

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
 Data File : BF138174.D
 Acq On : 10 Jun 2024 16:11
 Operator : CG\JU
 Sample : P2795-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3-(10-15)-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 16:52:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	398941	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	1556412	20.000	ng	-0.01
39) Acenaphthene-d10	9.933	164	855226	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	1430270	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	801330	20.000	ng	-0.01
86) Perylene-d12	15.533	264	839198	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2609398	111.471	ng	0.00
7) Phenol-d6	6.528	99	3344616	112.927	ng	0.00
23) Nitrobenzene-d5	7.463	82	1896823	82.918	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	865982	105.217	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3725087	76.161	ng	-0.01
79) Terphenyl-d14	13.004	244	3497095	65.275	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	382148	35.619	ng	98
3) Pyridine	3.510	79	968146	36.827	ng	96
4) n-Nitrosodimethylamine	3.457	42	545420	42.262	ng	93
6) Aniline	6.557	93	936246	31.177	ng	100
8) 2-Chlorophenol	6.681	128	1103424	43.571	ng	99
10) Phenol	6.540	94	1369218m	44.997	ng	
11) bis(2-Chloroethyl)ether	6.634	93	1061326	43.509	ng	99
12) 1,3-Dichlorobenzene	6.840	146	1175503	40.511	ng	99
13) 1,4-Dichlorobenzene	6.916	146	1196783	40.953	ng	99
14) 1,2-Dichlorobenzene	7.069	146	1150202	41.930	ng	99
15) Benzyl Alcohol	7.039	79	905859	43.226	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1566508	43.744	ng	98
17) 2-Methylphenol	7.145	107	876296	42.750	ng	98
18) Hexachloroethane	7.410	117	391784	39.280	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	803105	42.526	ng	98
20) 3+4-Methylphenols	7.298	107	1104557	43.305	ng	94
22) Acetophenone	7.310	105	1517479	42.351	ng	99
24) Nitrobenzene	7.481	77	1103203	44.270	ng	99
25) Isophorone	7.716	82	2087454	41.420	ng	99
26) 2-Nitrophenol	7.792	139	382377	39.138	ng	99
27) 2,4-Dimethylphenol	7.828	122	801183	45.768	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1297093	42.253	ng	100
29) 2,4-Dichlorophenol	8.034	162	918812	43.549	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	1027282	40.353	ng	98
31) Naphthalene	8.204	128	3124378	41.503	ng	99
32) Benzoic acid	7.951	122	433594	37.064	ng	99
33) 4-Chloroaniline	8.245	127	386175	13.649	ng	99
34) Hexachlorobutadiene	8.316	225	571816	38.224	ng	99
35) Caprolactam	8.622	113	294704m	41.832	ng	
36) 4-Chloro-3-methylphenol	8.728	107	934887	43.240	ng	99
37) 2-Methylnaphthalene	8.892	142	2116147	41.699	ng	100
38) 1-Methylnaphthalene	8.992	142	1958621	39.418	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	1000313	41.428	ng	98
41) Hexachlorocyclopentadiene	9.045	237	777364	97.526	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	660002	45.021	ng	99
44) 2,4,5-Trichlorophenol	9.210	196	691523	42.808	ng	98

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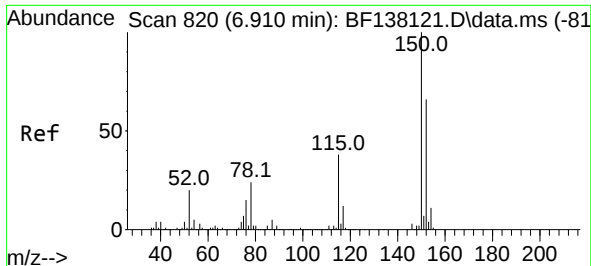
Manual Integrations
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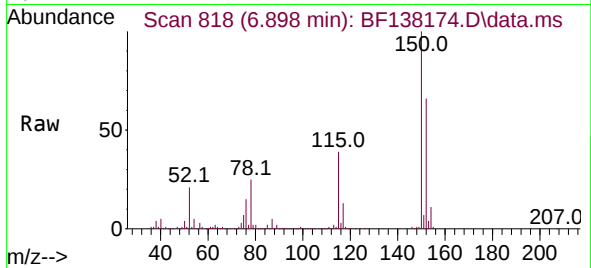
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	2572366	42.821	ng	98
47) 2-Chloronaphthalene	9.380	162	1978999	41.337	ng	99
48) 2-Nitroaniline	9.475	65	485079	41.498	ng	92
49) Acenaphthylene	9.798	152	3075666	45.399	ng	99
50) Dimethylphthalate	9.657	163	2254446	41.953	ng	99
51) 2,6-Dinitrotoluene	9.722	165	451092	39.338	ng	90
52) Acenaphthene	9.969	154	1990361	43.481	ng	99
53) 3-Nitroaniline	9.886	138	294926	26.658	ng	# 98
54) 2,4-Dinitrophenol	9.992	184	251746	64.377	ng	97
55) Dibenzofuran	10.145	168	2772464	42.820	ng	97
56) 4-Nitrophenol	10.045	139	734714	89.891	ng	98
57) 2,4-Dinitrotoluene	10.122	165	598063	43.424	ng	96
58) Fluorene	10.486	166	2120277	41.228	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	567597	44.547	ng	99
60) Diethylphthalate	10.357	149	2171012	41.385	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	1044235	39.969	ng	95
62) 4-Nitroaniline	10.504	138	471473	47.004	ng	95
63) Azobenzene	10.639	77	2207689	43.693	ng	96
65) 4,6-Dinitro-2-methylph...	10.527	198	196981	40.387	ng	87
66) n-Nitrosodiphenylamine	10.598	169	1923117	45.026	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	678652	41.672	ng	94
68) Hexachlorobenzene	11.027	284	769301	40.633	ng	# 94
69) Atrazine	11.122	200	623220	45.352	ng	99
70) Pentachlorophenol	11.222	266	801345	79.068	ng	99
71) Phenanthrene	11.445	178	2977179	43.239	ng	99
72) Anthracene	11.498	178	3032506	44.158	ng	100
73) Carbazole	11.651	167	2554860	40.681	ng	100
74) Di-n-butylphthalate	11.980	149	3108687	42.112	ng	100
75) Fluoranthene	12.633	202	2736736	36.838	ng	99
77) Benzidine	12.751	184	686553	83.257	ng	98
78) Pyrene	12.863	202	2744265	37.867	ng	98
80) Butylbenzylphthalate	13.480	149	910361	38.042	ng	99
81) Benzo(a)anthracene	14.045	228	2184188	43.203	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	538138	41.996	ng	99
83) Chrysene	14.086	228	2125963	43.816	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1272036	36.484	ng	# 96
85) Di-n-octyl phthalate	14.657	149	1923522	40.081	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	1889189	41.831	ng	99
88) Benzo(b)fluoranthene	15.098	252	2222291m	42.123	ng	
89) Benzo(k)fluoranthene	15.133	252	2124097	42.220	ng	100
90) Benzo(a)pyrene	15.468	252	1975002	49.431	ng	# 98
91) Dibenzo(a,h)anthracene	17.039	278	1551517	42.876	ng	98
92) Benzo(g,h,i)perylene	17.468	276	1361910	36.643	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138174.D
 Acq: 10 Jun 2024 16:11

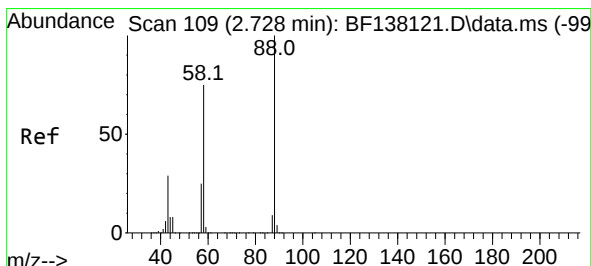
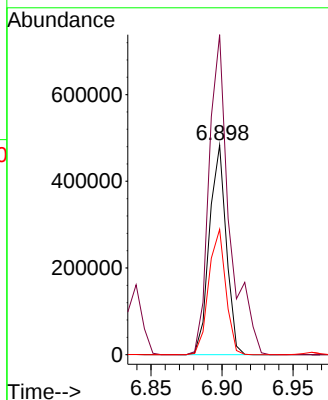
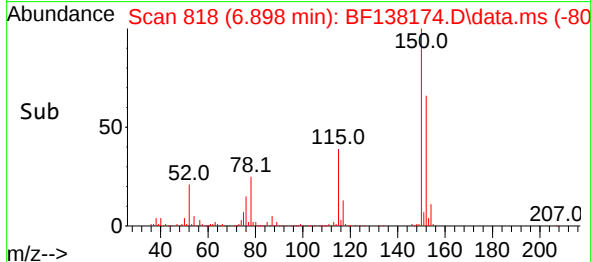
Instrument :
 BNA_F
 ClientSampleId :
 WC-3-(10-15)-COMPMS



Tgt Ion:152 Resp: 39894
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.8 182.6
 115 59.8 46.2 69.2

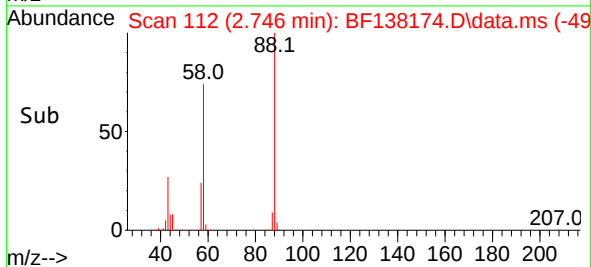
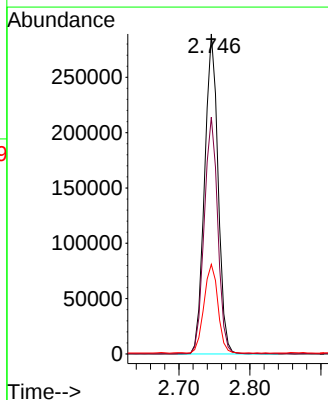
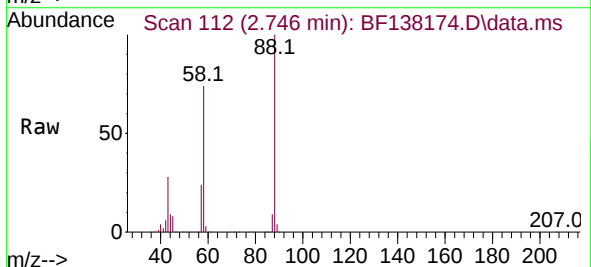
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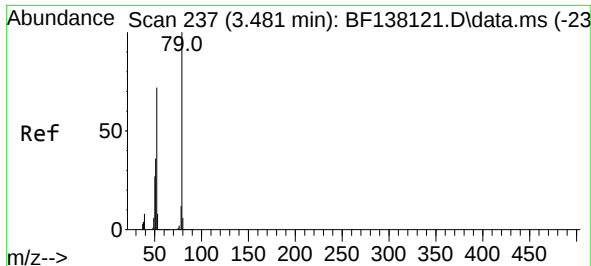
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#2
 1,4-Dioxane
 Concen: 35.619 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.018 min
 Lab File: BF138174.D
 Acq: 10 Jun 2024 16:11

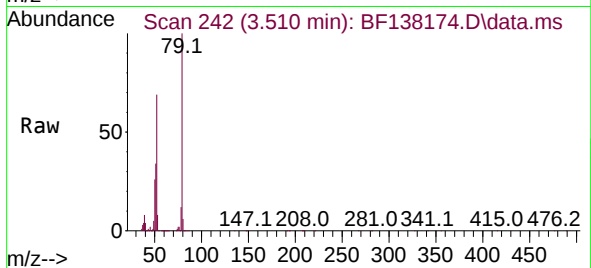
Tgt Ion: 88 Resp: 382148
 Ion Ratio Lower Upper
 88 100
 58 74.2 60.6 90.8
 43 28.5 23.6 35.4





#3
Pyridine
Concen: 36.827 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.029 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

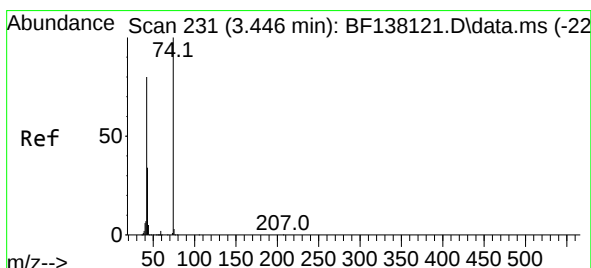
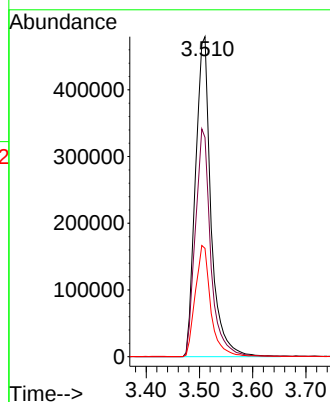
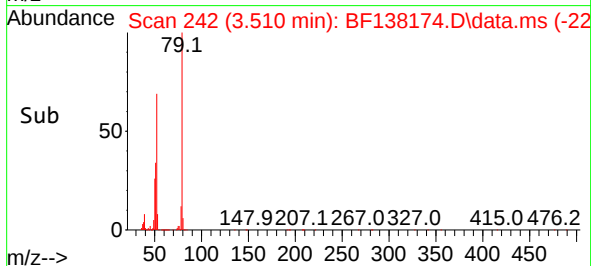
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



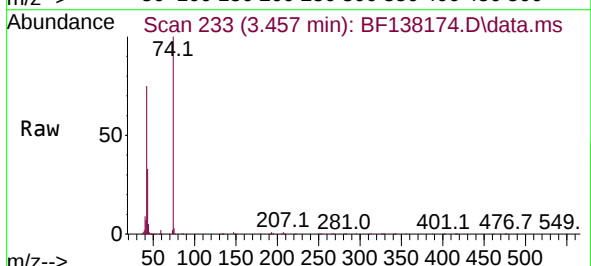
Tgt Ion: 79 Resp: 968140
Ion Ratio Lower Upper
79 100
52 68.5 57.4 86.2
51 33.9 29.1 43.7

Manual Integrations
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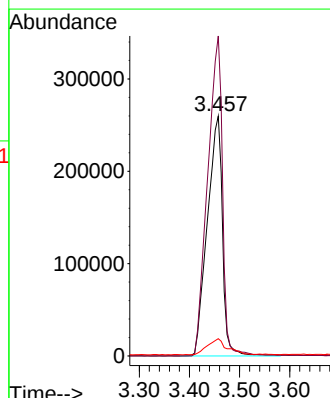
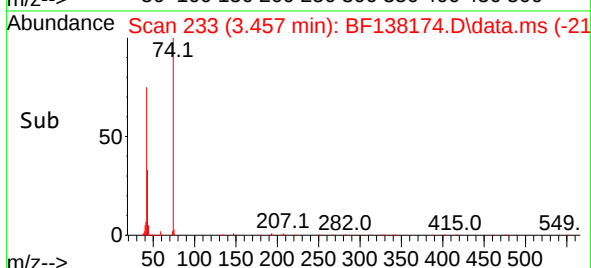
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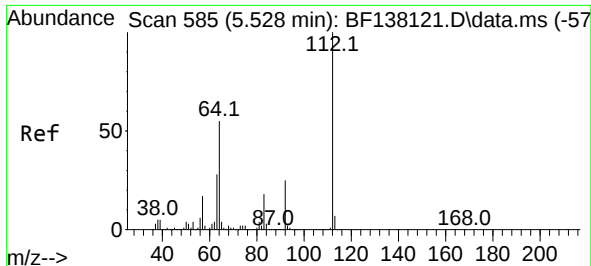


#4
n-Nitrosodimethylamine
Concen: 42.262 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



Tgt Ion: 42 Resp: 545420
Ion Ratio Lower Upper
42 100
74 133.4 100.0 150.0
44 7.2 5.7 8.5





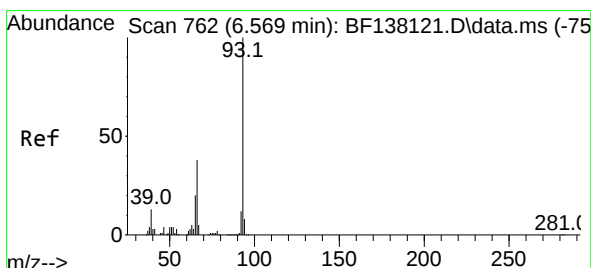
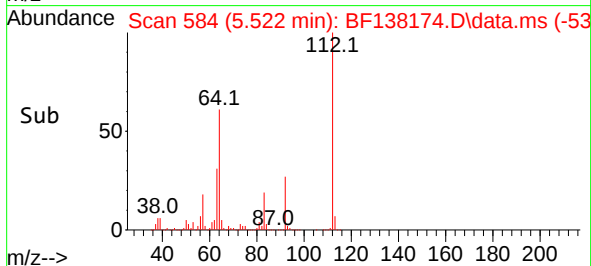
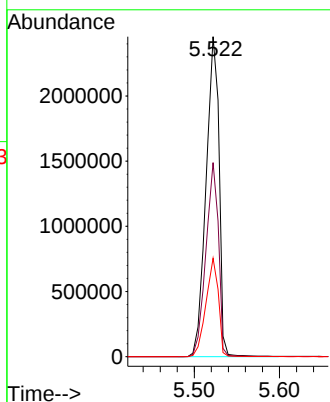
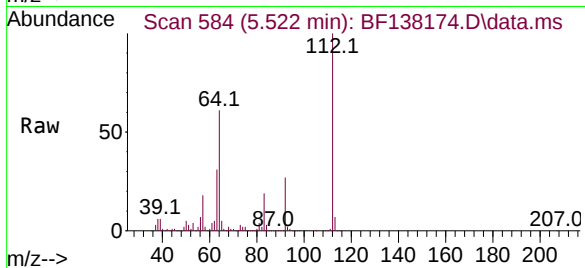
#5
2-Fluorophenol
Concen: 111.471 ng
RT: 5.522 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

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ClientSampleId :
WC-3-(10-15)-COMPMS

Tgt Ion:112 Resp: 2609398
Ion Ratio Lower Upper
112 100
64 60.6 44.0 66.0
63 30.7 22.1 33.1

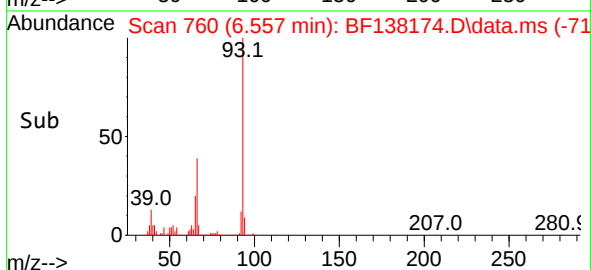
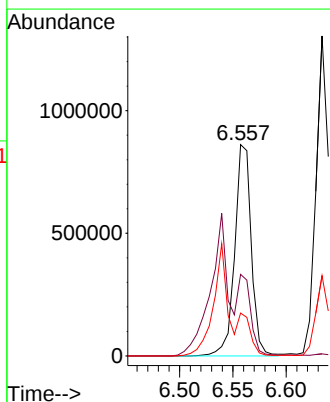
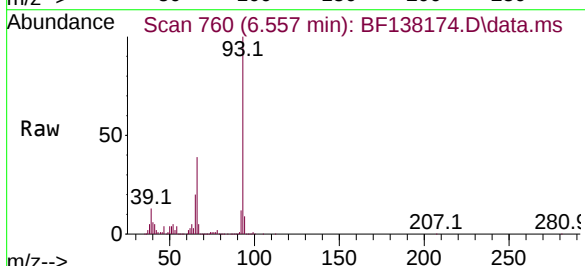
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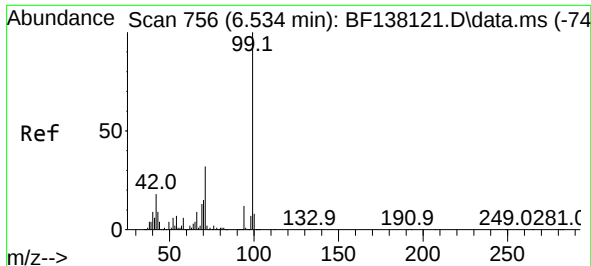
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#6
Aniline
Concen: 31.177 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

