

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138122.D
 Acq On : 05 Jun 2024 14:10
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 05:13:34 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	482758	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1861198	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	1037368	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1772174	20.000	ng	0.00
76) Chrysene-d12	14.068	240	903749	20.000	ng	0.00
86) Perylene-d12	15.545	264	721927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2673314	94.374	ng	0.00
7) Phenol-d6	6.540	99	3417490	95.354	ng	0.00
23) Nitrobenzene-d5	7.481	82	2976953	108.825	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	1015107	101.680	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	5359500	90.337	ng	0.00
79) Terphenyl-d14	13.021	244	5719964	94.667	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.752	88	617684	47.577	ng	98
3) Pyridine	3.504	79	1536339	48.294	ng	99
4) n-Nitrosodimethylamine	3.481	42	756773	48.457	ng	96
6) Aniline	6.575	93	1778414	48.939	ng	100
8) 2-Chlorophenol	6.698	128	1488405	48.568	ng	97
9) Benzaldehyde	6.463	77	815547	48.560	ng	96
10) Phenol	6.551	94	1772379m	48.134	ng	
11) bis(2-Chloroethyl)ether	6.651	93	1403106	47.533	ng	99
12) 1,3-Dichlorobenzene	6.851	146	1661561	47.320	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1669472	47.210	ng	99
14) 1,2-Dichlorobenzene	7.081	146	1560835	47.020	ng	98
15) Benzyl Alcohol	7.051	79	1234260	48.671	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	2063327	47.614	ng	98
17) 2-Methylphenol	7.157	107	1208180	48.708	ng	98
18) Hexachloroethane	7.422	117	598550	49.591	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	1080077	47.262	ng	96
20) 3+4-Methylphenols	7.316	107	1464807	47.458	ng	95
22) Acetophenone	7.322	105	1981857	46.254	ng	# 93
24) Nitrobenzene	7.498	77	1562391	52.429	ng	97
25) Isophorone	7.734	82	2871485	47.647	ng	100
26) 2-Nitrophenol	7.810	139	650367	51.016	ng	93
27) 2,4-Dimethylphenol	7.839	122	1041767	49.766	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	1759520	47.931	ng	99
29) 2,4-Dichlorophenol	8.045	162	1266798	50.210	ng	99
30) 1,2,4-Trichlorobenzene	8.134	180	1445415	47.480	ng	98
31) Naphthalene	8.216	128	4106886	45.621	ng	97
32) Benzoic acid	7.981	122	834681	51.017	ng	98
33) 4-Chloroaniline	8.263	127	1609187	47.562	ng	99
34) Hexachlorobutadiene	8.328	225	853378	47.704	ng	99
35) Caprolactam	8.651	113	412494	48.958	ng	97
36) 4-Chloro-3-methylphenol	8.739	107	1274520	49.295	ng	99
37) 2-Methylnaphthalene	8.904	142	2820791	46.482	ng	100
38) 1-Methylnaphthalene	9.004	142	2741426	46.137	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1404437	47.953	ng	99
41) Hexachlorocyclopentadiene	9.057	237	534921	55.326	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	941422	52.942	ng	99

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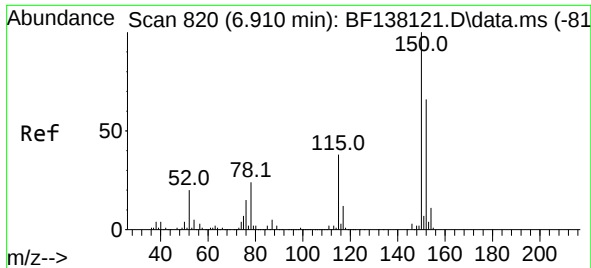
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	1010803	51.586	ng	97
46) 1,1'-Biphenyl	9.369	154	3360008	46.111	ng	97
47) 2-Chloronaphthalene	9.392	162	2722583	46.884	ng	98
48) 2-Nitroaniline	9.486	65	726948	50.141	ng	95
49) Acenaphthylene	9.810	152	3851028	46.863	ng	98
50) Dimethylphthalate	9.675	163	3026004	46.424	ng	99
51) 2,6-Dinitrotoluene	9.733	165	706023	49.771	ng	92
52) Acenaphthene	9.980	154	2635771	47.470	ng	99
53) 3-Nitroaniline	9.904	138	705322	49.699	ng	95
54) 2,4-Dinitrophenol	9.998	184	207503	50.668	ng	# 88
55) Dibenzofuran	10.157	168	3614551	46.024	ng	99
56) 4-Nitrophenol	10.051	139	533912	53.854	ng	99
57) 2,4-Dinitrotoluene	10.133	165	852007	50.338	ng	95
58) Fluorene	10.498	166	2768776	44.385	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	811110	52.481	ng	100
60) Diethylphthalate	10.369	149	2944423	46.273	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	1441883	45.499	ng	97
62) 4-Nitroaniline	10.522	138	661426	54.363	ng	95
63) Azobenzene	10.651	77	2813360	45.904	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	342907	50.925	ng	99
66) n-Nitrosodiphenylamine	10.610	169	2547341	48.135	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	999057	49.511	ng	95
68) Hexachlorobenzene	11.039	284	1142644	48.709	ng	95
69) Atrazine	11.133	200	813995	47.807	ng	99
70) Pentachlorophenol	11.233	266	713839	56.845	ng	99
71) Phenanthrene	11.457	178	3939530	46.177	ng	99
72) Anthracene	11.510	178	3931219	46.201	ng	97
73) Carbazole	11.663	167	3621301	46.537	ng	99
74) Di-n-butylphthalate	11.998	149	4142982	45.295	ng	100
75) Fluoranthene	12.645	202	4137870	44.952	ng	98
77) Benzidine	12.763	184	543827	58.475	ng	98
78) Pyrene	12.874	202	4199158	51.376	ng	99
80) Butylbenzylphthalate	13.492	149	1503669	55.714	ng	100
81) Benzo(a)anthracene	14.063	228	2688537	47.152	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	711971	49.265	ng	97
83) Chrysene	14.098	228	2581098	47.168	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	2008568	51.081	ng	99
85) Di-n-octyl phthalate	14.668	149	2824843	52.191	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1909409	48.537	ng	99
88) Benzo(b)fluoranthene	15.115	252	2105834	46.400	ng	100
89) Benzo(k)fluoranthene	15.145	252	2101791	48.563	ng	99
90) Benzo(a)pyrene	15.486	252	1696233	49.350	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	1520219	48.327	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1606443	49.135	ng	99

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



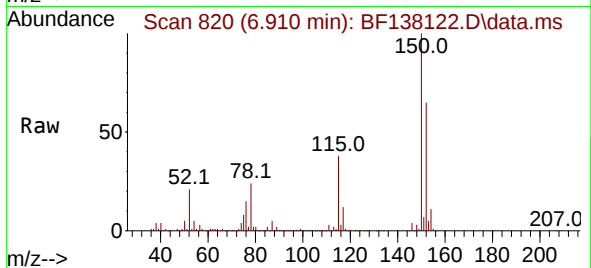
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

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SSTDICC050

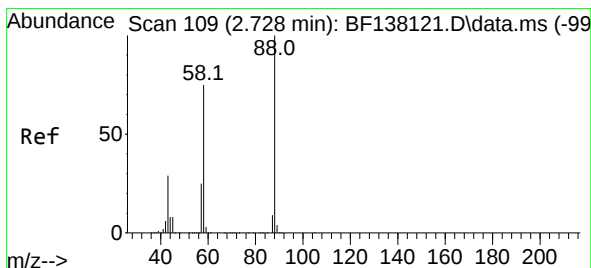
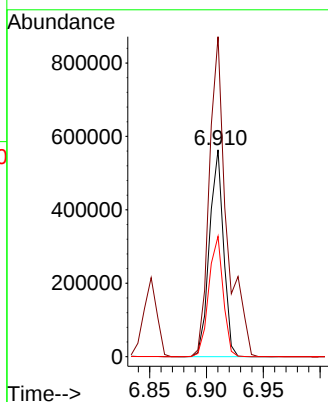
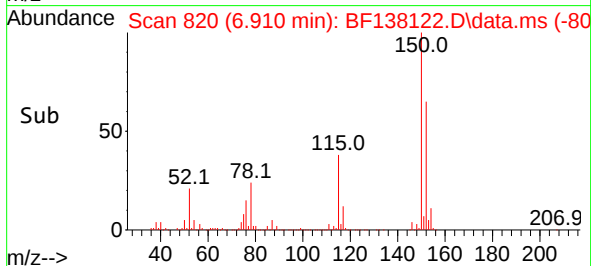


Tgt Ion:152 Resp: 482758
Ion Ratio Lower Upper
152 100
150 154.6 121.8 182.6
115 58.1 46.2 69.2

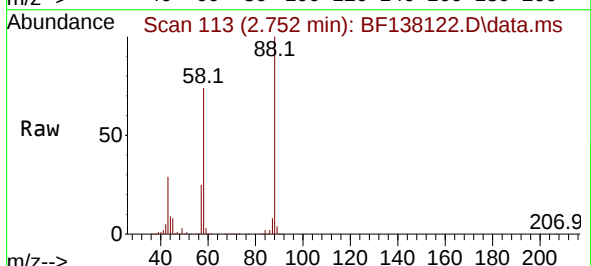
Manual Integrations

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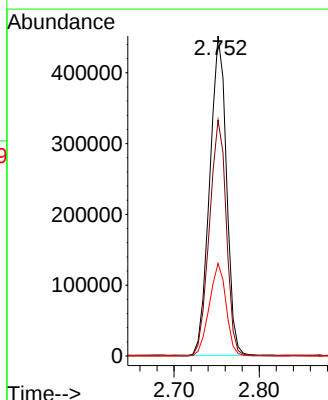
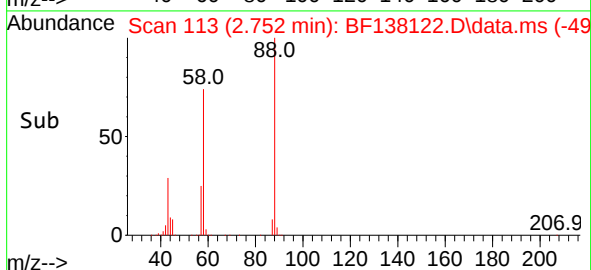
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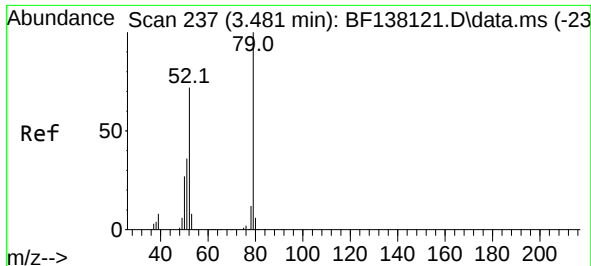


#2
1,4-Dioxane
Concen: 47.577 ng
RT: 2.752 min Scan# 113
Delta R.T. 0.024 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion: 88 Resp: 617684
Ion Ratio Lower Upper
88 100
58 74.3 60.6 90.8
43 28.9 23.6 35.4





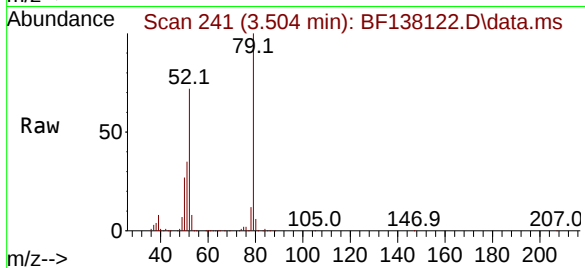
#3
Pyridine
Concen: 48.294 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.024 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

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SSTDICC050

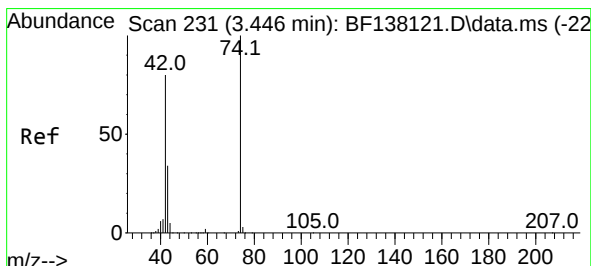
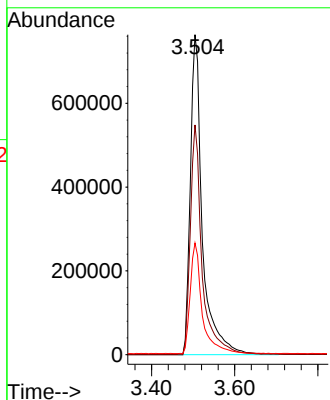
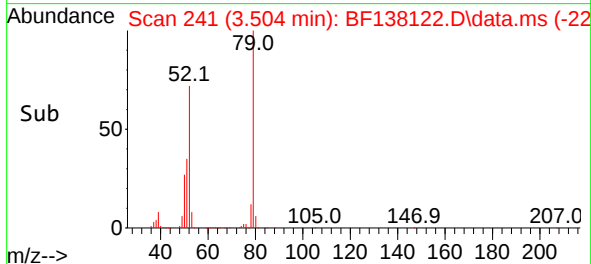


Tgt Ion: 79 Resp: 1536339
Ion Ratio Lower Upper
79 100
52 71.8 57.4 86.2
51 34.9 29.1 43.7

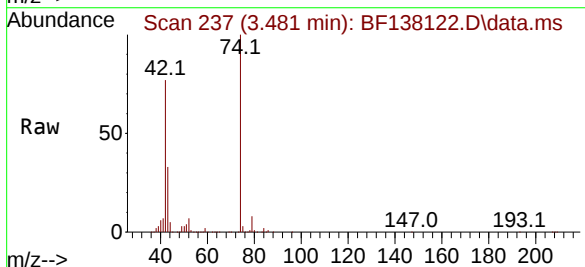
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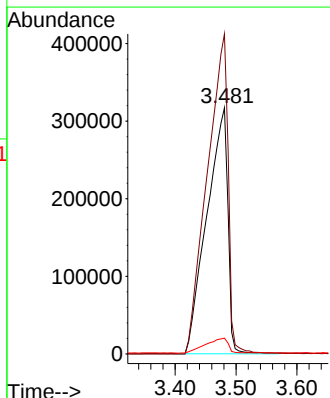
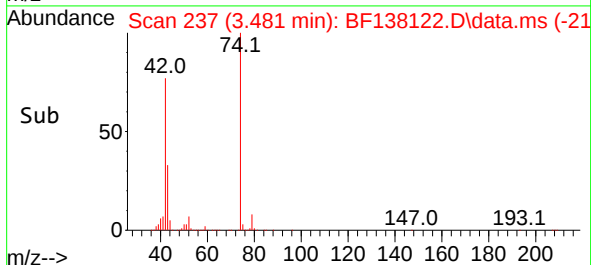
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

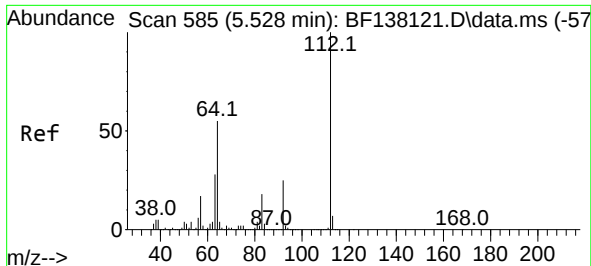


#4
n-Nitrosodimethylamine
Concen: 48.457 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.035 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion: 42 Resp: 756773
Ion Ratio Lower Upper
42 100
74 130.1 100.0 150.0
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 94.374 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

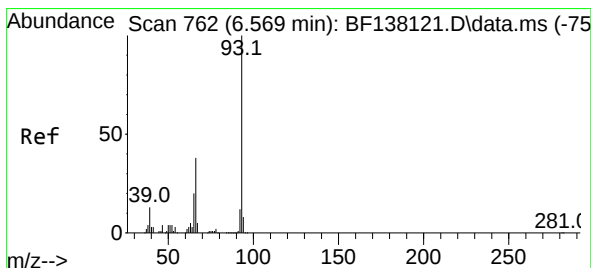
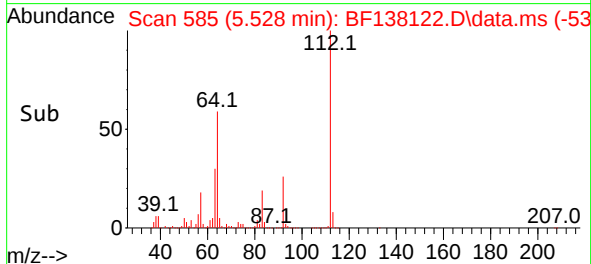
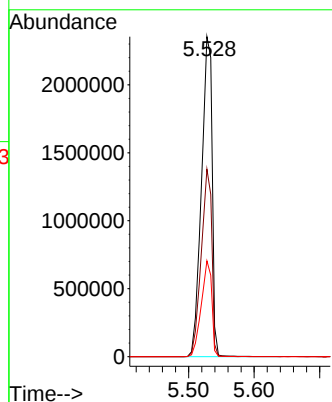
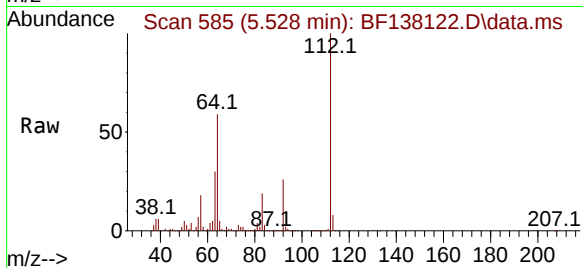
SSTDICC050

Tgt Ion:112 Resp: 2673314
Ion Ratio Lower Upper
112 100
64 58.6 44.0 66.0
63 30.0 22.1 33.1

Manual Integrations

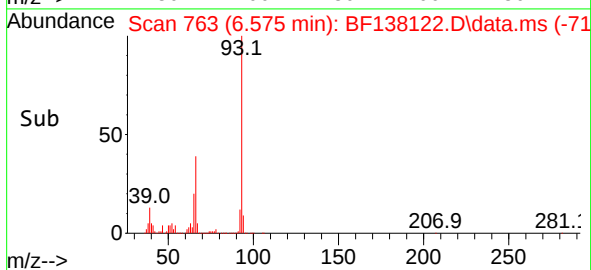
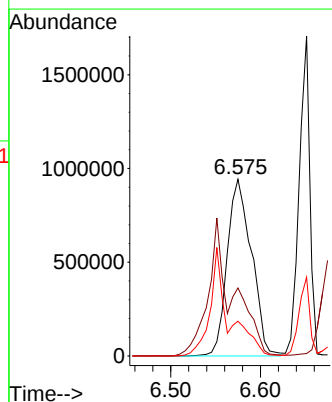
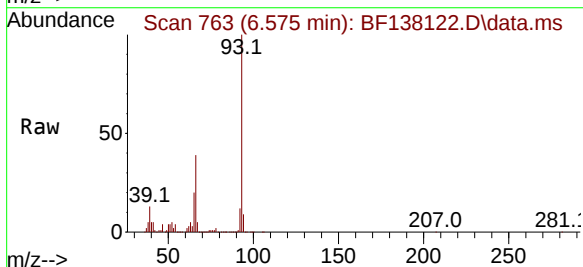
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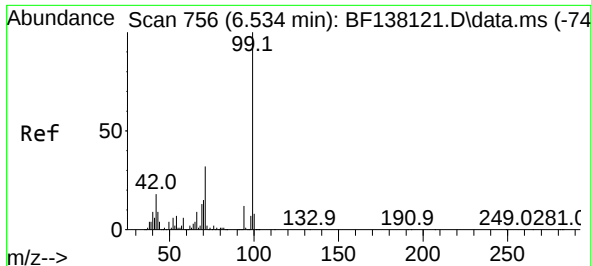
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#6
Aniline
Concen: 48.939 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

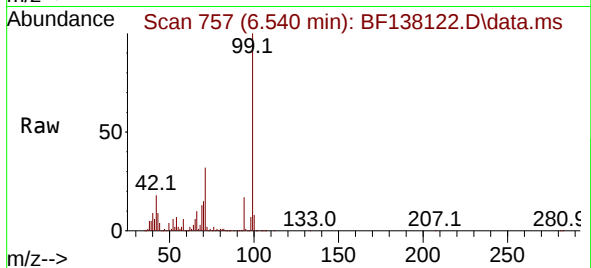
Tgt Ion: 93 Resp: 1778414
Ion Ratio Lower Upper
93 100
66 38.5 30.9 46.3
65 19.7 16.0 24.0





#7
Phenol-d6
Concen: 95.354 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

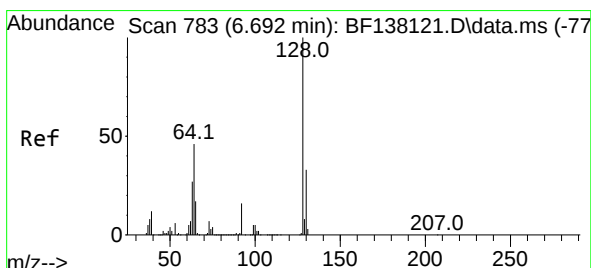
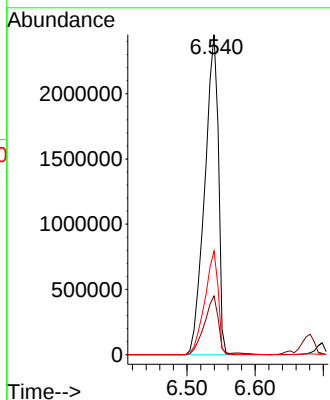
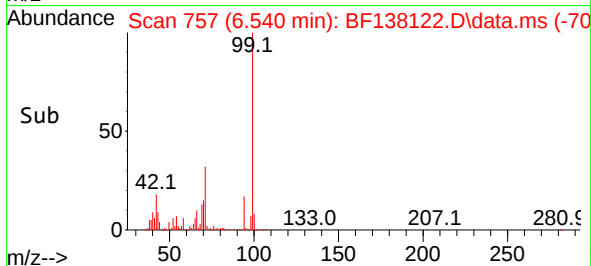
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 3417490
Ion Ratio Lower Upper
99 100
42 18.3 14.4 21.6
71 32.4 25.5 38.3

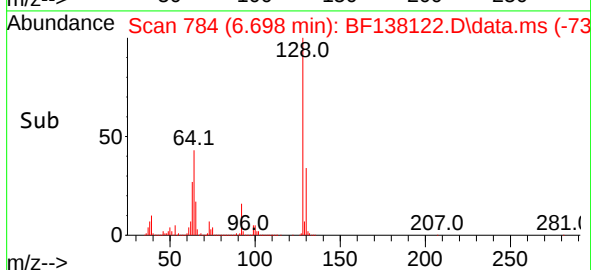
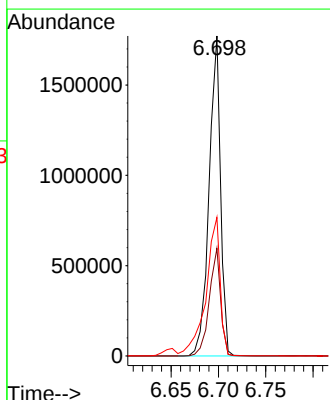
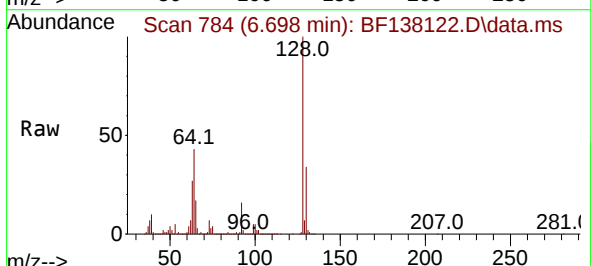
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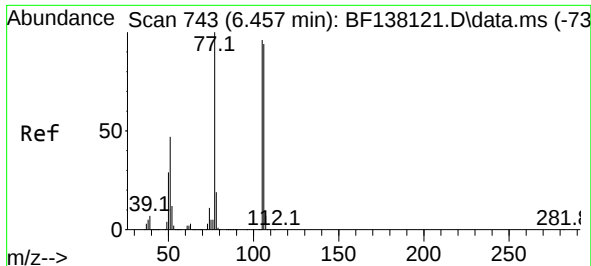
Reviewed By :Jagrut Upadhyay 06/06/2024
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#8
2-Chlorophenol
Concen: 48.568 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:128 Resp: 1488405
Ion Ratio Lower Upper
128 100
130 33.7 12.9 52.9
64 43.3 26.6 66.6





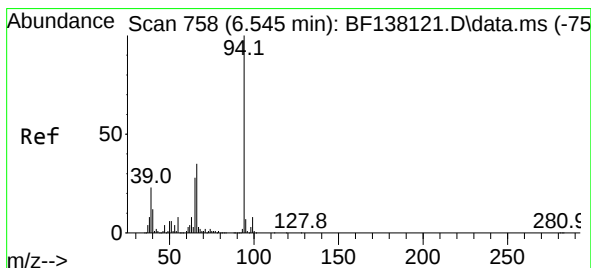
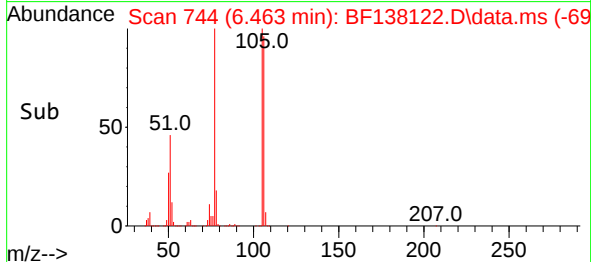
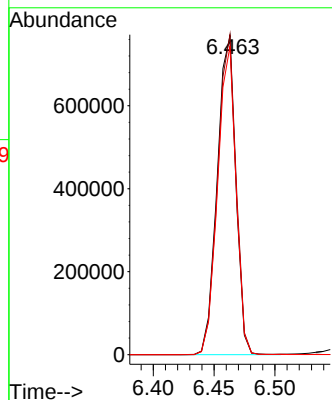
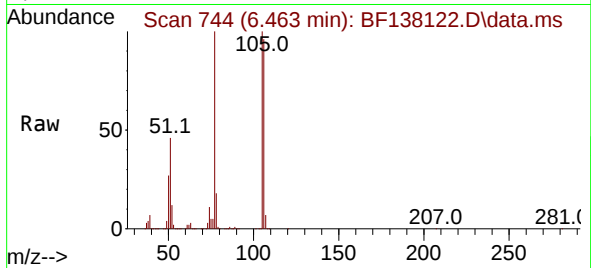
#9
Benzaldehyde
Concen: 48.560 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 81554
Ion Ratio Lower Upper
77 100
105 100.4 75.8 115.8
106 96.8 73.9 113.9

