

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138158.D
 Acq On : 07 Jun 2024 14:05
 Operator : CG\JU
 Sample : P2740-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 14:54:42 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 05:19:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	370692	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1456750	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	817917	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1366832	20.000	ng	0.00
76) Chrysene-d12	14.068	240	674260	20.000	ng	0.00
86) Perylene-d12	15.551	264	758484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2184322	100.423	ng	0.00
7) Phenol-d6	6.534	99	2738578	99.511	ng	0.00
23) Nitrobenzene-d5	7.469	82	1634995	76.362	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	858562	109.074	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3051260	65.230	ng	0.00
79) Terphenyl-d14	13.015	244	2856644	63.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	365092	36.622	ng	98
3) Pyridine	3.534	79	883579	36.172	ng	97
4) n-Nitrosodimethylamine	3.498	42	483374	40.308	ng	93
6) Aniline	6.569	93	789998	28.312	ng	99
8) 2-Chlorophenol	6.692	128	1054895	44.829	ng	95
10) Phenol	6.545	94	1230173m	43.509	ng	
11) bis(2-Chloroethyl)ether	6.645	93	959241	42.320	ng	97
12) 1,3-Dichlorobenzene	6.851	146	1120732	41.567	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1132325	41.700	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1080606	42.395	ng	99
15) Benzyl Alcohol	7.045	79	847456	43.521	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1394224	41.900	ng	99
17) 2-Methylphenol	7.157	107	808520	42.450	ng	97
18) Hexachloroethane	7.422	117	395747	42.700	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	711694	40.557	ng	97
20) 3+4-Methylphenols	7.310	107	1017420	42.929	ng	91
22) Acetophenone	7.316	105	1374387	40.982	ng	96
24) Nitrobenzene	7.492	77	1038558	44.527	ng	95
25) Isophorone	7.728	82	1921739	40.741	ng	99
26) 2-Nitrophenol	7.804	139	507071	50.868	ng	97
27) 2,4-Dimethylphenol	7.839	122	763052m	46.572	ng	
28) bis(2-Chloroethoxy)met...	7.939	93	1189039	41.383	ng	99
29) 2,4-Dichlorophenol	8.045	162	892360	45.189	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	985383	41.355	ng	99
31) Naphthalene	8.210	128	2923150	41.487	ng	99
32) Benzoic acid	7.957	122	592780	47.756	ng	96
33) 4-Chloroaniline	8.257	127	315795	11.925	ng	97
34) Hexachlorobutadiene	8.328	225	570448	40.741	ng	99
35) Caprolactam	8.627	113	281568m	42.701	ng	
36) 4-Chloro-3-methylphenol	8.733	107	884293	43.698	ng	99
37) 2-Methylnaphthalene	8.904	142	1988037	41.855	ng	99
38) 1-Methylnaphthalene	9.004	142	1859001	39.972	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	1008409	43.669	ng	100
41) Hexachlorocyclopentadiene	9.051	237	927083	121.614	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	660397	47.103	ng	99
44) 2,4,5-Trichlorophenol	9.216	196	721396	46.695	ng	97

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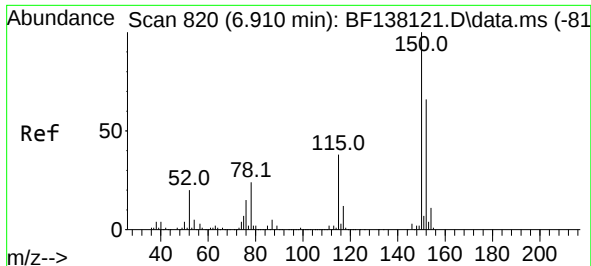
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

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 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

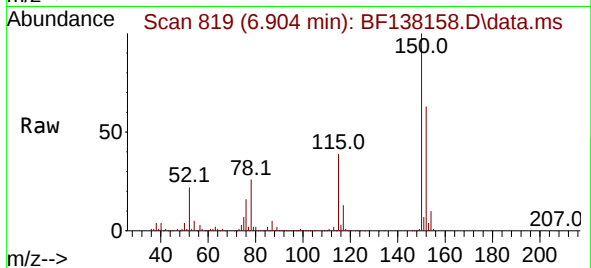
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.369	154	2475053	43.080	ng	98
47) 2-Chloronaphthalene	9.392	162	1913113	41.784	ng	98
48) 2-Nitroaniline	9.486	65	522847	46.160	ng	98
49) Acenaphthylene	9.810	152	2952428	45.567	ng	100
50) Dimethylphthalate	9.669	163	2214418	43.088	ng	100
51) 2,6-Dinitrotoluene	9.727	165	498330	44.912	ng	95
52) Acenaphthene	9.980	154	1976978	45.158	ng	99
53) 3-Nitroaniline	9.892	138	292109	27.503	ng	# 98
54) 2,4-Dinitrophenol	9.998	184	381286	85.075	ng	96
55) Dibenzofuran	10.151	168	2674697	43.195	ng	99
56) 4-Nitrophenol	10.051	139	720740	92.203	ng	100
57) 2,4-Dinitrotoluene	10.133	165	646685	48.600	ng	# 82
58) Fluorene	10.492	166	2087818	42.449	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	590552	48.463	ng	99
60) Diethylphthalate	10.369	149	2165756	43.168	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	1058993	42.382	ng	98
62) 4-Nitroaniline	10.510	138	461744	48.134	ng	95
63) Azobenzene	10.645	77	2033398	42.079	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	275053	52.315	ng	94
66) n-Nitrosodiphenylamine	10.604	169	1883484	46.145	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	711373	45.709	ng	97
68) Hexachlorobenzene	11.039	284	796199	44.006	ng	99
69) Atrazine	11.133	200	644905	49.108	ng	99
70) Pentachlorophenol	11.233	266	865658	89.377	ng	99
71) Phenanthrene	11.457	178	2854536	43.382	ng	99
72) Anthracene	11.510	178	2908283	44.315	ng	99
73) Carbazole	11.663	167	2345438	39.079	ng	98
74) Di-n-butylphthalate	11.992	149	3133788	44.422	ng	100
75) Fluoranthene	12.645	202	2491870	35.098	ng	96
77) Benzidine	12.763	184	499801	72.032	ng	99
78) Pyrene	12.868	202	2432413	39.890	ng	97
80) Butylbenzylphthalate	13.492	149	941071	46.736	ng	93
81) Benzo(a)anthracene	14.057	228	1833315	43.097	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	325029	30.145	ng	98
83) Chrysene	14.092	228	1766730	43.275	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1274952	43.460	ng	98
85) Di-n-octyl phthalate	14.668	149	2047056	50.693	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	1261246	31.809	ng	97
88) Benzo(b)fluoranthene	15.115	252	1921676	40.301	ng	99
89) Benzo(k)fluoranthene	15.145	252	1911667	42.041	ng	99
90) Benzo(a)pyrene	15.486	252	1635850	45.299	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	963320	30.598	ng	99
92) Benzo(g,h,i)perylene	17.486	276	961187	29.267	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

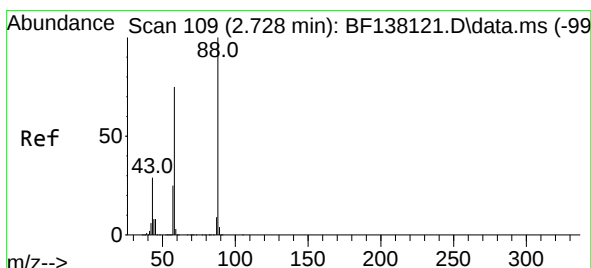
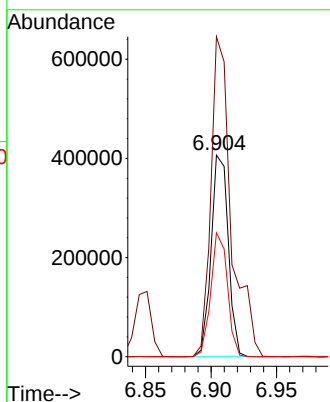
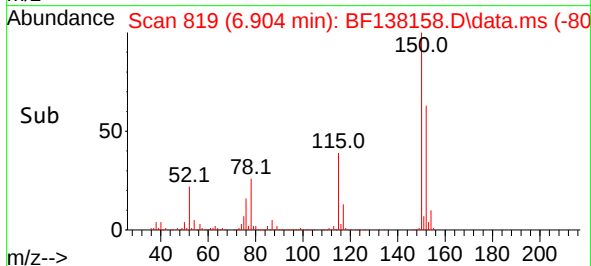
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS



Tgt Ion:152 Resp: 370692
Ion Ratio Lower Upper
152 100
150 158.7 121.8 182.6
115 61.4 46.2 69.2

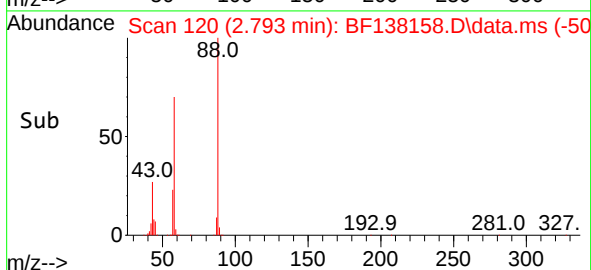
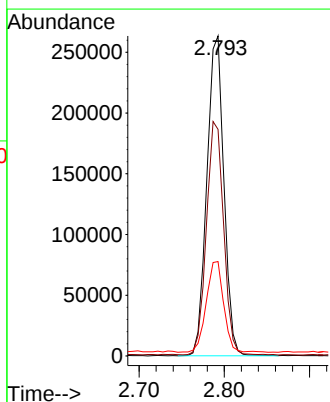
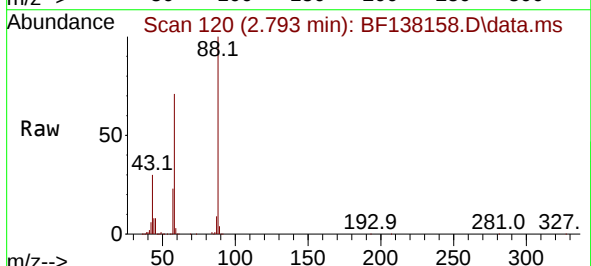
Manual Integrations
APPROVED

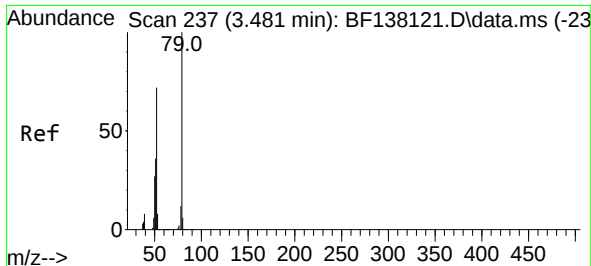
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 36.622 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.065 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion: 88 Resp: 365092
Ion Ratio Lower Upper
88 100
58 73.7 60.6 90.8
43 29.0 23.6 35.4





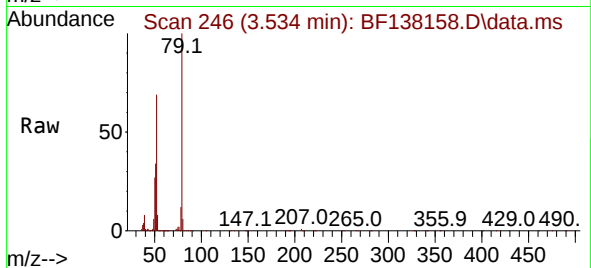
#3
Pyridine
Concen: 36.172 ng
RT: 3.534 min Scan# 24
Delta R.T. 0.053 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



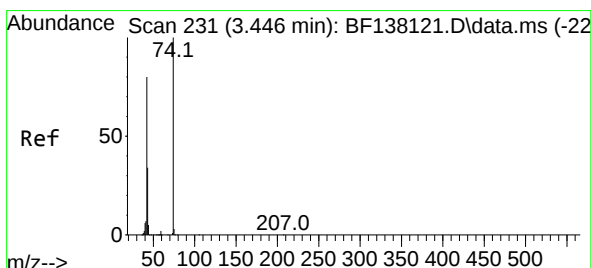
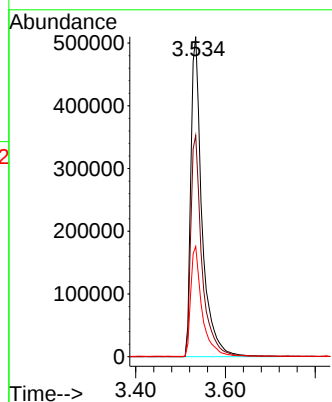
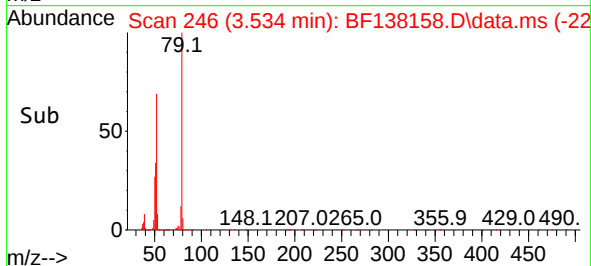
Tgt Ion: 79 Resp: 883579
Ion Ratio Lower Upper
79 100
52 69.1 57.4 86.2
51 34.4 29.1 43.7

Manual Integrations

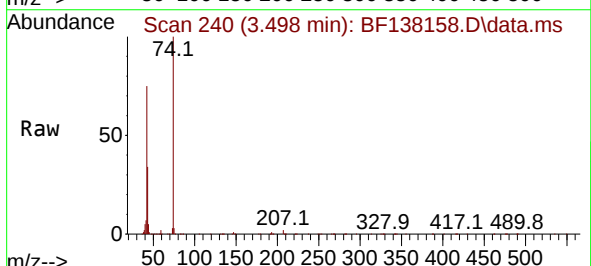
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

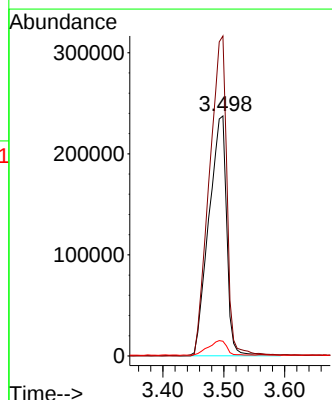
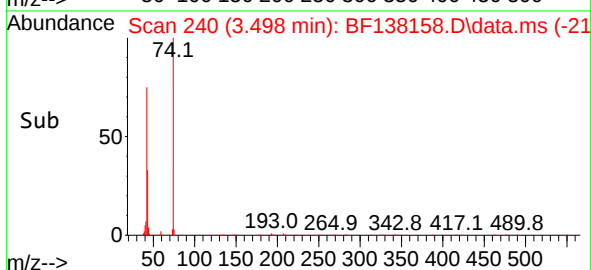
Supervised By :mohammad ahmed 06/10/2024

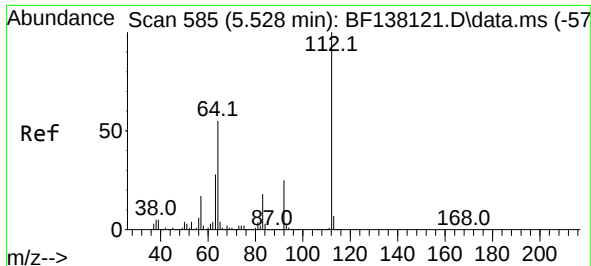


#4
n-Nitrosodimethylamine
Concen: 40.308 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.053 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion: 42 Resp: 483374
Ion Ratio Lower Upper
42 100
74 133.3 100.0 150.0
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 100.423 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

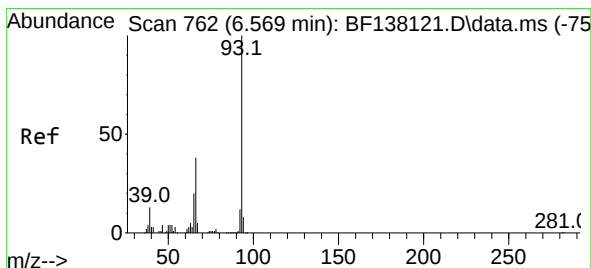
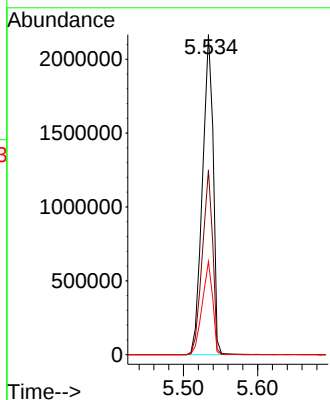
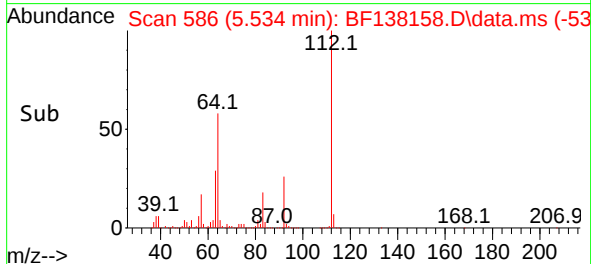
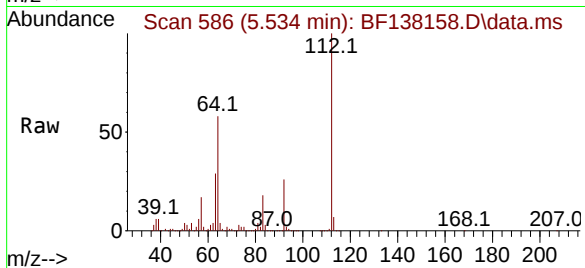
WCS-TPBMS

Tgt Ion:112 Resp: 218432
Ion Ratio Lower Upper
112 100
64 57.7 44.0 66.0
63 29.1 22.1 33.1

Manual Integrations

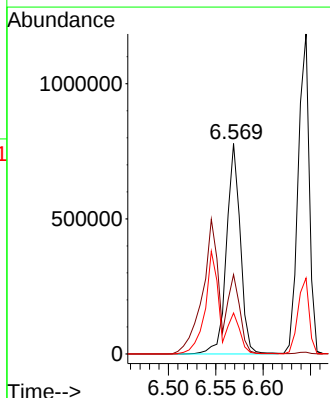
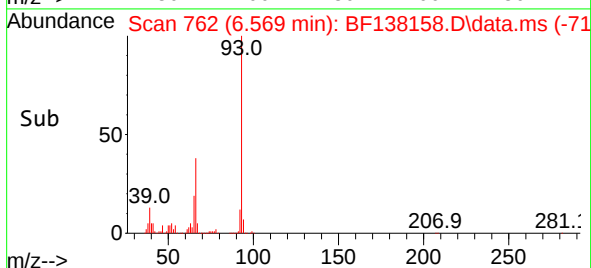
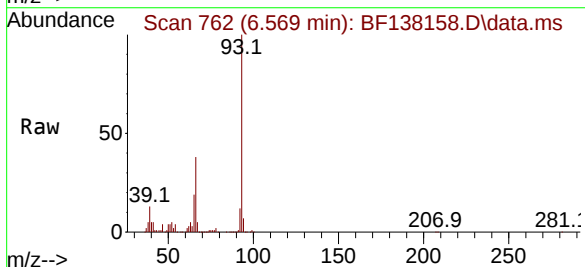
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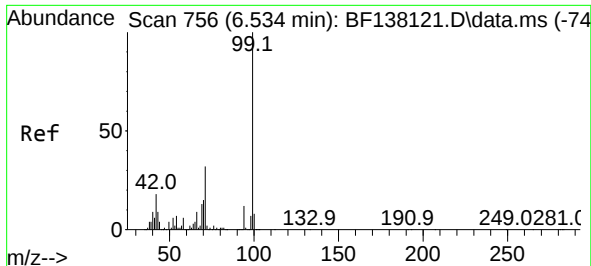
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#6
Aniline
Concen: 28.312 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion: 93 Resp: 789998
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 19.4 16.0 24.0





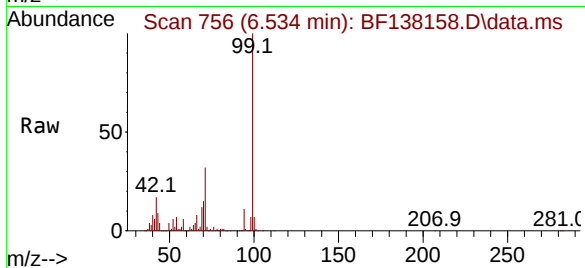
#7
Phenol-d6
Concen: 99.511 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138158.D
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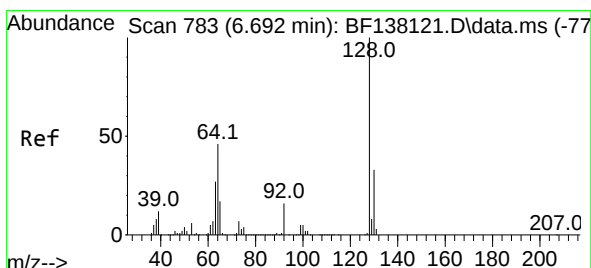
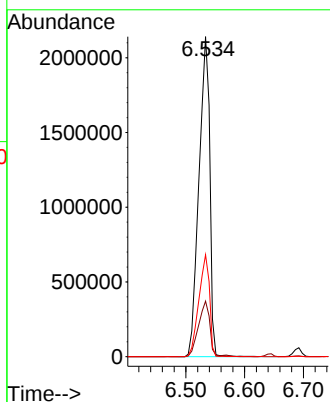
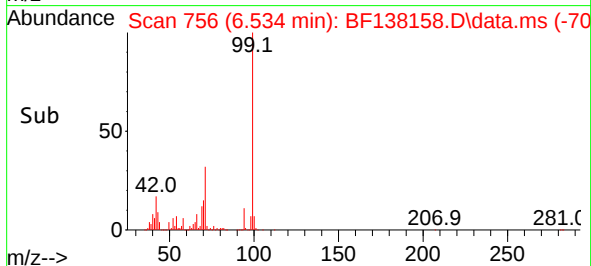
Tgt Ion: 99 Resp: 2738578
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 31.8 25.5 38.3

Manual Integrations

APPROVED

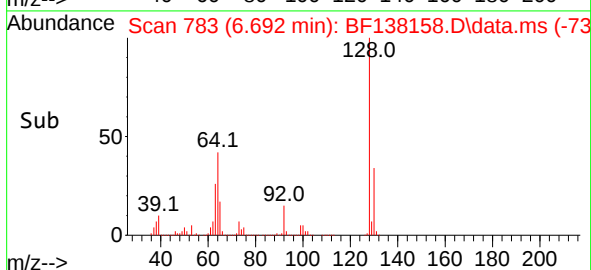
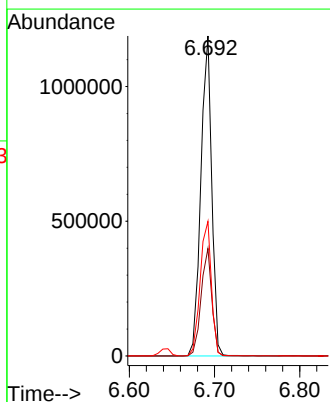
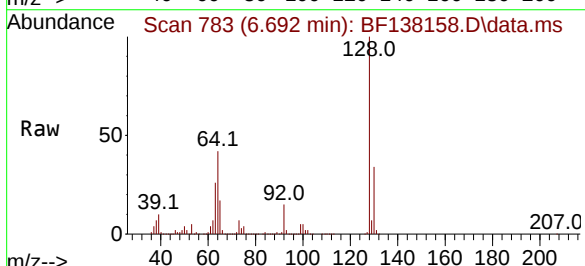
Reviewed By :Yogesh Patel 06/08/2024

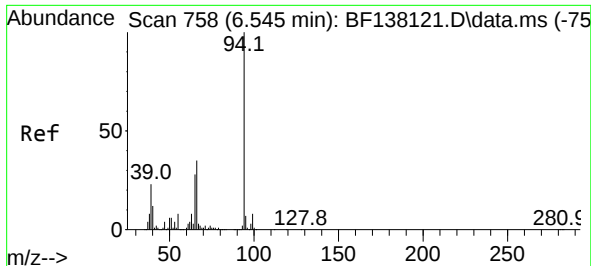
Supervised By :mohammad ahmed 06/10/2024



#8
2-Chlorophenol
Concen: 44.829 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:128 Resp: 1054895
Ion Ratio Lower Upper
128 100
130 33.6 12.9 52.9
64 42.1 26.6 66.6





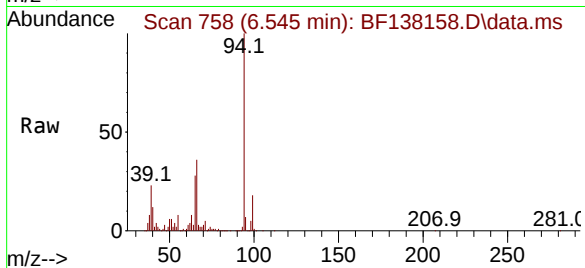
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Phenol
Concen: 43.509 ng m
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

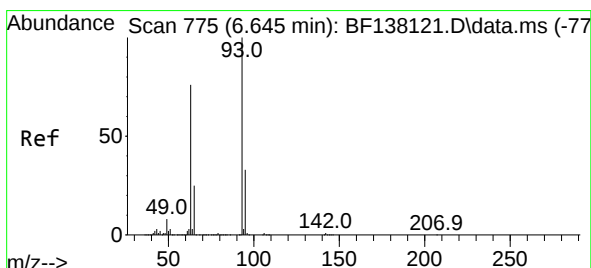
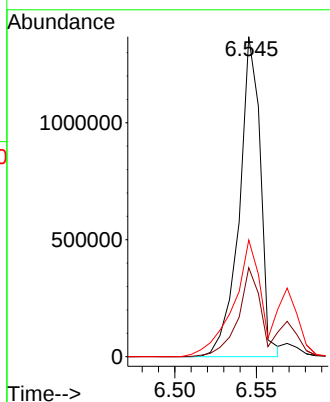
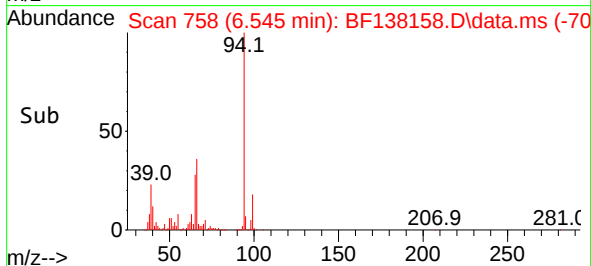


