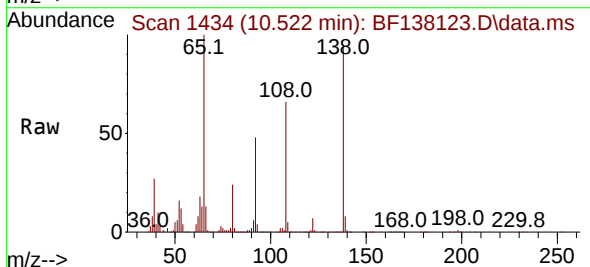
Manual Integrations
APPROVED

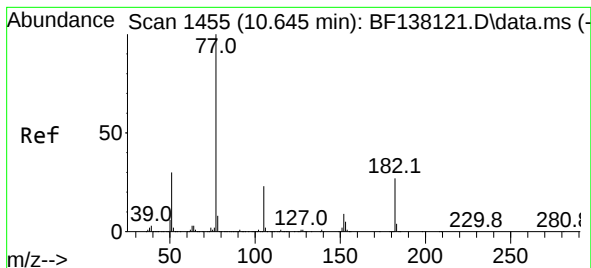
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#62
4-Nitroaniline
Concen: 71.339 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

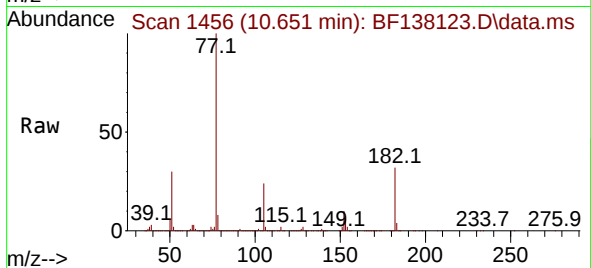
Tgt Ion:138 Resp: 722849
Ion Ratio Lower Upper
138 100
92 50.3 32.3 72.3
108 69.8 53.0 93.0





#63
Azobenzene
Concen: 57.182 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

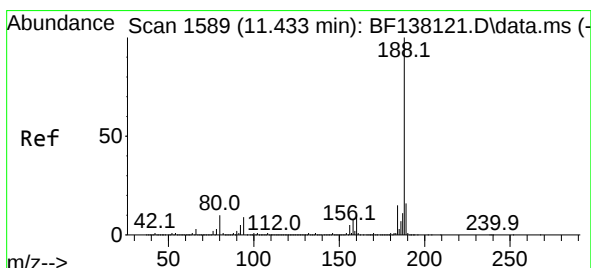
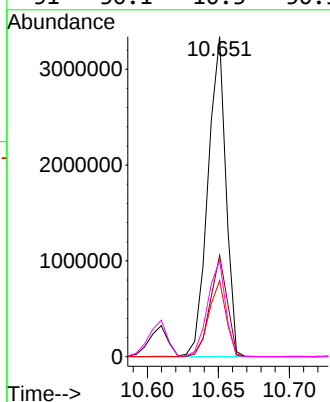
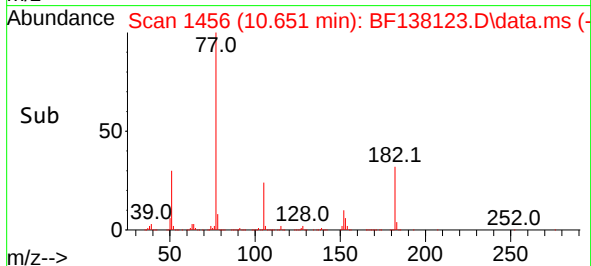
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



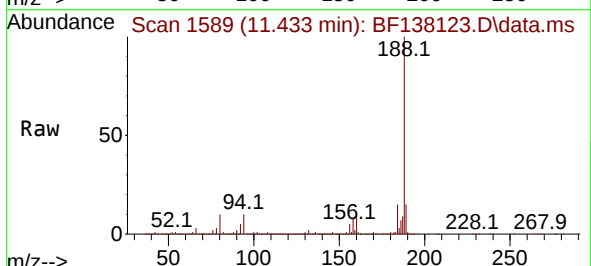
Tgt Ion: 77 Resp: 291864
Ion Ratio Lower Upper
77 100
182 31.7 7.2 47.2
105 23.8 3.0 43.0
51 30.1 10.3 50.3

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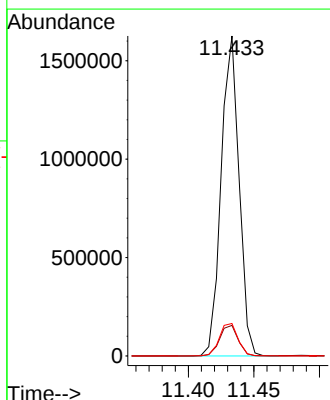
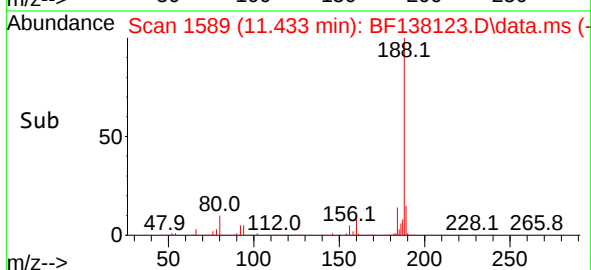
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

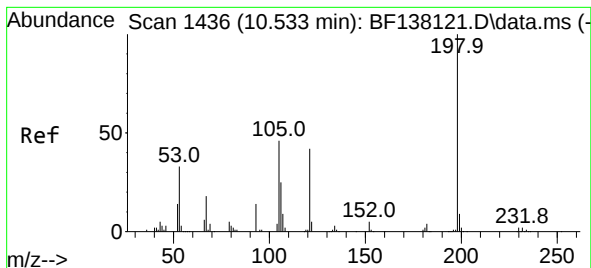


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



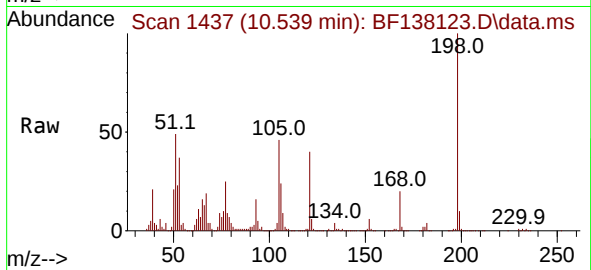
Tgt Ion:188 Resp: 1540959
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.2 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 62.355 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

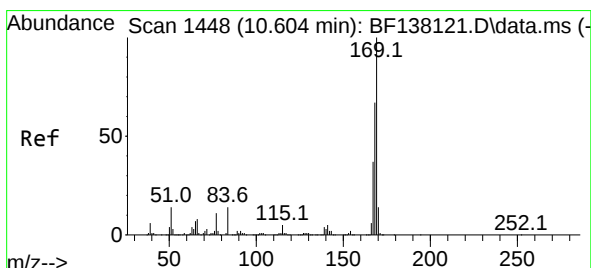
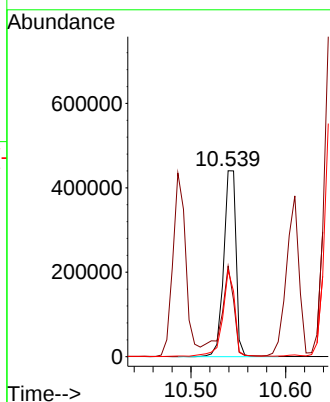
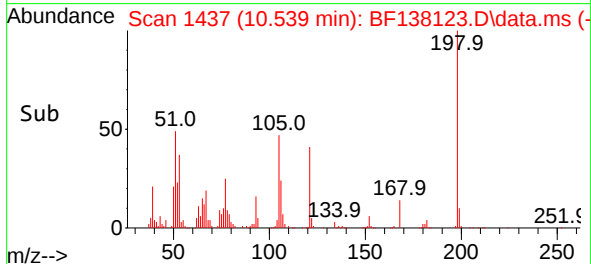
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



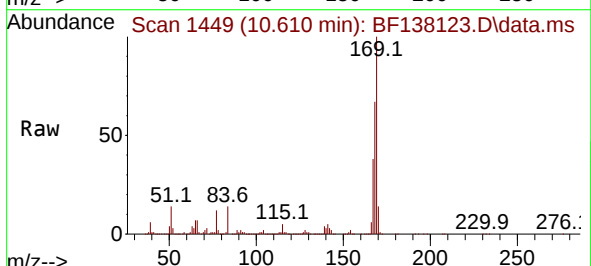
Tgt Ion:198 Resp: 400380
Ion Ratio Lower Upper
198 100
51 48.7 28.2 68.2
105 46.4 26.8 66.8

