

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138159.D
 Acq On : 07 Jun 2024 14:36
 Operator : CG\JU
 Sample : P2740-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPBMSD

Quant Time: Jun 07 15:19:42 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	364862	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1421915	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	805136	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1342429	20.000	ng	0.00
76) Chrysene-d12	14.068	240	673831	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	735271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2121362	99.087	ng	0.00
7) Phenol-d6	6.534	99	2673384	98.695	ng	0.00
23) Nitrobenzene-d5	7.469	82	1604943	76.795	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	834536	107.704	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3000098	65.154	ng	0.00
79) Terphenyl-d14	13.016	244	2797237	62.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	354911	36.170	ng	98
3) Pyridine	3.528	79	861253	35.821	ng	96
4) n-Nitrosodimethylamine	3.493	42	474607	40.210	ng	96
6) Aniline	6.569	93	755563	27.510	ng	98
8) 2-Chlorophenol	6.692	128	1027226	44.351	ng	95
10) Phenol	6.545	94	1199615m	43.106	ng	
11) bis(2-Chloroethyl)ether	6.645	93	926889	41.546	ng	98
12) 1,3-Dichlorobenzene	6.845	146	1086624	40.946	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1100561	41.178	ng	97
14) 1,2-Dichlorobenzene	7.075	146	1047090	41.736	ng	99
15) Benzyl Alcohol	7.045	79	819440	42.755	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1343977	41.035	ng	98
17) 2-Methylphenol	7.157	107	787035	41.982	ng	98
18) Hexachloroethane	7.422	117	383539	42.045	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	698241	40.427	ng	97
20) 3+4-Methylphenols	7.310	107	998496	42.804	ng	# 88
22) Acetophenone	7.316	105	1337483	40.858	ng	98
24) Nitrobenzene	7.487	77	1006445	44.207	ng	99
25) Isophorone	7.728	82	1869599	40.607	ng	97
26) 2-Nitrophenol	7.804	139	504879	51.632	ng	93
27) 2,4-Dimethylphenol	7.834	122	750079	46.901	ng	97
28) bis(2-Chloroethoxy)met...	7.939	93	1171372	41.767	ng	99
29) 2,4-Dichlorophenol	8.039	162	873310	45.308	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	963404	41.423	ng	99
31) Naphthalene	8.210	128	2855745	41.523	ng	99
32) Benzoic acid	7.951	122	603107	49.109	ng	96
33) 4-Chloroaniline	8.251	127	333300	12.895	ng	99
34) Hexachlorobutadiene	8.328	225	552206	40.405	ng	99
35) Caprolactam	8.628	113	278011m	43.195	ng	
36) 4-Chloro-3-methylphenol	8.733	107	871362	44.114	ng	100
37) 2-Methylnaphthalene	8.898	142	1948056	42.018	ng	99
38) 1-Methylnaphthalene	8.998	142	1821468	40.125	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	984185	43.296	ng	99
41) Hexachlorocyclopentadiene	9.051	237	893803	119.110	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	650826	47.157	ng	100
44) 2,4,5-Trichlorophenol	9.216	196	696364	45.790	ng	97

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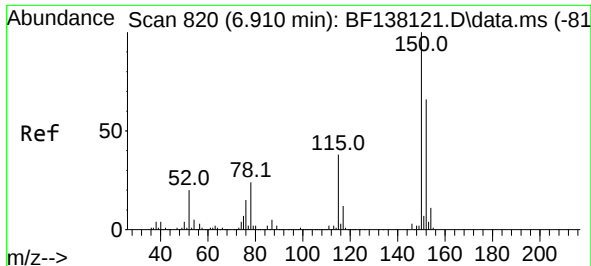
Manual Integrations
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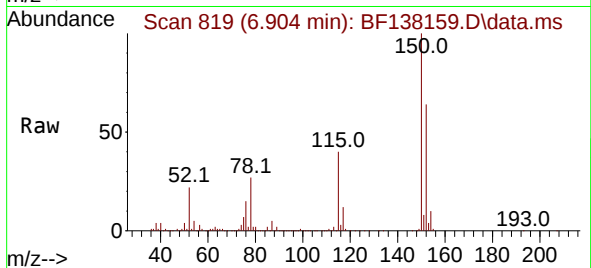
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	2437110	43.093	ng	98
47) 2-Chloronaphthalene	9.392	162	1881858	41.754	ng	97
48) 2-Nitroaniline	9.486	65	517948	46.423	ng	94
49) Acenaphthylene	9.810	152	2891776	45.340	ng	99
50) Dimethylphthalate	9.669	163	2184802	43.186	ng	99
51) 2,6-Dinitrotoluene	9.728	165	489732	44.843	ng	90
52) Acenaphthene	9.980	154	1938144	44.974	ng	98
53) 3-Nitroaniline	9.892	138	283507	27.158	ng	98
54) 2,4-Dinitrophenol	9.998	184	370524	84.421	ng	98
55) Dibenzofuran	10.151	168	2617836	42.947	ng	99
56) 4-Nitrophenol	10.051	139	696882	90.567	ng	98
57) 2,4-Dinitrotoluene	10.128	165	644360	49.148	ng	94
58) Fluorene	10.492	166	2031851	41.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	572610	47.736	ng	99
60) Diethylphthalate	10.369	149	2121506	42.957	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	1048917	42.645	ng	97
62) 4-Nitroaniline	10.510	138	442900	46.902	ng	96
63) Azobenzene	10.645	77	1978523	41.594	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	270821	52.405	ng	90
66) n-Nitrosodiphenylamine	10.604	169	1829936	45.648	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	692367	45.296	ng	96
68) Hexachlorobenzene	11.039	284	775600	43.646	ng	96
69) Atrazine	11.133	200	639928	49.615	ng	99
70) Pentachlorophenol	11.227	266	838625	88.160	ng	99
71) Phenanthrene	11.457	178	2764915	42.784	ng	99
72) Anthracene	11.510	178	2850387	44.222	ng	98
73) Carbazole	11.657	167	2305052	39.104	ng	98
74) Di-n-butylphthalate	11.992	149	3036719	43.829	ng	99
75) Fluoranthene	12.639	202	2445753	35.075	ng	99
77) Benzidine	12.763	184	509568	73.487	ng	99
78) Pyrene	12.868	202	2403255	39.436	ng	98
80) Butylbenzylphthalate	13.492	149	927674	46.100	ng	92
81) Benzo(a)anthracene	14.057	228	1834244	43.146	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	340039	31.557	ng	98
83) Chrysene	14.092	228	1800729	44.136	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1253780	42.765	ng	99
85) Di-n-octyl phthalate	14.668	149	2049341	50.782	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	1224279	31.846	ng	98
88) Benzo(b)fluoranthene	15.115	252	1932917	41.817	ng	100
89) Benzo(k)fluoranthene	15.145	252	1887572	42.822	ng	99
90) Benzo(a)pyrene	15.486	252	1610735	46.012	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	935275	30.639	ng	99
92) Benzo(g,h,i)perylene	17.486	276	920488	28.949	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

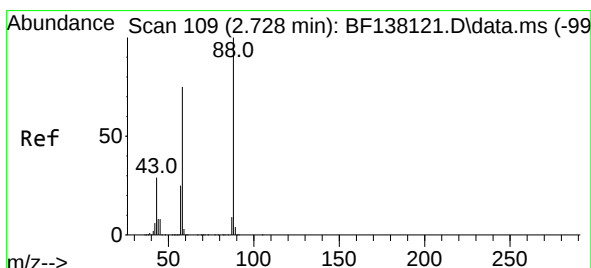
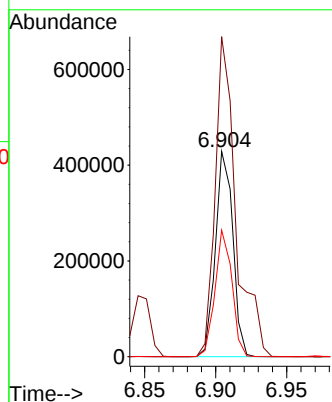
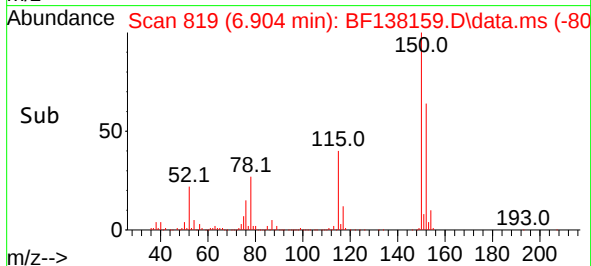
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:152 Resp: 364862
Ion Ratio Lower Upper
152 100
150 155.9 121.8 182.6
115 61.6 46.2 69.2

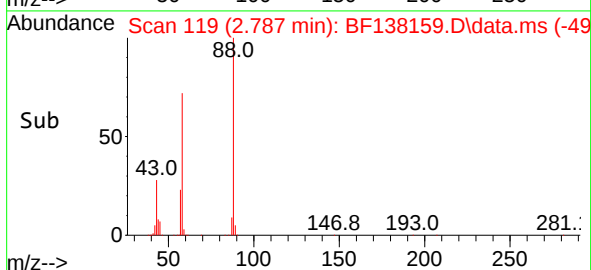
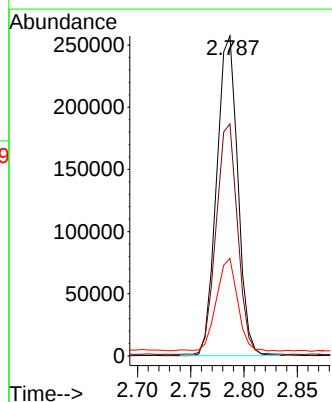
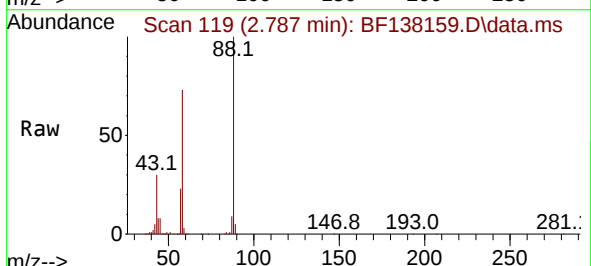
Manual Integrations
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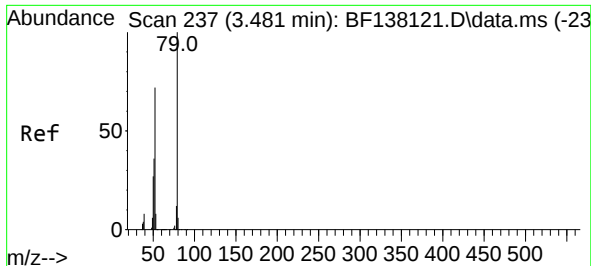
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 36.170 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.059 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Tgt Ion: 88 Resp: 354911
Ion Ratio Lower Upper
88 100
58 73.2 60.6 90.8
43 29.2 23.6 35.4





#3

Pyridine

Concen: 35.821 ng

RT: 3.528 min Scan# 24

Delta R.T. 0.047 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

Tgt Ion: 79 Resp: 86125

Ion Ratio Lower Upper

79 100

52 68.0 57.4 86.2

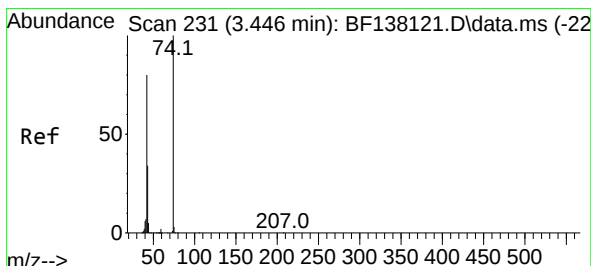
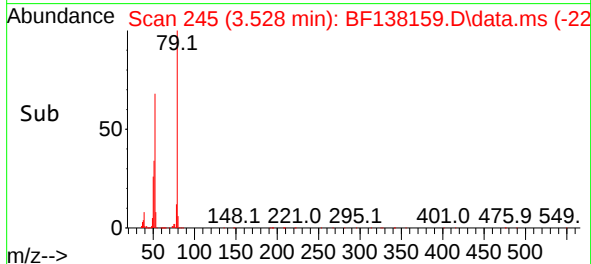
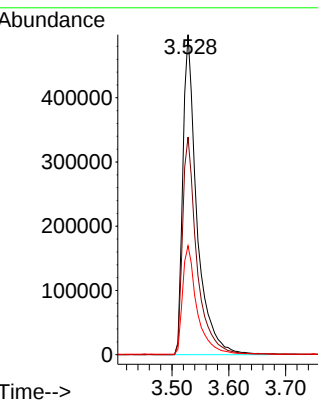
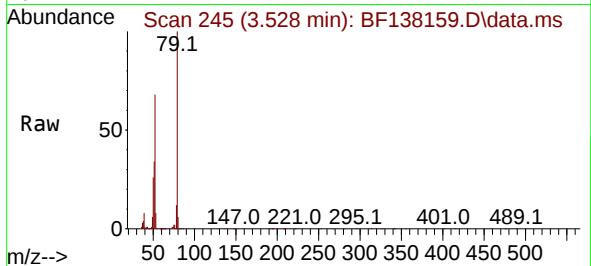
51 34.1 29.1 43.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#4

n-Nitrosodimethylamine

Concen: 40.210 ng

RT: 3.493 min Scan# 239

Delta R.T. 0.047 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

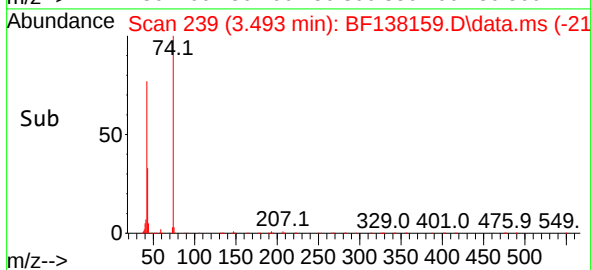
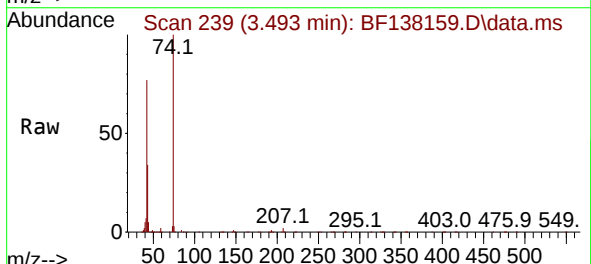
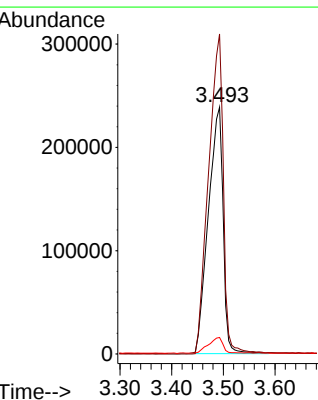
Tgt Ion: 42 Resp: 474607

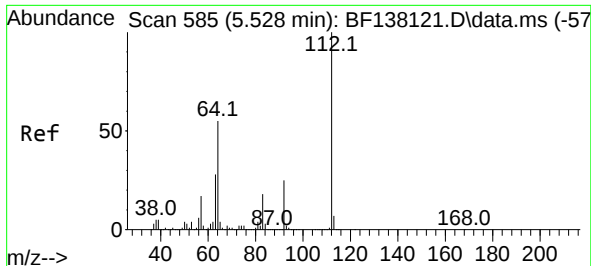
Ion Ratio Lower Upper

42 100

74 129.7 100.0 150.0

44 6.7 5.7 8.5





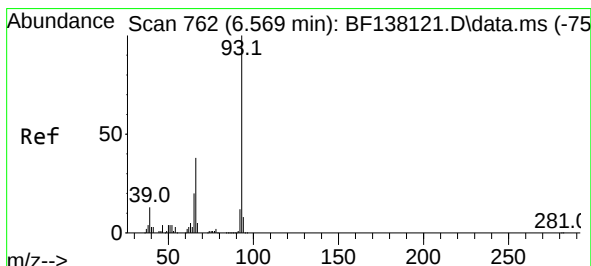
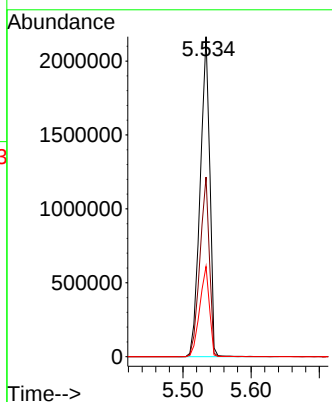
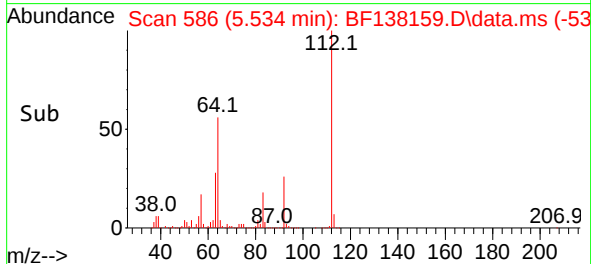
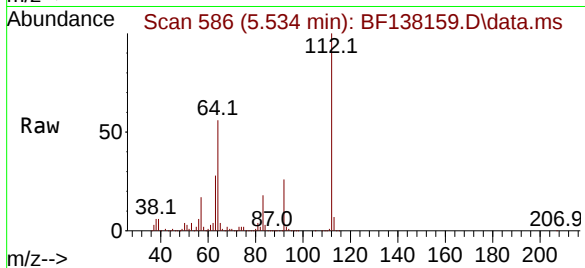
#5
2-Fluorophenol
Concen: 99.087 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD

Tgt Ion:112 Resp: 212136
Ion Ratio Lower Upper
112 100
64 56.2 44.0 66.0
63 28.2 22.1 33.1

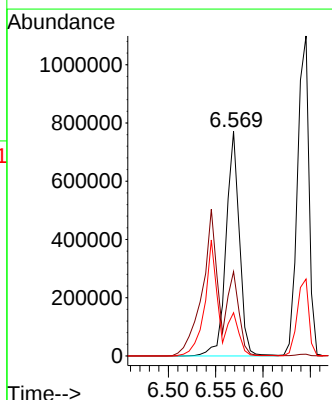
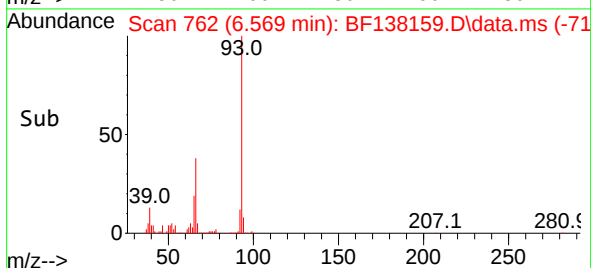
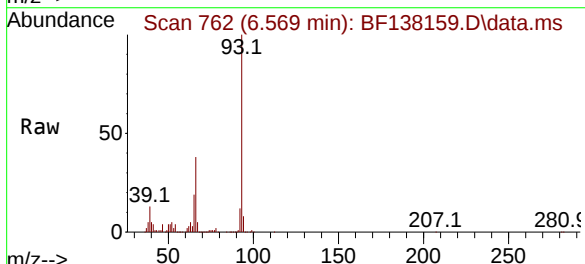
Manual Integrations
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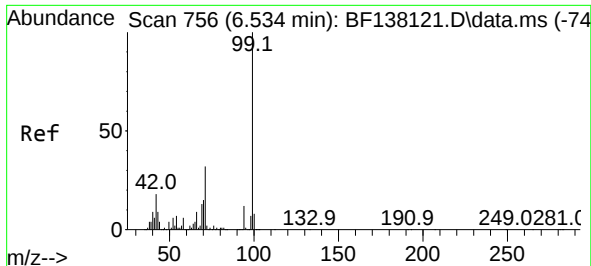
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#6
Aniline
Concen: 27.510 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

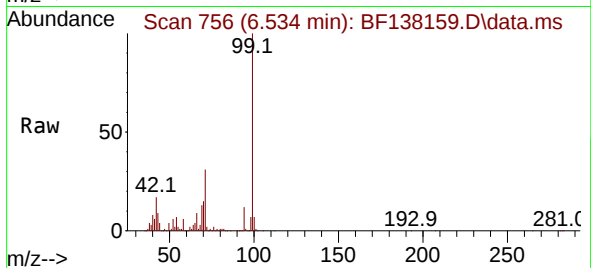
Tgt Ion: 93 Resp: 755563
Ion Ratio Lower Upper
93 100
66 37.6 30.9 46.3
65 19.3 16.0 24.0





#7
Phenol-d6
Concen: 98.695 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

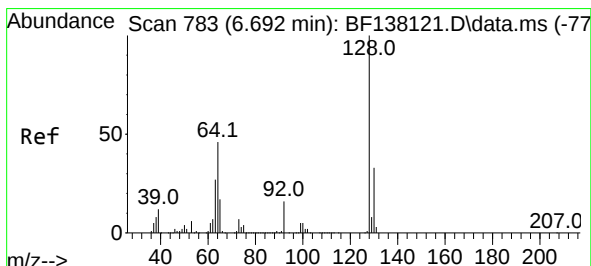
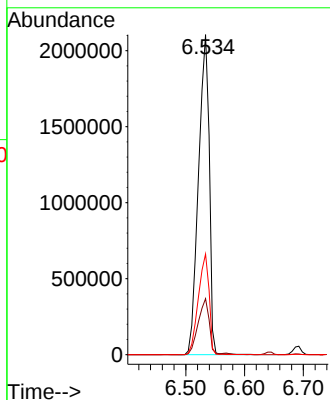
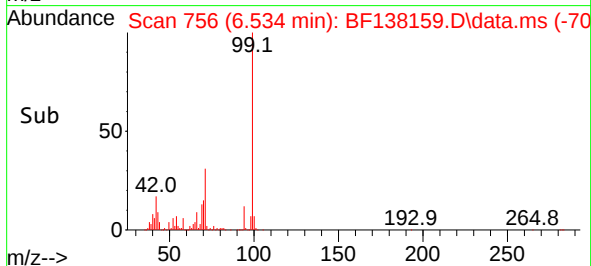
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion: 99 Resp: 2673384
Ion Ratio Lower Upper
99 100
42 17.5 14.4 21.6
71 31.5 25.5 38.3

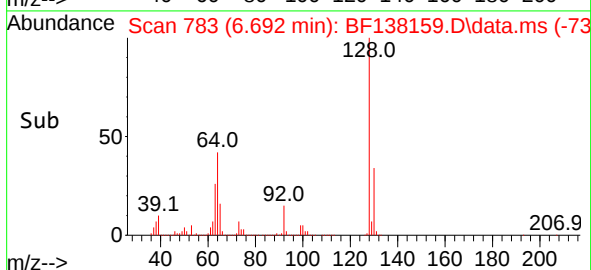
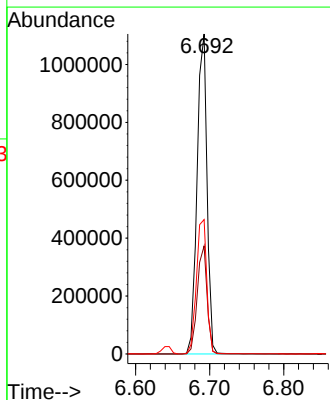
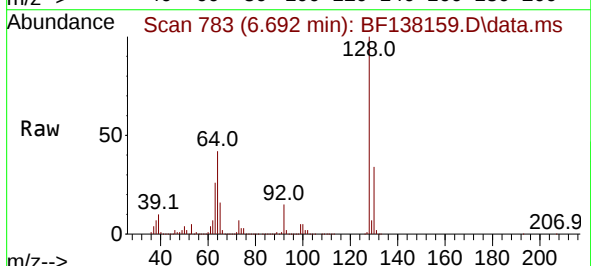
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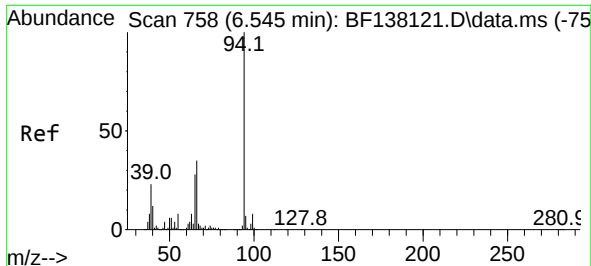
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#8
2-Chlorophenol
Concen: 44.351 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

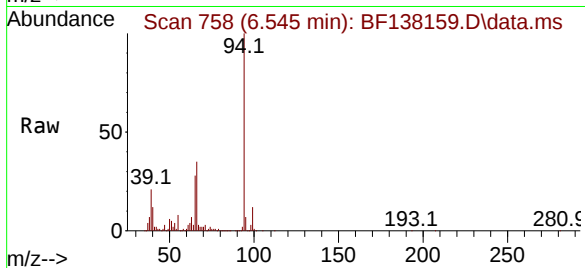
Tgt Ion:128 Resp: 1027226
Ion Ratio Lower Upper
128 100
130 33.8 12.9 52.9
64 42.0 26.6 66.6





#10
Phenol
Concen: 43.106 ng m
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

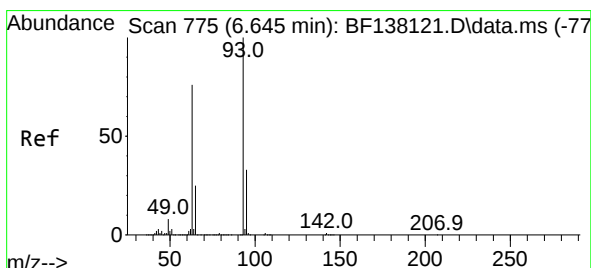
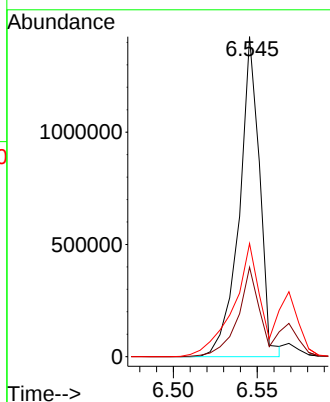
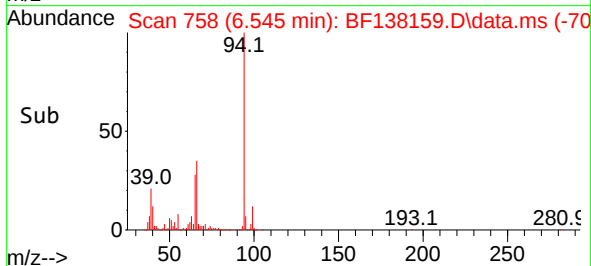
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion: 94 Resp: 119961
Ion Ratio Lower Upper
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65 27.9 7.9 47.9
66 35.3 15.5 55.5