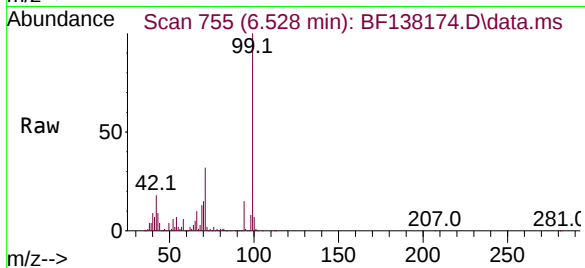
Tgt Ion: 93 Resp: 936246
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 20.3 16.0 24.0





#7
Phenol-d6
Concen: 112.927 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

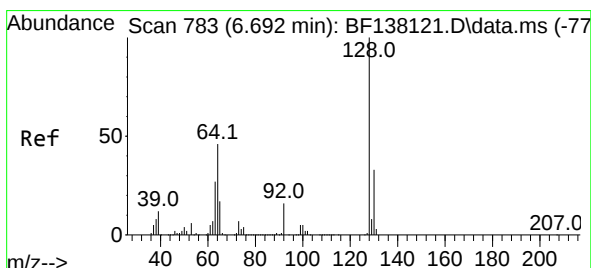
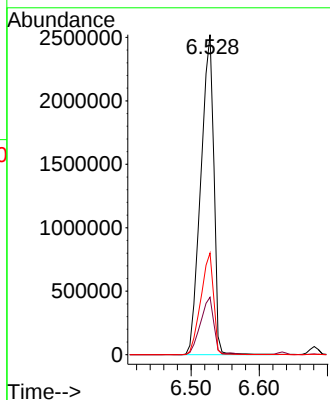
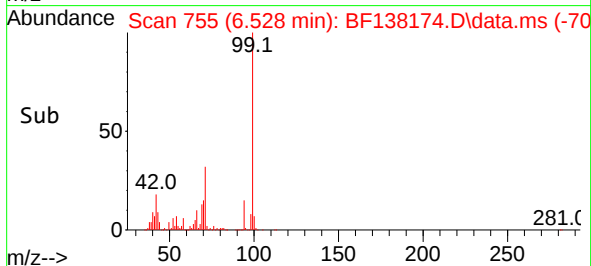
Instrument :
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Tgt Ion: 99 Resp: 3344610
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 31.8 25.5 38.3

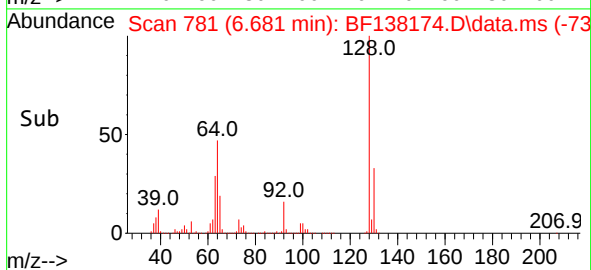
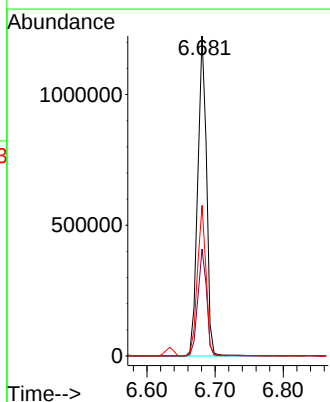
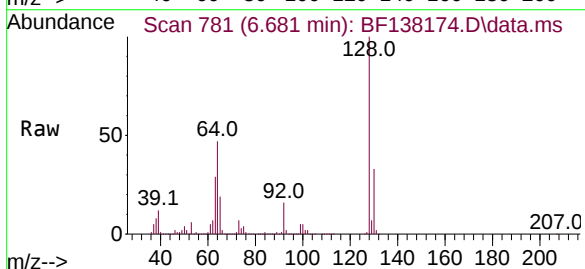
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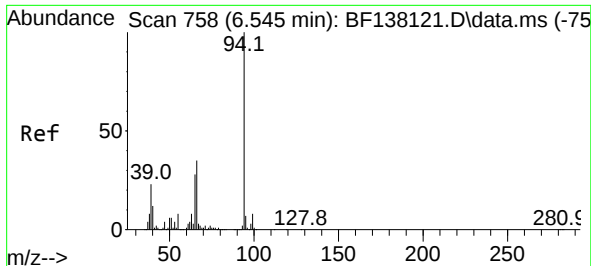
Reviewed By :Jagrut Upadhyay 06/11/2024
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#8
2-Chlorophenol
Concen: 43.571 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

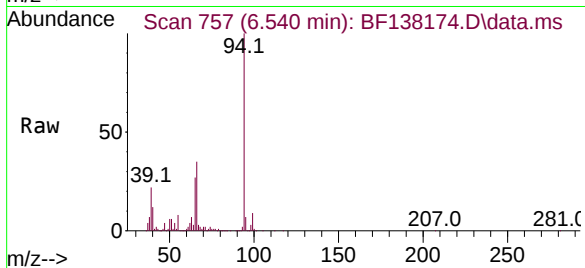
Tgt Ion:128 Resp: 1103424
Ion Ratio Lower Upper
128 100
130 33.4 12.9 52.9
64 47.1 26.6 66.6





#10
Phenol
Concen: 44.997 ng m
RT: 6.540 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

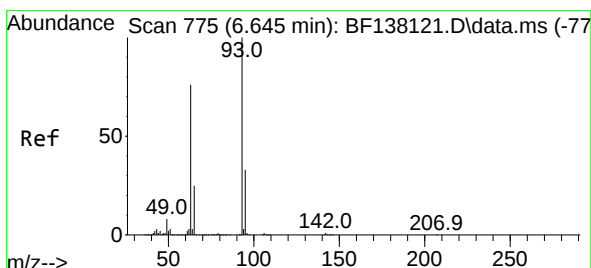
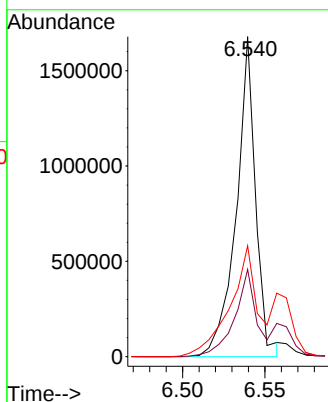
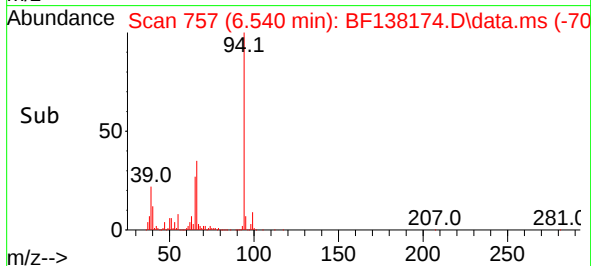
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion: 94 Resp: 1369218
Ion Ratio Lower Upper
94 100
65 27.3 7.9 47.9
66 34.6 15.5 55.5

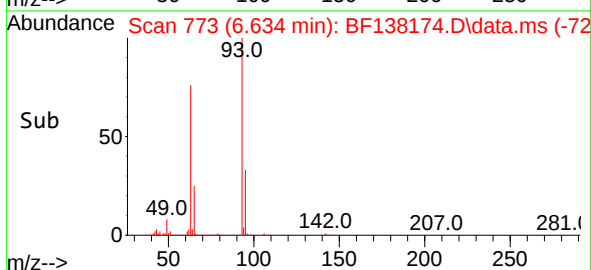
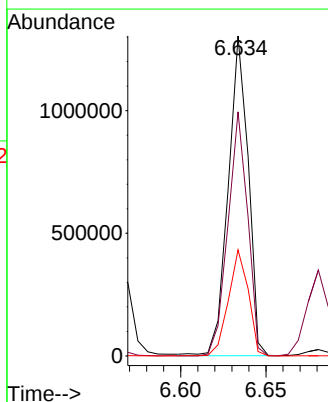
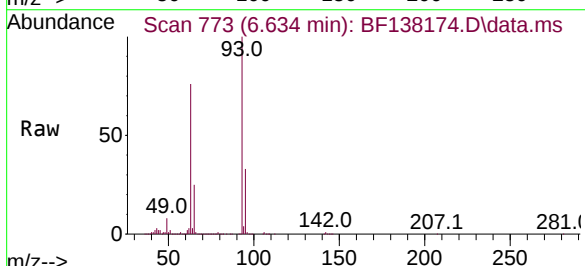
Manual Integrations
APPROVED

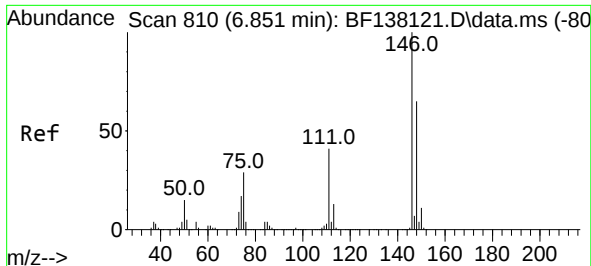
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#11
bis(2-Chloroethyl)ether
Concen: 43.509 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion: 93 Resp: 1061326
Ion Ratio Lower Upper
93 100
63 76.3 55.3 95.3
95 33.1 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 40.511 ng

RT: 6.840 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WC-3-(10-15)-COMPMS

Tgt Ion:146 Resp: 117550

Ion Ratio Lower Upper

146 100

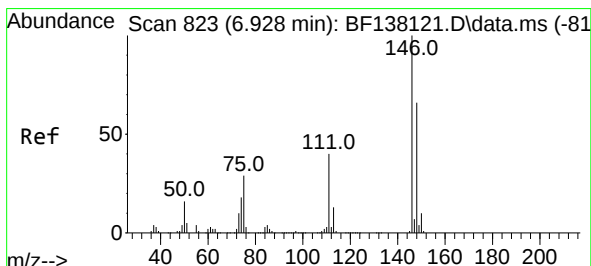
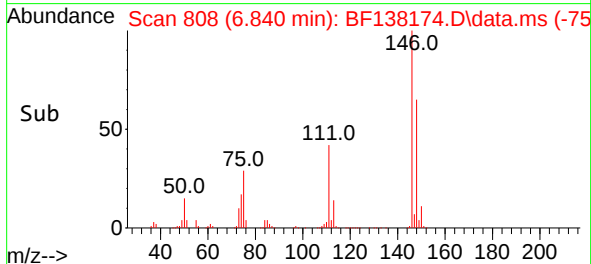
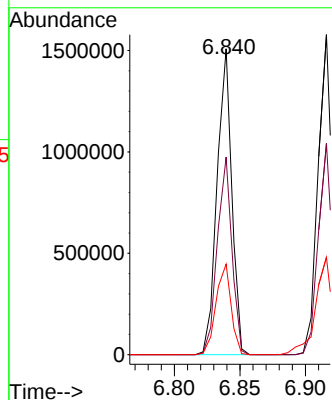
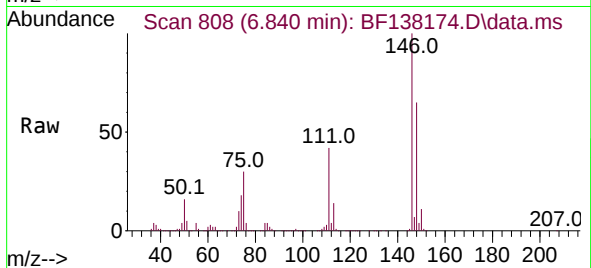
148 64.6 52.2 78.2

75 29.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#13

1,4-Dichlorobenzene

Concen: 40.953 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.012 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

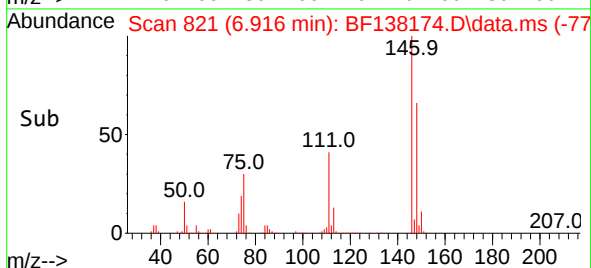
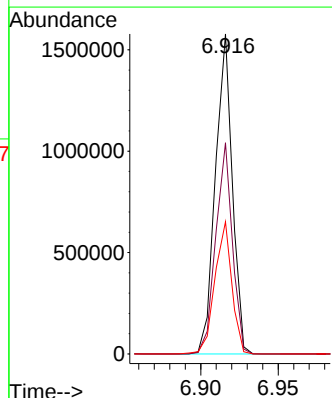
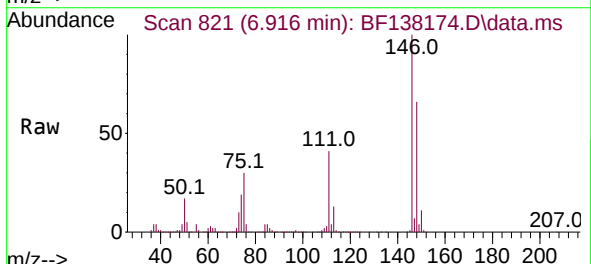
Tgt Ion:146 Resp: 1196783

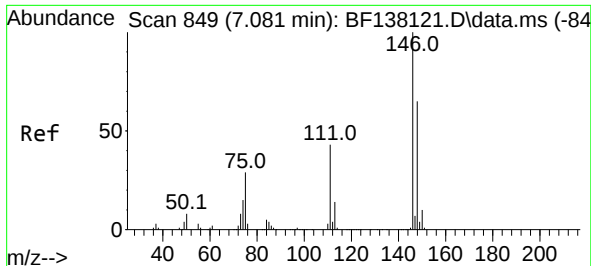
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

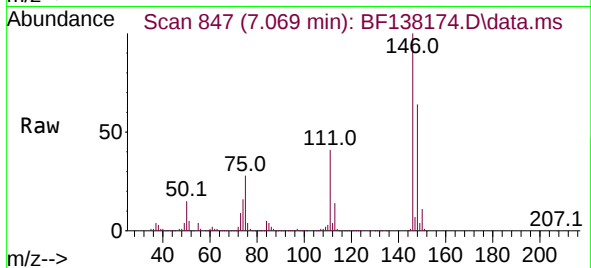
111 41.3 31.9 47.9





#14
1,2-Dichlorobenzene
Concen: 41.930 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

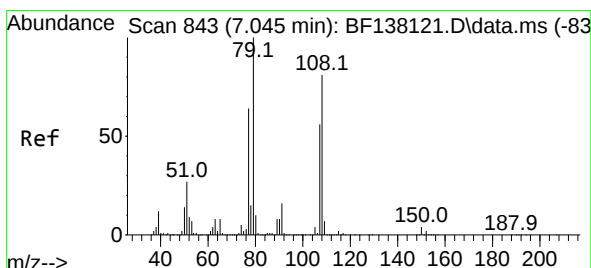
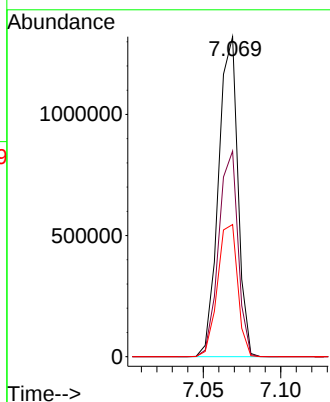
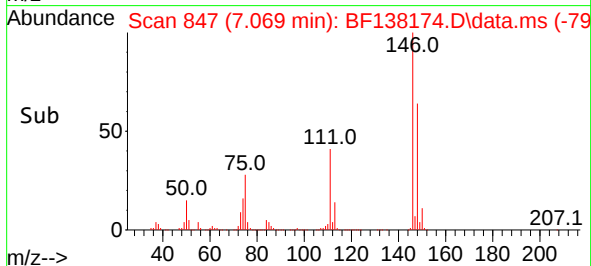
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:146 Resp: 115020
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 41.3 34.3 51.5

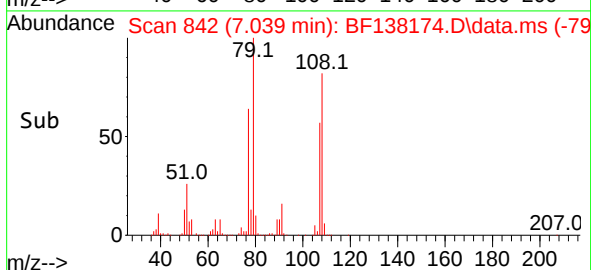
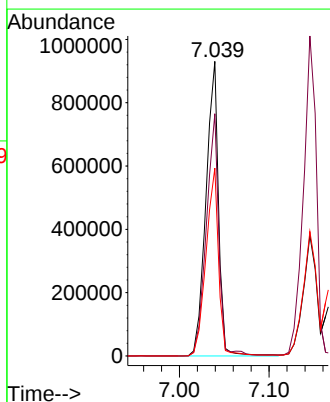
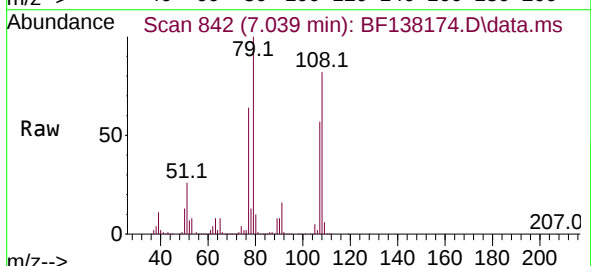
Manual Integrations
APPROVED

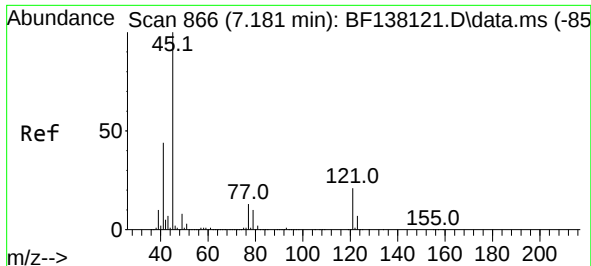
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#15
Benzyl Alcohol
Concen: 43.226 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion: 79 Resp: 905859
Ion Ratio Lower Upper
79 100
108 82.2 64.5 96.7
77 63.8 51.1 76.7





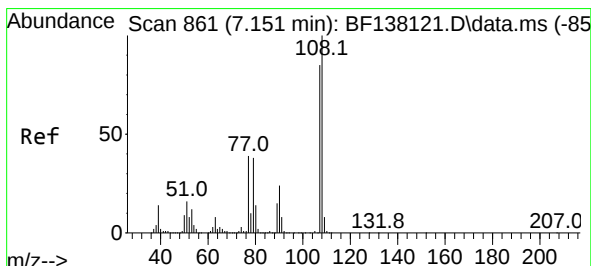
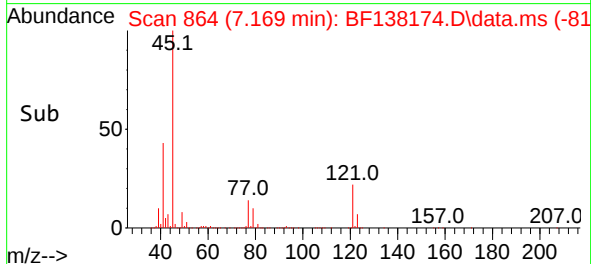
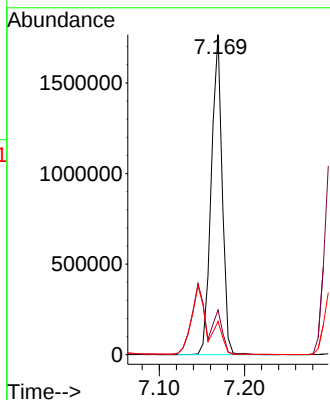
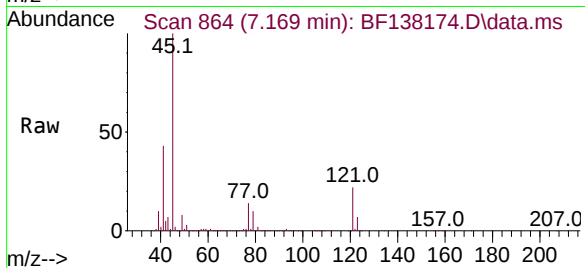
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.744 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS