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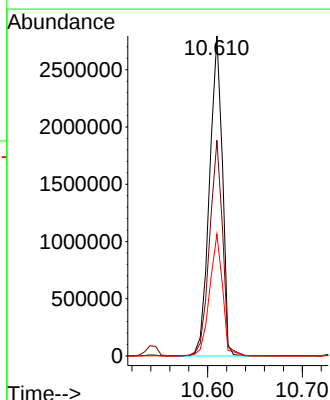
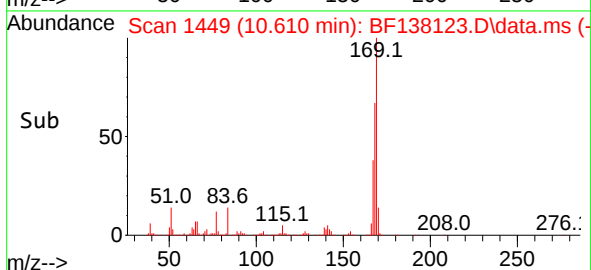
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

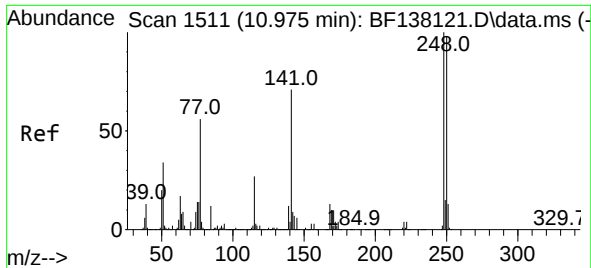


#66
n-Nitrosodiphenylamine
Concen: 57.115 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



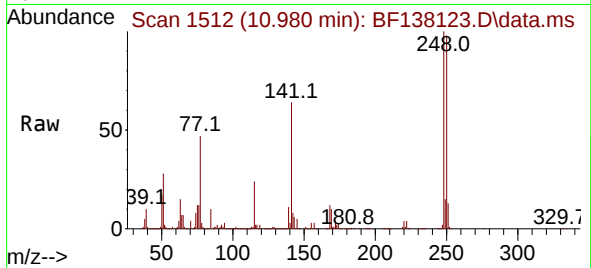
Tgt Ion:169 Resp: 2628235
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.2
167 38.0 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 58.720 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

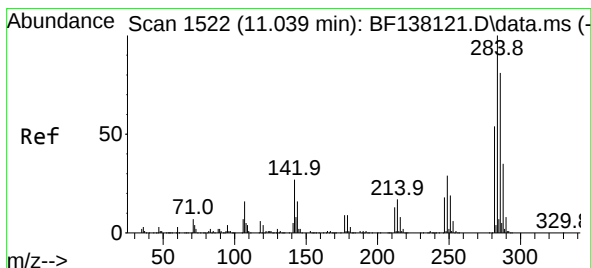
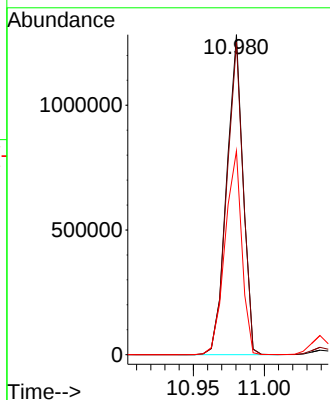
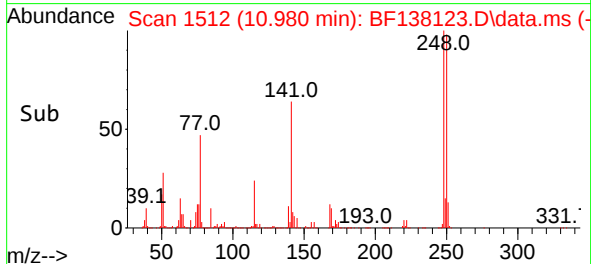
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



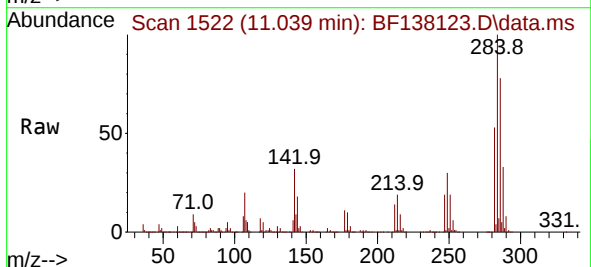
Tgt Ion:248 Resp: 103028
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 63.6 56.5 84.7

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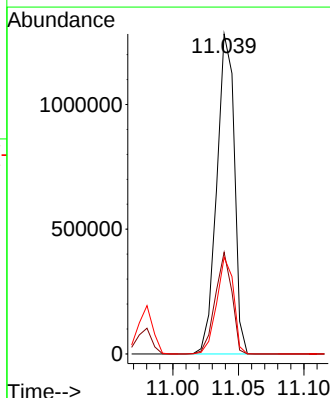
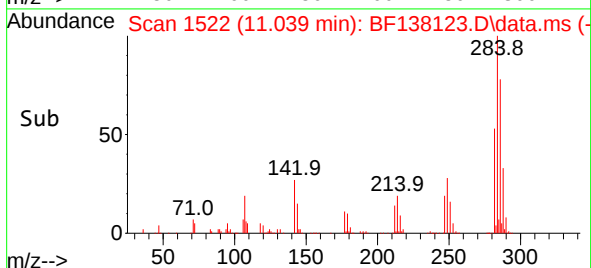
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

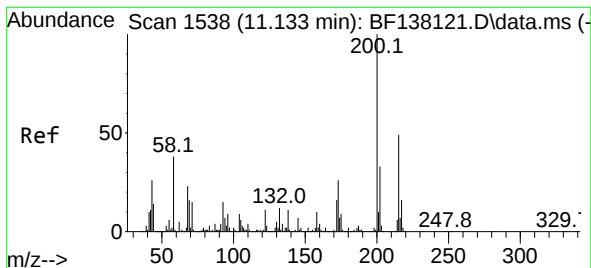


#68
Hexachlorobenzene
Concen: 58.395 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:284 Resp: 1191149
Ion Ratio Lower Upper
284 100
142 31.7 21.4 32.0
249 30.2 23.3 34.9





#69

Atrazine

Concen: 57.199 ng

RT: 11.139 min Scan# 11139

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 846852

Ion Ratio Lower Upper

200 100

173 25.1 5.7 45.7

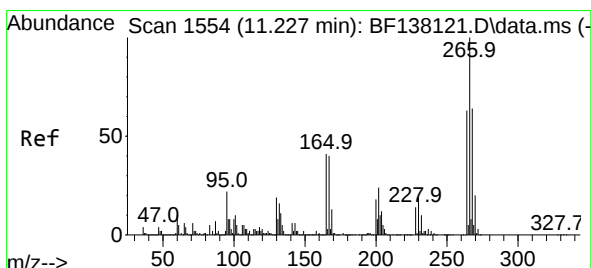
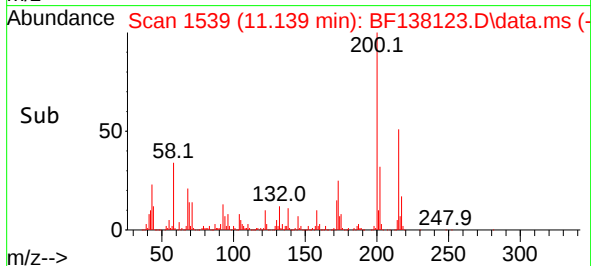
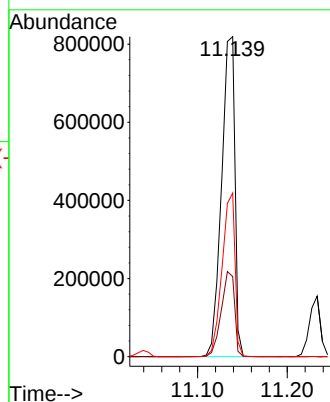
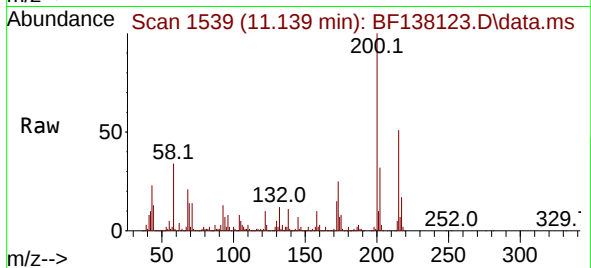
215 51.1 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#70