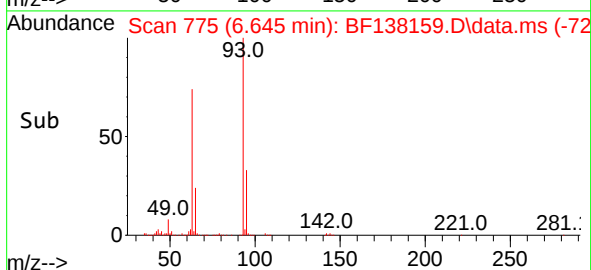
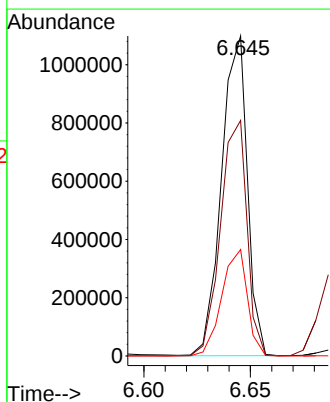
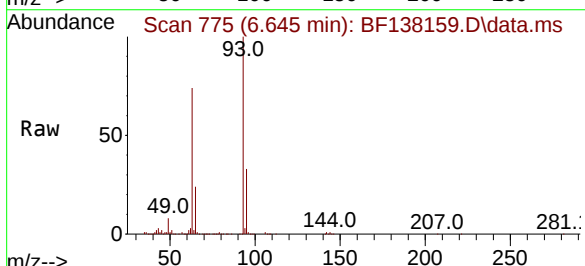
Manual Integrations
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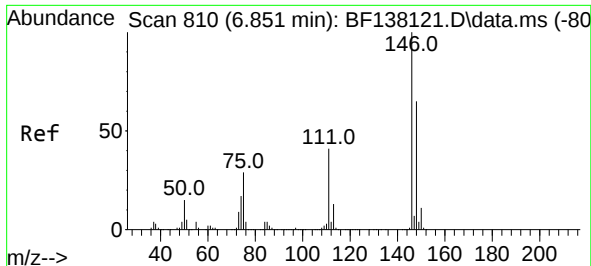
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#11
bis(2-Chloroethyl)ether
Concen: 41.546 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Tgt Ion: 93 Resp: 926889
Ion Ratio Lower Upper
93 100
63 73.6 55.3 95.3
95 33.2 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 40.946 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

Tgt Ion:146 Resp: 1086624

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

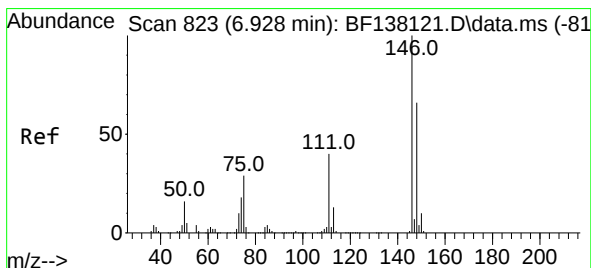
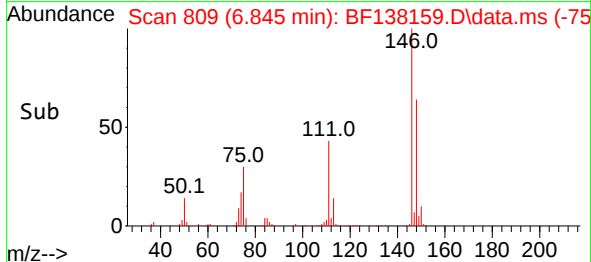
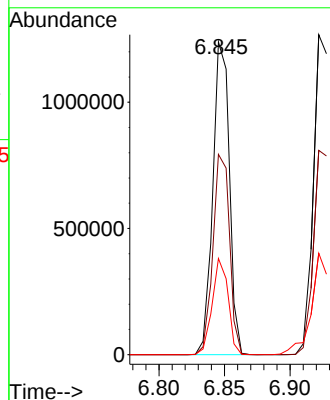
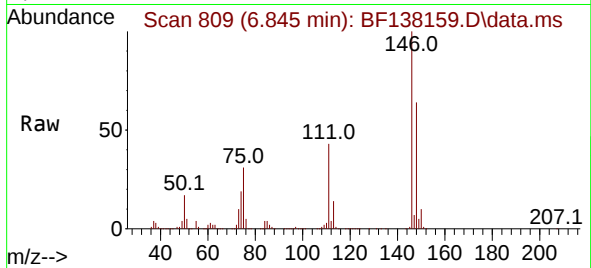
75 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#13

1,4-Dichlorobenzene

Concen: 41.178 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

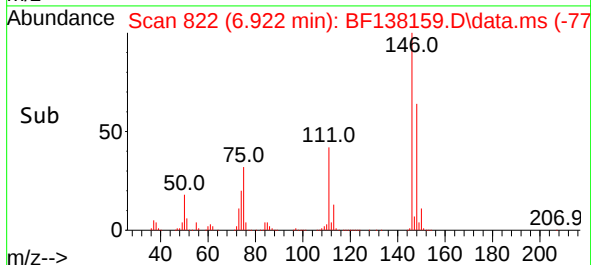
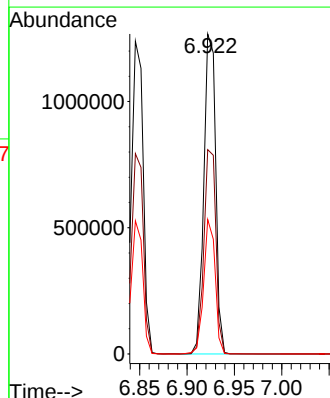
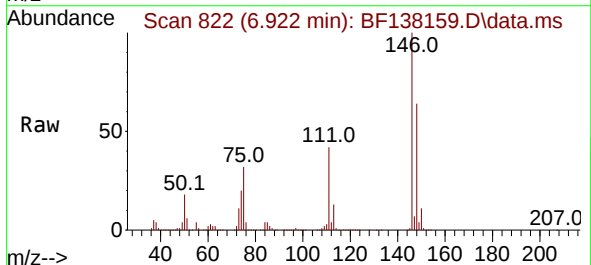
Tgt Ion:146 Resp: 1100561

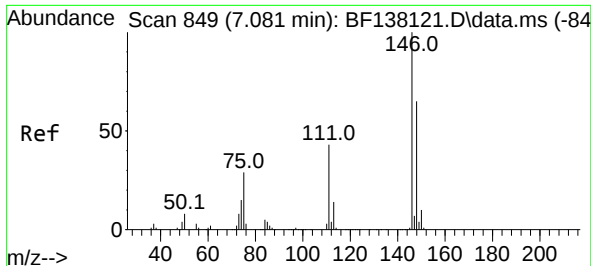
Ion Ratio Lower Upper

146 100

148 63.9 52.6 78.8

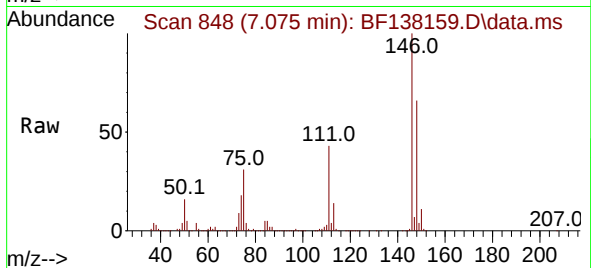
111 42.0 31.9 47.9





#14
1,2-Dichlorobenzene
Concen: 41.736 ng
RT: 7.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

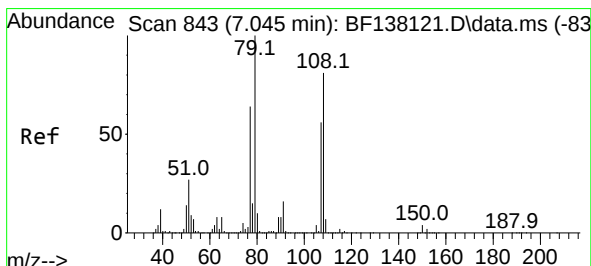
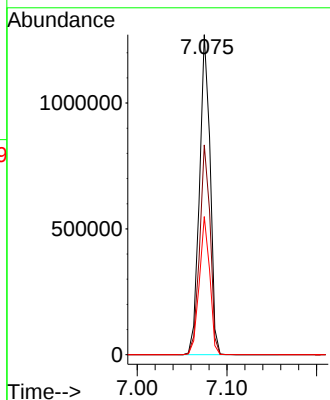
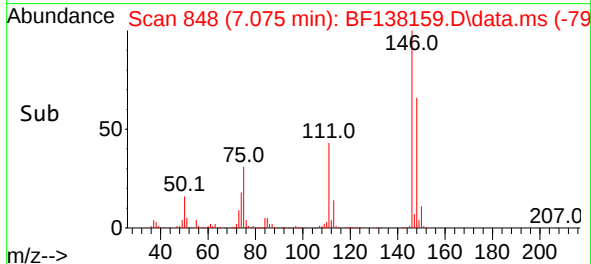
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



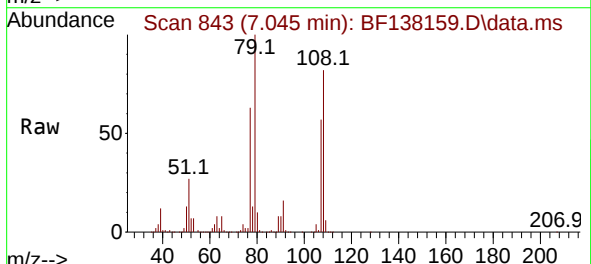
Tgt Ion:146 Resp: 1047090
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
111 43.1 34.3 51.5

Manual Integrations
APPROVED

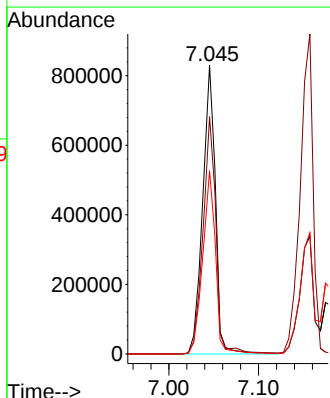
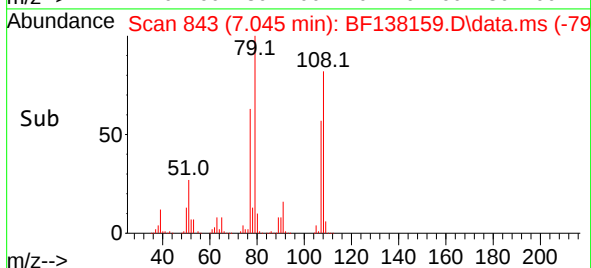
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

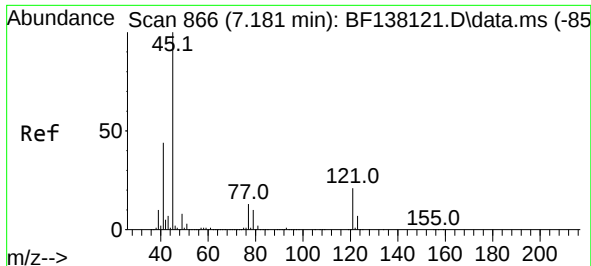


#15
Benzyl Alcohol
Concen: 42.755 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



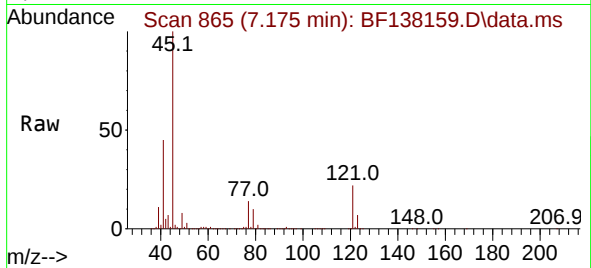
Tgt Ion: 79 Resp: 819440
Ion Ratio Lower Upper
79 100
108 82.2 64.5 96.7
77 63.5 51.1 76.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.035 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

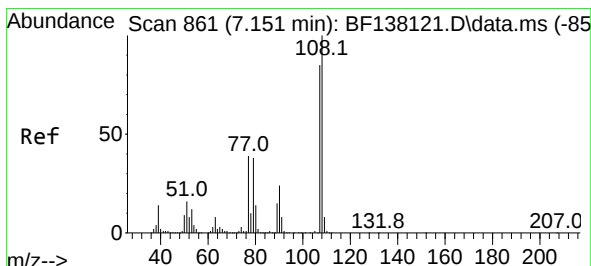
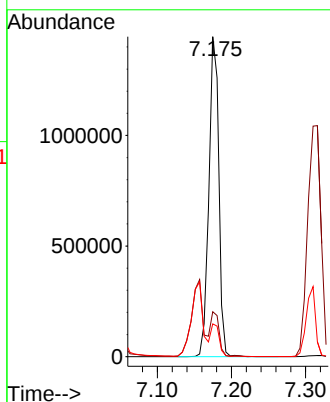
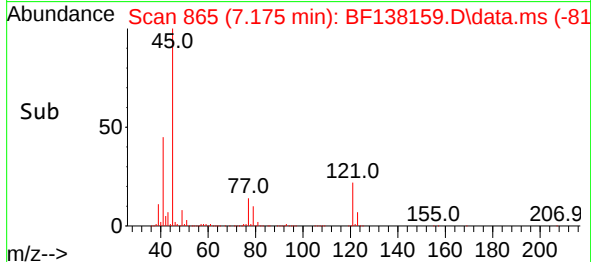
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion: 45 Resp: 134397
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.2
79 10.3 0.0 29.9

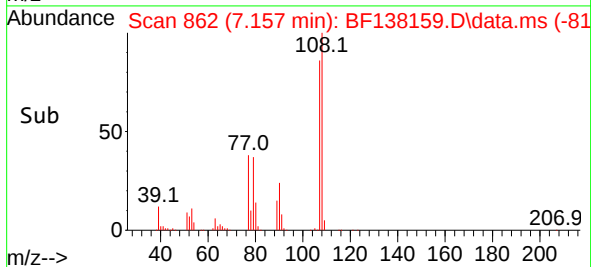
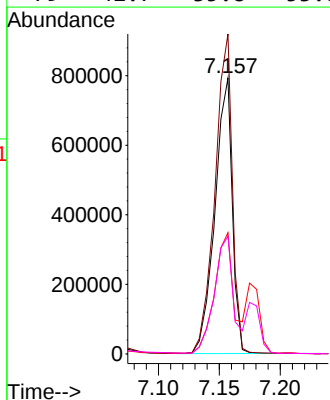
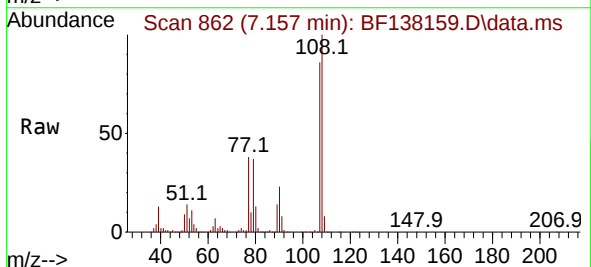
Manual Integrations
APPROVED

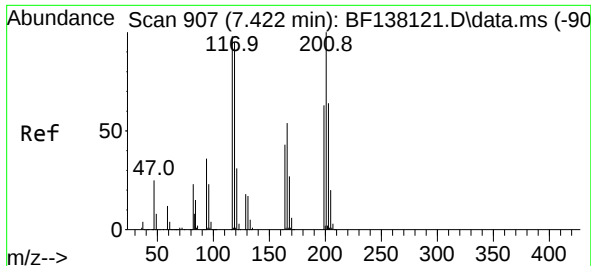
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#17
2-Methylphenol
Concen: 41.982 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

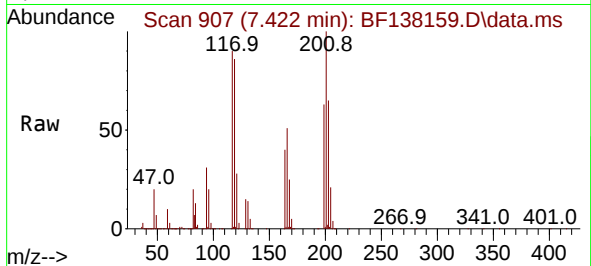
Tgt Ion:107 Resp: 787035
Ion Ratio Lower Upper
107 100
108 116.0 94.2 141.2
77 44.0 36.7 55.1
79 42.7 35.8 53.8





#18
Hexachloroethane
Concen: 42.045 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

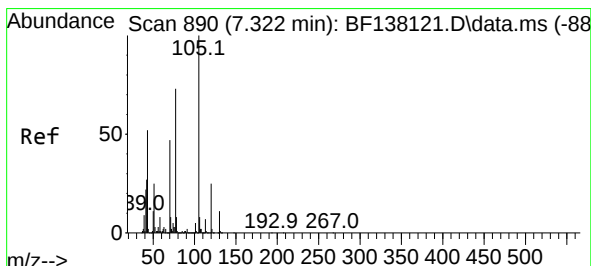
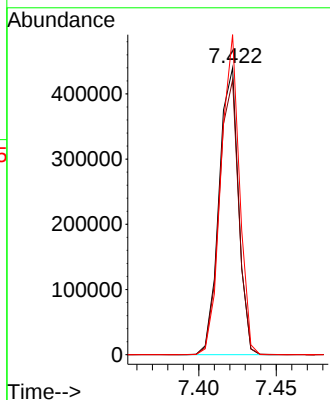
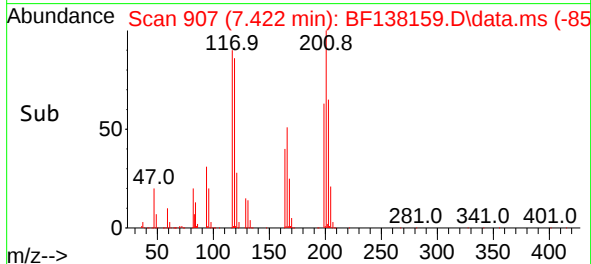
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:117 Resp: 383539
Ion Ratio Lower Upper
117 100
119 95.8 77.7 116.5
201 111.6 81.7 122.5

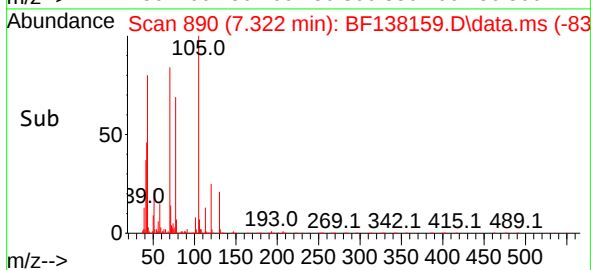
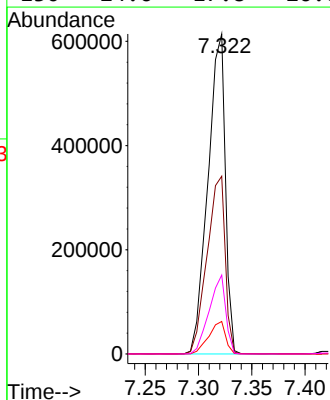
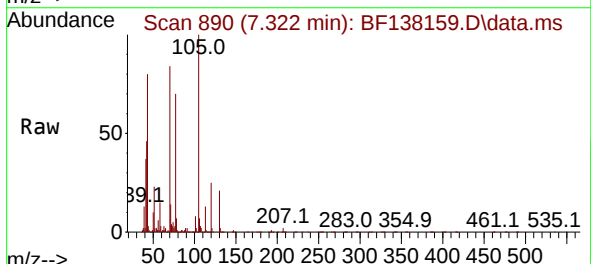
Manual Integrations
APPROVED

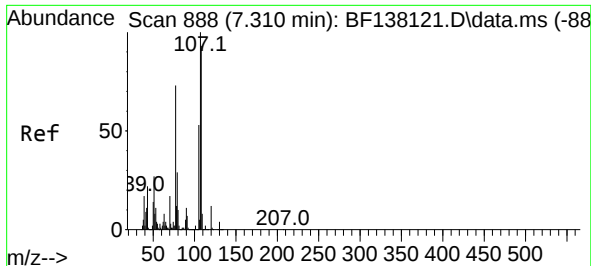
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#19
n-Nitroso-di-n-propylamine
Concen: 40.427 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Tgt Ion: 70 Resp: 698241
Ion Ratio Lower Upper
70 100
42 55.6 46.3 69.5
101 10.2 7.7 11.5
130 24.6 17.8 26.6





#20

3+4-Methylphenols

Concen: 42.804 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF138159.D

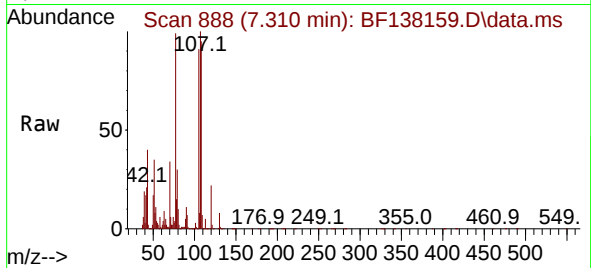
Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD



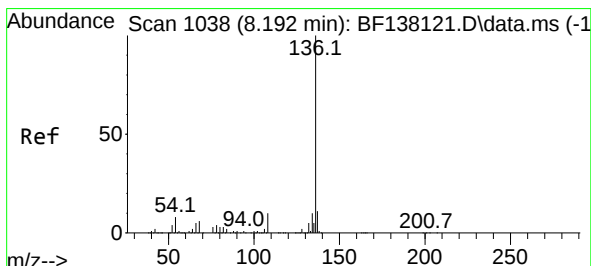
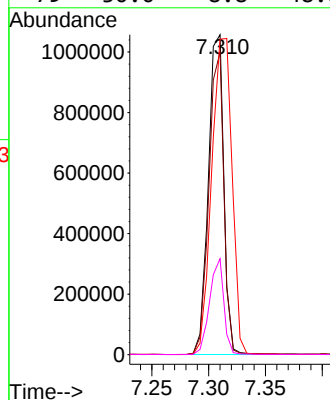
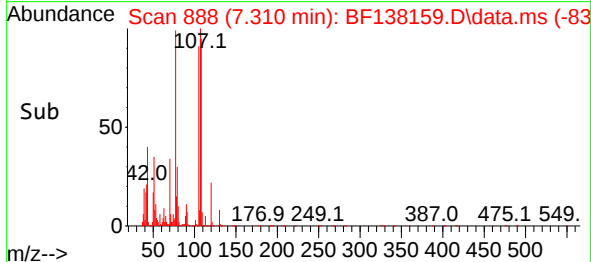
Tgt Ion:107	Resp: 998490
Ion Ratio	Lower Upper
107 100	
108 94.6	73.0 113.0
77 98.6	53.2 93.2
79 30.0	8.8 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#21

Naphthalene-d8

Concen: 20.000 ng

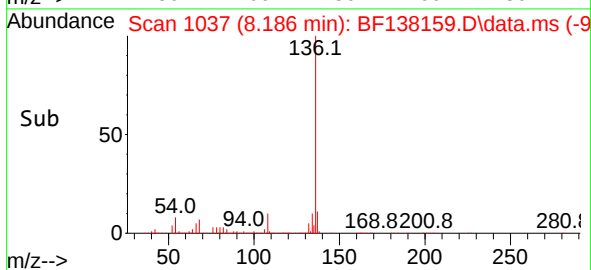
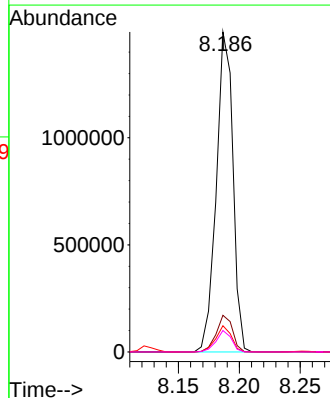
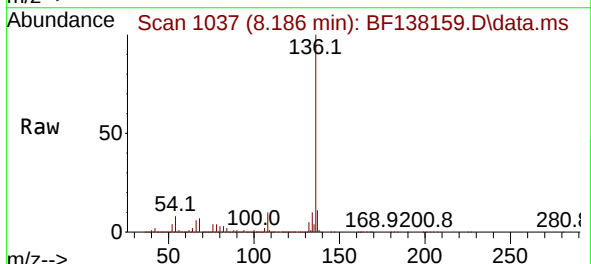
RT: 8.186 min Scan# 1037

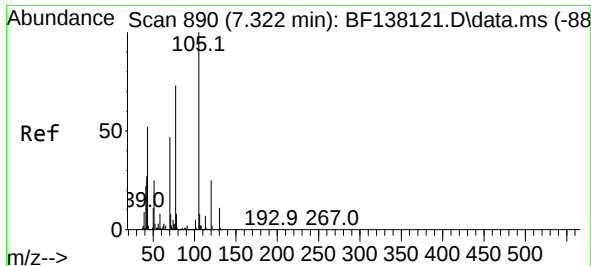
Delta R.T. -0.006 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Tgt Ion:136	Resp: 1421915
Ion Ratio	Lower Upper
136 100	
137 11.5	9.1 13.7
54 8.2	6.2 9.2
68 6.7	5.2 7.8





#22
Acetophenone
Concen: 40.858 ng
RT: 7.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