Tgt Ion: 45 Resp: 1566508
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 10.4 0.0 29.9

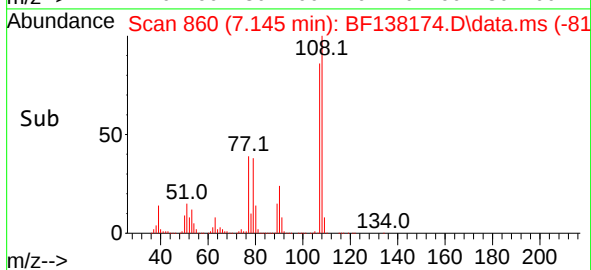
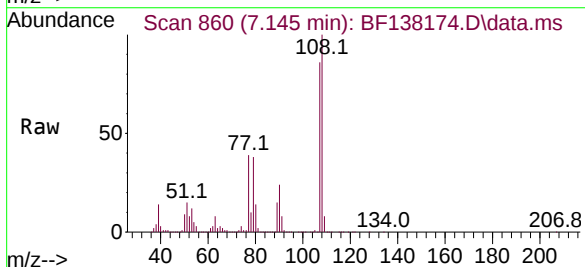
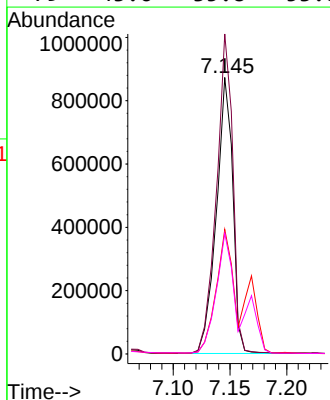
Manual Integrations
APPROVED

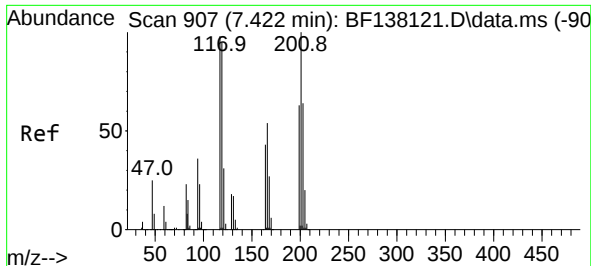
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#17
2-Methylphenol
Concen: 42.750 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

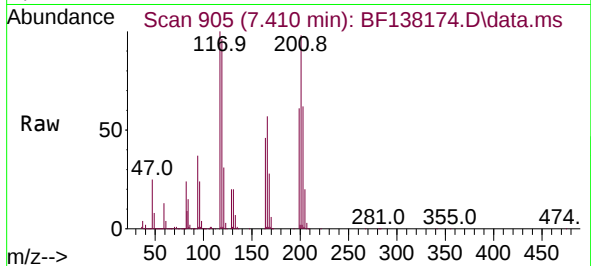
Tgt Ion:107 Resp: 876296
Ion Ratio Lower Upper
107 100
108 115.7 94.2 141.2
77 45.0 36.7 55.1
79 43.6 35.8 53.8





#18
Hexachloroethane
Concen: 39.280 ng
RT: 7.410 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

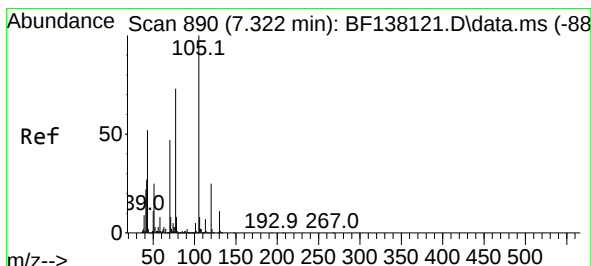
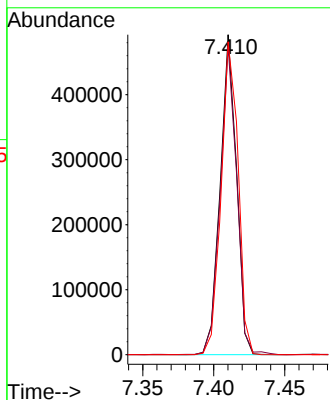
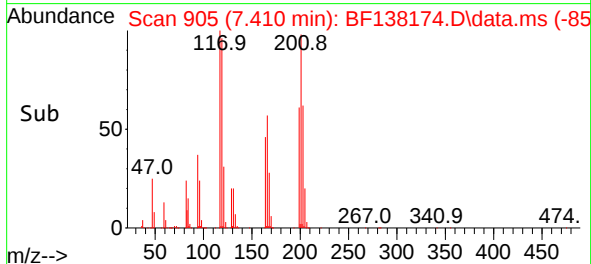
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:117 Resp: 391784
Ion Ratio Lower Upper
117 100
119 96.3 77.7 116.5
201 97.8 81.7 122.5

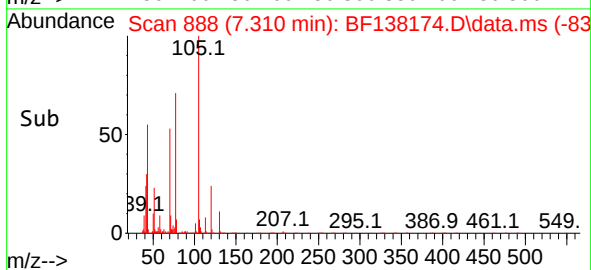
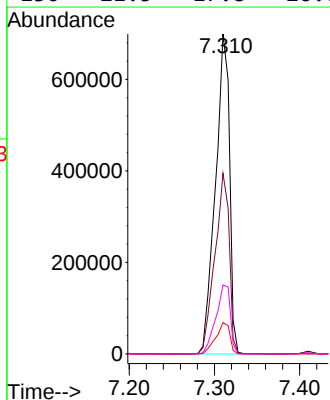
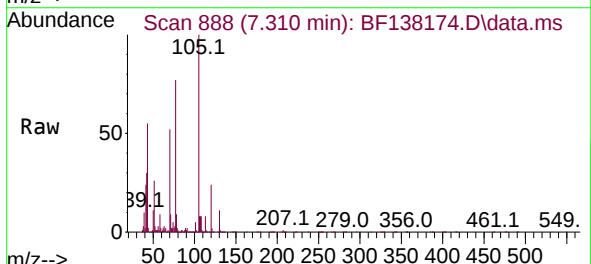
Manual Integrations
APPROVED

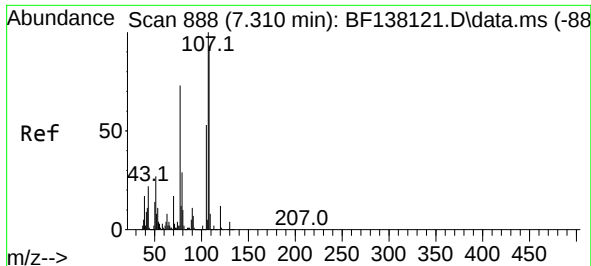
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#19
n-Nitroso-di-n-propylamine
Concen: 42.526 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion: 70 Resp: 803105
Ion Ratio Lower Upper
70 100
42 56.5 46.3 69.5
101 9.8 7.7 11.5
130 21.5 17.8 26.6





#20

3+4-Methylphenols

Concen: 43.305 ng

RT: 7.298 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138174.D

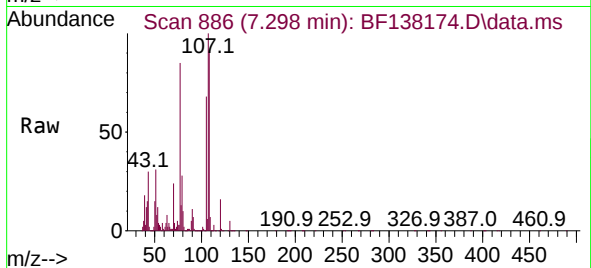
Acq: 10 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WC-3-(10-15)-COMPMS



Tgt Ion:107 Resp: 110455

Ion Ratio Lower Upper

107 100

108 91.2 73.0 113.0

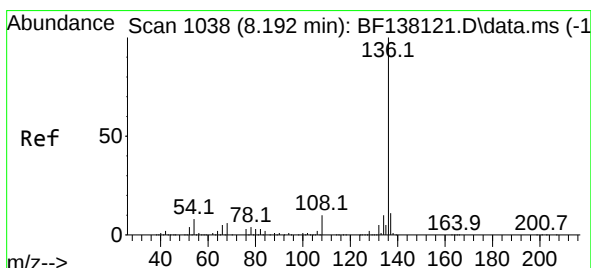
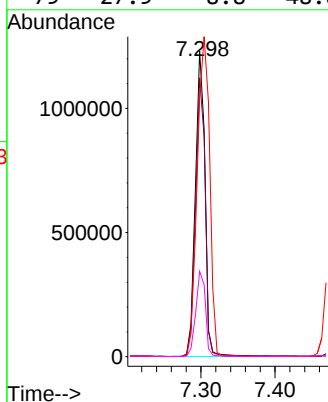
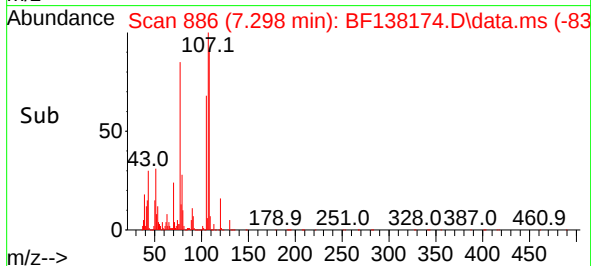
77 84.6 53.2 93.2

79 27.9 8.8 48.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.181 min Scan# 1036

Delta R.T. -0.012 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

Tgt Ion:136 Resp: 1556412

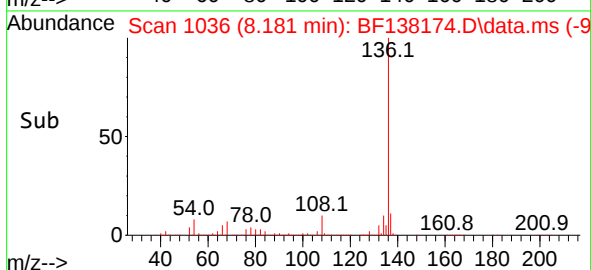
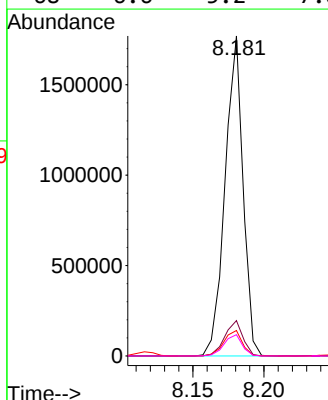
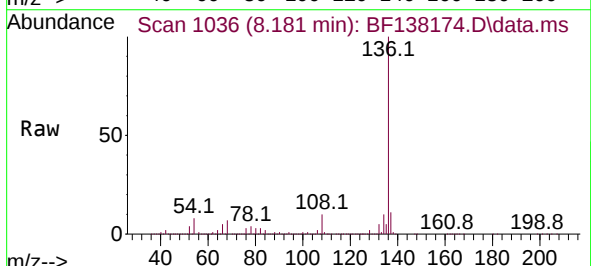
Ion Ratio Lower Upper

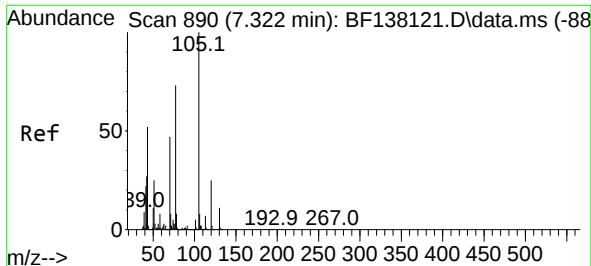
136 100

137 11.1 9.1 13.7

54 8.0 6.2 9.2

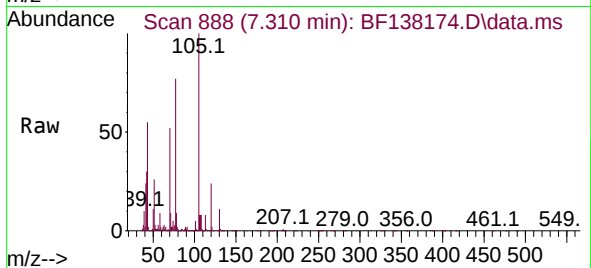
68 6.6 5.2 7.8





#22
Acetophenone
Concen: 42.351 ng
RT: 7.310 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

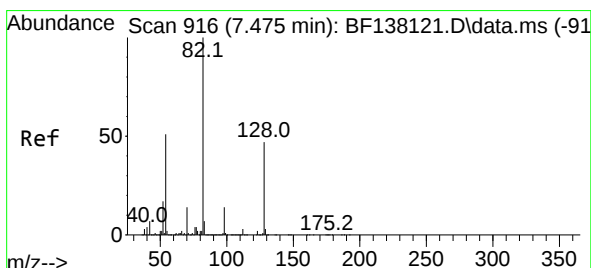
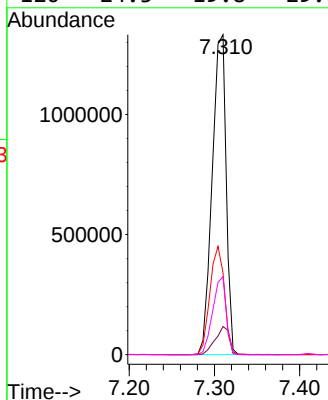
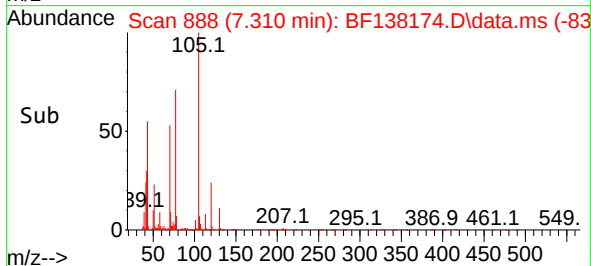
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion: 105 Resp: 1517479
Ion Ratio Lower Upper
105 100
71 8.8 6.3 9.5
51 25.6 19.8 29.6
120 24.3 19.8 29.6

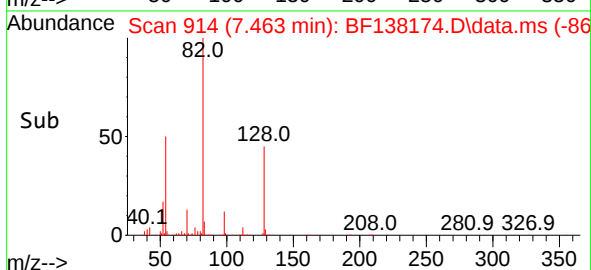
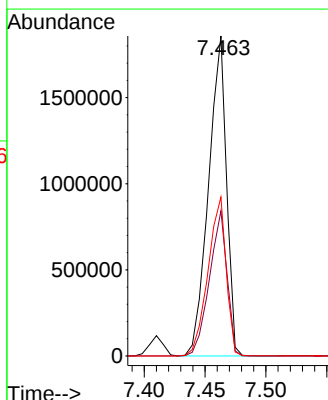
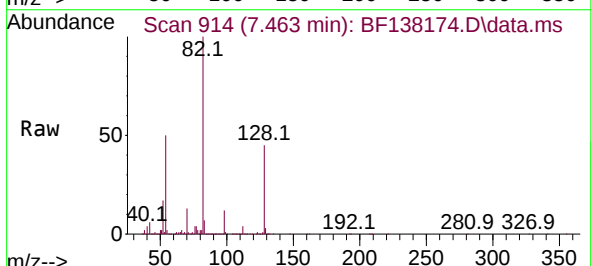
Manual Integrations
APPROVED

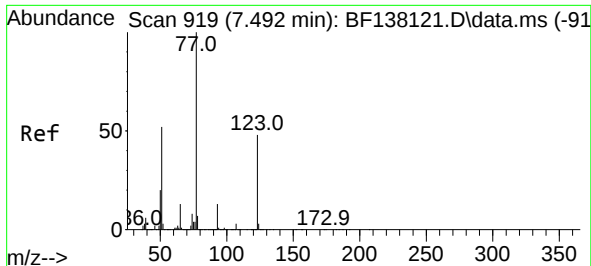
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#23
Nitrobenzene-d5
Concen: 82.918 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

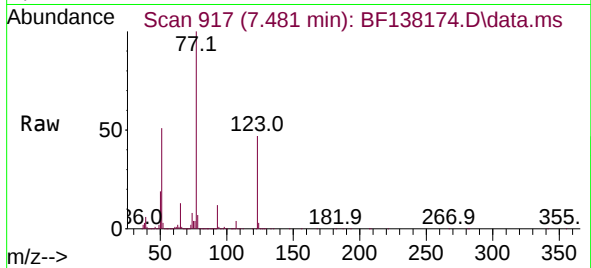
Tgt Ion: 82 Resp: 1896823
Ion Ratio Lower Upper
82 100
128 45.4 37.7 56.5
54 49.7 40.8 61.2





#24
Nitrobenzene
Concen: 44.270 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

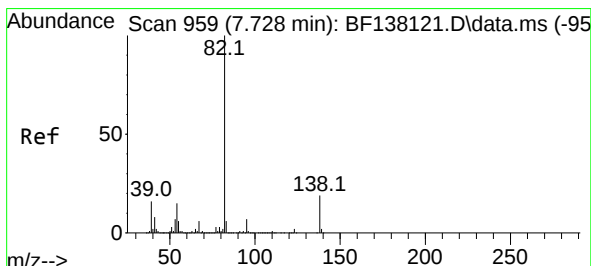
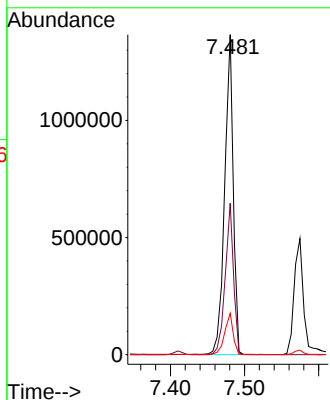
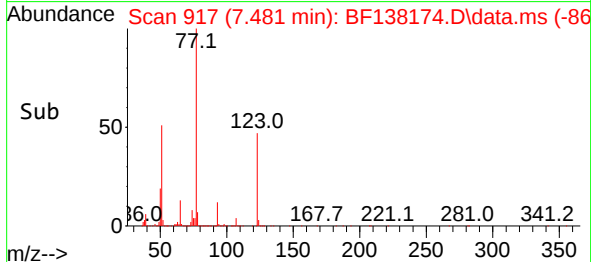
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion: 77 Resp: 110320
Ion Ratio Lower Upper
77 100
123 47.3 38.2 57.2
65 13.0 10.7 16.1

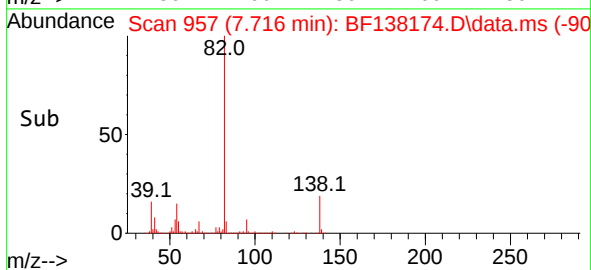
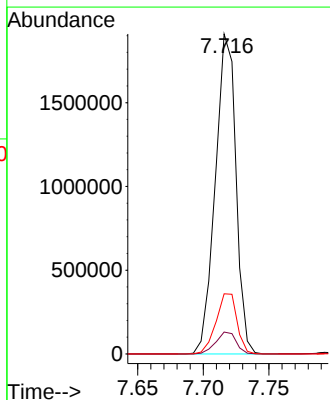
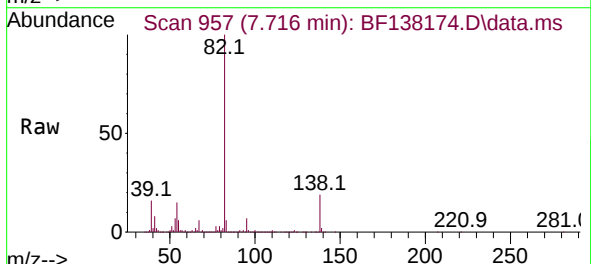
Manual Integrations
APPROVED