Tgt Ion: 94 Resp: 123017
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 36.4 15.5 55.5

Manual Integrations

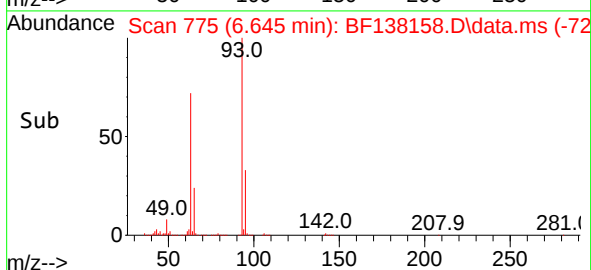
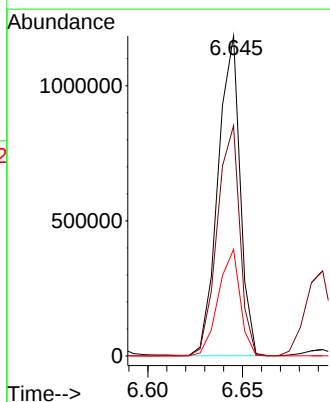
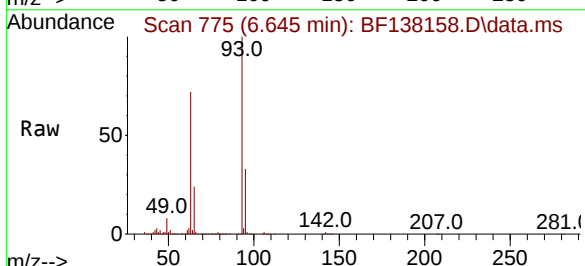
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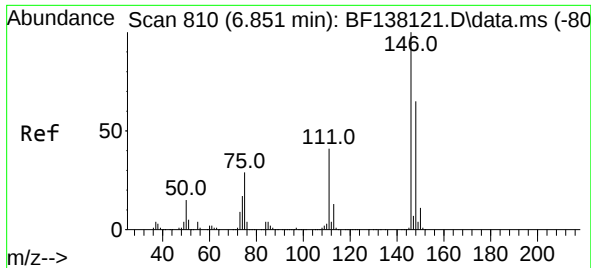
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#11
bis(2-Chloroethyl)ether
Concen: 42.320 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion: 93 Resp: 959241
Ion Ratio Lower Upper
93 100
63 71.9 55.3 95.3
95 33.3 12.5 52.5





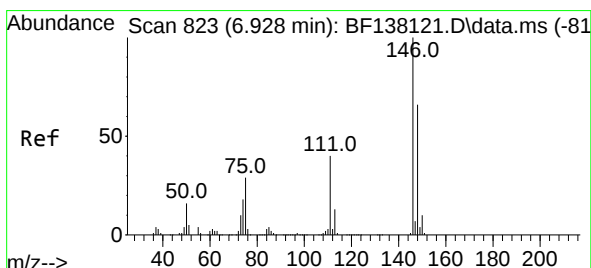
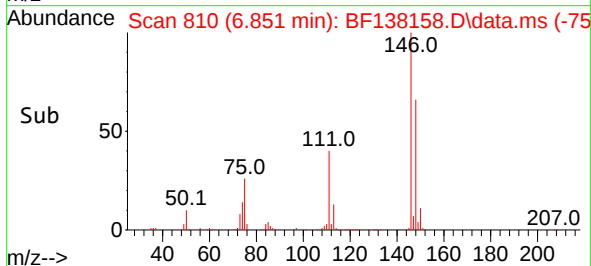
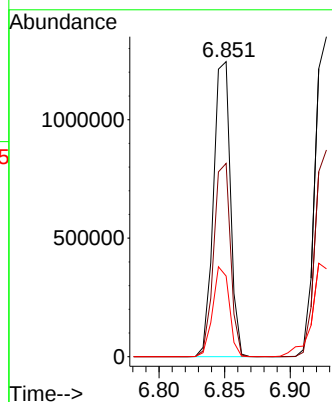
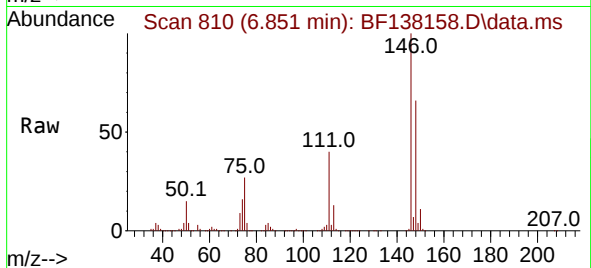
#12
1,3-Dichlorobenzene
Concen: 41.567 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS

Tgt Ion:146 Resp: 1120732
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
75 27.4 23.0 34.6

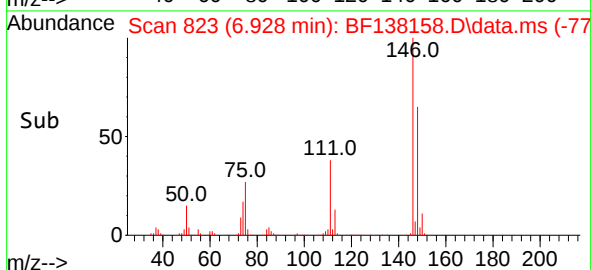
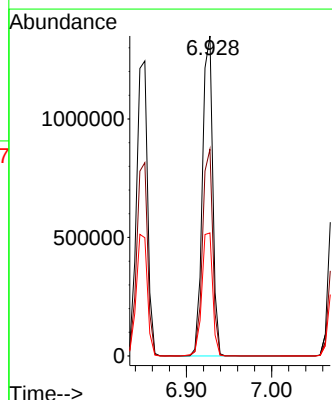
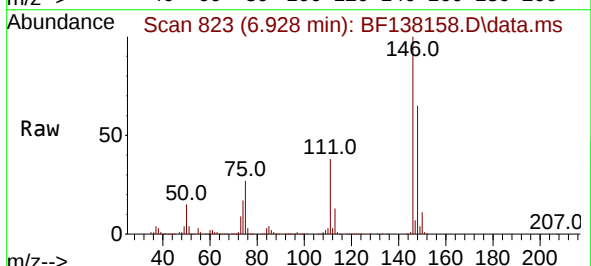
Manual Integrations
APPROVED

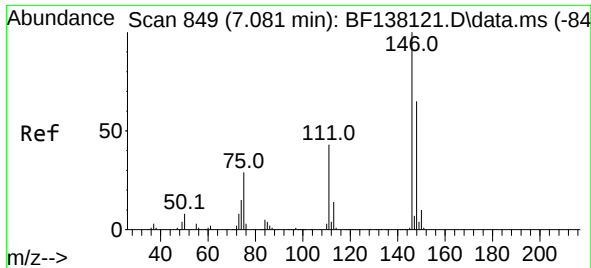
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#13
1,4-Dichlorobenzene
Concen: 41.700 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:146 Resp: 1132325
Ion Ratio Lower Upper
146 100
148 64.6 52.6 78.8
111 38.5 31.9 47.9





#14
1,2-Dichlorobenzene
Concen: 42.395 ng
RT: 7.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

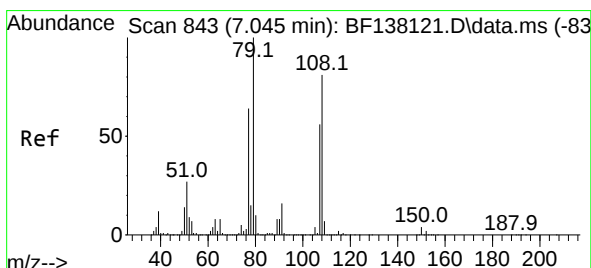
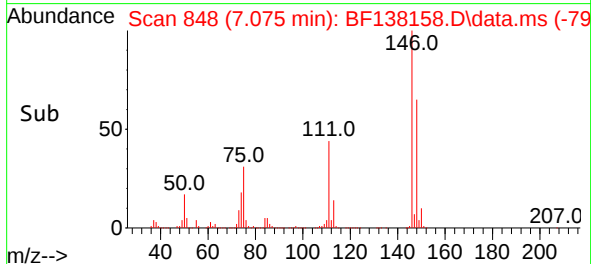
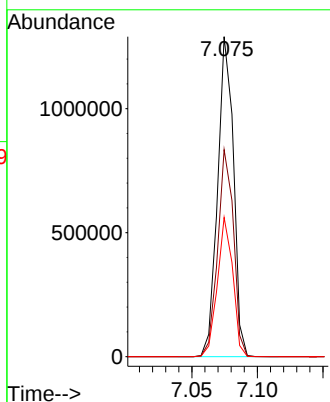
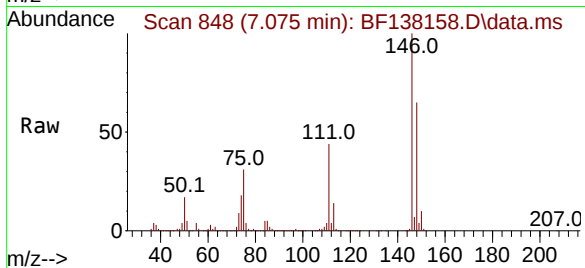
WCS-TPBMS

Tgt Ion:146 Resp: 1080600
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 43.5 34.3 51.5

Manual Integrations

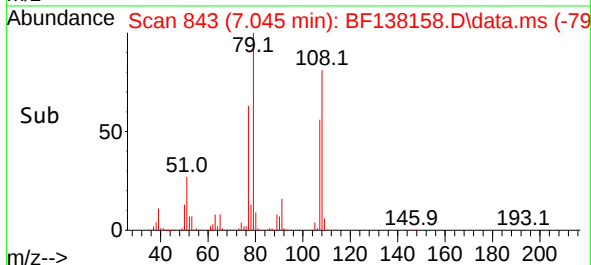
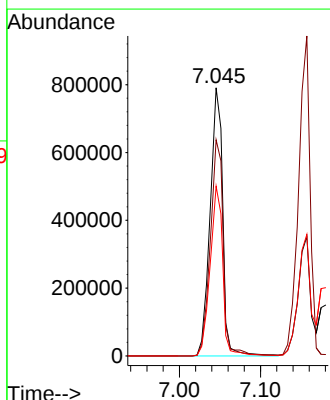
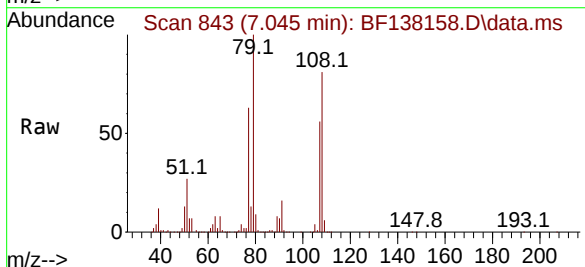
APPROVED

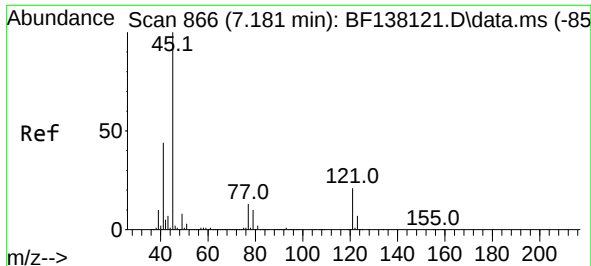
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#15
Benzyl Alcohol
Concen: 43.521 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion: 79 Resp: 847456
Ion Ratio Lower Upper
79 100
108 80.6 64.5 96.7
77 63.3 51.1 76.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.900 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

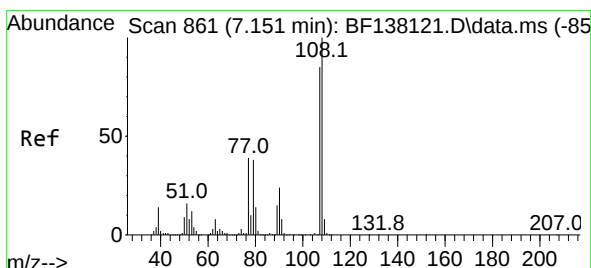
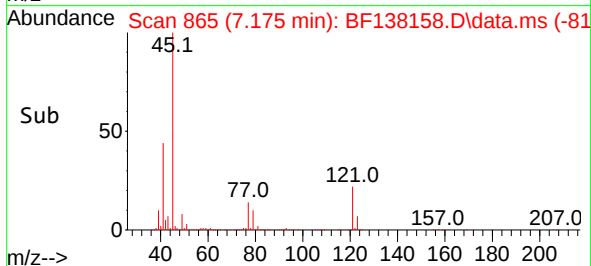
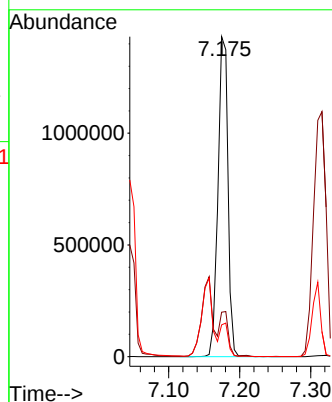
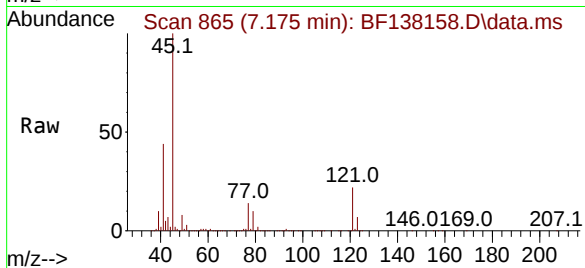
WCS-TPBMS

Tgt Ion: 45 Resp: 1394224
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 9.9 0.0 29.9

Manual Integrations

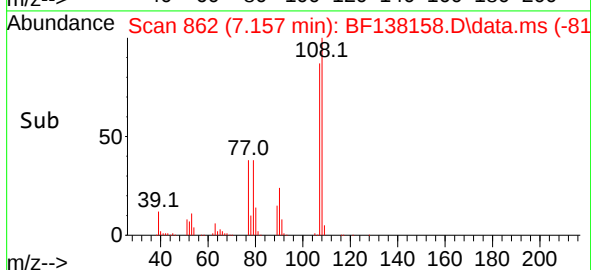
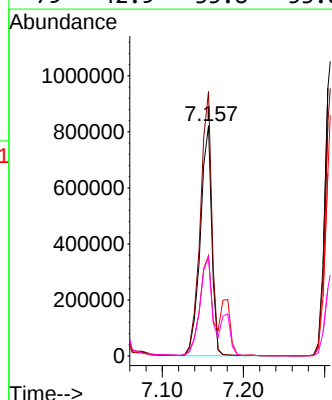
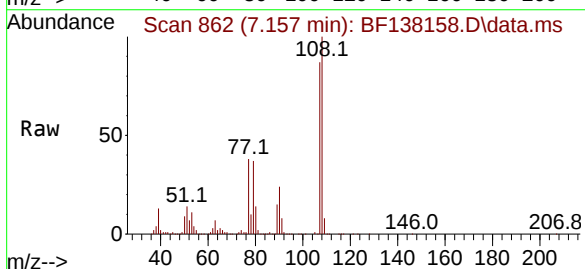
APPROVED

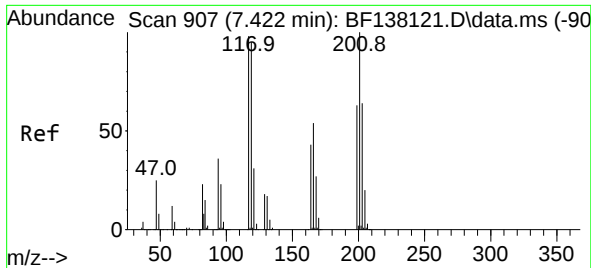
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#17
2-Methylphenol
Concen: 42.450 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:107 Resp: 808520
Ion Ratio Lower Upper
107 100
108 114.8 94.2 141.2
77 43.6 36.7 55.1
79 42.9 35.8 53.8





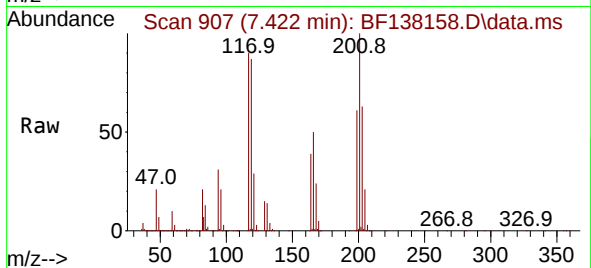
#18
Hexachloroethane
Concen: 42.700 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

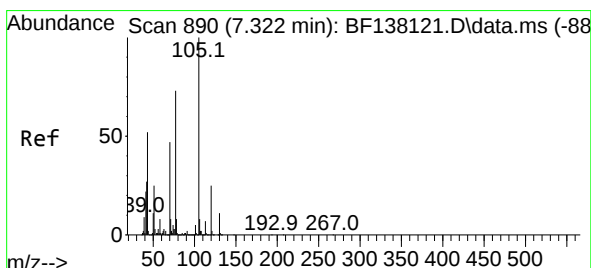
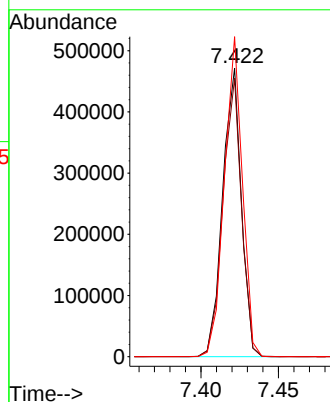
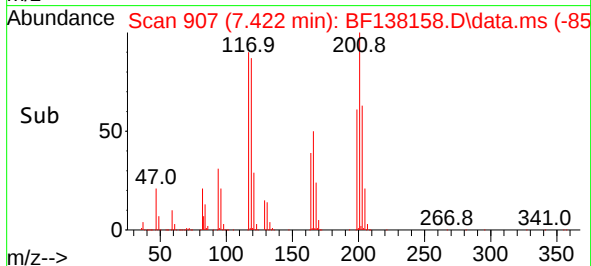


Tgt Ion:117 Resp: 39574
Ion Ratio Lower Upper
117 100
119 96.5 77.7 116.5
201 110.9 81.7 122.5

Manual Integrations

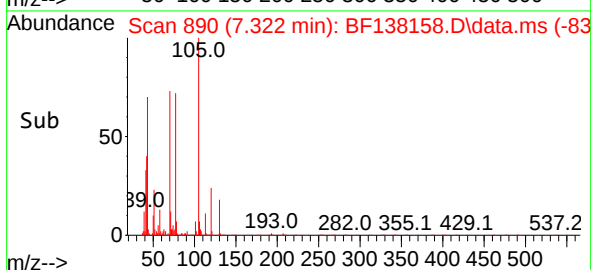
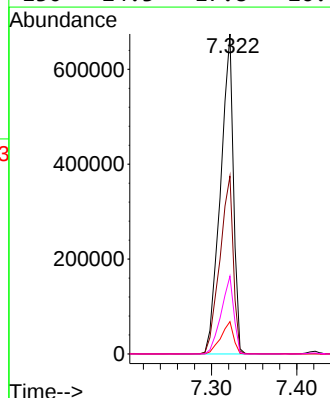
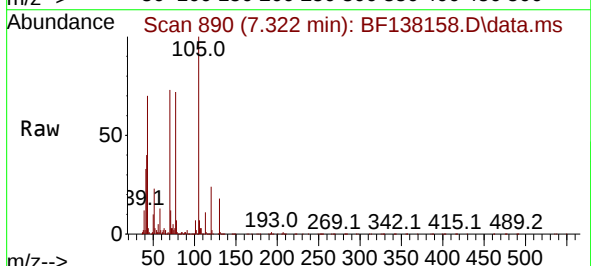
APPROVED

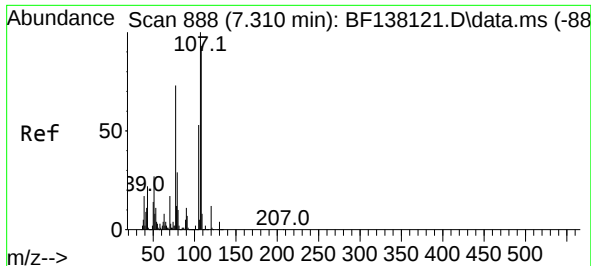
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#19
n-Nitroso-di-n-propylamine
Concen: 40.557 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion: 70 Resp: 711694
Ion Ratio Lower Upper
70 100
42 55.6 46.3 69.5
101 10.1 7.7 11.5
130 24.3 17.8 26.6





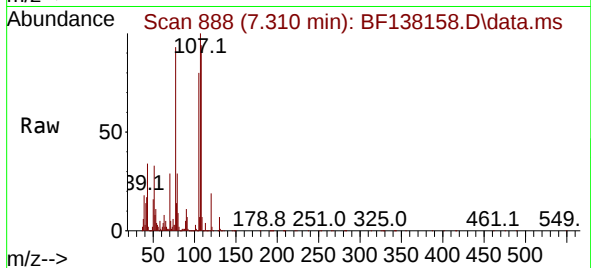
#20
3+4-Methylphenols
Concen: 42.929 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



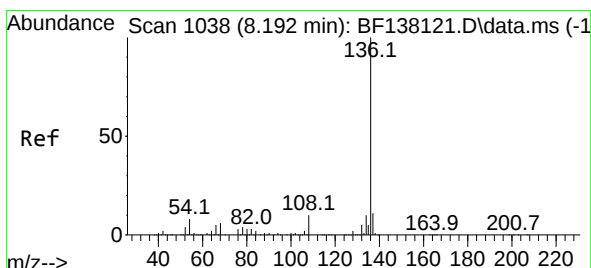
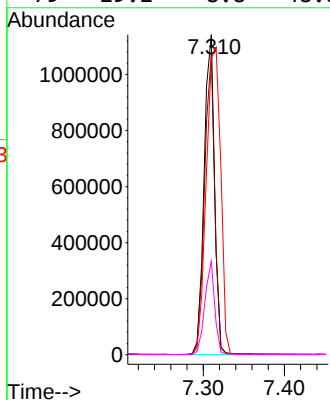
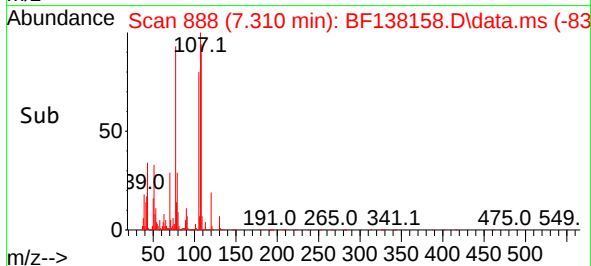
Tgt Ion:107 Resp: 1017420
Ion Ratio Lower Upper
107 100
108 93.9 73.0 113.0
77 92.6 53.2 93.2
79 29.2 8.8 48.8

Manual Integrations

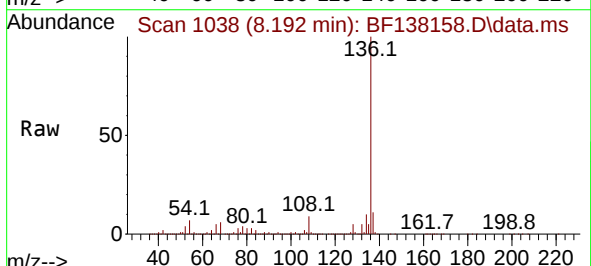
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

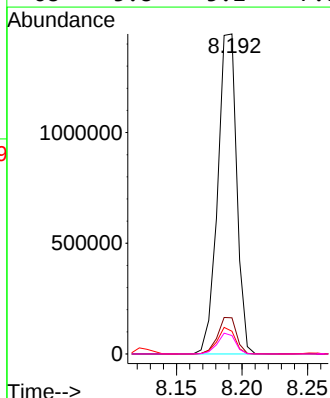
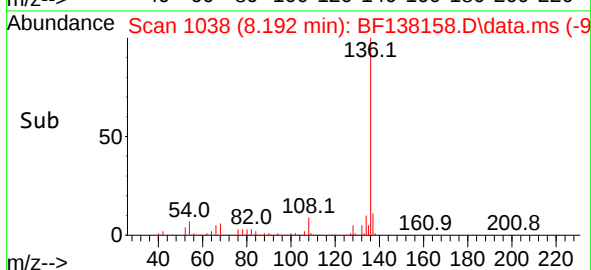
Supervised By :mohammad ahmed 06/10/2024

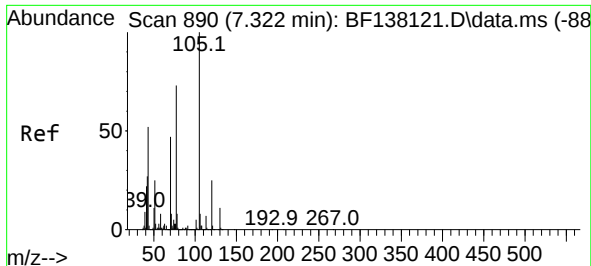


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:136 Resp: 1456750
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.1 6.2 9.2
68 5.8 5.2 7.8





#22
Acetophenone
Concen: 40.982 ng
RT: 7.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

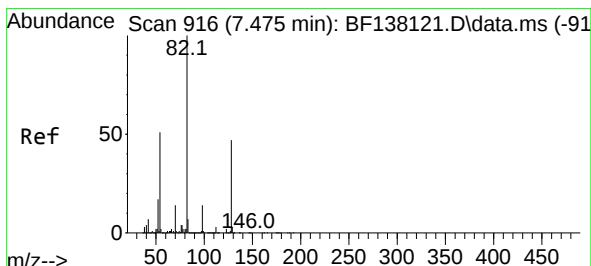
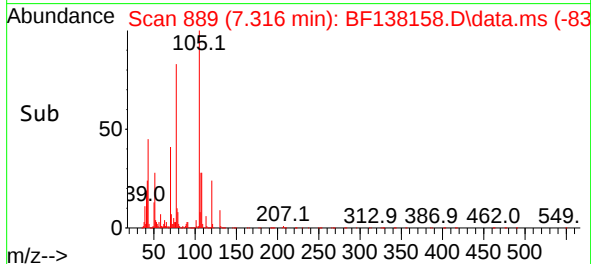
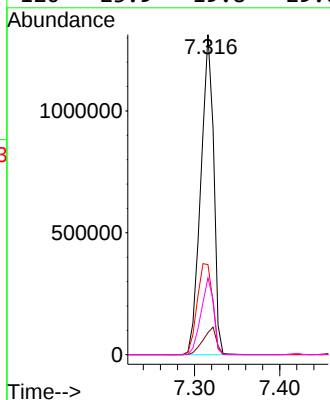
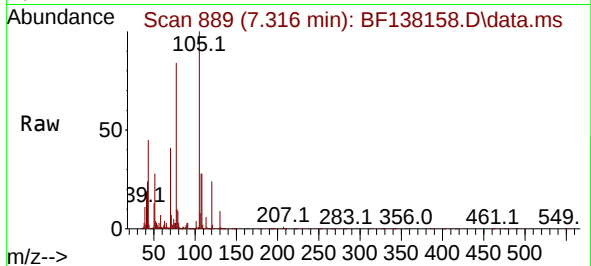
ClientSampleId :