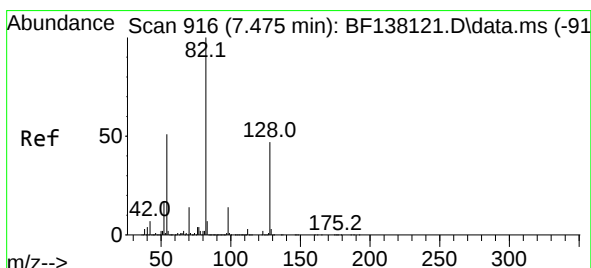
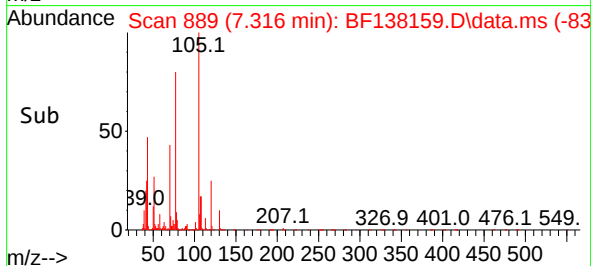
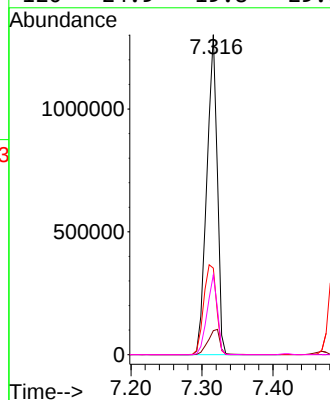
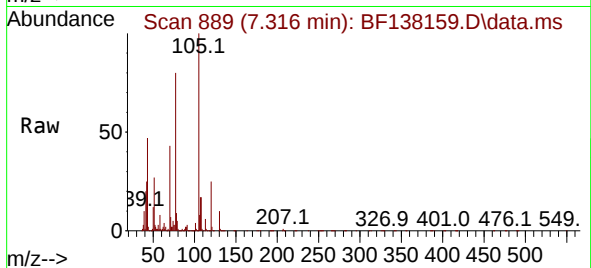
ClientSampleId :

WCS-TPBMSD

Tgt Ion:105 Resp: 133748
Ion Ratio Lower Upper
105 100
71 7.5 6.3 9.5
51 27.1 19.8 29.6
120 24.9 19.8 29.6

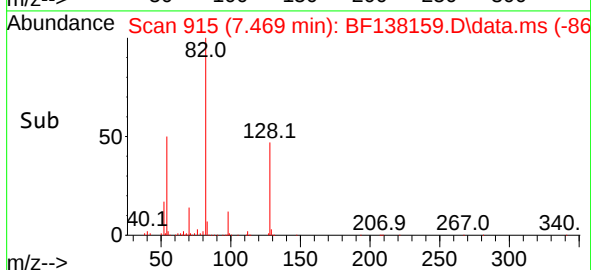
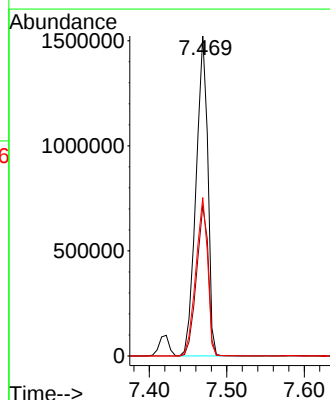
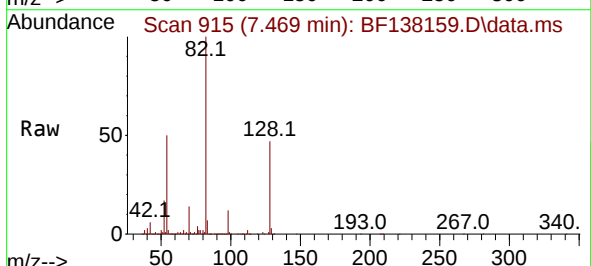
Manual Integrations
APPROVED

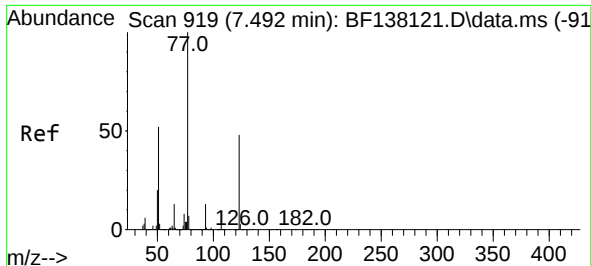
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Nitrobenzene-d5
Concen: 76.795 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

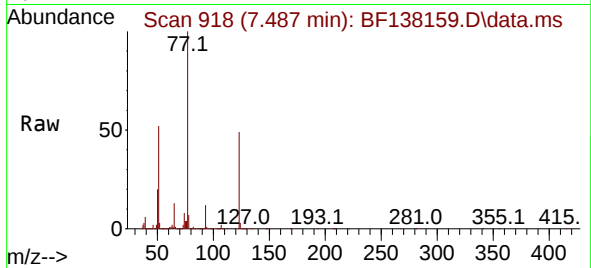
Tgt Ion: 82 Resp: 1604943
Ion Ratio Lower Upper
82 100
128 46.9 37.7 56.5
54 49.5 40.8 61.2





#24
Nitrobenzene
Concen: 44.207 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

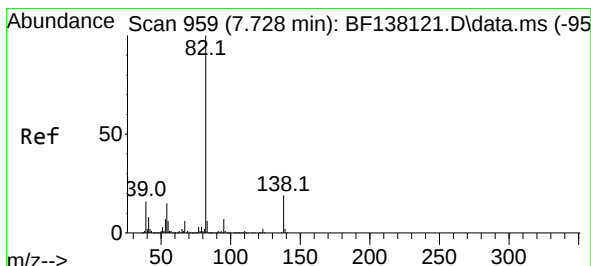
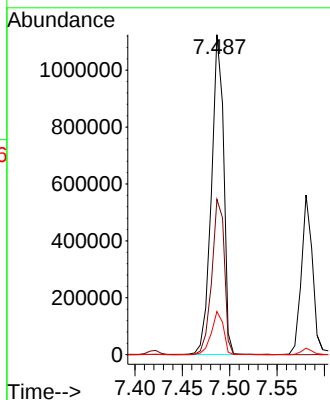
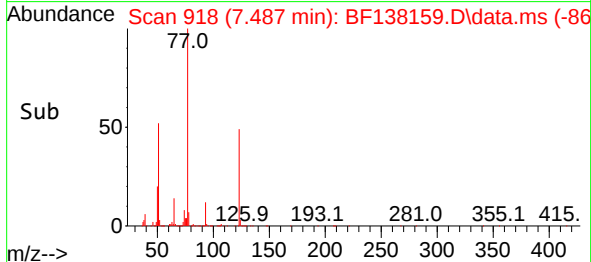
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



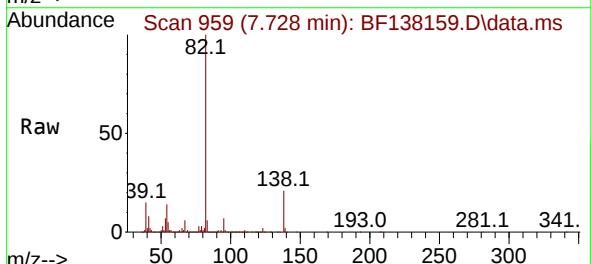
Tgt Ion: 77 Resp: 1006449
Ion Ratio Lower Upper
77 100
123 48.5 38.2 57.2
65 13.5 10.7 16.1

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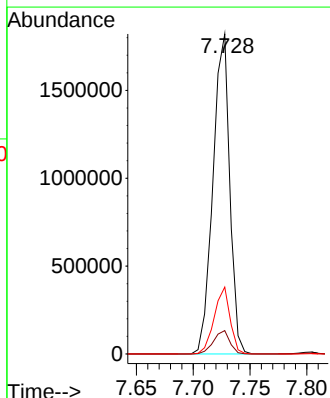
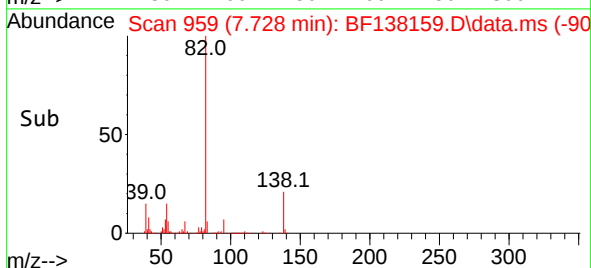
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

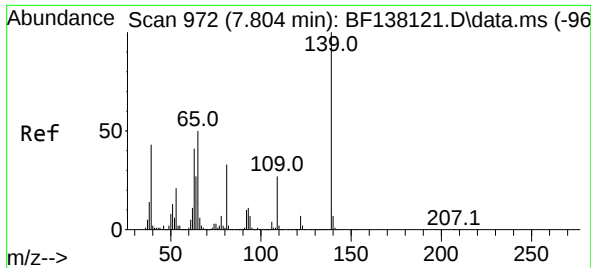


#25
Isophorone
Concen: 40.607 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



Tgt Ion: 82 Resp: 1869599
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.9 15.5 23.3





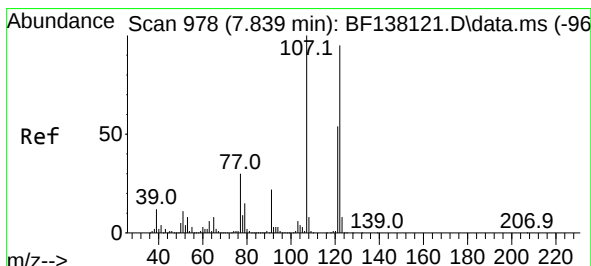
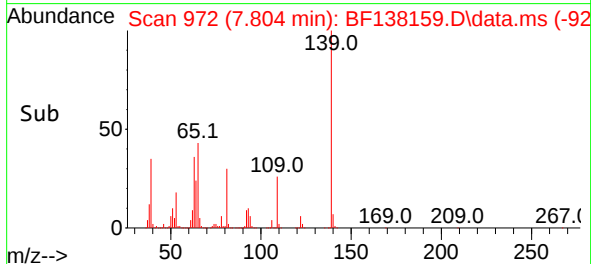
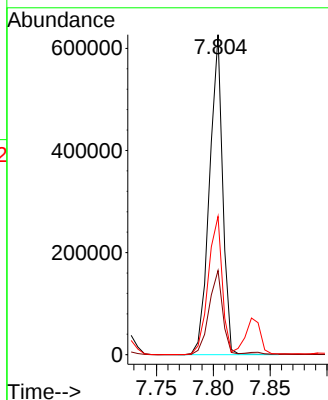
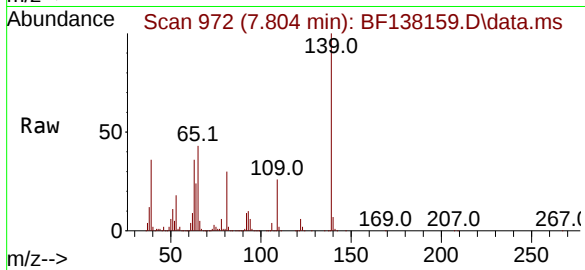
#26
2-Nitrophenol
Concen: 51.632 ng
RT: 7.804 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD

Tgt Ion:139 Resp: 504879
Ion Ratio Lower Upper
139 100
109 26.3 21.8 32.6
65 43.2 40.1 60.1

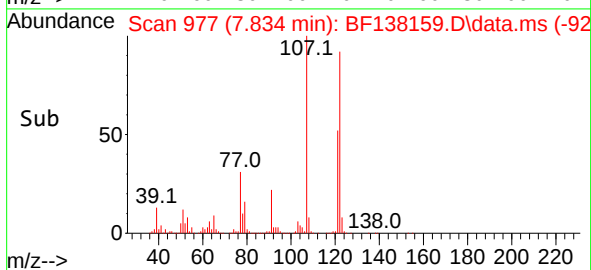
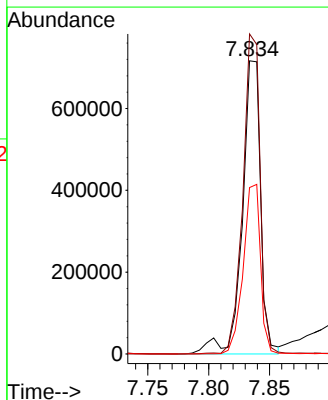
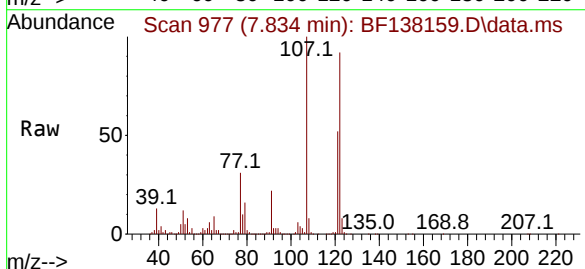
Manual Integrations
APPROVED

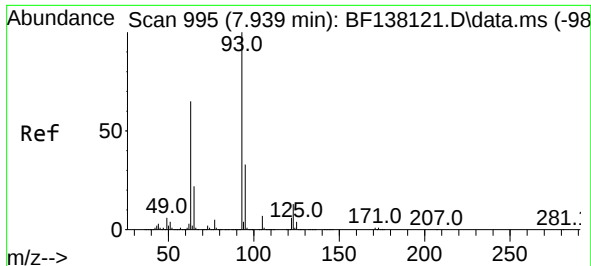
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#27
2,4-Dimethylphenol
Concen: 46.901 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

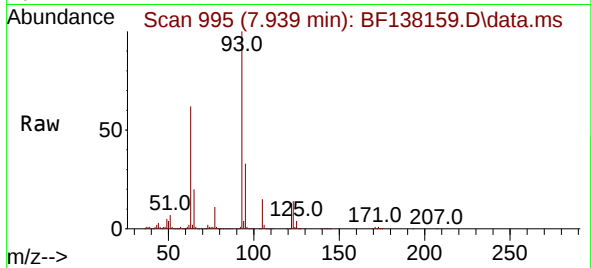
Tgt Ion:122 Resp: 750079
Ion Ratio Lower Upper
122 100
107 109.2 84.2 126.2
121 56.8 45.4 68.0





#28
bis(2-Chloroethoxy)methane
Concen: 41.767 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

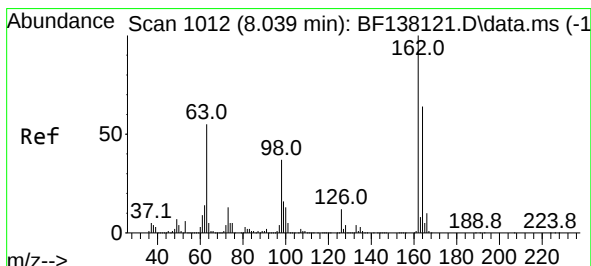
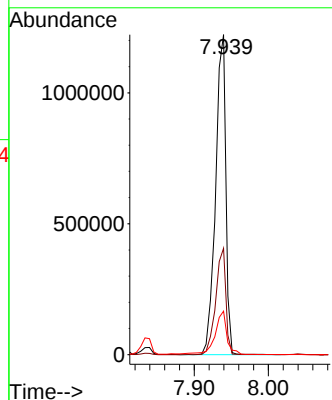
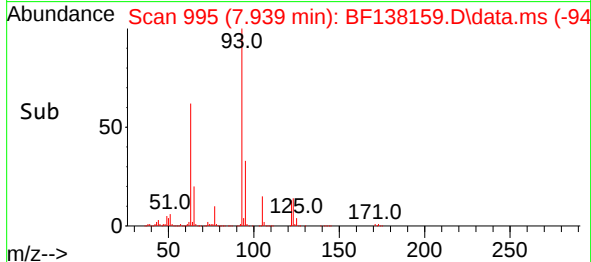
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion: 93 Resp: 1171372
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 13.6 10.2 15.2

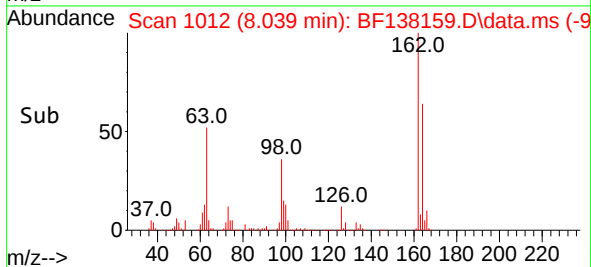
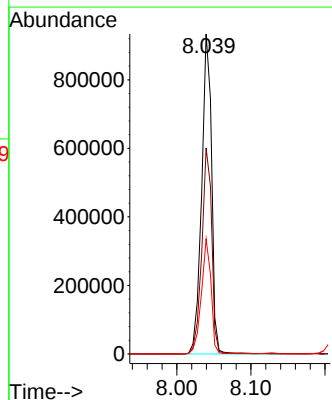
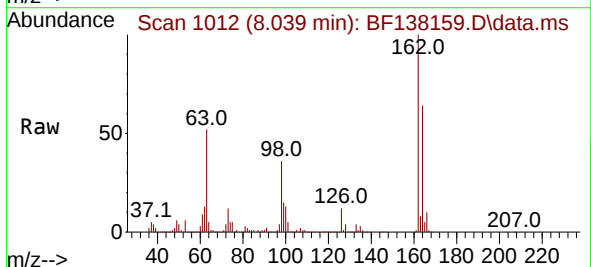
Manual Integrations
APPROVED

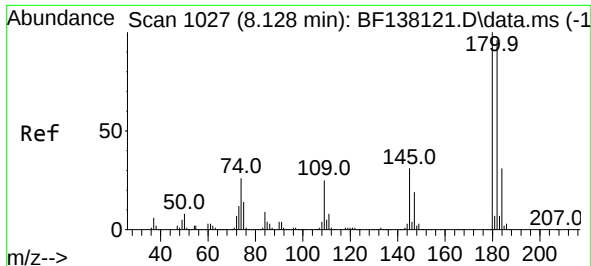
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#29
2,4-Dichlorophenol
Concen: 45.308 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Tgt Ion:162 Resp: 873310
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 35.9 17.0 57.0





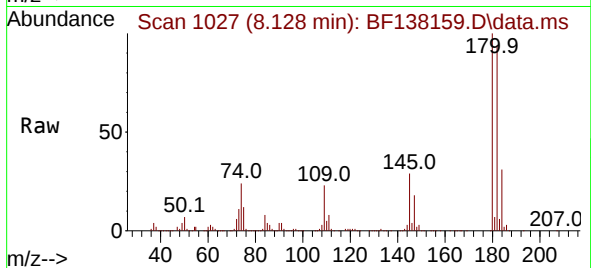
#30
1,2,4-Trichlorobenzene
Concen: 41.423 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

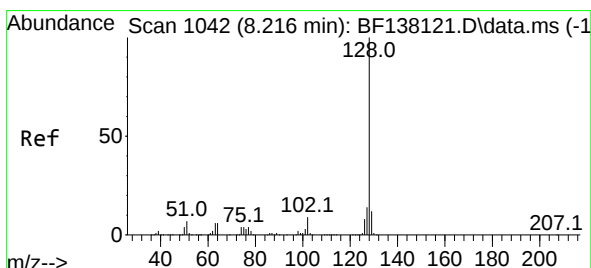
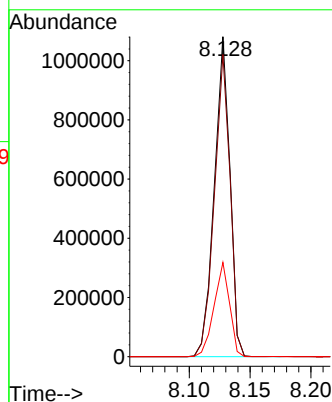
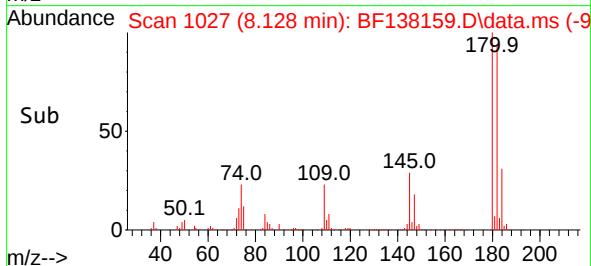


Tgt Ion:180 Resp: 963404
Ion Ratio Lower Upper
180 100
182 94.5 76.4 114.6
145 29.5 24.8 37.2

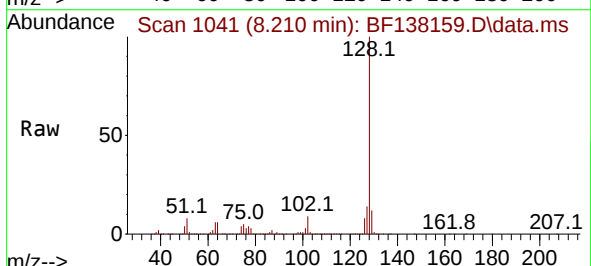
Manual Integrations

APPROVED

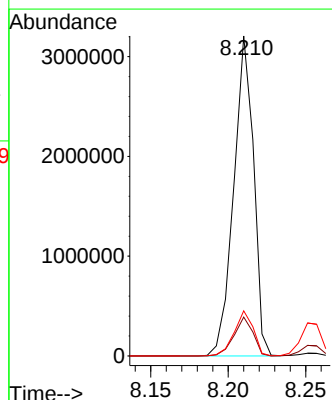
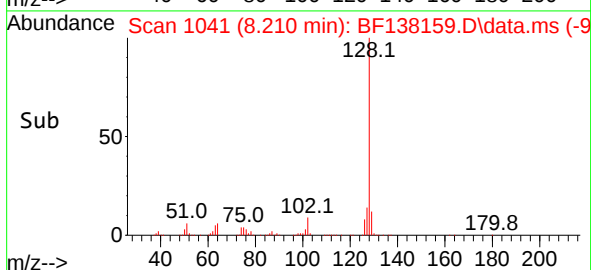
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

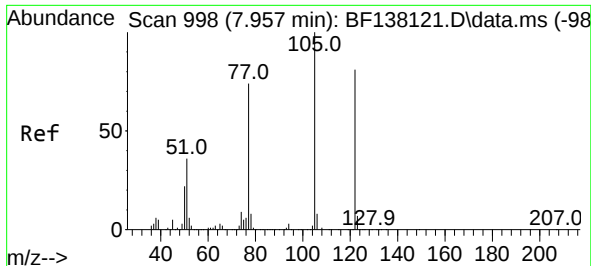


#31
Naphthalene
Concen: 41.523 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



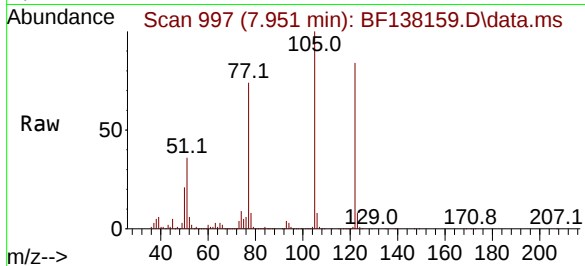
Tgt Ion:128 Resp: 2855745
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.1 11.2 16.8





#32
Benzoic acid
Concen: 49.109 ng
RT: 7.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

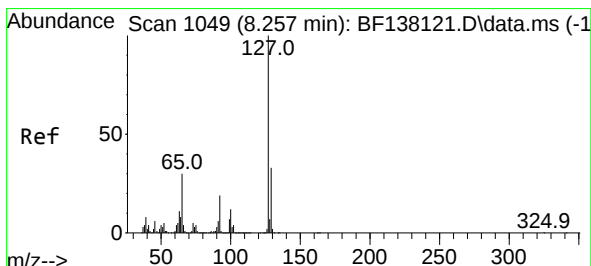
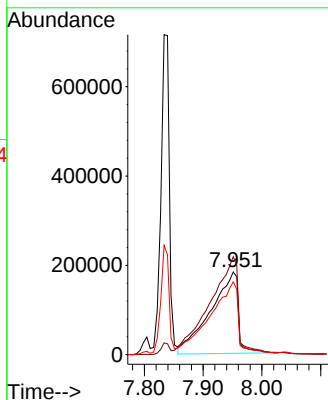
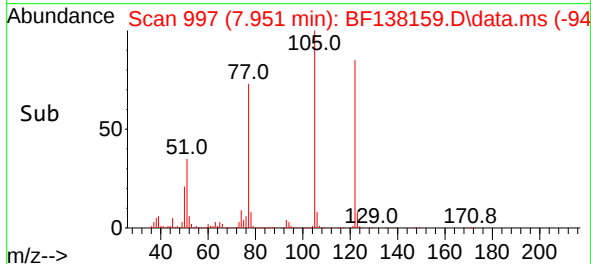
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



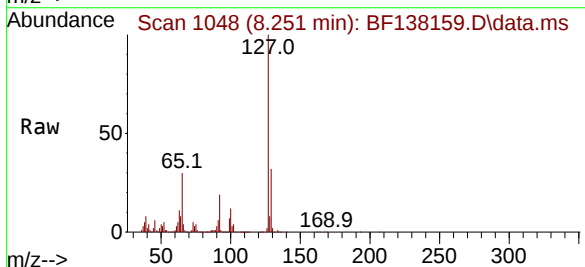
Tgt Ion:122 Resp: 603107
Ion Ratio Lower Upper
122 100
105 118.4 102.8 142.8
77 87.9 71.2 111.2

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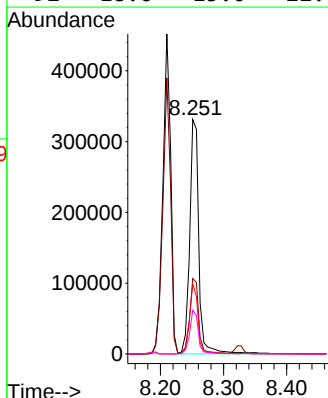
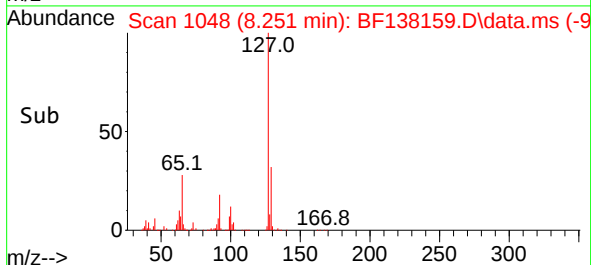
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

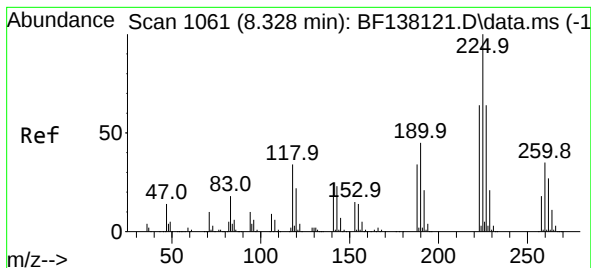


#33
4-Chloroaniline
Concen: 12.895 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



Tgt Ion:127 Resp: 333300
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 29.8 24.0 36.0
92 18.6 15.0 22.6