Pentachlorophenol

Concen: 70.497 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

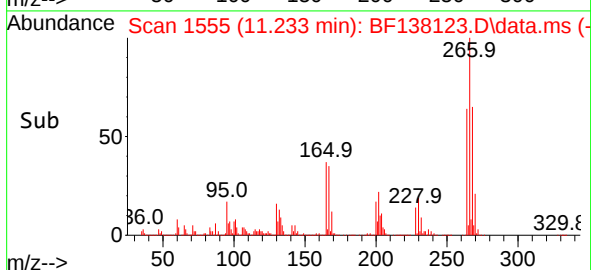
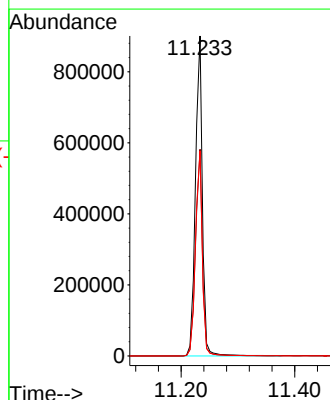
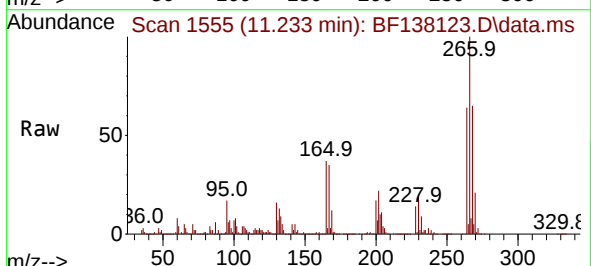
Tgt Ion:266 Resp: 769780

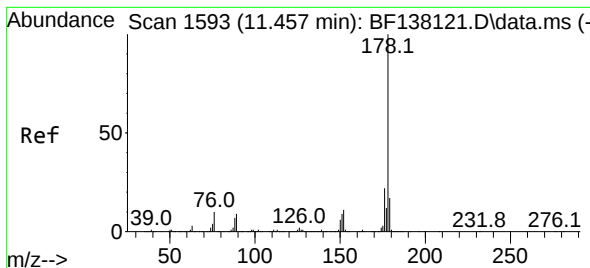
Ion Ratio Lower Upper

266 100

268 64.6 51.4 77.0

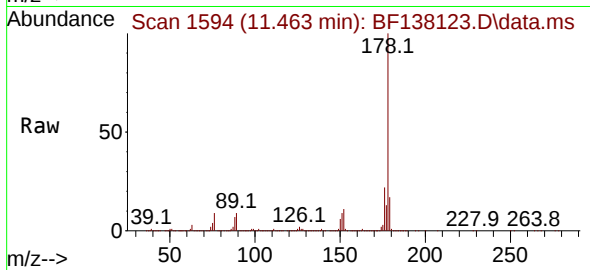
264 64.1 50.1 75.1





#71
Phenanthrene
Concen: 54.053 ng
RT: 11.463 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

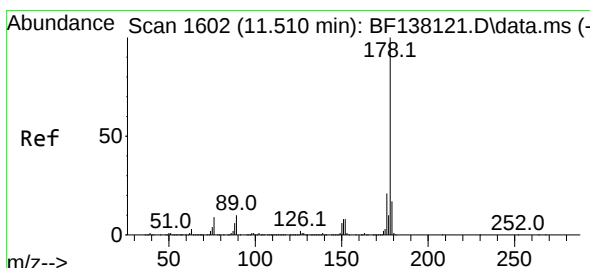
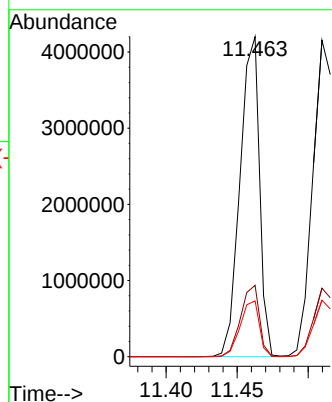
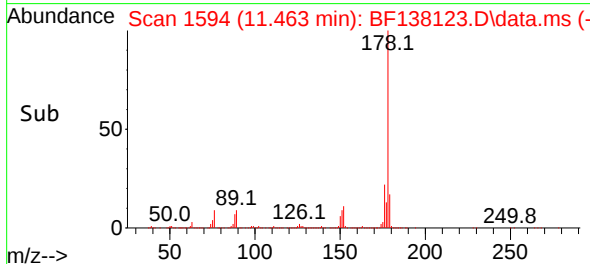
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 4009810
Ion Ratio Lower Upper
178 100
176 22.3 17.2 25.8
179 17.5 13.6 20.4

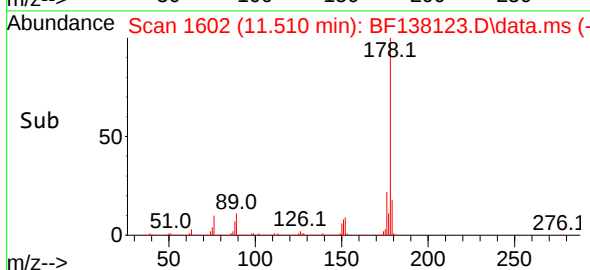
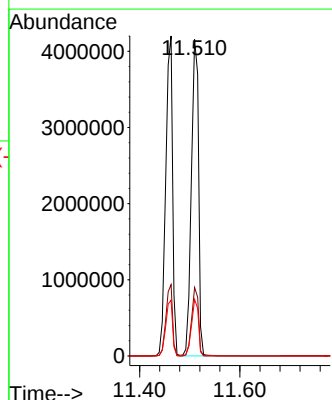
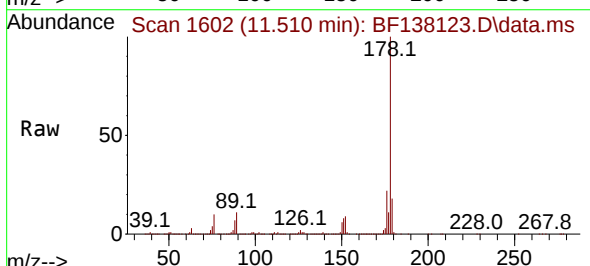
Manual Integrations
APPROVED

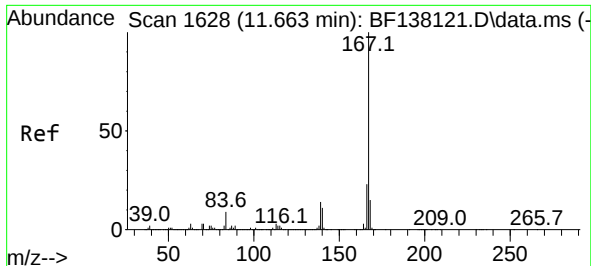
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#72
Anthracene
Concen: 56.045 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:178 Resp: 4146665
Ion Ratio Lower Upper
178 100
176 21.6 16.5 24.7
179 17.8 13.6 20.4





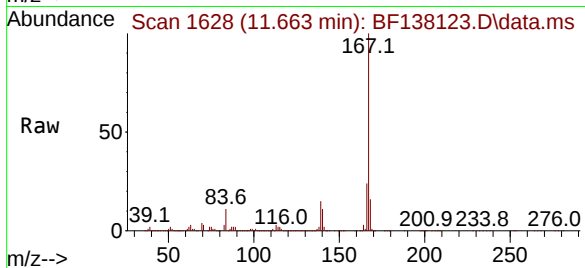
#73
 Carbazole
 Concen: 56.029 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF138123.D
 Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