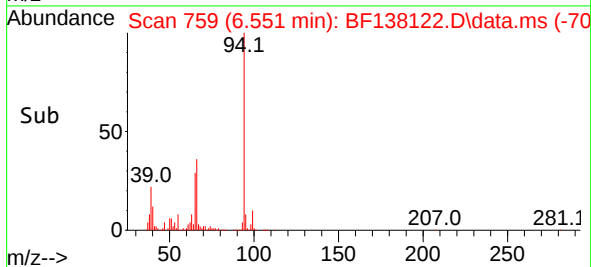
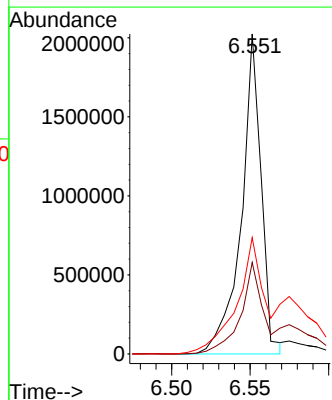
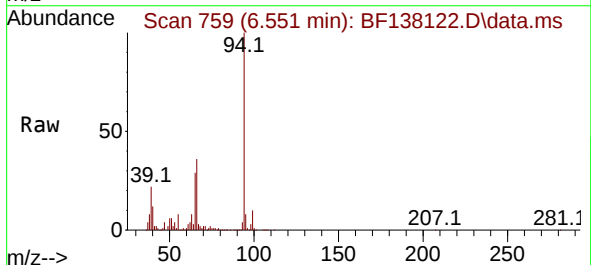
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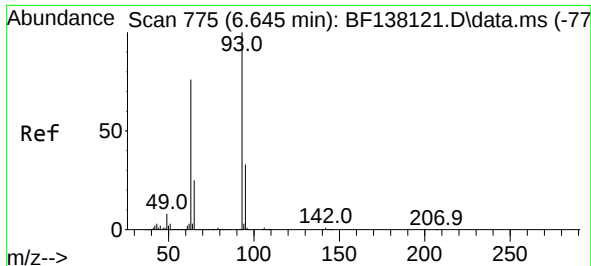
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#10
Phenol
Concen: 48.134 ng m
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

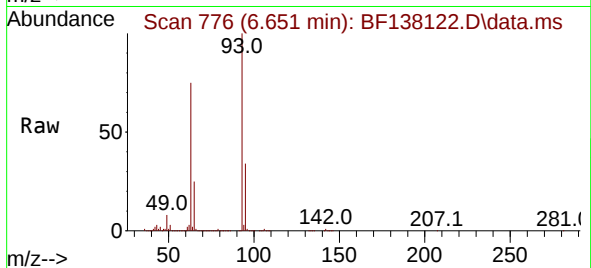
Tgt Ion: 94 Resp: 1772379
Ion Ratio Lower Upper
94 100
65 28.6 7.9 47.9
66 36.3 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 47.533 ng
RT: 6.651 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

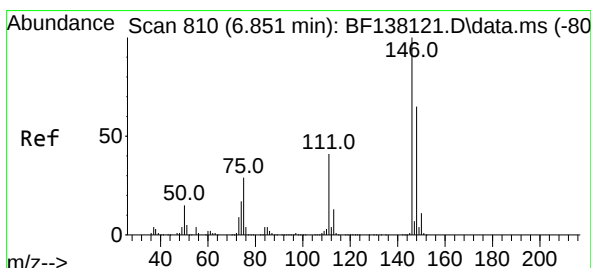
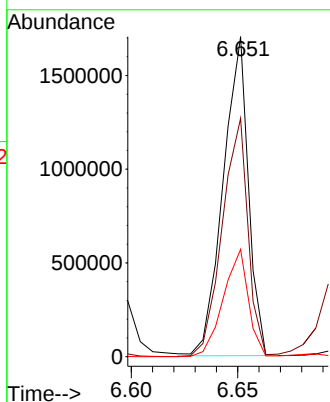
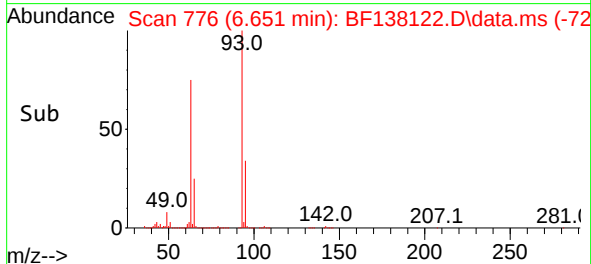
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 1403100
Ion Ratio Lower Upper
93 100
63 74.5 55.3 95.3
95 33.6 12.5 52.5

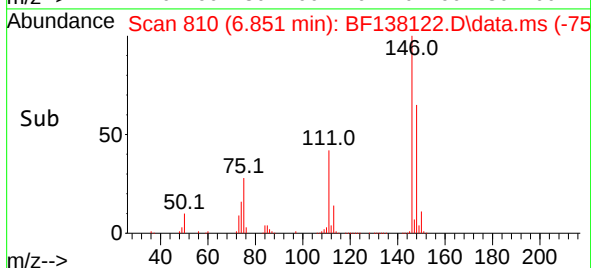
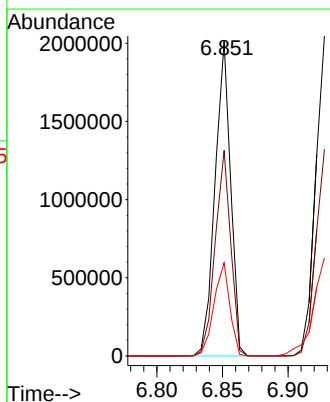
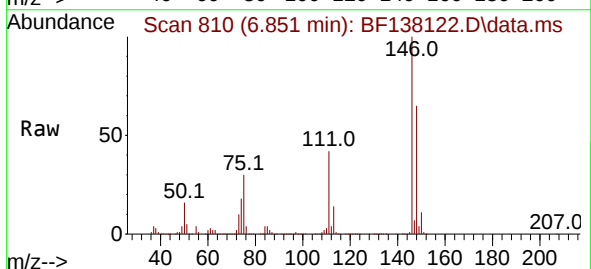
Manual Integrations
APPROVED

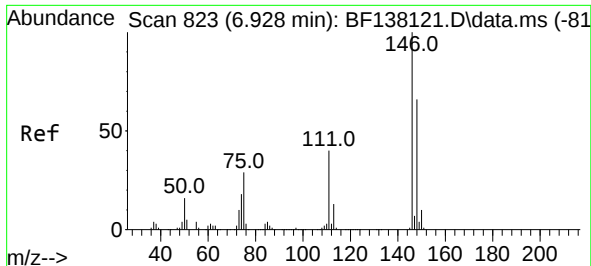
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#12
1,3-Dichlorobenzene
Concen: 47.320 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

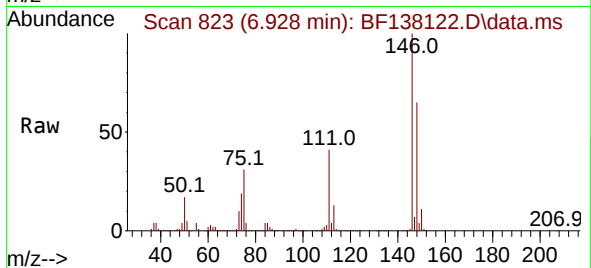
Tgt Ion:146 Resp: 1661561
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
75 29.6 23.0 34.6





#13
1,4-Dichlorobenzene
Concen: 47.210 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

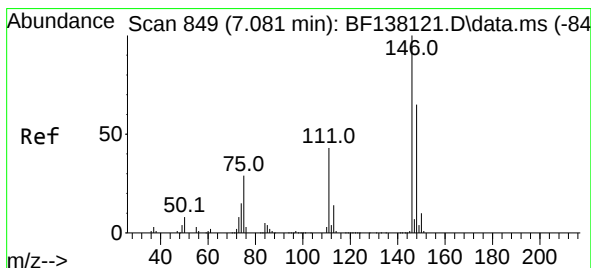
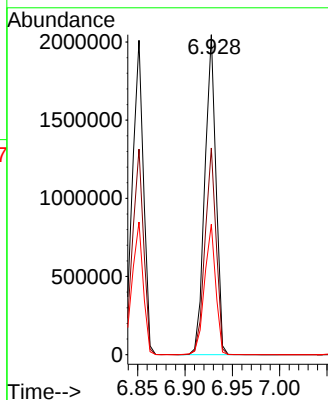
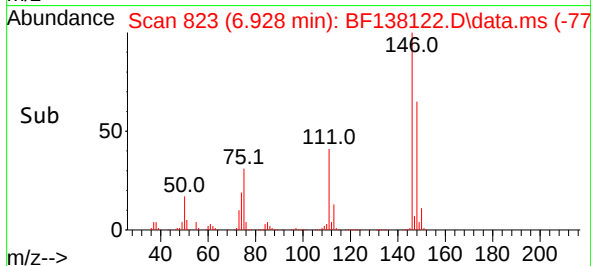
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 166947
Ion Ratio Lower Upper
146 100
148 64.6 52.6 78.8
111 40.7 31.9 47.9

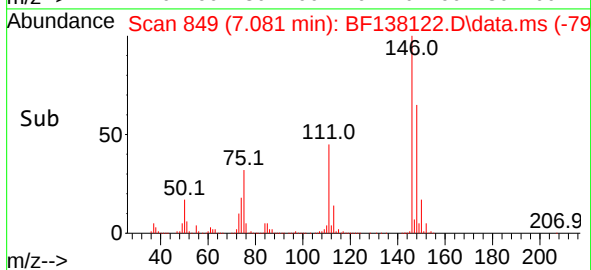
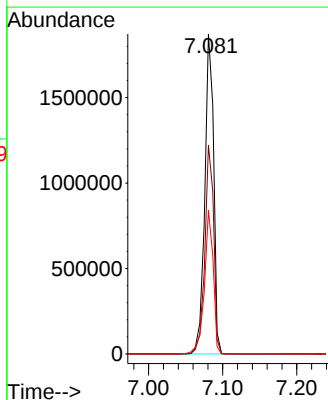
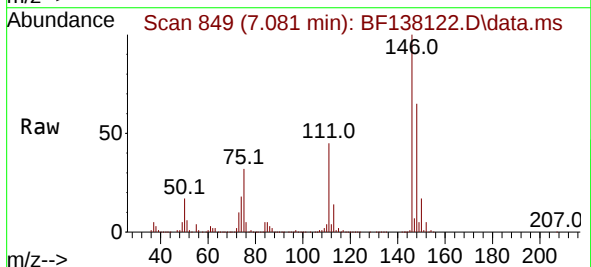
Manual Integrations
APPROVED

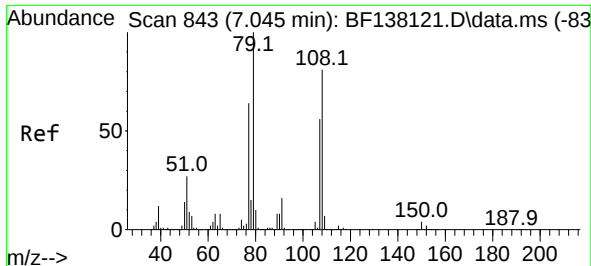
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#14
1,2-Dichlorobenzene
Concen: 47.020 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:146 Resp: 1560835
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 44.8 34.3 51.5





#15
Benzyl Alcohol
Concen: 48.671 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

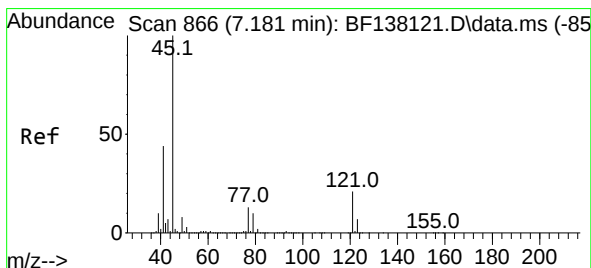
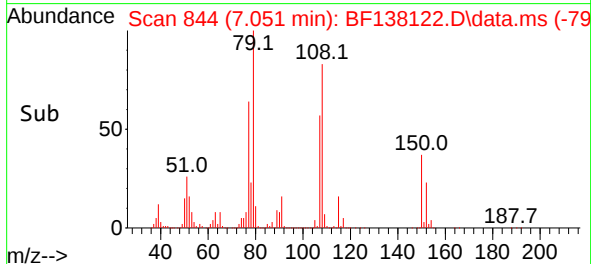
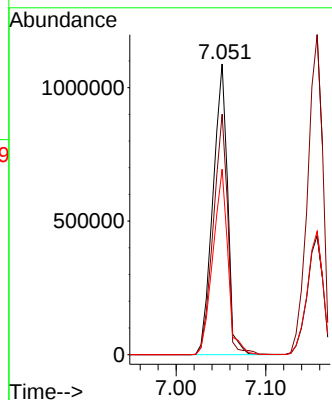
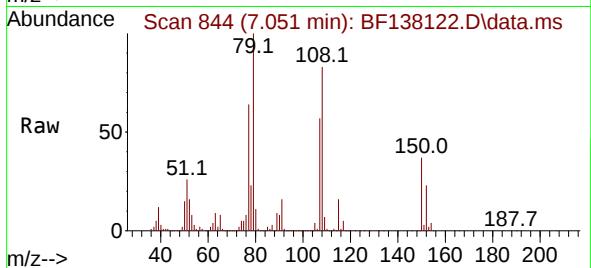
SSTDICC050

Tgt Ion: 79 Resp: 1234260
Ion Ratio Lower Upper
79 100
108 82.7 64.5 96.7
77 63.8 51.1 76.7

Manual Integrations

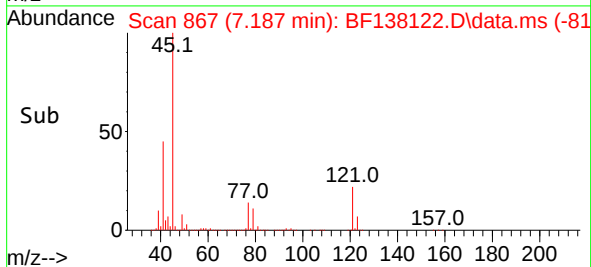
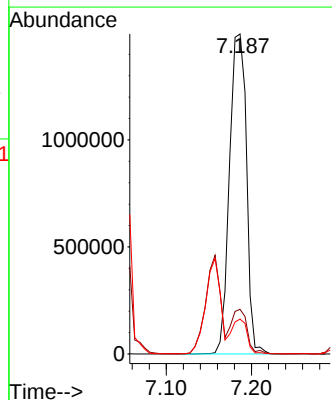
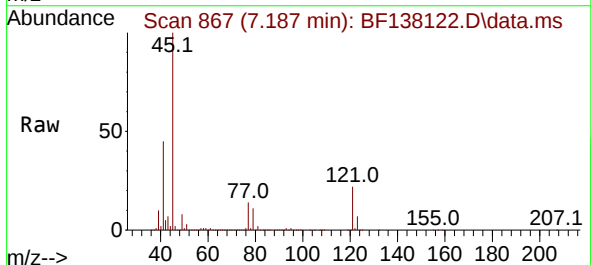
APPROVED

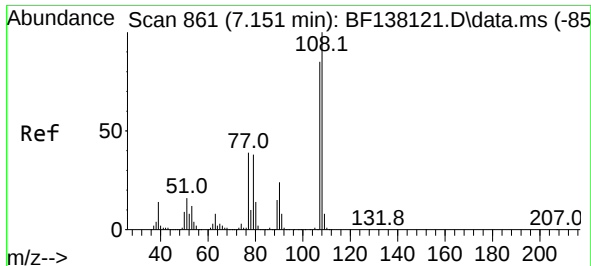
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.614 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 45 Resp: 2063327
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.9 0.0 29.9





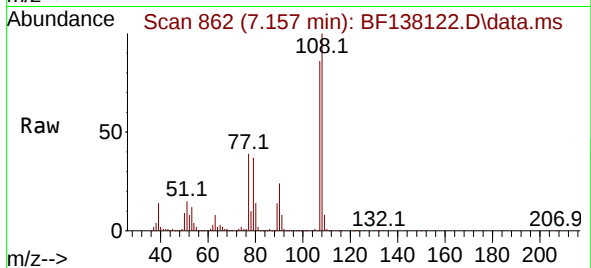
#17
2-Methylphenol
Concen: 48.708 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

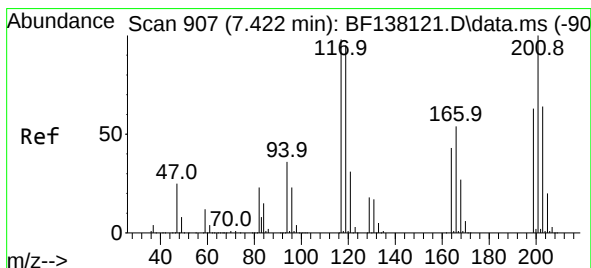
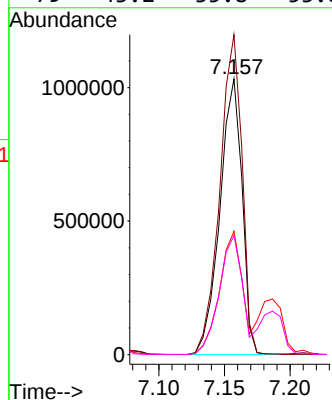


Tgt Ion:107 Resp: 1208180
Ion Ratio Lower Upper
107 100
108 116.0 94.2 141.2
77 44.7 36.7 55.1
79 43.2 35.8 53.8

Manual Integrations

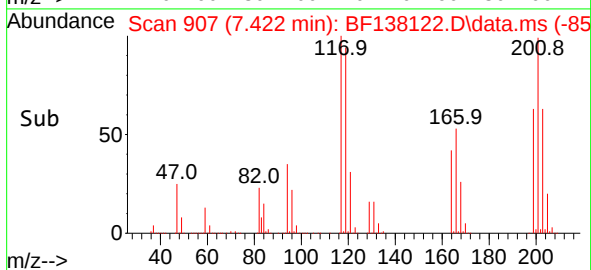
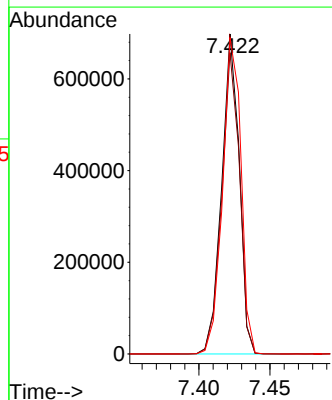
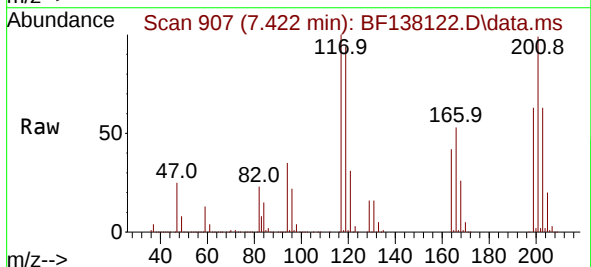
APPROVED

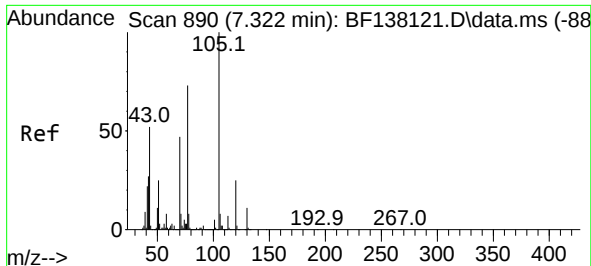
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#18
Hexachloroethane
Concen: 49.591 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:117 Resp: 598550
Ion Ratio Lower Upper
117 100
119 94.2 77.7 116.5
201 98.9 81.7 122.5





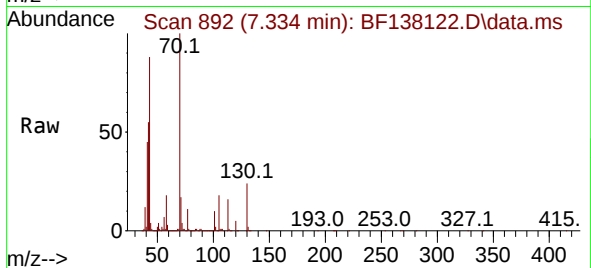
#19
n-Nitroso-di-n-propylamine
Concen: 47.262 ng
RT: 7.334 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

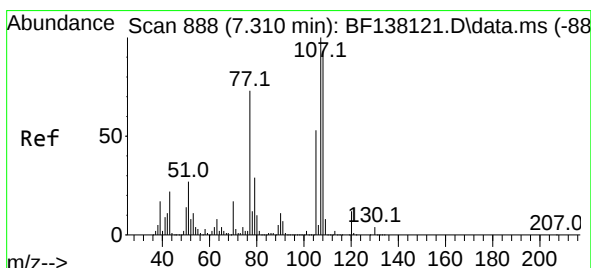
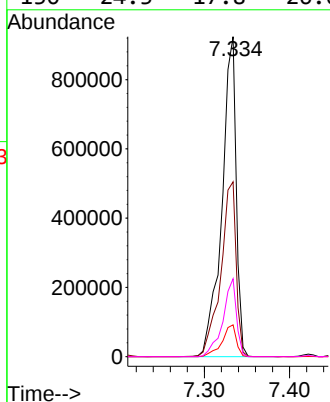
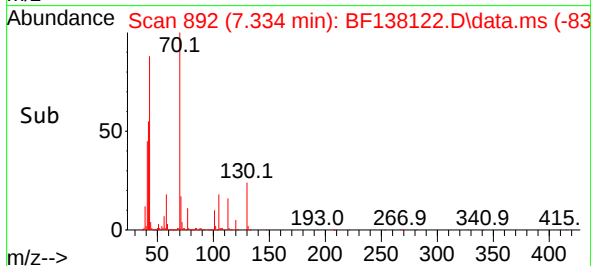


Tgt Ion: 70 Resp: 108007
Ion Ratio Lower Upper
70 100
42 54.6 46.3 69.5
101 9.9 7.7 11.5
130 24.3 17.8 26.6

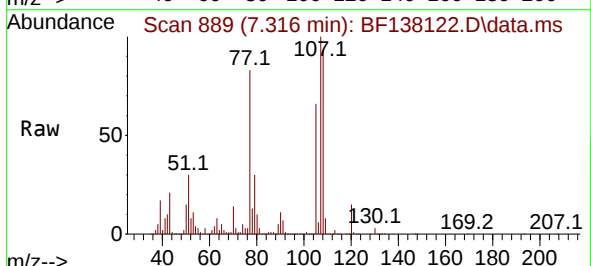
Manual Integrations

APPROVED

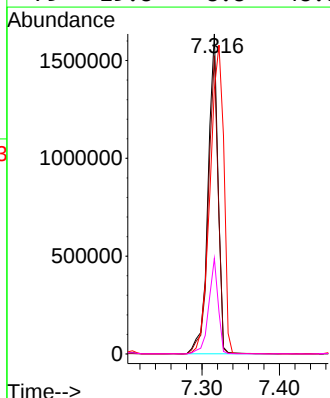
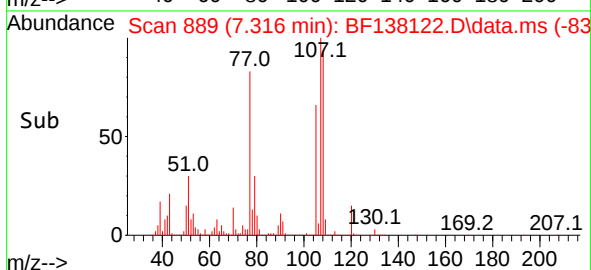
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

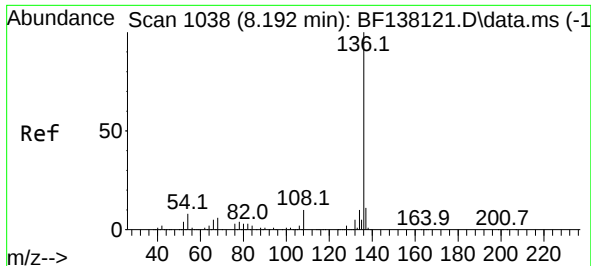


#20
3+4-Methylphenols
Concen: 47.458 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion:107 Resp: 1464807
Ion Ratio Lower Upper
107 100
108 93.2 73.0 113.0
77 82.8 53.2 93.2
79 29.8 8.8 48.8





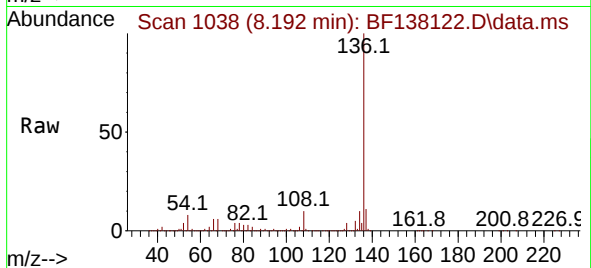
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

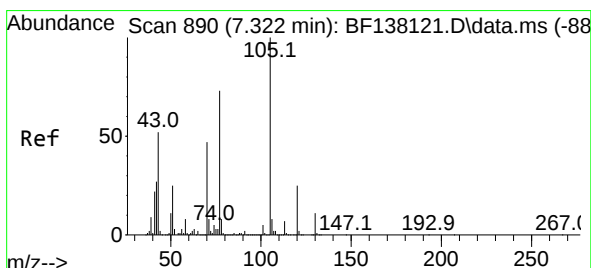
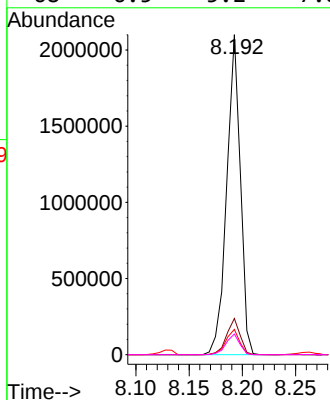
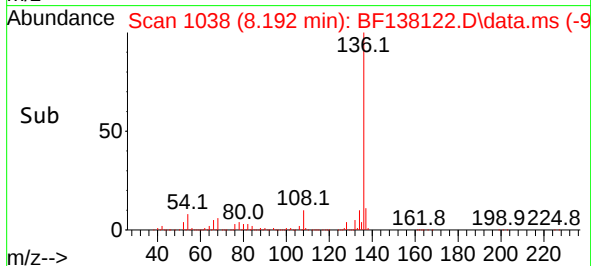