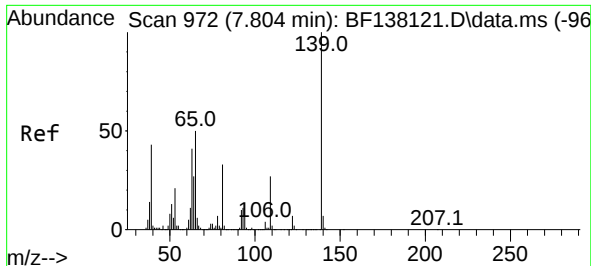
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#25
Isophorone
Concen: 41.420 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

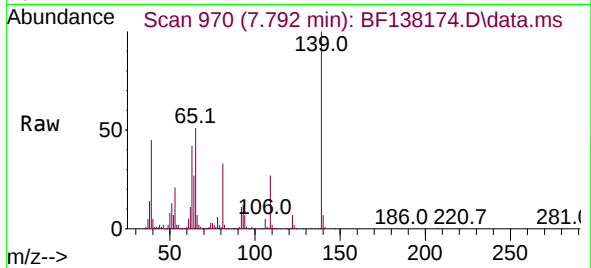
Tgt Ion: 82 Resp: 2087454
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.8 15.5 23.3





#26
2-Nitrophenol
Concen: 39.138 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

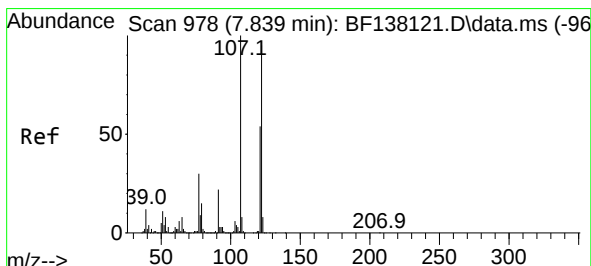
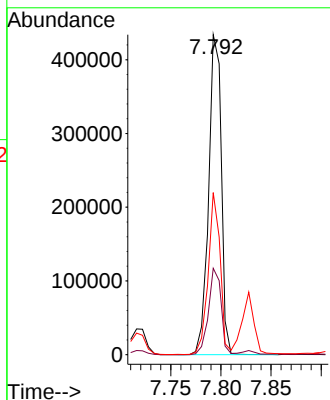
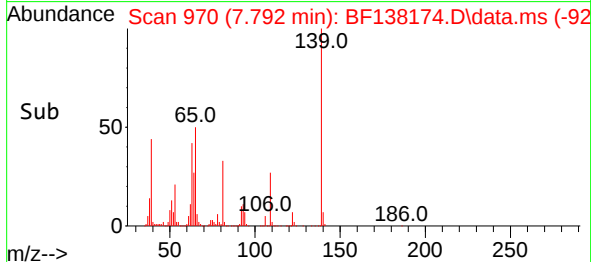
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:139 Resp: 38237
Ion Ratio Lower Upper
139 100
109 27.0 21.8 32.6
65 50.6 40.1 60.1

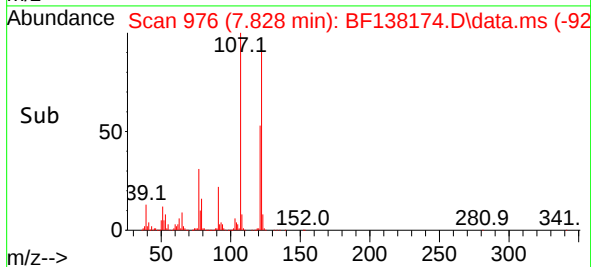
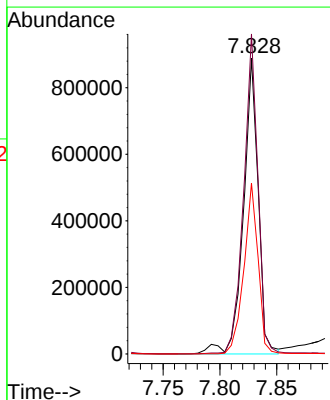
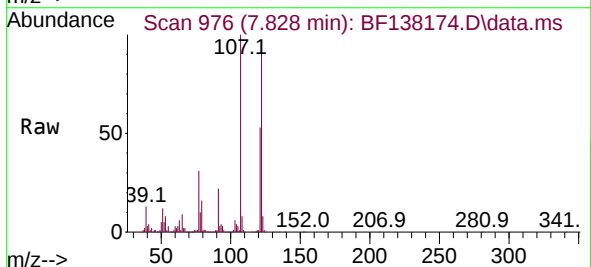
Manual Integrations
APPROVED

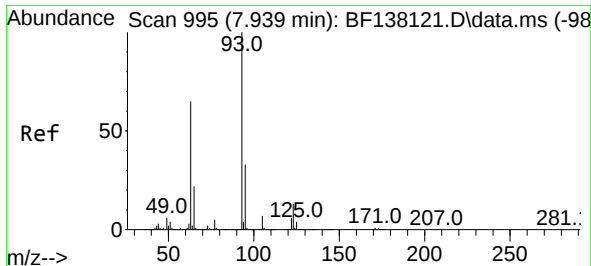
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#27
2,4-Dimethylphenol
Concen: 45.768 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

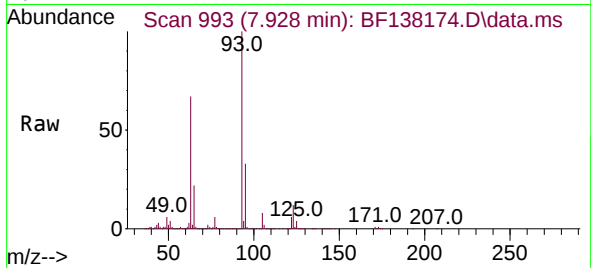
Tgt Ion:122 Resp: 801183
Ion Ratio Lower Upper
122 100
107 108.3 84.2 126.2
121 57.8 45.4 68.0





#28
bis(2-Chloroethoxy)methane
Concen: 42.253 ng
RT: 7.928 min Scan# 995
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

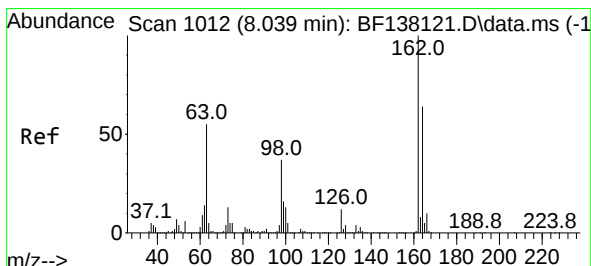
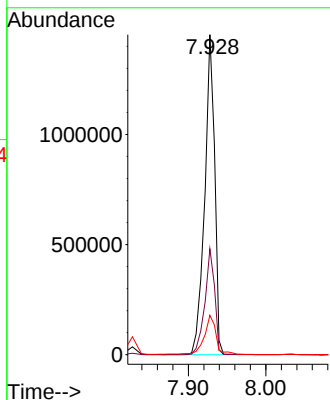
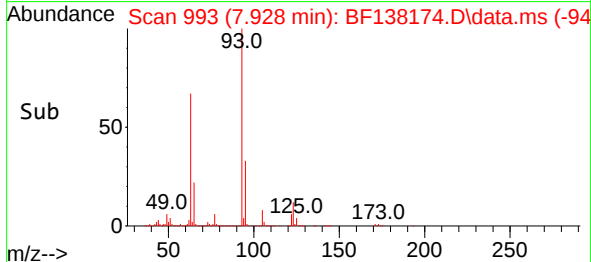
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion: 93 Resp: 1297093
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 12.3 10.2 15.2

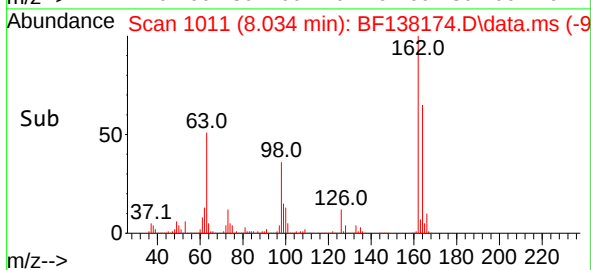
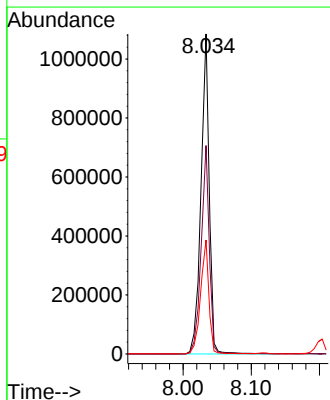
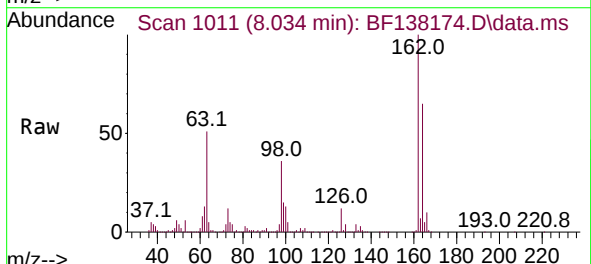
Manual Integrations
APPROVED

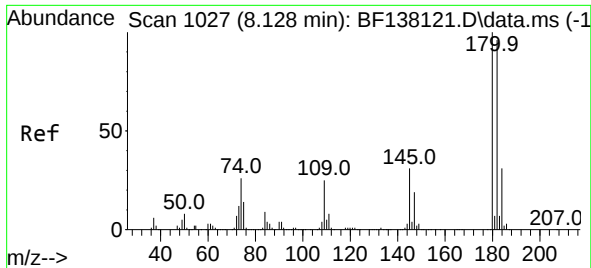
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#29
2,4-Dichlorophenol
Concen: 43.549 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

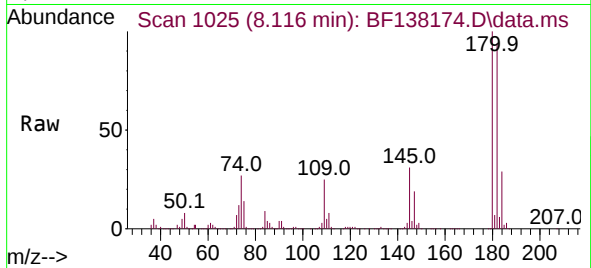
Tgt Ion:162 Resp: 918812
Ion Ratio Lower Upper
162 100
164 65.2 44.1 84.1
98 35.6 17.0 57.0





#30
1,2,4-Trichlorobenzene
Concen: 40.353 ng
RT: 8.116 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

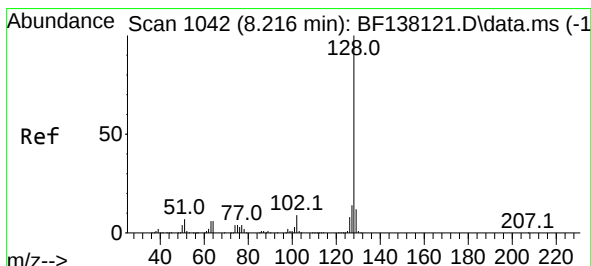
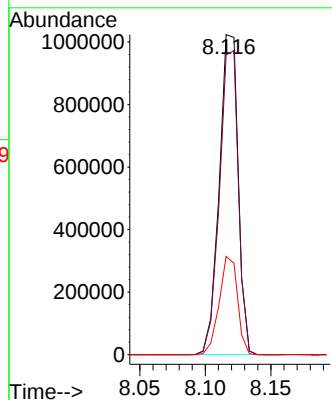
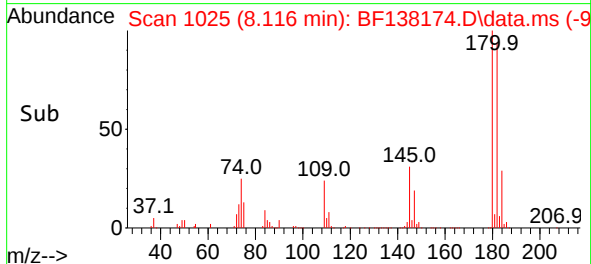
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:180 Resp: 102728
Ion Ratio Lower Upper
180 100
182 93.6 76.4 114.6
145 30.7 24.8 37.2

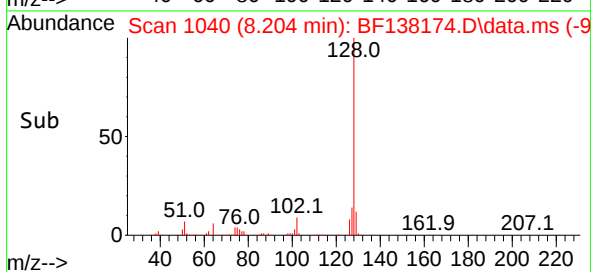
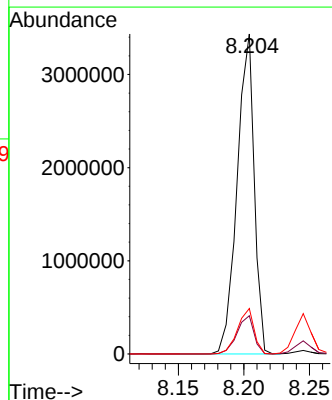
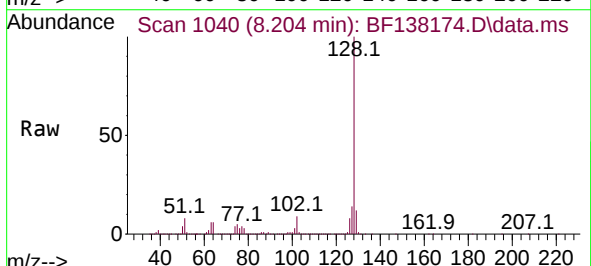
Manual Integrations
APPROVED

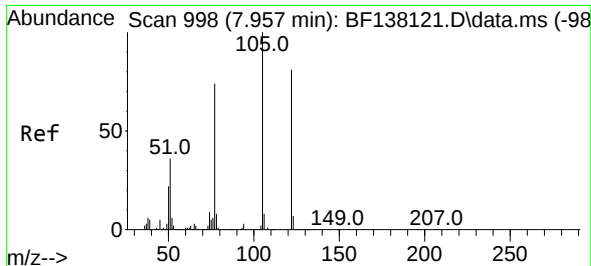
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#31
Naphthalene
Concen: 41.503 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

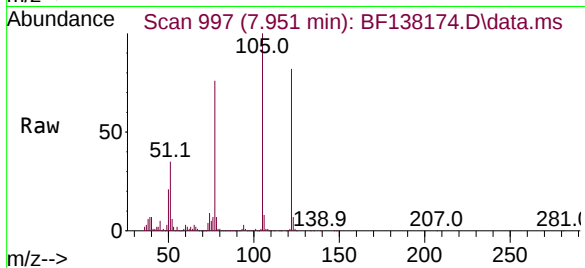
Tgt Ion:128 Resp: 3124378
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.2 11.2 16.8





#32
Benzoic acid
Concen: 37.064 ng
RT: 7.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

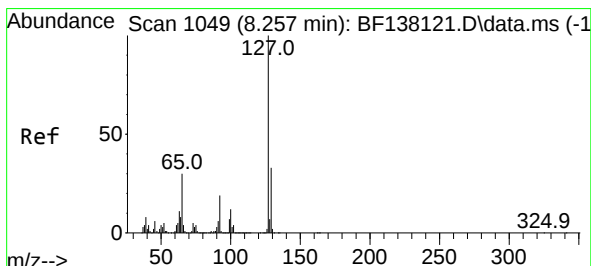
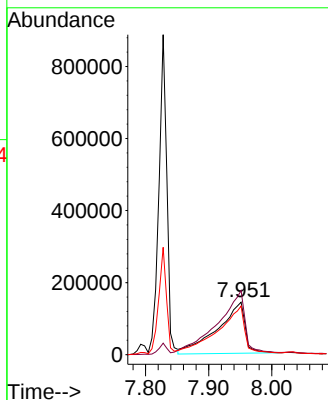
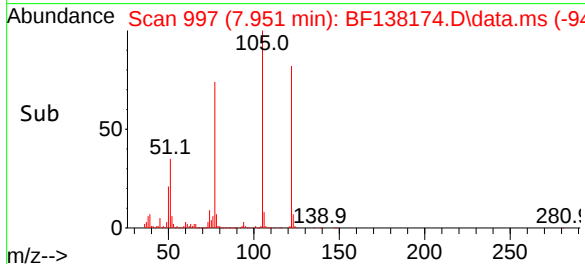
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



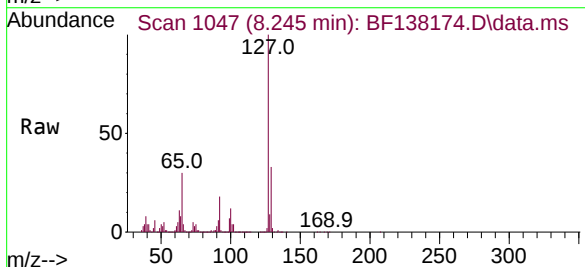
Tgt Ion:122 Resp: 433594
Ion Ratio Lower Upper
122 100
105 122.2 102.8 142.8
77 92.7 71.2 111.2

Manual Integrations
APPROVED

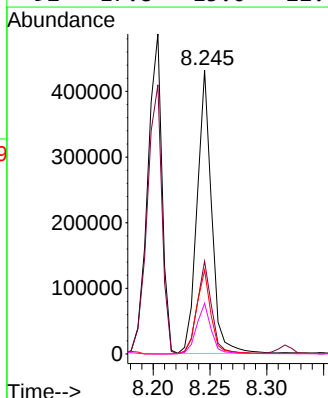
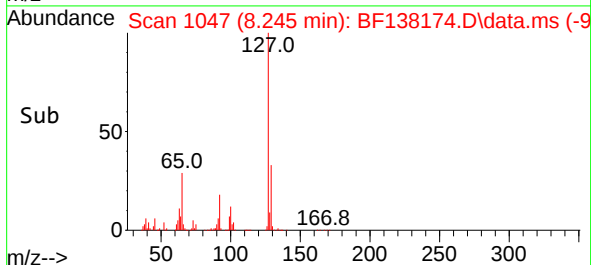
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

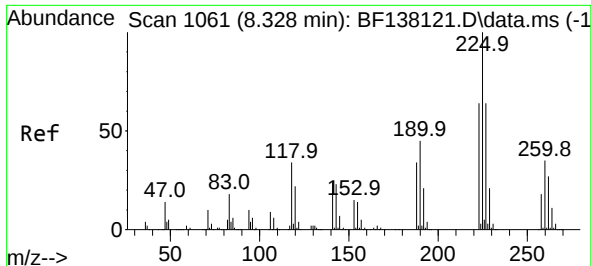


#33
4-Chloroaniline
Concen: 13.649 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



Tgt Ion:127 Resp: 386175
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 29.5 24.0 36.0
92 17.8 15.0 22.6





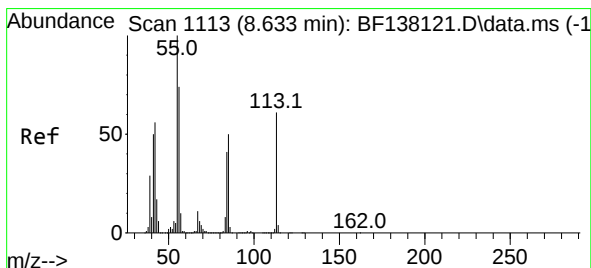
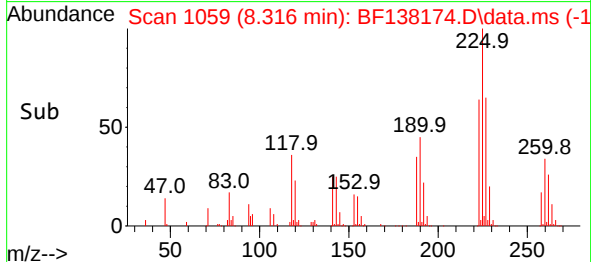
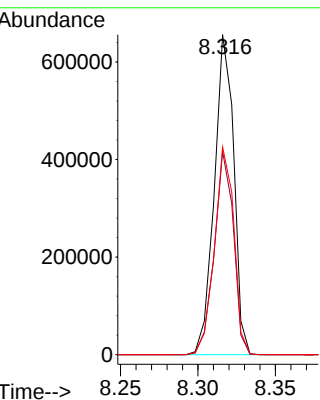
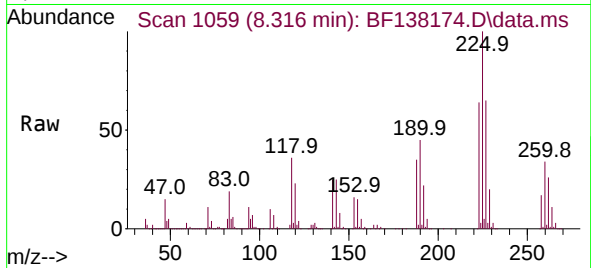
#34
Hexachlorobutadiene
Concen: 38.224 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS