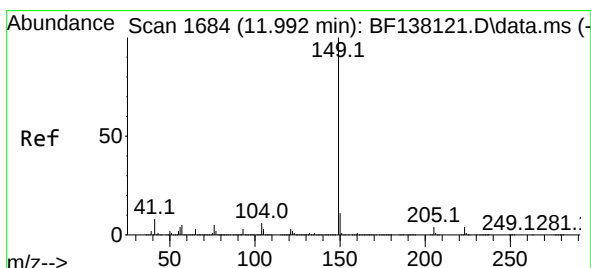
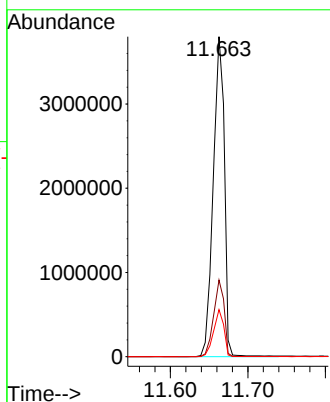
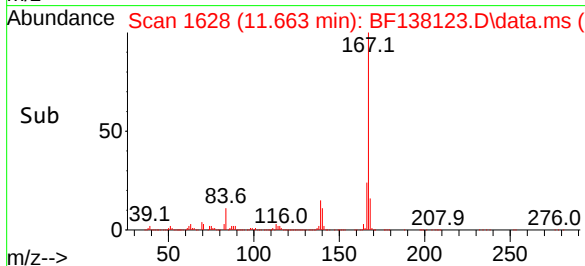


Tgt Ion:167 Resp: 3791110
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.6 27.8
 139 14.7 11.0 16.6

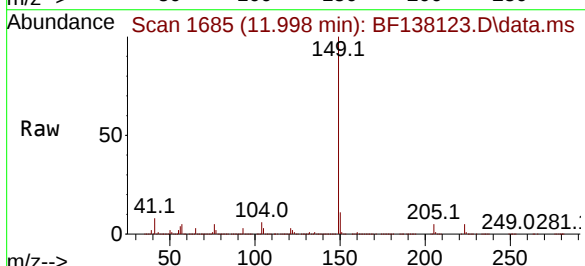
Manual Integrations

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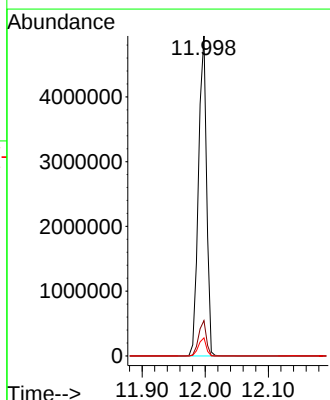
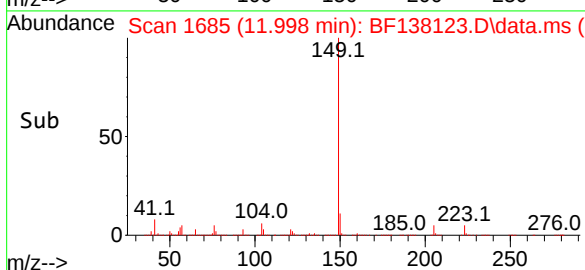
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

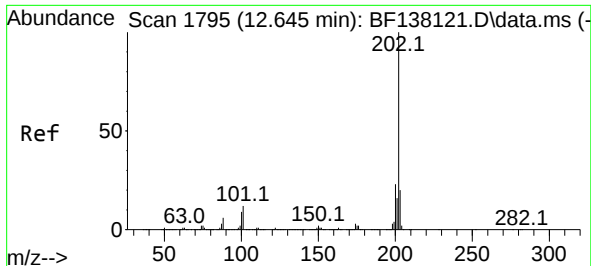


#74
 Di-n-butylphthalate
 Concen: 54.987 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: BF138123.D
 Acq: 05 Jun 2024 15:09



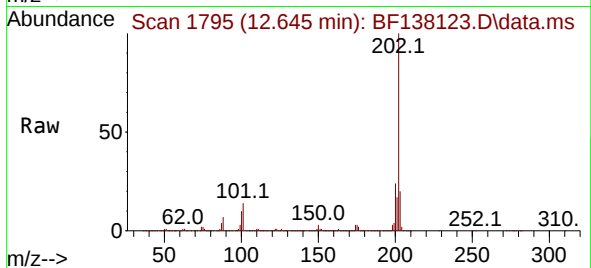
Tgt Ion:149 Resp: 4373289
 Ion Ratio Lower Upper
 149 100
 150 11.1 8.5 12.7
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 53.889 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

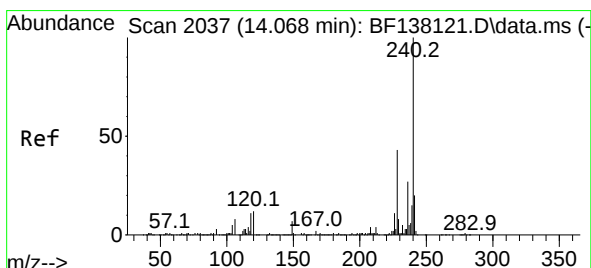
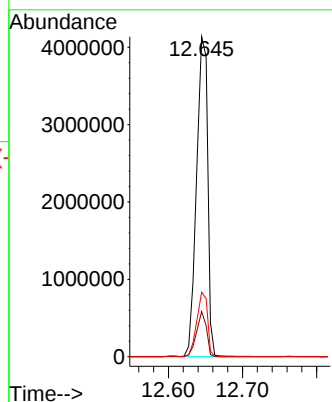
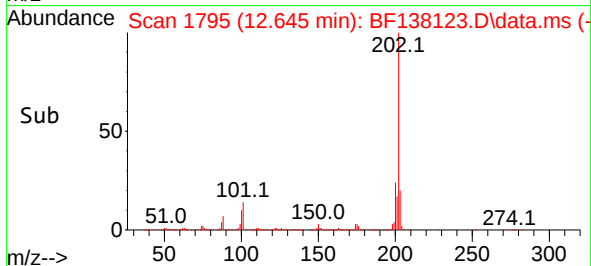
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



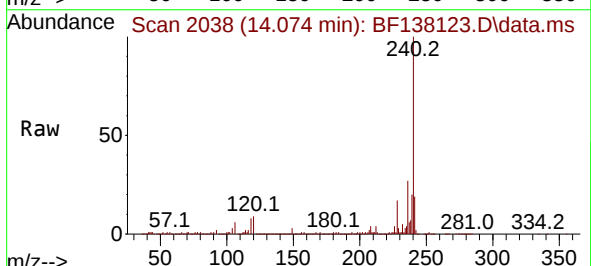
Tgt Ion:202 Resp: 431331
Ion Ratio Lower Upper
202 100
101 14.1 0.0 32.2
203 20.2 0.0 39.5

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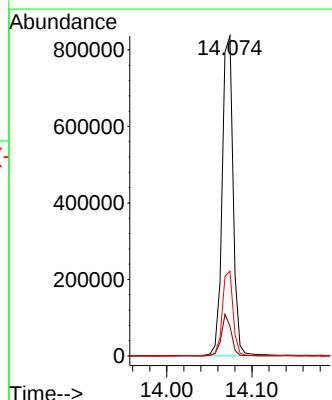
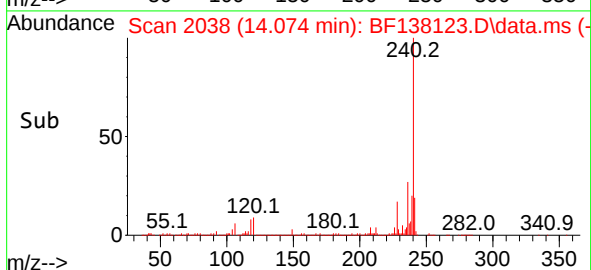
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

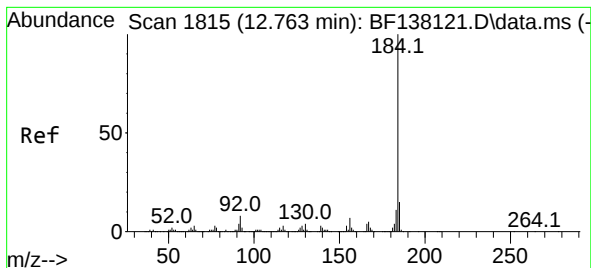


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:240 Resp: 748556
Ion Ratio Lower Upper
240 100
120 9.3 9.8 14.8#
236 26.5 21.2 31.8