WCS-TPBMS

Tgt Ion:105 Resp: 137438
Ion Ratio Lower Upper
105 100
71 6.9 6.3 9.5
51 28.2 19.8 29.6
120 23.9 19.8 29.6

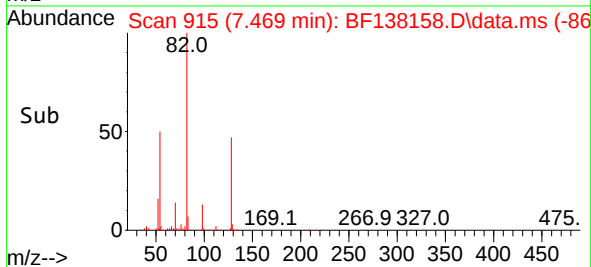
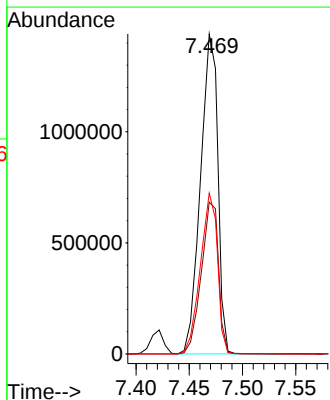
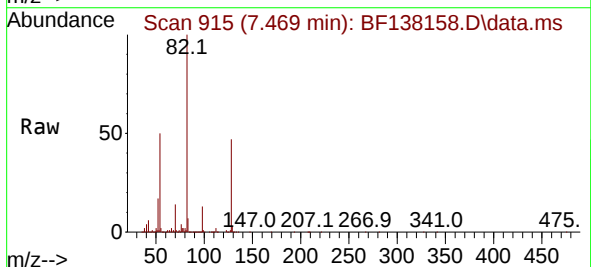
Manual Integrations
APPROVED

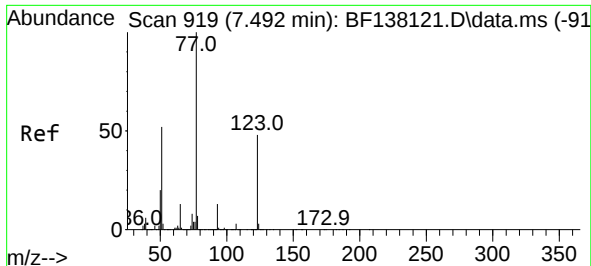
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Nitrobenzene-d5
Concen: 76.362 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

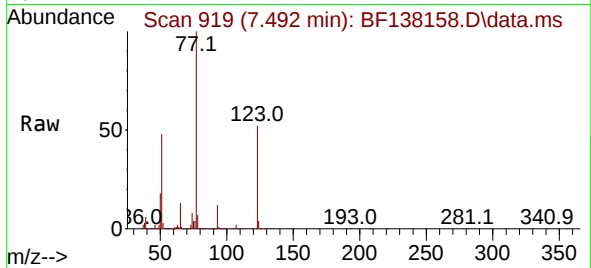
Tgt Ion: 82 Resp: 1634995
Ion Ratio Lower Upper
82 100
128 47.5 37.7 56.5
54 50.2 40.8 61.2





#24
Nitrobenzene
Concen: 44.527 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

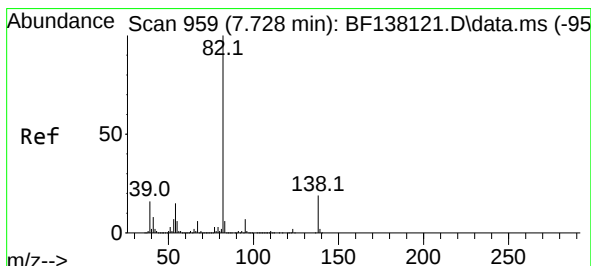
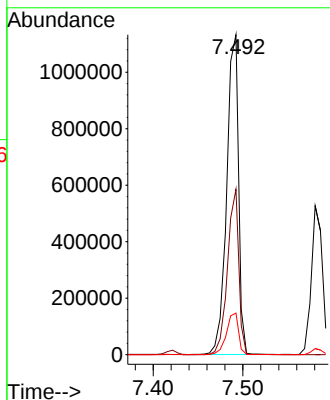
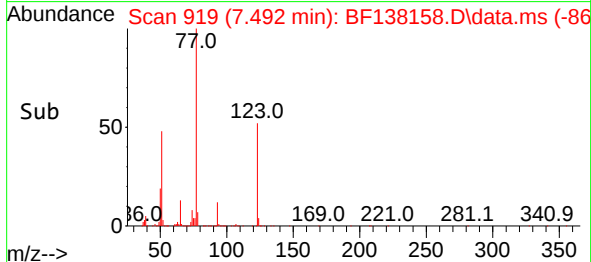
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS



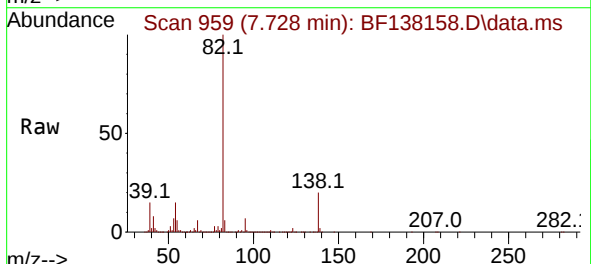
Tgt Ion: 77 Resp: 1038558
Ion Ratio Lower Upper
77 100
123 51.7 38.2 57.2
65 13.0 10.7 16.1

Manual Integrations
APPROVED

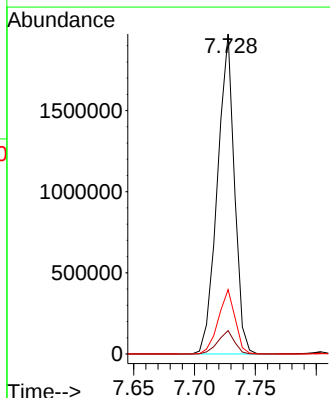
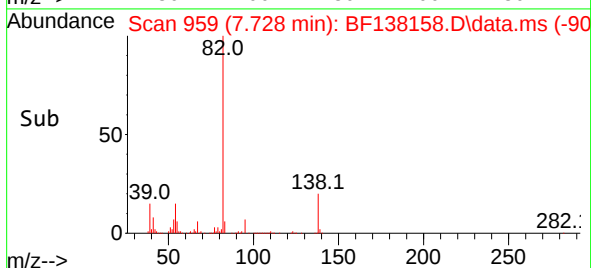
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

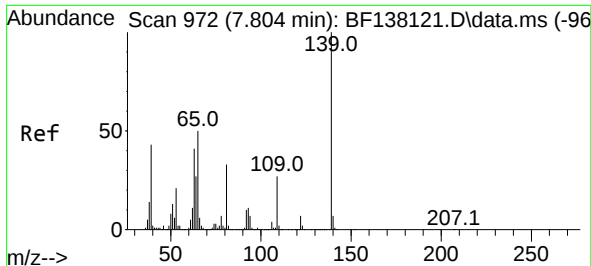


#25
Isophorone
Concen: 40.741 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion: 82 Resp: 1921739
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.1 15.5 23.3





#26
2-Nitrophenol
Concen: 50.868 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

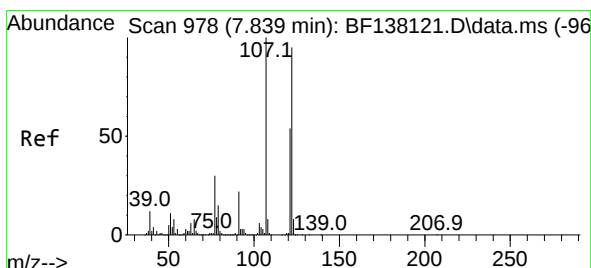
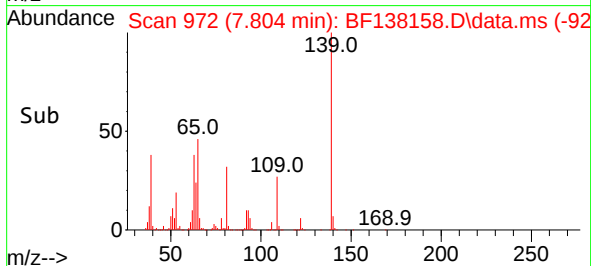
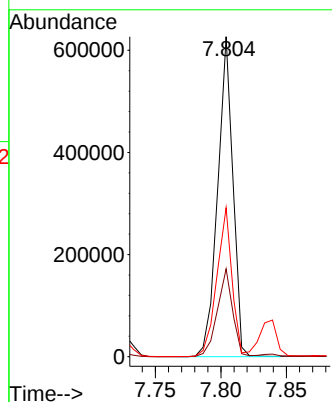
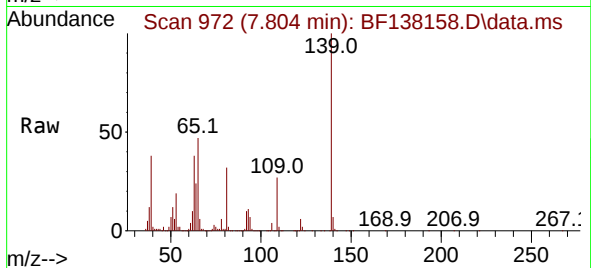
WCS-TPBMS

Tgt Ion:139 Resp: 50707
Ion Ratio Lower Upper
139 100
109 27.5 21.8 32.6
65 46.6 40.1 60.1

Manual Integrations

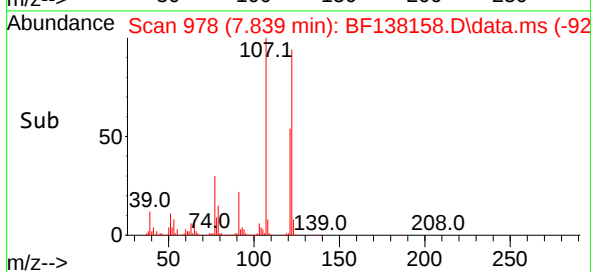
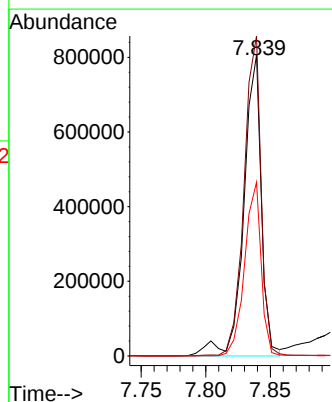
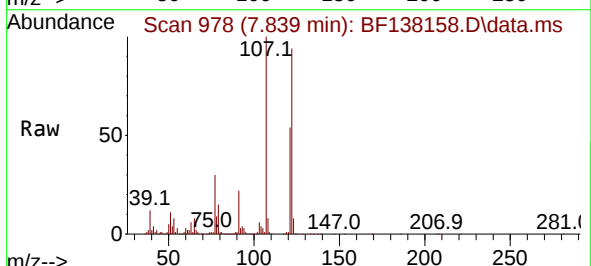
APPROVED

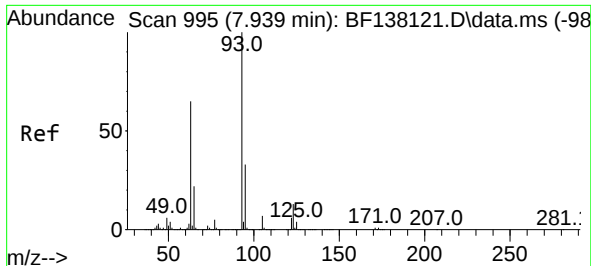
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#27
2,4-Dimethylphenol
Concen: 46.572 ng m
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:122 Resp: 763052
Ion Ratio Lower Upper
122 100
107 106.3 84.2 126.2
121 57.7 45.4 68.0





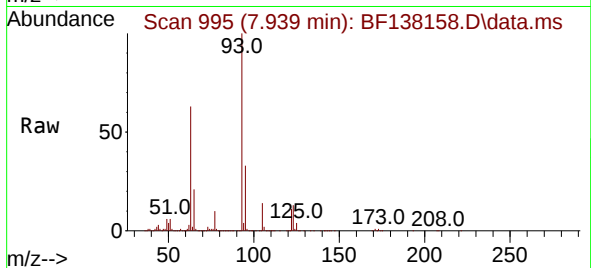
#28
bis(2-Chloroethoxy)methane
Concen: 41.383 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

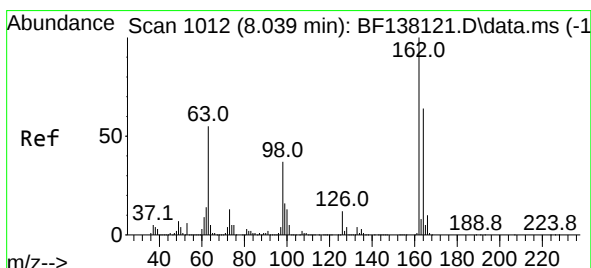
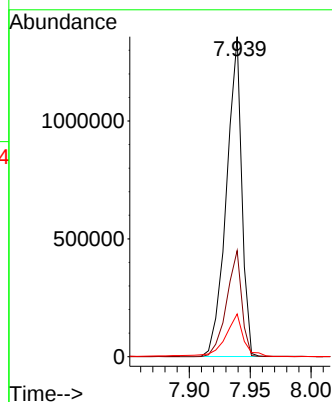
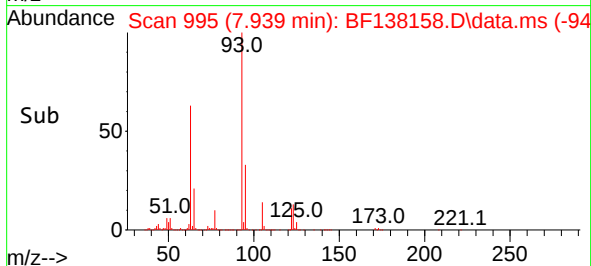


Tgt Ion: 93 Resp: 1189039
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 13.4 10.2 15.2

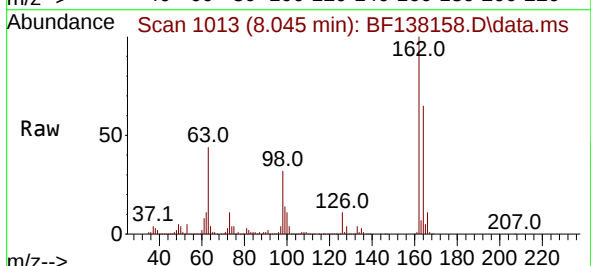
Manual Integrations

APPROVED

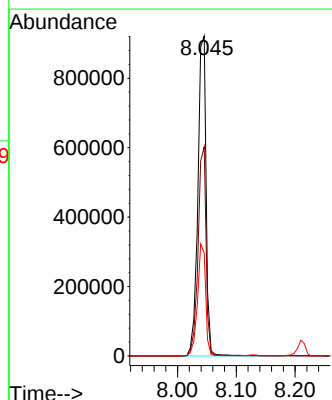
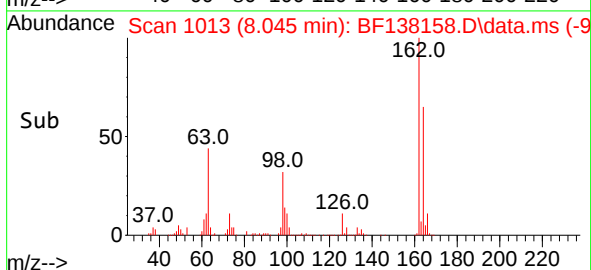
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

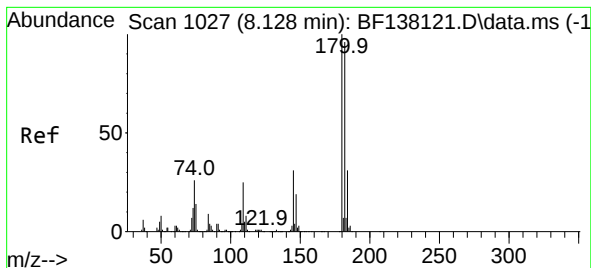


#29
2,4-Dichlorophenol
Concen: 45.189 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:162 Resp: 892360
Ion Ratio Lower Upper
162 100
164 65.3 44.1 84.1
98 32.3 17.0 57.0





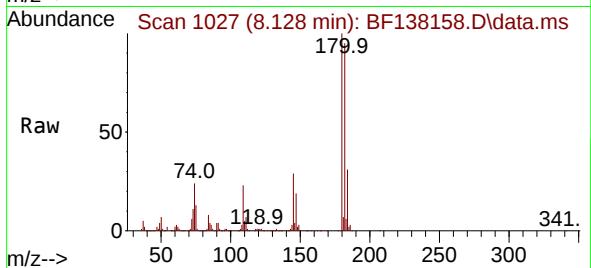
#30
1,2,4-Trichlorobenzene
Concen: 41.355 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



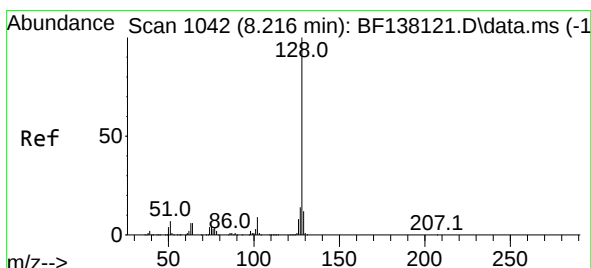
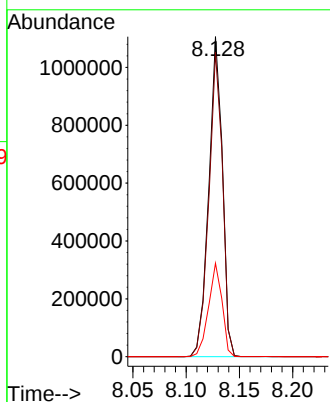
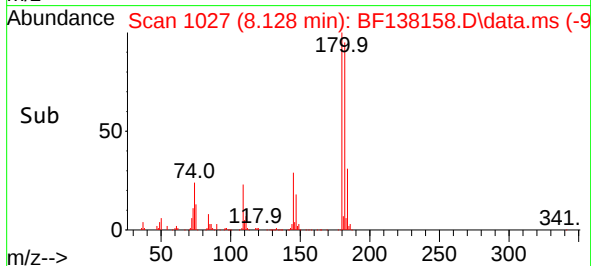
Tgt Ion:180 Resp: 98538
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 29.2 24.8 37.2

Manual Integrations

APPROVED

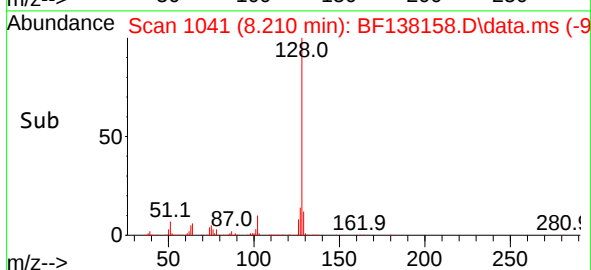
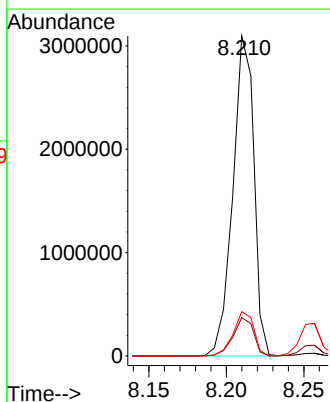
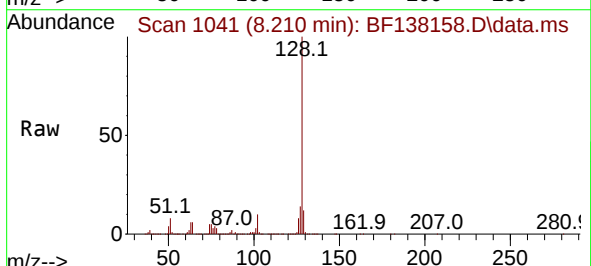
Reviewed By :Yogesh Patel 06/08/2024

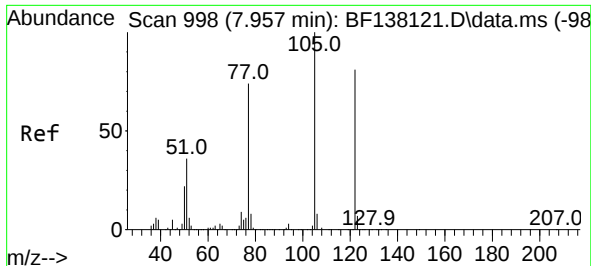
Supervised By :mohammad ahmed 06/10/2024



#31
Naphthalene
Concen: 41.487 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:128 Resp: 2923150
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.8 11.2 16.8





#32
Benzoic acid
Concen: 47.756 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

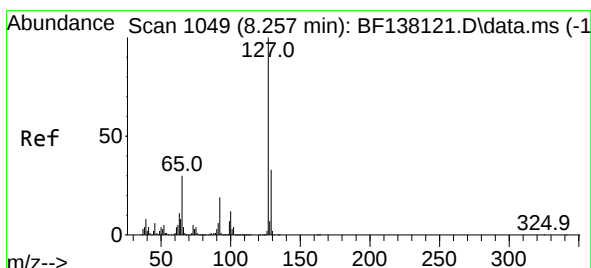
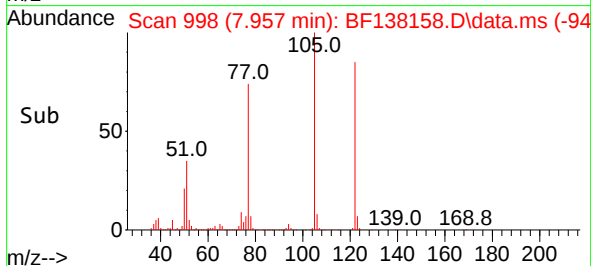
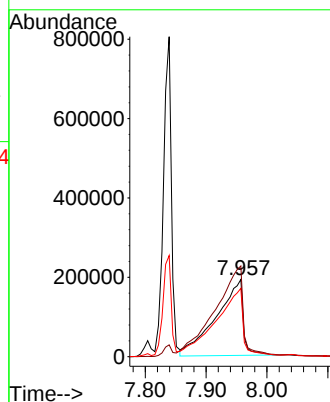
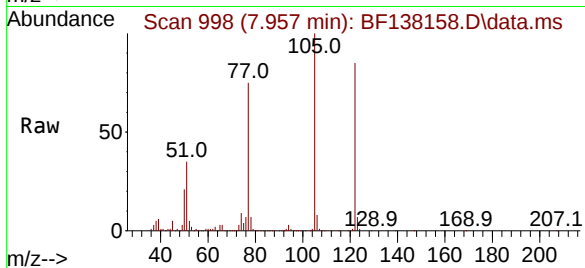
WCS-TPBMS

Tgt Ion:122 Resp: 592780
Ion Ratio Lower Upper
122 100
105 117.6 102.8 142.8
77 88.7 71.2 111.2

Manual Integrations

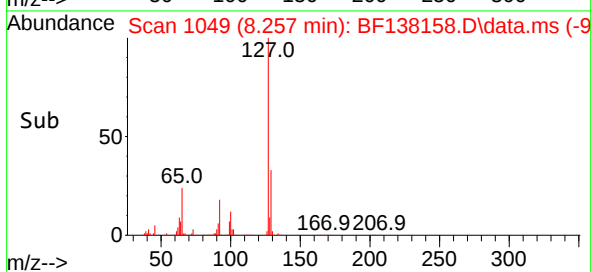
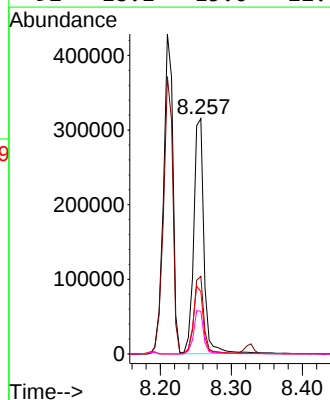
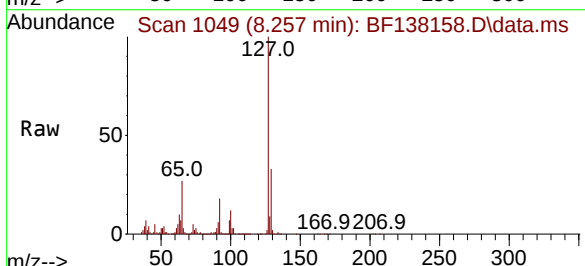
APPROVED

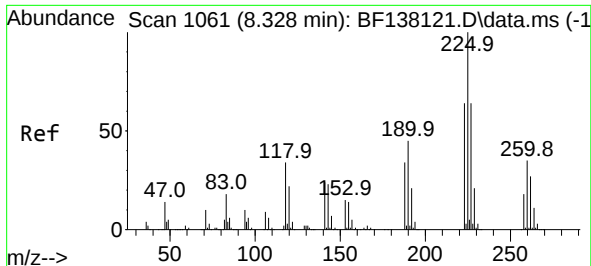
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#33
4-Chloroaniline
Concen: 11.925 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:127 Resp: 315795
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 26.5 24.0 36.0
92 18.1 15.0 22.6