Tgt Ion:225 Resp: 571810
Ion Ratio Lower Upper
225 100
223 63.5 50.9 76.3
227 64.9 51.2 76.8

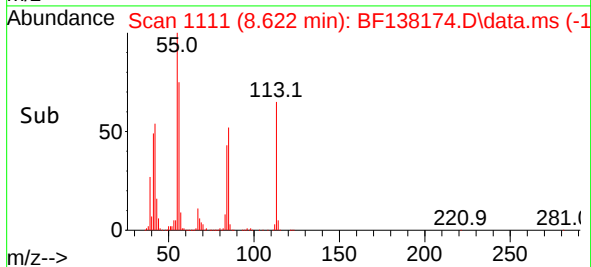
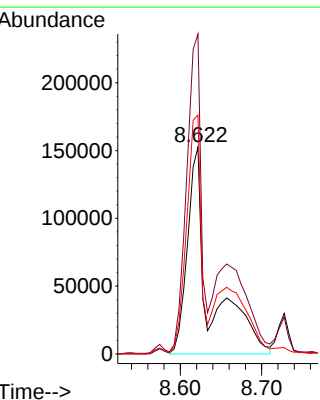
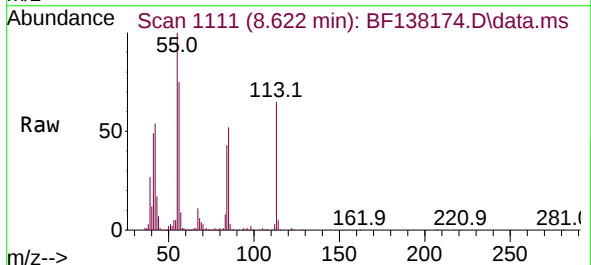
Manual Integrations
APPROVED

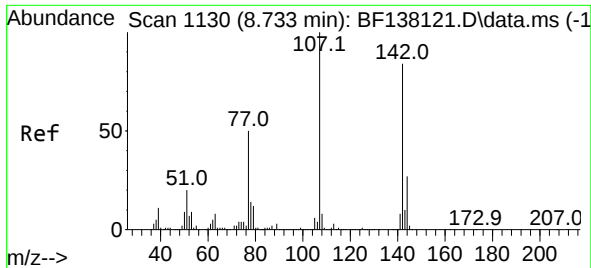
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#35
Caprolactam
Concen: 41.832 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

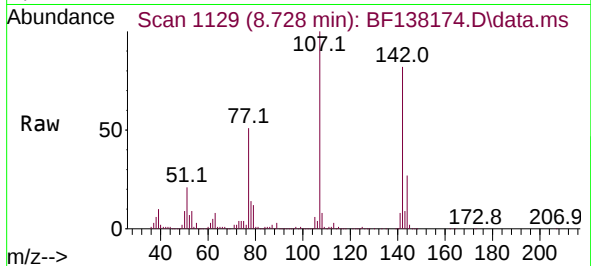
Tgt Ion:113 Resp: 294704
Ion Ratio Lower Upper
113 100
55 154.9 144.5 184.5
56 115.6 102.0 142.0





#36
4-Chloro-3-methylphenol
Concen: 43.240 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

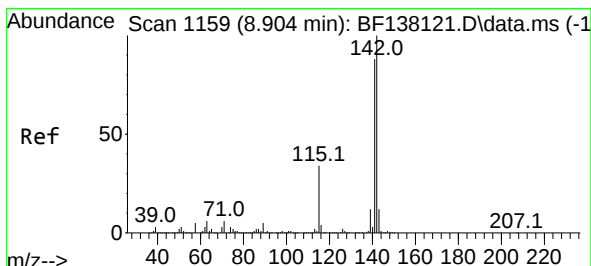
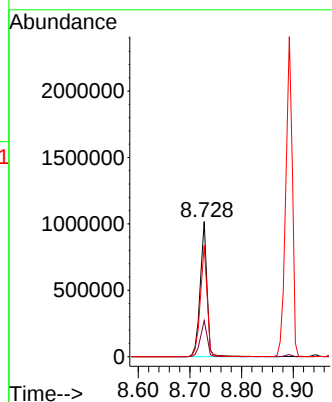
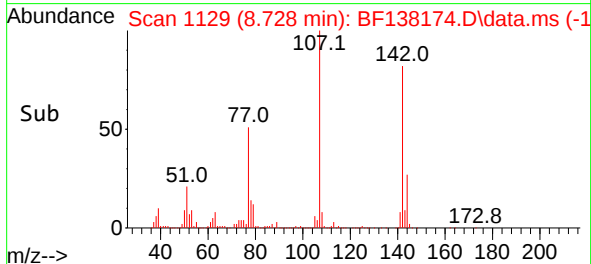
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:107 Resp: 93488
Ion Ratio Lower Upper
107 100
144 26.7 21.7 32.5
142 82.3 67.0 100.4

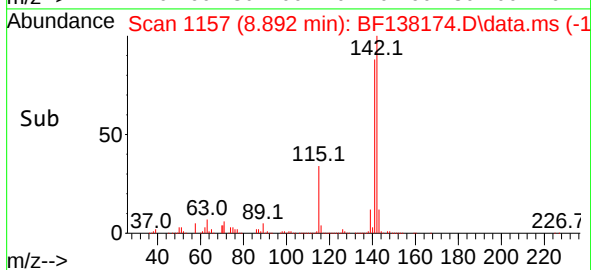
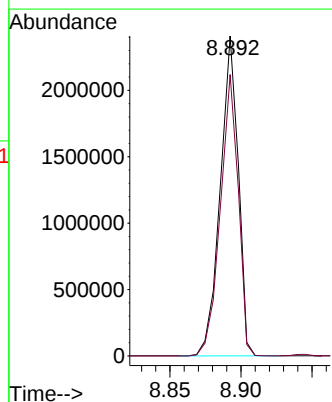
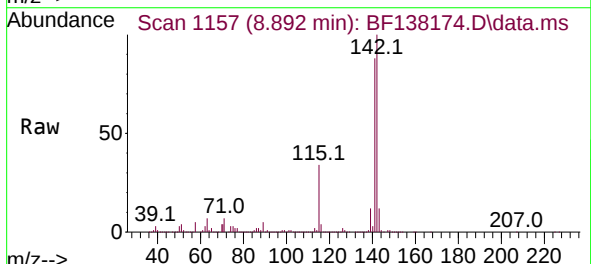
Manual Integrations
APPROVED

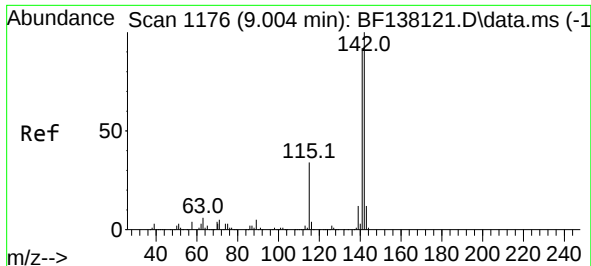
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#37
2-Methylnaphthalene
Concen: 41.699 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

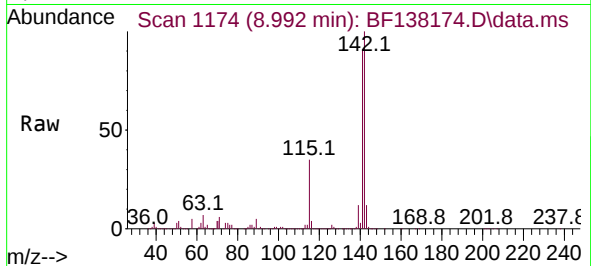
Tgt Ion:142 Resp: 2116147
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7





#38
1-Methylnaphthalene
Concen: 39.418 ng
RT: 8.992 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

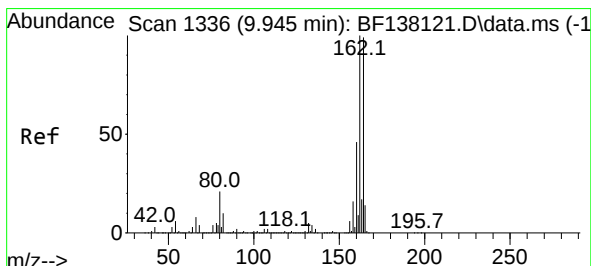
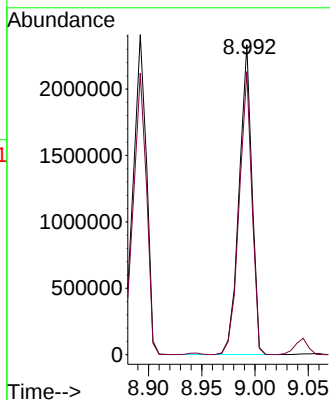
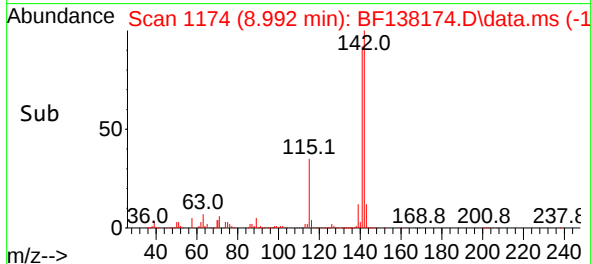
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:142 Resp: 195862
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9

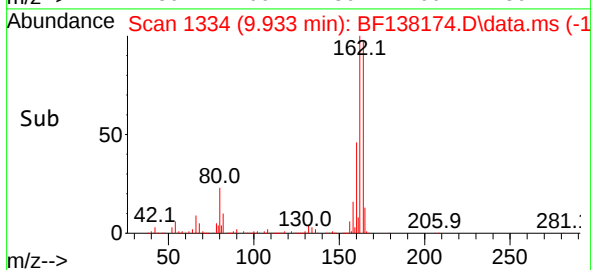
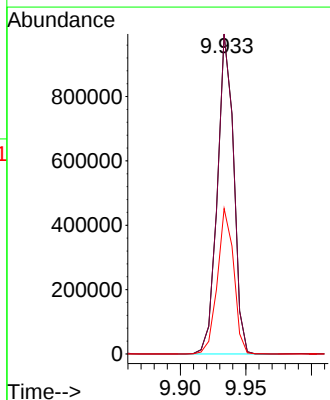
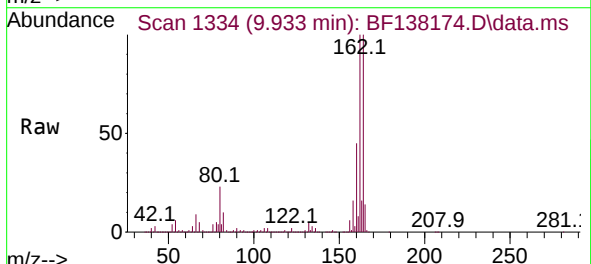
Manual Integrations
APPROVED

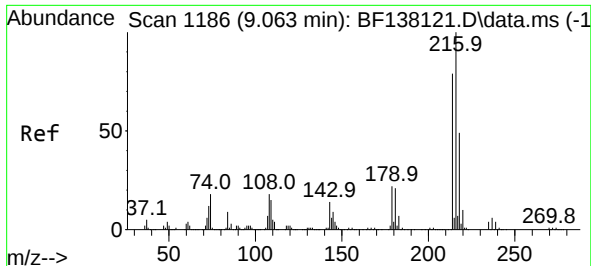
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

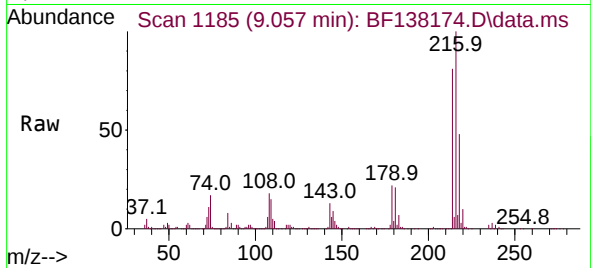
Tgt Ion:164 Resp: 855226
Ion Ratio Lower Upper
164 100
162 100.1 80.9 121.3
160 45.5 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.428 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

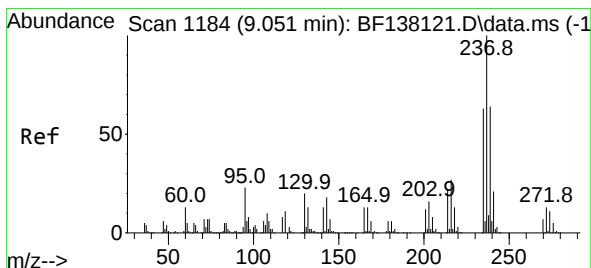
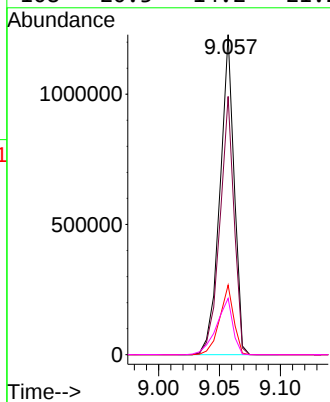
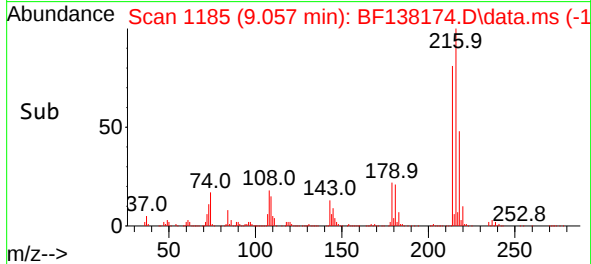
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:216 Resp: 1000311
Ion Ratio Lower Upper
216 100
214 80.2 63.3 94.9
179 21.5 16.9 25.3
108 20.3 14.2 21.2

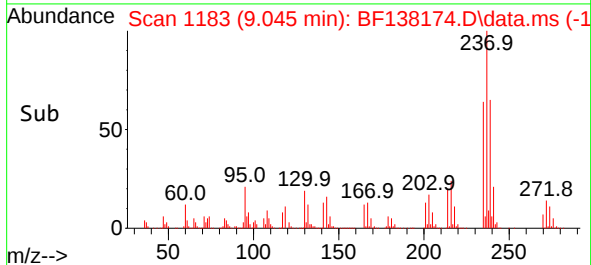
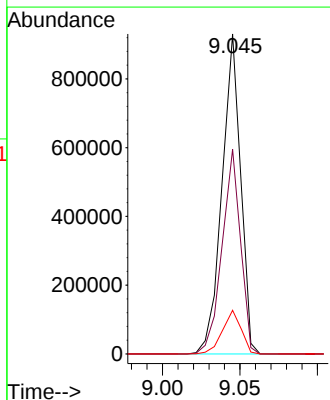
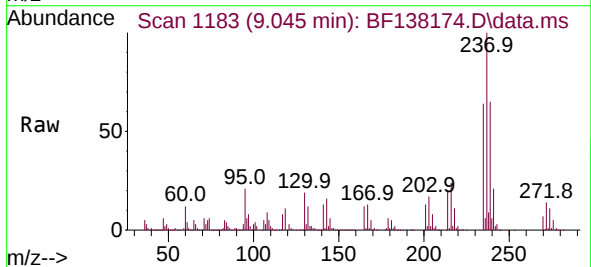
Manual Integrations
APPROVED

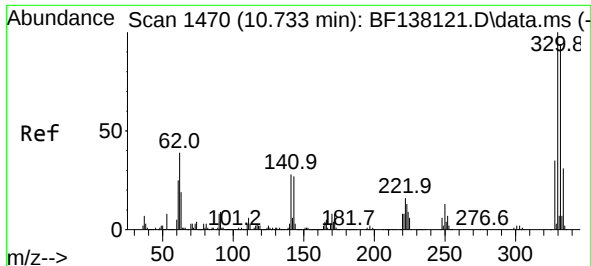
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#41
Hexachlorocyclopentadiene
Concen: 97.526 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

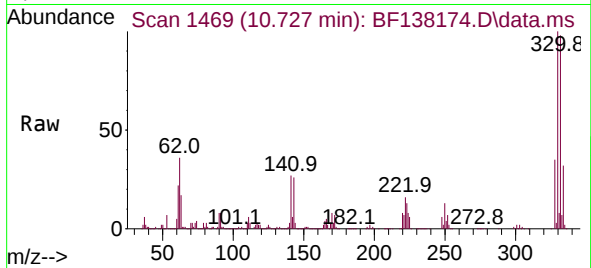
Tgt Ion:237 Resp: 777364
Ion Ratio Lower Upper
237 100
235 64.0 43.4 83.4
272 13.7 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 105.217 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

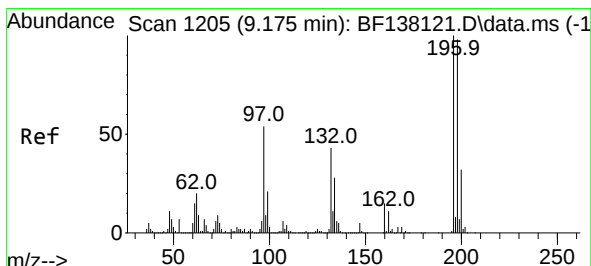
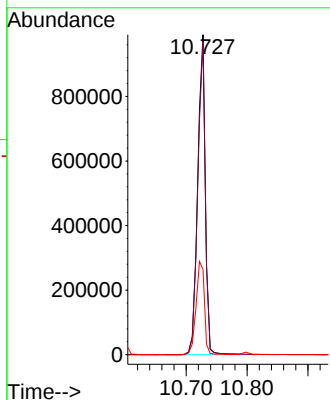
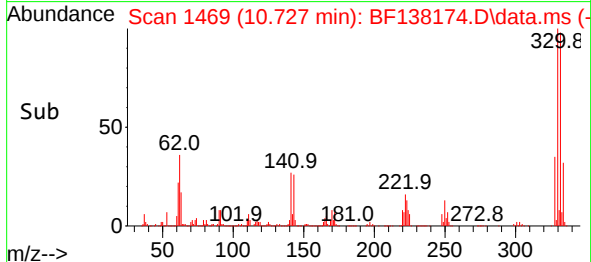
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:330 Resp: 865982
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.8
141 31.8 23.2 34.8

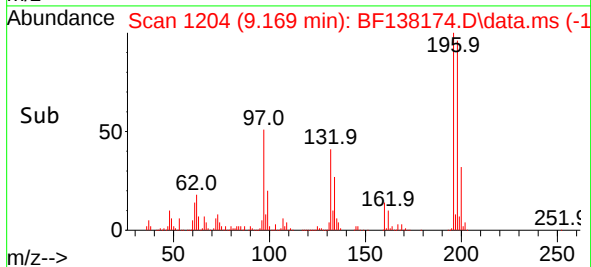
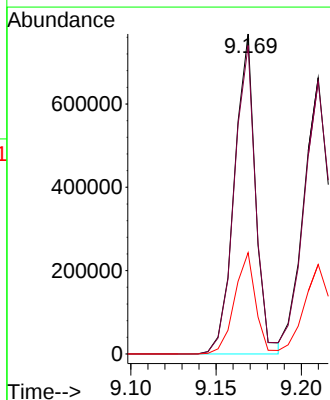
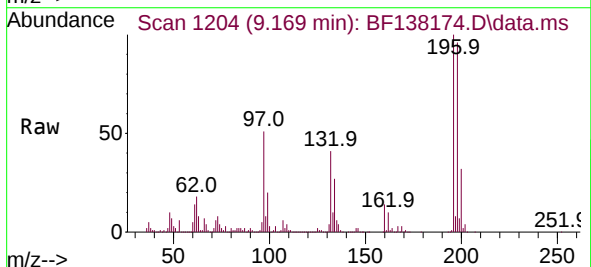
Manual Integrations
APPROVED