#77

Benzidine

Concen: 102.910 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

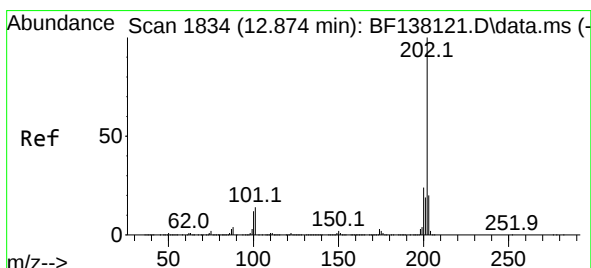
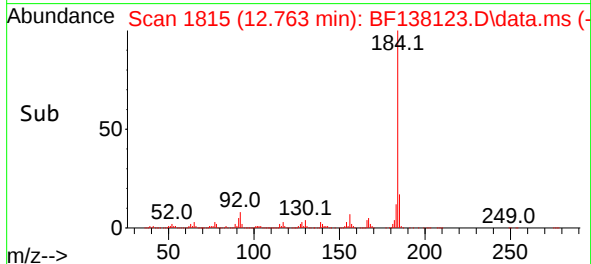
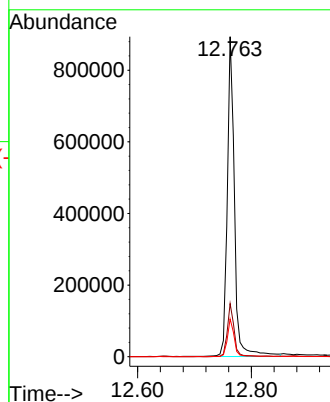
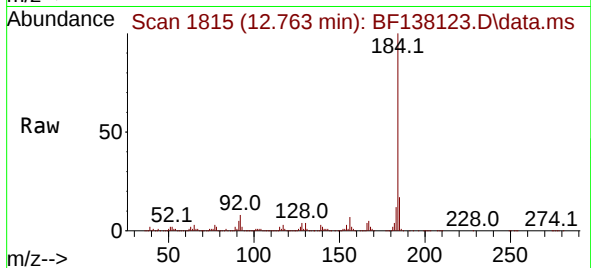
Tgt Ion:184 Resp: 792720

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.2	18.2
183	11.8	9.0	13.4

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 64.451 ng

RT: 12.874 min Scan# 1834

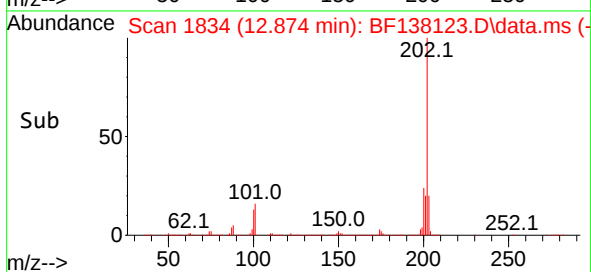
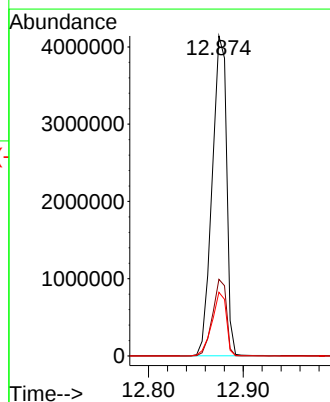
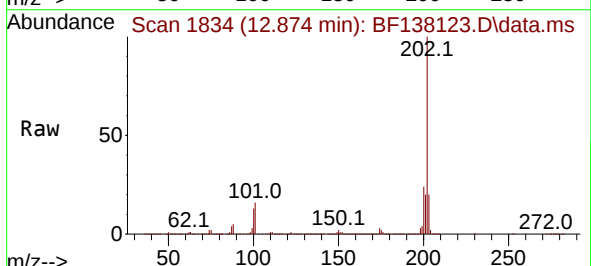
Delta R.T. -0.000 min

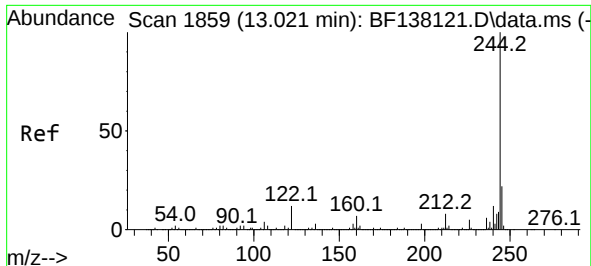
Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Tgt Ion:202 Resp: 4363210

Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.1	28.7
203	19.9	15.6	23.4





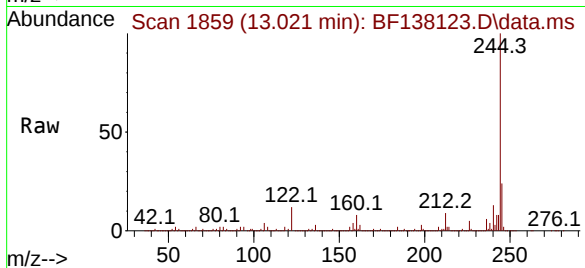
#79
Terphenyl-d14
Concen: 118.730 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

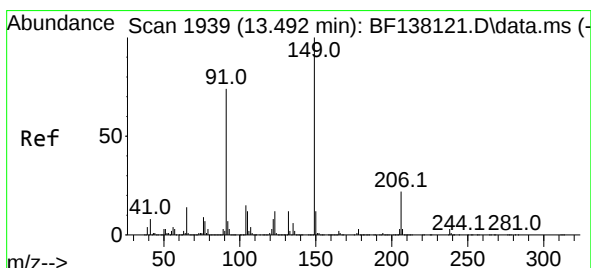
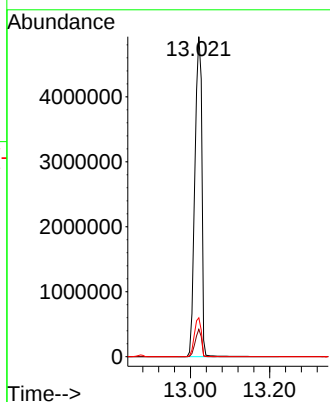
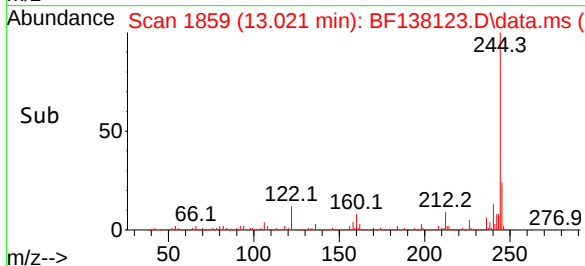


Tgt Ion:244 Resp: 5941949
Ion Ratio Lower Upper
244 100
212 8.6 6.4 9.6
122 12.2 9.4 14.2

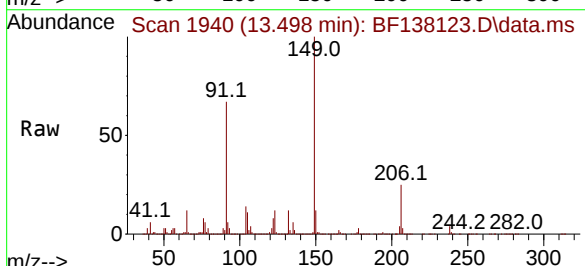
Manual Integrations

APPROVED

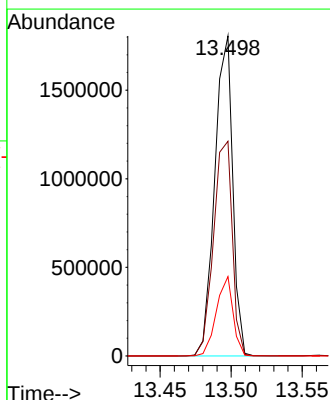
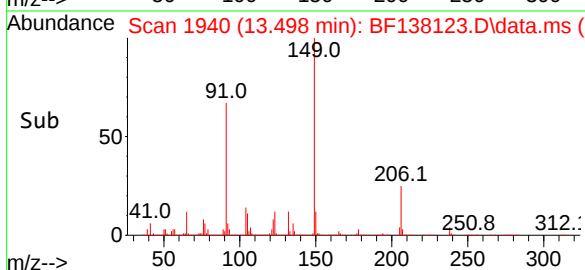
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

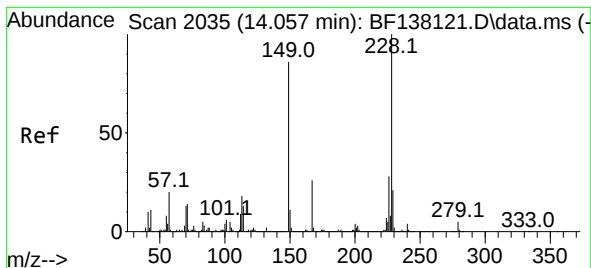


#80
Butylbenzylphthalate
Concen: 71.015 ng
RT: 13.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09