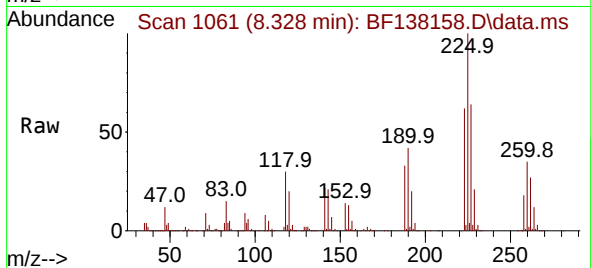
#34
Hexachlorobutadiene
Concen: 40.741 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

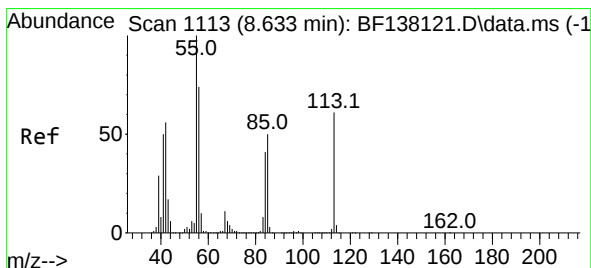
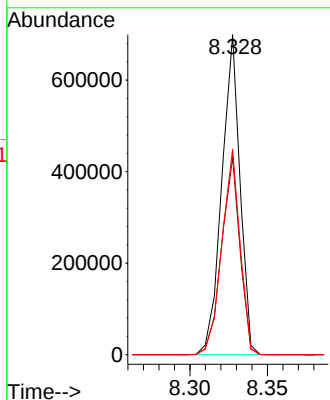
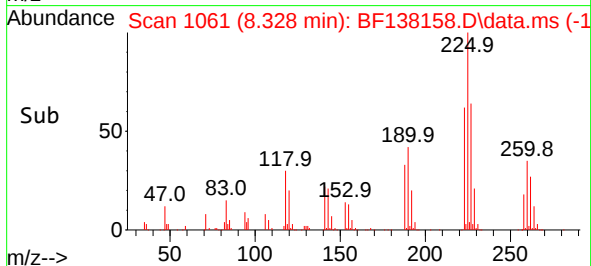


Tgt Ion:225 Resp: 570448
Ion Ratio Lower Upper
225 100
223 61.6 50.9 76.3
227 64.2 51.2 76.8

Manual Integrations

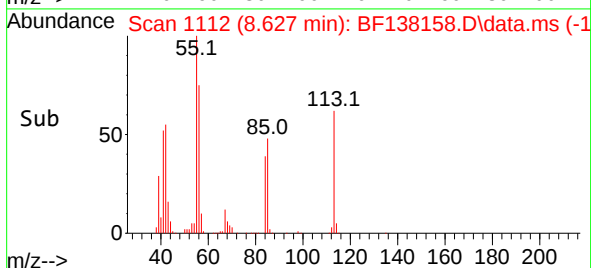
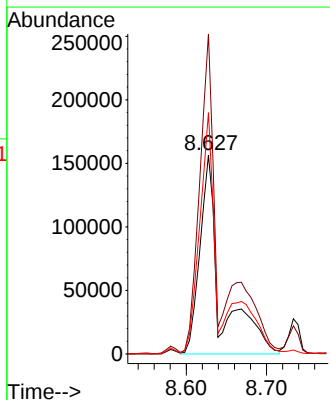
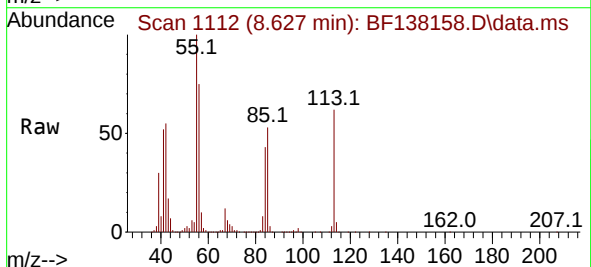
APPROVED

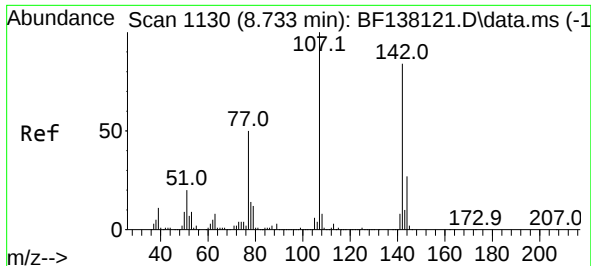
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#35
Caprolactam
Concen: 42.701 ng m
RT: 8.627 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:113 Resp: 281568
Ion Ratio Lower Upper
113 100
55 160.9 144.5 184.5
56 121.3 102.0 142.0





#36
4-Chloro-3-methylphenol
Concen: 43.698 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

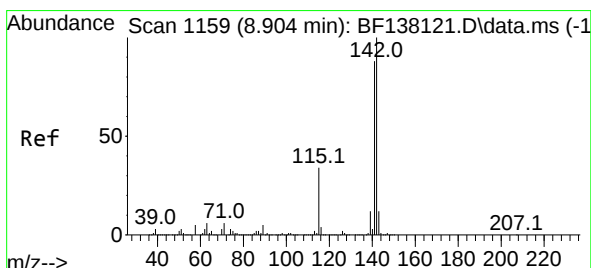
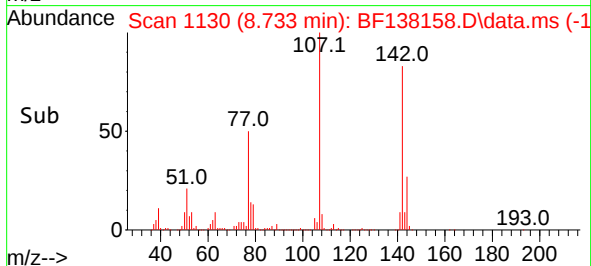
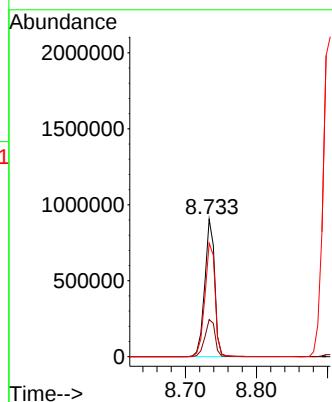
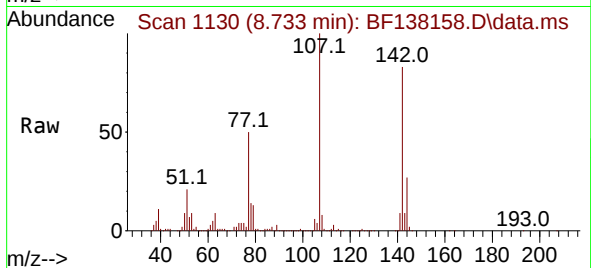
WCS-TPBMS

Tgt Ion:107 Resp: 88429
Ion Ratio Lower Upper
107 100
144 27.0 21.7 32.5
142 82.5 67.0 100.4

Manual Integrations

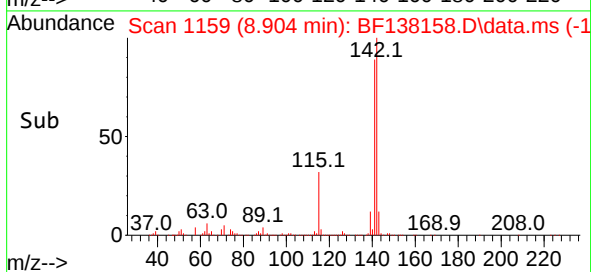
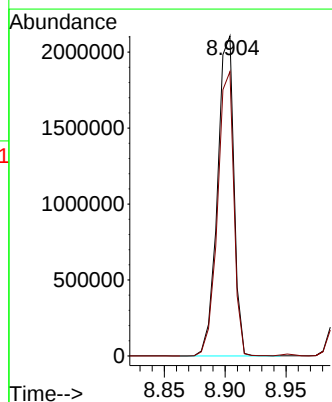
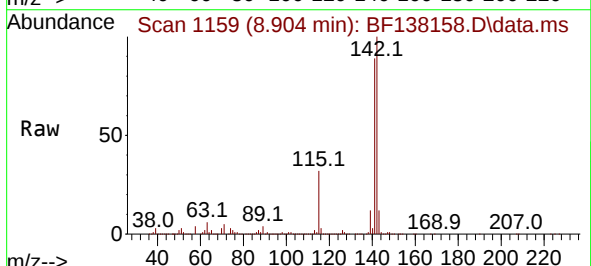
APPROVED

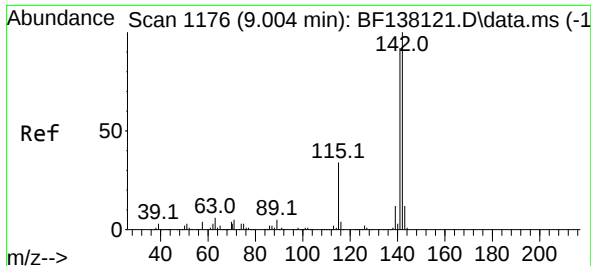
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#37
2-Methylnaphthalene
Concen: 41.855 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:142 Resp: 1988037
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7





#38
1-Methylnaphthalene
Concen: 39.972 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

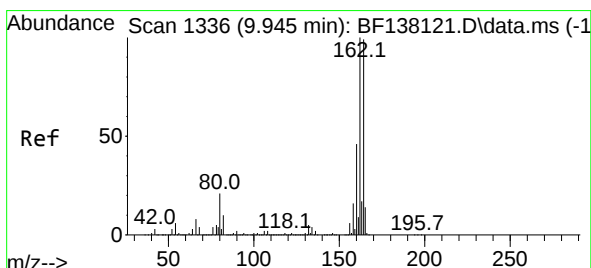
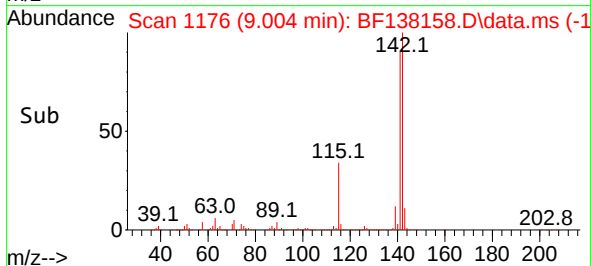
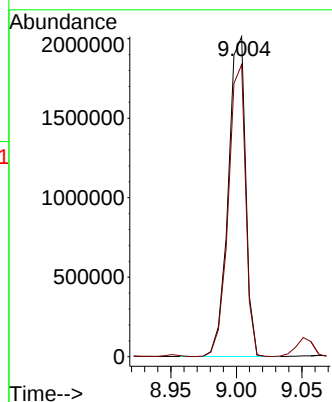
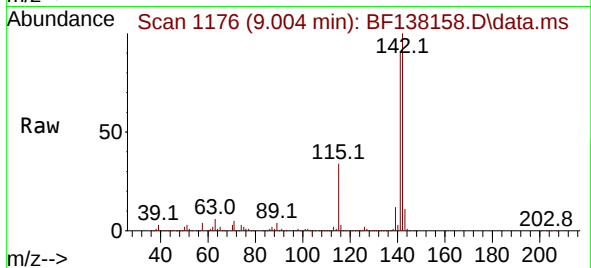
WCS-TPBMS

Tgt Ion:142 Resp: 185900
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9

Manual Integrations

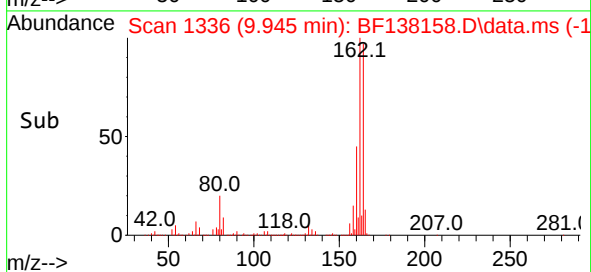
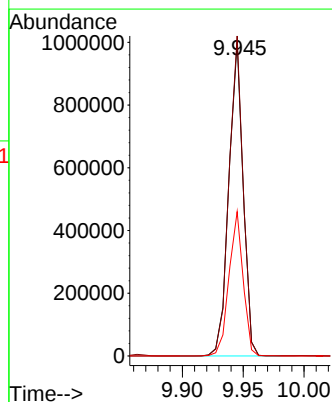
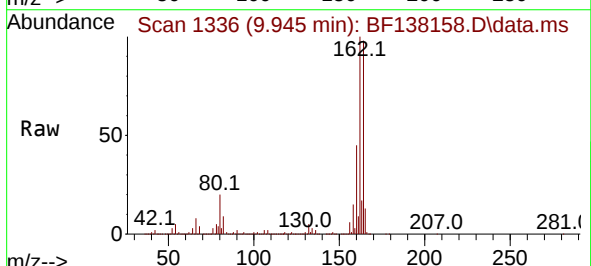
APPROVED

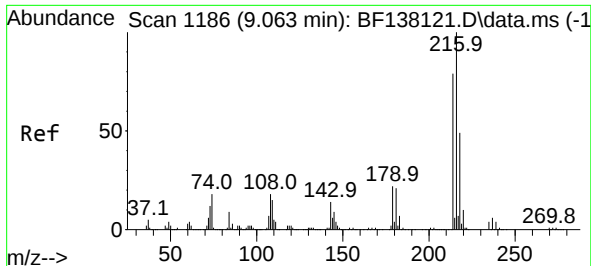
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:164 Resp: 817917
Ion Ratio Lower Upper
164 100
162 102.0 80.9 121.3
160 46.0 37.0 55.6





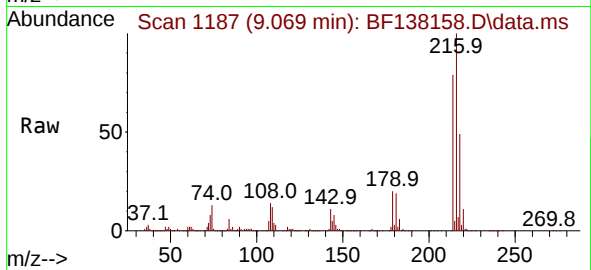
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.669 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



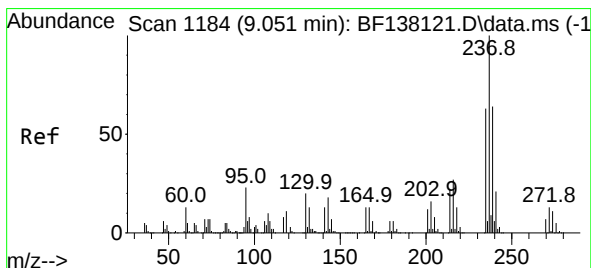
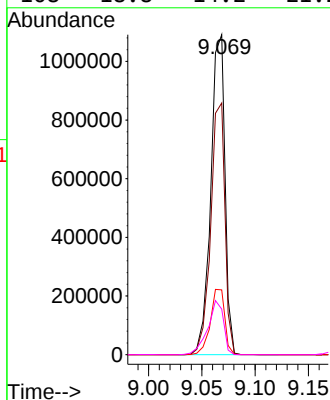
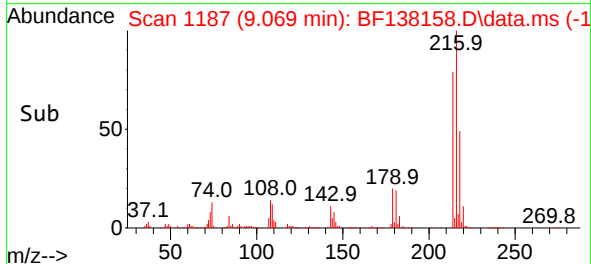
Tgt Ion:216 Resp: 1008409
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 20.8 16.9 25.3
108 18.8 14.2 21.2

Manual Integrations

APPROVED

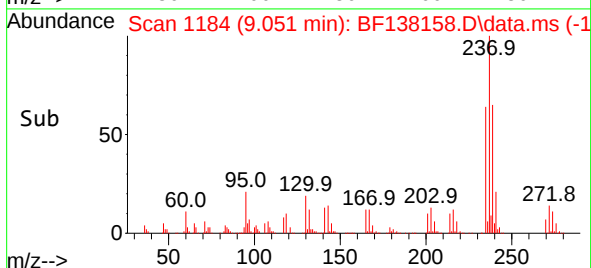
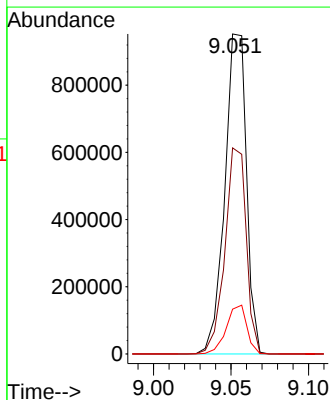
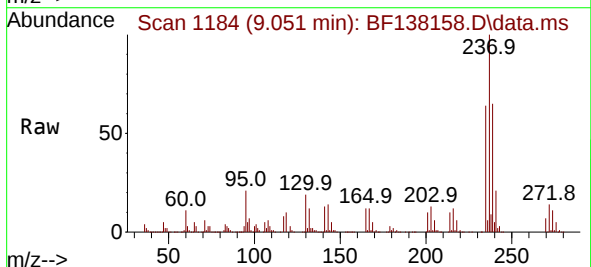
Reviewed By :Yogesh Patel 06/08/2024

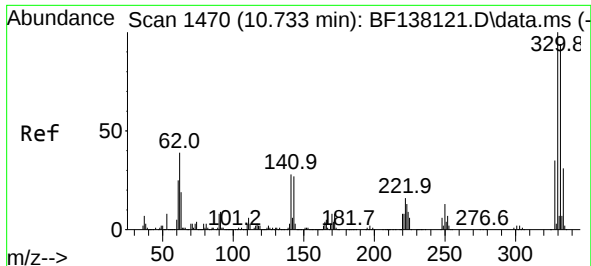
Supervised By :mohammad ahmed 06/10/2024



#41
Hexachlorocyclopentadiene
Concen: 121.614 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:237 Resp: 927083
Ion Ratio Lower Upper
237 100
235 64.4 43.4 83.4
272 14.0 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 109.074 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

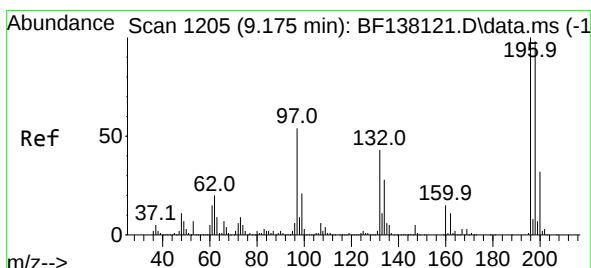
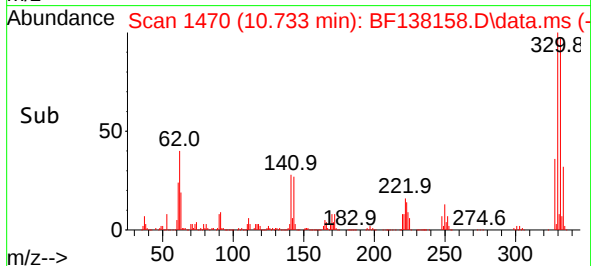
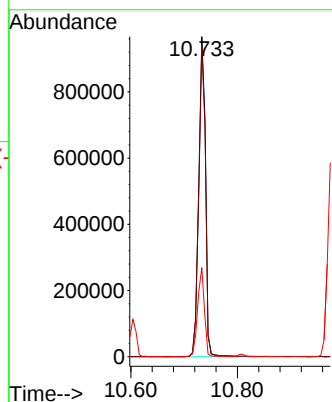
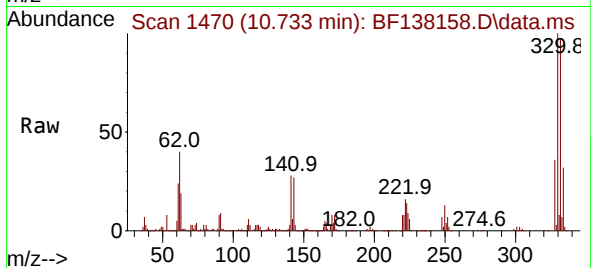
ClientSampleId :

WCS-TPBMS

Tgt Ion:330 Resp: 858562
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.8
141 27.5 23.2 34.8

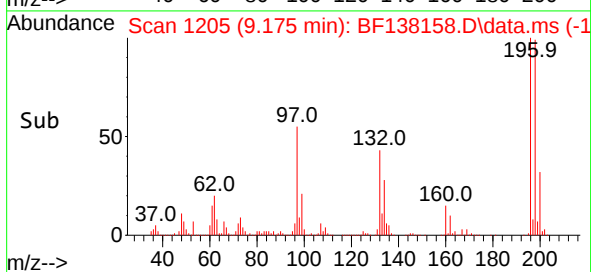
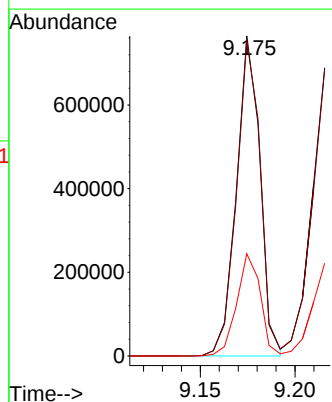
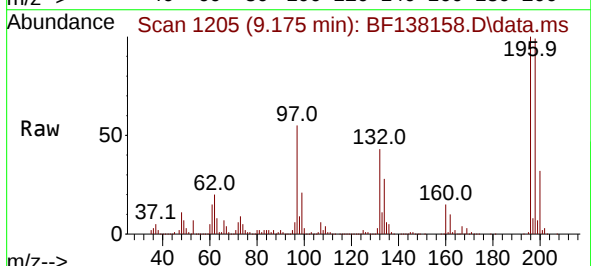
Manual Integrations
APPROVED

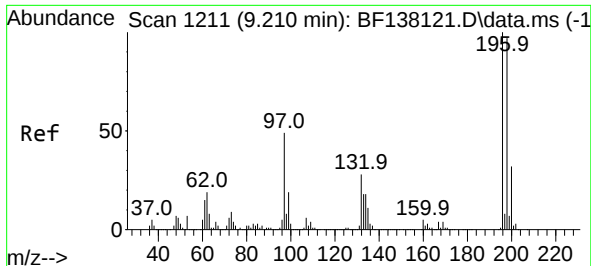
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#43
2,4,6-Trichlorophenol
Concen: 47.103 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:196 Resp: 660397
Ion Ratio Lower Upper
196 100
198 98.7 78.5 117.7
200 31.9 25.4 38.0





#44
2,4,5-Trichlorophenol
Concen: 46.695 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

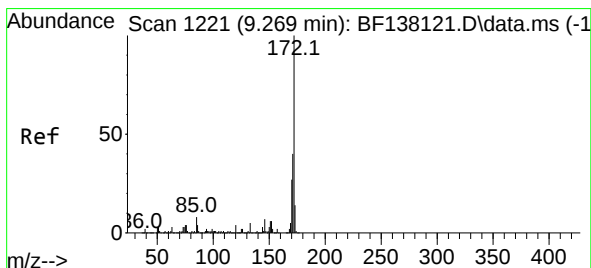
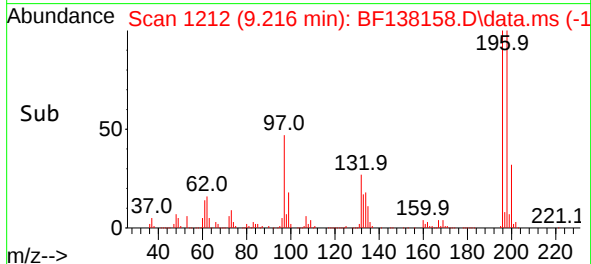
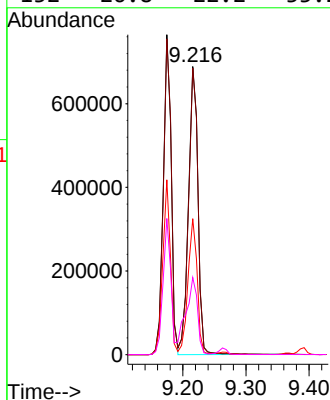
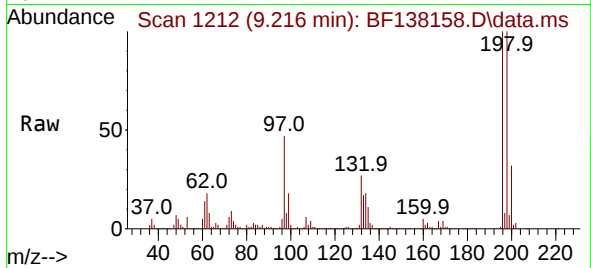
WCS-TPBMS

Tgt Ion:196 Resp: 721390
Ion Ratio Lower Upper
196 100
198 99.5 77.4 116.0
97 47.2 39.5 59.3
132 26.8 22.2 33.2

Manual Integrations

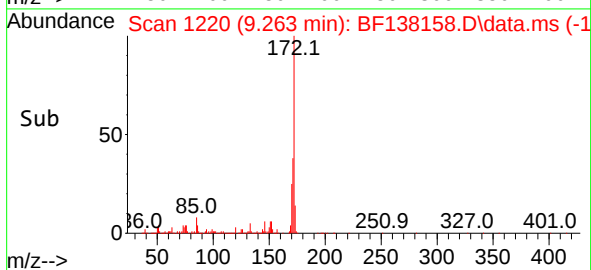
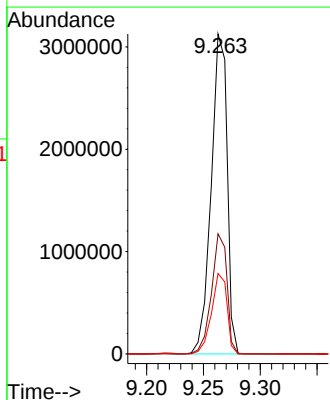
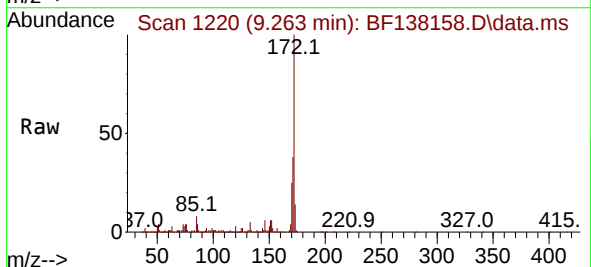
APPROVED