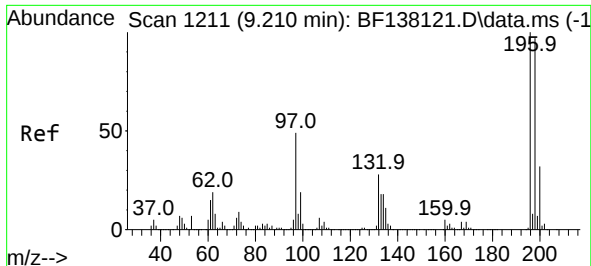
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#43
2,4,6-Trichlorophenol
Concen: 45.021 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

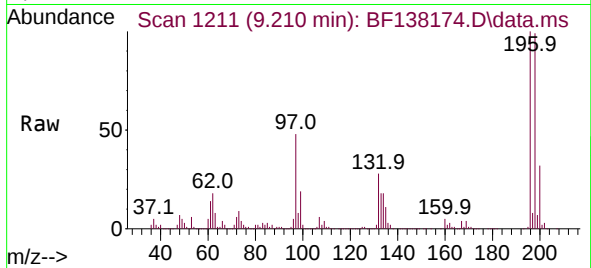
Tgt Ion:196 Resp: 660002
Ion Ratio Lower Upper
196 100
198 96.4 78.5 117.7
200 31.7 25.4 38.0





#44
2,4,5-Trichlorophenol
Concen: 42.808 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

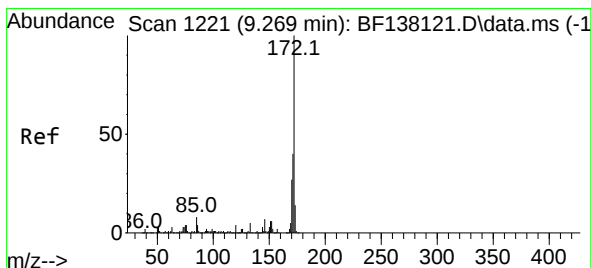
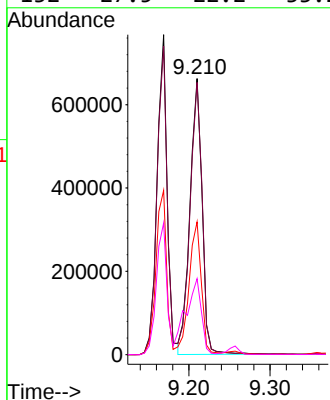
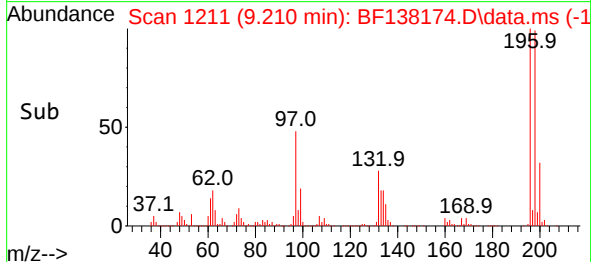
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



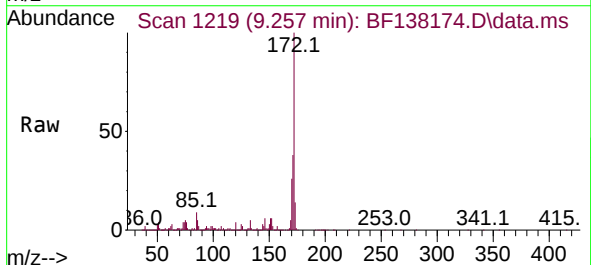
Tgt Ion:196 Resp: 69152
Ion Ratio Lower Upper
196 100
198 98.6 77.4 116.0
97 48.1 39.5 59.3
132 27.5 22.2 33.2

Manual Integrations
APPROVED

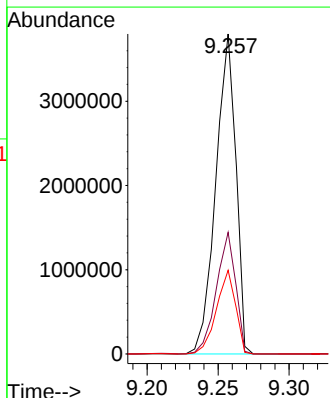
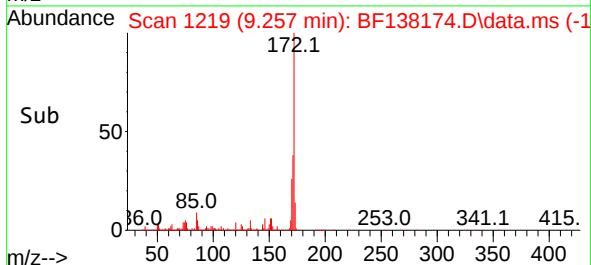
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

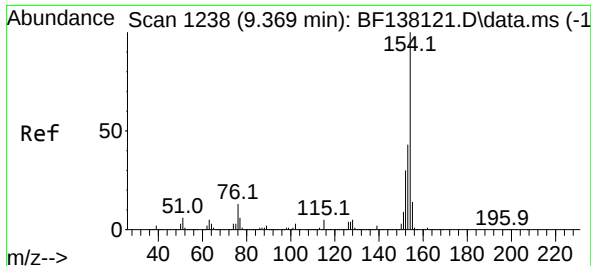


#45
2-Fluorobiphenyl
Concen: 76.161 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



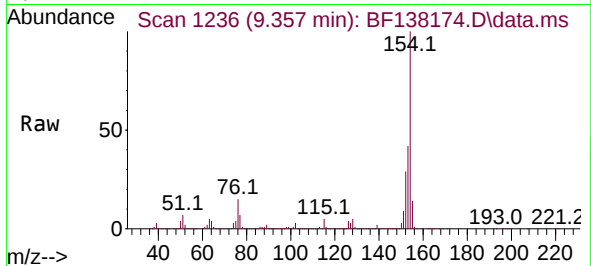
Tgt Ion:172 Resp: 3725087
Ion Ratio Lower Upper
172 100
171 38.0 31.6 47.4
170 26.2 21.4 32.2





#46
1,1'-Biphenyl
Concen: 42.821 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

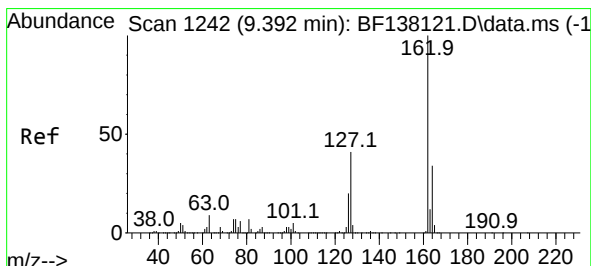
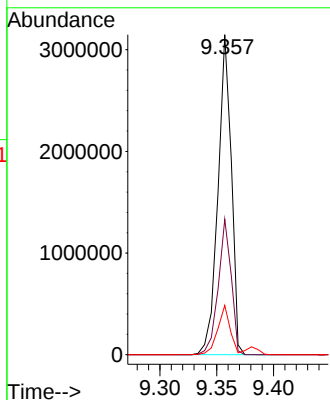
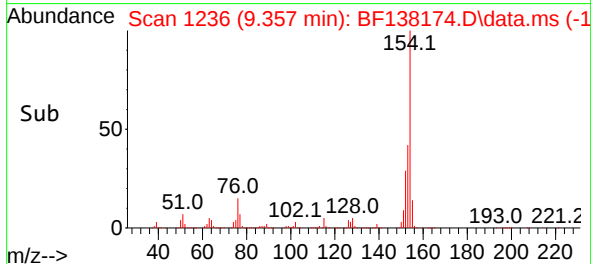
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:154 Resp: 2572360
Ion Ratio Lower Upper
154 100
153 42.3 22.7 62.7
76 15.4 0.0 33.3

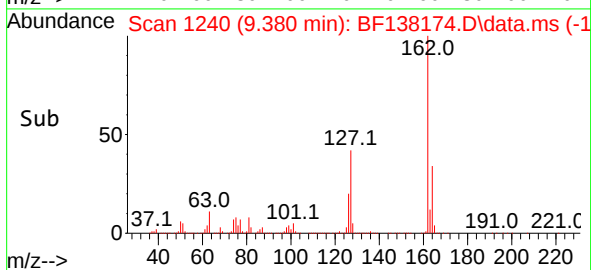
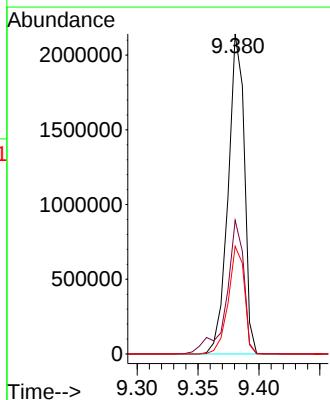
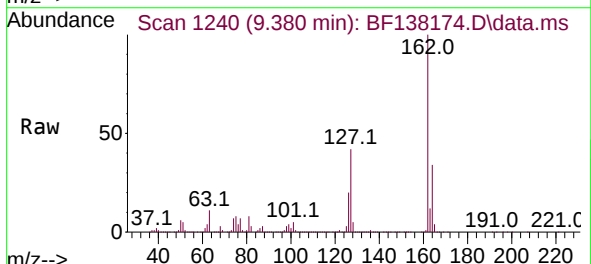
Manual Integrations
APPROVED

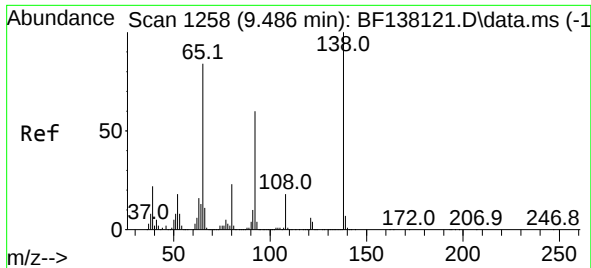
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#47
2-Chloronaphthalene
Concen: 41.337 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.011 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

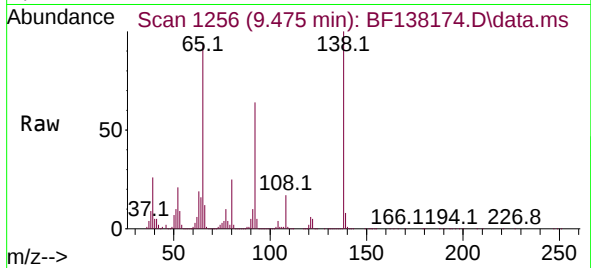
Tgt Ion:162 Resp: 1978999
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 33.6 27.5 41.3





#48
2-Nitroaniline
Concen: 41.498 ng
RT: 9.475 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

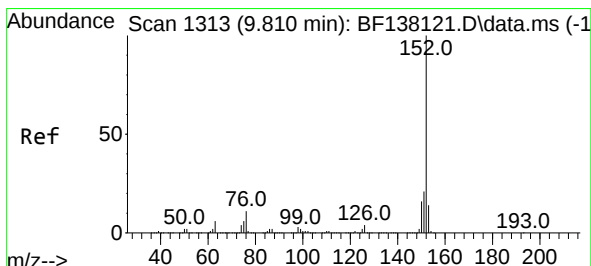
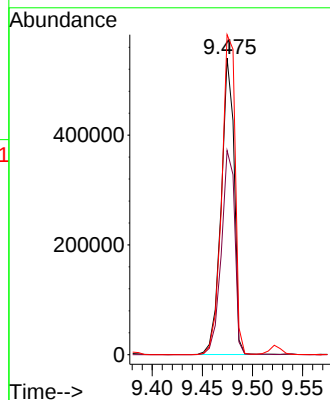
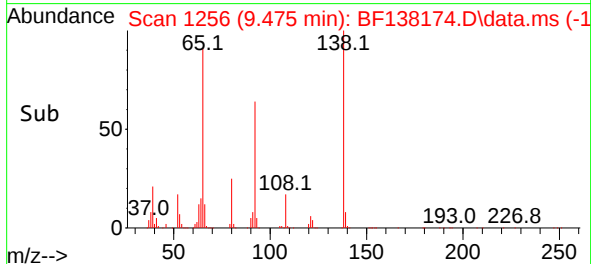
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion: 65 Resp: 485079
Ion Ratio Lower Upper
65 100
92 68.8 57.3 85.9
138 107.9 95.4 143.2

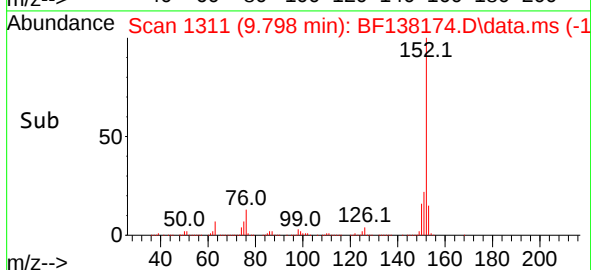
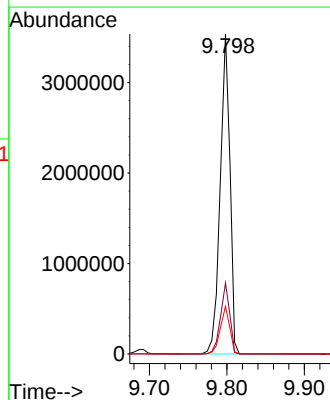
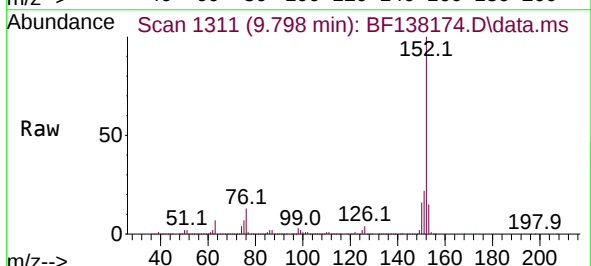
Manual Integrations
APPROVED

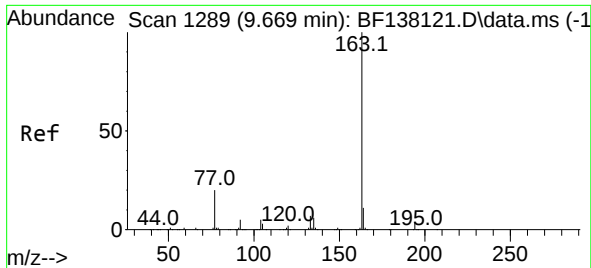
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#49
Acenaphthylene
Concen: 45.399 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

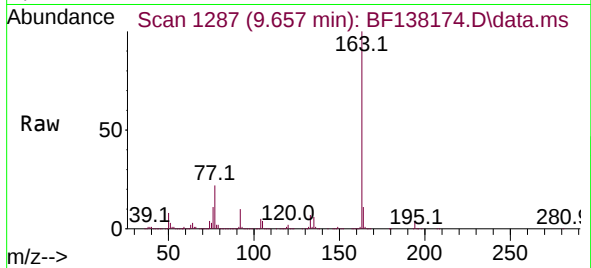
Tgt Ion:152 Resp: 3075666
Ion Ratio Lower Upper
152 100
151 22.2 17.1 25.7
153 14.9 11.6 17.4





#50
Dimethylphthalate
Concen: 41.953 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

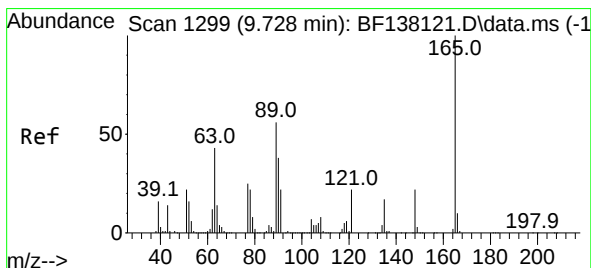
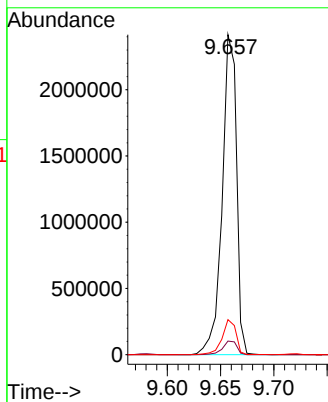
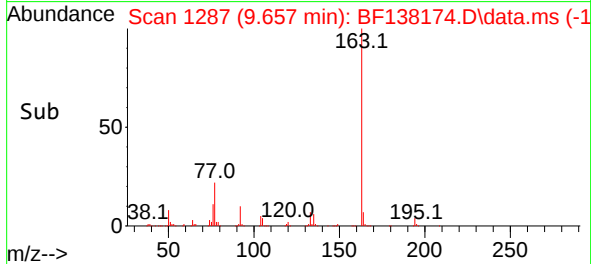
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:163 Resp: 225444
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.9 8.6 12.8

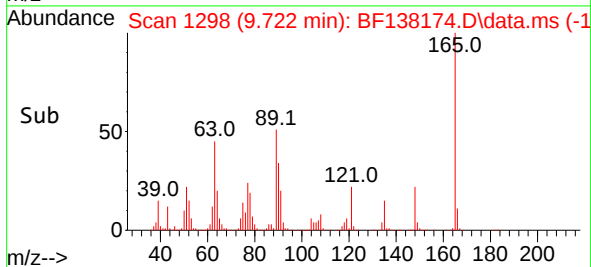
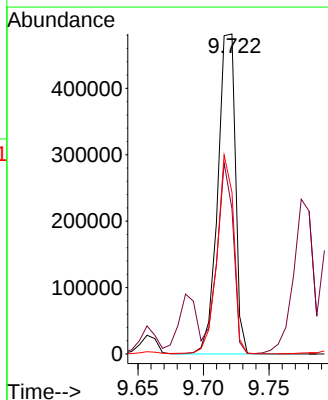
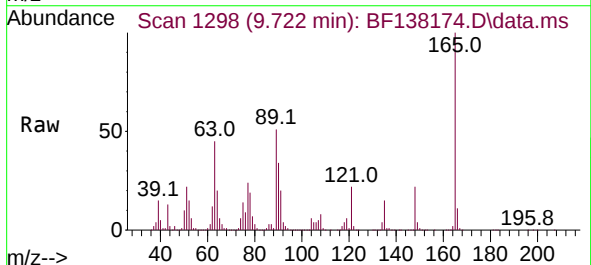
Manual Integrations
APPROVED

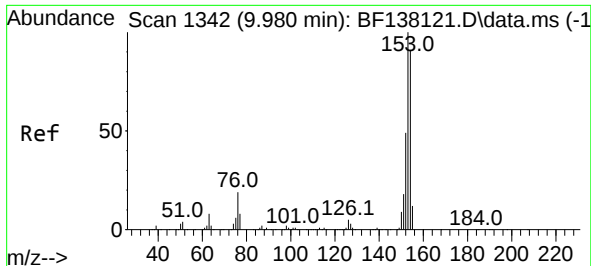
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#51
2,6-Dinitrotoluene
Concen: 39.338 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

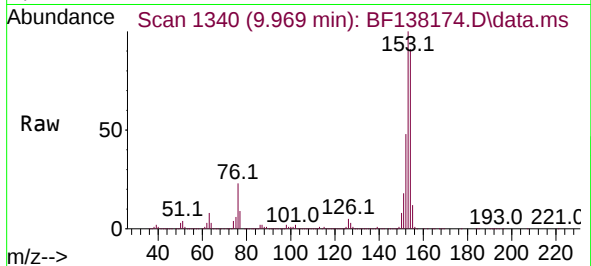
Tgt Ion:165 Resp: 451092
Ion Ratio Lower Upper
165 100
63 45.3 42.9 64.3
89 50.5 45.0 67.4





#52
Acenaphthene
Concen: 43.481 ng
RT: 9.969 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