Tgt Ion:149 Resp: 1587512
Ion Ratio Lower Upper
149 100
91 67.1 59.6 89.4
206 24.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 58.406 ng

RT: 14.062 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 275835

Ion Ratio Lower Upper

228 100

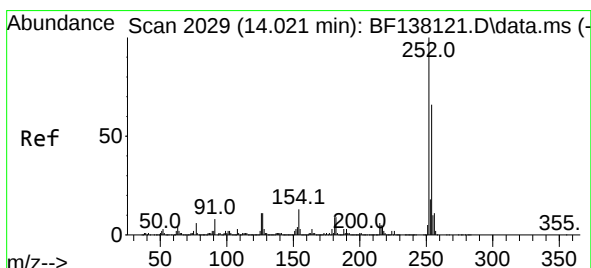
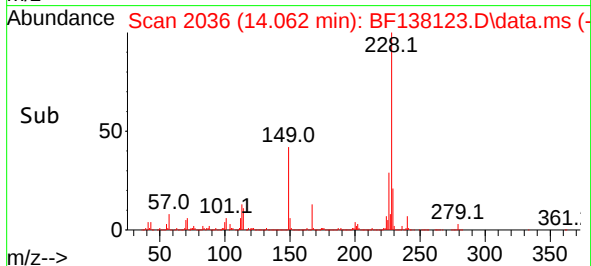
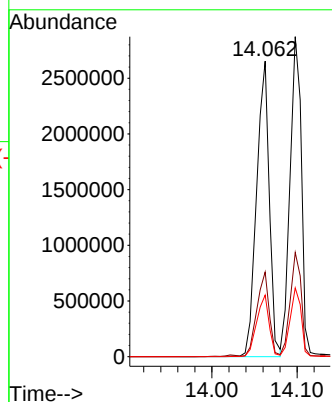
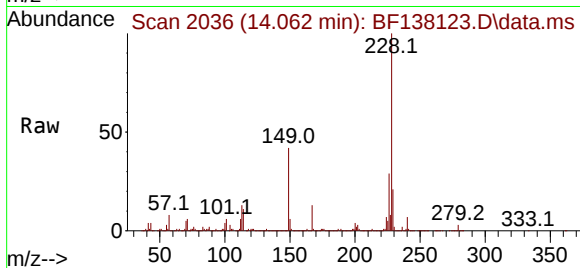
226 28.7 22.7 34.1

229 20.8 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: 64.886 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

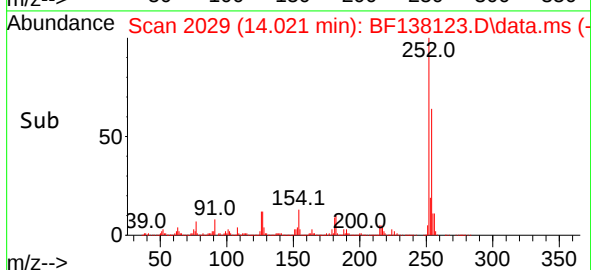
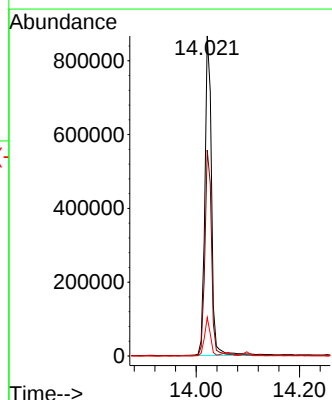
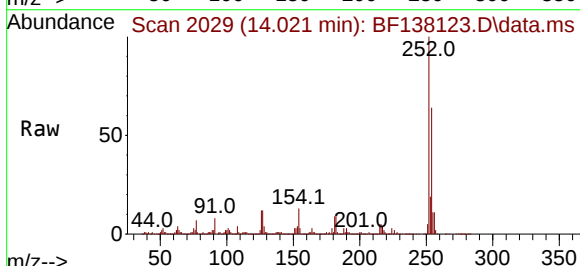
Tgt Ion:252 Resp: 776699

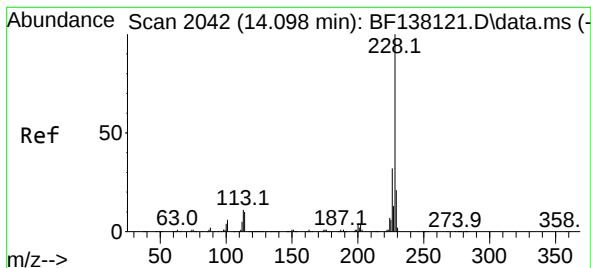
Ion Ratio Lower Upper

252 100

254 64.4 52.9 79.3

126 12.0 8.8 13.2





#83

Chrysene

Concen: 59.853 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF138123.D

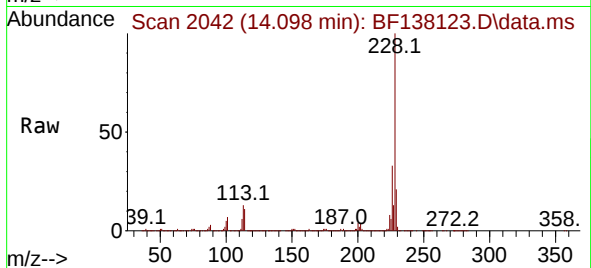
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 271279

Ion Ratio Lower Upper

228 100

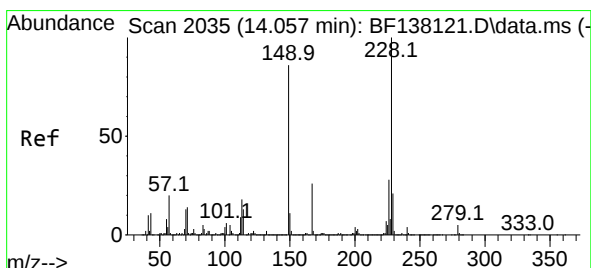
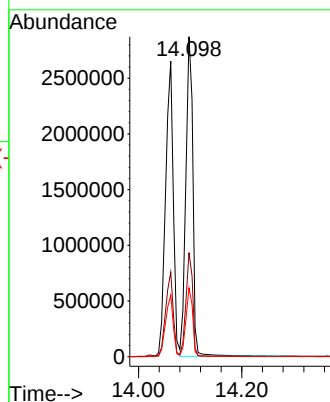
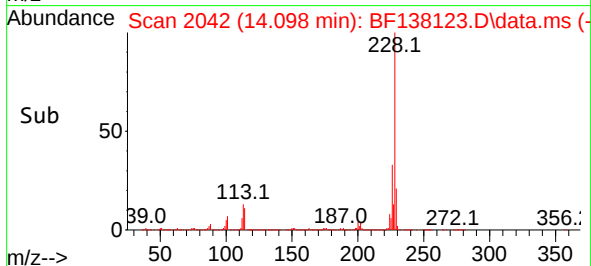
226 32.5 25.6 38.4

229 21.5 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: 62.066 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

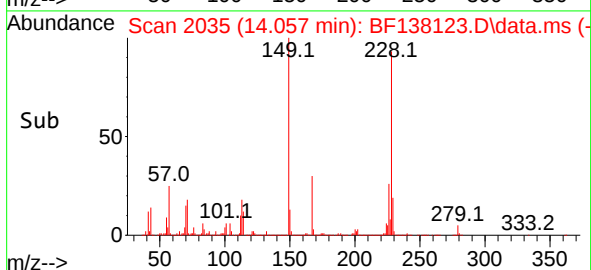
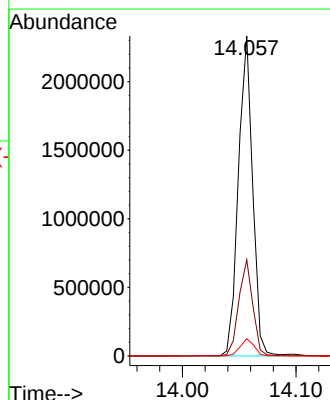
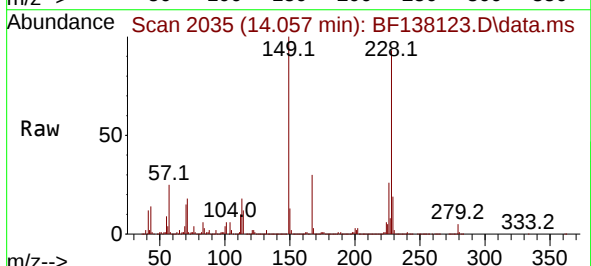
Tgt Ion:149 Resp: 2021417