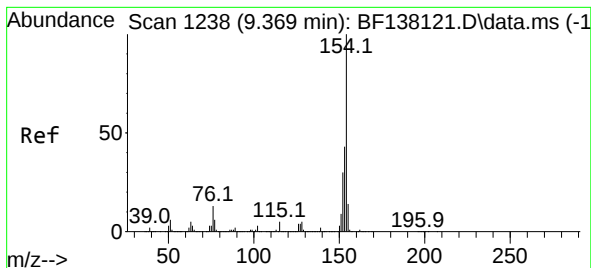
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#45
2-Fluorobiphenyl
Concen: 65.230 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:172 Resp: 3051260
Ion Ratio Lower Upper
172 100
171 37.5 31.6 47.4
170 25.2 21.4 32.2





#46

1,1'-Biphenyl

Concen: 43.080 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

Tgt Ion:154 Resp: 247505

Ion Ratio Lower Upper

154 100

153 41.7 22.7 62.7

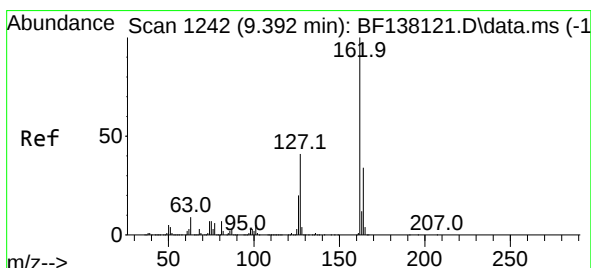
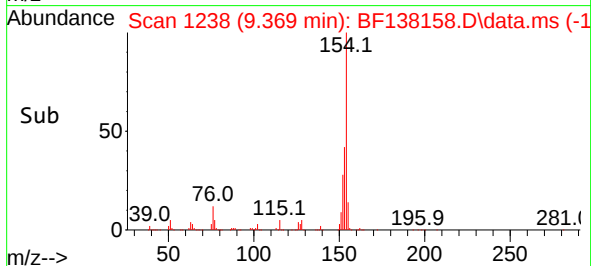
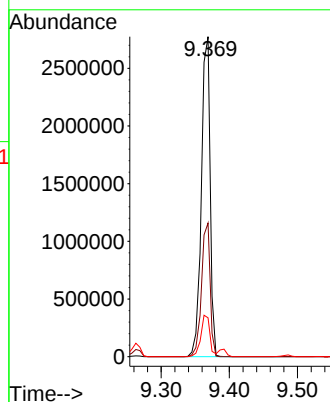
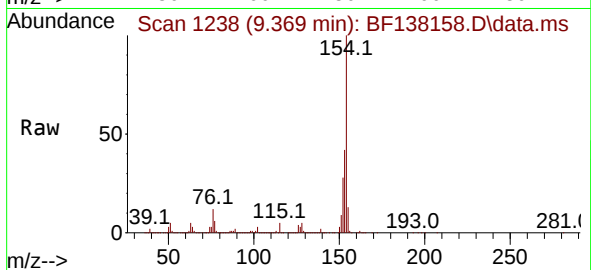
76 12.2 0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#47

2-Chloronaphthalene

Concen: 41.784 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

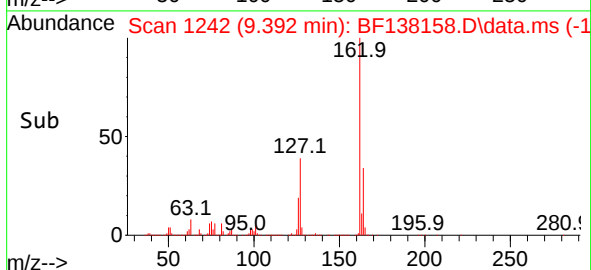
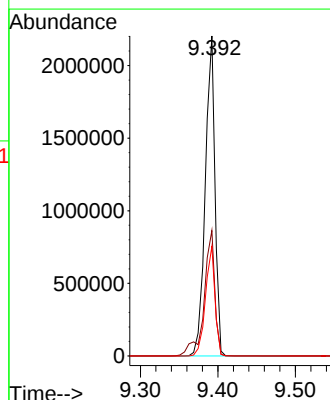
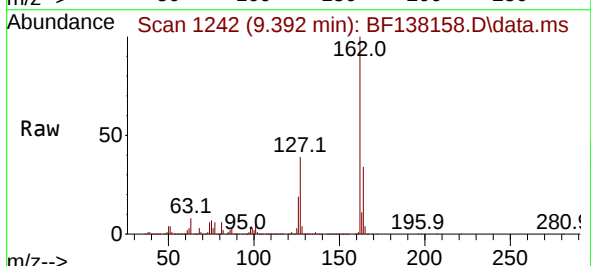
Tgt Ion:162 Resp: 1913113

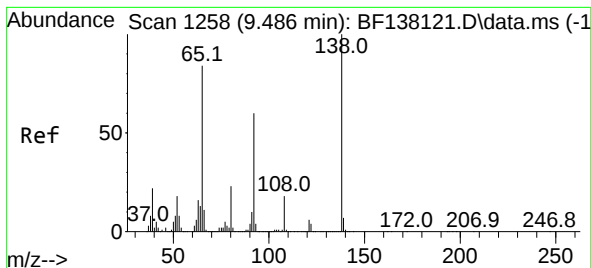
Ion Ratio Lower Upper

162 100

127 39.2 33.0 49.4

164 34.3 27.5 41.3





#48

2-Nitroaniline

Concen: 46.160 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

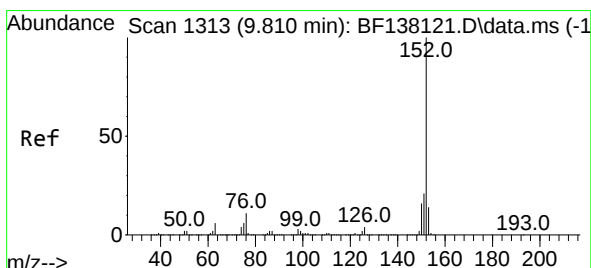
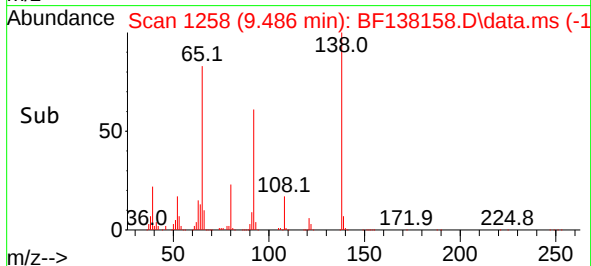
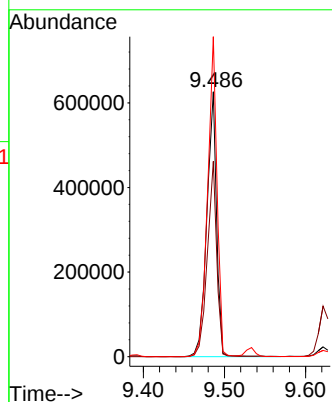
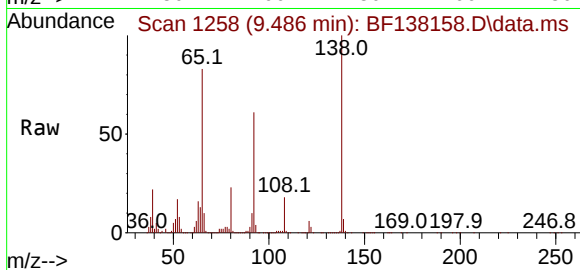
Tgt Ion: 65 Resp: 52284

Ion	Ratio	Lower	Upper
65	100		
92	73.8	57.3	85.9
138	120.8	95.4	143.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#49

Acenaphthylene

Concen: 45.567 ng

RT: 9.810 min Scan# 1313

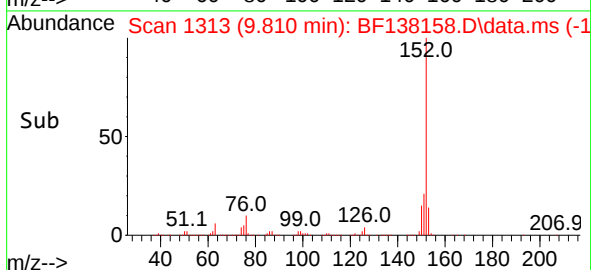
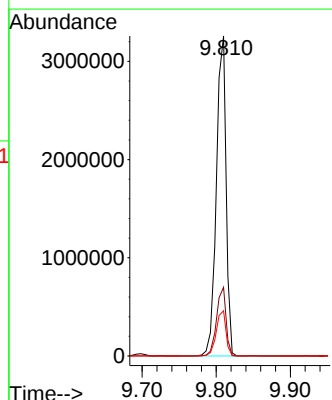
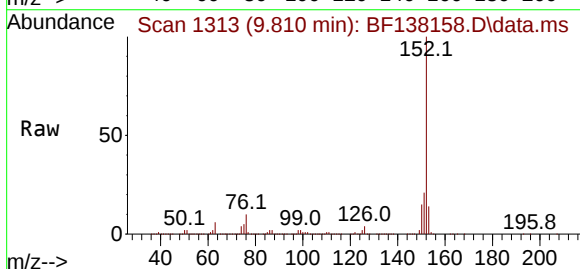
Delta R.T. -0.000 min

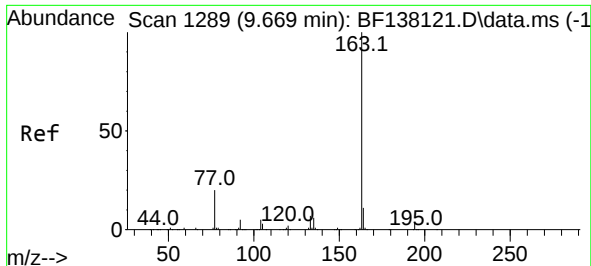
Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

Tgt Ion:152 Resp: 2952428

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.1	11.6	17.4





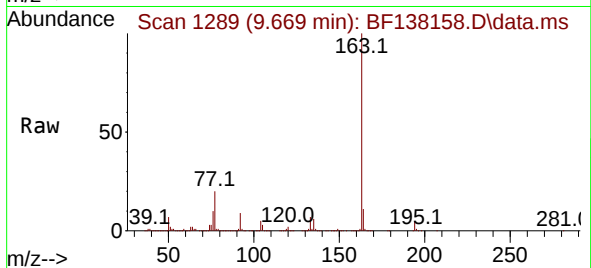
#50
Dimethylphthalate
Concen: 43.088 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

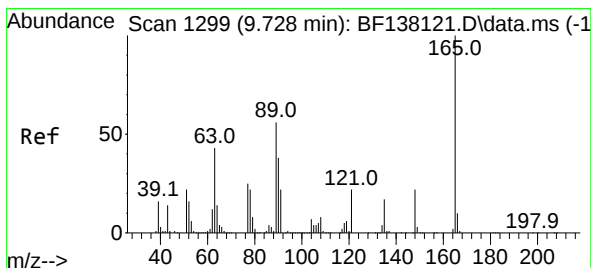
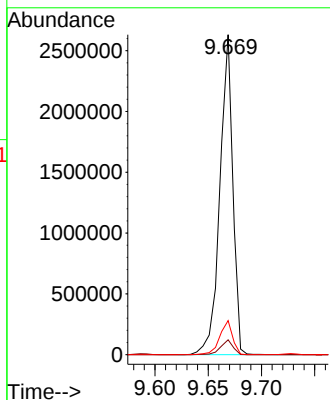
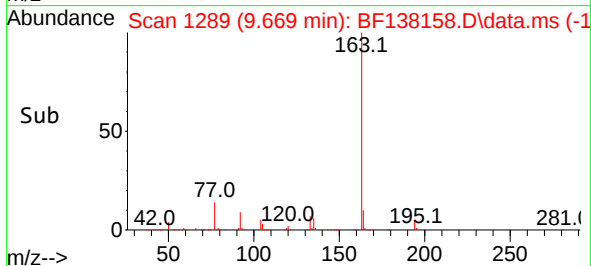


Tgt Ion:163 Resp: 2214418
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.6 8.6 12.8

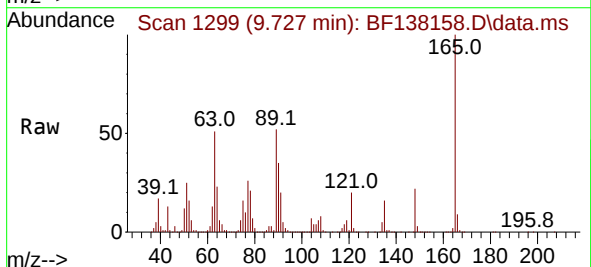
Manual Integrations

APPROVED

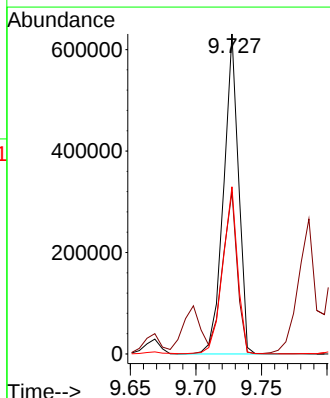
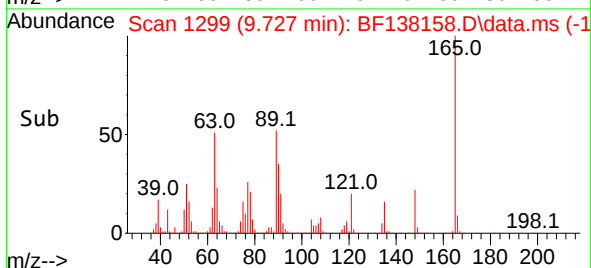
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

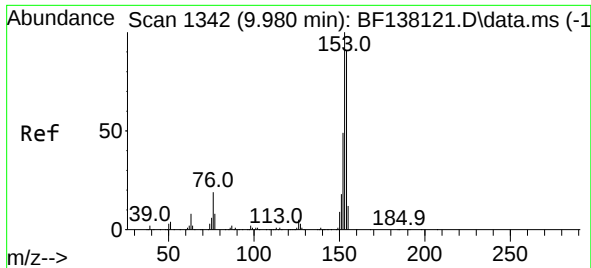


#51
2,6-Dinitrotoluene
Concen: 44.912 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:165 Resp: 498330
Ion Ratio Lower Upper
165 100
63 50.6 42.9 64.3
89 52.2 45.0 67.4





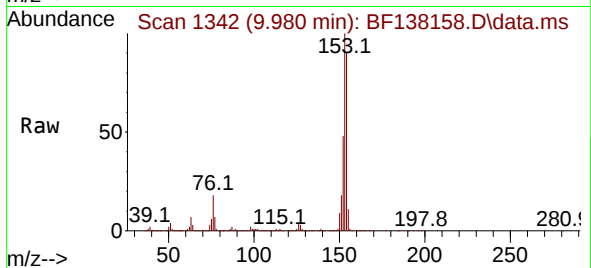
#52
Acenaphthene
Concen: 45.158 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



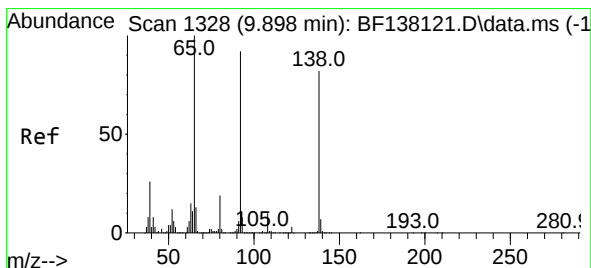
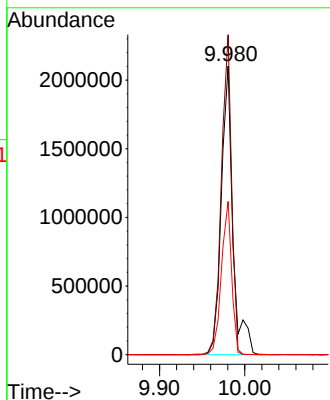
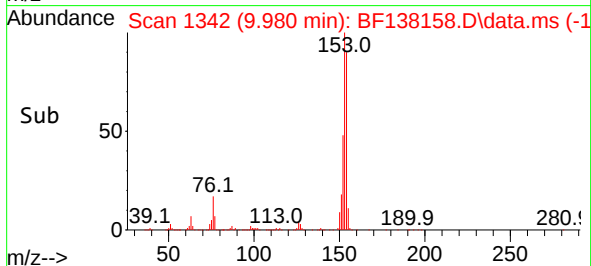
Tgt Ion:154 Resp: 1976978
Ion Ratio Lower Upper
154 100
153 110.9 87.6 131.4
152 53.1 43.0 64.6

Manual Integrations

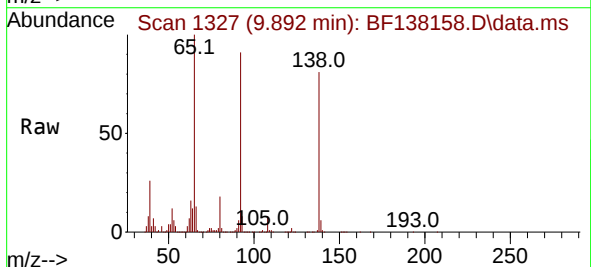
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

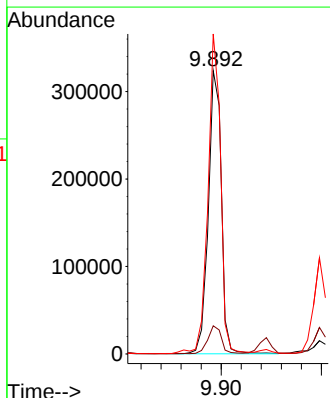
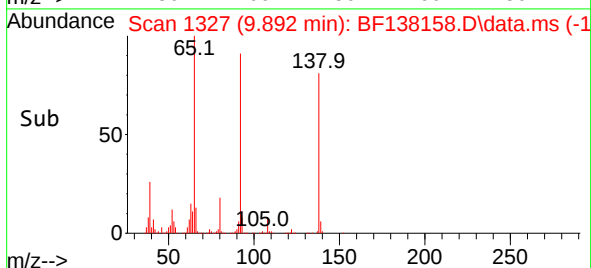
Supervised By :mohammad ahmed 06/10/2024

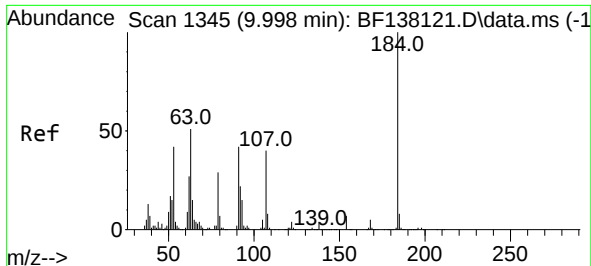


#53
3-Nitroaniline
Concen: 27.503 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:138 Resp: 292109
Ion Ratio Lower Upper
138 100
108 9.9 10.3 15.5#
92 113.0 89.5 134.3





#54
2,4-Dinitrophenol
Concen: 85.075 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

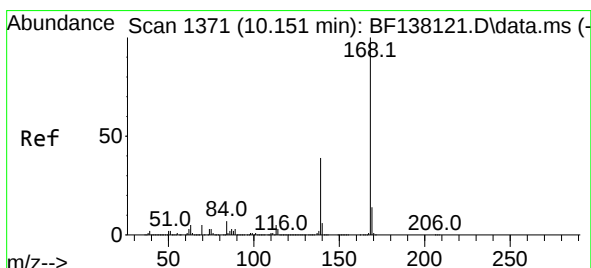
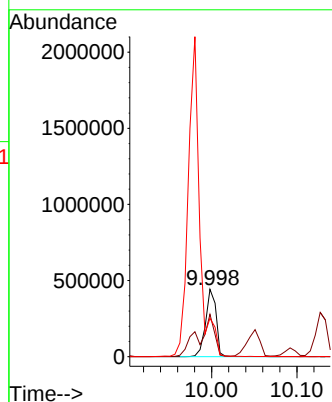
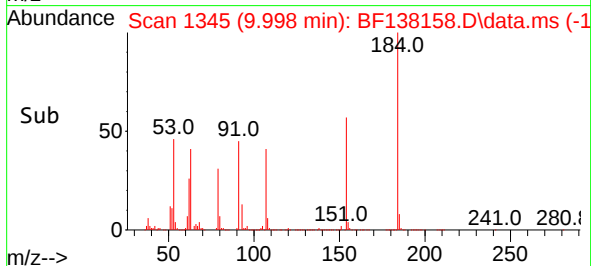
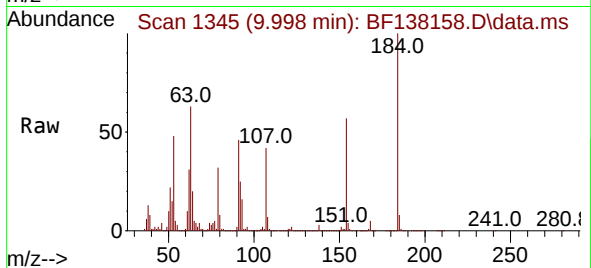
WCS-TPBMS

Tgt Ion:184 Resp: 381280
Ion Ratio Lower Upper
184 100
63 62.9 45.4 68.0
154 57.1 46.0 69.0

Manual Integrations

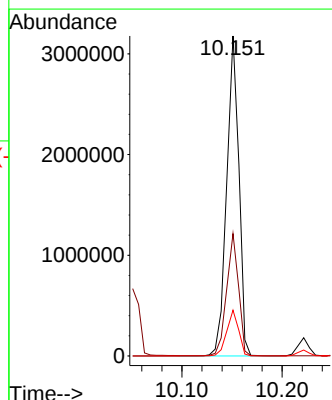
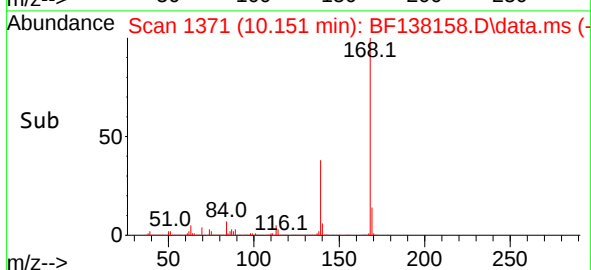
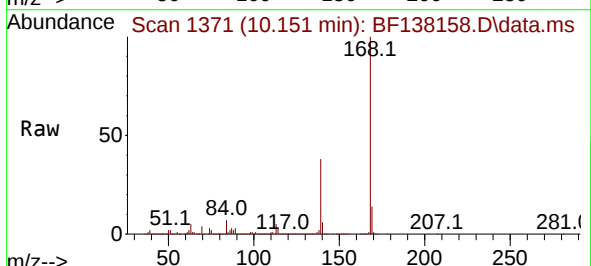
APPROVED

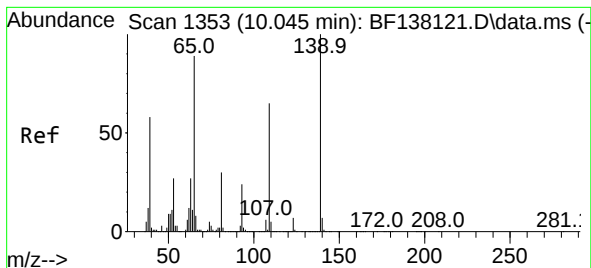
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#55
Dibenzofuran
Concen: 43.195 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:168 Resp: 2674697
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7
169 14.3 11.6 17.4





#56
4-Nitrophenol
Concen: 92.203 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

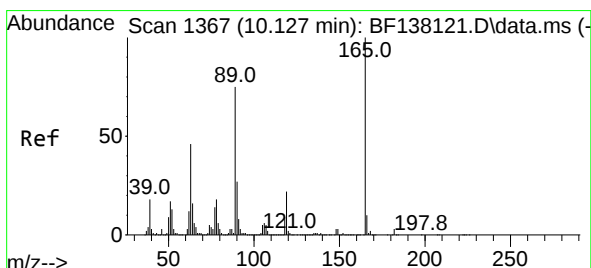
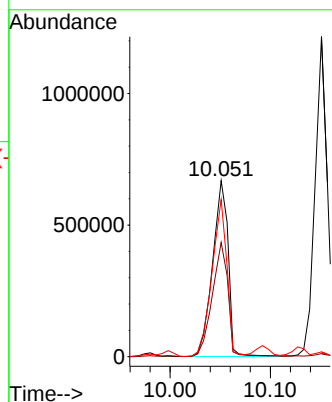
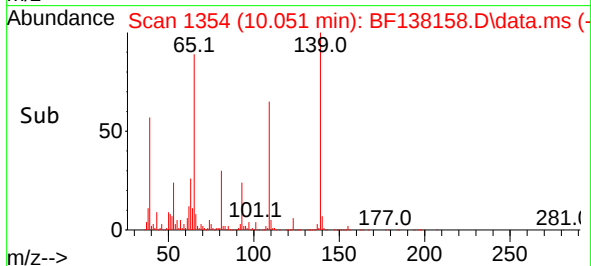
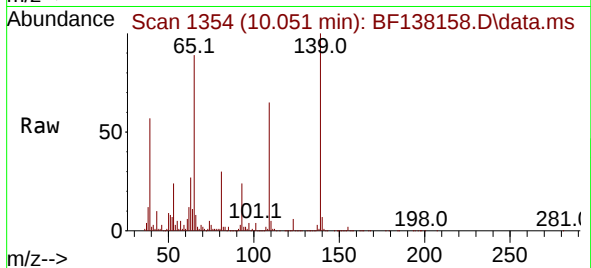
WCS-TPBMS

Tgt Ion:139 Resp: 720740
Ion Ratio Lower Upper
139 100
109 64.9 45.5 85.5
65 89.3 69.1 109.1