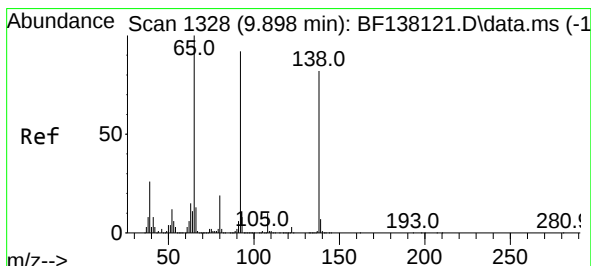
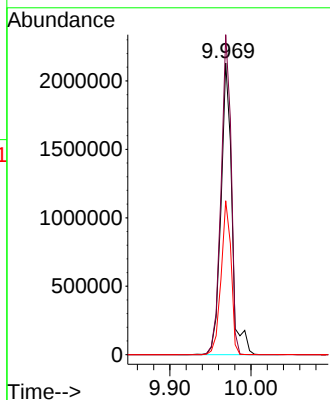
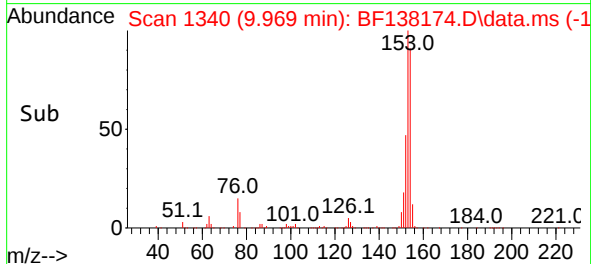
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



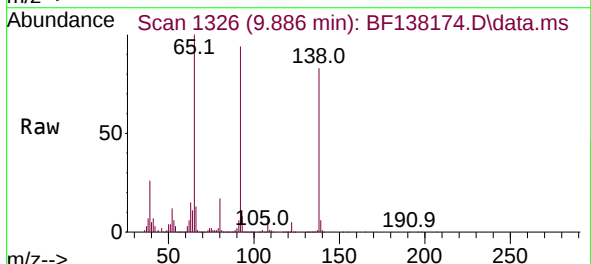
Tgt Ion:154 Resp: 199036
Ion Ratio Lower Upper
154 100
153 109.7 87.6 131.4
152 52.8 43.0 64.6

Manual Integrations
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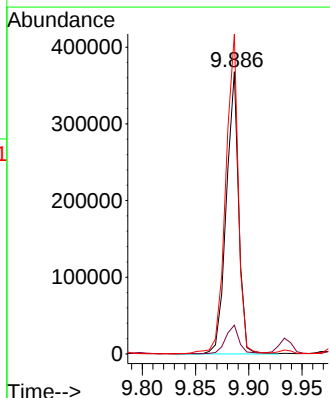
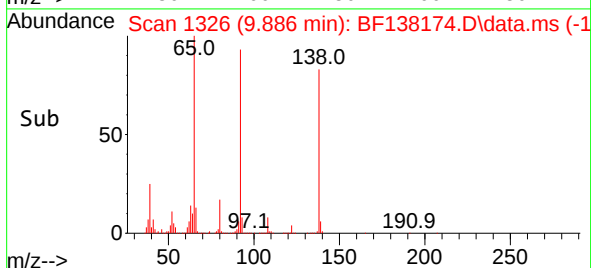
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

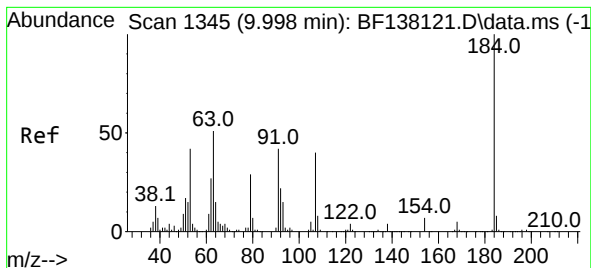


#53
3-Nitroaniline
Concen: 26.658 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



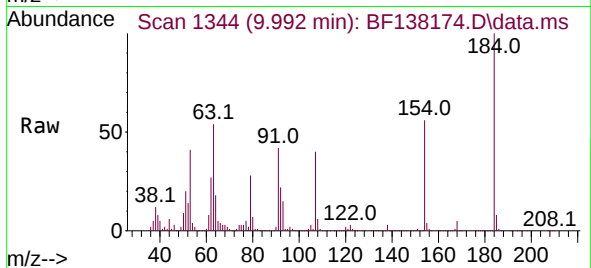
Tgt Ion:138 Resp: 294926
Ion Ratio Lower Upper
138 100
108 10.2 10.3 15.5#
92 113.4 89.5 134.3





#54
2,4-Dinitrophenol
Concen: 64.377 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

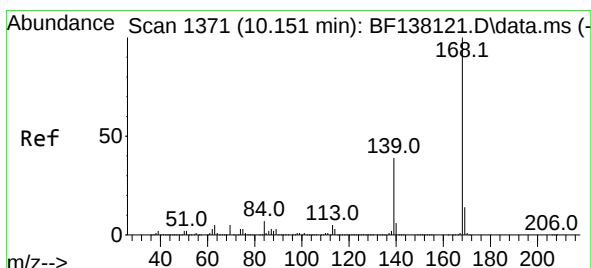
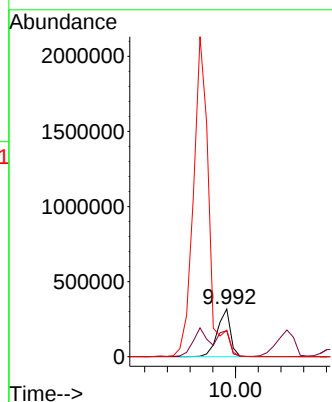
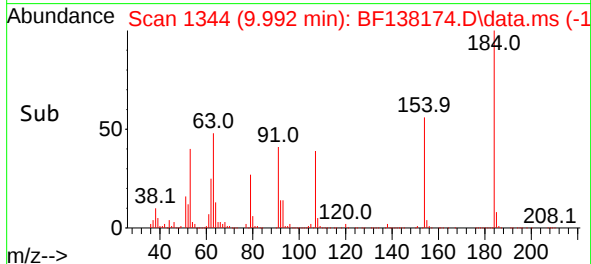
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



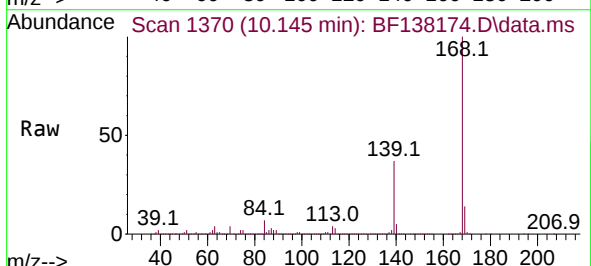
Tgt Ion:184 Resp: 251740
Ion Ratio Lower Upper
184 100
63 54.3 45.4 68.0
154 55.9 46.0 69.0

Manual Integrations
APPROVED

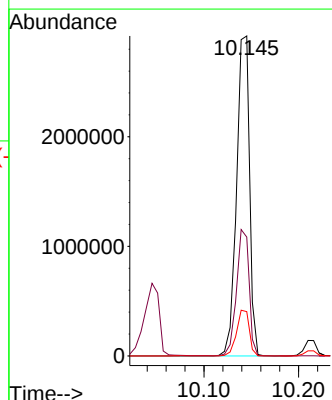
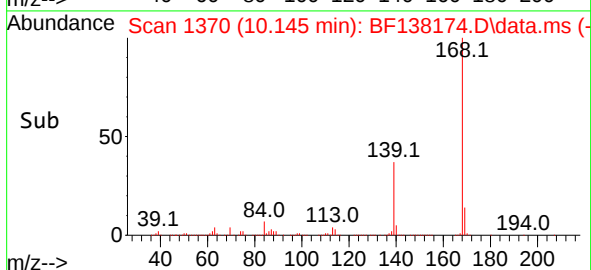
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

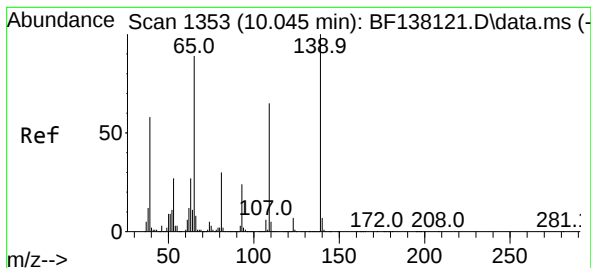


#55
Dibenzofuran
Concen: 42.820 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



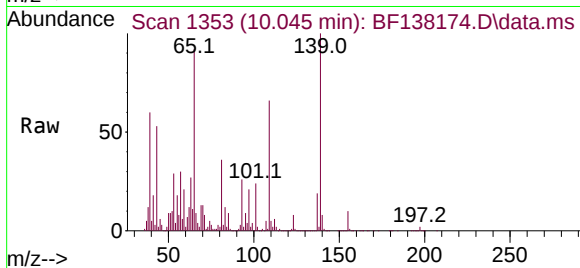
Tgt Ion:168 Resp: 2772464
Ion Ratio Lower Upper
168 100
139 37.1 31.1 46.7
169 13.8 11.6 17.4





#56
4-Nitrophenol
Concen: 89.891 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

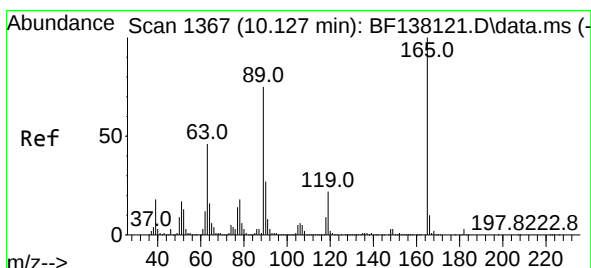
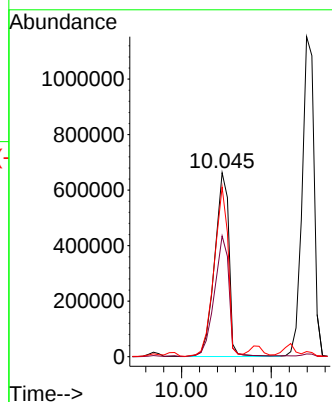
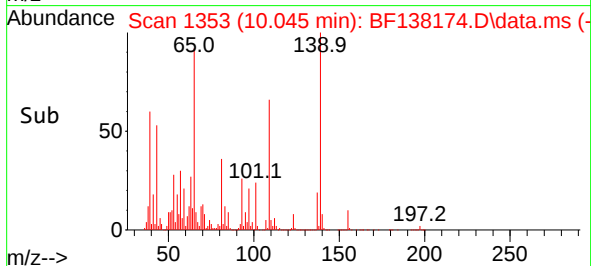
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:139 Resp: 734714
Ion Ratio Lower Upper
139 100
109 65.6 45.5 85.5
65 92.2 69.1 109.1

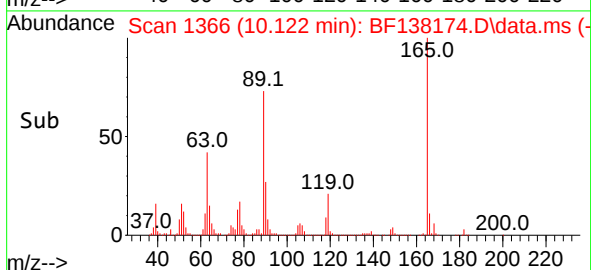
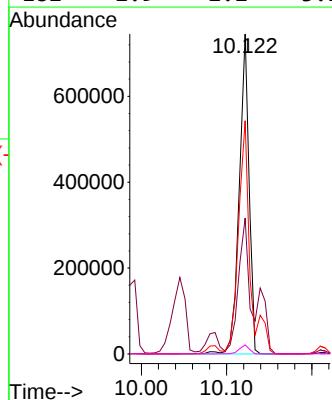
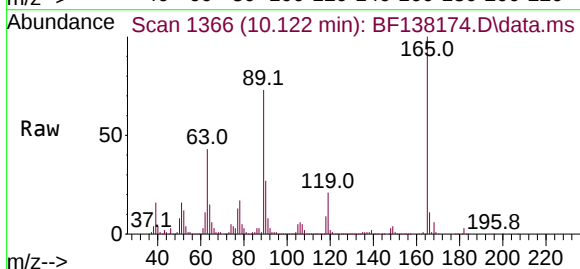
Manual Integrations
APPROVED

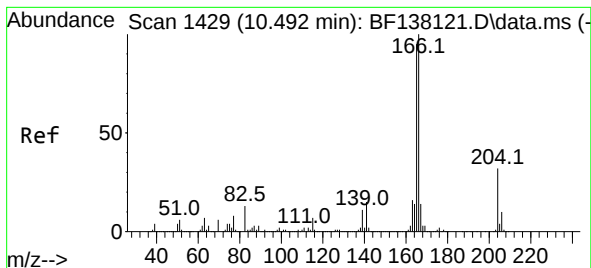
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#57
2,4-Dinitrotoluene
Concen: 43.424 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.005 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

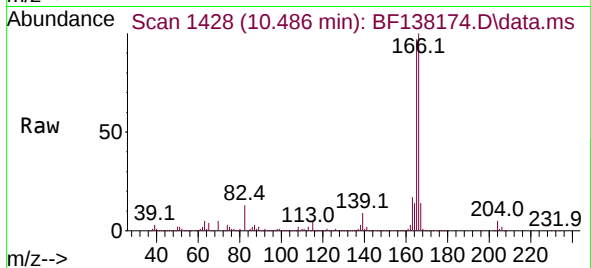
Tgt Ion:165 Resp: 598063
Ion Ratio Lower Upper
165 100
63 42.5 36.8 55.2
89 72.9 60.2 90.2
182 2.9 2.2 3.2





#58
Fluorene
Concen: 41.228 ng
RT: 10.486 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

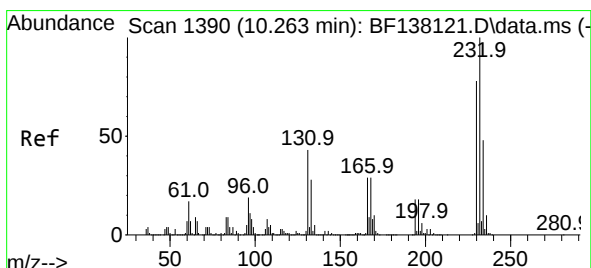
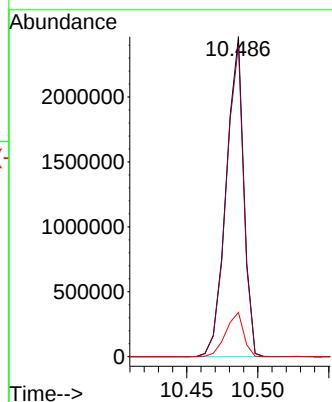
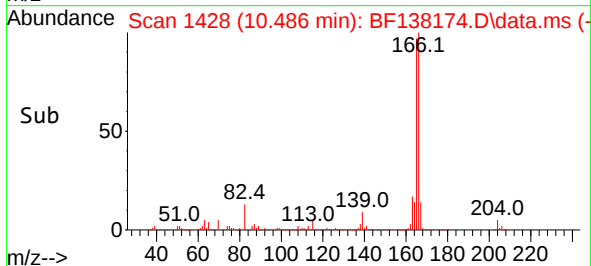
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



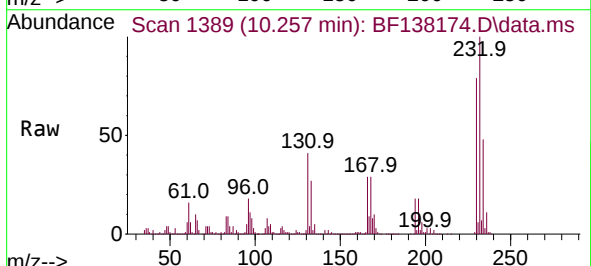
Tgt Ion:166 Resp: 212027
Ion Ratio Lower Upper
166 100
165 97.4 76.3 114.5
167 13.8 11.2 16.8

Manual Integrations
APPROVED

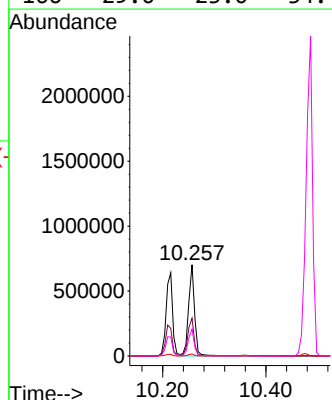
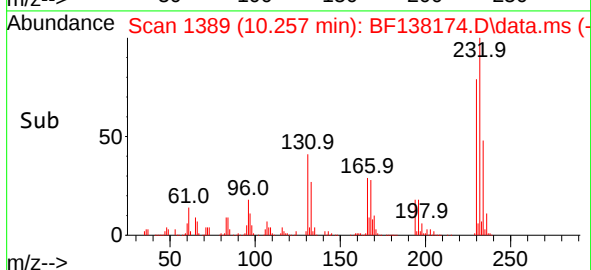
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

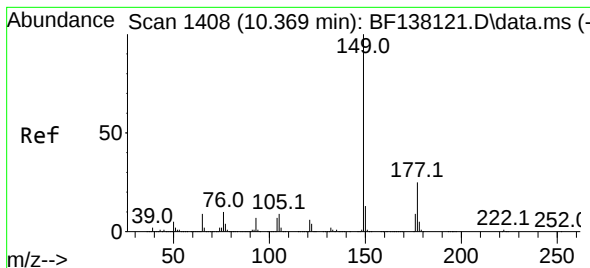


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.547 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



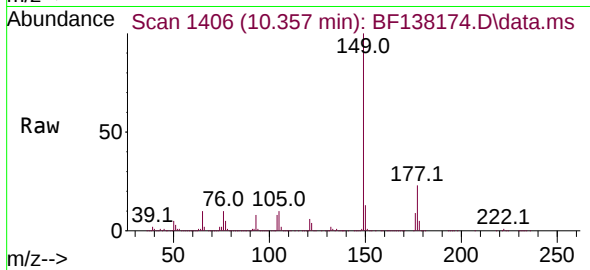
Tgt Ion:232 Resp: 567597
Ion Ratio Lower Upper
232 100
131 42.6 33.7 50.5
130 2.1 1.7 2.5
166 29.0 23.0 34.4





#60
Diethylphthalate
Concen: 41.385 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

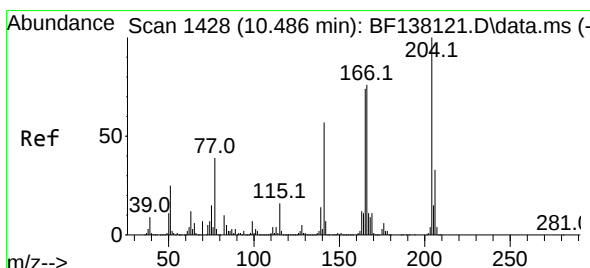
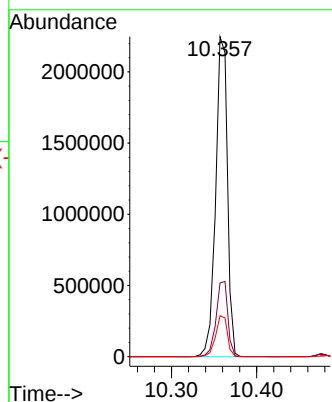
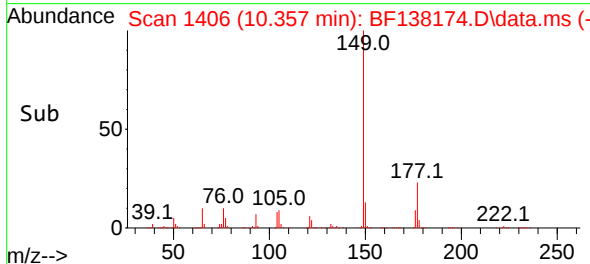
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



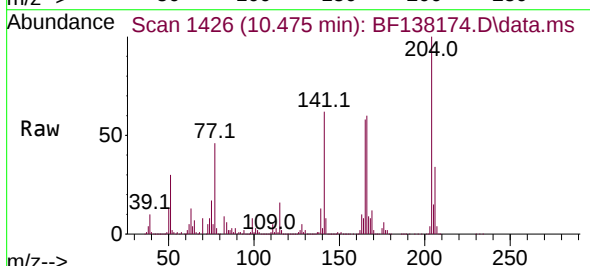
Tgt Ion:149 Resp: 217101
Ion Ratio Lower Upper
149 100
177 23.0 19.9 29.9
150 12.8 10.7 16.1