Tgt Ion:136 Resp: 1861198
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.9 6.2 9.2
68 6.5 5.2 7.8

Manual Integrations

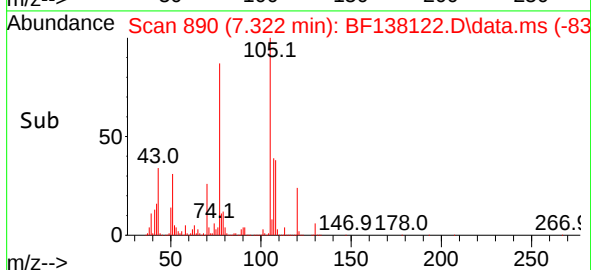
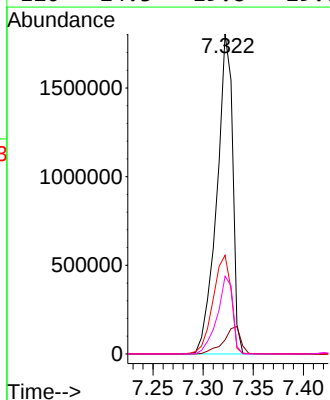
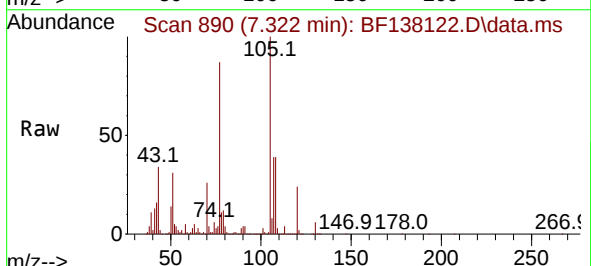
APPROVED

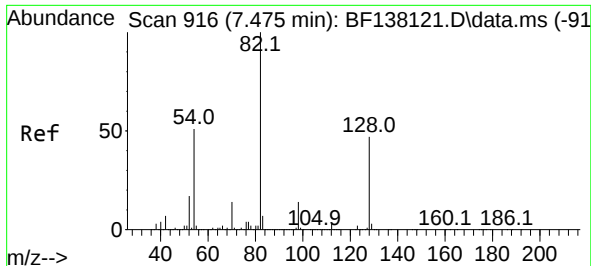
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#22
Acetophenone
Concen: 46.254 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:105 Resp: 1981857
Ion Ratio Lower Upper
105 100
71 4.4 6.3 9.5#
51 30.9 19.8 29.6#
120 24.3 19.8 29.6





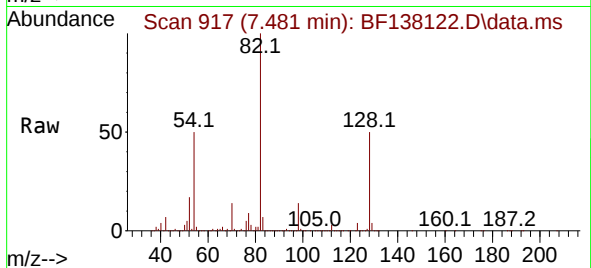
#23
Nitrobenzene-d5
Concen: 108.825 ng
RT: 7.481 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

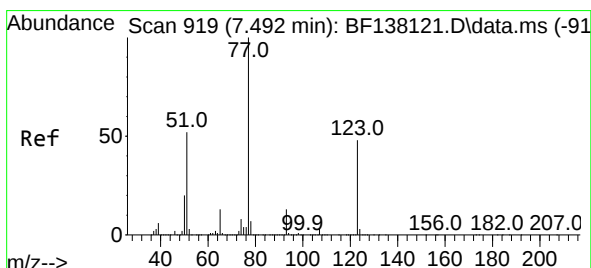
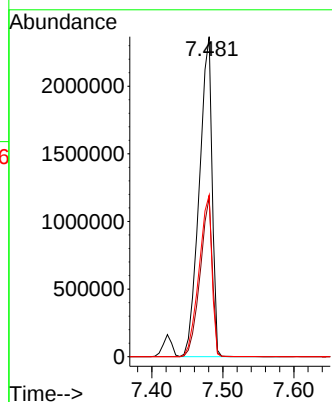
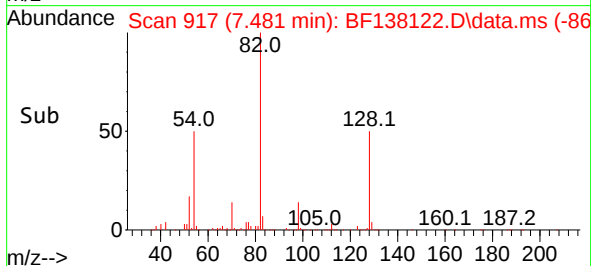


Tgt Ion: 82 Resp: 297695
Ion Ratio Lower Upper
82 100
128 49.8 37.7 56.5
54 50.5 40.8 61.2

Manual Integrations

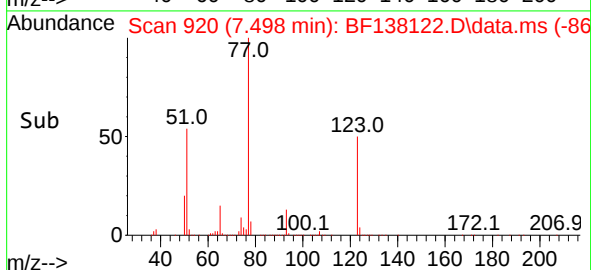
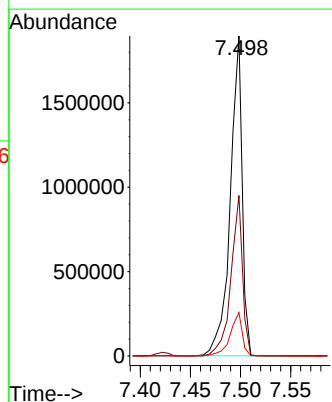
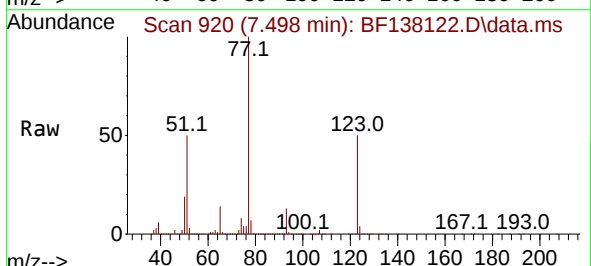
APPROVED

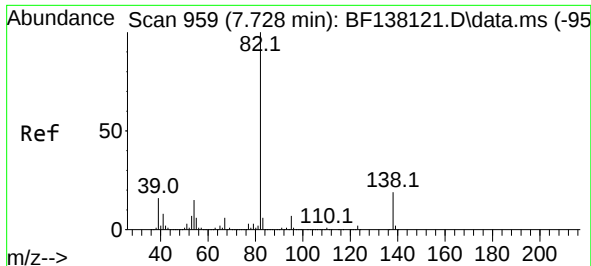
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#24
Nitrobenzene
Concen: 52.429 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion: 77 Resp: 1562391
Ion Ratio Lower Upper
77 100
123 50.2 38.2 57.2
65 13.6 10.7 16.1





#25
Isophorone
Concen: 47.647 ng
RT: 7.734 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

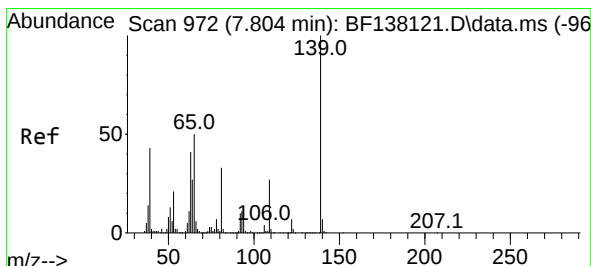
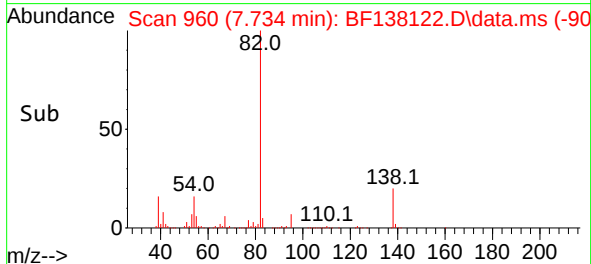
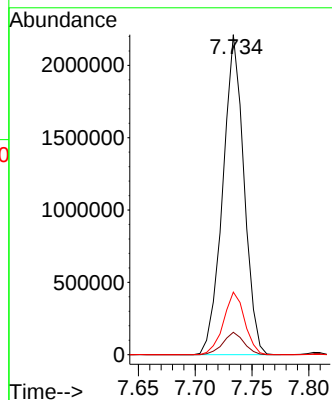
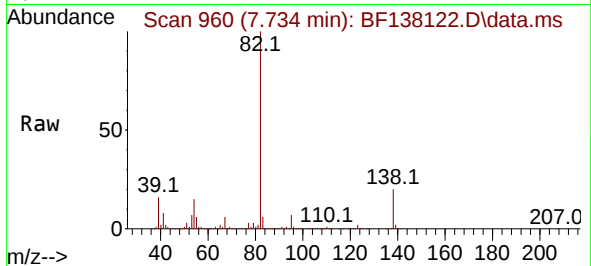
SSTDICC050

Tgt Ion: 82 Resp: 287148
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.5 15.5 23.3

Manual Integrations

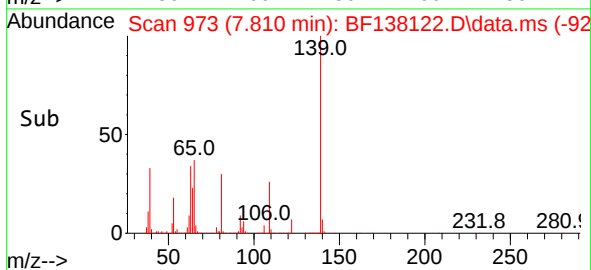
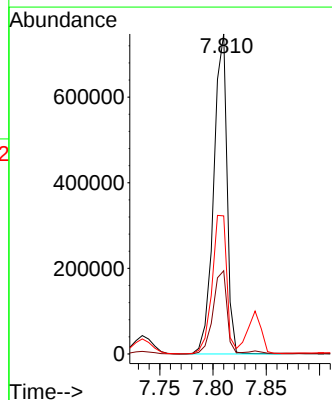
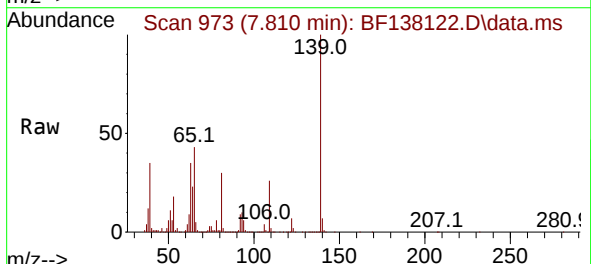
APPROVED

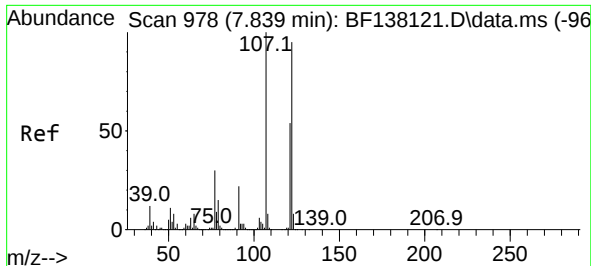
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2-Nitrophenol
Concen: 51.016 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:139 Resp: 650367
Ion Ratio Lower Upper
139 100
109 26.0 21.8 32.6
65 43.1 40.1 60.1





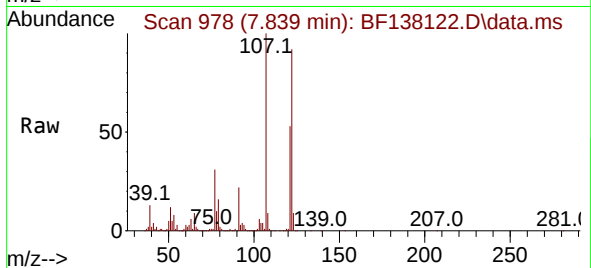
#27
2,4-Dimethylphenol
Concen: 49.766 ng
RT: 7.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

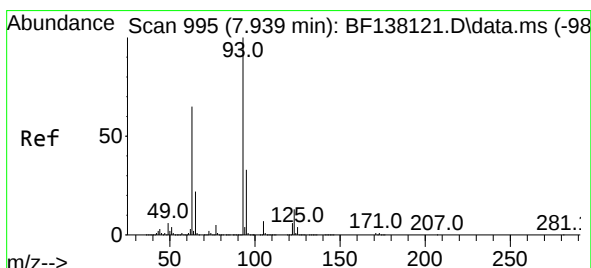
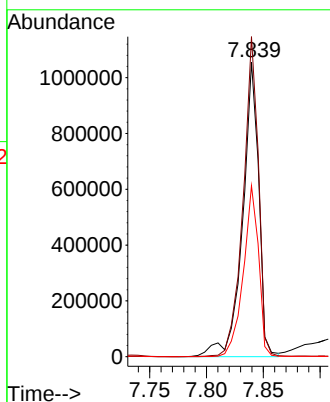
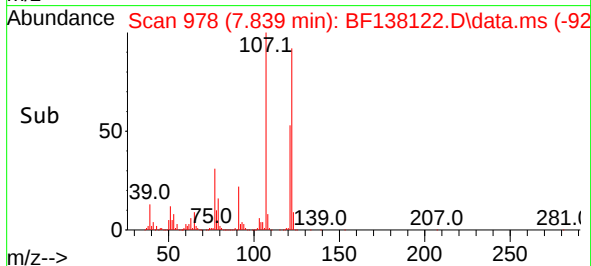


Tgt Ion:122 Resp: 104176
Ion Ratio Lower Upper
122 100
107 108.6 84.2 126.2
121 58.0 45.4 68.0

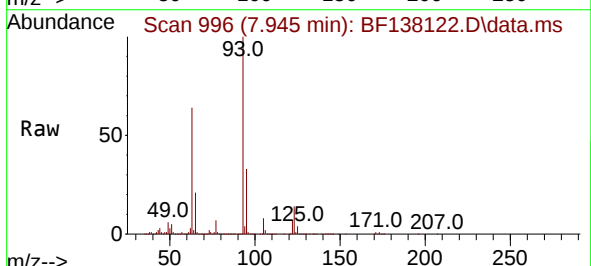
Manual Integrations

APPROVED

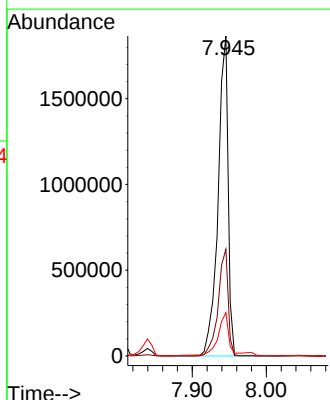
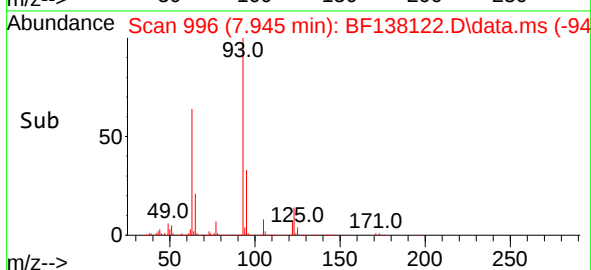
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

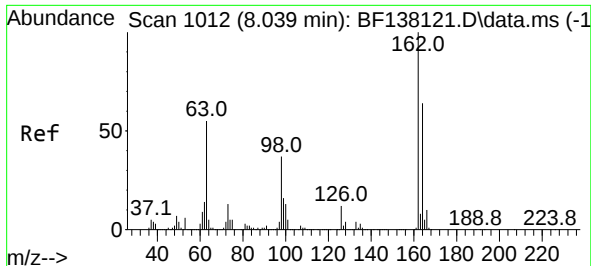


#28
bis(2-Chloroethoxy)methane
Concen: 47.931 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion: 93 Resp: 1759520
Ion Ratio Lower Upper
93 100
95 33.3 26.6 39.8
123 13.5 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 50.210 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1266798

Ion Ratio Lower Upper

162 100

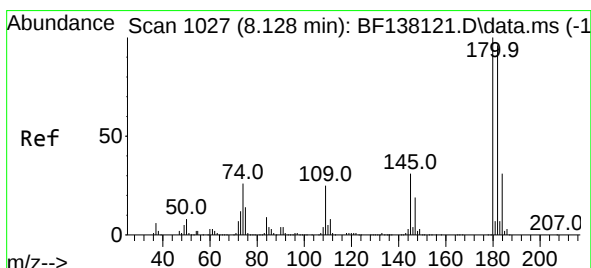
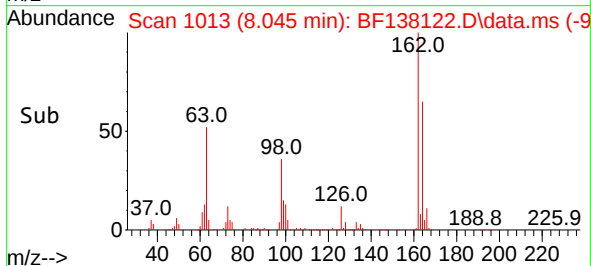
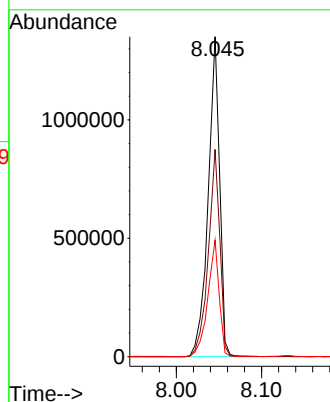
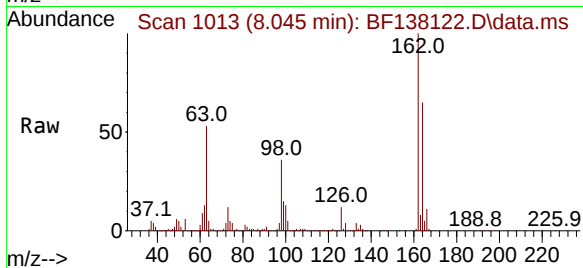
164 64.8 44.1 84.1

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: 47.480 ng

RT: 8.134 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

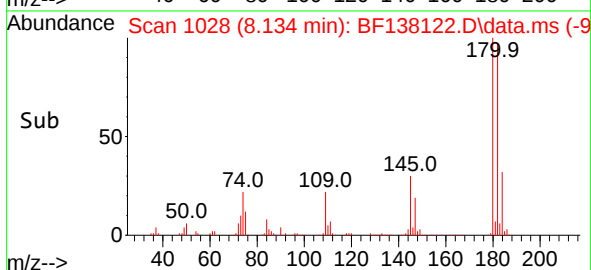
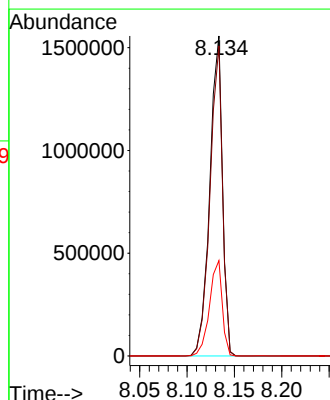
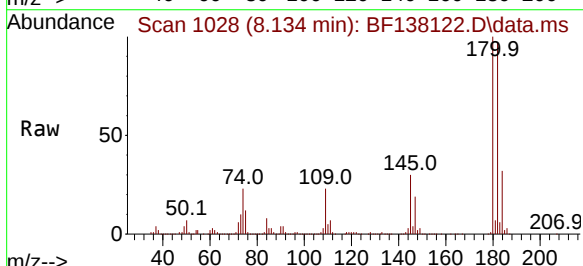
Tgt Ion:180 Resp: 1445415

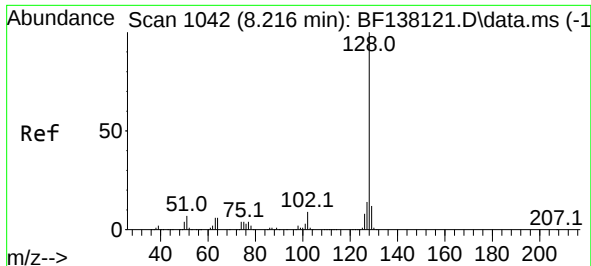
Ion Ratio Lower Upper

180 100

182 96.9 76.4 114.6

145 29.8 24.8 37.2





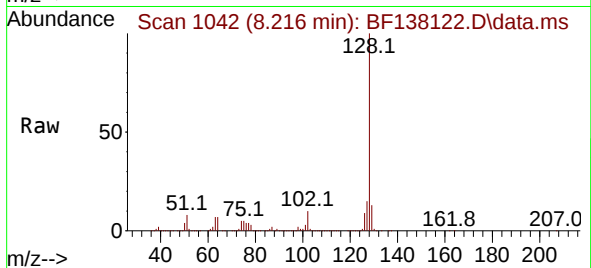
#31
Naphthalene
Concen: 45.621 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

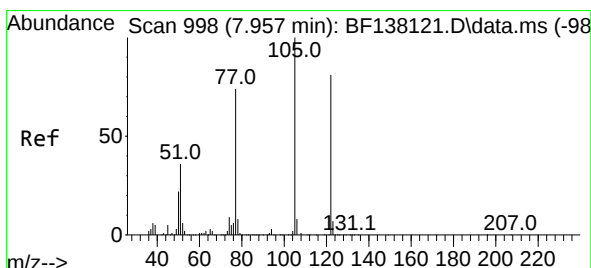
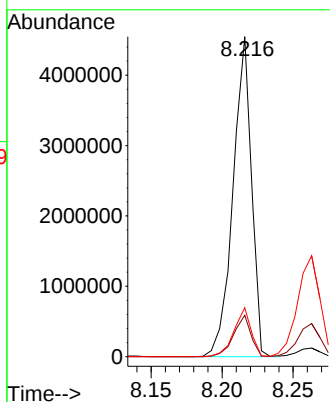
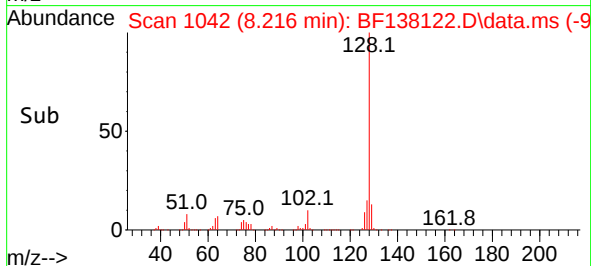


Tgt Ion:128 Resp: 4106880
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 15.3 11.2 16.8

Manual Integrations

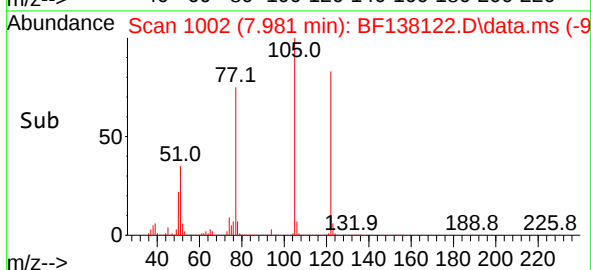
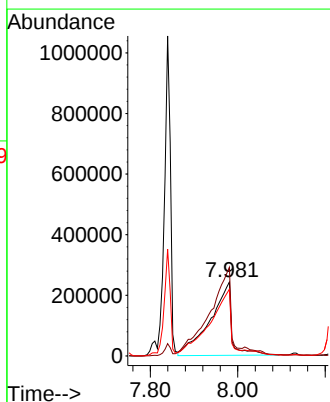
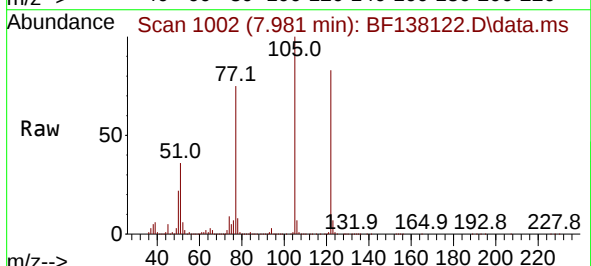
APPROVED

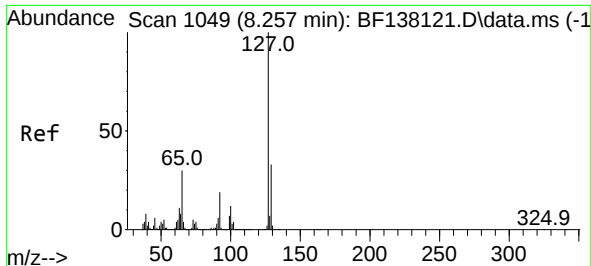
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 51.017 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.024 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:122 Resp: 834681
Ion Ratio Lower Upper
122 100
105 120.1 102.8 142.8
77 90.4 71.2 111.2





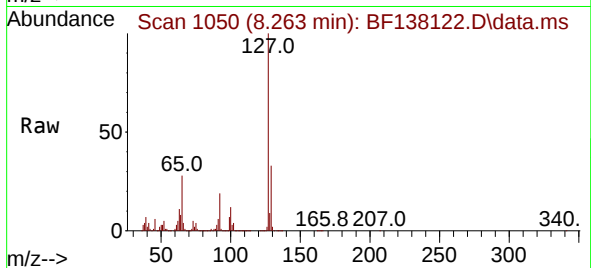
#33
4-Chloroaniline
Concen: 47.562 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