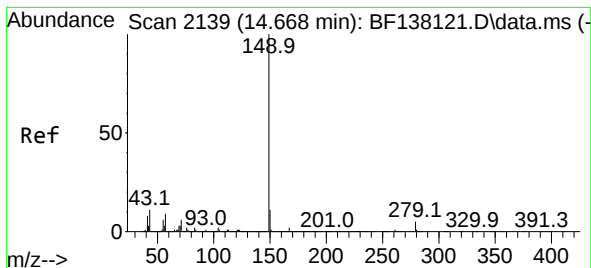
Ion Ratio Lower Upper

149 100

167 30.0 24.2 36.2

279 5.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 63.794 ng

RT: 14.674 min Scan# 2139

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 2859949

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

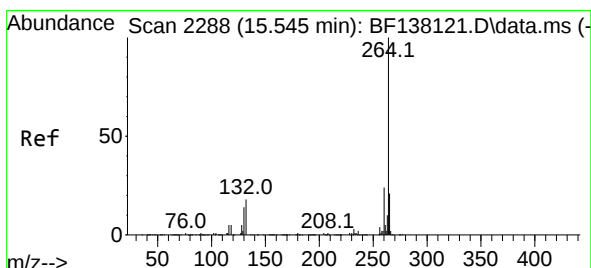
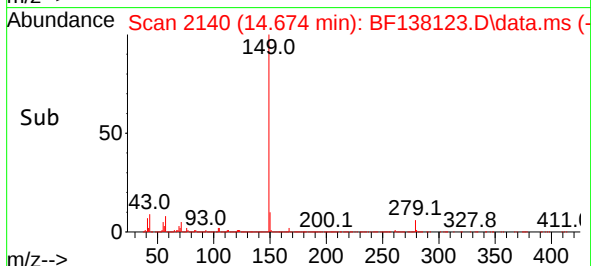
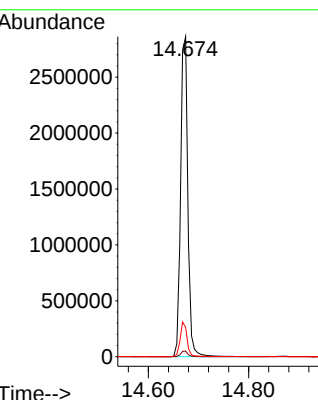
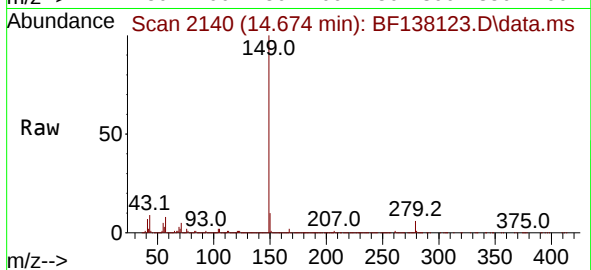
43 10.4 8.4 12.6

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: 15.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

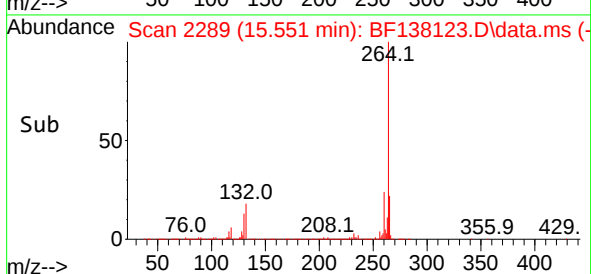
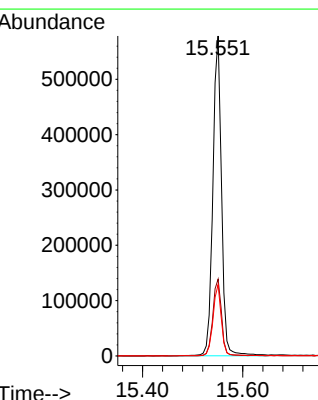
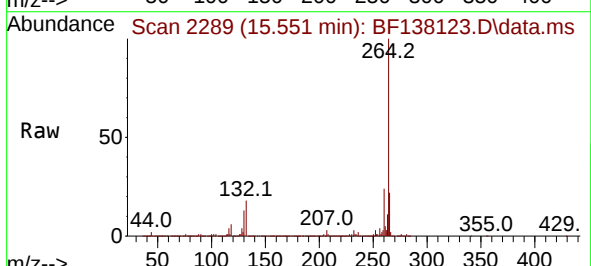
Tgt Ion:264 Resp: 695467

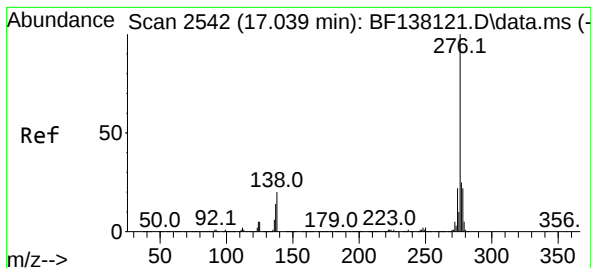
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.041 ng

RT: 17.045 min Scan# 2543

Delta R.T. 0.006 min

Lab File: BF138123.D

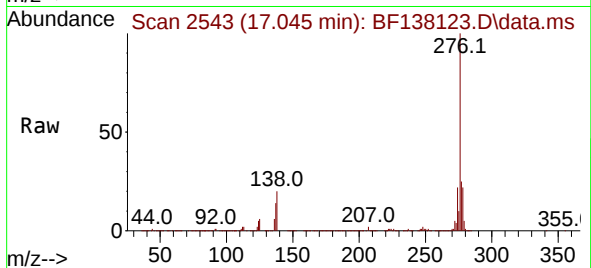
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 2472410

Ion Ratio Lower Upper

276 100

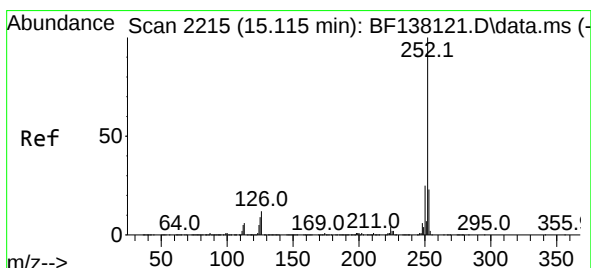
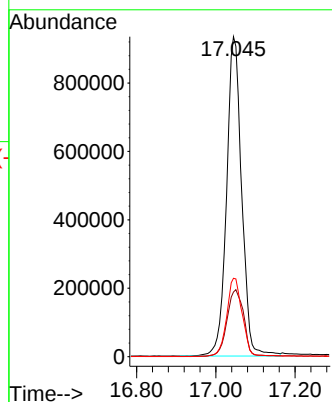
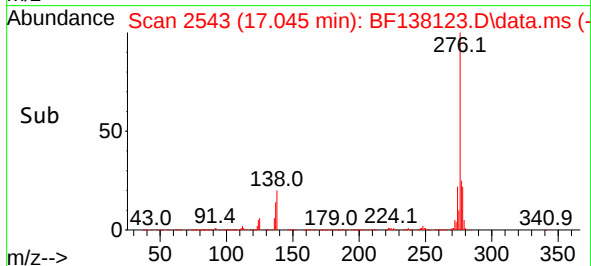
138 23.3 18.9 28.3

277 25.4 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: 58.495 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