#34

Hexachlorobutadiene

Concen: 40.405 ng

RT: 8.328 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

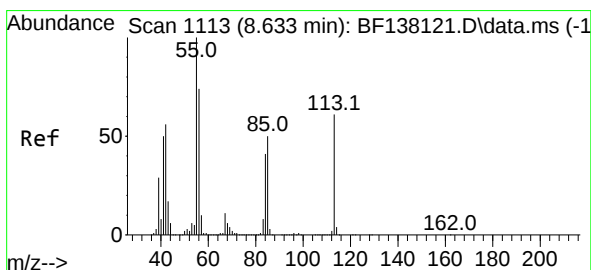
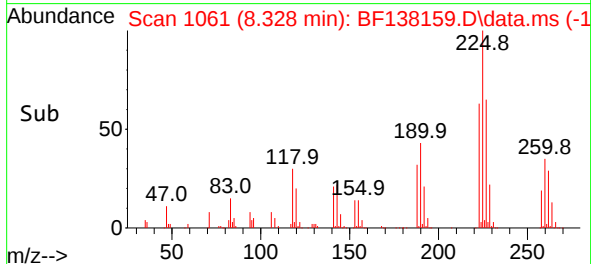
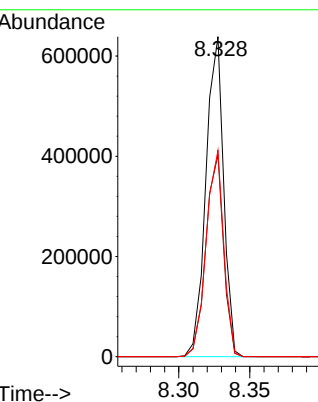
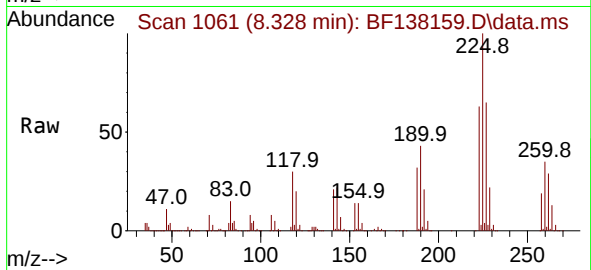
Tgt Ion:225 Resp: 552200
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 64.5 51.2 76.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#35

Caprolactam

Concen: 43.195 ng m

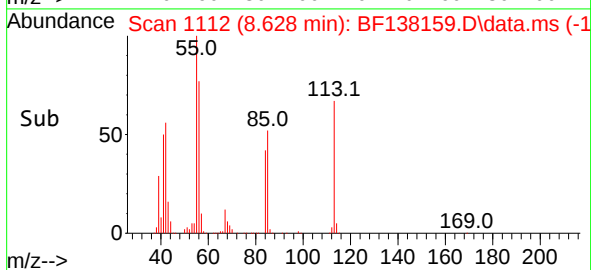
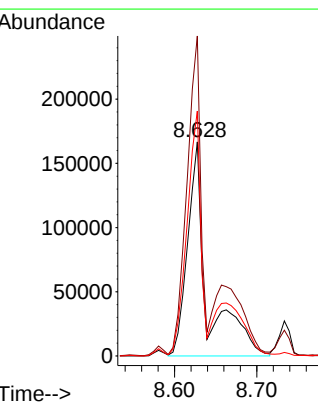
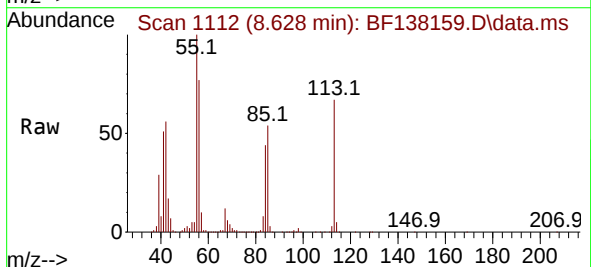
RT: 8.628 min Scan# 1112

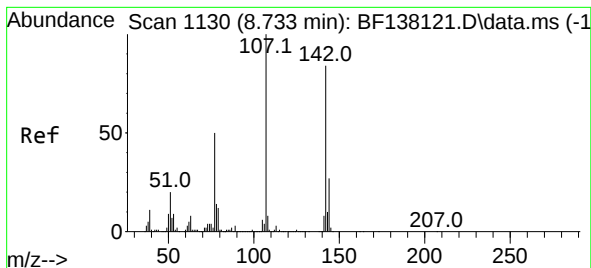
Delta R.T. -0.006 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

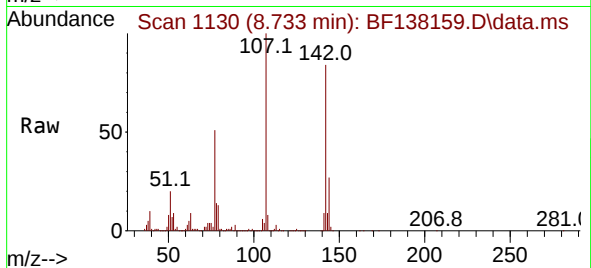
Tgt Ion:113 Resp: 278011
Ion Ratio Lower Upper
113 100
55 149.5 144.5 184.5
56 114.4 102.0 142.0





#36
4-Chloro-3-methylphenol
Concen: 44.114 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

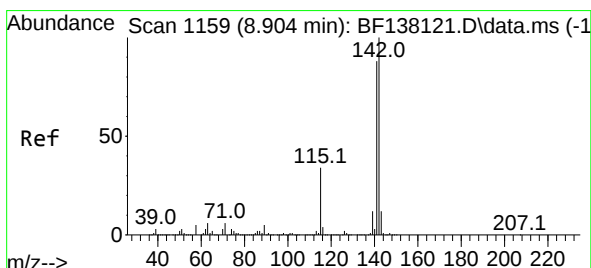
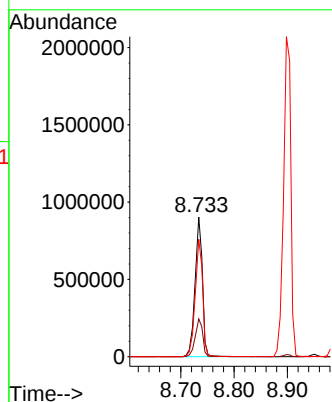
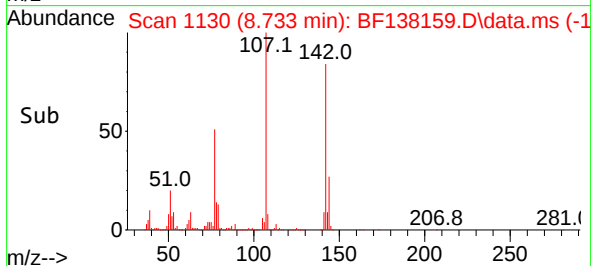
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:107 Resp: 871362
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 84.0 67.0 100.4

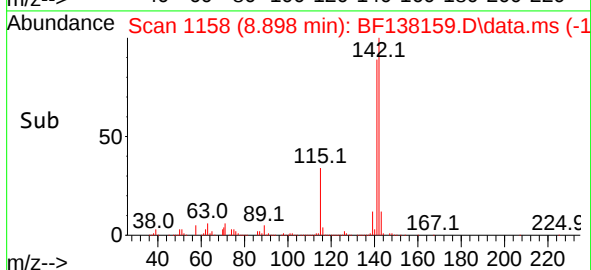
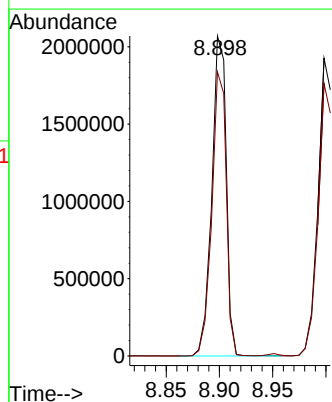
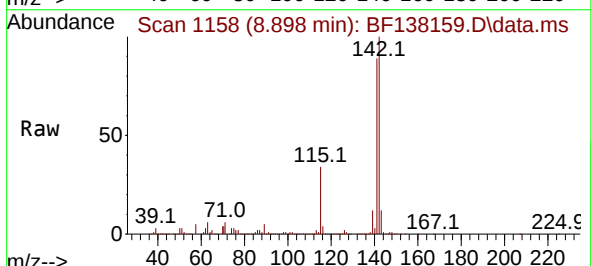
Manual Integrations
APPROVED

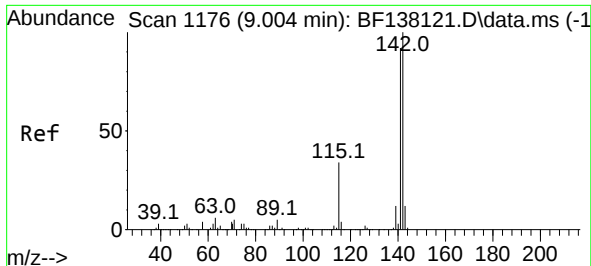
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#37
2-Methylnaphthalene
Concen: 42.018 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

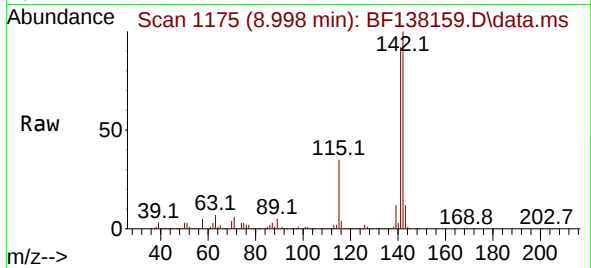
Tgt Ion:142 Resp: 1948056
Ion Ratio Lower Upper
142 100
141 88.8 70.5 105.7





#38
1-Methylnaphthalene
Concen: 40.125 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

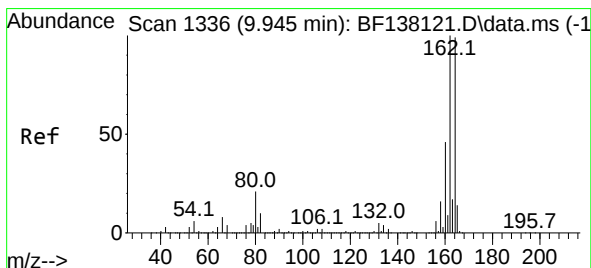
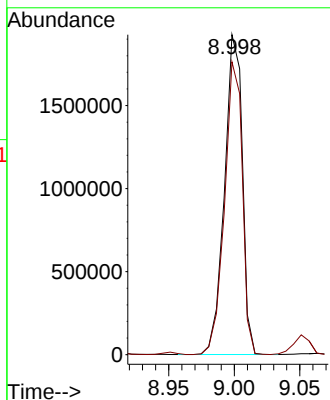
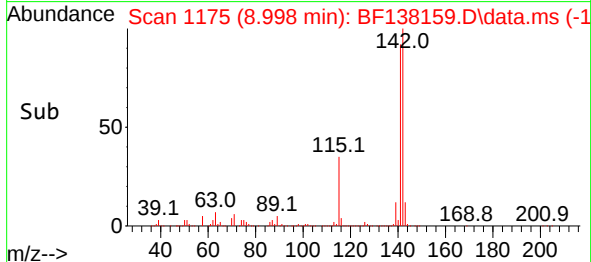
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:142 Resp: 182146
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9

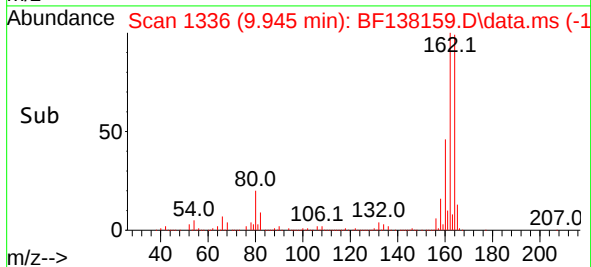
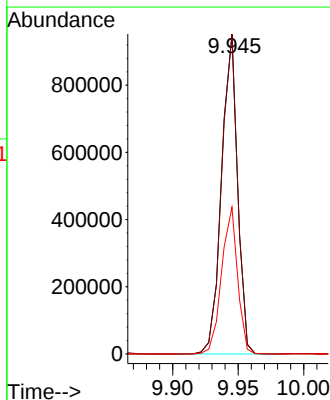
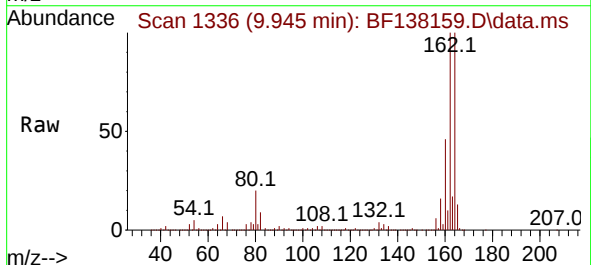
Manual Integrations
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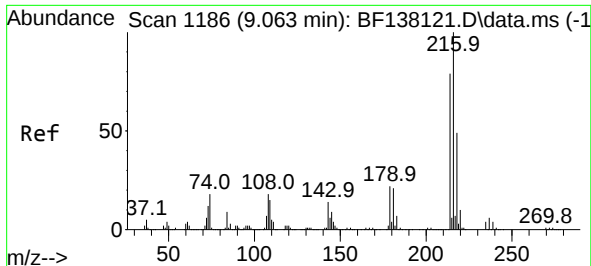
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

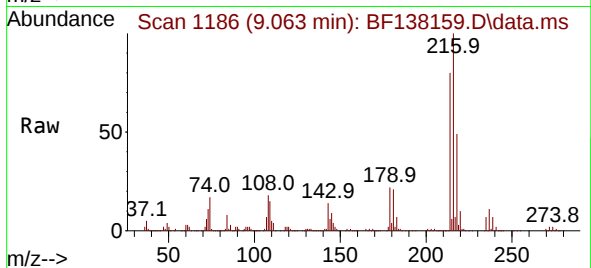
Tgt Ion:164 Resp: 805136
Ion Ratio Lower Upper
164 100
162 100.2 80.9 121.3
160 45.9 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.296 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

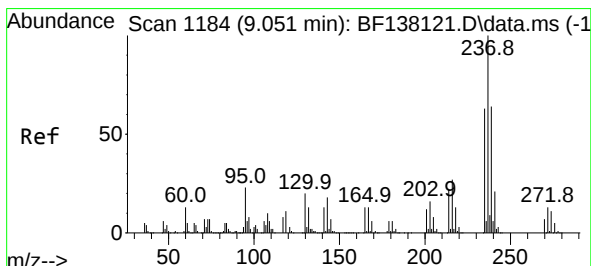
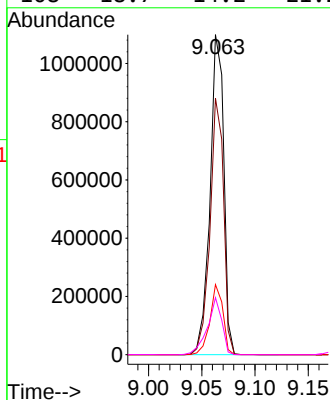
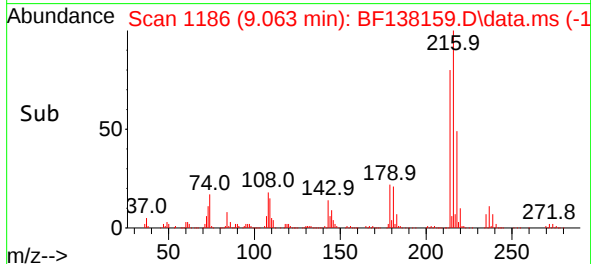
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:216 Resp: 984185
Ion Ratio Lower Upper
216 100
214 79.2 63.3 94.9
179 20.8 16.9 25.3
108 18.7 14.2 21.2

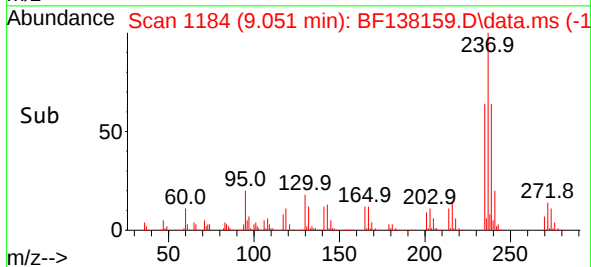
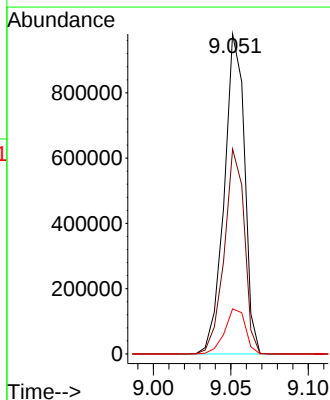
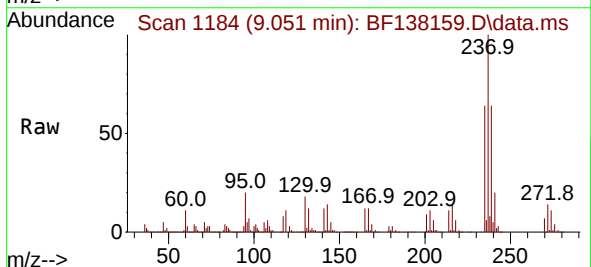
Manual Integrations
APPROVED

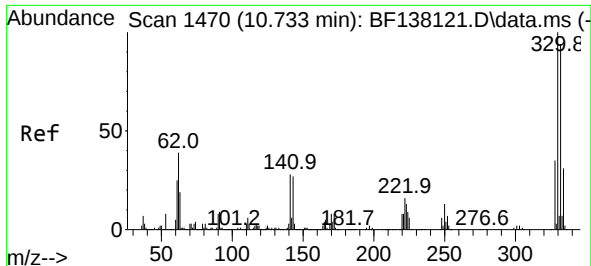
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#41
Hexachlorocyclopentadiene
Concen: 119.110 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Tgt Ion:237 Resp: 893803
Ion Ratio Lower Upper
237 100
235 64.0 43.4 83.4
272 14.1 0.0 33.3





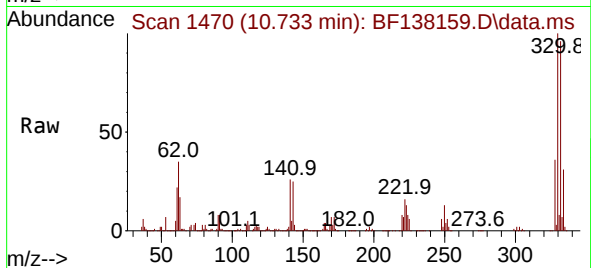
#42
 2,4,6-Tribromophenol
 Concen: 107.704 ng
 RT: 10.733 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BF138159.D
 Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

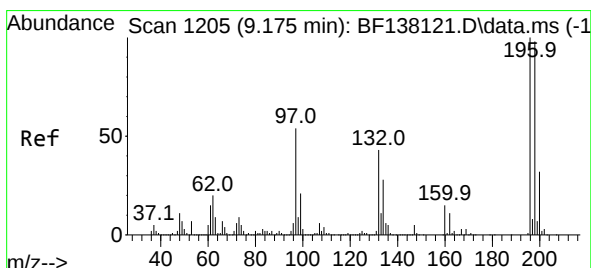
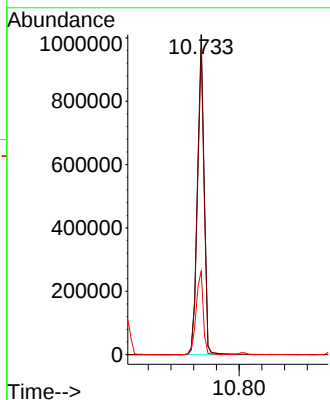
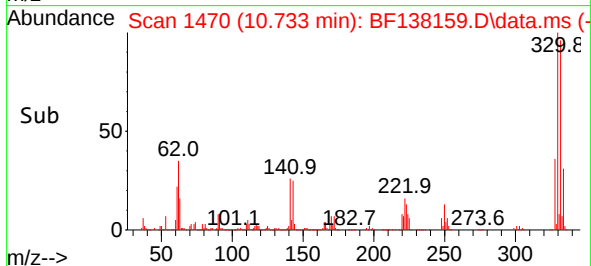


Tgt Ion:330 Resp: 834530
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.8 113.8
 141 27.5 23.2 34.8

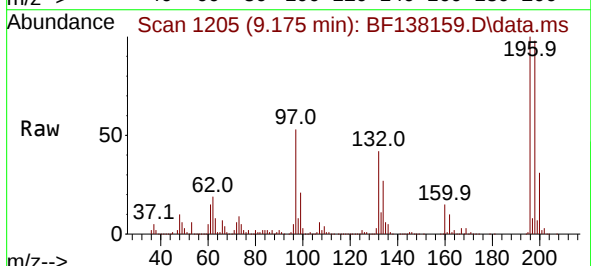
Manual Integrations

APPROVED

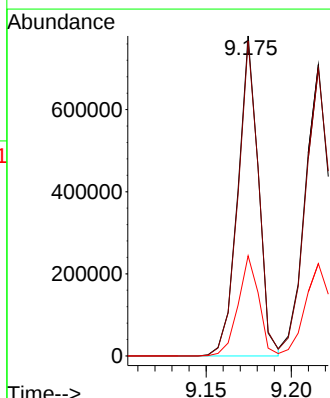
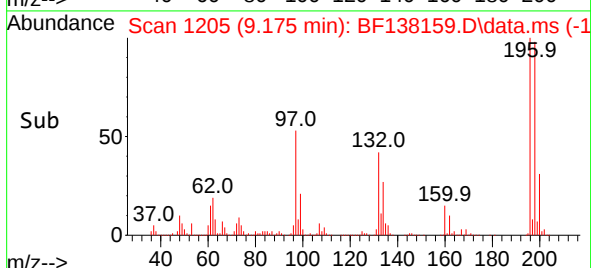
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

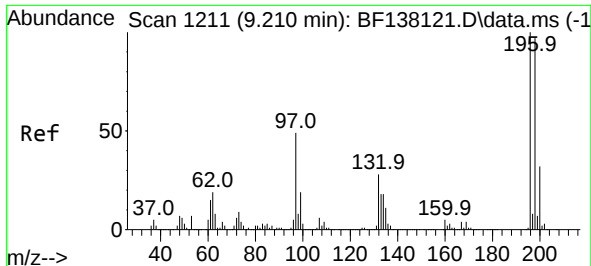


#43
 2,4,6-Trichlorophenol
 Concen: 47.157 ng
 RT: 9.175 min Scan# 1205
 Delta R.T. 0.000 min
 Lab File: BF138159.D
 Acq: 07 Jun 2024 14:36



Tgt Ion:196 Resp: 650826
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.5 117.7
 200 31.3 25.4 38.0





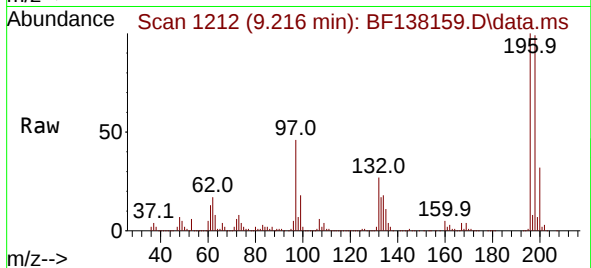
#44
2,4,5-Trichlorophenol
Concen: 45.790 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

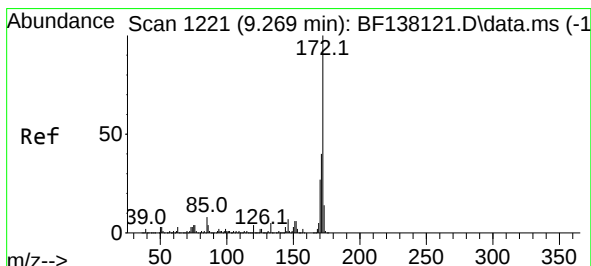
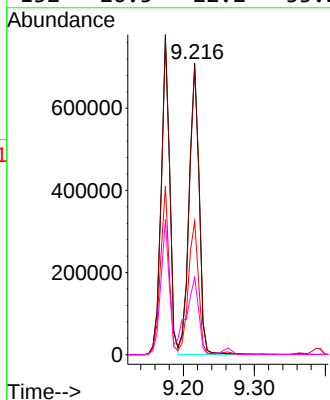
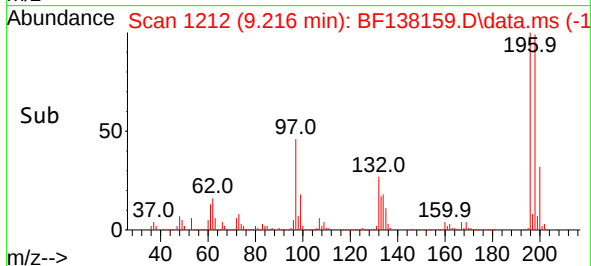


Tgt Ion:196 Resp: 696364
Ion Ratio Lower Upper
196 100
198 98.7 77.4 116.0
97 45.8 39.5 59.3
132 26.5 22.2 33.2

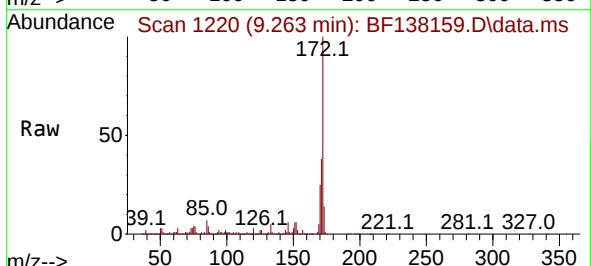
Manual Integrations

APPROVED

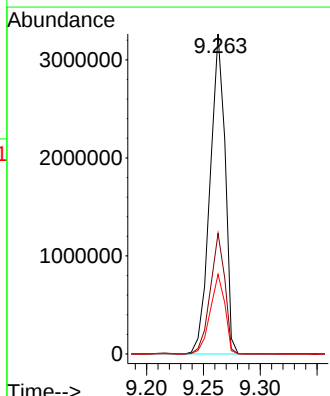
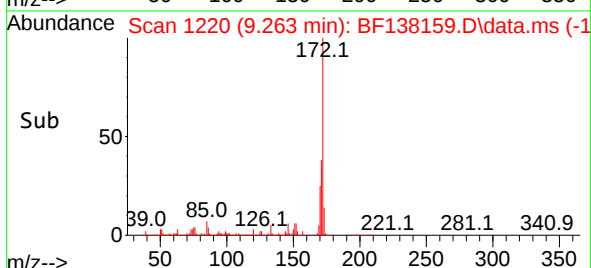
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