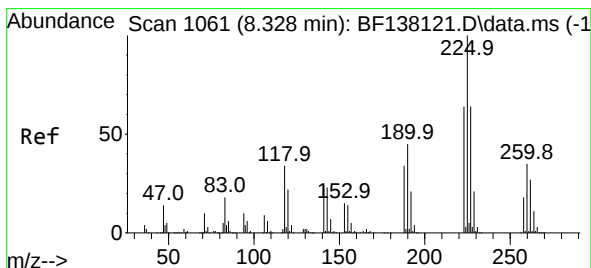
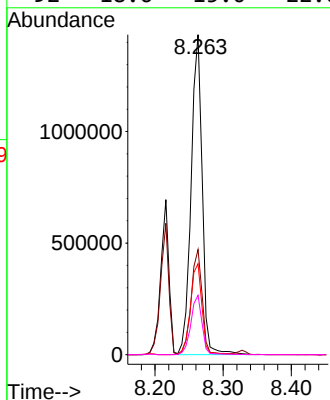
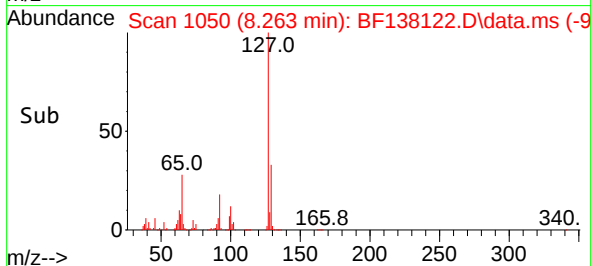


Tgt Ion:127 Resp: 160918
Ion Ratio Lower Upper
127 100
129 32.8 26.5 39.7
65 28.5 24.0 36.0
92 18.6 15.0 22.6

Manual Integrations

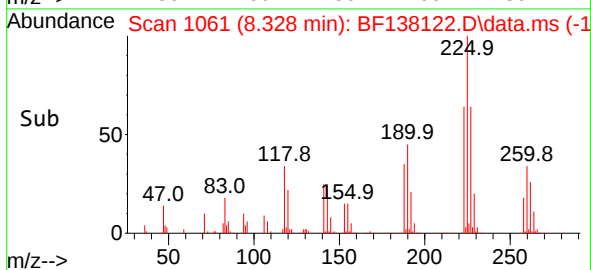
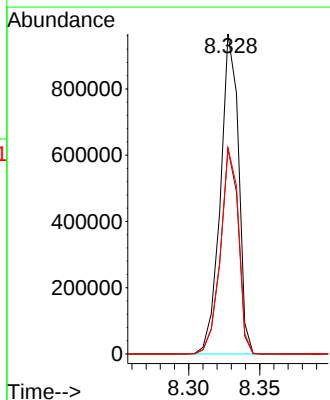
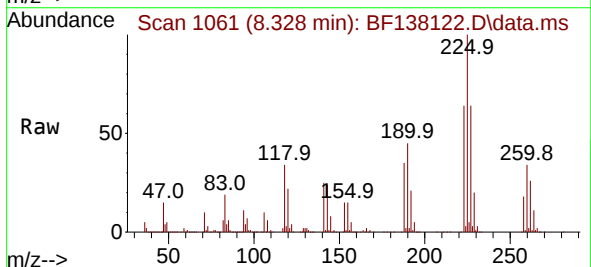
APPROVED

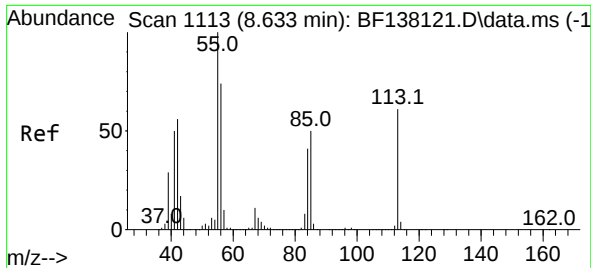
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#34
Hexachlorobutadiene
Concen: 47.704 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

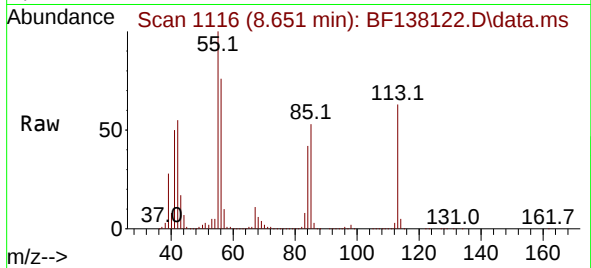
Tgt Ion:225 Resp: 853378
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 64.4 51.2 76.8





#35
Caprolactam
Concen: 48.958 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.018 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

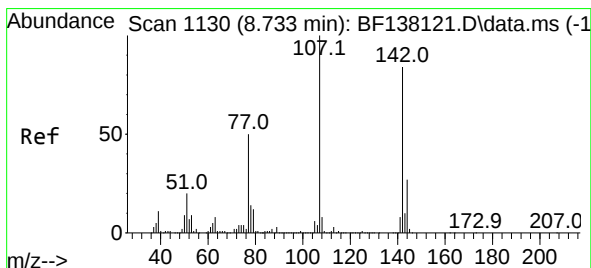
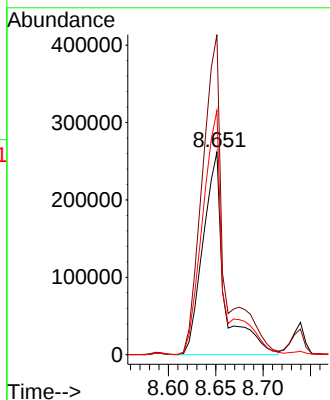
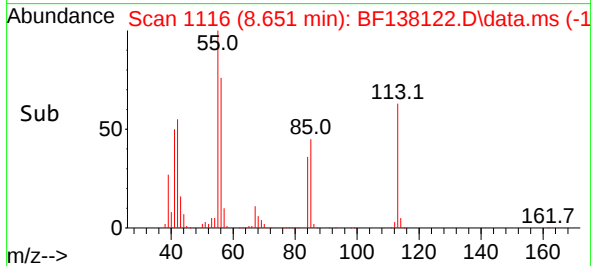
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 412494
Ion Ratio Lower Upper
113 100
55 158.0 144.5 184.5
56 120.6 102.0 142.0

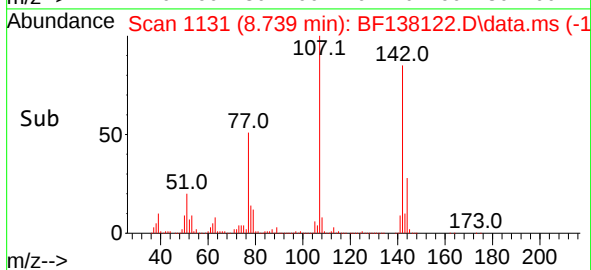
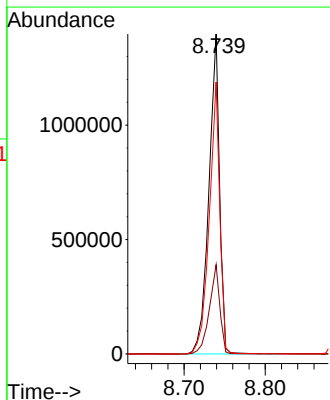
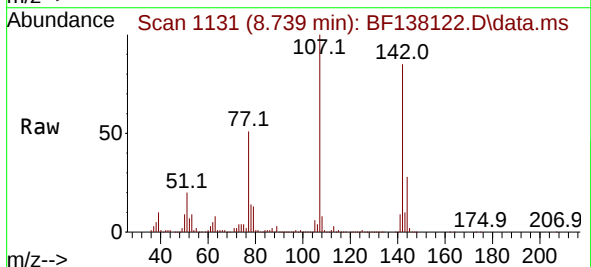
Manual Integrations
APPROVED

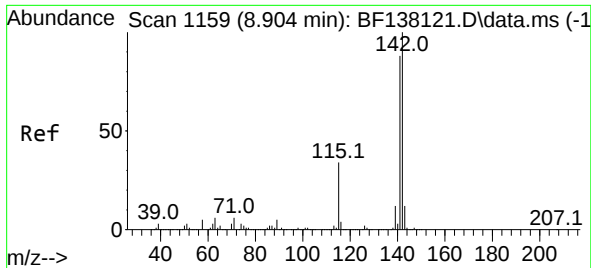
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#36
4-Chloro-3-methylphenol
Concen: 49.295 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:107 Resp: 1274520
Ion Ratio Lower Upper
107 100
144 27.9 21.7 32.5
142 85.0 67.0 100.4





#37

2-Methylnaphthalene

Concen: 46.482 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 282079

Ion Ratio Lower Upper

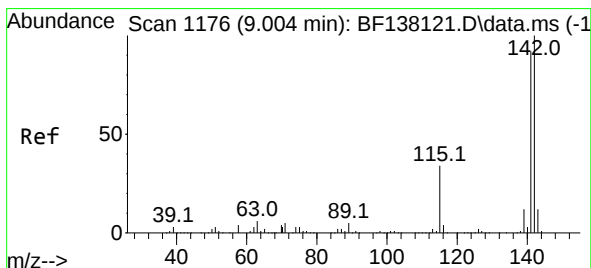
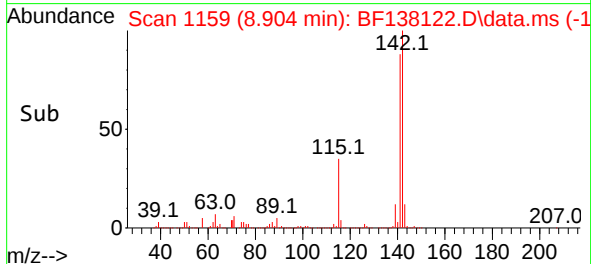
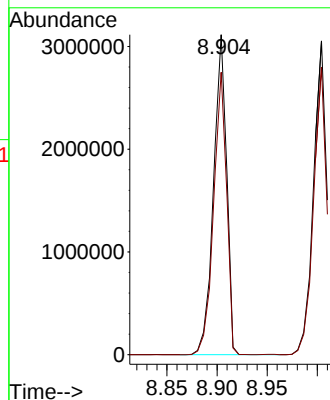
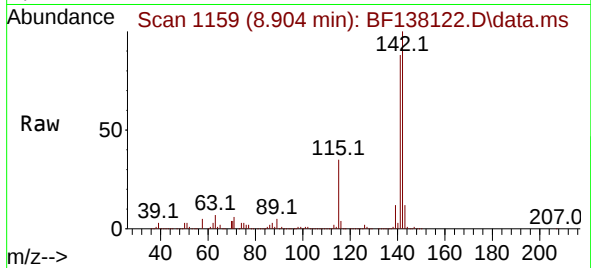
142 100

141 88.2 70.5 105.7

Manual Integrations

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



#38

1-Methylnaphthalene

Concen: 46.137 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF138122.D

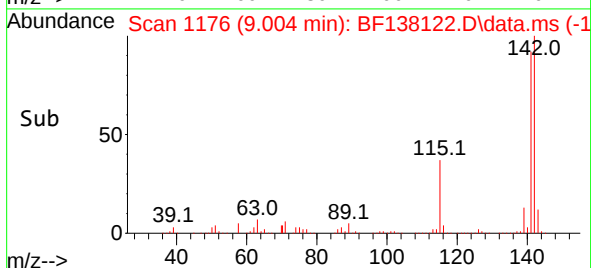
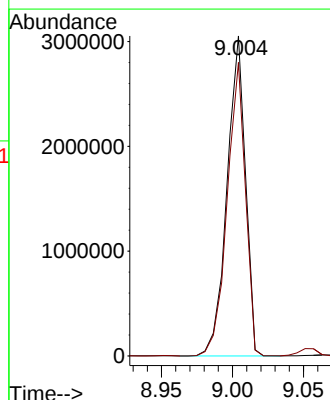
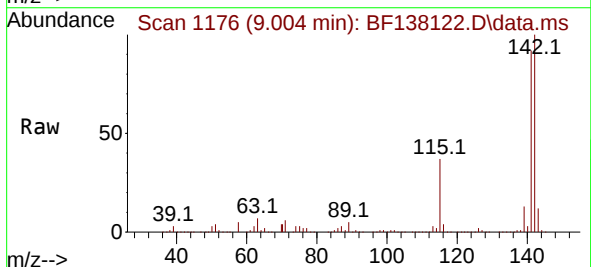
Acq: 05 Jun 2024 14:10

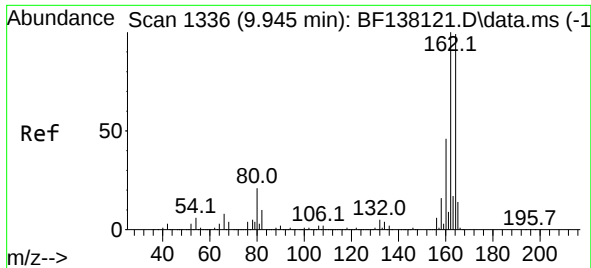
Tgt Ion:142 Resp: 2741426

Ion Ratio Lower Upper

142 100

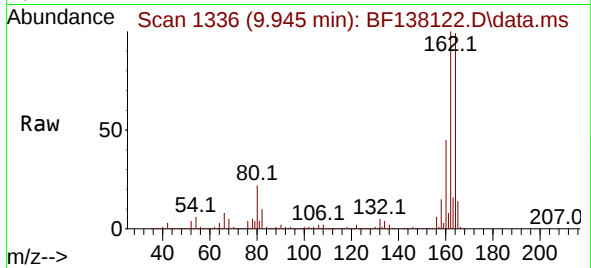
141 91.7 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

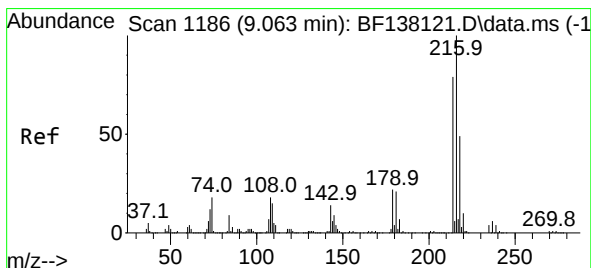
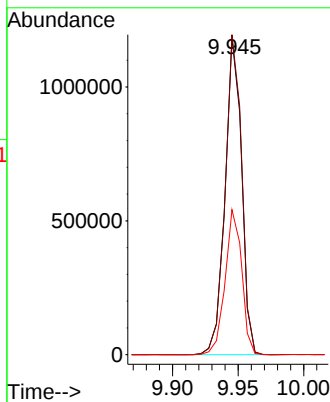
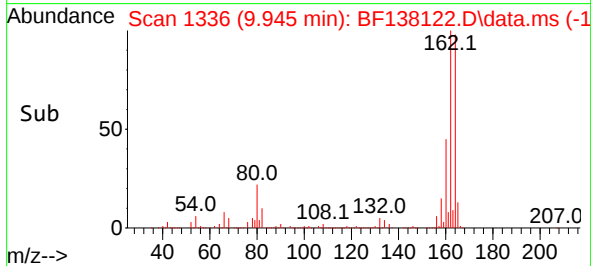
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



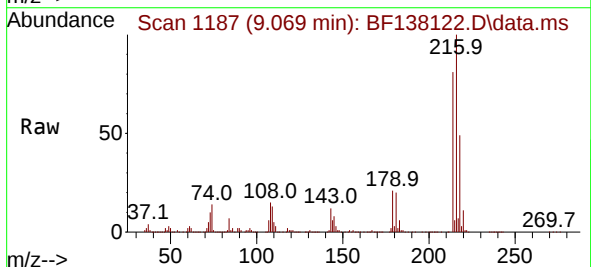
Tgt Ion:164 Resp: 1037368
Ion Ratio Lower Upper
164 100
162 101.0 80.9 121.3
160 45.7 37.0 55.6

Manual Integrations
APPROVED

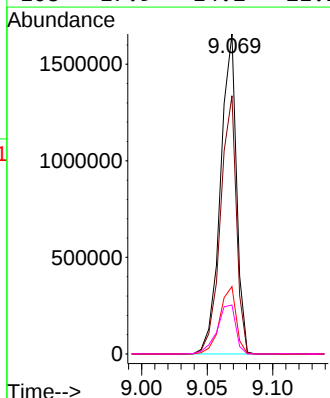
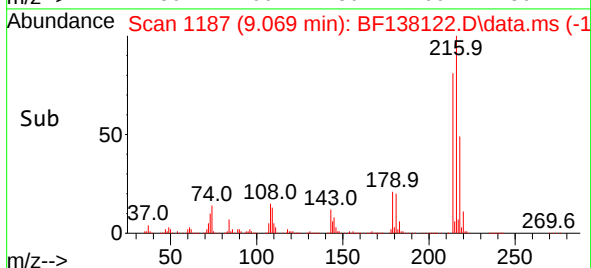
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

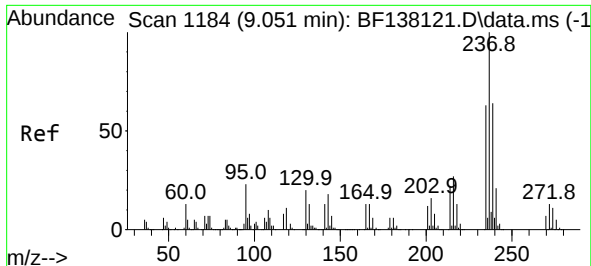


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.953 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



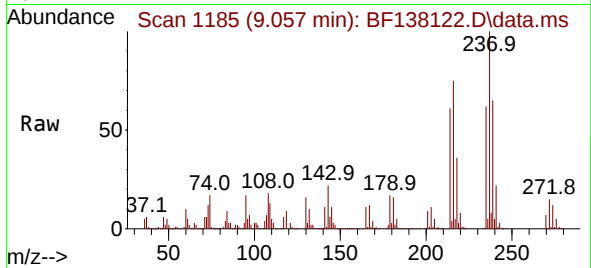
Tgt Ion:216 Resp: 1404437
Ion Ratio Lower Upper
216 100
214 80.2 63.3 94.9
179 21.3 16.9 25.3
108 17.9 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 55.326 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

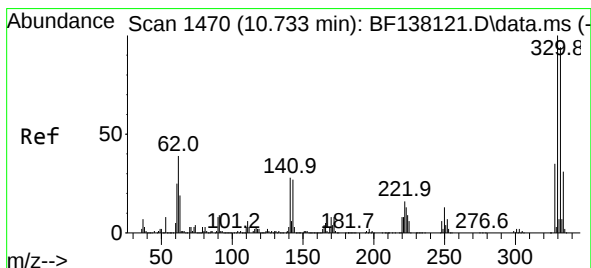
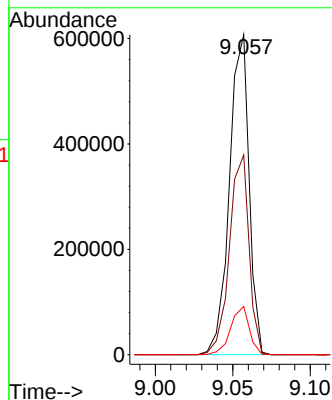
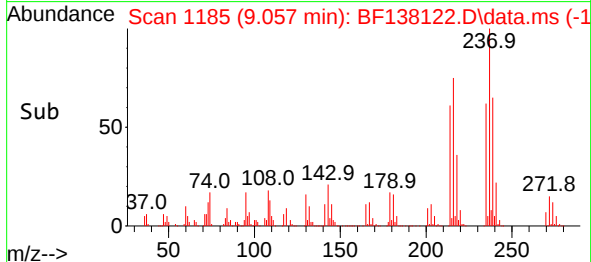
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



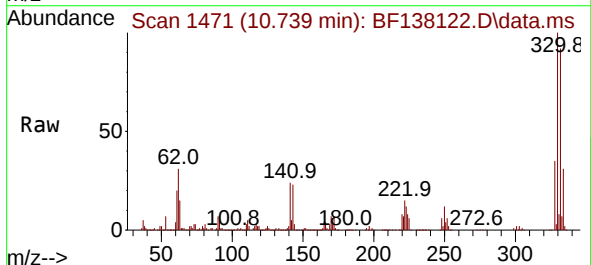
Tgt Ion:237 Resp: 53492
Ion Ratio Lower Upper
237 100
235 62.4 43.4 83.4
272 15.1 0.0 33.3

Manual Integrations
APPROVED

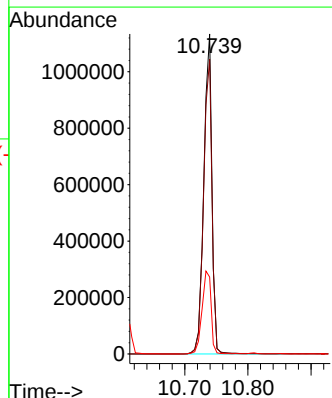
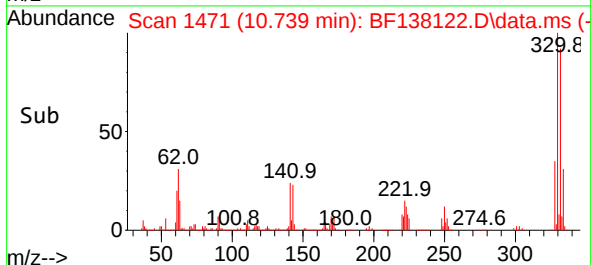
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

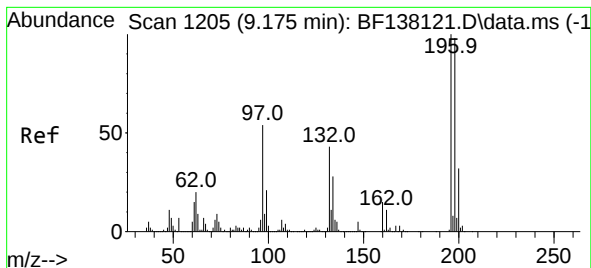


#42
2,4,6-Tribromophenol
Concen: 101.680 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion:330 Resp: 1015107
Ion Ratio Lower Upper
330 100
332 95.4 75.8 113.8
141 28.8 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 52.942 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF138122.D

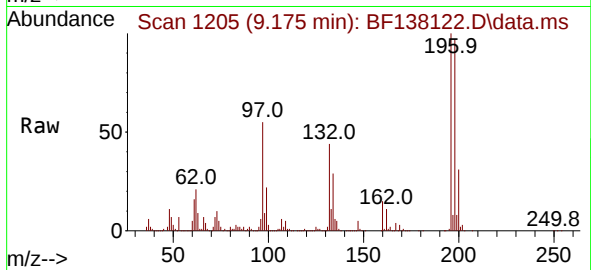
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

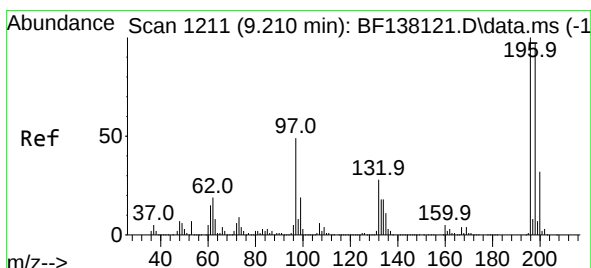
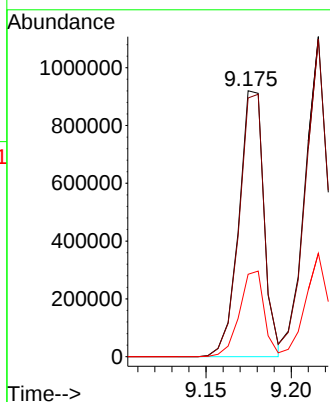
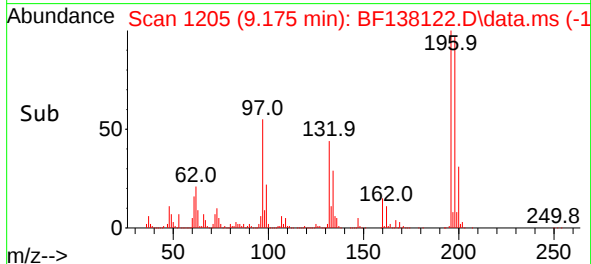


Tgt Ion:196	Resp:	94142	
Ion Ratio	Lower	Upper	
196	100		
198	97.3	78.5	117.7
200	31.0	25.4	38.0

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 51.586 ng

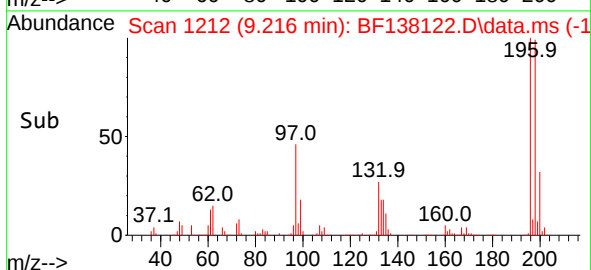
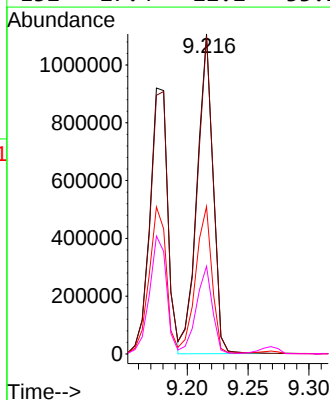
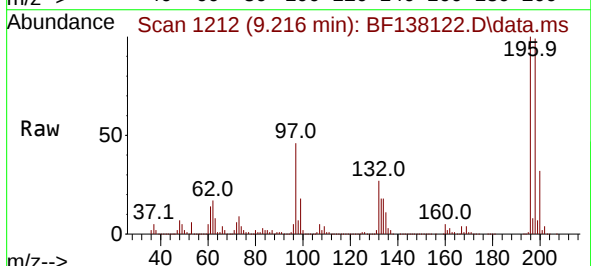
RT: 9.216 min Scan# 1212

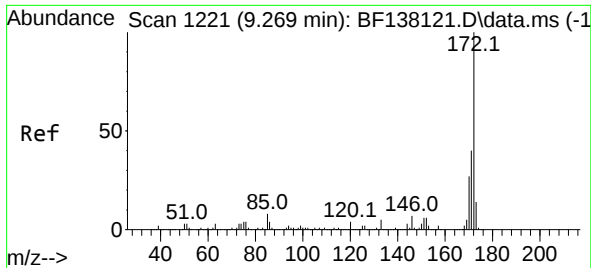
Delta R.T. 0.006 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Tgt Ion:196	Resp:	1010803	
Ion Ratio	Lower	Upper	
196	100		
198	99.3	77.4	116.0
97	46.1	39.5	59.3
132	27.4	22.2	33.2