Manual Integrations

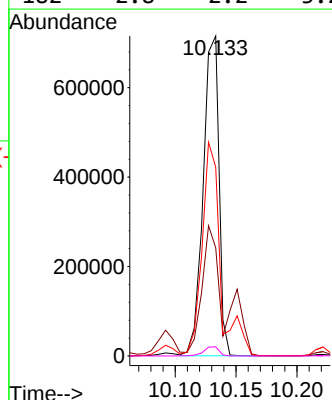
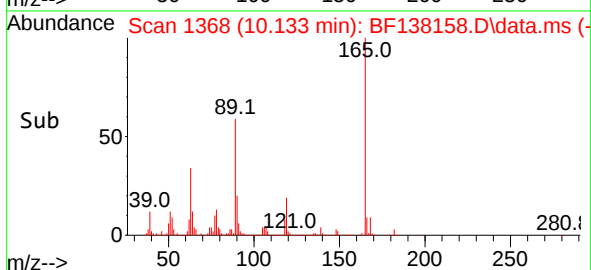
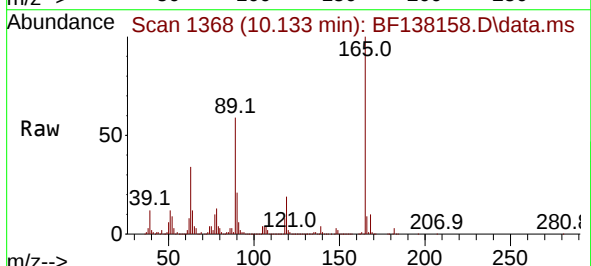
APPROVED

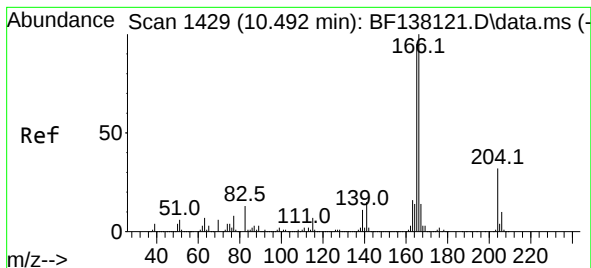
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#57
2,4-Dinitrotoluene
Concen: 48.600 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

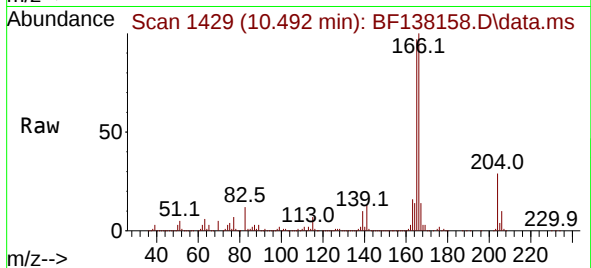
Tgt Ion:165 Resp: 646685
Ion Ratio Lower Upper
165 100
63 33.8 36.8 55.2#
89 59.0 60.2 90.2#
182 2.8 2.2 3.2





#58
Fluorene
Concen: 42.449 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

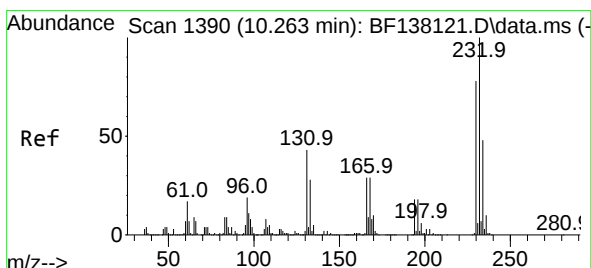
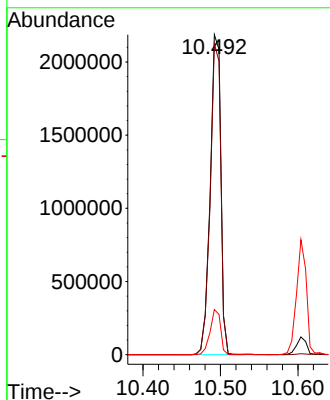
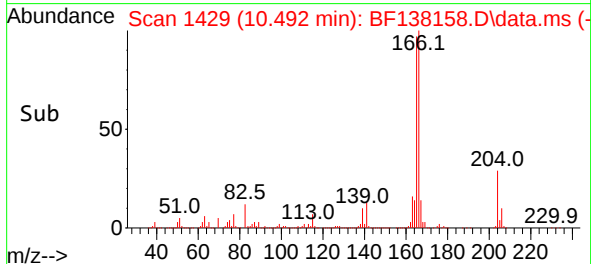
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS



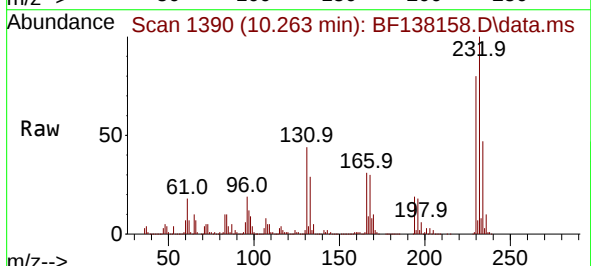
Tgt Ion:166 Resp: 2087818
Ion Ratio Lower Upper
166 100
165 97.2 76.3 114.5
167 14.1 11.2 16.8

Manual Integrations
APPROVED

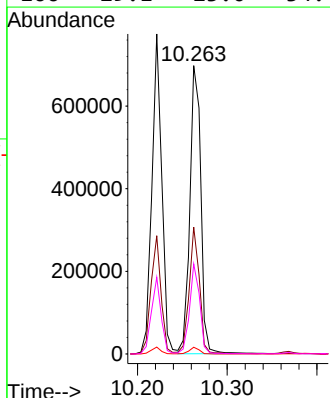
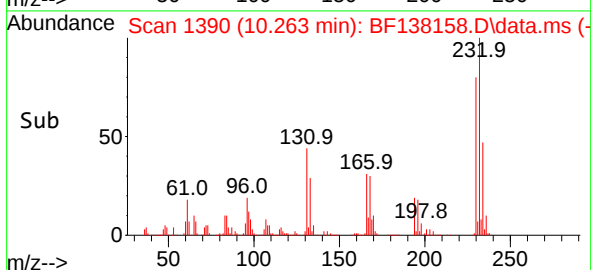
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

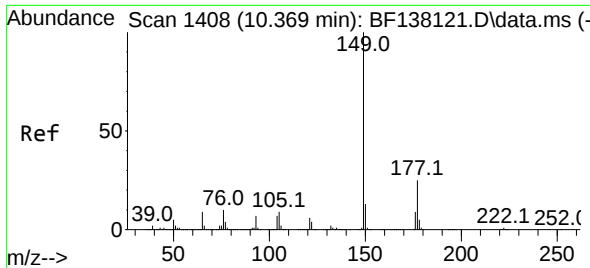


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.463 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:232 Resp: 590552
Ion Ratio Lower Upper
232 100
131 41.1 33.7 50.5
130 2.2 1.7 2.5
166 29.1 23.0 34.4





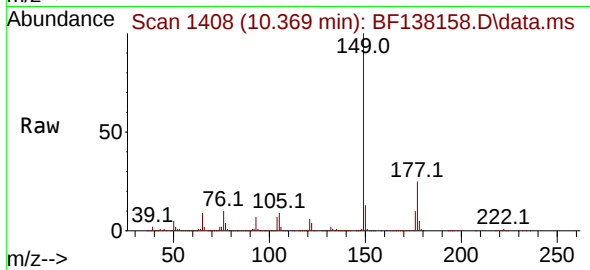
#60
Diethylphthalate
Concen: 43.168 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

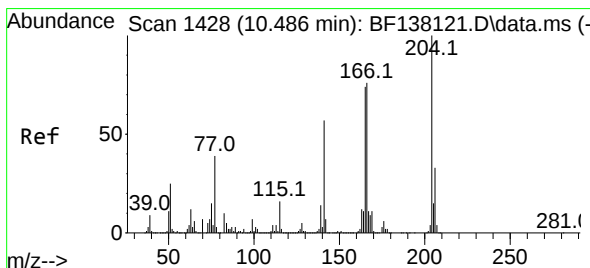
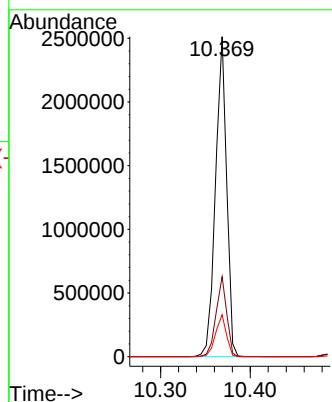
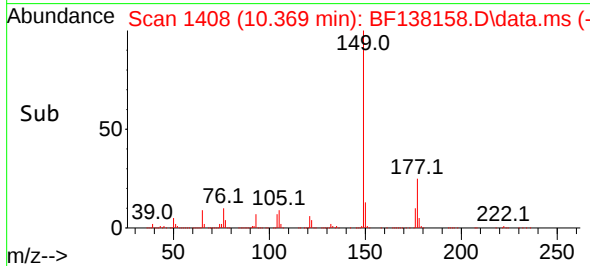


Tgt Ion:149 Resp: 2165750
Ion Ratio Lower Upper
149 100
177 25.0 19.9 29.9
150 13.1 10.7 16.1

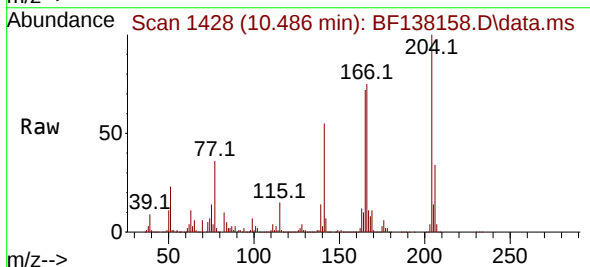
Manual Integrations

APPROVED

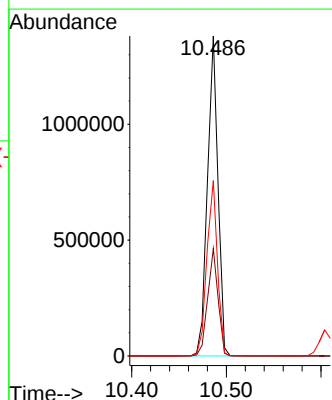
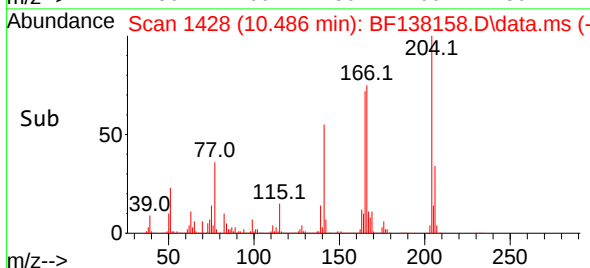
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

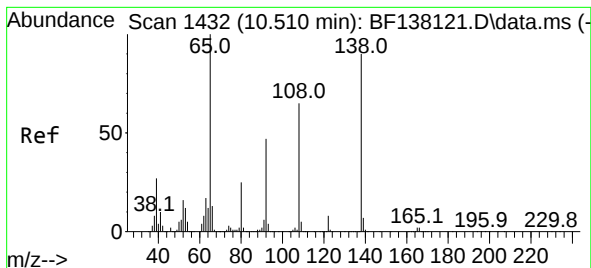


#61
4-Chlorophenyl-phenylether
Concen: 42.382 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:204 Resp: 1058993
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 54.8 45.2 67.8





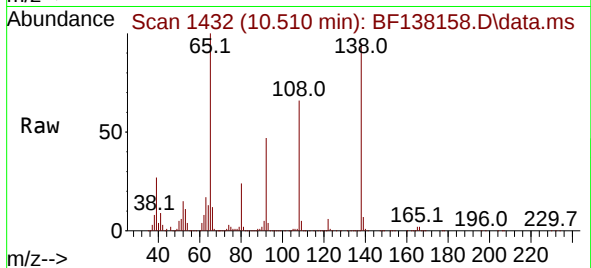
#62
4-Nitroaniline
Concen: 48.134 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

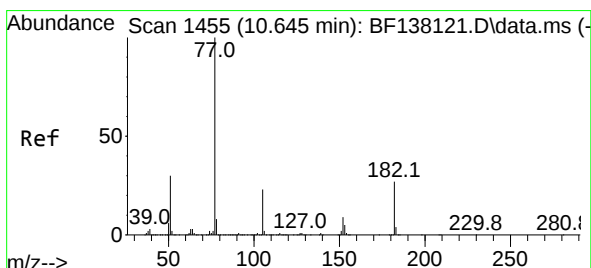
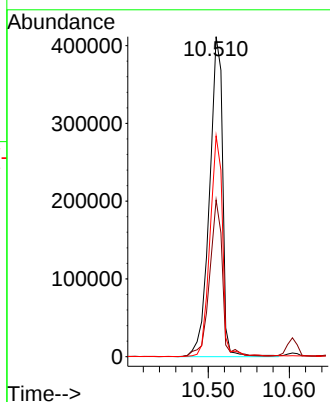
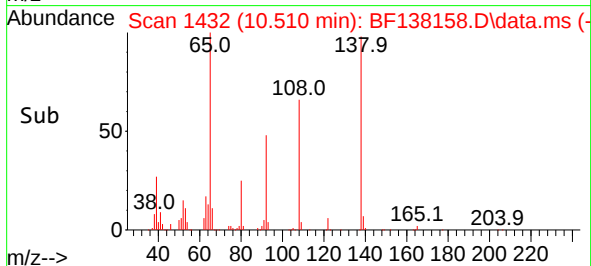


Tgt Ion:138 Resp: 461744
Ion Ratio Lower Upper
138 100
92 49.0 32.3 72.3
108 69.0 53.0 93.0

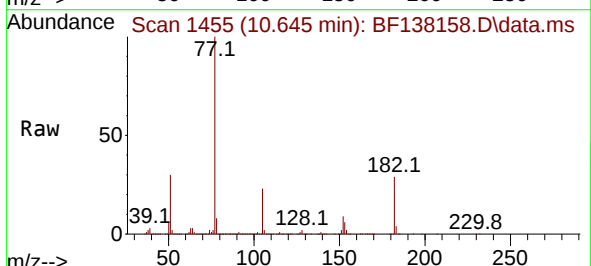
Manual Integrations

APPROVED

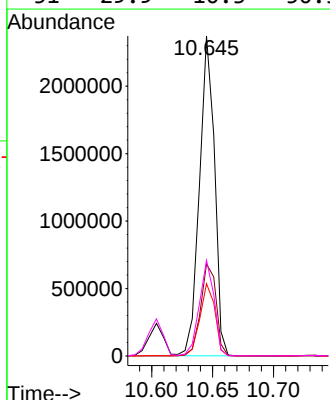
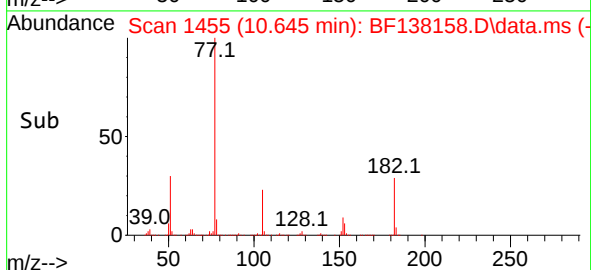
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

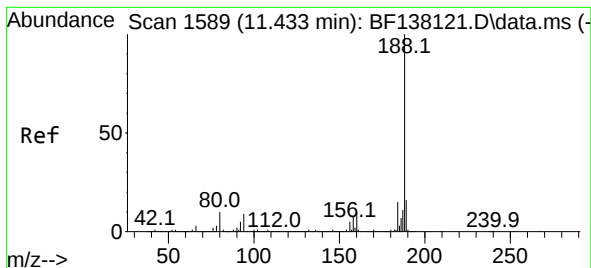


#63
Azobenzene
Concen: 42.079 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



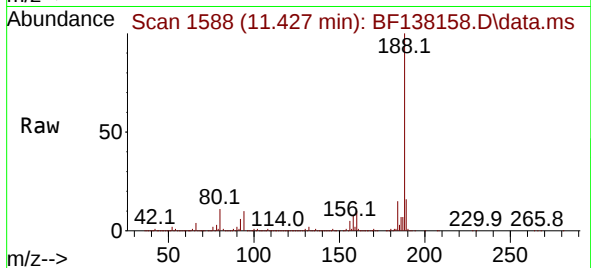
Tgt Ion: 77 Resp: 2033398
Ion Ratio Lower Upper
77 100
182 28.8 7.2 47.2
105 22.6 3.0 43.0
51 29.9 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

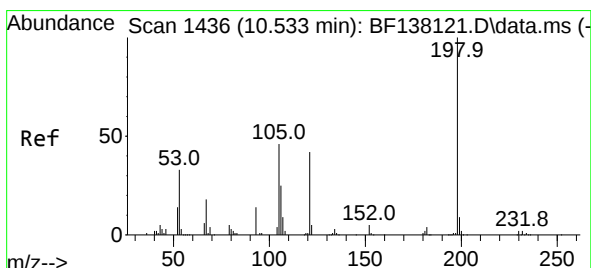
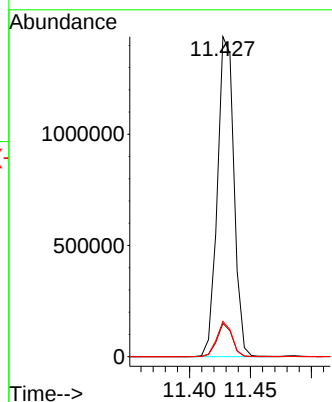
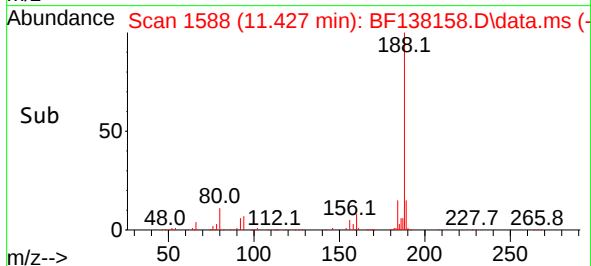
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS



Tgt Ion:188 Resp: 136683
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.1 7.7 11.5

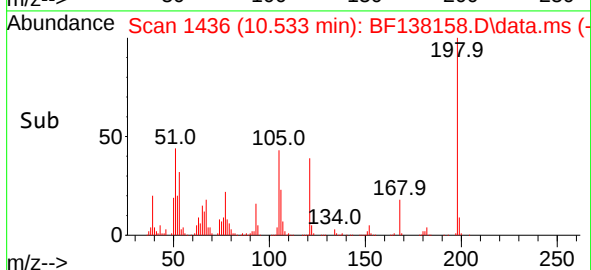
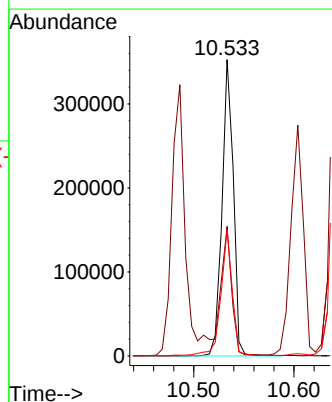
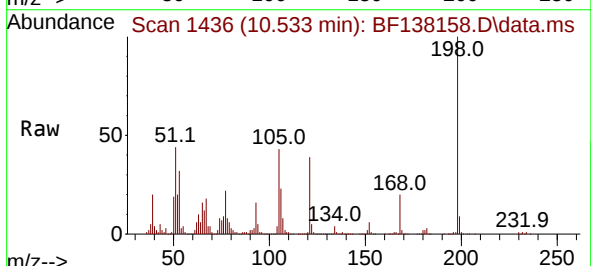
Manual Integrations
APPROVED

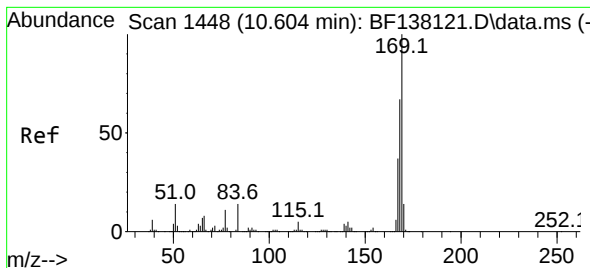
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 52.315 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:198 Resp: 275053
Ion Ratio Lower Upper
198 100
51 43.7 28.2 68.2
105 42.6 26.8 66.8





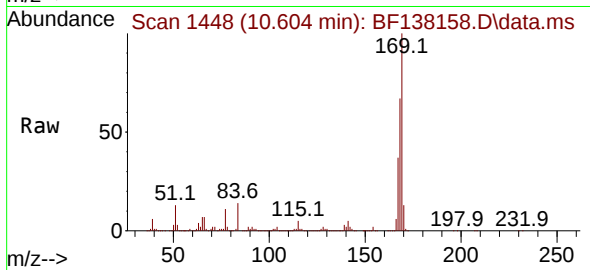
#66
n-Nitrosodiphenylamine
Concen: 46.145 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

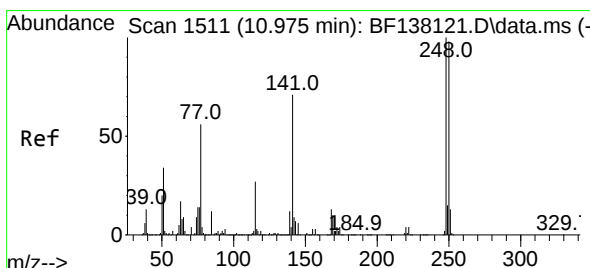
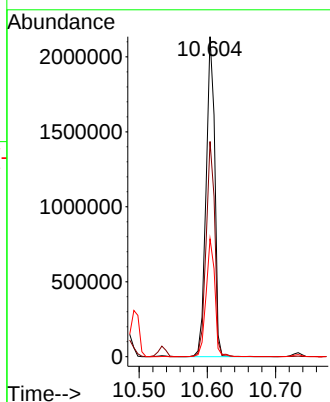
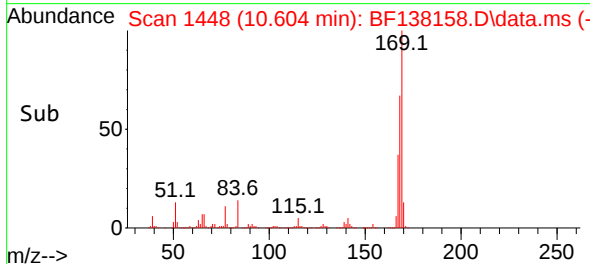


Tgt Ion:169 Resp: 1883484
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.8 29.8 44.6

Manual Integrations

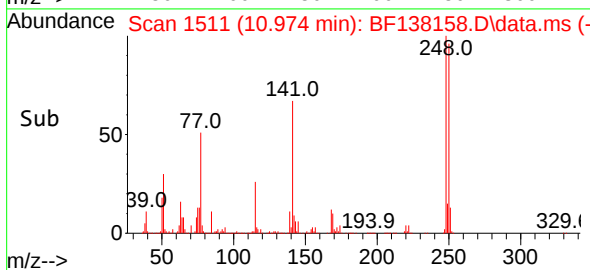
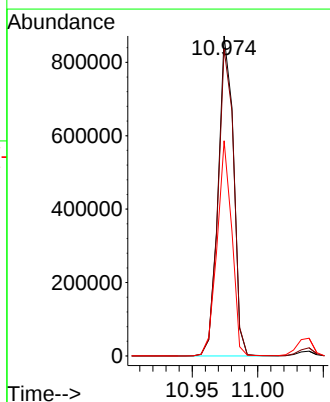
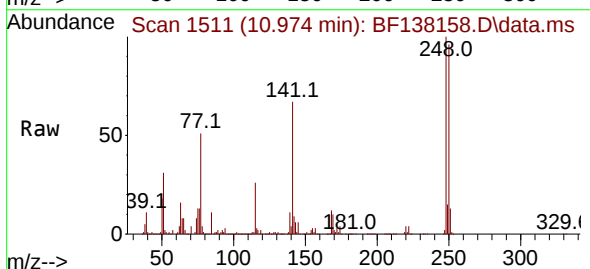
APPROVED

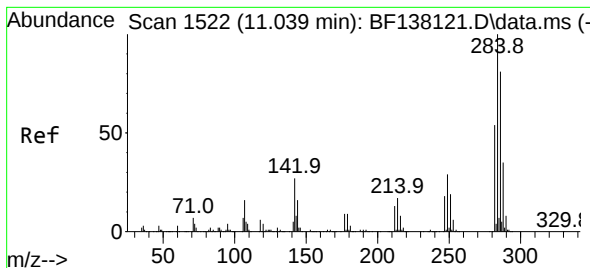
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#67
4-Bromophenyl-phenylether
Concen: 45.709 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:248 Resp: 711373
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 67.2 56.5 84.7





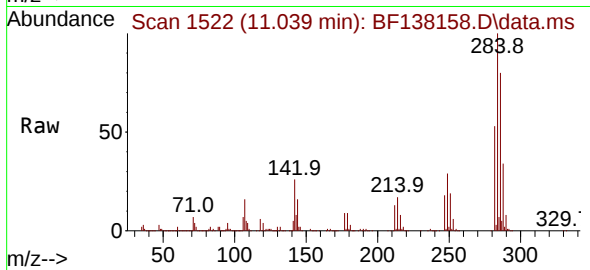
#68
Hexachlorobenzene
Concen: 44.006 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

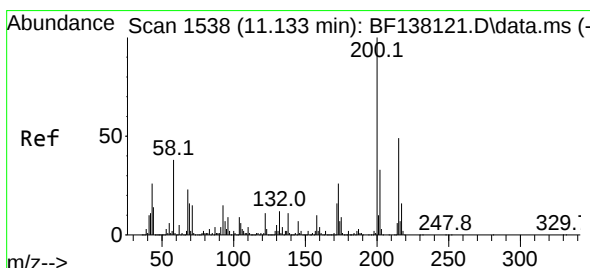
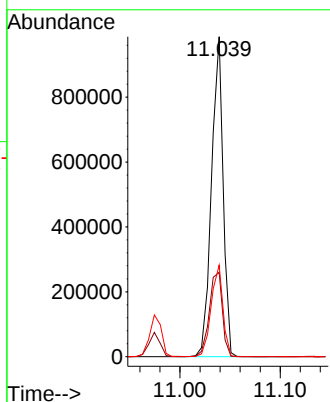
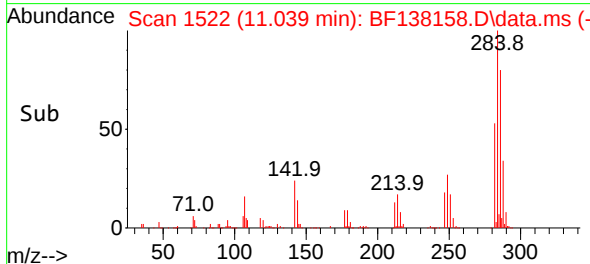


Tgt Ion:284 Resp: 796199
Ion Ratio Lower Upper
284 100
142 26.3 21.4 32.0
249 28.6 23.3 34.9