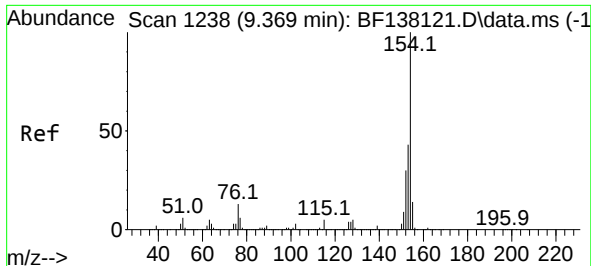


#45
2-Fluorobiphenyl
Concen: 65.154 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



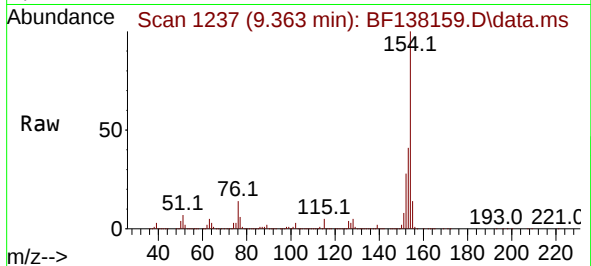
Tgt Ion:172 Resp: 3000098
Ion Ratio Lower Upper
172 100
171 37.7 31.6 47.4
170 24.9 21.4 32.2





#46
1,1'-Biphenyl
Concen: 43.093 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

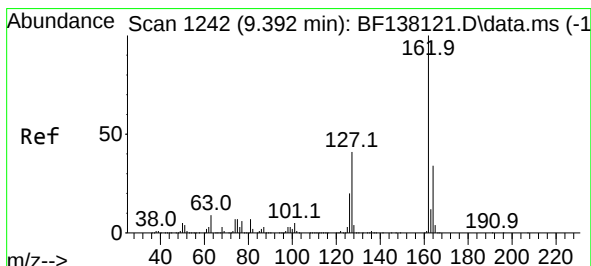
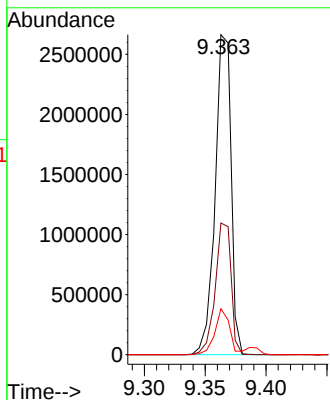
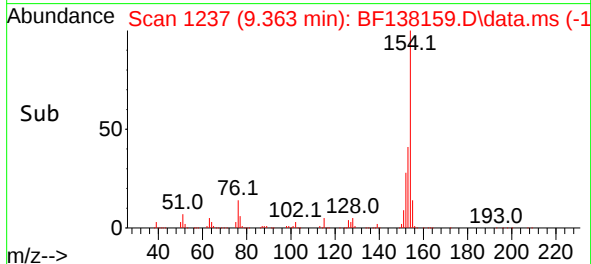
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:154 Resp: 2437110
Ion Ratio Lower Upper
154 100
153 41.2 22.7 62.7
76 14.3 0.0 33.3

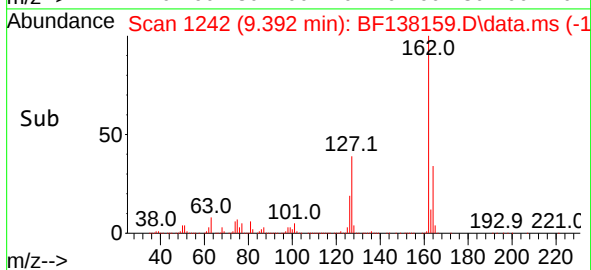
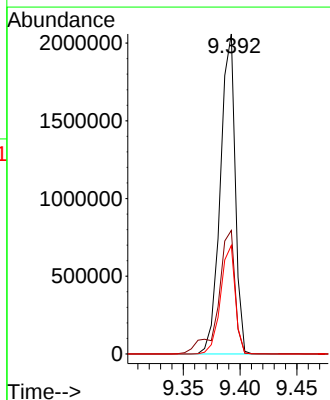
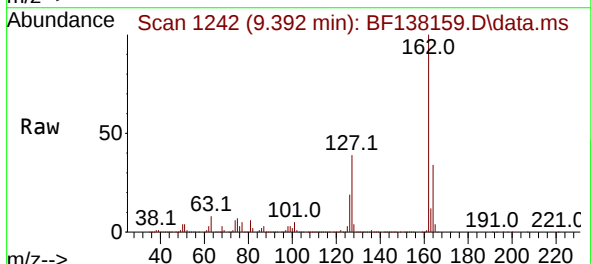
Manual Integrations
APPROVED

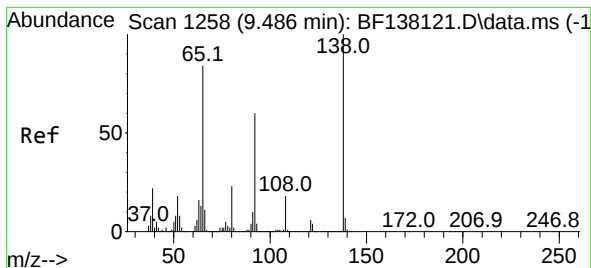
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#47
2-Chloronaphthalene
Concen: 41.754 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Tgt Ion:162 Resp: 1881858
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.4
164 33.9 27.5 41.3





#48

2-Nitroaniline

Concen: 46.423 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

Tgt Ion: 65 Resp: 51794

Ion Ratio Lower Upper

65 100

92 74.0 57.3 85.9

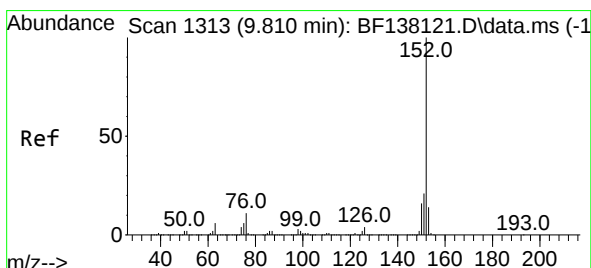
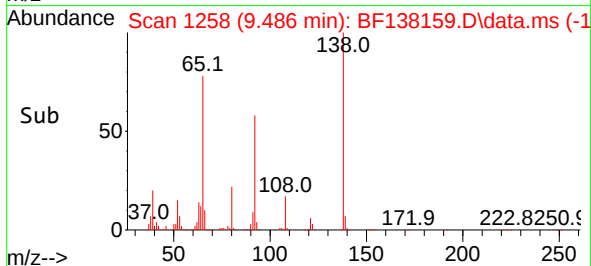
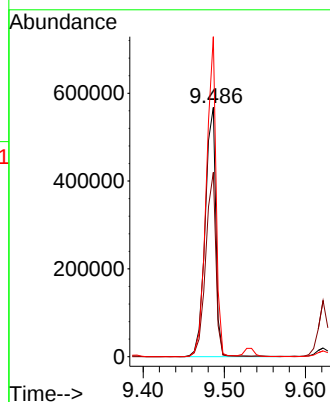
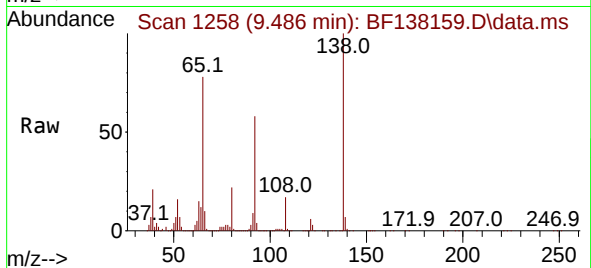
138 128.4 95.4 143.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#49

Acenaphthylene

Concen: 45.340 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

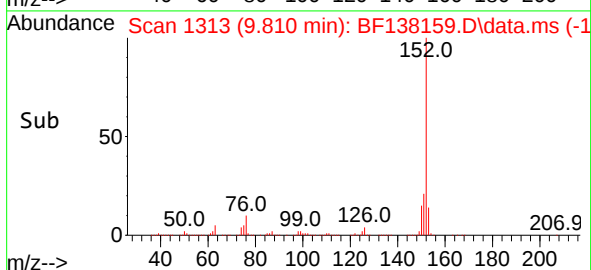
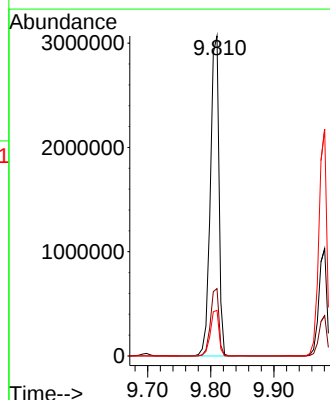
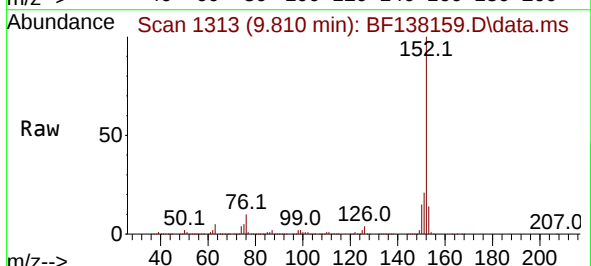
Tgt Ion:152 Resp: 2891776

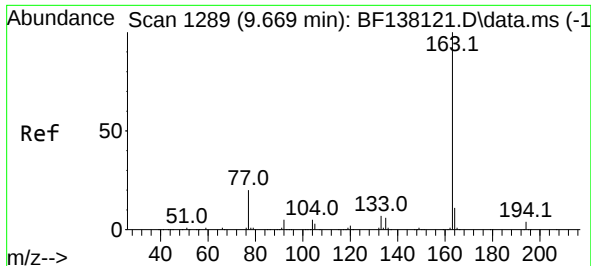
Ion Ratio Lower Upper

152 100

151 21.0 17.1 25.7

153 14.2 11.6 17.4





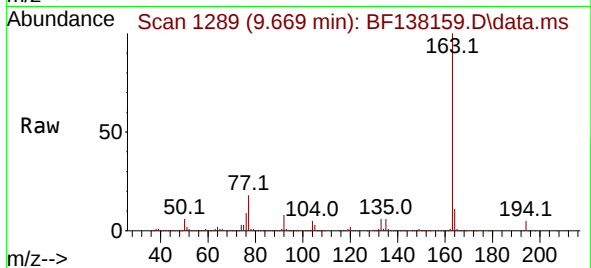
#50
Dimethylphthalate
Concen: 43.186 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

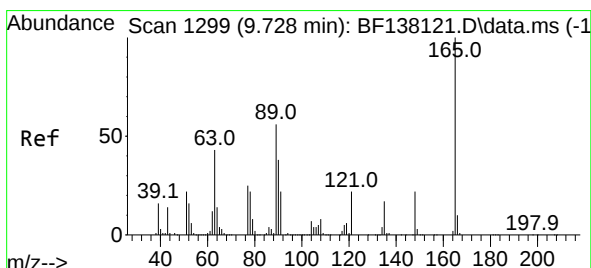
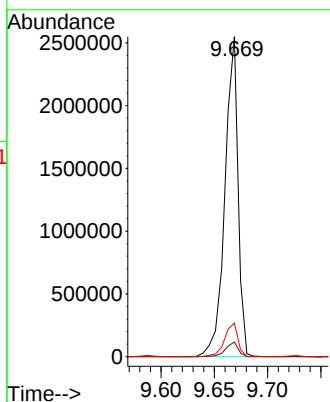
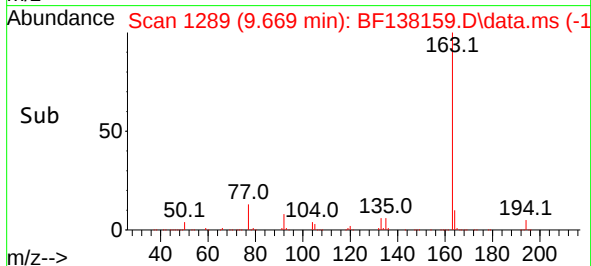


Tgt Ion:163 Resp: 218480
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.5 8.6 12.8

Manual Integrations

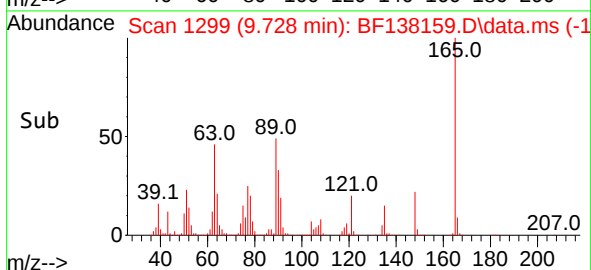
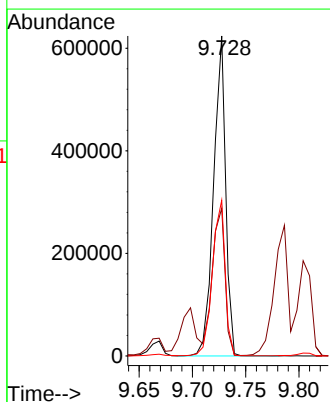
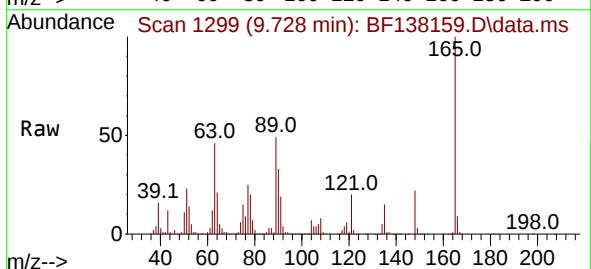
APPROVED

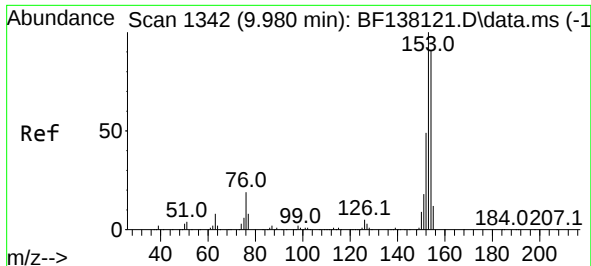
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#51
2,6-Dinitrotoluene
Concen: 44.843 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

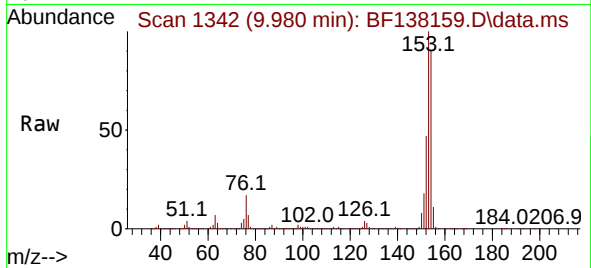
Tgt Ion:165 Resp: 489732
Ion Ratio Lower Upper
165 100
63 46.1 42.9 64.3
89 48.7 45.0 67.4





#52
Acenaphthene
Concen: 44.974 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

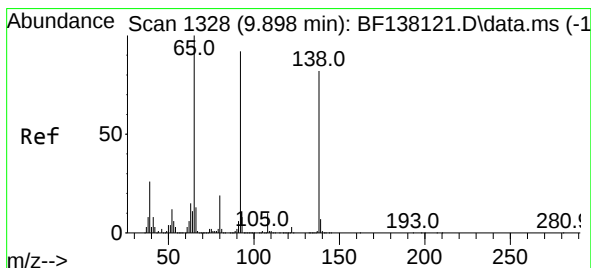
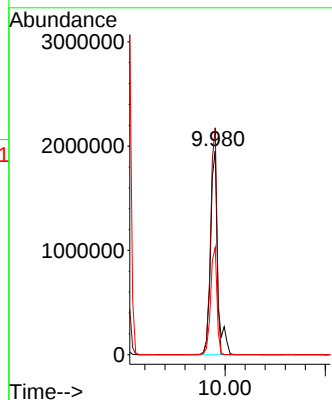
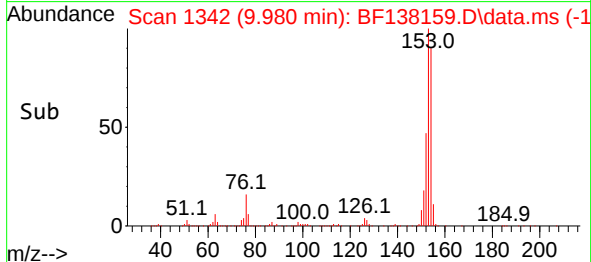
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



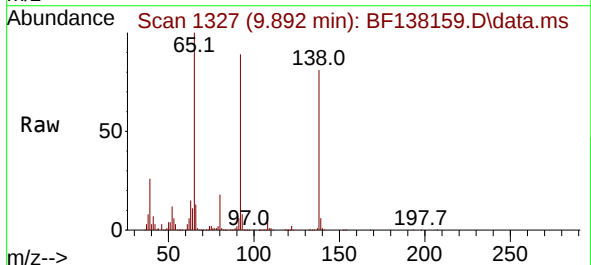
Tgt Ion:154 Resp: 193814
Ion Ratio Lower Upper
154 100
153 111.3 87.6 131.4
152 52.7 43.0 64.6

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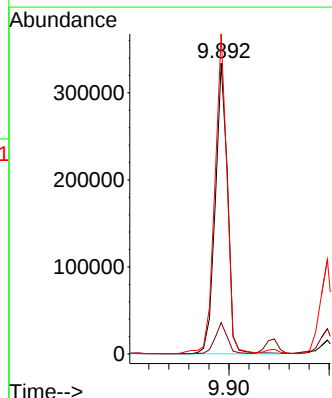
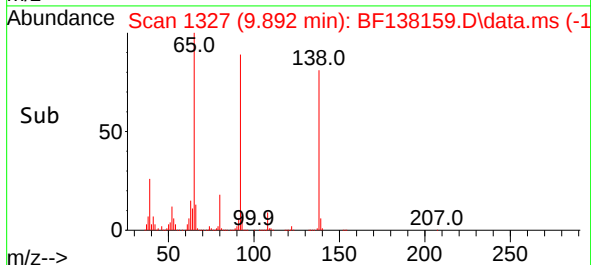
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

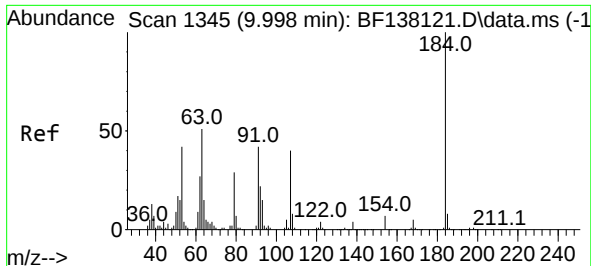


#53
3-Nitroaniline
Concen: 27.158 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



Tgt Ion:138 Resp: 283507
Ion Ratio Lower Upper
138 100
108 10.8 10.3 15.5
92 110.1 89.5 134.3





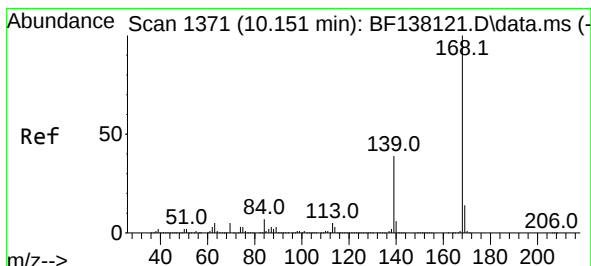
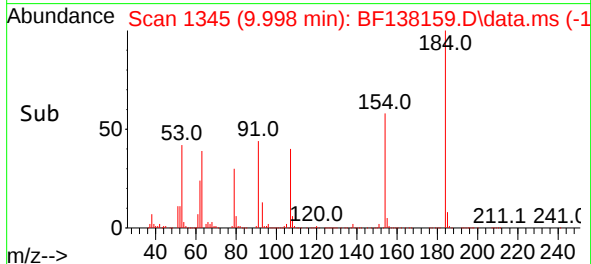
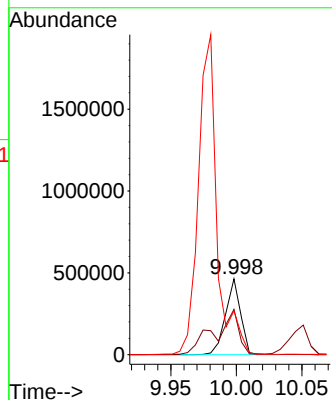
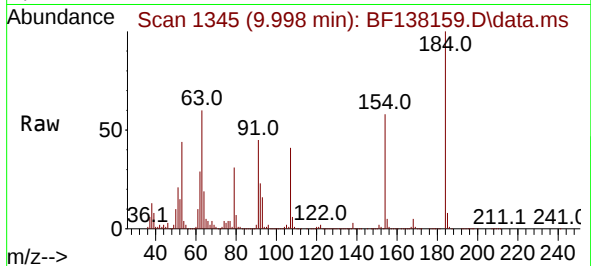
#54
2,4-Dinitrophenol
Concen: 84.421 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD

Tgt Ion:184 Resp: 370524
Ion Ratio Lower Upper
184 100
63 59.7 45.4 68.0
154 57.9 46.0 69.0

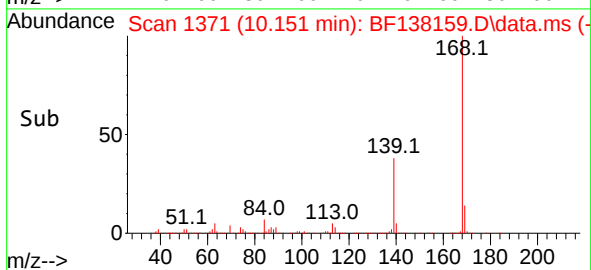
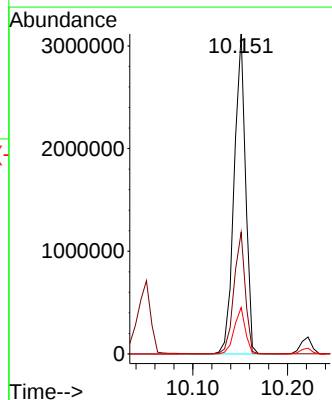
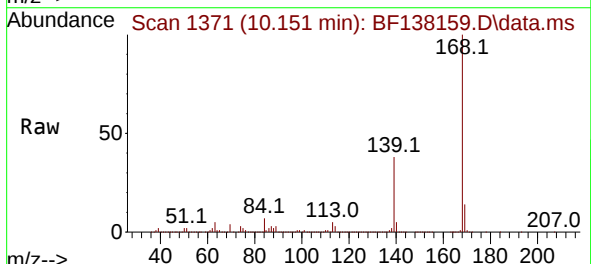
Manual Integrations
APPROVED

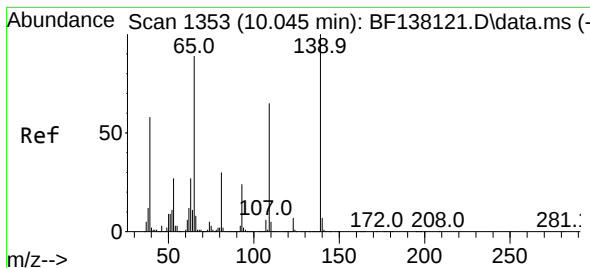
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#55
Dibenzofuran
Concen: 42.947 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

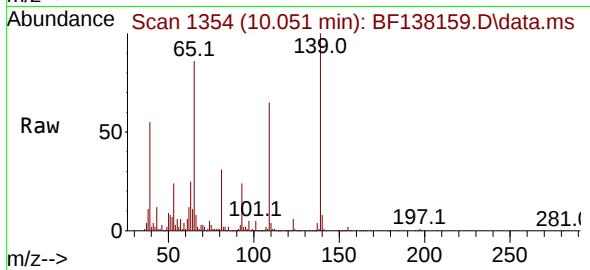
Tgt Ion:168 Resp: 2617836
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 14.5 11.6 17.4





#56
4-Nitrophenol
Concen: 90.567 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

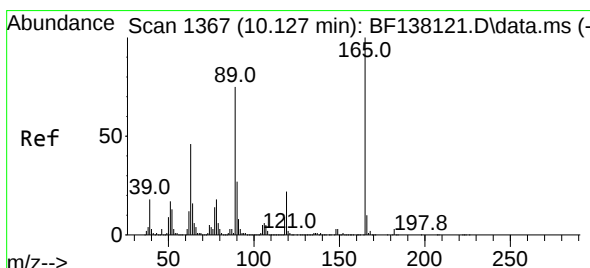
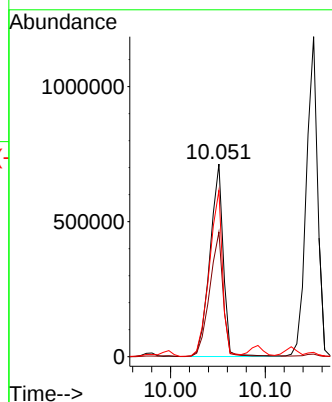
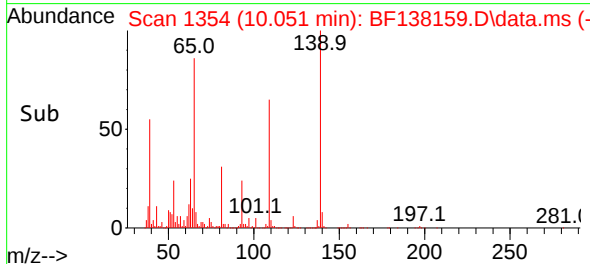
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:139 Resp: 696882
Ion Ratio Lower Upper
139 100
109 64.7 45.5 85.5
65 86.3 69.1 109.1