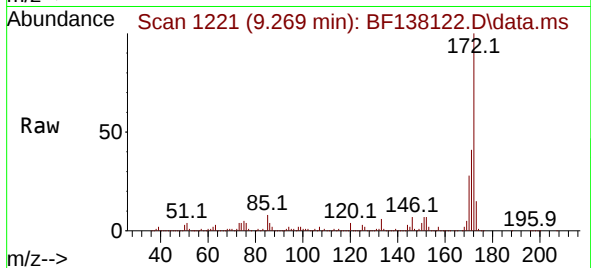
#45
2-Fluorobiphenyl
Concen: 90.337 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

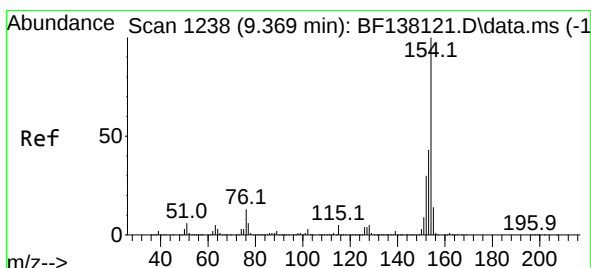
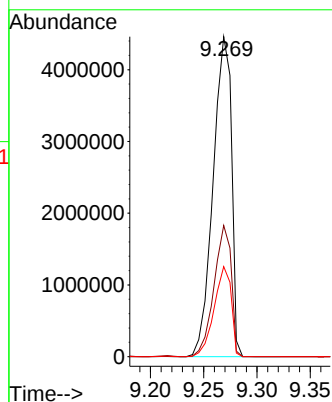
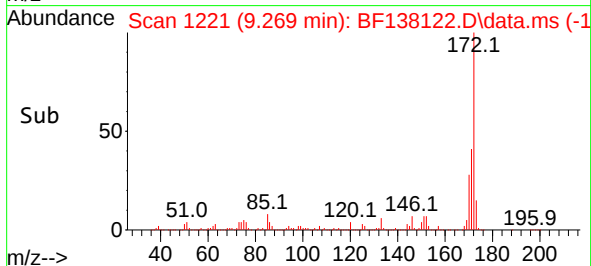


Tgt Ion:172 Resp: 5359500
Ion Ratio Lower Upper
172 100
171 41.0 31.6 47.4
170 28.1 21.4 32.2

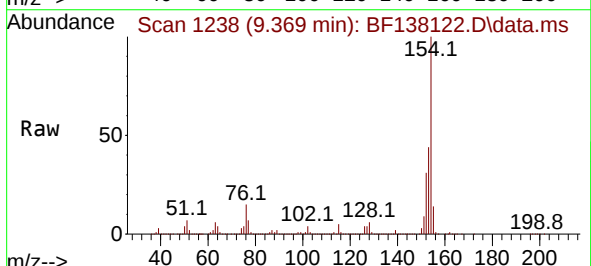
Manual Integrations

APPROVED

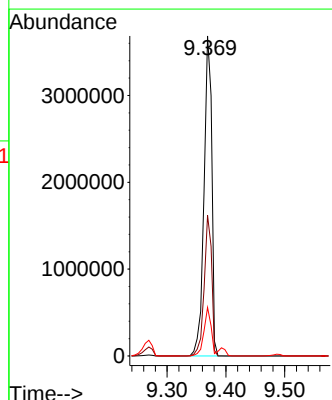
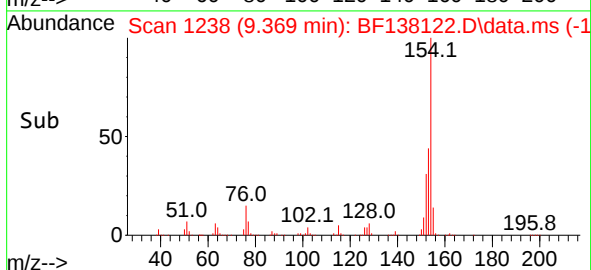
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

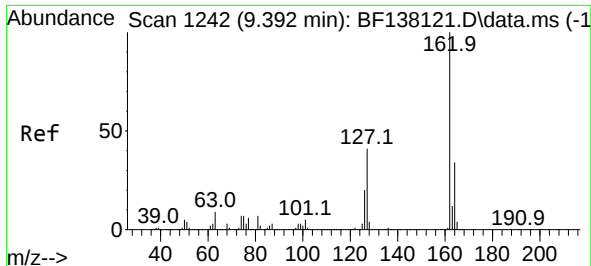


#46
1,1'-Biphenyl
Concen: 46.111 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion:154 Resp: 3360008
Ion Ratio Lower Upper
154 100
153 44.0 22.7 62.7
76 15.1 0.0 33.3





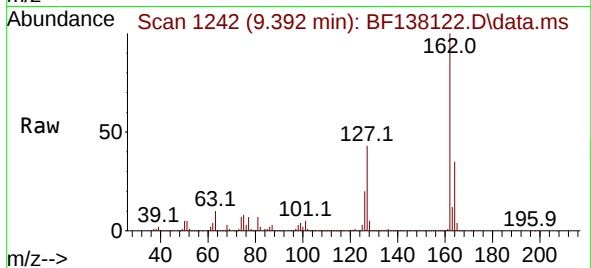
#47
2-Chloronaphthalene
Concen: 46.884 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

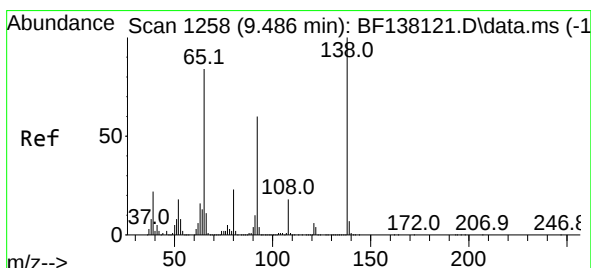
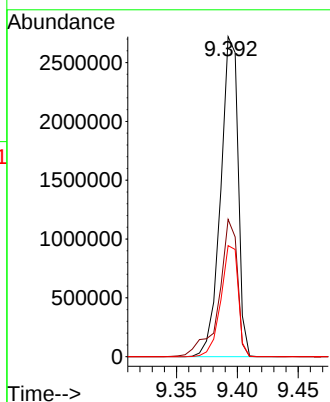
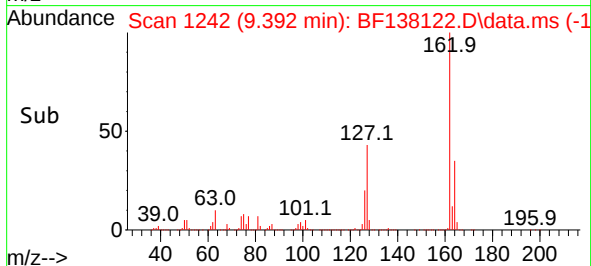


Tgt Ion:162 Resp: 272258
Ion Ratio Lower Upper
162 100
127 42.9 33.0 49.4
164 34.7 27.5 41.3

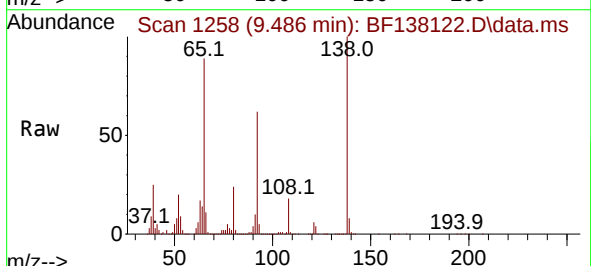
Manual Integrations

APPROVED

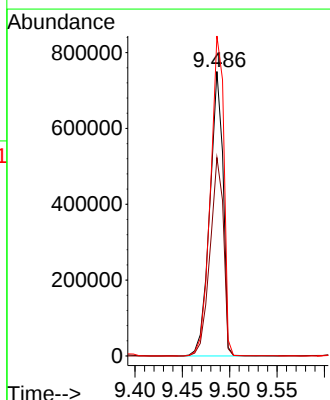
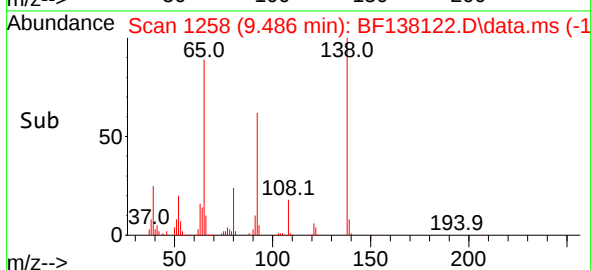
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

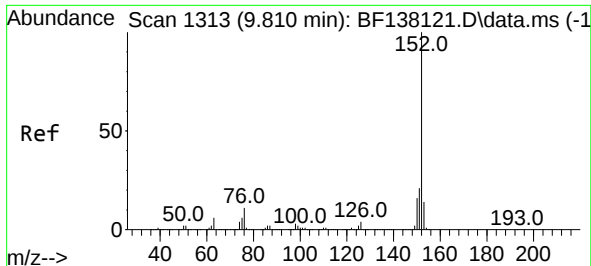


#48
2-Nitroaniline
Concen: 50.141 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion: 65 Resp: 726948
Ion Ratio Lower Upper
65 100
92 69.7 57.3 85.9
138 112.5 95.4 143.2





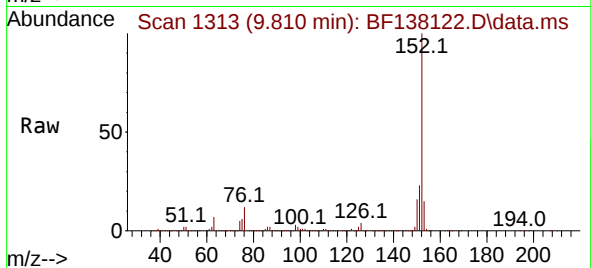
#49
Acenaphthylene
Concen: 46.863 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

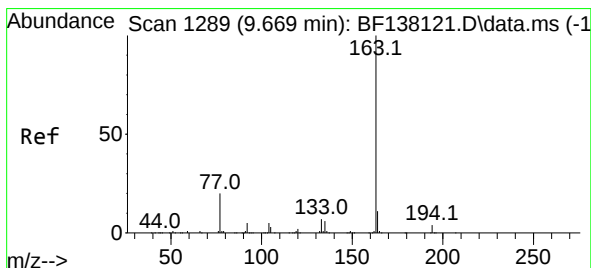
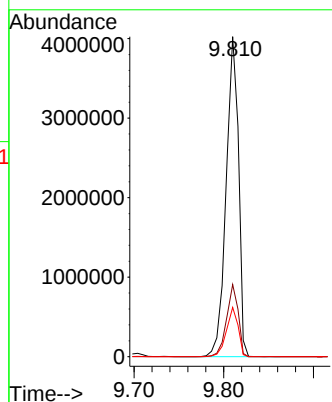
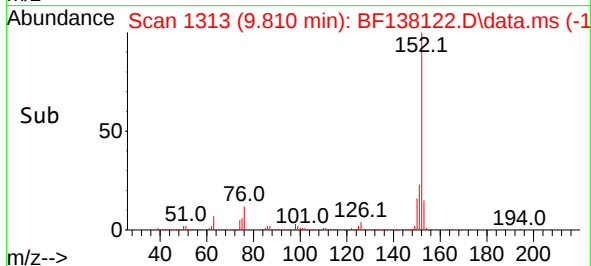


Tgt Ion:152 Resp: 3851028
Ion Ratio Lower Upper
152 100
151 22.6 17.1 25.7
153 15.4 11.6 17.4

Manual Integrations

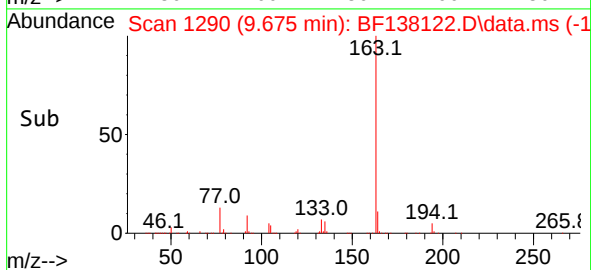
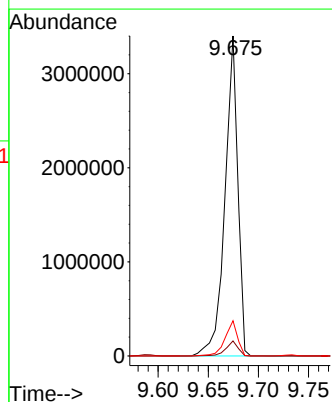
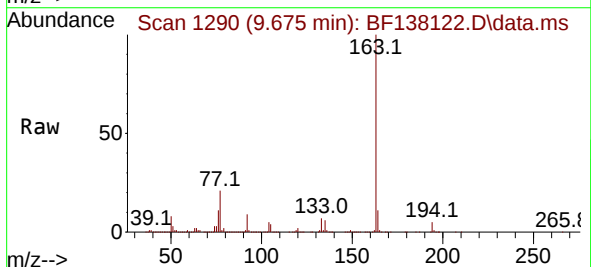
APPROVED

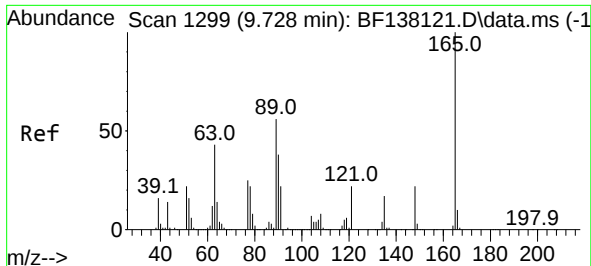
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#50
Dimethylphthalate
Concen: 46.424 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:163 Resp: 3026004
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 11.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.771 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

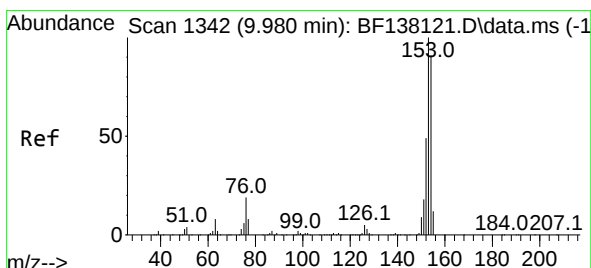
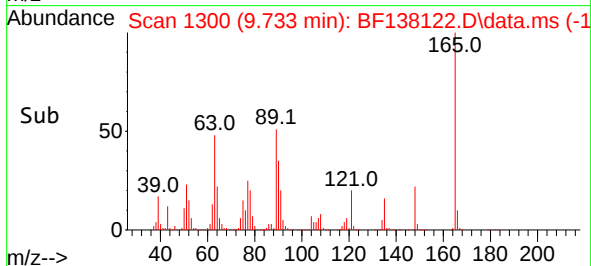
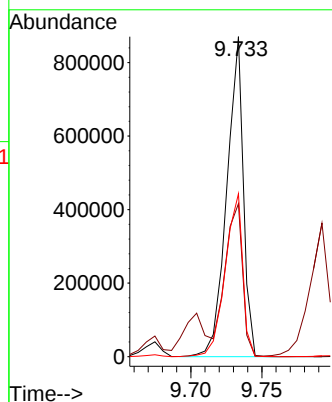
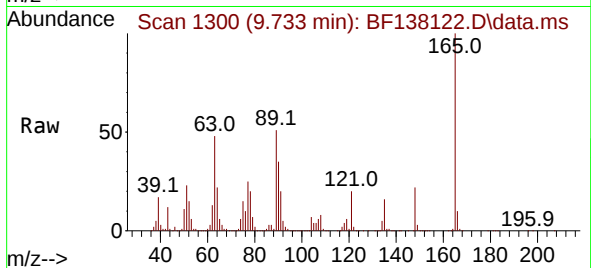
SSTDICC050

Tgt Ion:165 Resp: 70602
Ion Ratio Lower Upper
165 100
63 47.8 42.9 64.3
89 50.9 45.0 67.4

Manual Integrations

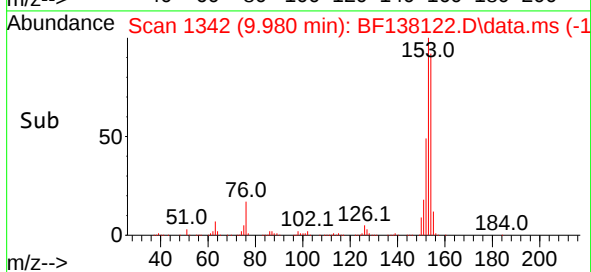
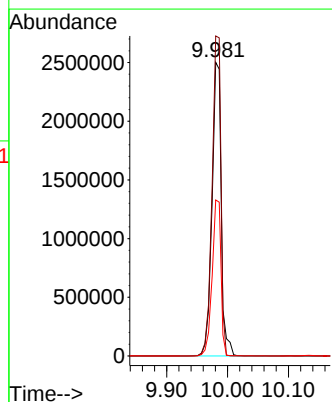
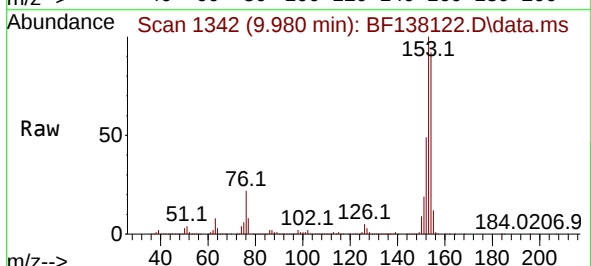
APPROVED

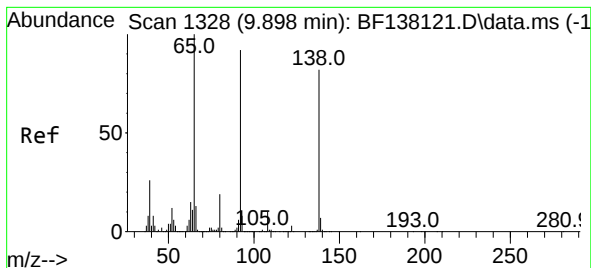
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#52
Acenaphthene
Concen: 47.470 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

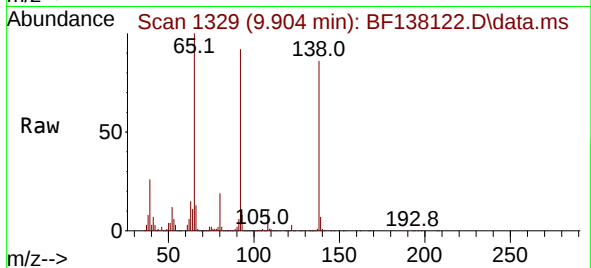
Tgt Ion:154 Resp: 2635771
Ion Ratio Lower Upper
154 100
153 109.0 87.6 131.4
152 53.1 43.0 64.6





#53
3-Nitroaniline
Concen: 49.699 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

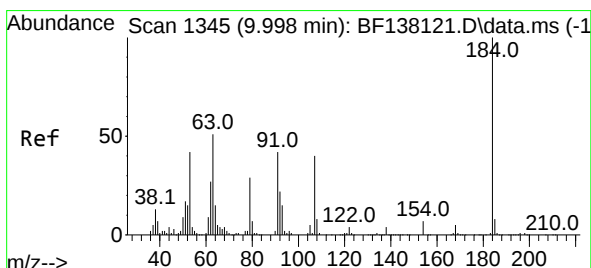
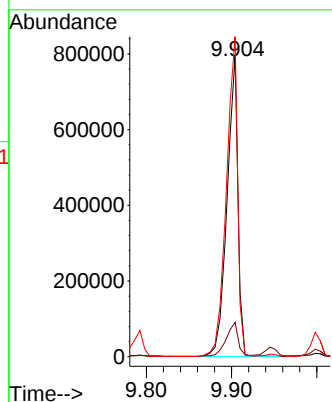
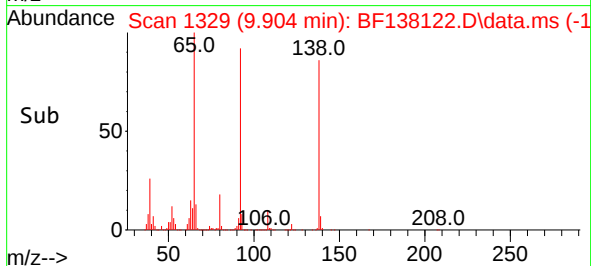
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 70532
Ion Ratio Lower Upper
138 100
108 11.5 10.3 15.5
92 106.5 89.5 134.3

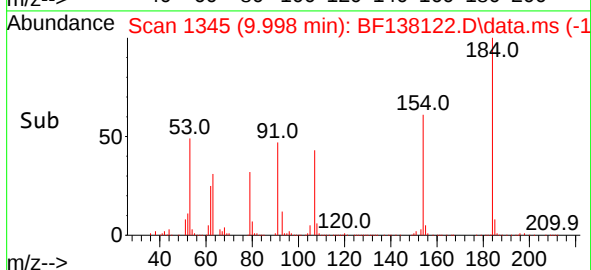
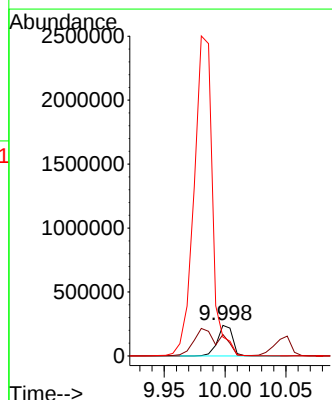
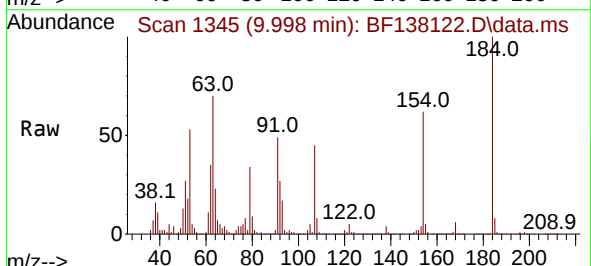
Manual Integrations
APPROVED

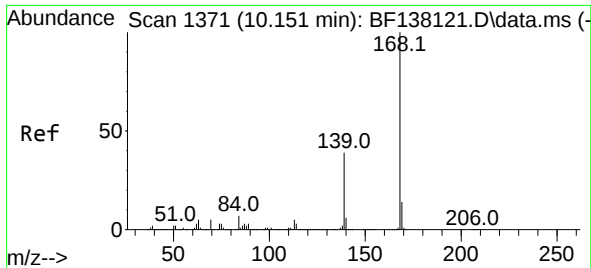
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#54
2,4-Dinitrophenol
Concen: 50.668 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

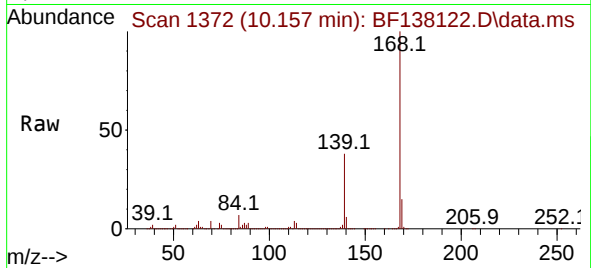
Tgt Ion:184 Resp: 207503
Ion Ratio Lower Upper
184 100
63 70.1 45.4 68.0#
154 61.5 46.0 69.0





#55
Dibenzenofuran
Concen: 46.024 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

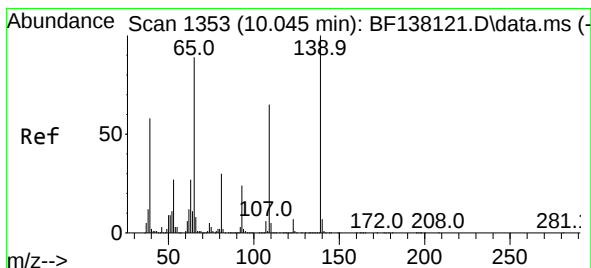
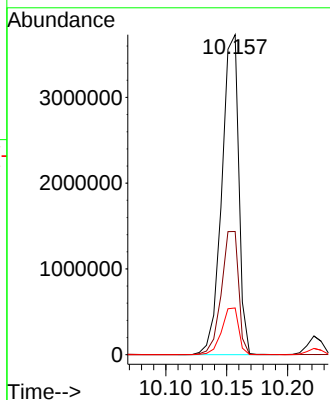
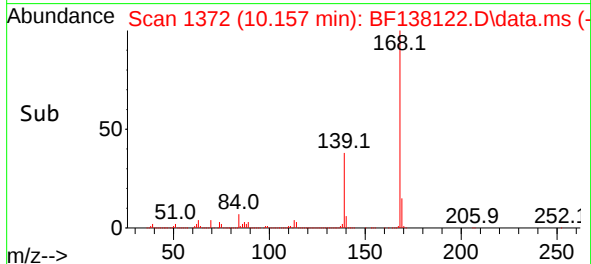
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



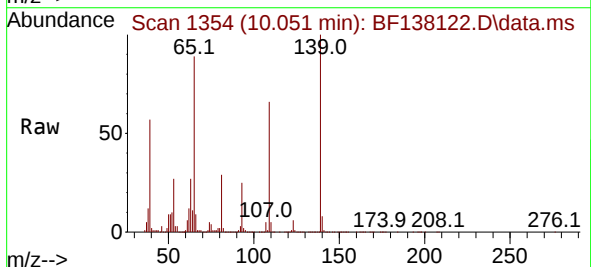
Tgt Ion:168 Resp: 361455
Ion Ratio Lower Upper
168 100
139 38.5 31.1 46.7
169 14.6 11.6 17.4

Manual Integrations
APPROVED

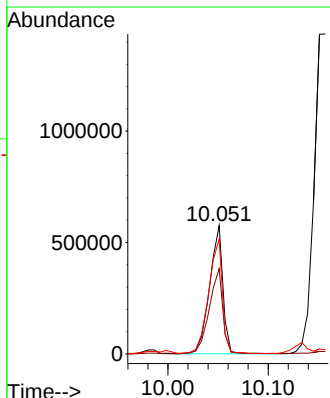
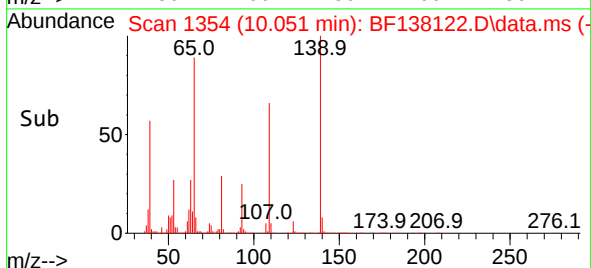
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