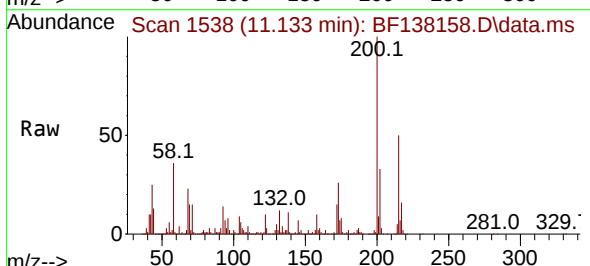
Manual Integrations

APPROVED

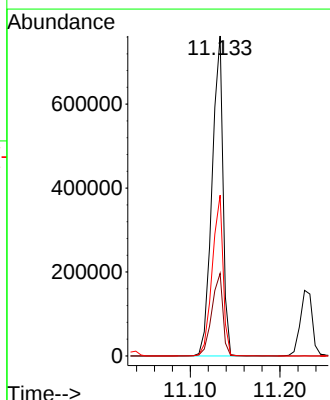
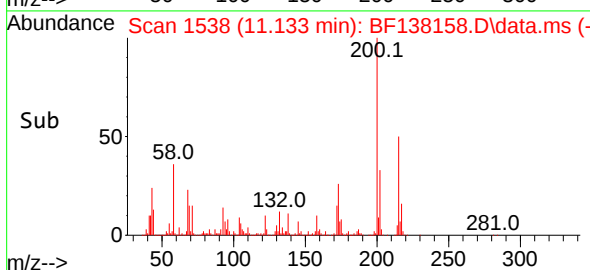
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

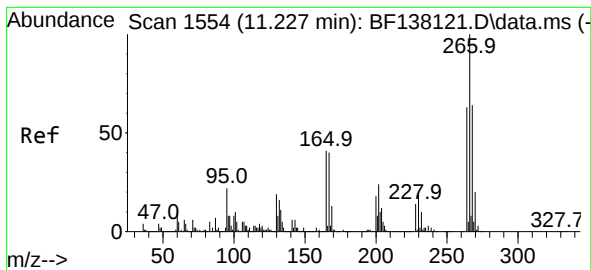


#69
Atrazine
Concen: 49.108 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:200 Resp: 644905
Ion Ratio Lower Upper
200 100
173 25.8 5.7 45.7
215 50.2 29.4 69.4





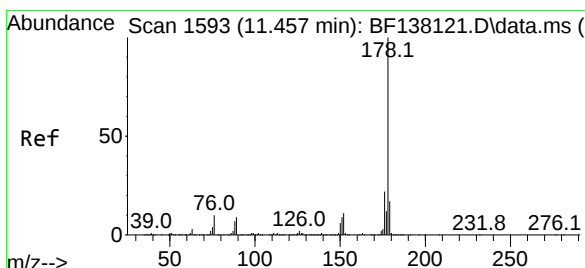
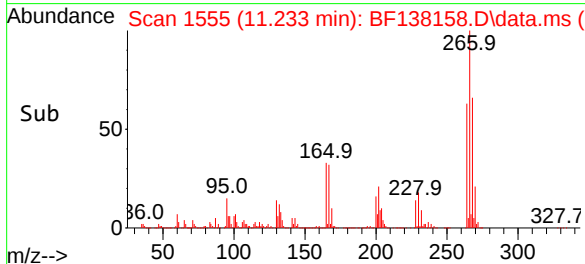
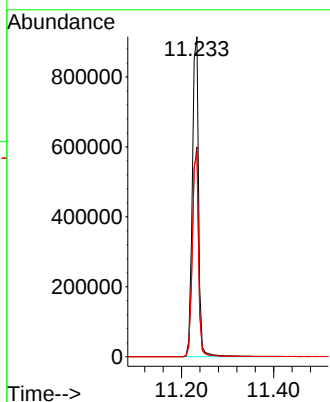
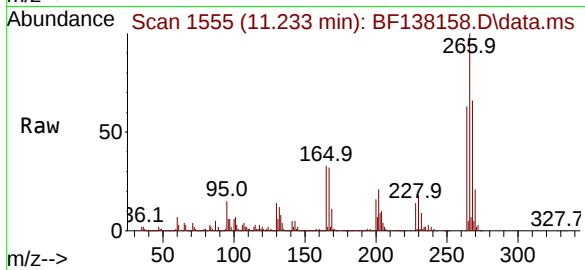
#70
Pentachlorophenol
Concen: 89.377 ng
RT: 11.233 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS

Tgt Ion:266 Resp: 865658
Ion Ratio Lower Upper
266 100
268 65.5 51.4 77.0
264 63.2 50.1 75.1

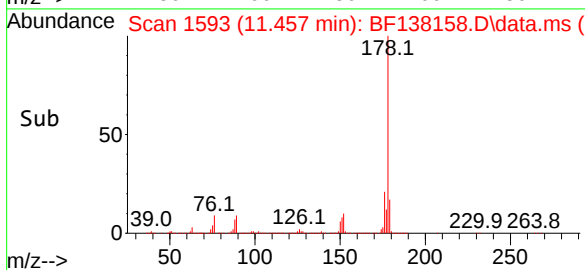
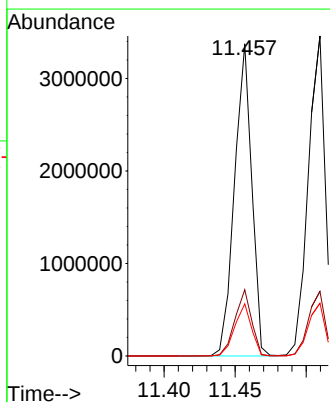
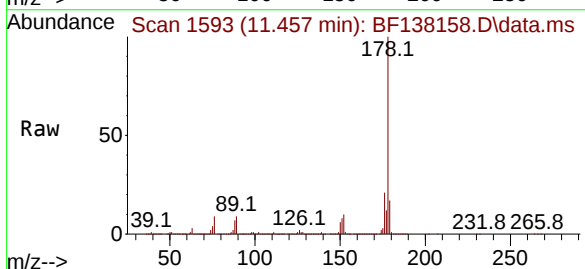
Manual Integrations
APPROVED

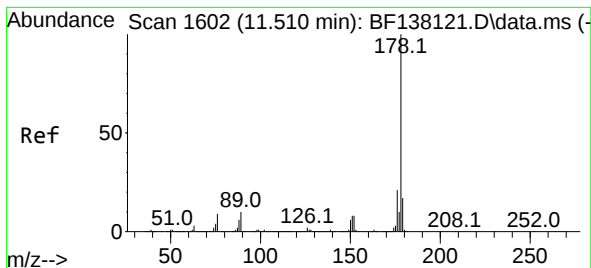
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#71
Phenanthrene
Concen: 43.382 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

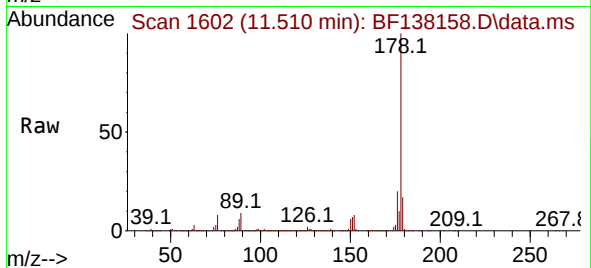
Tgt Ion:178 Resp: 2854536
Ion Ratio Lower Upper
178 100
176 21.2 17.2 25.8
179 16.7 13.6 20.4





#72
 Anthracene
 Concen: 44.315 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF138158.D
 Acq: 07 Jun 2024 14:05

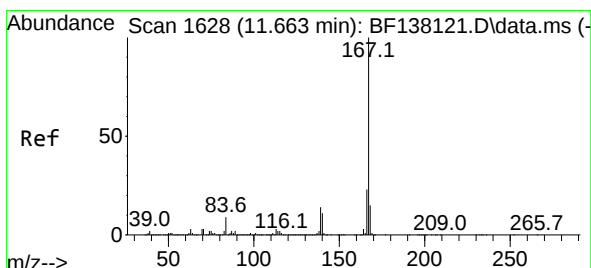
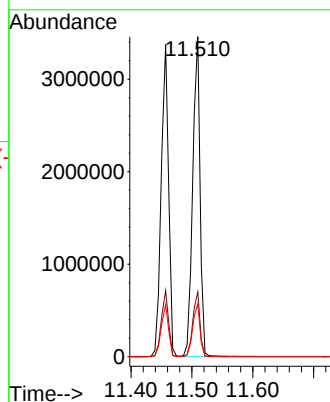
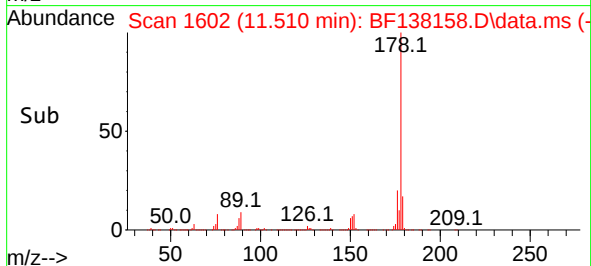
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPBMS



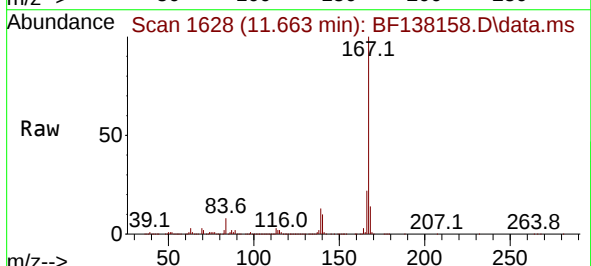
Tgt Ion:178 Resp: 290828
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.5 24.7
 179 16.5 13.6 20.4

Manual Integrations
 APPROVED

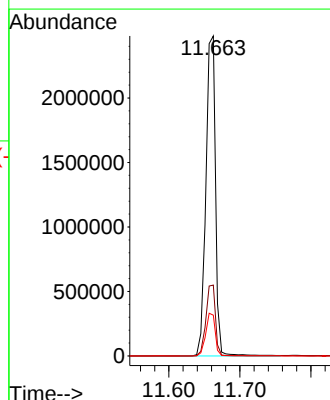
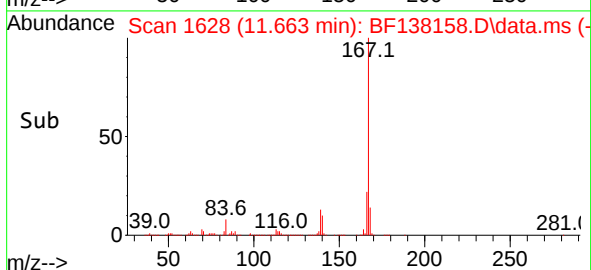
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

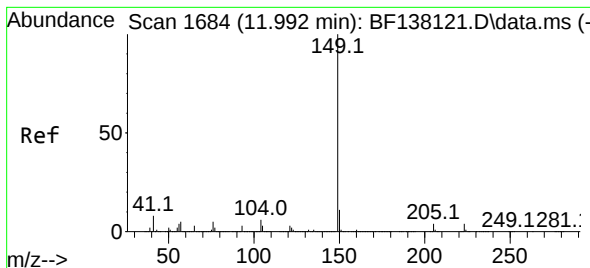


#73
 Carbazole
 Concen: 39.079 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF138158.D
 Acq: 07 Jun 2024 14:05



Tgt Ion:167 Resp: 2345438
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.6 27.8
 139 12.7 11.0 16.6





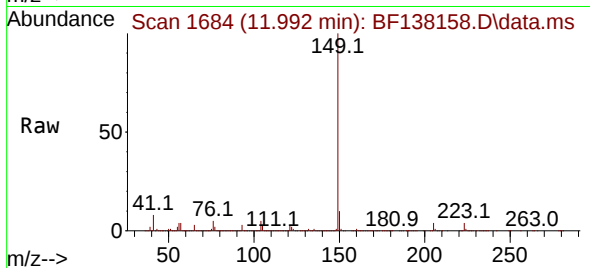
#74
Di-n-butylphthalate
Concen: 44.422 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



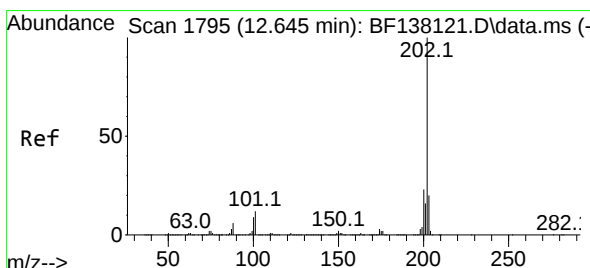
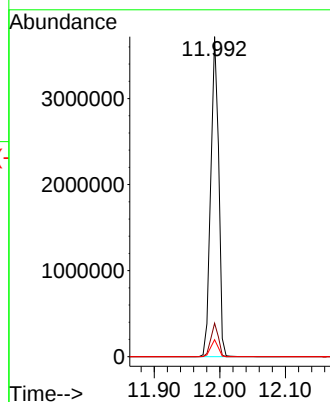
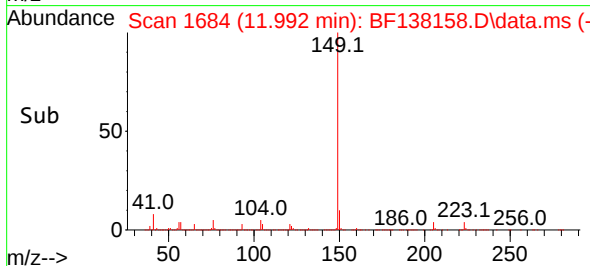
Tgt Ion:149 Resp: 3133788
Ion Ratio Lower Upper
149 100
150 10.5 8.5 12.7
104 5.3 4.4 6.6

Manual Integrations

APPROVED

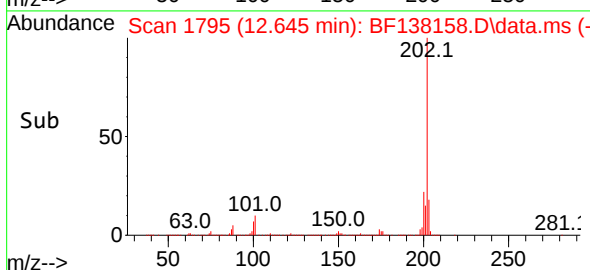
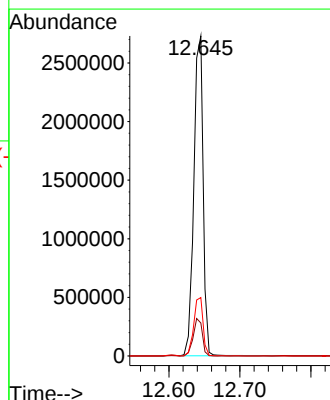
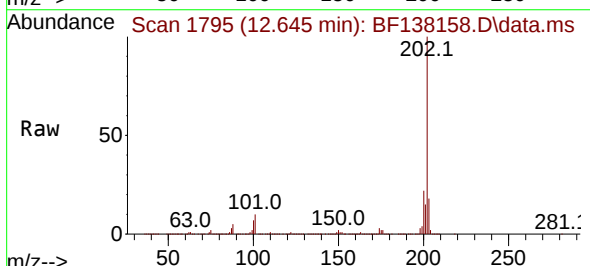
Reviewed By :Yogesh Patel 06/08/2024

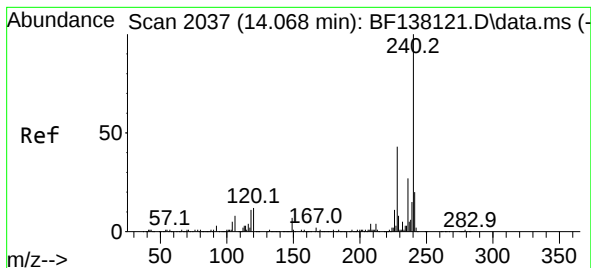
Supervised By :mohammad ahmed 06/10/2024



#75
Fluoranthene
Concen: 35.098 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:202 Resp: 2491870
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.2
203 18.3 0.0 39.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

Tgt Ion:240 Resp: 674260

Ion Ratio Lower Upper

240 100

120 9.9 9.8 14.8

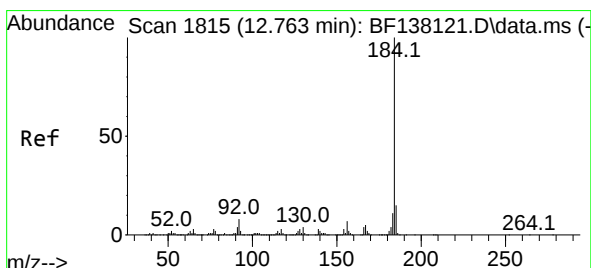
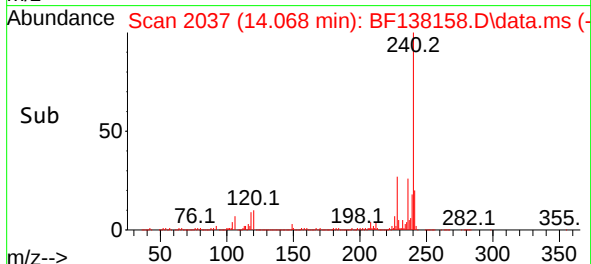
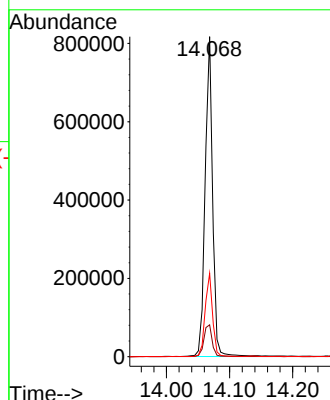
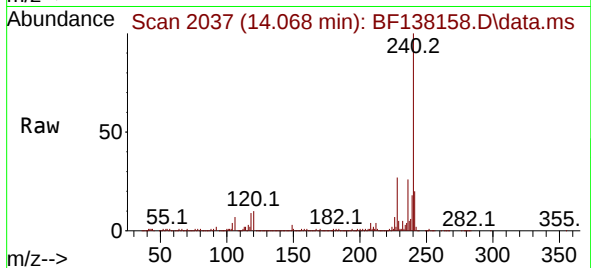
236 26.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#77

Benzidine

Concen: 72.032 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

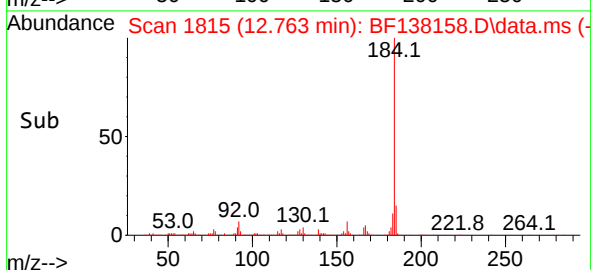
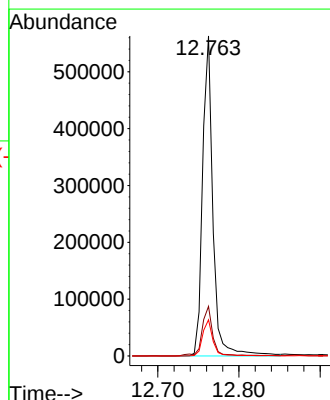
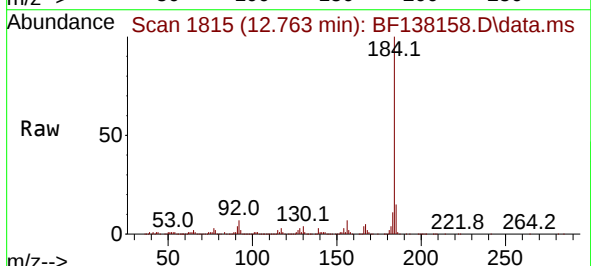
Tgt Ion:184 Resp: 499801

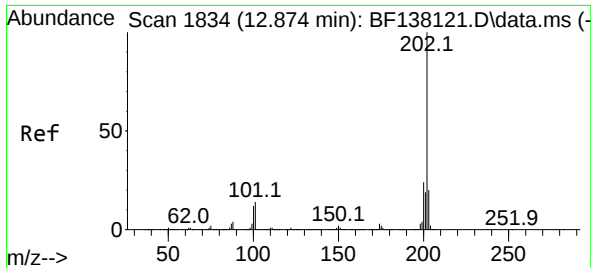
Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

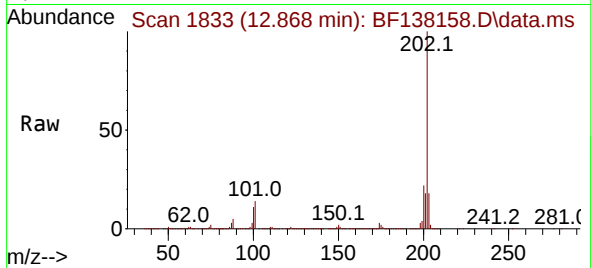
183 11.3 9.0 13.4





#78
Pyrene
Concen: 39.890 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

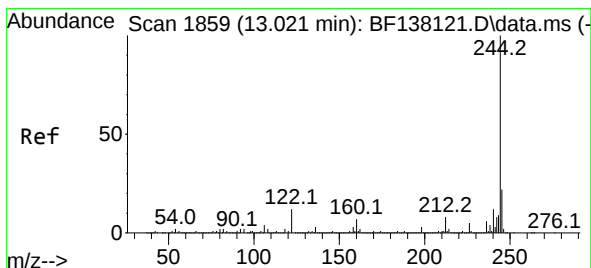
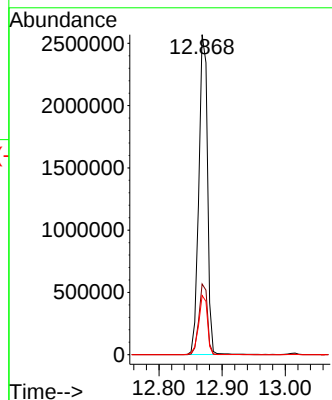
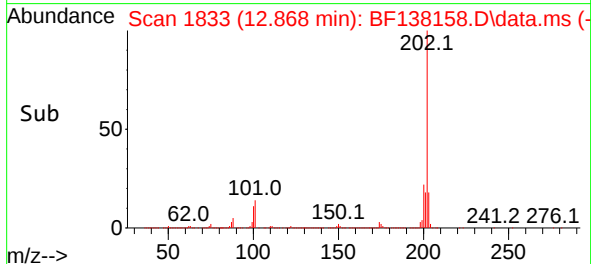
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMS



Tgt Ion:202 Resp: 243241
Ion Ratio Lower Upper
202 100
200 22.1 19.1 28.7
203 18.5 15.6 23.4

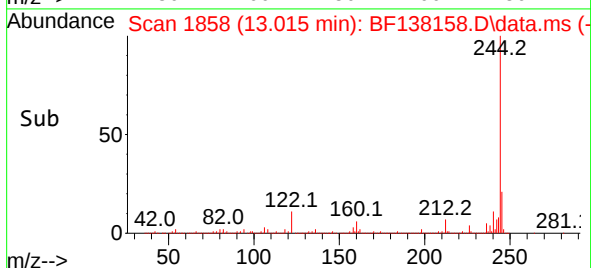
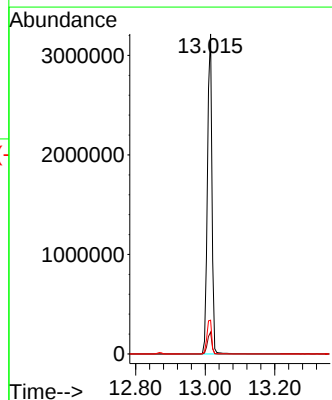
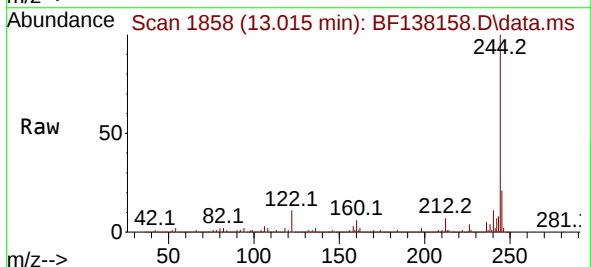
Manual Integrations
APPROVED

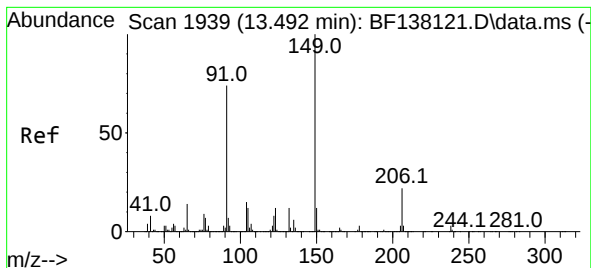
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#79
Terphenyl-d14
Concen: 63.370 ng
RT: 13.015 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:244 Resp: 2856644
Ion Ratio Lower Upper
244 100
212 6.8 6.4 9.6
122 10.6 9.4 14.2





#80
Butylbenzylphthalate
Concen: 46.736 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

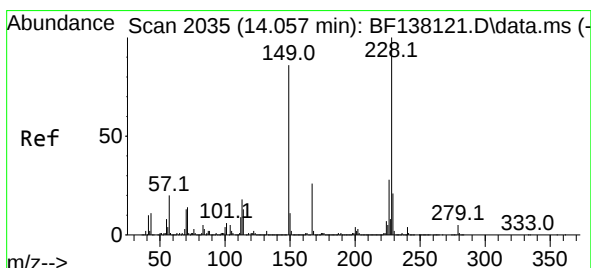
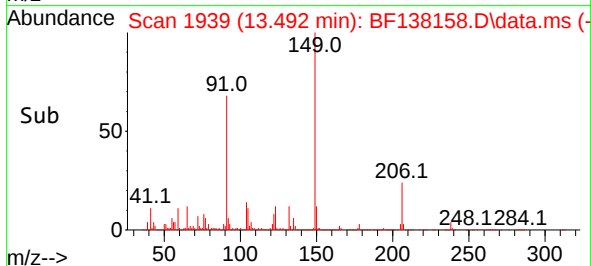
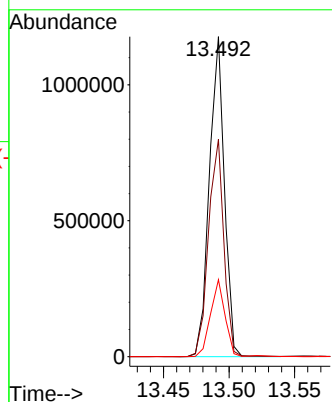
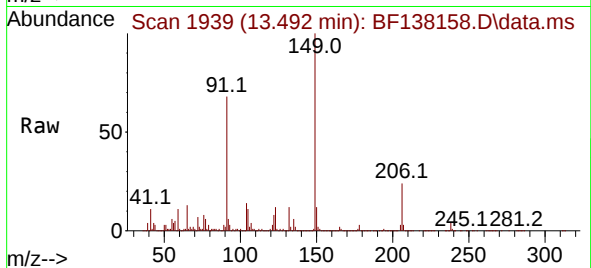
WCS-TPBMS