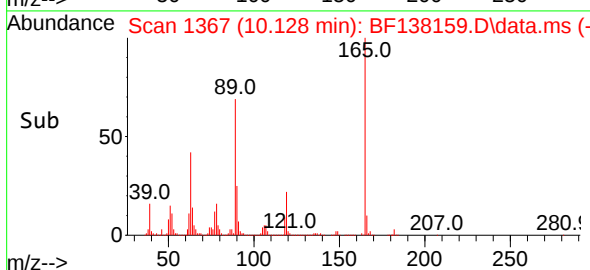
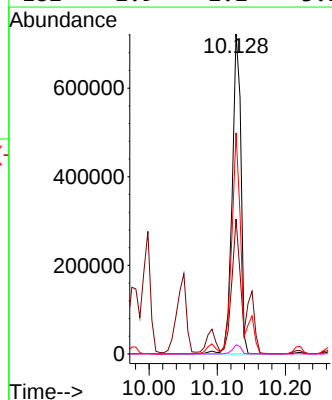
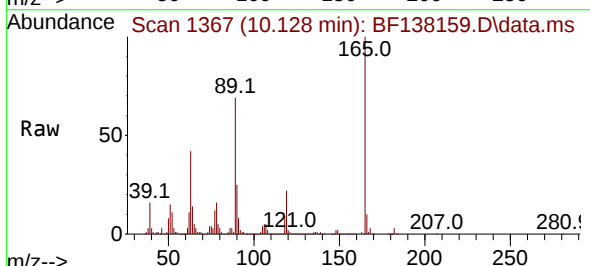
Manual Integrations
APPROVED

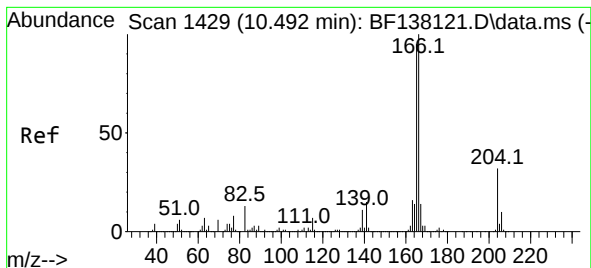
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#57
2,4-Dinitrotoluene
Concen: 49.148 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

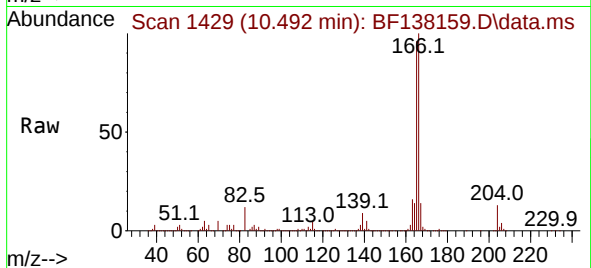
Tgt Ion:165 Resp: 644360
Ion Ratio Lower Upper
165 100
63 42.2 36.8 55.2
89 69.1 60.2 90.2
182 2.9 2.2 3.2





#58
Fluorene
Concen: 41.967 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

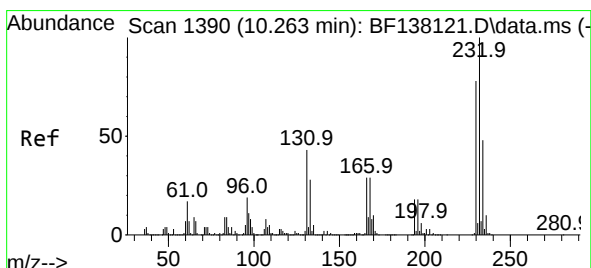
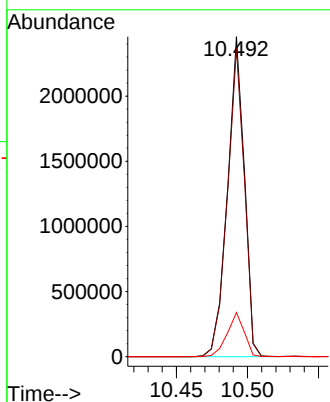
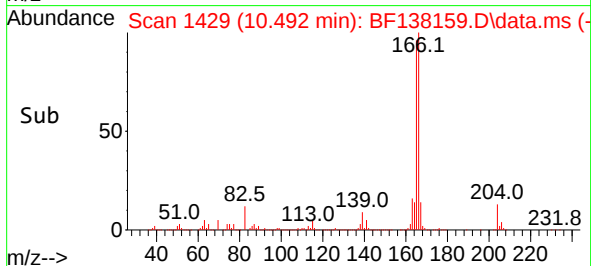
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



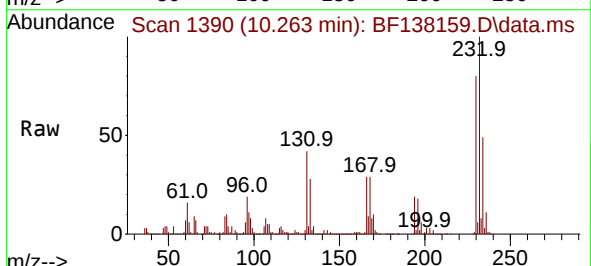
Tgt Ion:166 Resp: 203185
Ion Ratio Lower Upper
166 100
165 96.4 76.3 114.5
167 13.8 11.2 16.8

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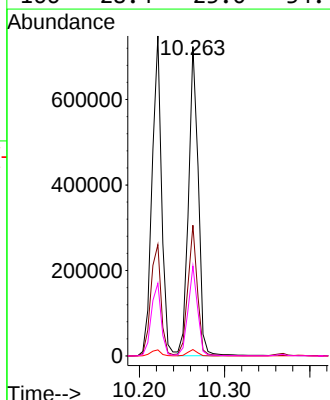
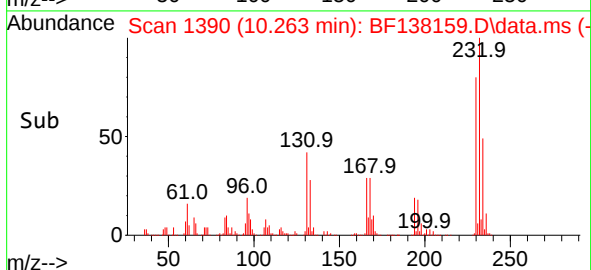
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

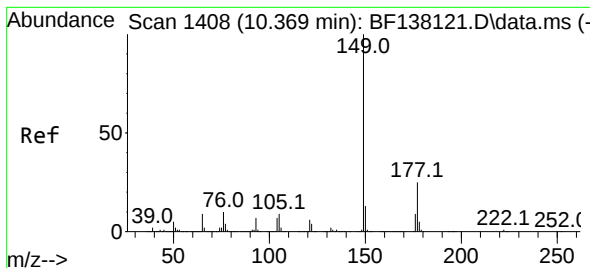


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.736 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



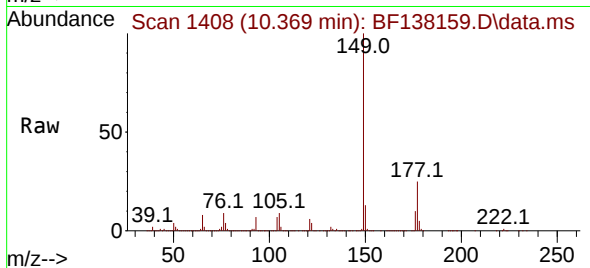
Tgt Ion:232 Resp: 572610
Ion Ratio Lower Upper
232 100
131 41.2 33.7 50.5
130 2.1 1.7 2.5
166 28.4 23.0 34.4





#60
Diethylphthalate
Concen: 42.957 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

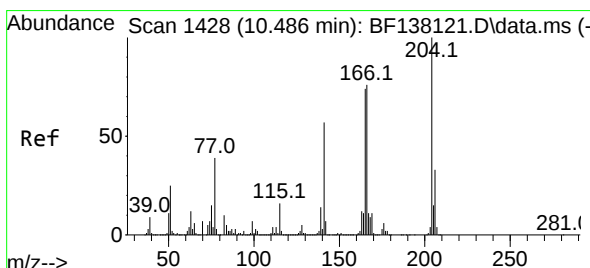
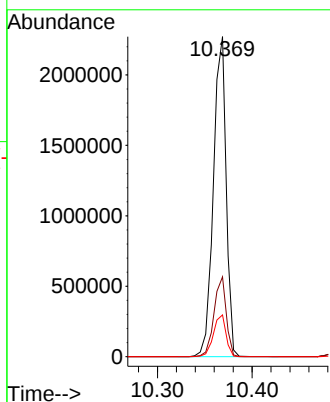
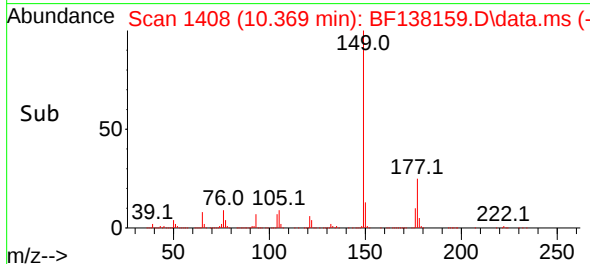
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



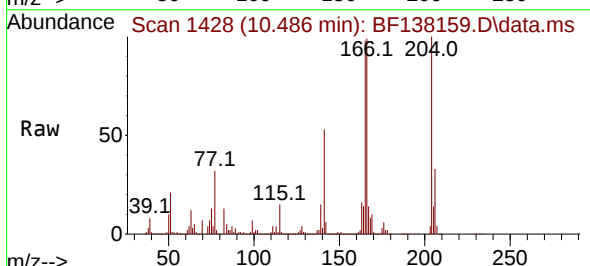
Tgt Ion:149 Resp: 2121500
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 13.1 10.7 16.1

Manual Integrations
APPROVED

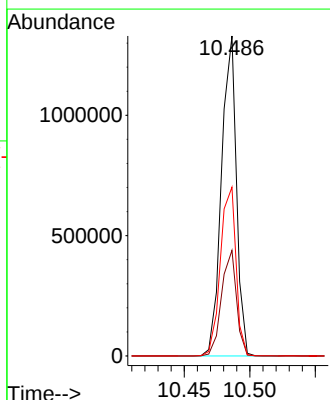
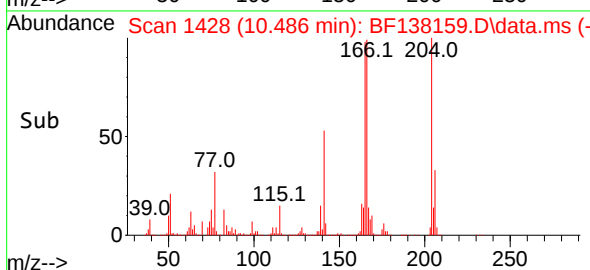
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

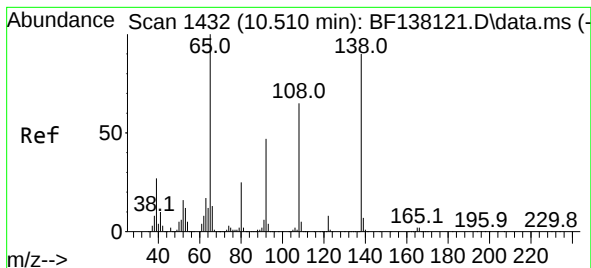


#61
4-Chlorophenyl-phenylether
Concen: 42.645 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



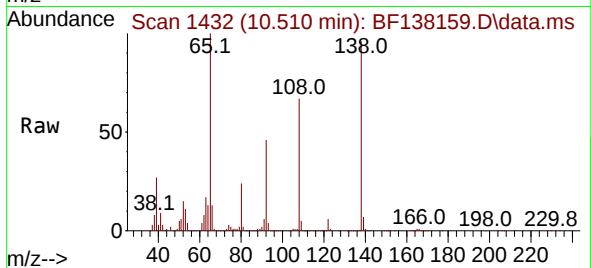
Tgt Ion:204 Resp: 1048917
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 52.7 45.2 67.8





#62
4-Nitroaniline
Concen: 46.902 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

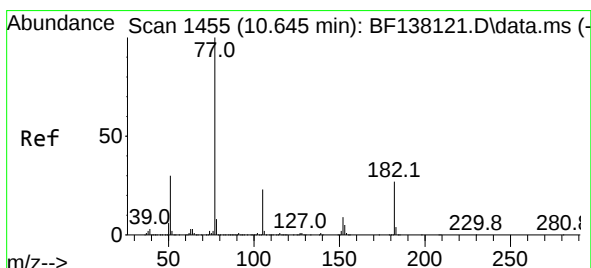
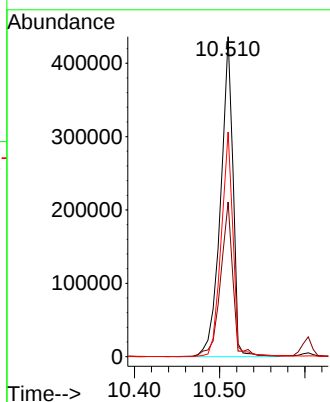
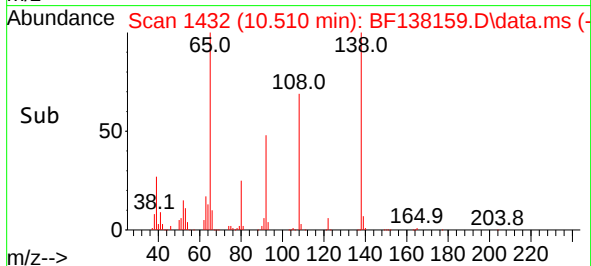
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



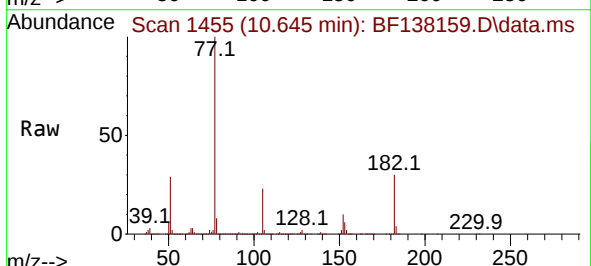
Tgt Ion:138 Resp: 442900
Ion Ratio Lower Upper
138 100
92 48.3 32.3 72.3
108 70.2 53.0 93.0

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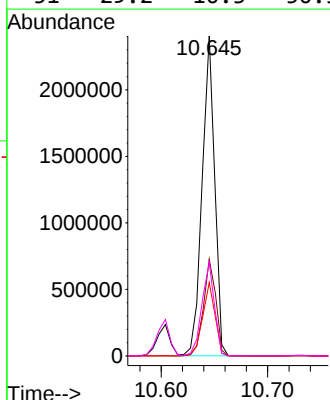
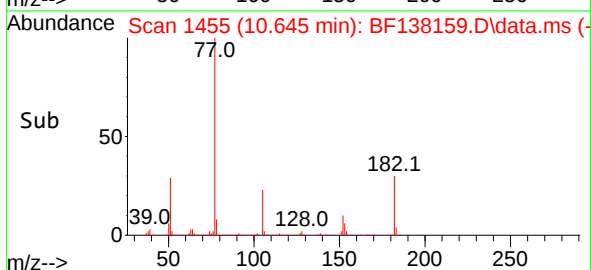
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

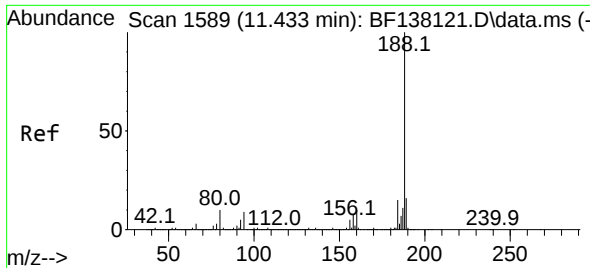


#63
Azobenzene
Concen: 41.594 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



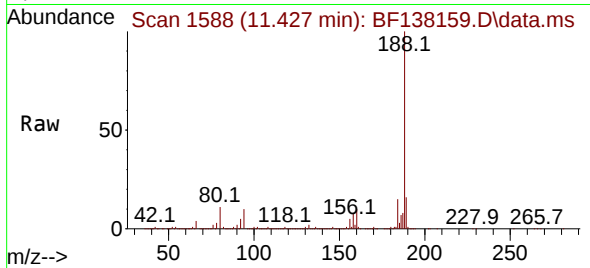
Tgt Ion: 77 Resp: 1978523
Ion Ratio Lower Upper
77 100
182 30.2 7.2 47.2
105 23.0 3.0 43.0
51 29.2 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

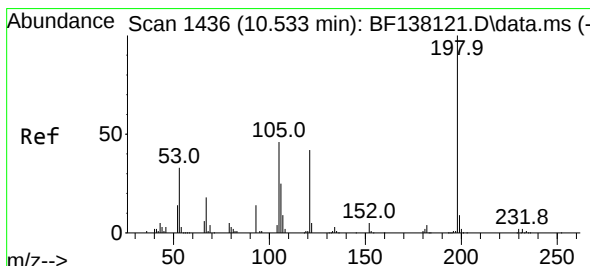
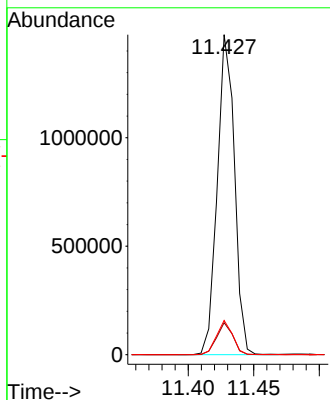
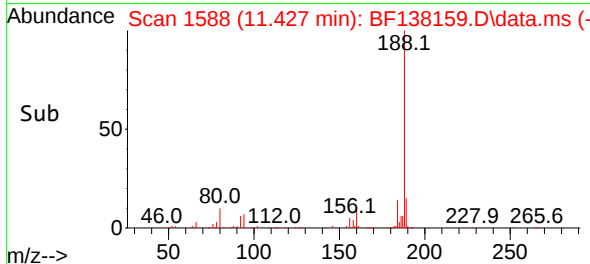
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:188 Resp: 1342429
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.7 7.7 11.5

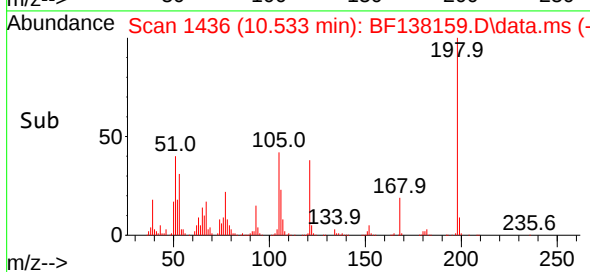
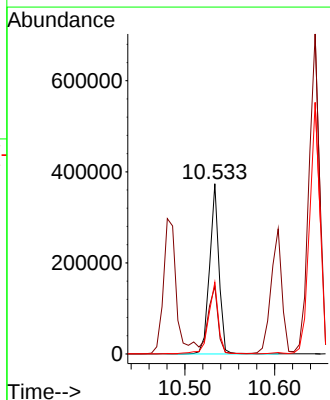
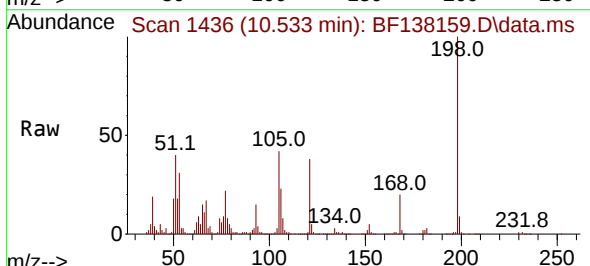
Manual Integrations
APPROVED

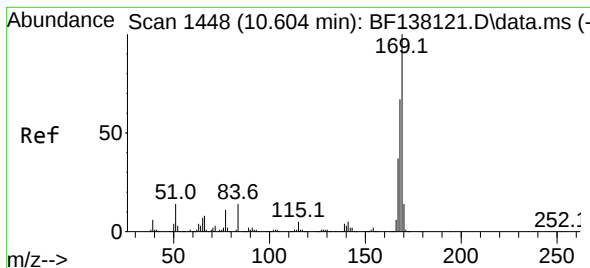
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 52.405 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

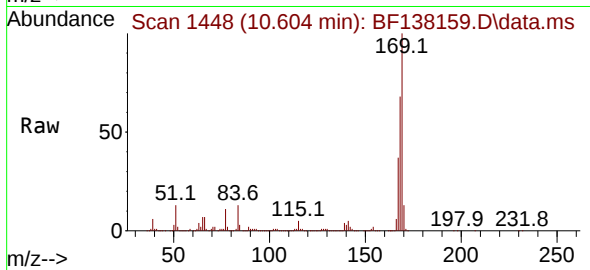
Tgt Ion:198 Resp: 270821
Ion Ratio Lower Upper
198 100
51 39.7 28.2 68.2
105 42.1 26.8 66.8





#66
n-Nitrosodiphenylamine
Concen: 45.648 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

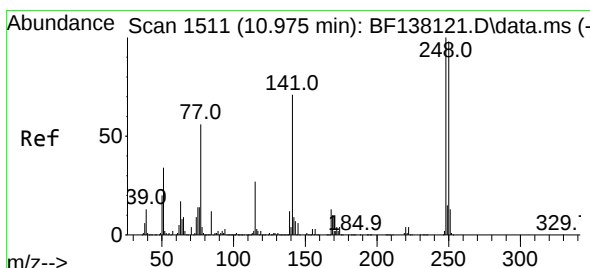
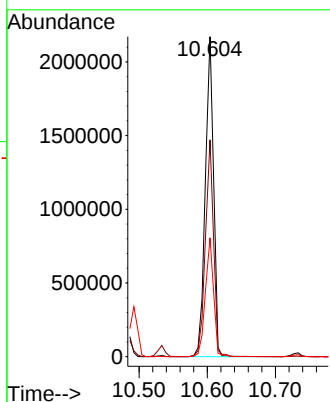
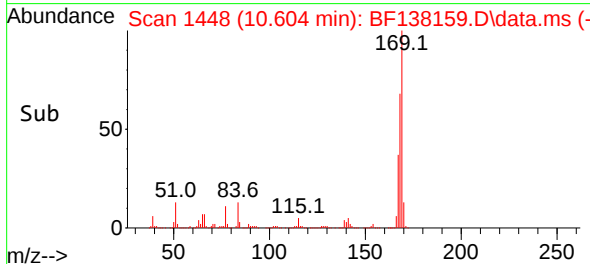
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



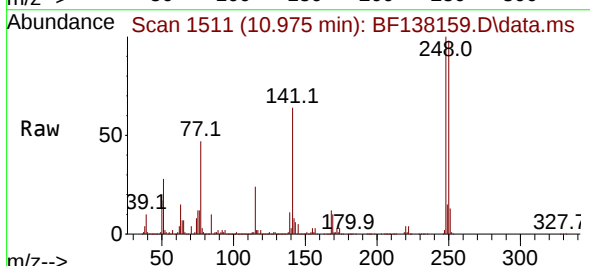
Tgt Ion:169 Resp: 1829930
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.2
167 37.2 29.8 44.6

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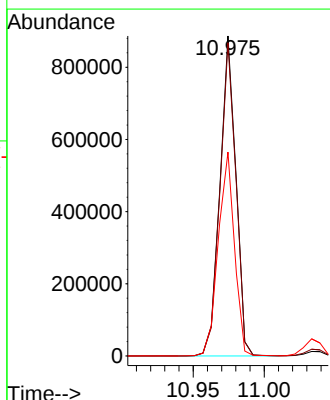
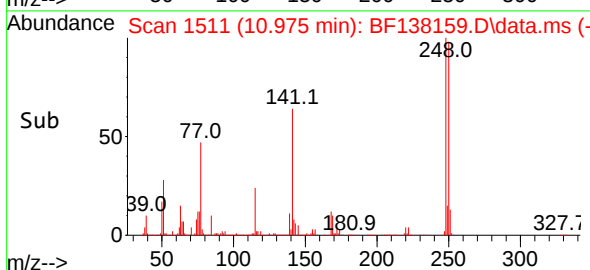
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

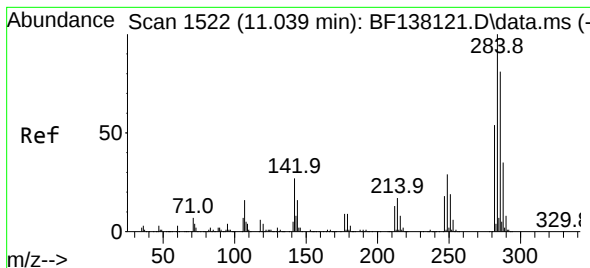


#67
4-Bromophenyl-phenylether
Concen: 45.296 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



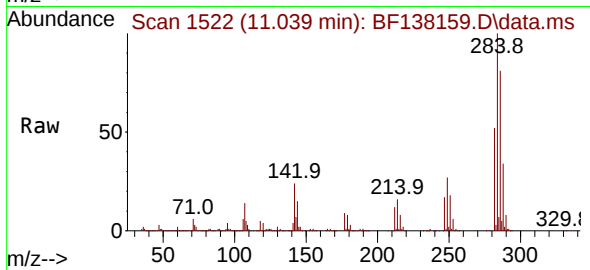
Tgt Ion:248 Resp: 692367
Ion Ratio Lower Upper
248 100
250 97.9 78.7 118.1
141 63.7 56.5 84.7





#68
Hexachlorobenzene
Concen: 43.646 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

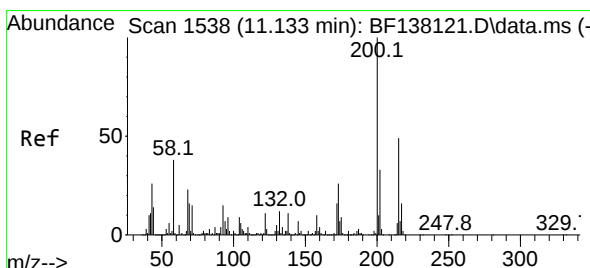
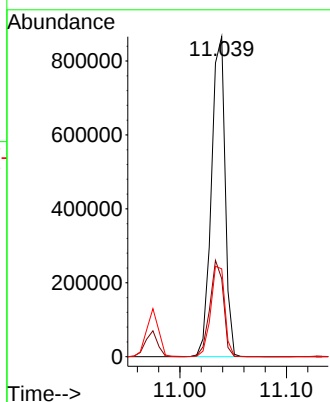
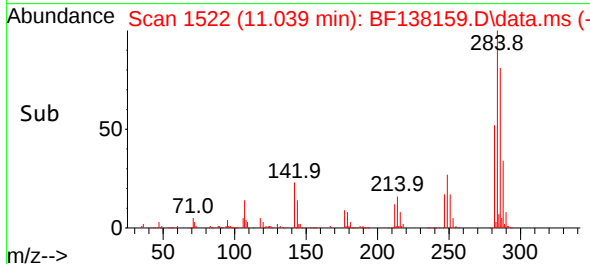
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