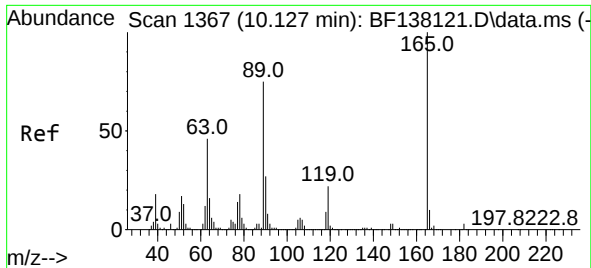


#56
4-Nitrophenol
Concen: 53.854 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



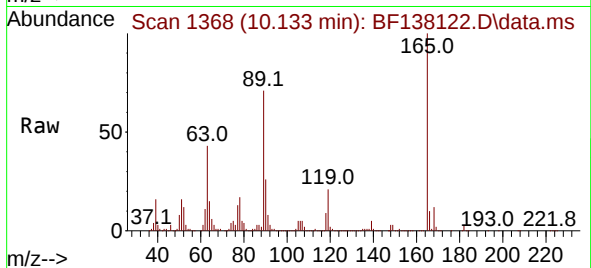
Tgt Ion:139 Resp: 533912
Ion Ratio Lower Upper
139 100
109 66.4 45.5 85.5
65 89.4 69.1 109.1





#57
2,4-Dinitrotoluene
Concen: 50.338 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

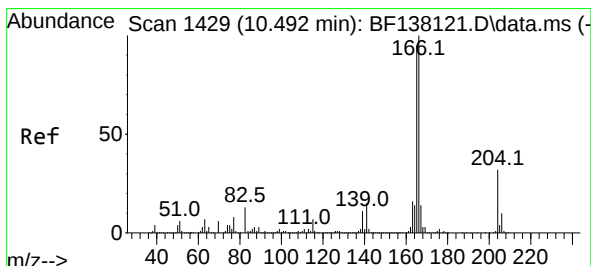
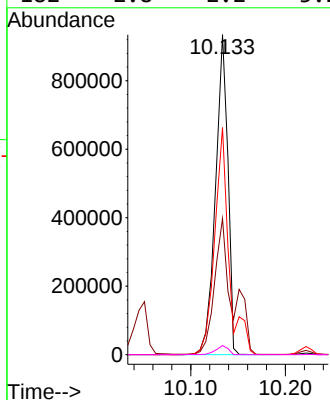
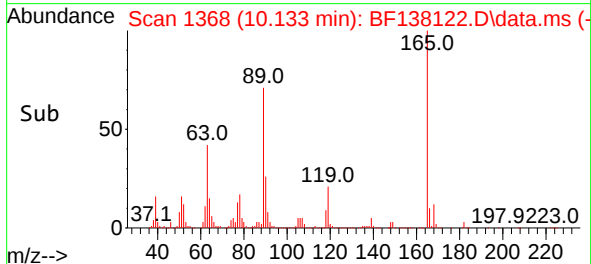
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 85200
Ion Ratio Lower Upper
165 100
63 42.6 36.8 55.2
89 71.0 60.2 90.2
182 2.8 2.2 3.2

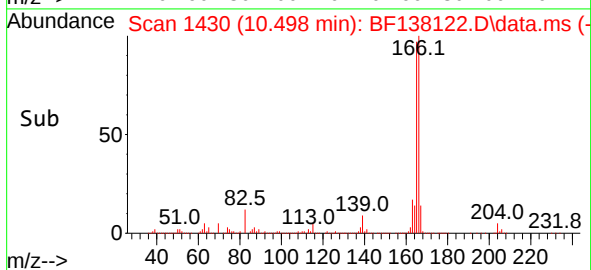
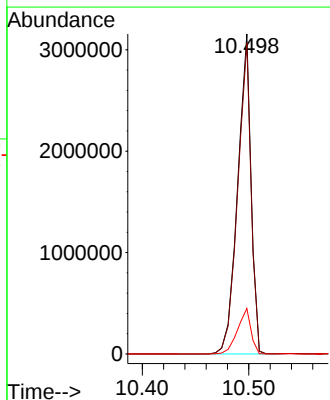
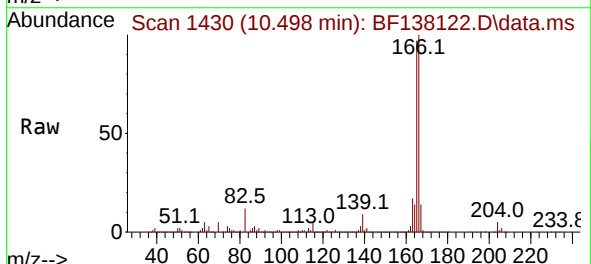
Manual Integrations
APPROVED

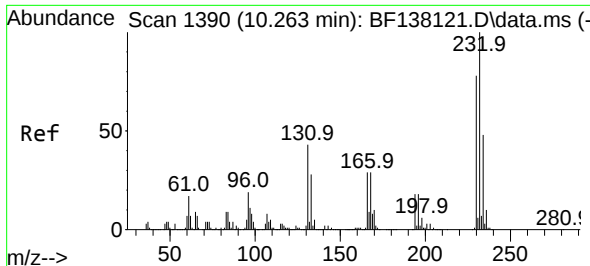
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#58
Fluorene
Concen: 44.385 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

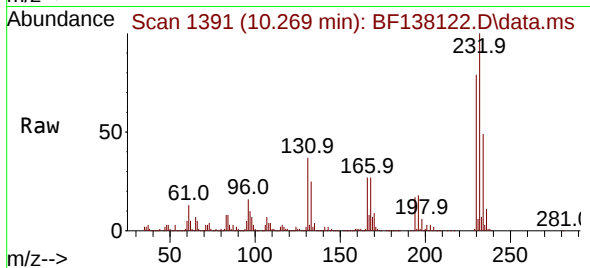
Tgt Ion:166 Resp: 2768776
Ion Ratio Lower Upper
166 100
165 97.2 76.3 114.5
167 14.2 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.481 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

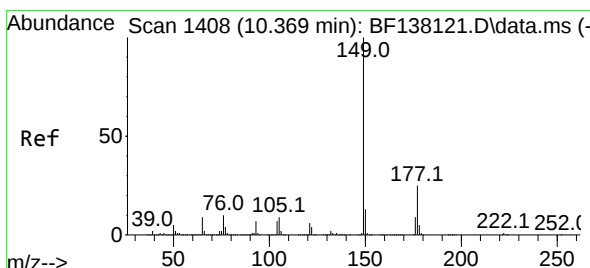
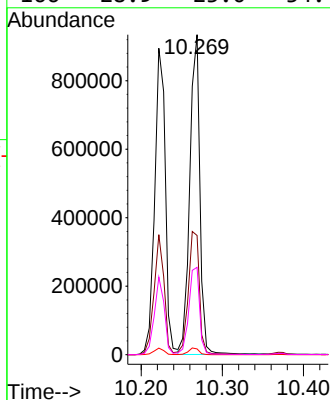
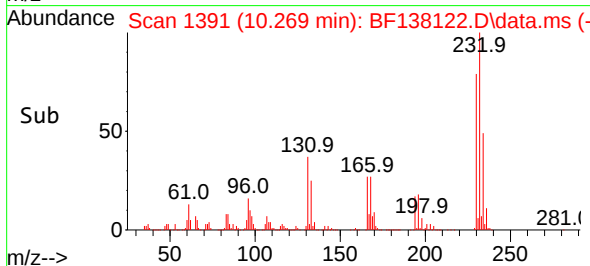
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



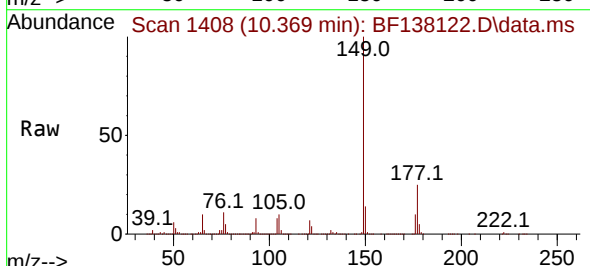
Tgt Ion:232 Resp: 811110
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.1 1.7 2.5
166 28.9 23.0 34.4

Manual Integrations
APPROVED

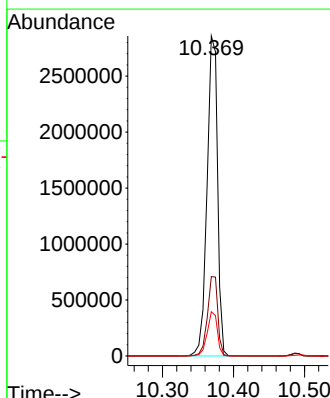
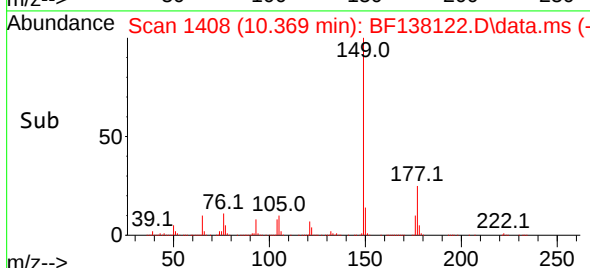
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

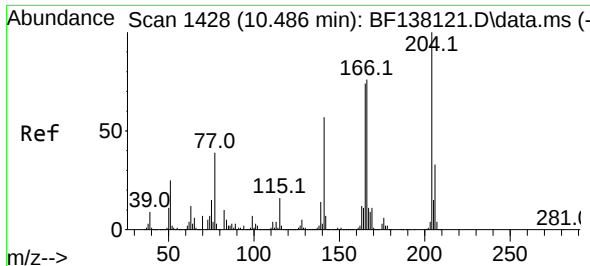


#60
Diethylphthalate
Concen: 46.273 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



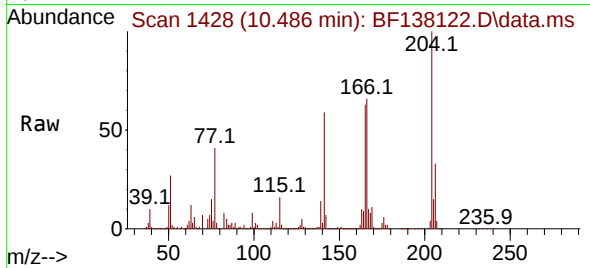
Tgt Ion:149 Resp: 2944423
Ion Ratio Lower Upper
149 100
177 24.8 19.9 29.9
150 13.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 45.499 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

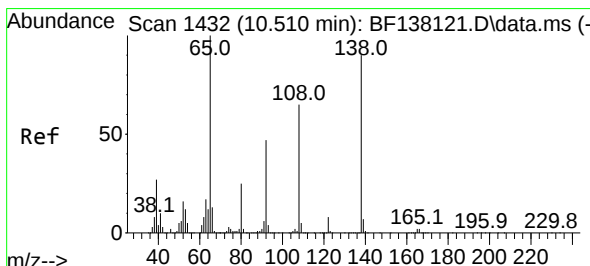
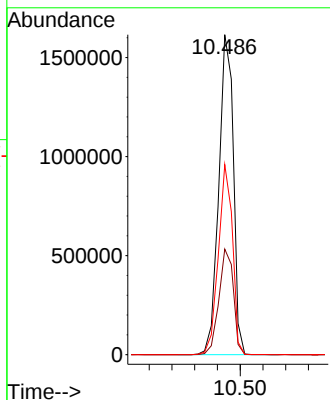
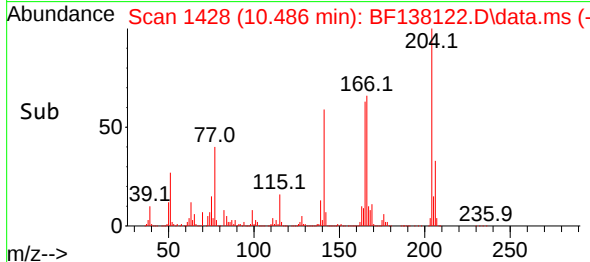
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



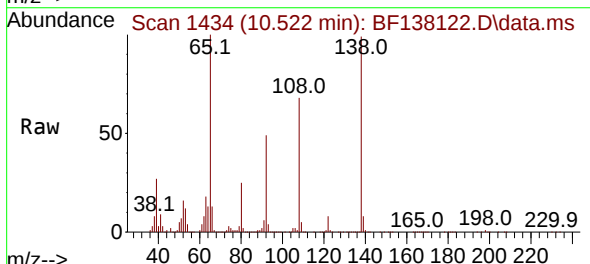
Tgt Ion:204 Resp: 144188
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 59.4 45.2 67.8

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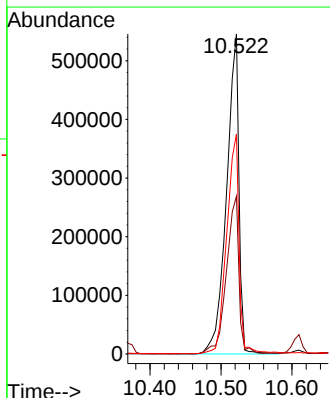
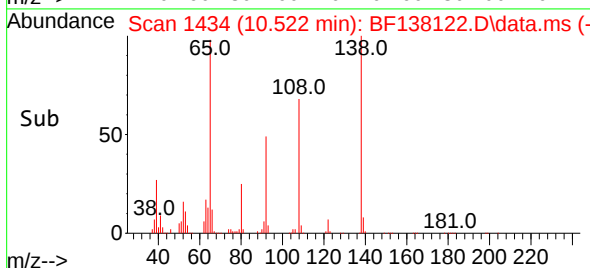
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

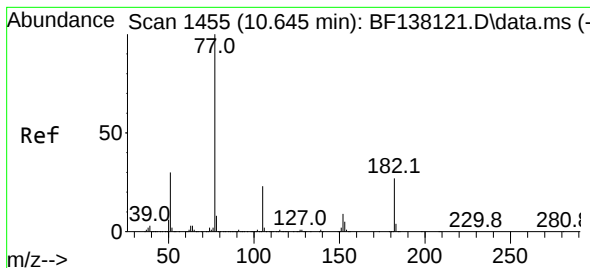


#62
4-Nitroaniline
Concen: 54.363 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



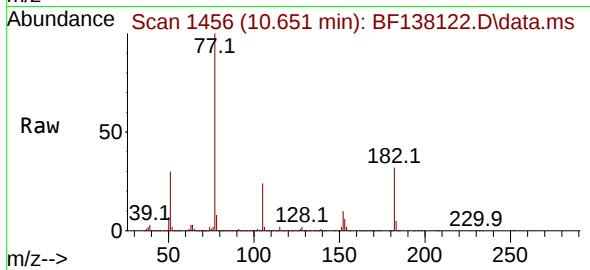
Tgt Ion:138 Resp: 661426
Ion Ratio Lower Upper
138 100
92 49.2 32.3 72.3
108 68.8 53.0 93.0





#63
Azobenzene
Concen: 45.904 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

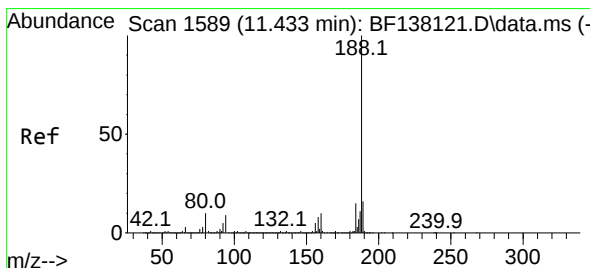
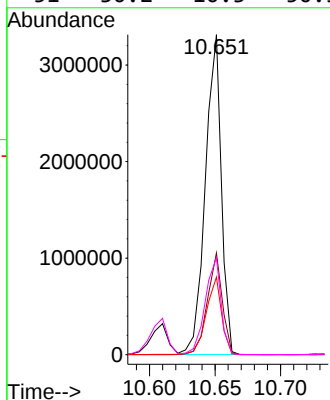
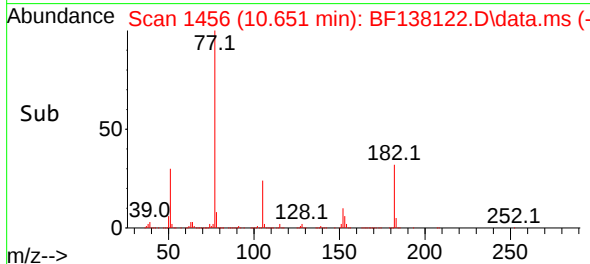
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 2813360
Ion Ratio Lower Upper
77 100
182 31.8 7.2 47.2
105 24.2 3.0 43.0
51 30.2 10.3 50.3

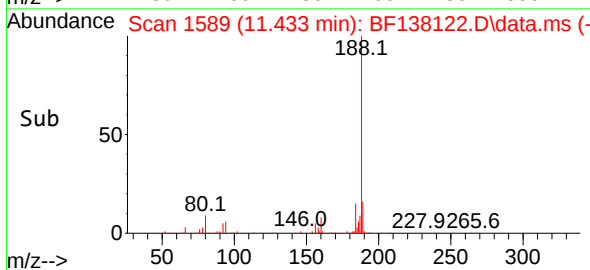
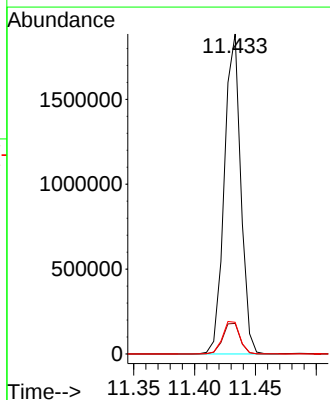
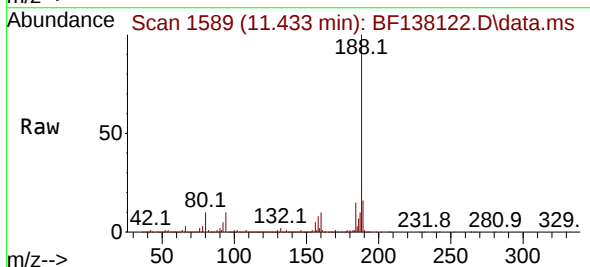
Manual Integrations
APPROVED

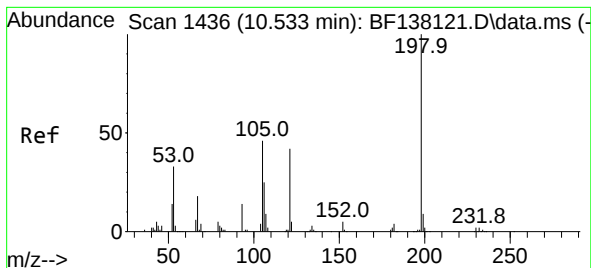
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

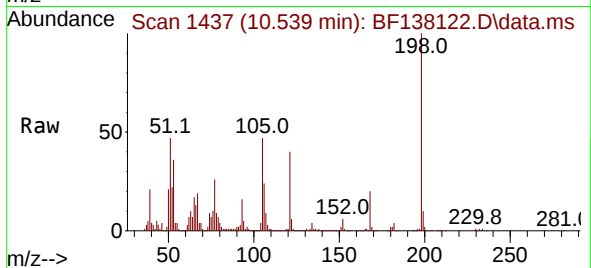
Tgt Ion:188 Resp: 1772174
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 9.9 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.925 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

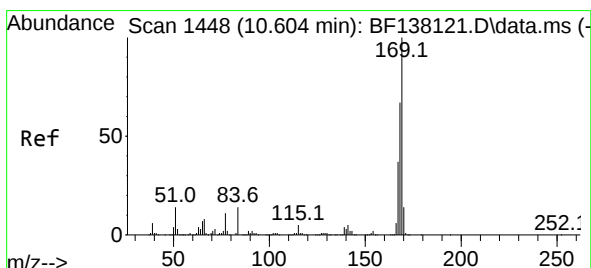
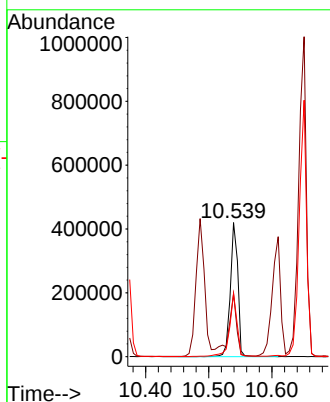
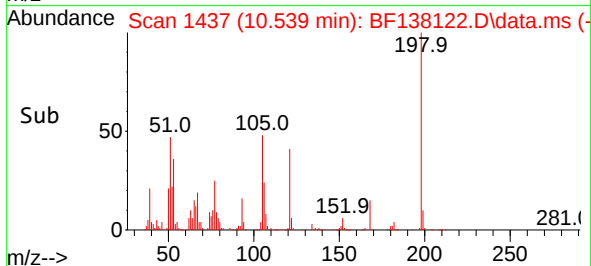
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



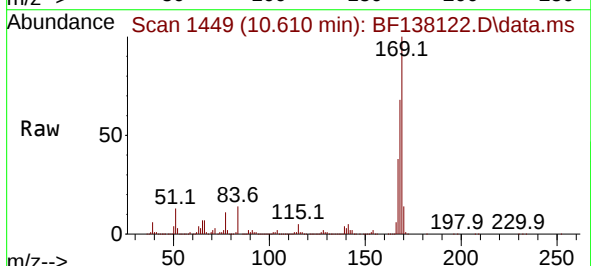
Tgt Ion:198 Resp: 342907
Ion Ratio Lower Upper
198 100
51 47.0 28.2 68.2
105 47.1 26.8 66.8

Manual Integrations
APPROVED

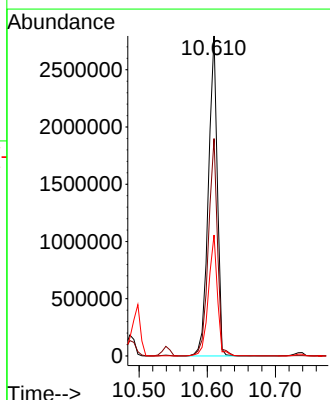
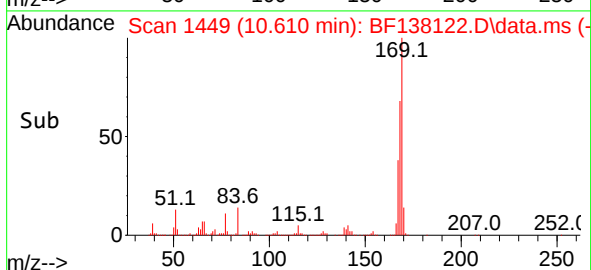
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

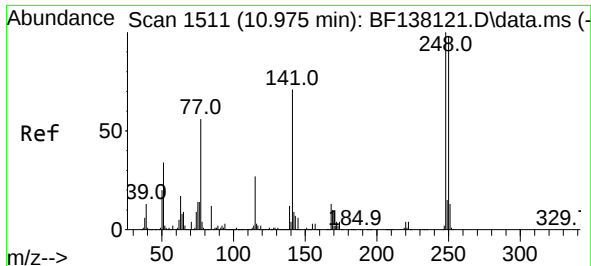


#66
n-Nitrosodiphenylamine
Concen: 48.135 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion:169 Resp: 2547341
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 37.8 29.8 44.6





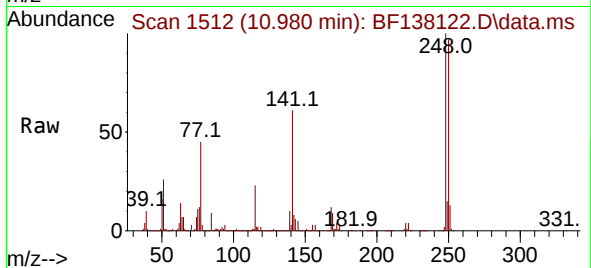
#67
4-Bromophenyl-phenylether
Concen: 49.511 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

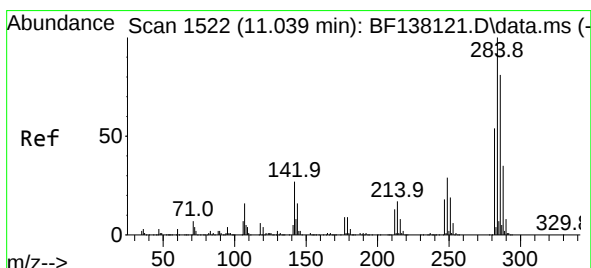
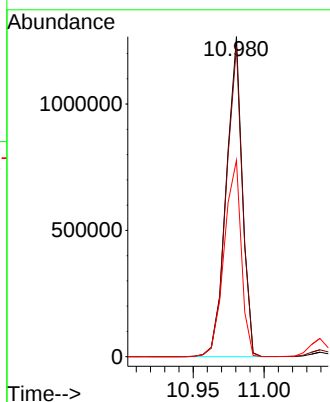
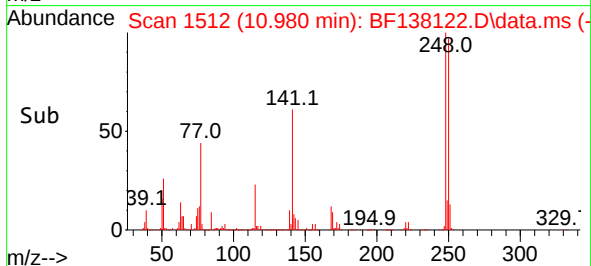


Tgt Ion:248 Resp: 99905
Ion Ratio Lower Upper
248 100
250 97.0 78.7 118.1
141 61.4 56.5 84.7

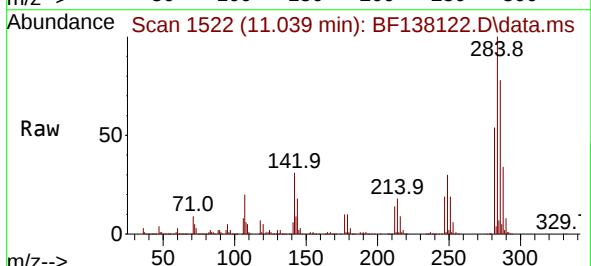
Manual Integrations

APPROVED

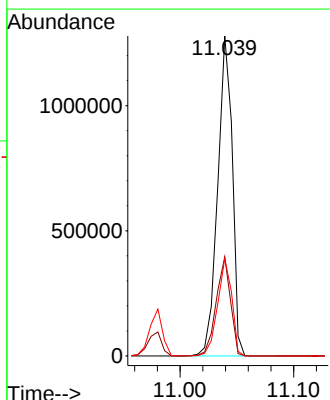
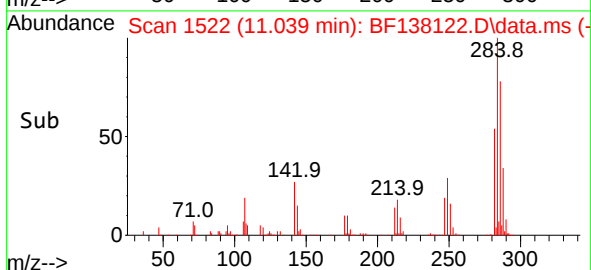
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