Tgt Ion:149 Resp: 941073
Ion Ratio Lower Upper
149 100
91 67.9 59.6 89.4
206 24.1 17.8 26.6

Manual Integrations

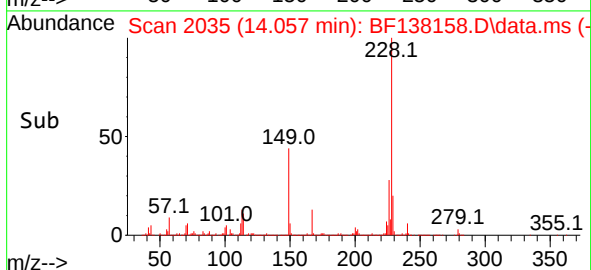
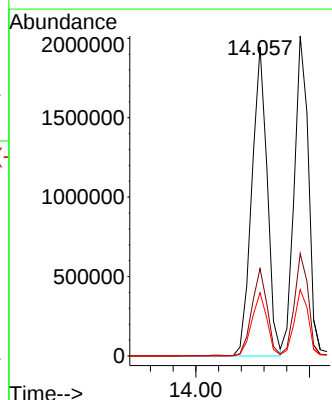
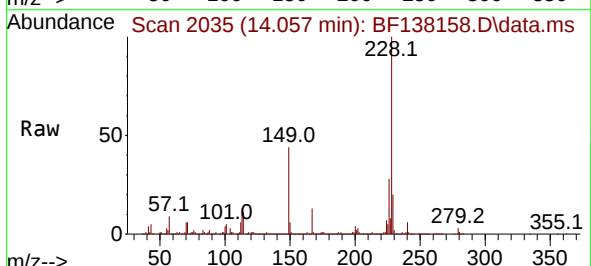
APPROVED

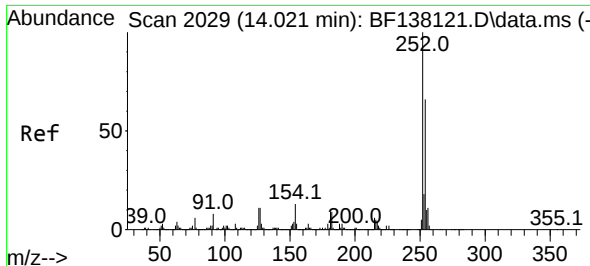
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#81
Benzo(a)anthracene
Concen: 43.097 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:228 Resp: 1833315
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.5 16.7 25.1





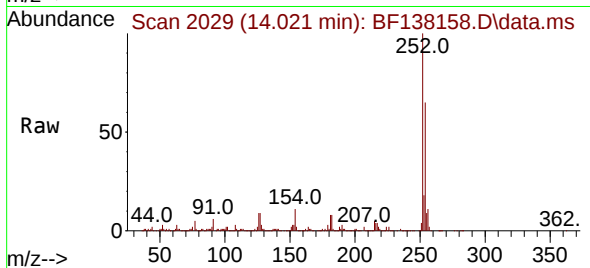
#82
3,3'-Dichlorobenzidine
Concen: 30.145 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

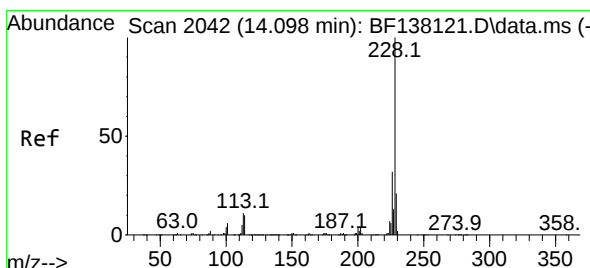
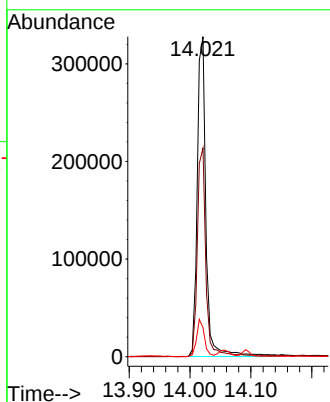
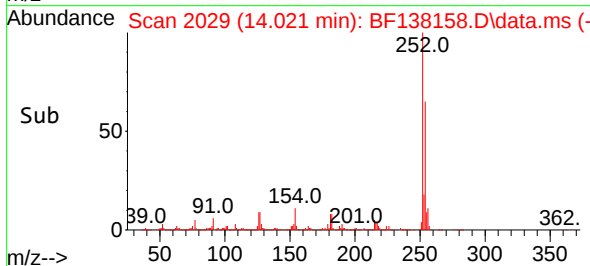


Tgt Ion:252 Resp: 325029
Ion Ratio Lower Upper
252 100
254 65.2 52.9 79.3
126 9.1 8.8 13.2

Manual Integrations

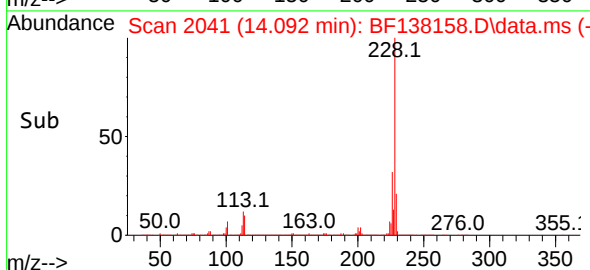
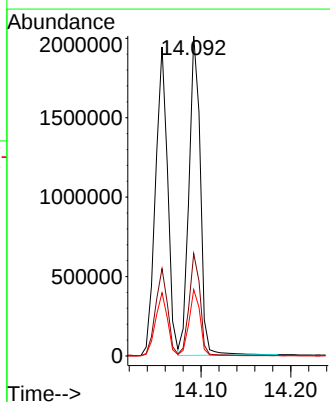
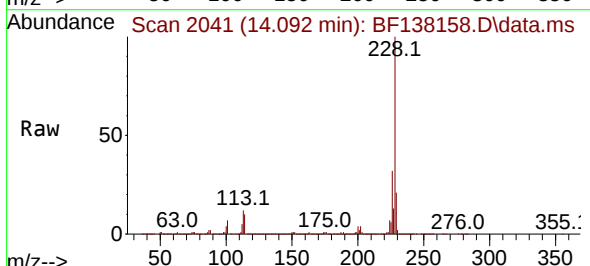
APPROVED

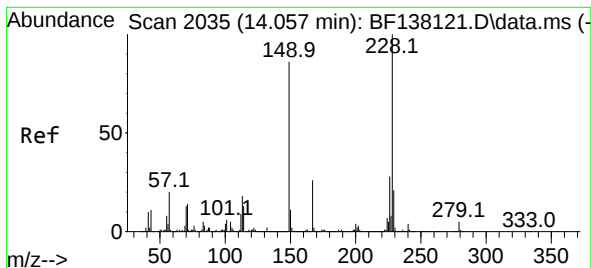
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#83
Chrysene
Concen: 43.275 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:228 Resp: 1766730
Ion Ratio Lower Upper
228 100
226 32.0 25.6 38.4
229 20.7 16.6 25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.460 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS

Tgt Ion:149 Resp: 1274952

Ion Ratio Lower Upper

149 100

167 28.9 24.2 36.2

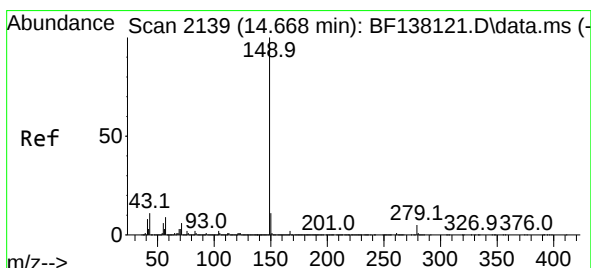
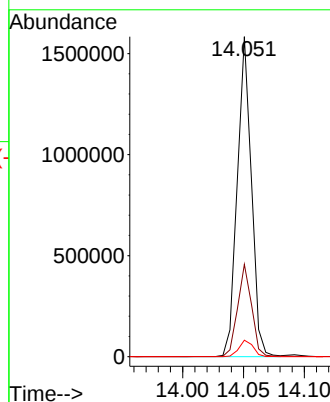
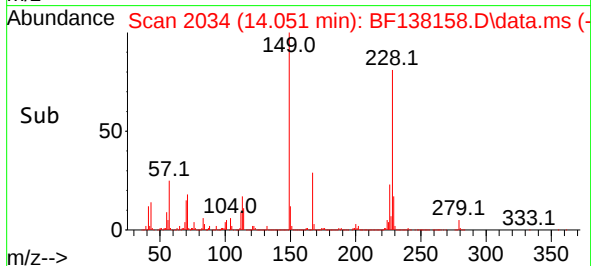
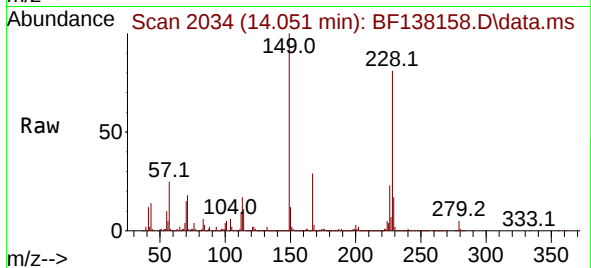
279 5.2 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#85

Di-n-octyl phthalate

Concen: 50.693 ng

RT: 14.668 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BF138158.D

Acq: 07 Jun 2024 14:05

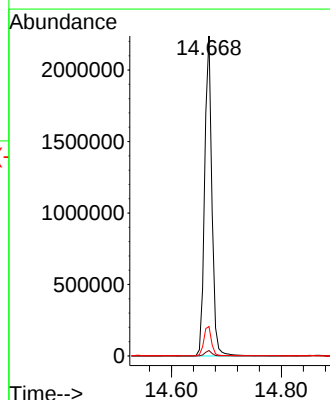
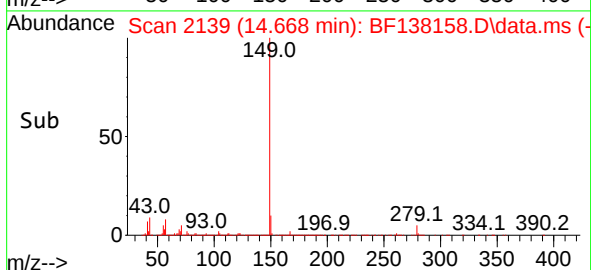
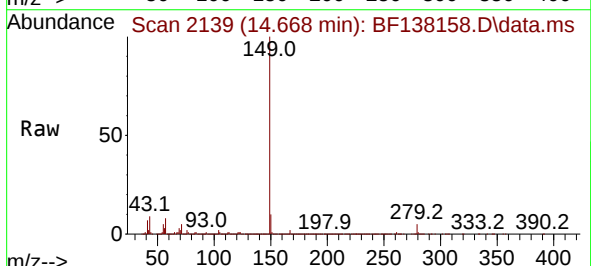
Tgt Ion:149 Resp: 2047056

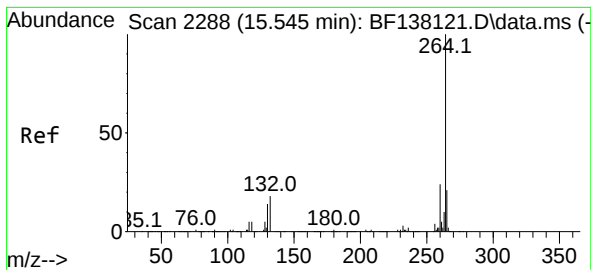
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.8 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

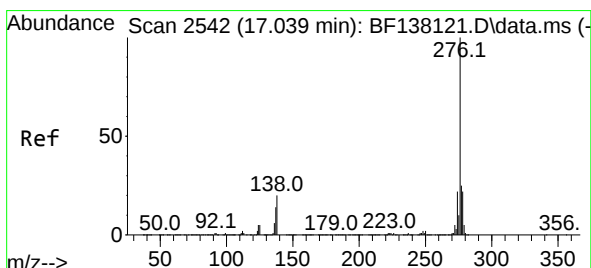
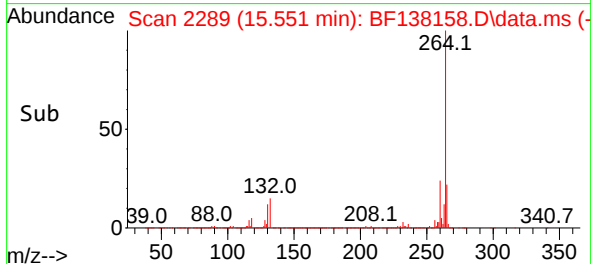
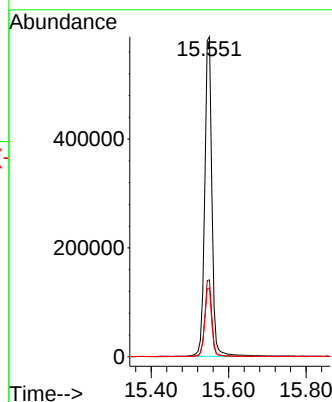
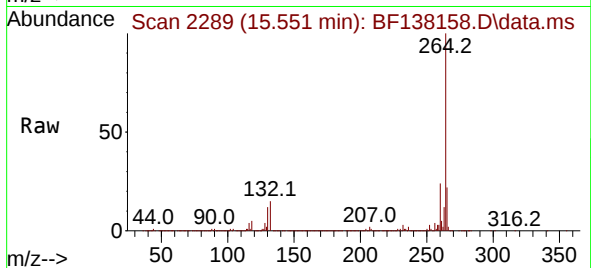
WCS-TPBMS

Tgt Ion:264 Resp: 758484
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.5 17.1 25.7

Manual Integrations

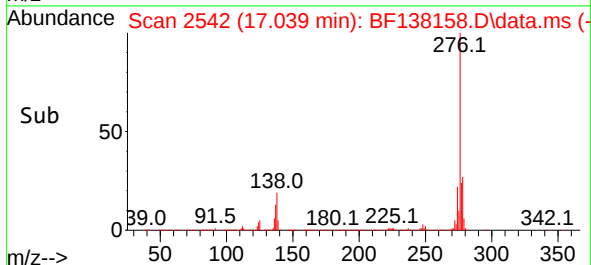
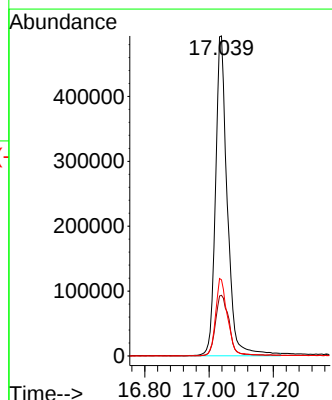
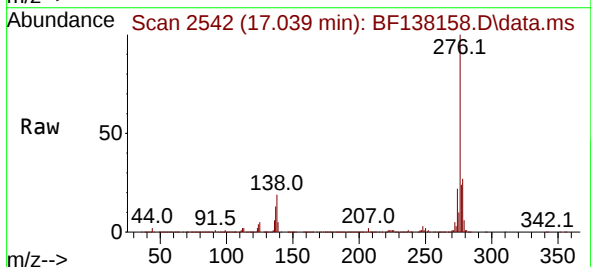
APPROVED

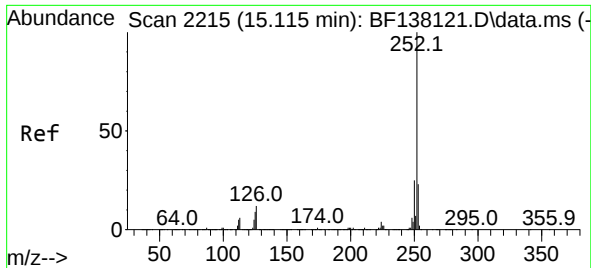
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 31.809 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:276 Resp: 1261246
Ion Ratio Lower Upper
276 100
138 21.6 18.9 28.3
277 24.4 20.3 30.5





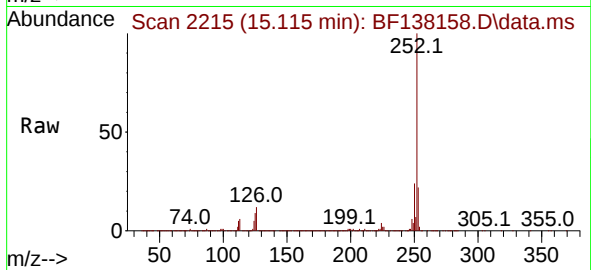
#88
Benzo(b)fluoranthene
Concen: 40.301 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



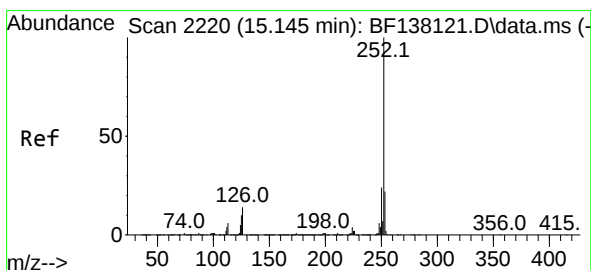
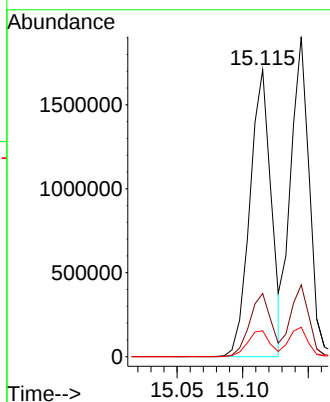
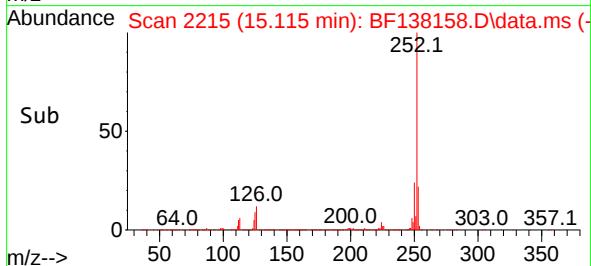
Tgt Ion:252 Resp: 1921670
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.1 7.4 11.2

Manual Integrations

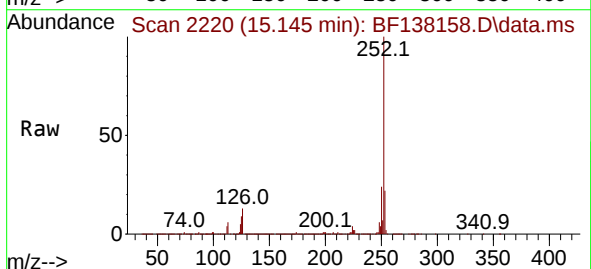
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

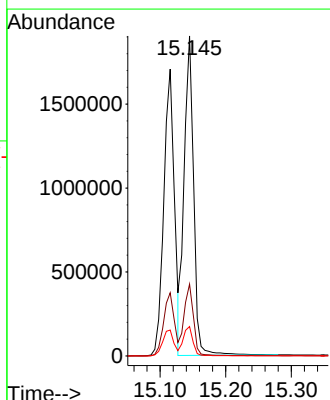
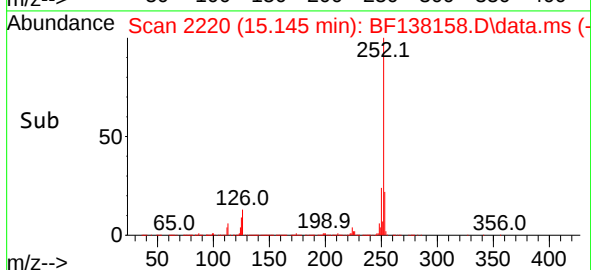
Supervised By :mohammad ahmed 06/10/2024

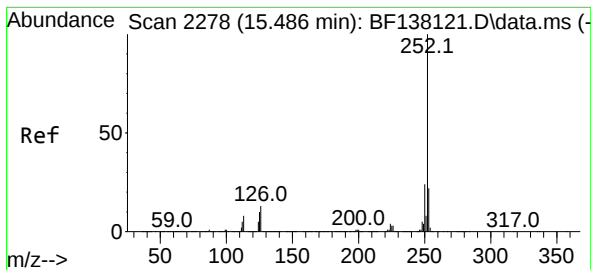


#89
Benzo(k)fluoranthene
Concen: 42.041 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05



Tgt Ion:252 Resp: 1911667
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.2 7.8 11.6





#90
Benzo(a)pyrene
Concen: 45.299 ng
RT: 15.486 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

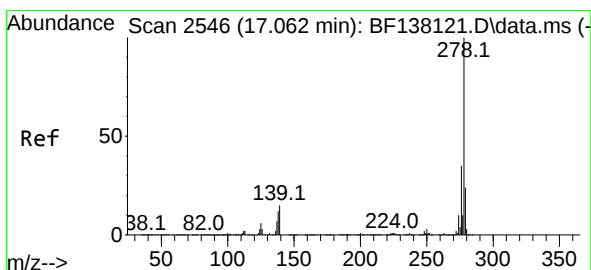
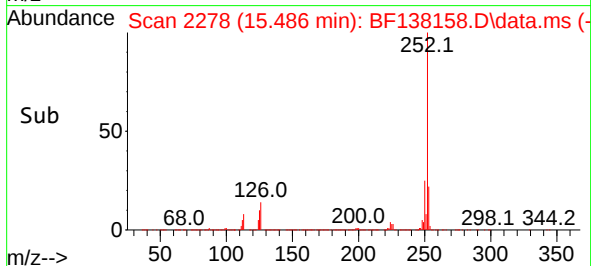
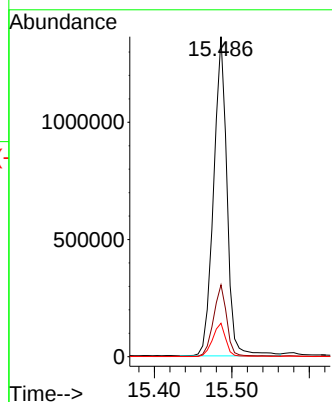
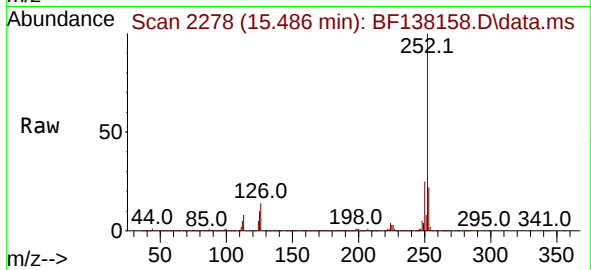
WCS-TPBMS

Tgt Ion:252 Resp: 1635850
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.5 8.0 12.0

Manual Integrations

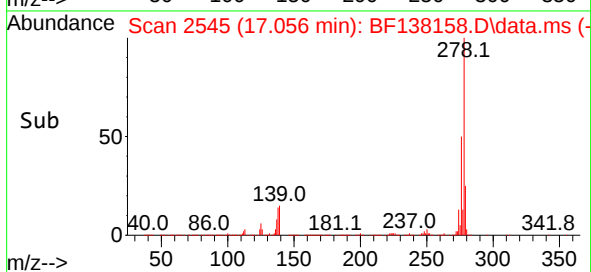
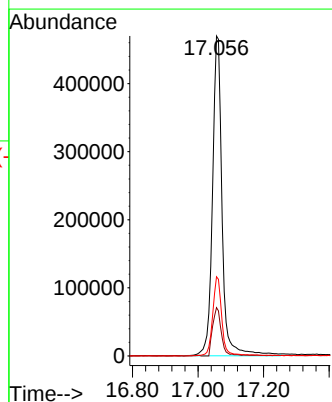
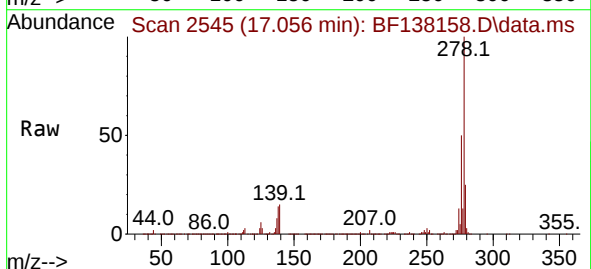
APPROVED

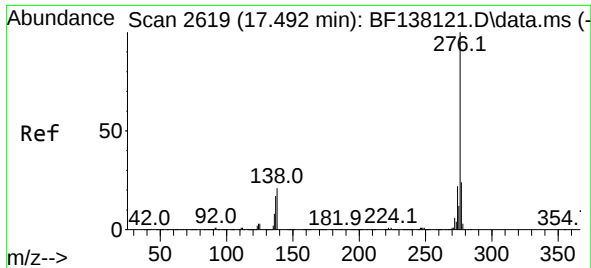
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#91
Dibenzo(a,h)anthracene
Concen: 30.598 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Tgt Ion:278 Resp: 963320
Ion Ratio Lower Upper
278 100
139 15.1 11.7 17.5
279 24.8 19.2 28.8





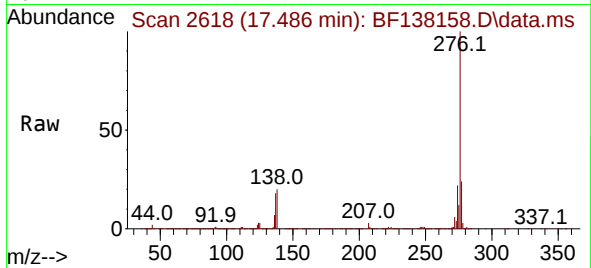
#92
Benzo(g,h,i)perylene
Concen: 29.267 ng
RT: 17.486 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF138158.D
Acq: 07 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMS



Tgt Ion:276 Resp: 96118
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 20.1 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