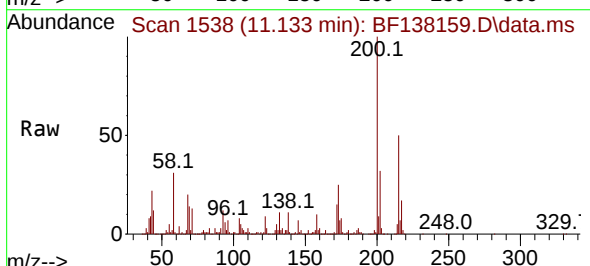
Tgt Ion:284 Resp: 775600
Ion Ratio Lower Upper
284 100
142 24.4 21.4 32.0
249 27.5 23.3 34.9

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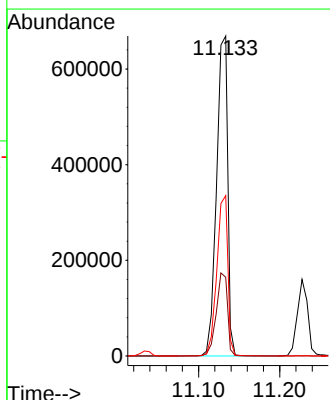
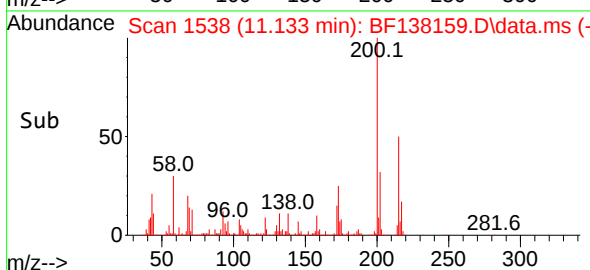
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

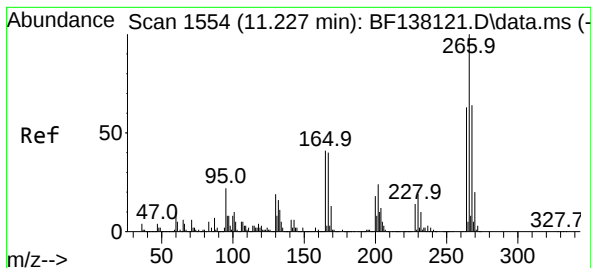


#69
Atrazine
Concen: 49.615 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



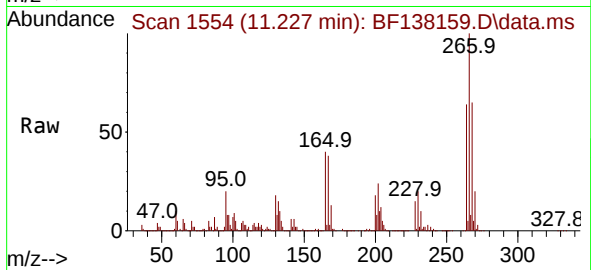
Tgt Ion:200 Resp: 639928
Ion Ratio Lower Upper
200 100
173 24.6 5.7 45.7
215 50.1 29.4 69.4





#70
Pentachlorophenol
Concen: 88.160 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

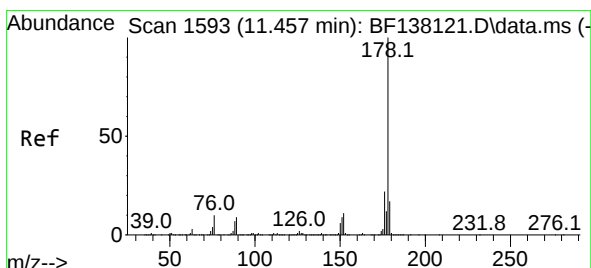
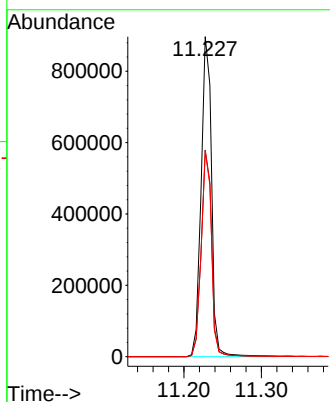
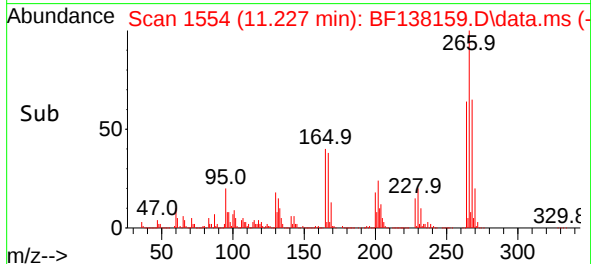
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



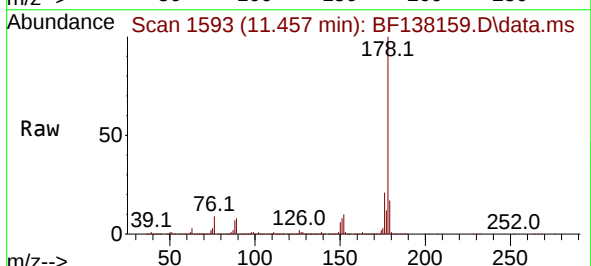
Tgt Ion:266 Resp: 838625
Ion Ratio Lower Upper
266 100
268 64.6 51.4 77.0
264 64.3 50.1 75.1

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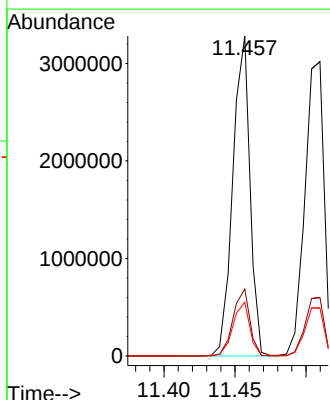
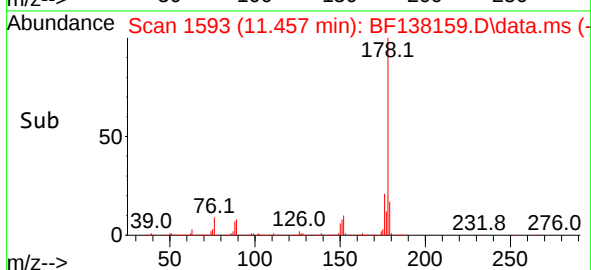
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

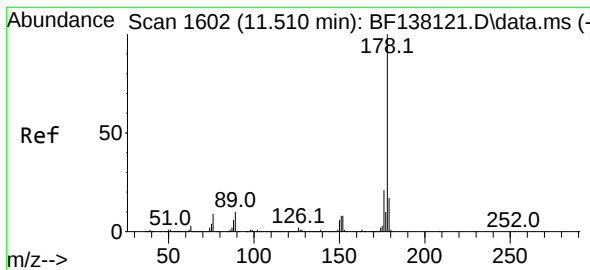


#71
Phenanthrene
Concen: 42.784 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



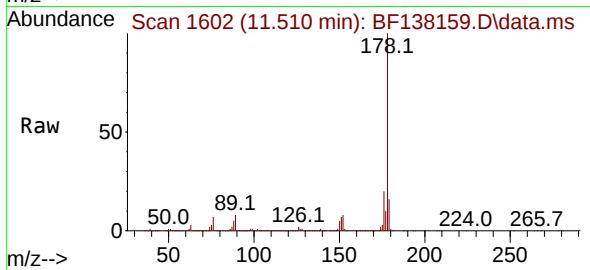
Tgt Ion:178 Resp: 2764915
Ion Ratio Lower Upper
178 100
176 20.9 17.2 25.8
179 16.8 13.6 20.4





#72
 Anthracene
 Concen: 44.222 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF138159.D
 Acq: 07 Jun 2024 14:36

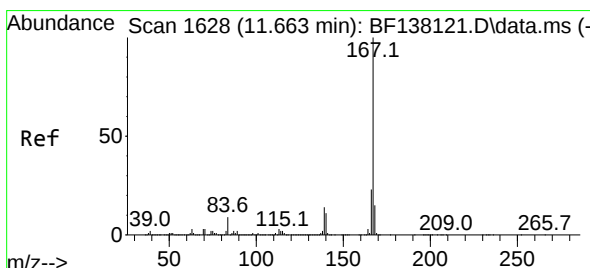
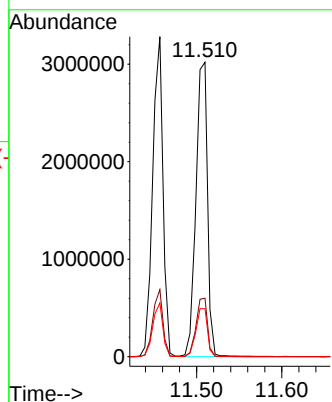
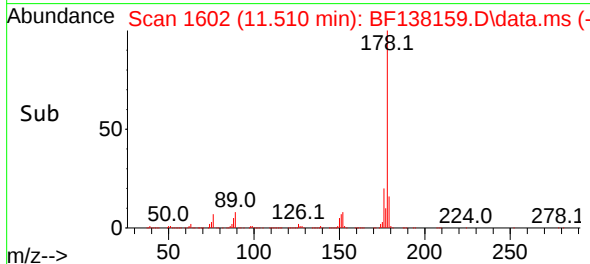
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPBMSD



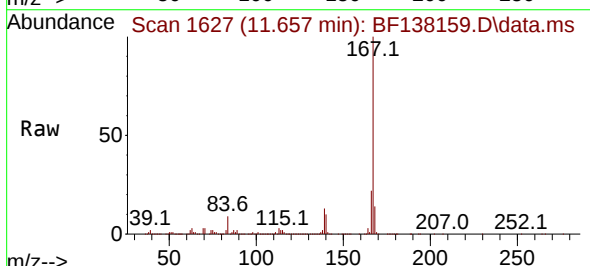
Tgt Ion:178 Resp: 285038
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.5 24.7
 179 16.3 13.6 20.4

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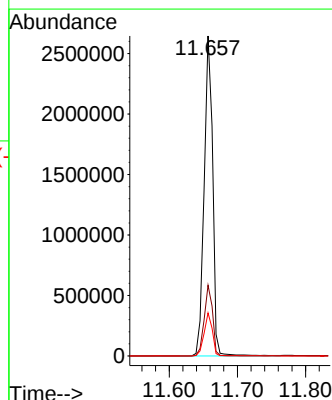
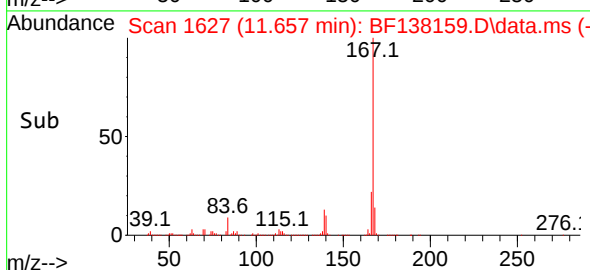
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

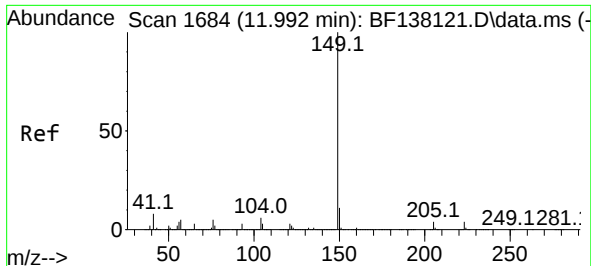


#73
 Carbazole
 Concen: 39.104 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF138159.D
 Acq: 07 Jun 2024 14:36



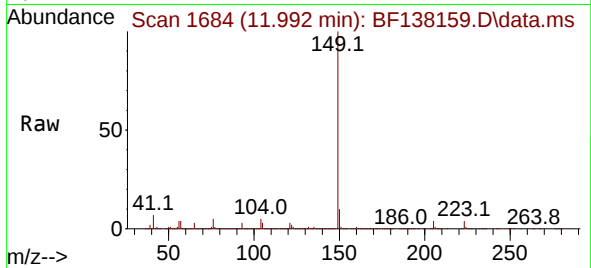
Tgt Ion:167 Resp: 2305052
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.6 27.8
 139 13.5 11.0 16.6





#74
Di-n-butylphthalate
Concen: 43.829 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

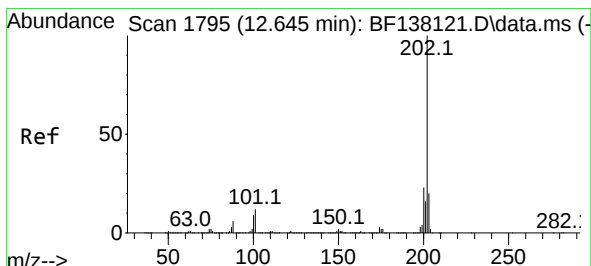
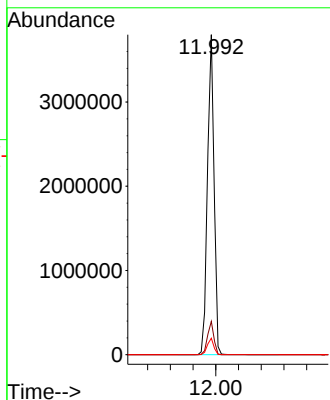
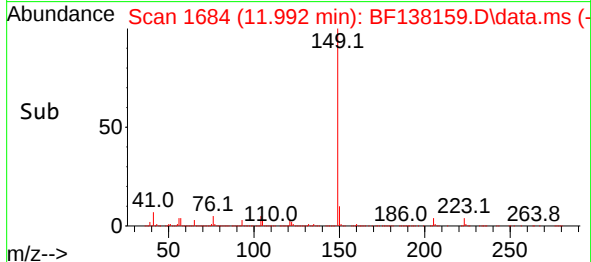
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



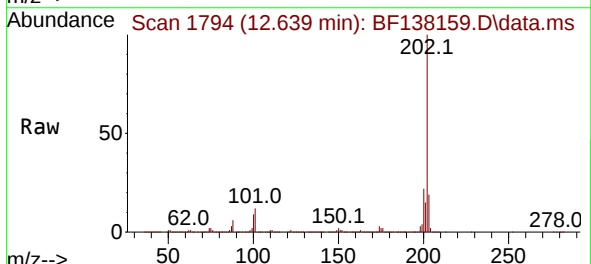
Tgt Ion:149 Resp: 3036719
Ion Ratio Lower Upper
149 100
150 10.4 8.5 12.7
104 5.2 4.4 6.6

Manual Integrations
APPROVED

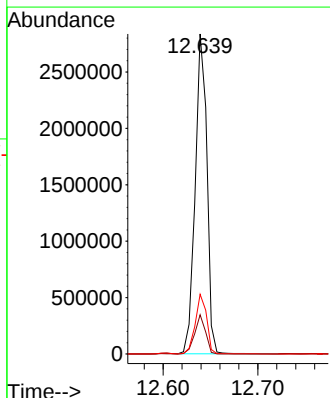
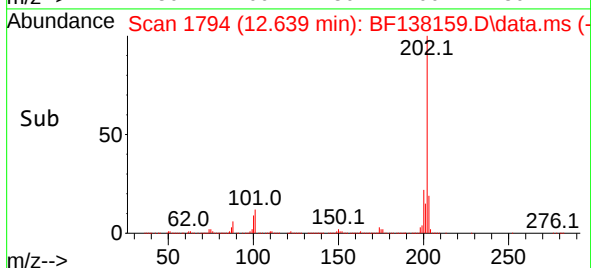
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

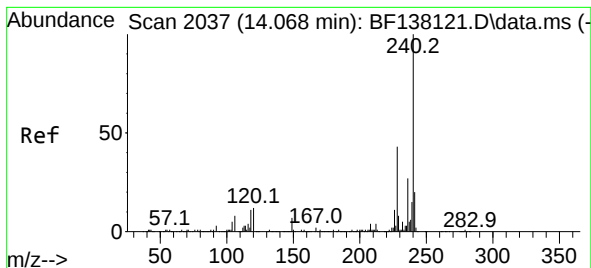


#75
Fluoranthene
Concen: 35.075 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



Tgt Ion:202 Resp: 2445753
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.6 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: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

Tgt Ion:240 Resp: 67383

Ion Ratio Lower Upper

240 100

120 9.5 9.8 14.8

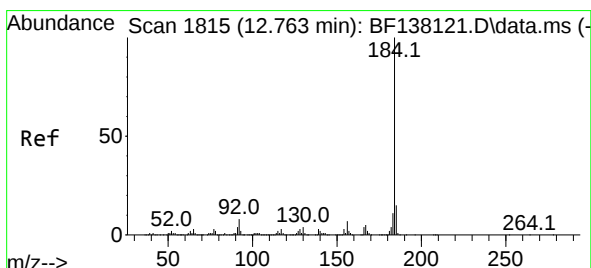
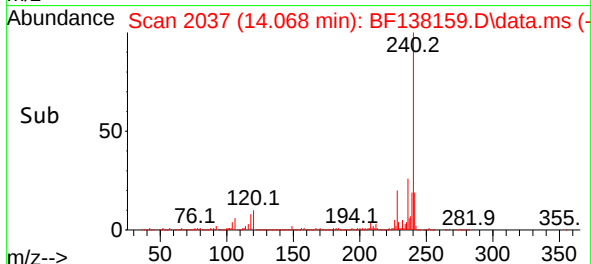
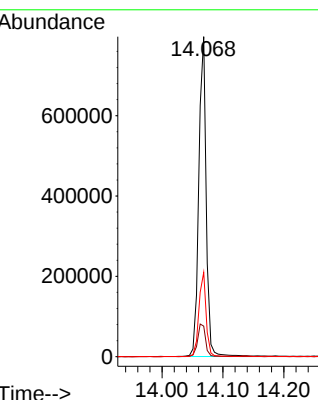
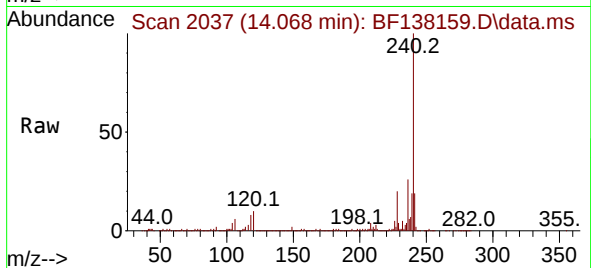
236 26.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#77

Benzidine

Concen: 73.487 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

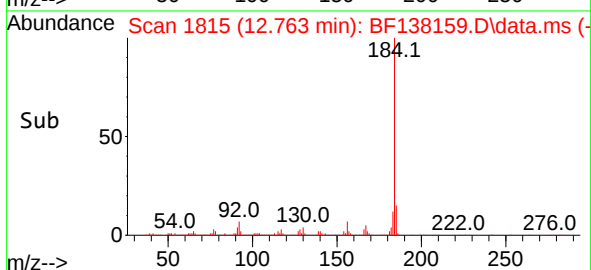
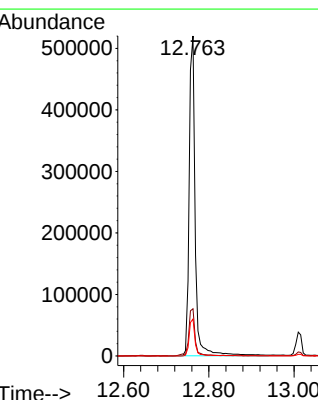
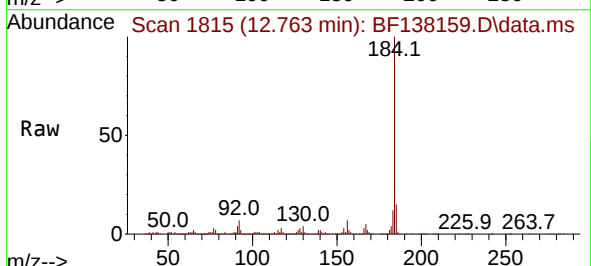
Tgt Ion:184 Resp: 509568

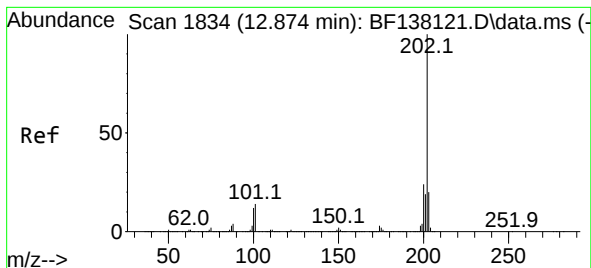
Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 11.6 9.0 13.4





#78

Pyrene

Concen: 39.436 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

Tgt Ion:202 Resp: 240325

Ion Ratio Lower Upper

202 100

200 22.4 19.1 28.7

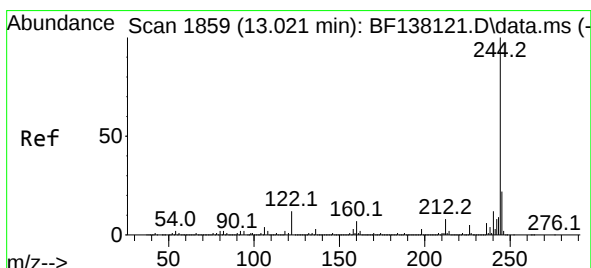
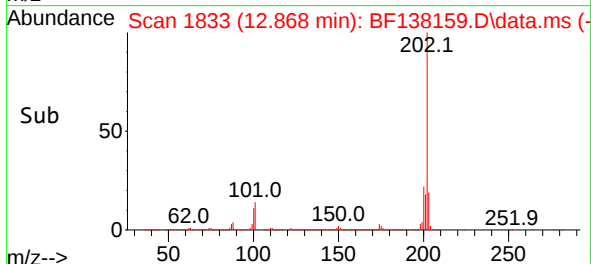
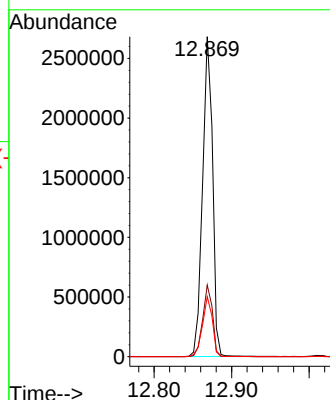
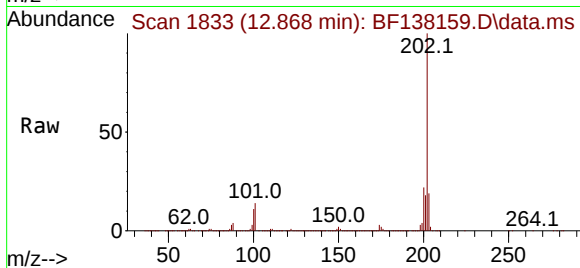
203 18.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#79

Terphenyl-d14

Concen: 62.092 ng

RT: 13.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

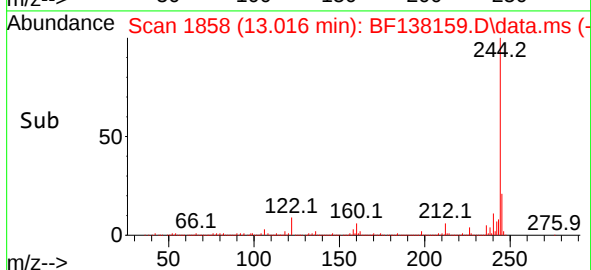
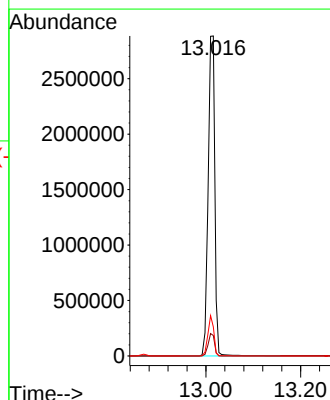
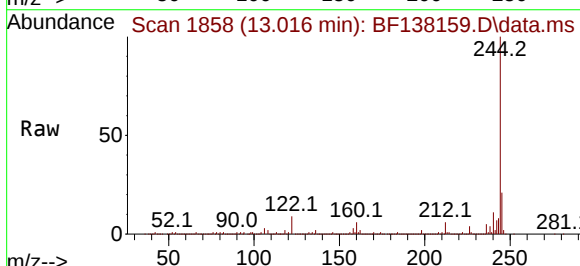
Tgt Ion:244 Resp: 2797237

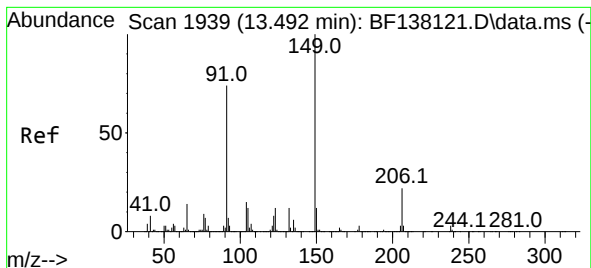
Ion Ratio Lower Upper

244 100

212 6.4 6.4 9.6

122 9.1 9.4 14.2#





#80

Butylbenzylphthalate

Concen: 46.100 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

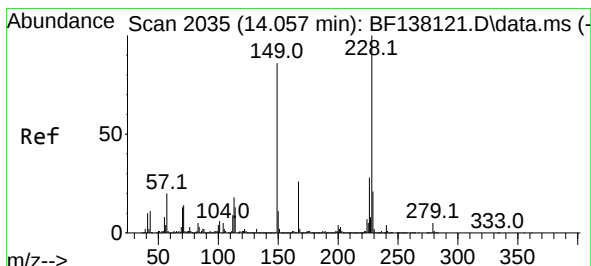
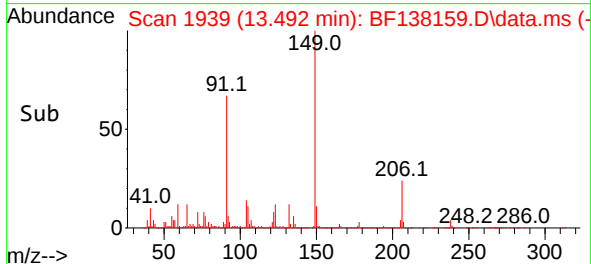
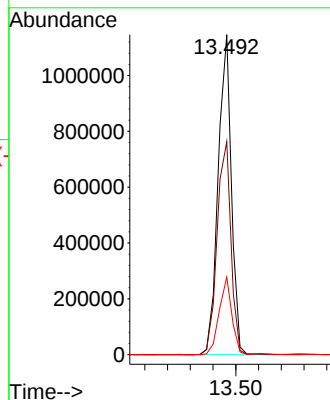
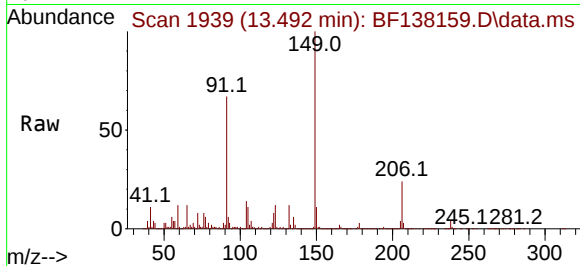
Tgt Ion:	149	Resp:	927674
Ion Ratio	Lower	Upper	
149	100		
91	66.5	59.6	89.4
206	24.3	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#81