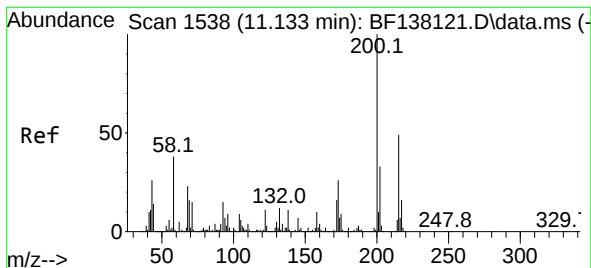


#68
Hexachlorobenzene
Concen: 48.709 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



Tgt Ion:284 Resp: 1142644
Ion Ratio Lower Upper
284 100
142 31.0 21.4 32.0
249 30.4 23.3 34.9





#69

Atrazine

Concen: 47.807 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 81399

Ion Ratio Lower Upper

200 100

173 26.8 5.7 45.7

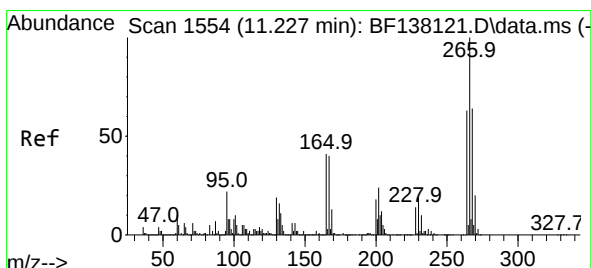
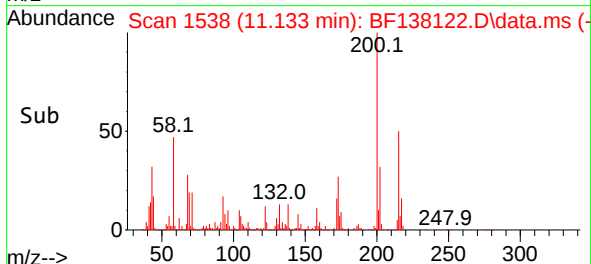
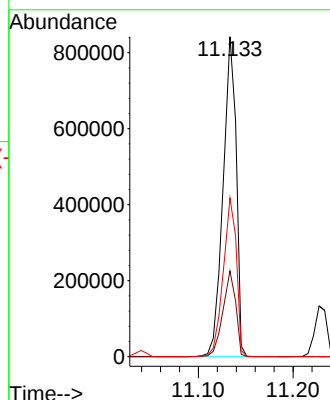
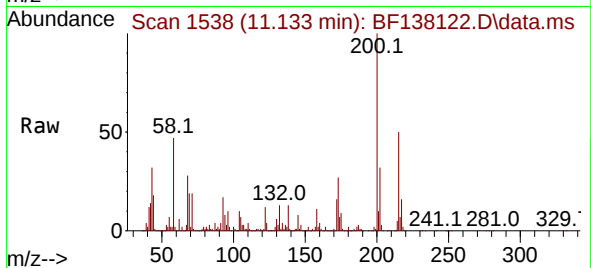
215 49.6 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#70

Pentachlorophenol

Concen: 56.845 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

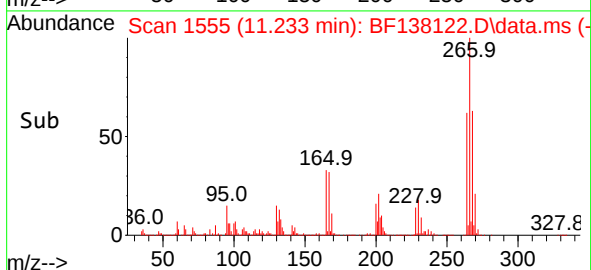
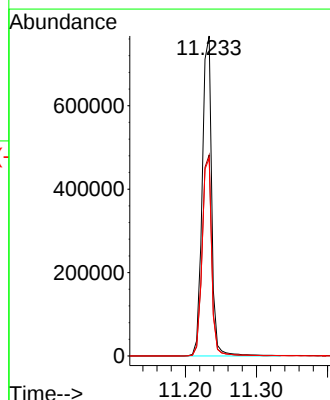
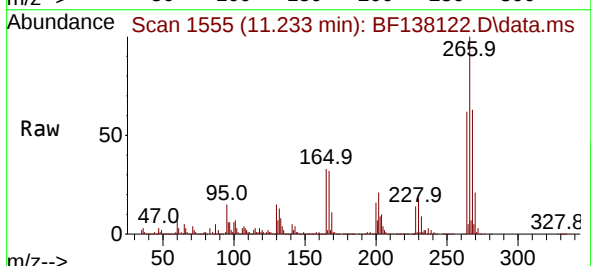
Tgt Ion:266 Resp: 713839

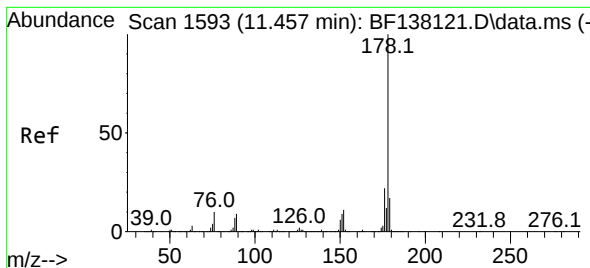
Ion Ratio Lower Upper

266 100

268 62.8 51.4 77.0

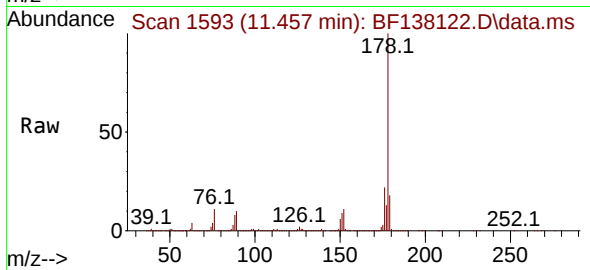
264 61.8 50.1 75.1





#71
Phenanthrene
Concen: 46.177 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

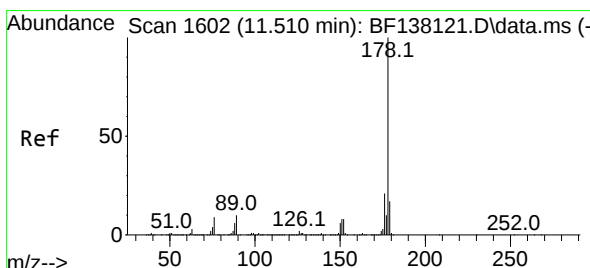
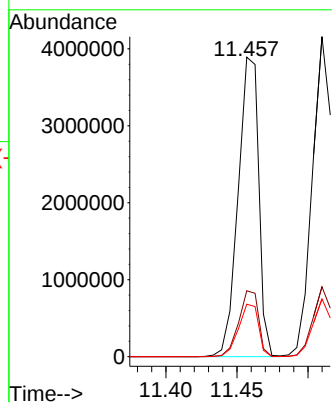
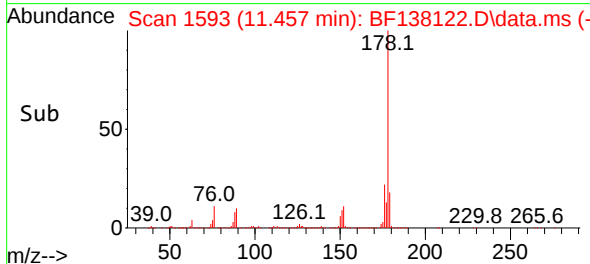
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



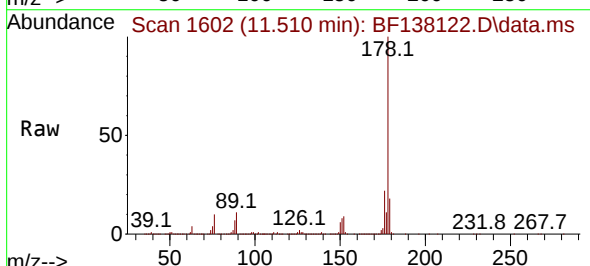
Tgt Ion:178 Resp: 3939530
Ion Ratio Lower Upper
178 100
176 22.0 17.2 25.8
179 17.5 13.6 20.4

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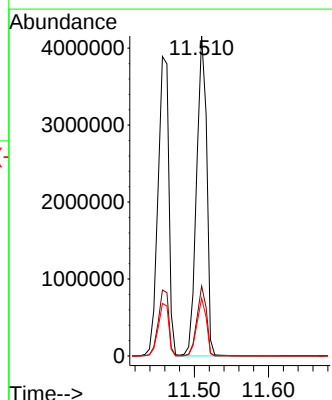
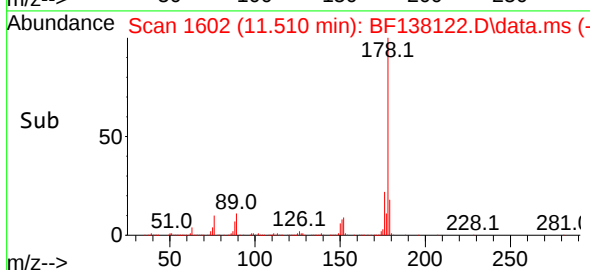
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

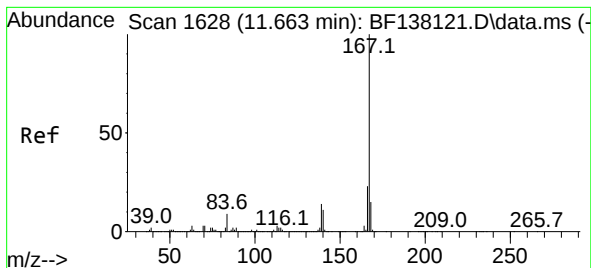


#72
Anthracene
Concen: 46.201 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10



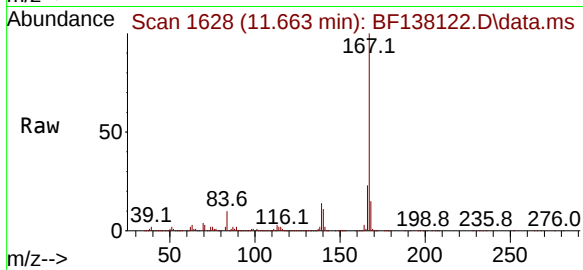
Tgt Ion:178 Resp: 3931219
Ion Ratio Lower Upper
178 100
176 21.9 16.5 24.7
179 18.0 13.6 20.4





#73
 Carbazole
 Concen: 46.537 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF138122.D
 Acq: 05 Jun 2024 14:10

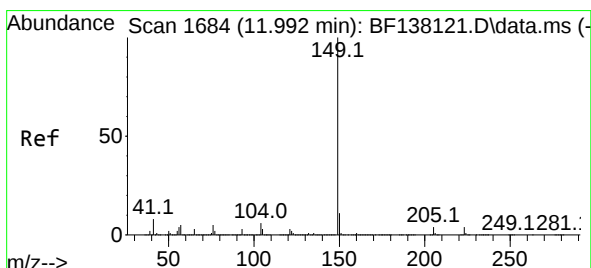
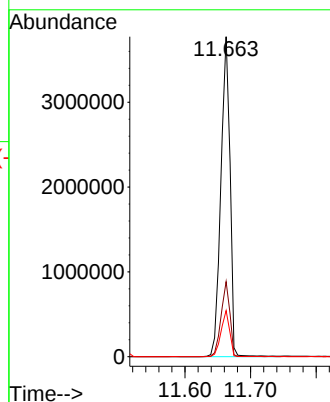
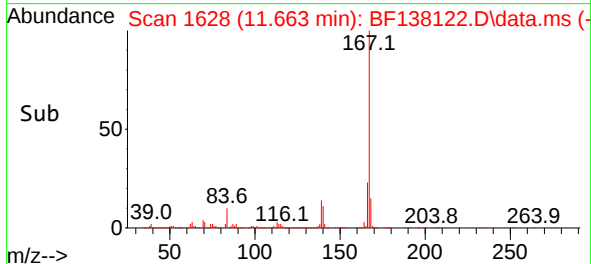
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



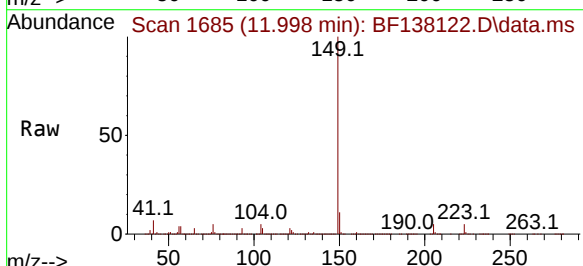
Tgt Ion:167 Resp: 362130
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 27.8
 139 14.4 11.0 16.6

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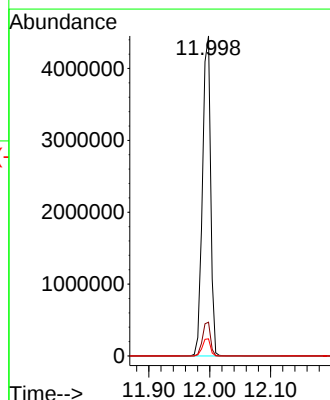
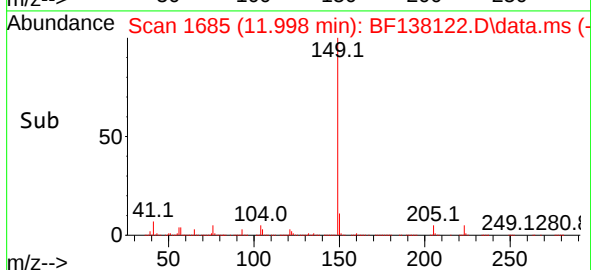
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

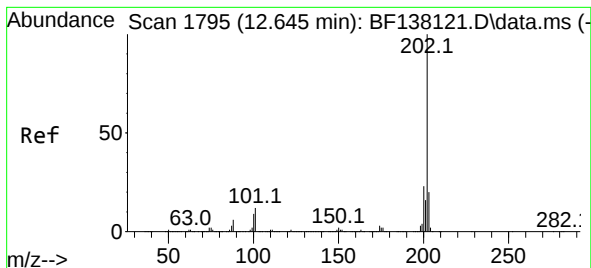


#74
 Di-n-butylphthalate
 Concen: 45.295 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: BF138122.D
 Acq: 05 Jun 2024 14:10



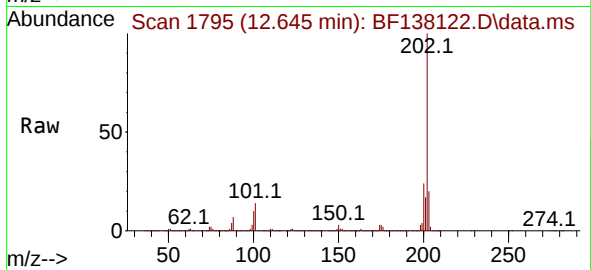
Tgt Ion:149 Resp: 4142982
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.5 12.7
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 44.952 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

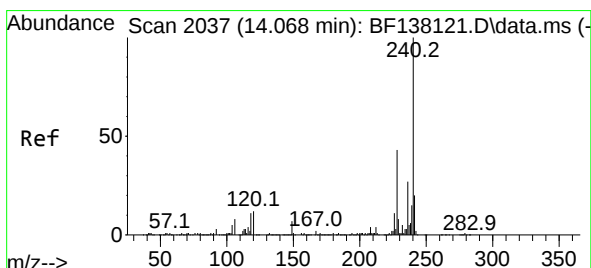
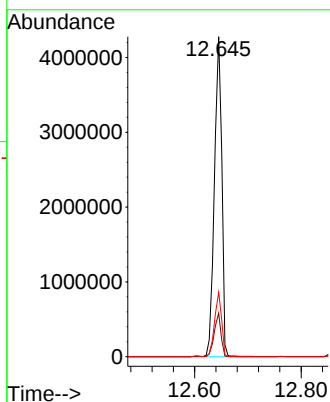
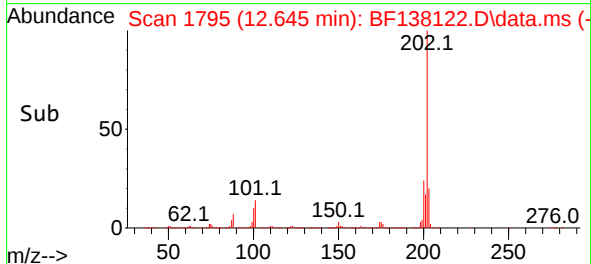
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 4137870
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 20.2 0.0 39.5

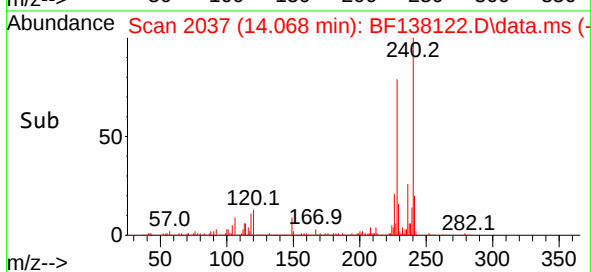
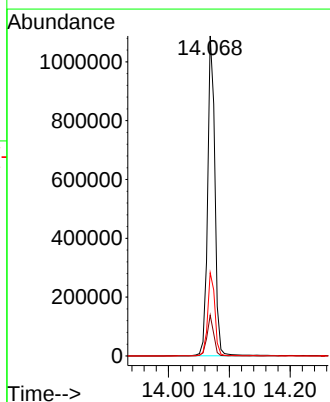
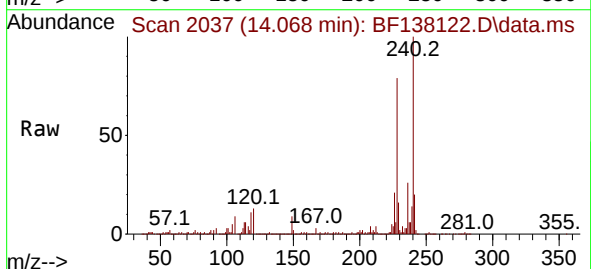
Manual Integrations
APPROVED

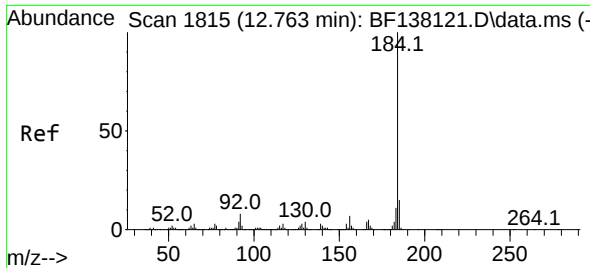
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:240 Resp: 903749
Ion Ratio Lower Upper
240 100
120 12.8 9.8 14.8
236 26.0 21.2 31.8





#77
Benzidine
Concen: 58.475 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

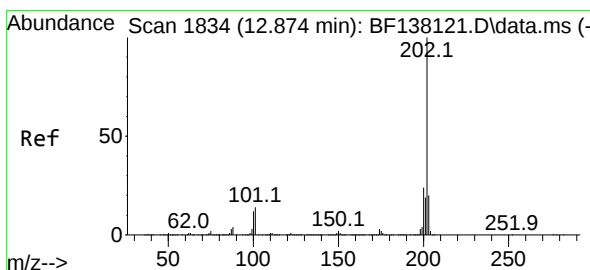
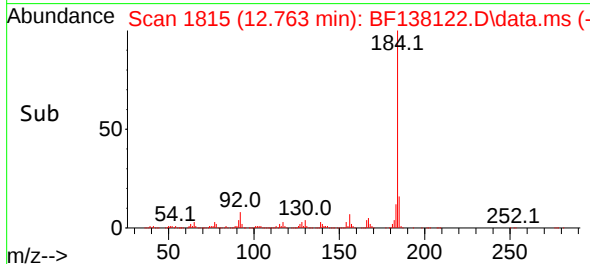
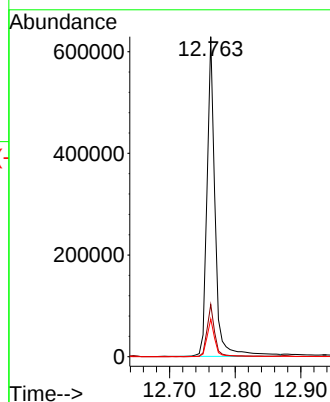
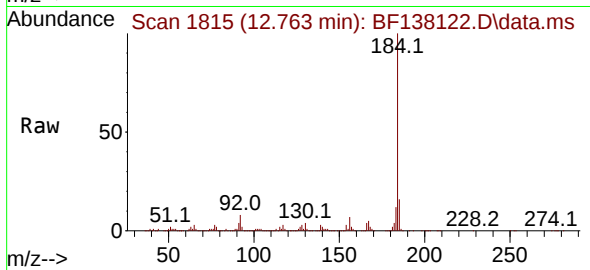
SSTDICC050

Tgt Ion:184 Resp: 54382
Ion Ratio Lower Upper
184 100
185 16.3 12.2 18.2
183 11.8 9.0 13.4

Manual Integrations

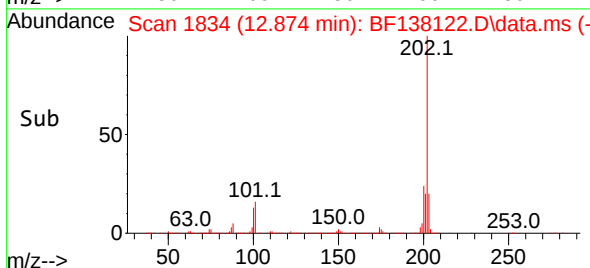
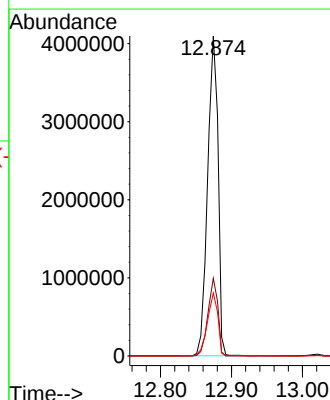
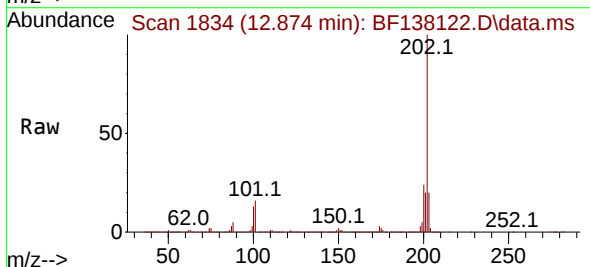
APPROVED

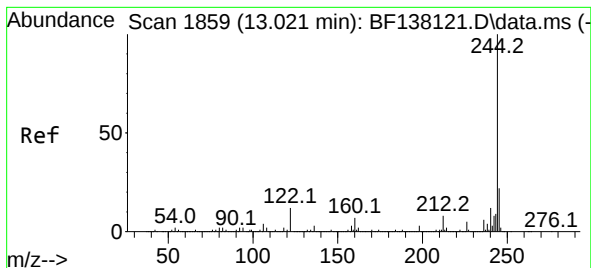
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#78
Pyrene
Concen: 51.376 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:202 Resp: 4199158
Ion Ratio Lower Upper
202 100
200 24.3 19.1 28.7
203 19.7 15.6 23.4





#79

Terphenyl-d14

Concen: 94.667 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BF138122.D

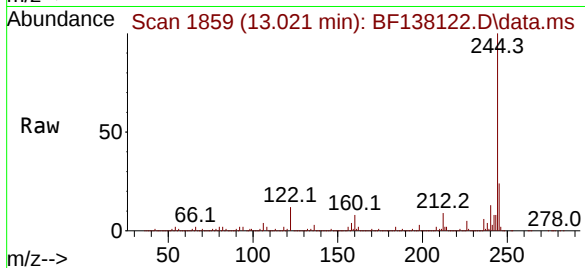
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 571996

Ion Ratio Lower Upper

244 100

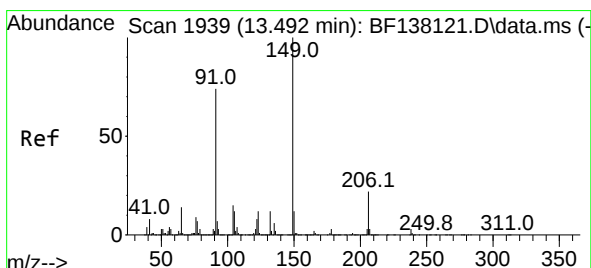
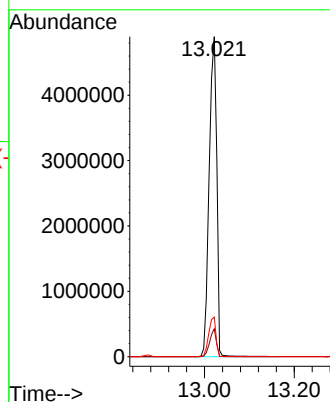
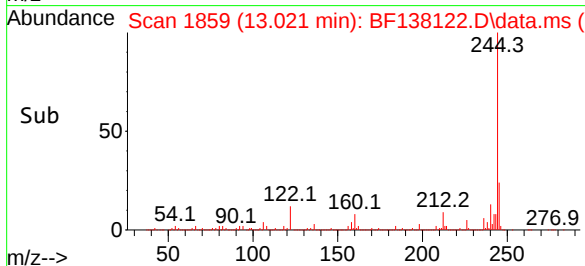
212 8.7 6.4 9.6

122 12.4 9.4 14.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 55.714 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