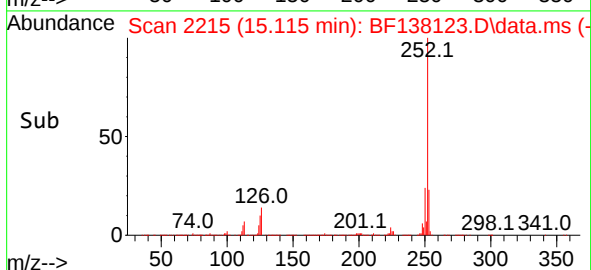
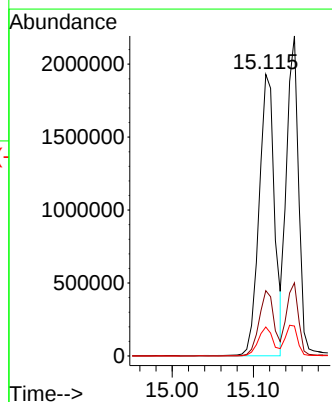
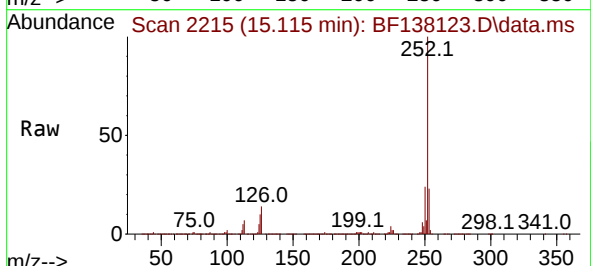
Tgt Ion:252 Resp: 2557462

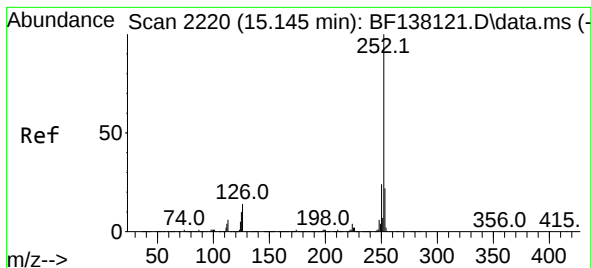
Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.2

125 10.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 54.635 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 227792

Ion Ratio Lower Upper

252 100

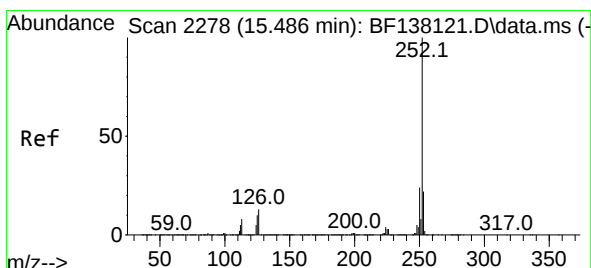
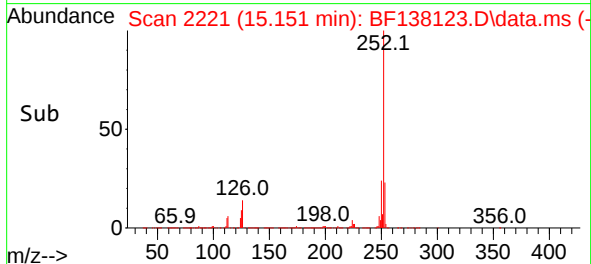
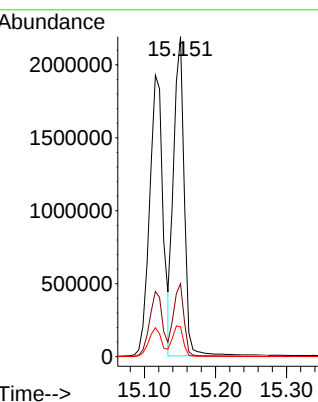
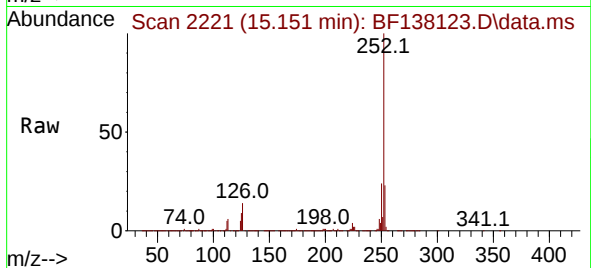
253 22.9 17.8 26.6

125 9.4 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: 61.891 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF138123.D

Acq: 05 Jun 2024 15:09

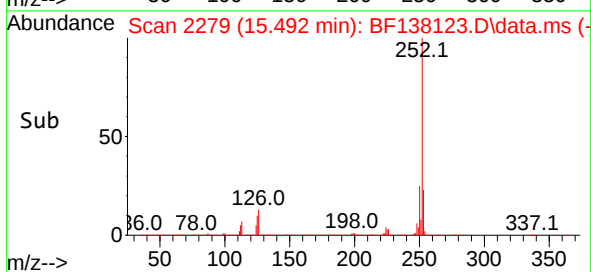
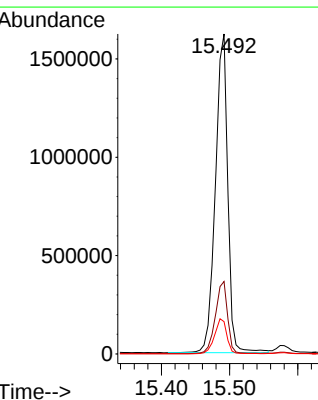
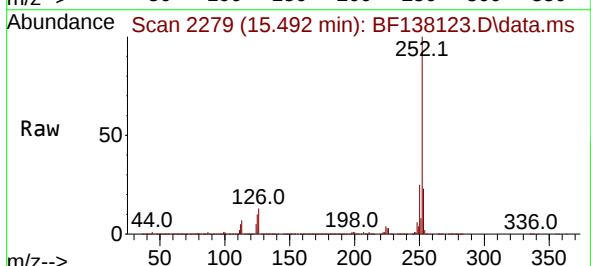
Tgt Ion:252 Resp: 2049322

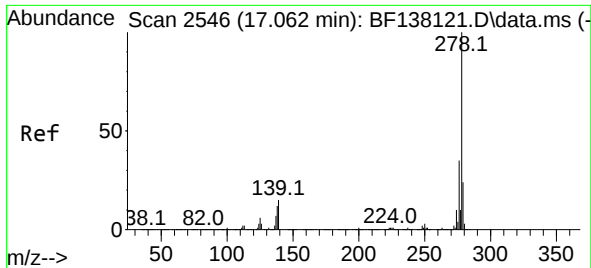
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.1 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 63.724 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Instrument :

BNA_F

ClientSampleId :

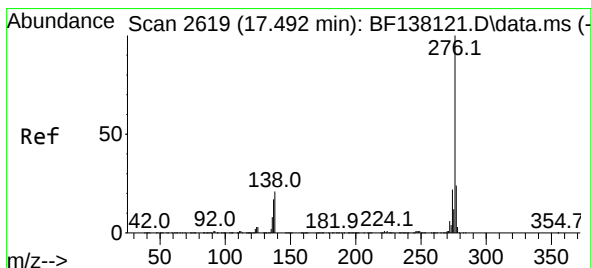
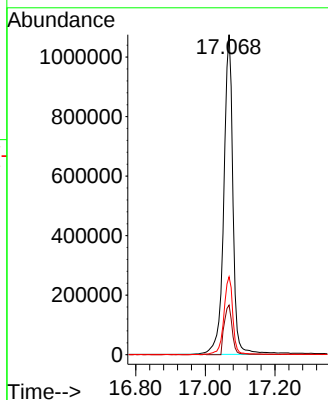
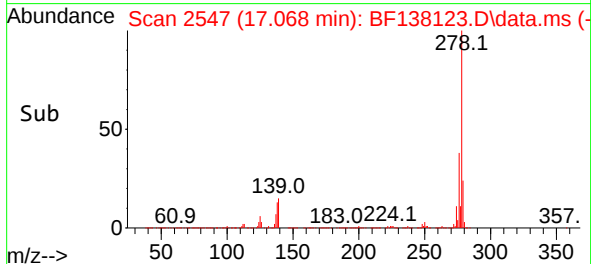
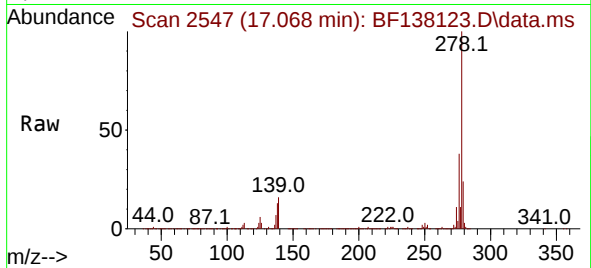
SSTDICC060

Tgt Ion:278 Resp: 1969260
Ion Ratio Lower Upper
278 100
139 15.5 11.7 17.5
279 24.3 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: 64.782 ng
RT: 17.503 min Scan# 2621
Delta R.T. 0.011 min
Lab File: BF138123.D
Acq: 05 Jun 2024 15:09

Tgt Ion:276 Resp: 2072250
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 20.0 16.5 24.7