Benzo(a)anthracene

Concen: 43.146 ng

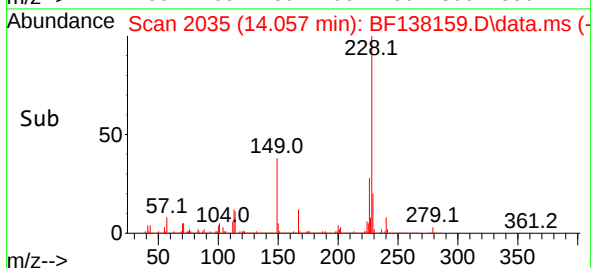
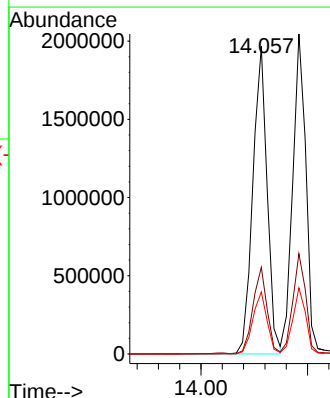
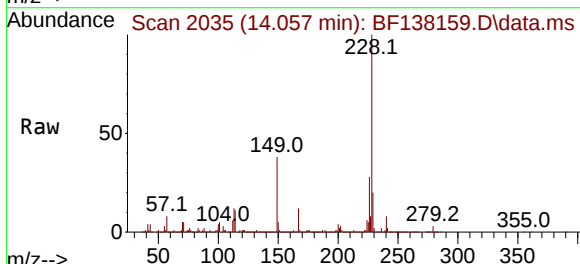
RT: 14.057 min Scan# 2035

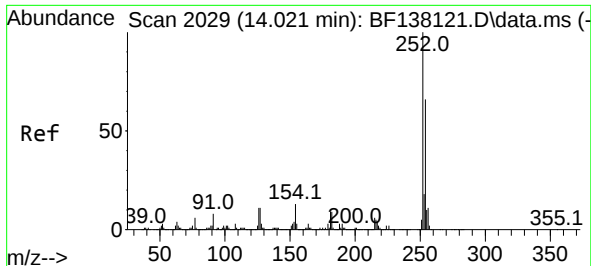
Delta R.T. 0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

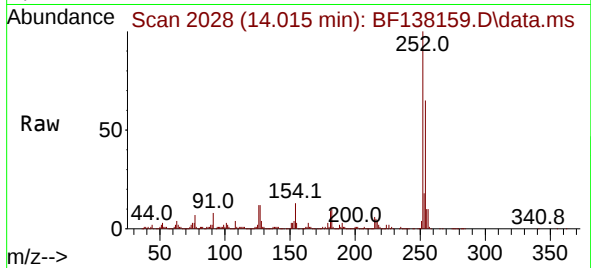
Tgt Ion:	228	Resp:	1834244
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	20.2	16.7	25.1





#82
3,3'-Dichlorobenzidine
Concen: 31.557 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

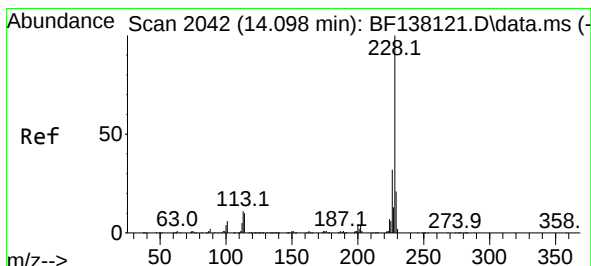
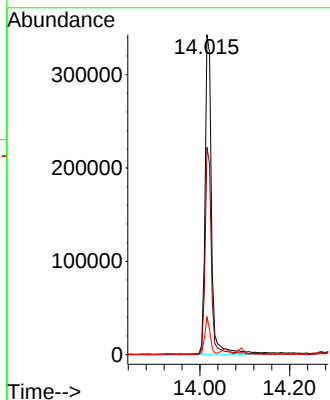
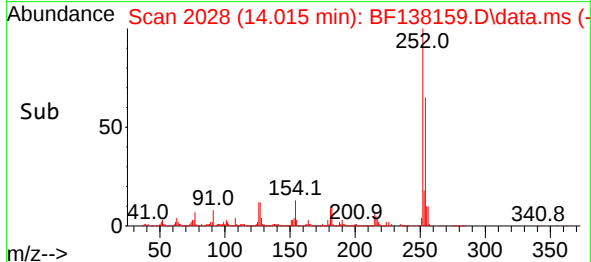
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:252 Resp: 340039
Ion Ratio Lower Upper
252 100
254 64.8 52.9 79.3
126 11.7 8.8 13.2

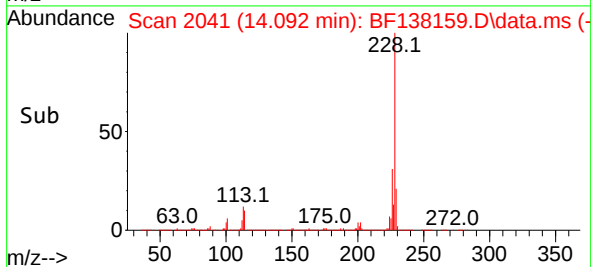
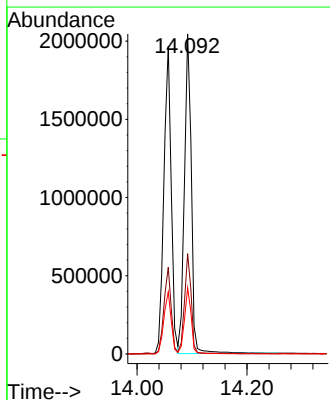
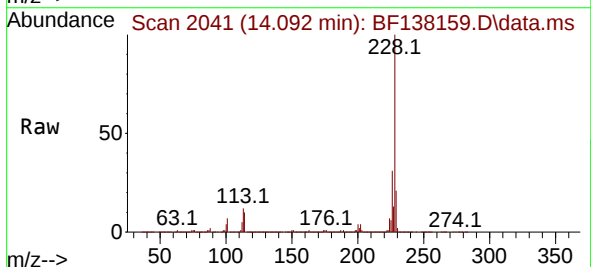
Manual Integrations
APPROVED

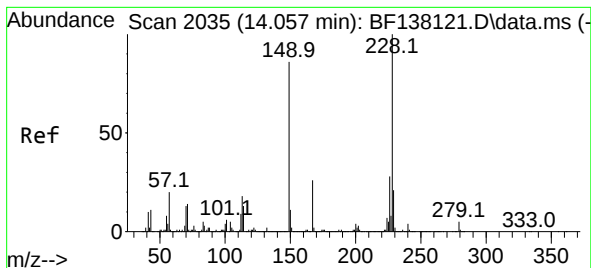
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#83
Chrysene
Concen: 44.136 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

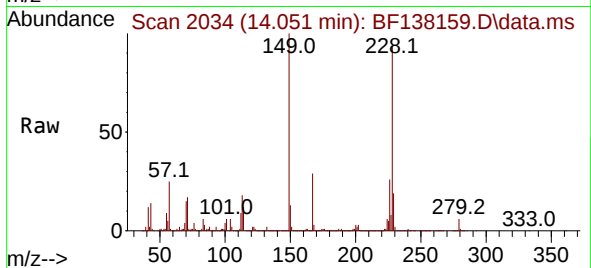
Tgt Ion:228 Resp: 1800729
Ion Ratio Lower Upper
228 100
226 31.4 25.6 38.4
229 20.7 16.6 25.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 42.765 ng
RT: 14.051 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

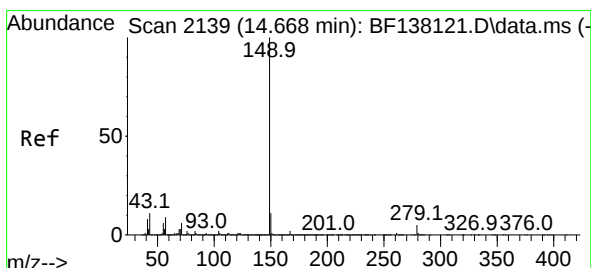
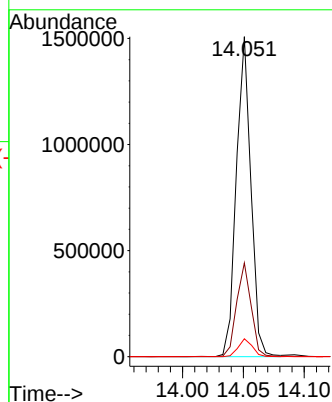
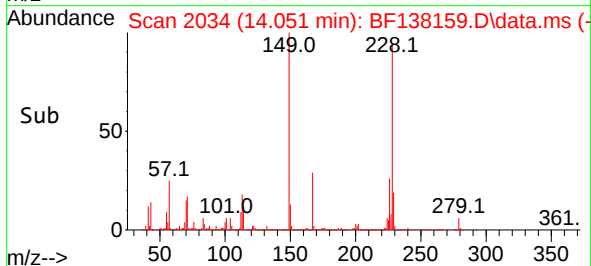
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:149 Resp: 1253780
Ion Ratio Lower Upper
149 100
167 29.3 24.2 36.2
279 5.6 4.6 6.8

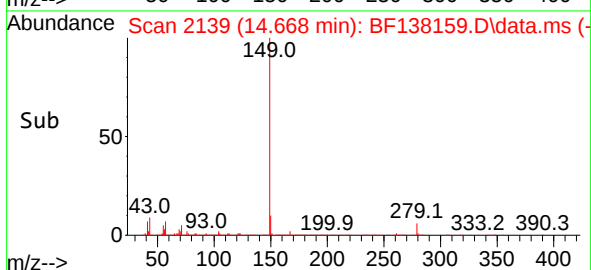
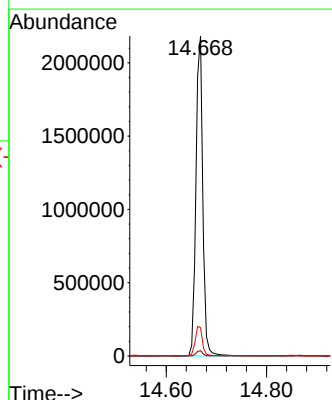
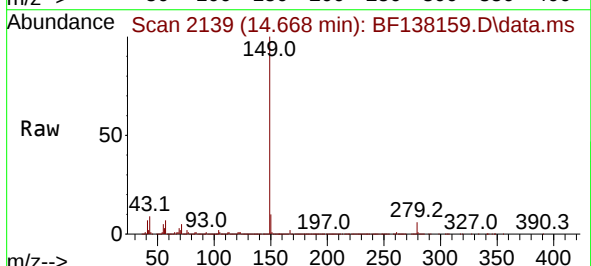
Manual Integrations
APPROVED

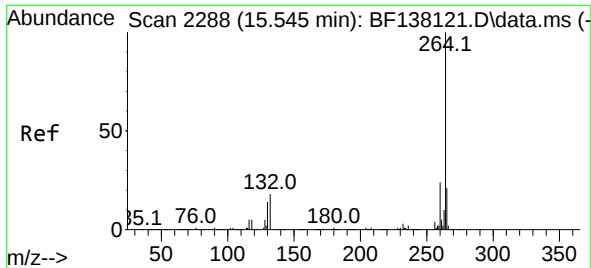
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#85
Di-n-octyl phthalate
Concen: 50.782 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

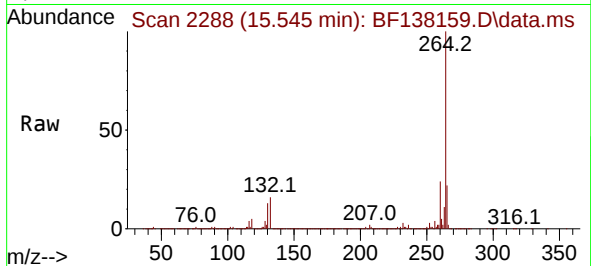
Tgt Ion:149 Resp: 2049341
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.6 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

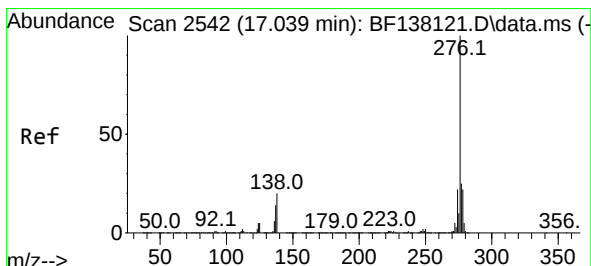
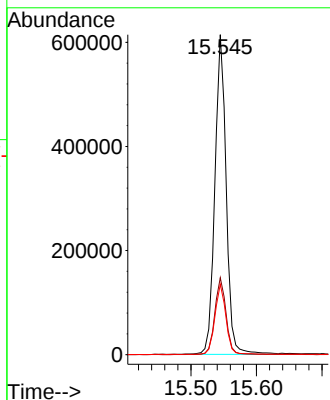
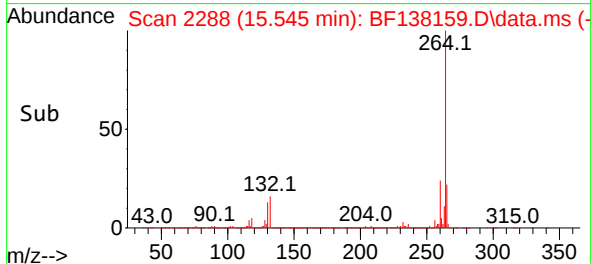
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



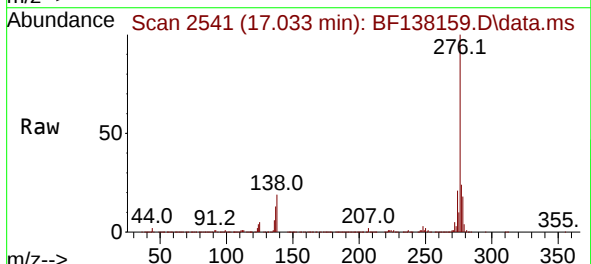
Tgt Ion:264 Resp: 73527
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.0 17.1 25.7

Manual Integrations
APPROVED

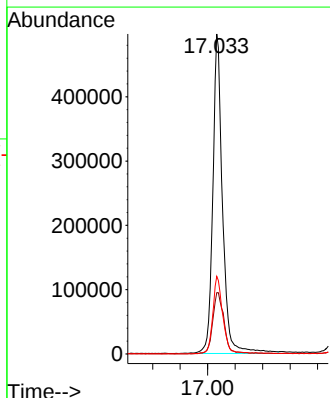
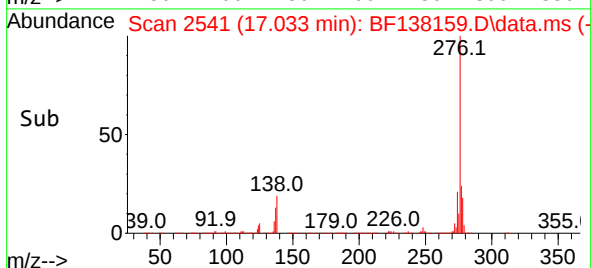
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

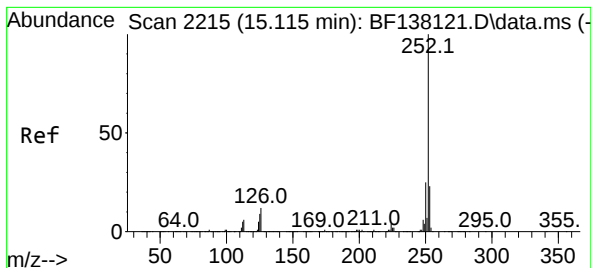


#87
Indeno(1,2,3-cd)pyrene
Concen: 31.846 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36



Tgt Ion:276 Resp: 1224279
Ion Ratio Lower Upper
276 100
138 22.1 18.9 28.3
277 24.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 41.817 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

Instrument :

BNA_F

ClientSampleId :

WCS-TPBMSD

Tgt Ion:252 Resp: 193291

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

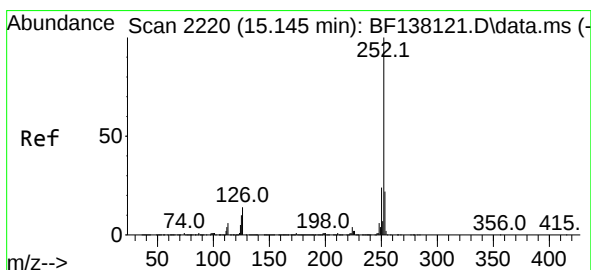
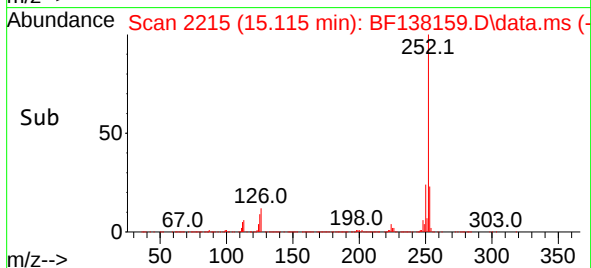
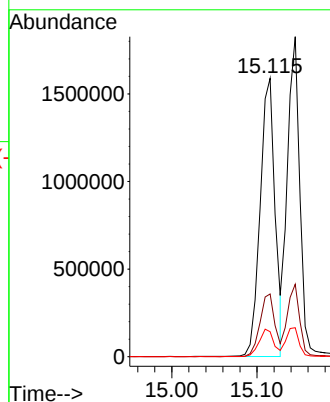
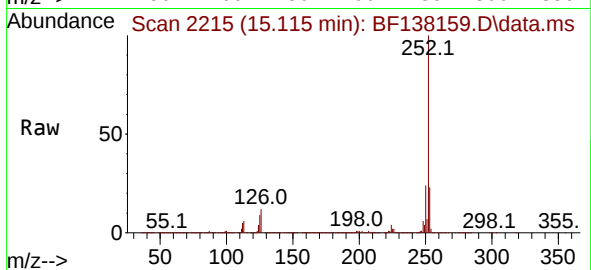
125 9.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#89

Benzo(k)fluoranthene

Concen: 42.822 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF138159.D

Acq: 07 Jun 2024 14:36

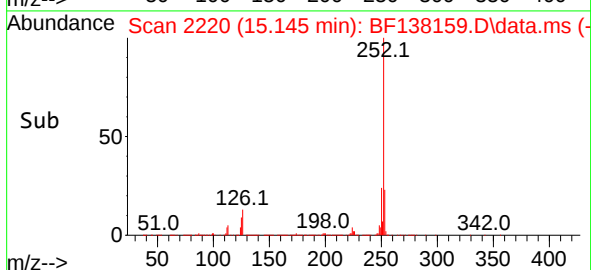
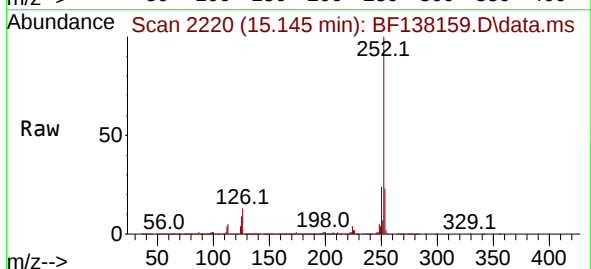
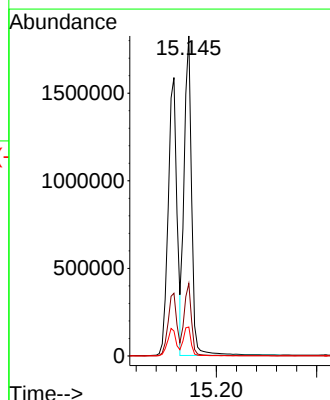
Tgt Ion:252 Resp: 1887572

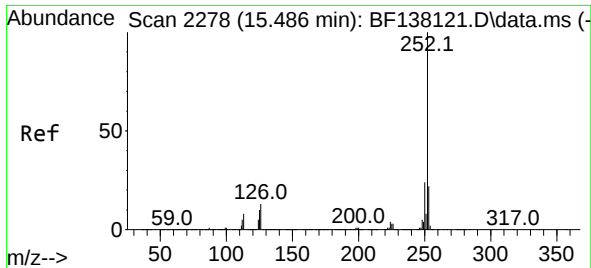
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

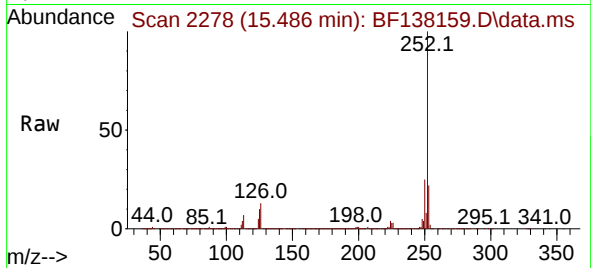
125 9.0 7.8 11.6





#90
Benzo(a)pyrene
Concen: 46.012 ng
RT: 15.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

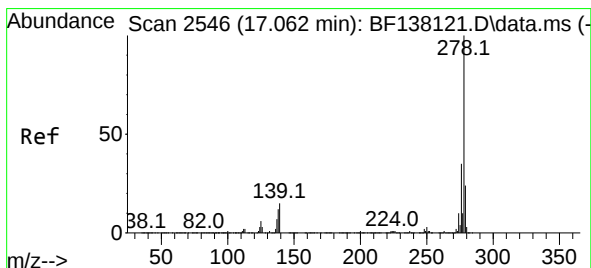
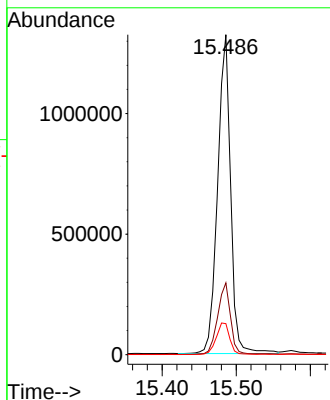
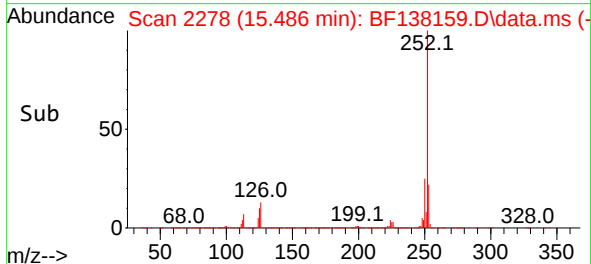
Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:252 Resp: 1610735
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.7 8.0 12.0

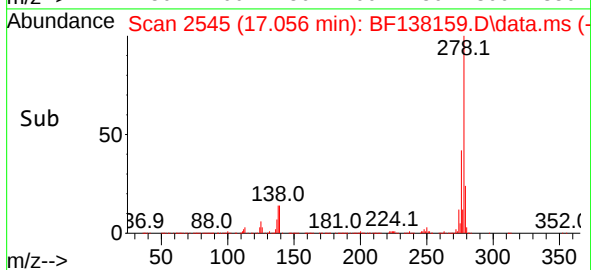
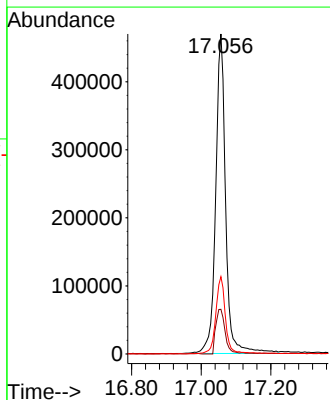
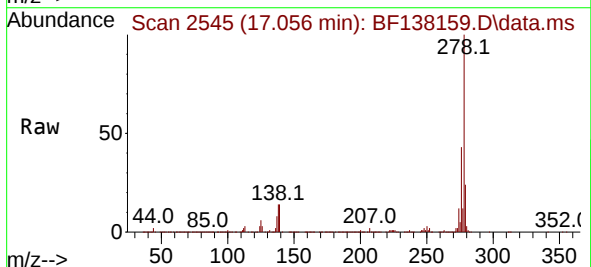
Manual Integrations
APPROVED

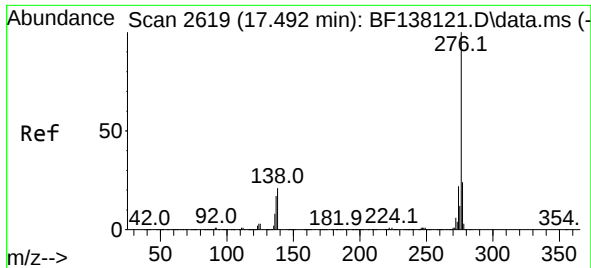
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#91
Dibenzo(a,h)anthracene
Concen: 30.639 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

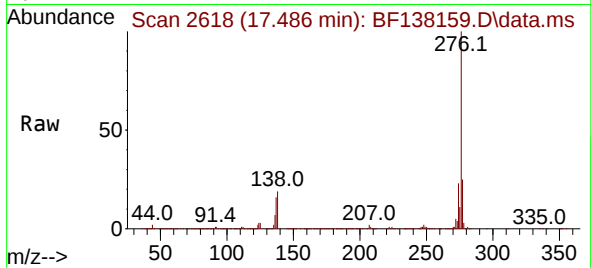
Tgt Ion:278 Resp: 935275
Ion Ratio Lower Upper
278 100
139 13.9 11.7 17.5
279 24.1 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 28.949 ng
RT: 17.486 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF138159.D
Acq: 07 Jun 2024 14:36

Instrument :
BNA_F
ClientSampleId :
WCS-TPBMSD



Tgt Ion:276 Resp: 920488
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 18.9 16.5 24.7

Manual Integrations
APPROVED

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