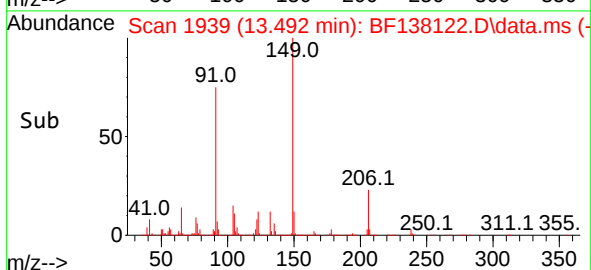
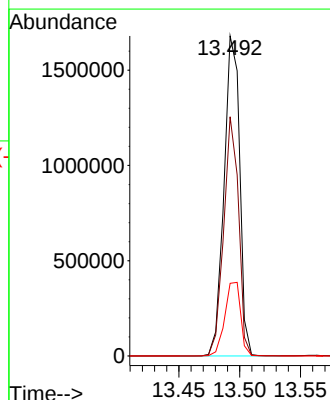
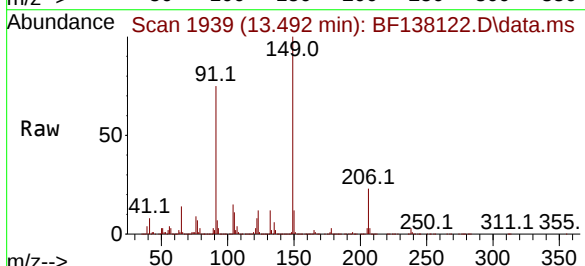
Tgt Ion:149 Resp: 1503669

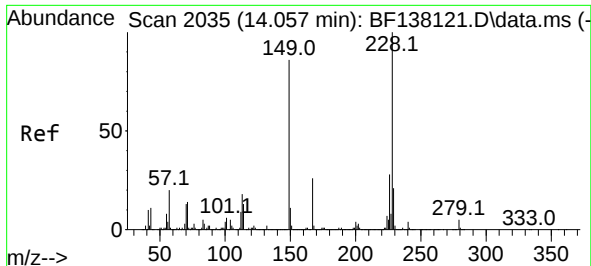
Ion Ratio Lower Upper

149 100

91 74.7 59.6 89.4

206 22.7 17.8 26.6





#81
Benzo(a)anthracene
Concen: 47.152 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

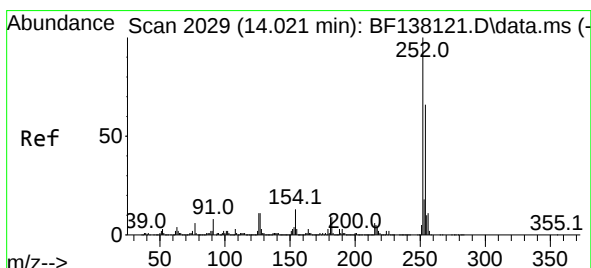
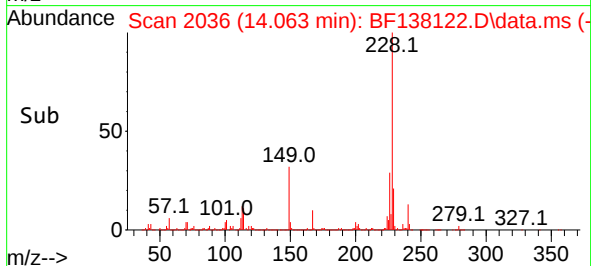
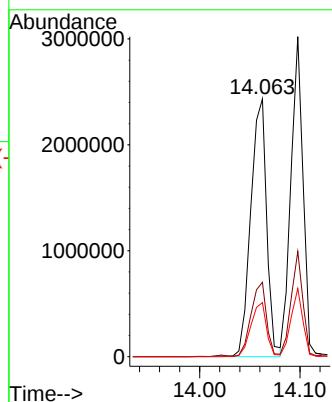
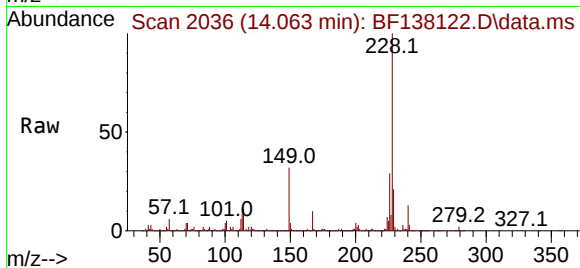
SSTDICC050

Tgt Ion:228 Resp: 268853
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.0 16.7 25.1

Manual Integrations

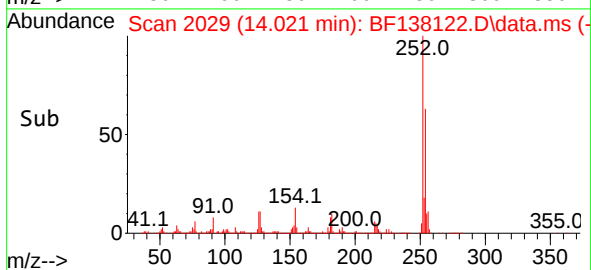
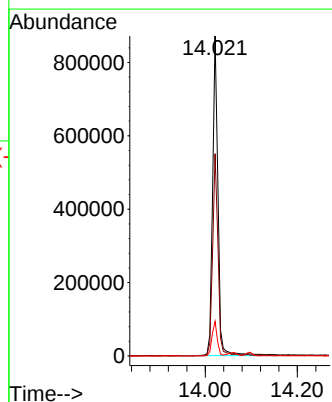
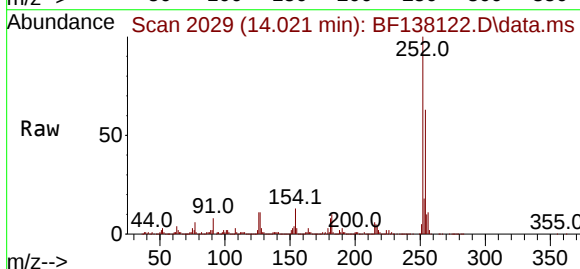
APPROVED

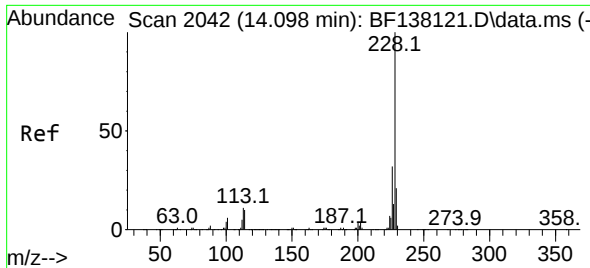
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#82
3,3'-Dichlorobenzidine
Concen: 49.265 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

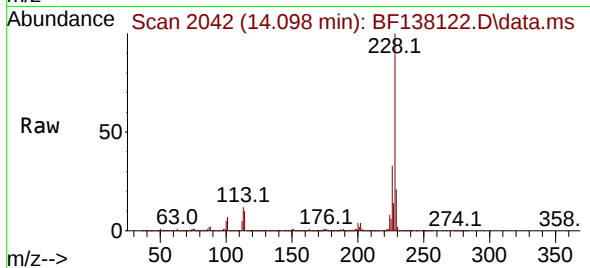
Tgt Ion:252 Resp: 711971
Ion Ratio Lower Upper
252 100
254 63.2 52.9 79.3
126 10.8 8.8 13.2





#83
Chrysene
Concen: 47.168 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

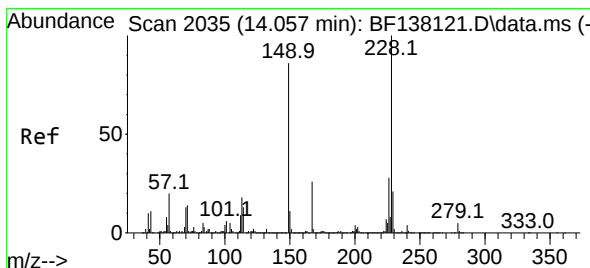
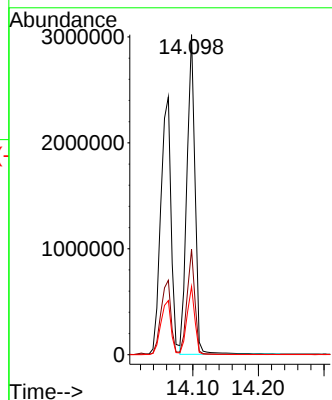
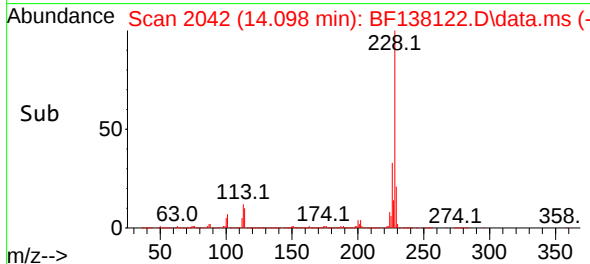
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 2581098
Ion Ratio Lower Upper
228 100
226 32.9 25.6 38.4
229 21.3 16.6 25.0

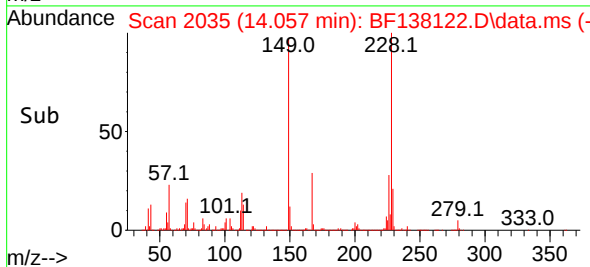
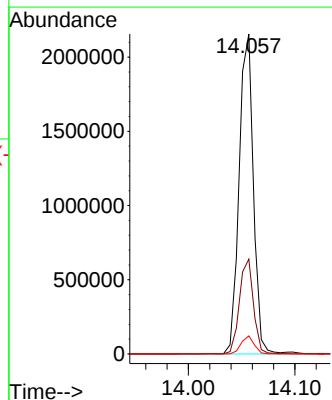
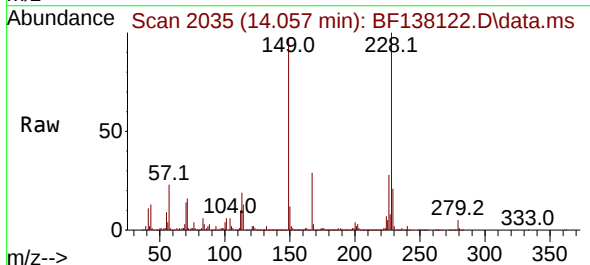
Manual Integrations
APPROVED

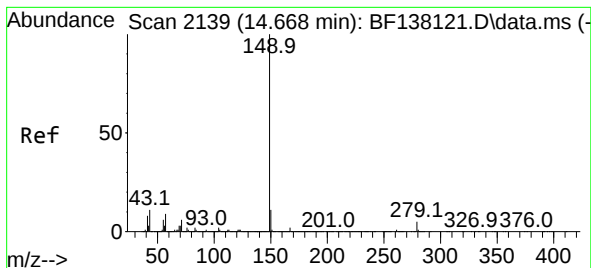
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.081 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:149 Resp: 2008568
Ion Ratio Lower Upper
149 100
167 29.6 24.2 36.2
279 5.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 52.191 ng

RT: 14.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 282484

Ion Ratio Lower Upper

149 100

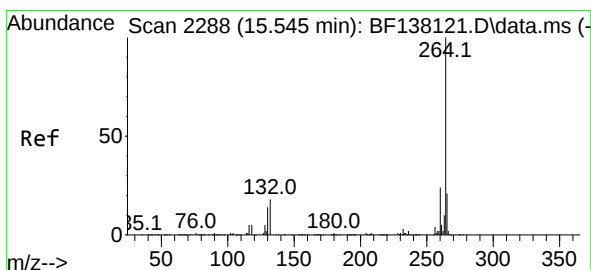
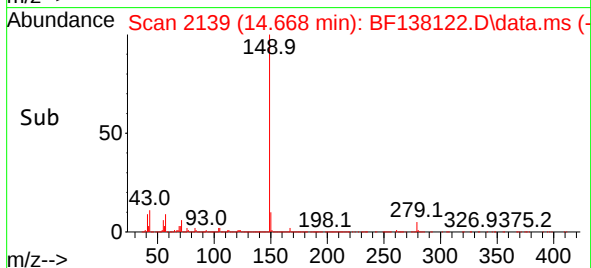
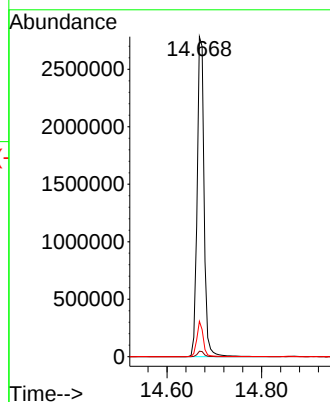
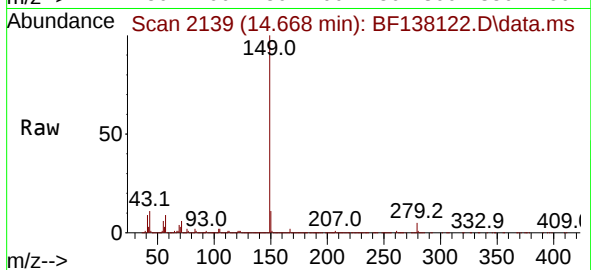
167 1.6 1.4 2.0

43 10.2 8.4 12.6

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

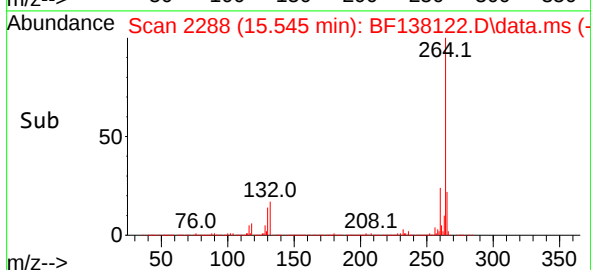
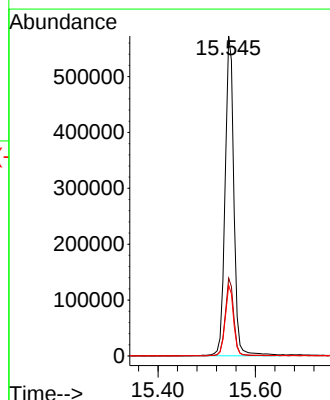
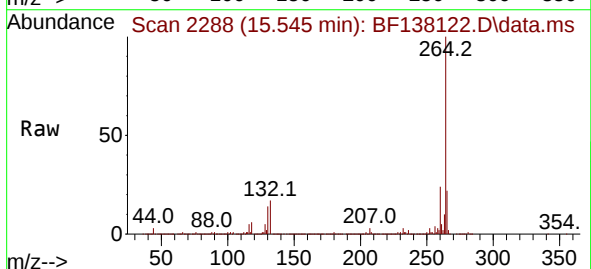
Tgt Ion:264 Resp: 721927

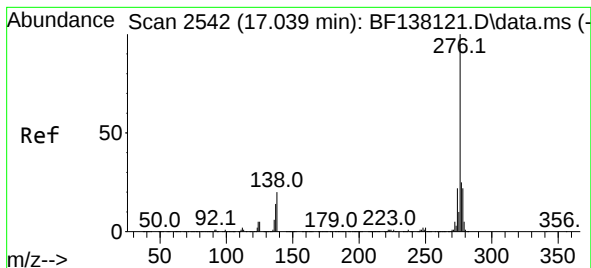
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.537 ng

RT: 17.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138122.D

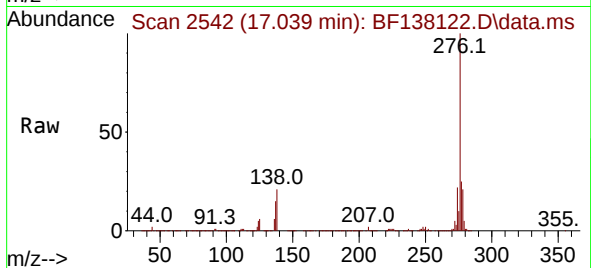
Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 1909409

Ion Ratio Lower Upper

276 100

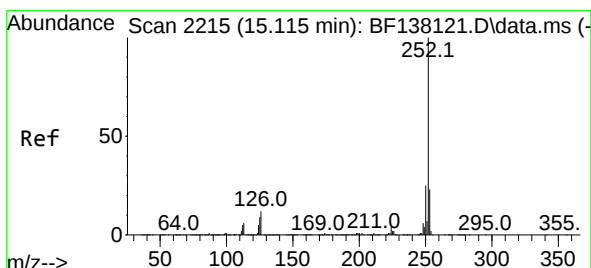
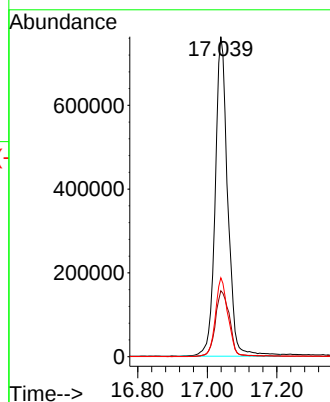
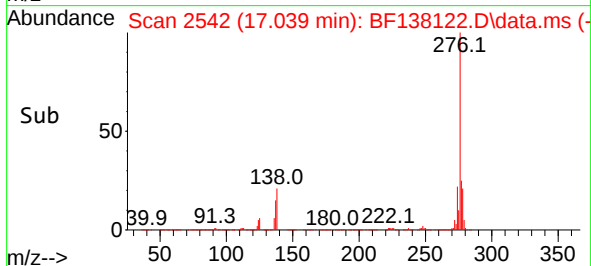
138 23.3 18.9 28.3

277 24.6 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: 46.400 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

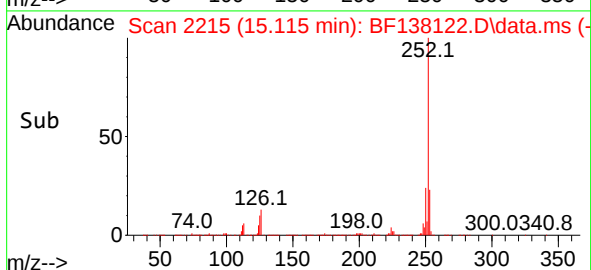
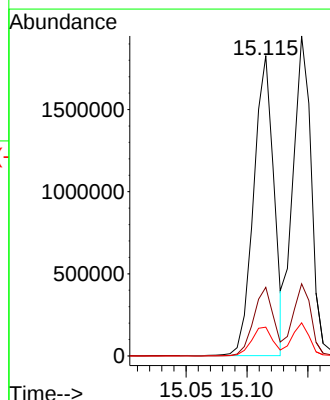
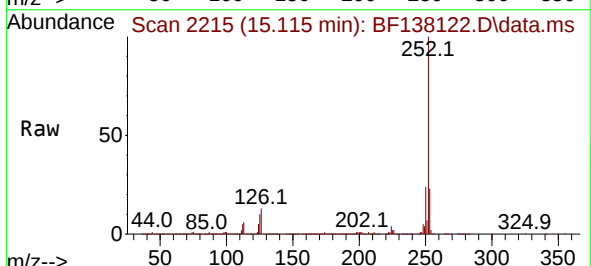
Tgt Ion:252 Resp: 2105834

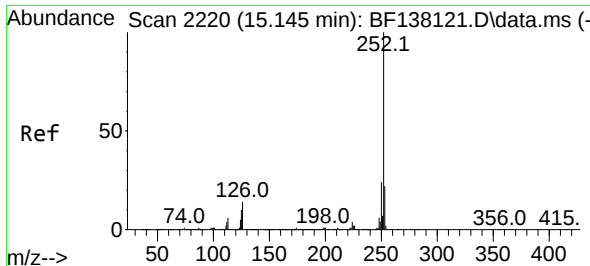
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

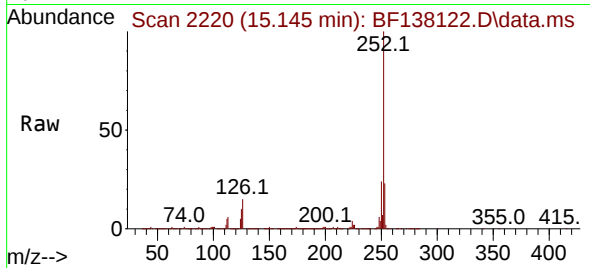
125 9.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 48.563 ng
RT: 15.145 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

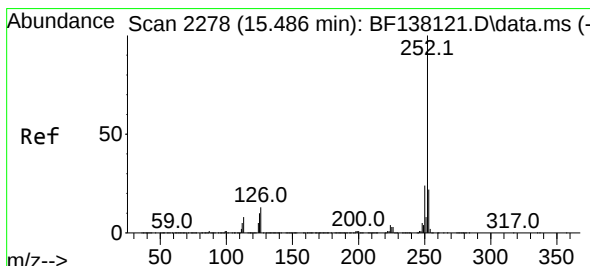
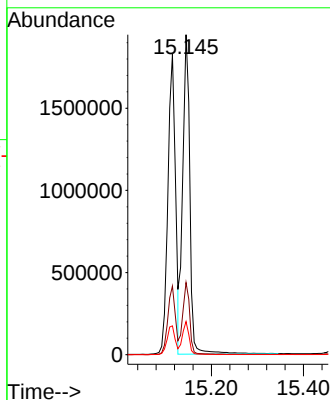
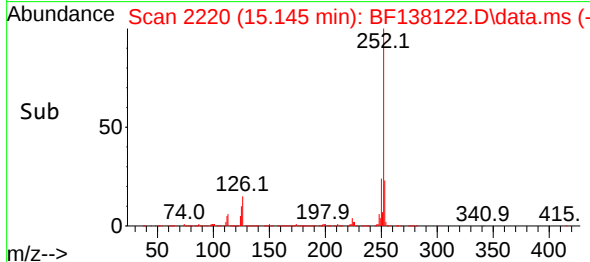
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 210179
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.4 7.8 11.6

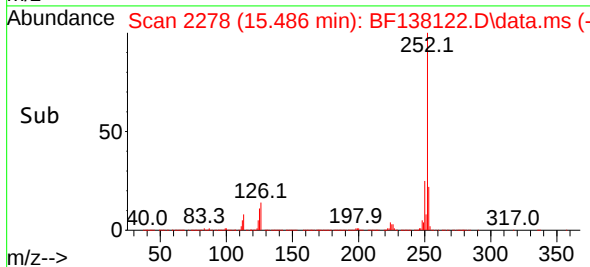
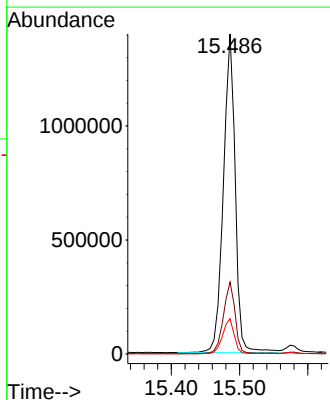
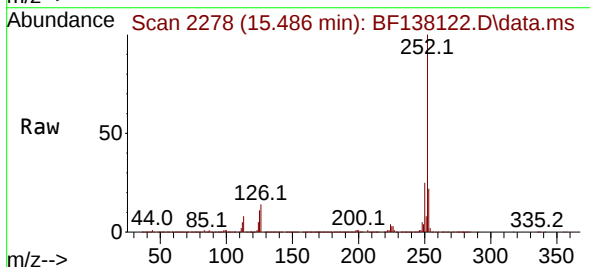
Manual Integrations
APPROVED

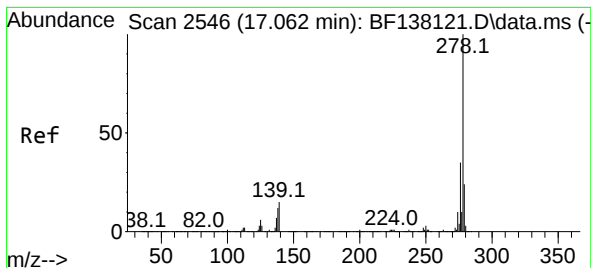
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#90
Benzo(a)pyrene
Concen: 49.350 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF138122.D
Acq: 05 Jun 2024 14:10

Tgt Ion:252 Resp: 1696233
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 48.327 ng

RT: 17.062 min Scan# 2546

Delta R.T. 0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 1520219

Ion Ratio Lower Upper

278 100

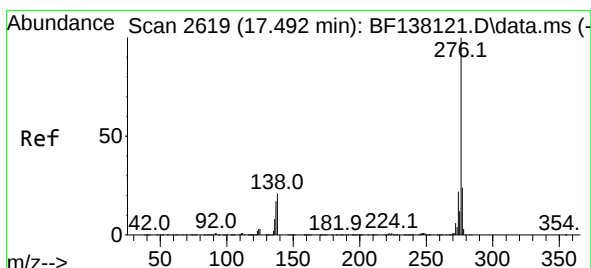
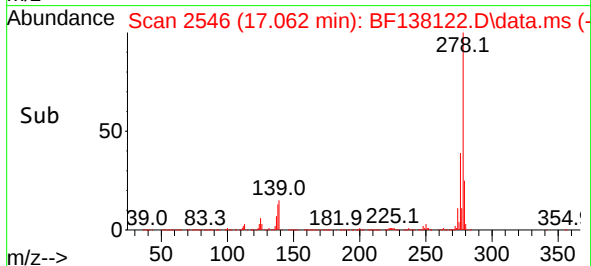
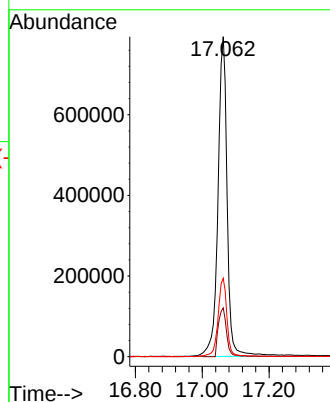
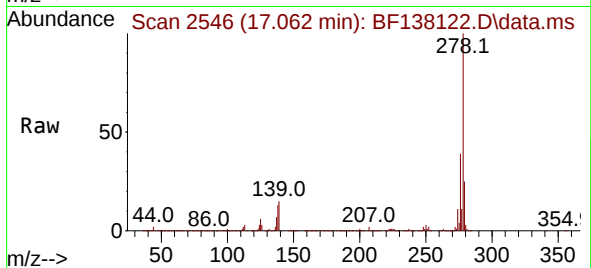
139 15.3 11.7 17.5

279 24.5 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: 49.135 ng

RT: 17.492 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BF138122.D

Acq: 05 Jun 2024 14:10

Tgt Ion:276 Resp: 1606443

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 21.4 16.5 24.7