Manual Integrations
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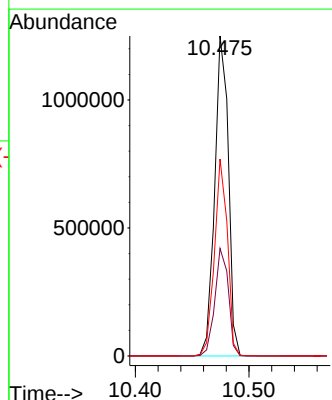
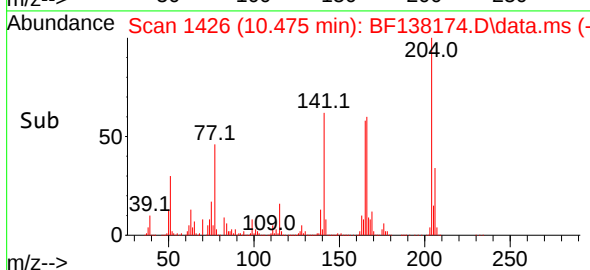
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

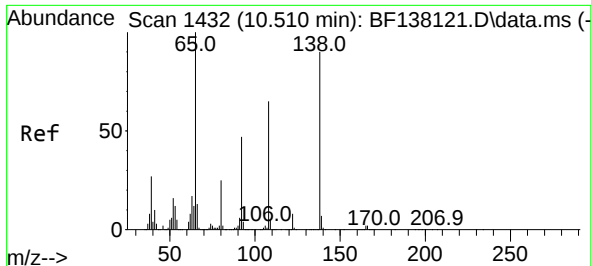


#61
4-Chlorophenyl-phenylether
Concen: 39.969 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11



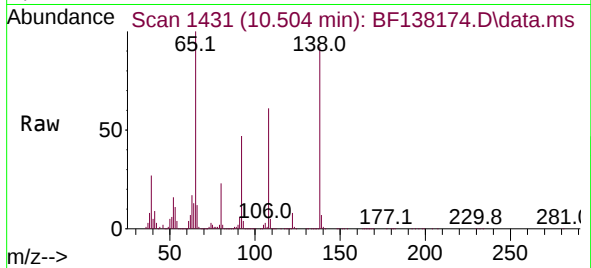
Tgt Ion:204 Resp: 1044235
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 61.6 45.2 67.8





#62
4-Nitroaniline
Concen: 47.004 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

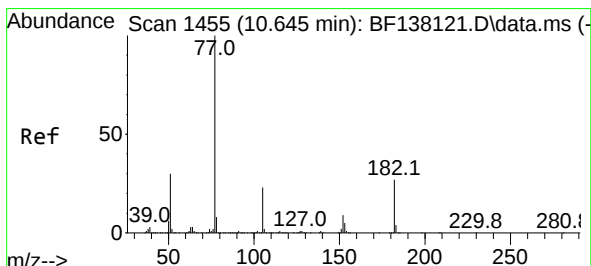
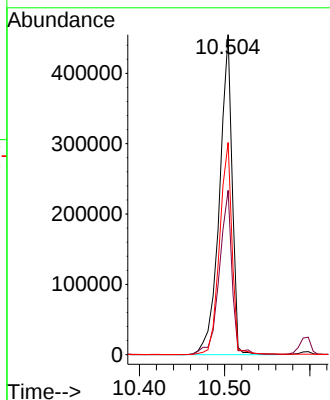
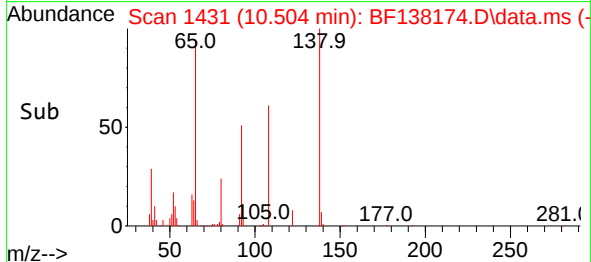
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:138 Resp: 47147
Ion Ratio Lower Upper
138 100
92 51.4 32.3 72.3
108 66.3 53.0 93.0

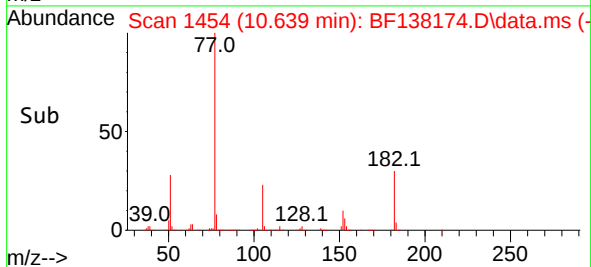
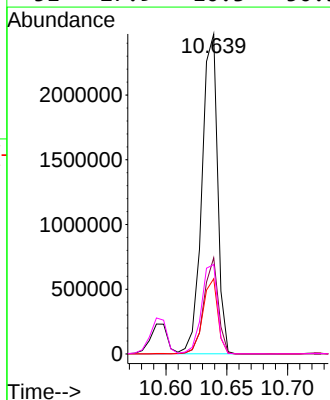
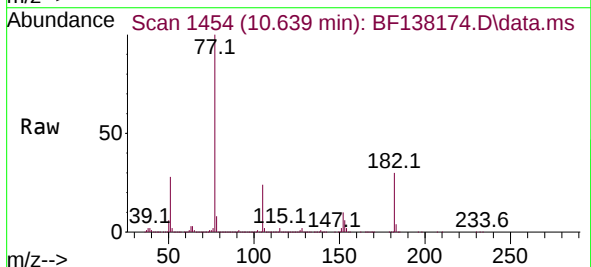
Manual Integrations
APPROVED

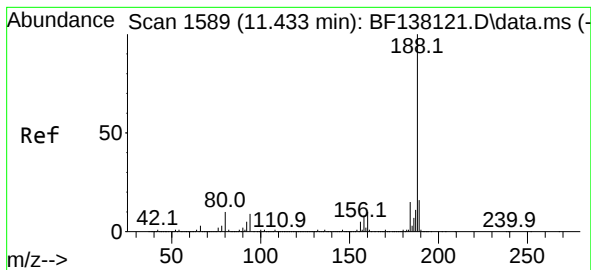
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#63
Azobenzene
Concen: 43.693 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

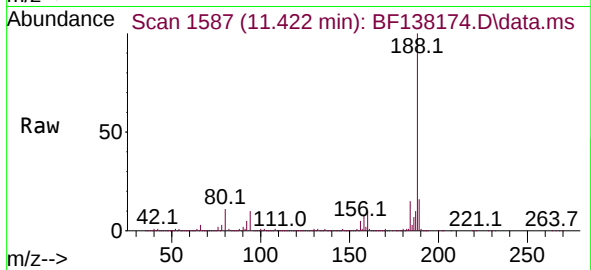
Tgt Ion: 77 Resp: 2207689
Ion Ratio Lower Upper
77 100
182 30.1 7.2 47.2
105 23.5 3.0 43.0
51 27.9 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

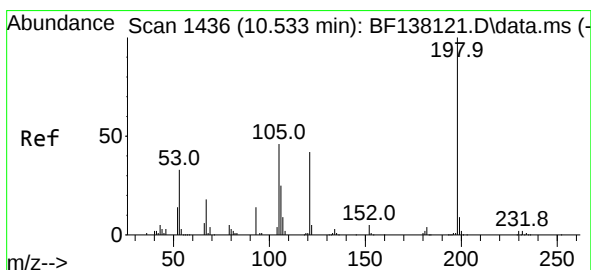
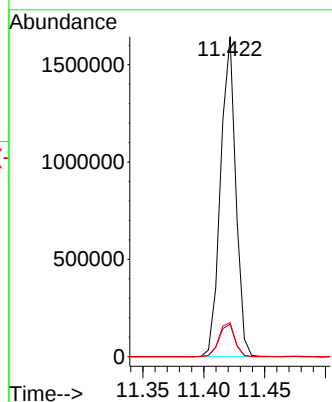
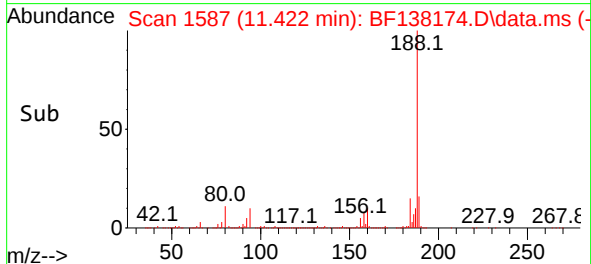
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:188 Resp: 1430270
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.7 7.7 11.5

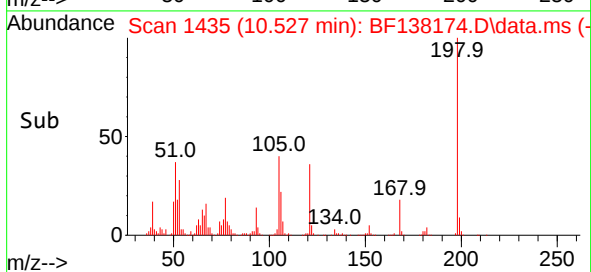
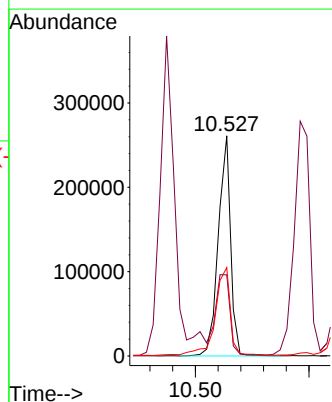
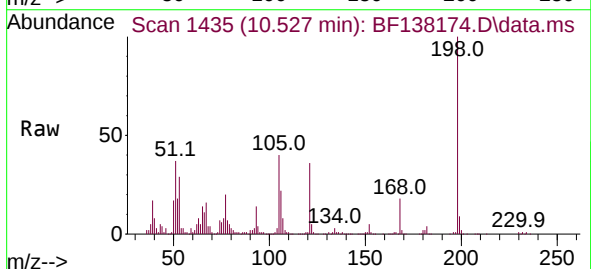
Manual Integrations
APPROVED

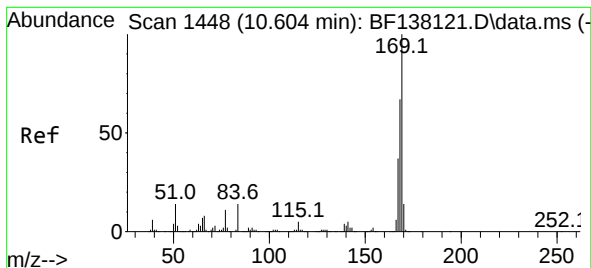
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 40.387 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

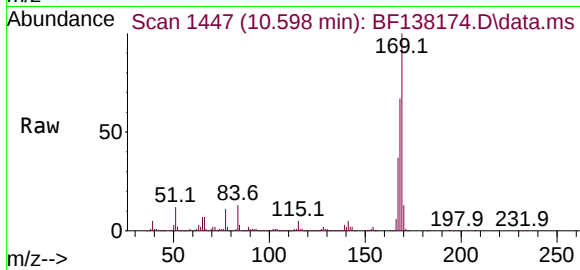
Tgt Ion:198 Resp: 196981
Ion Ratio Lower Upper
198 100
51 36.8 28.2 68.2
105 40.1 26.8 66.8





#66
n-Nitrosodiphenylamine
Concen: 45.026 ng
RT: 10.598 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

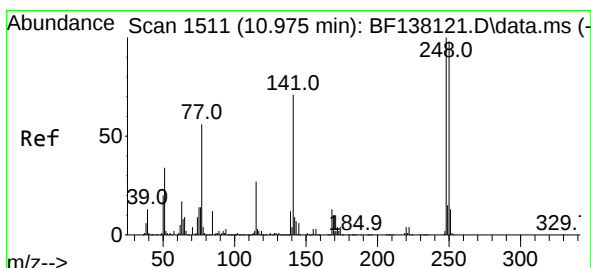
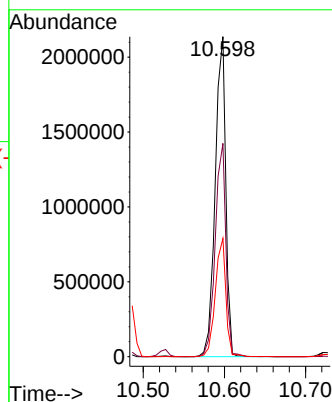
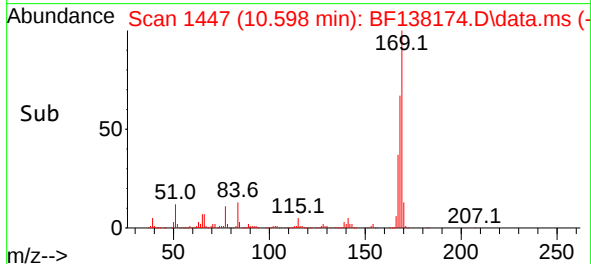
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:169 Resp: 192311
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 37.0 29.8 44.6

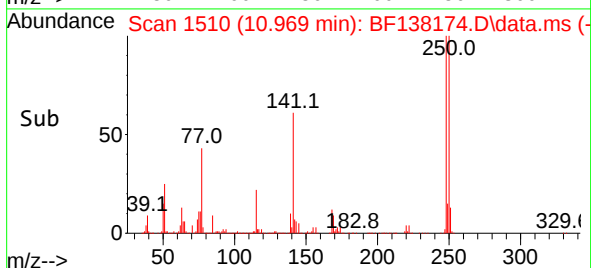
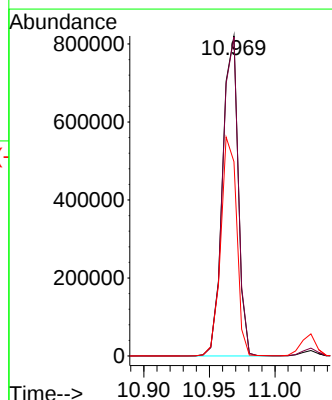
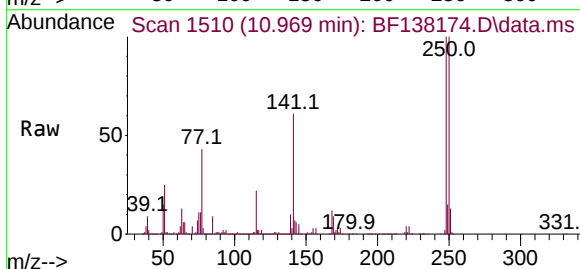
Manual Integrations
APPROVED

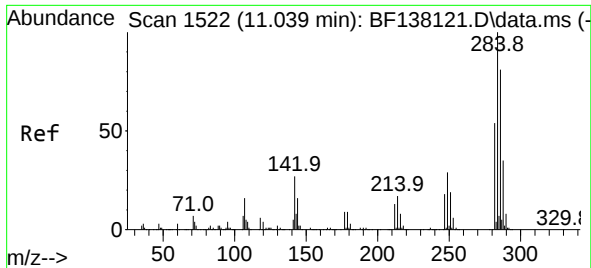
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#67
4-Bromophenyl-phenylether
Concen: 41.672 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

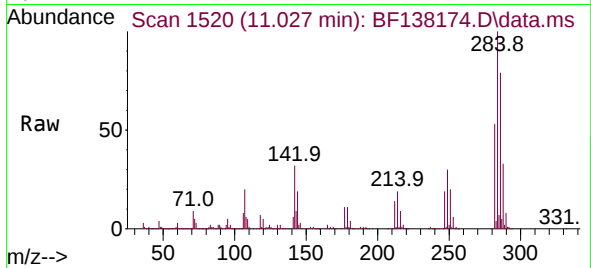
Tgt Ion:248 Resp: 678652
Ion Ratio Lower Upper
248 100
250 99.6 78.7 118.1
141 60.7 56.5 84.7





#68
Hexachlorobenzene
Concen: 40.633 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

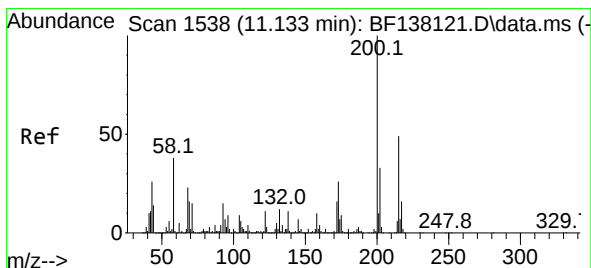
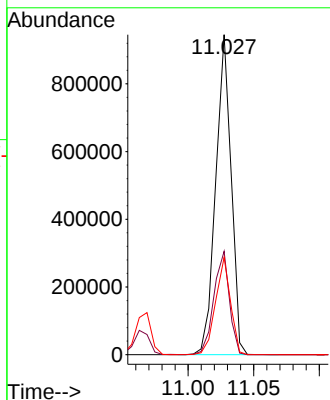
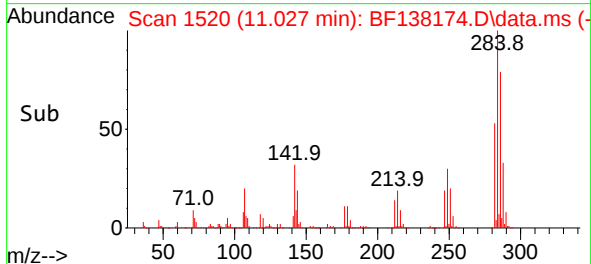
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:284 Resp: 76930
Ion Ratio Lower Upper
284 100
142 32.3 21.4 32.0
249 30.4 23.3 34.9

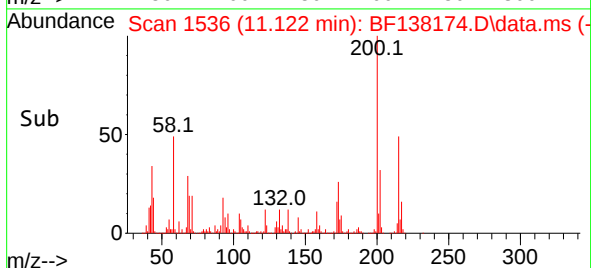
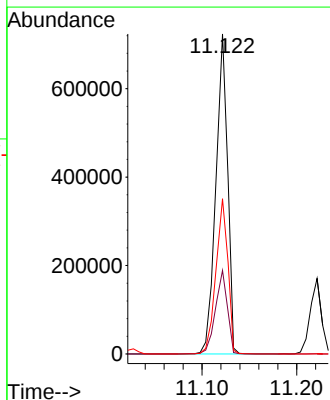
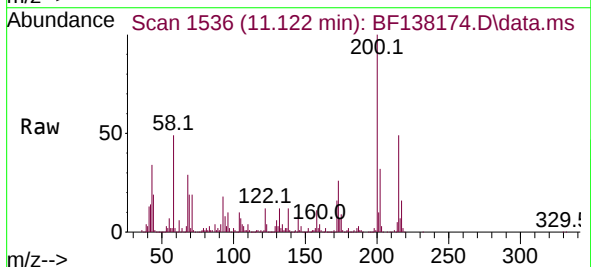
Manual Integrations
APPROVED

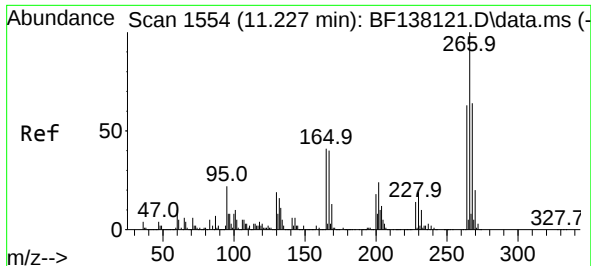
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#69
Atrazine
Concen: 45.352 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

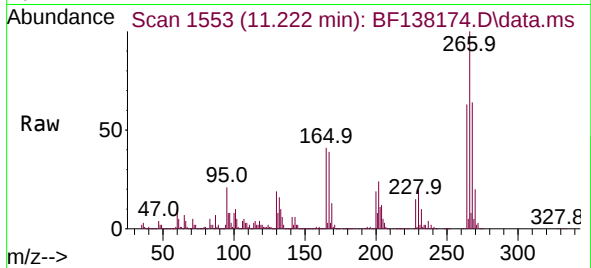
Tgt Ion:200 Resp: 623220
Ion Ratio Lower Upper
200 100
173 26.1 5.7 45.7
215 48.5 29.4 69.4





#70
Pentachlorophenol
Concen: 79.068 ng
RT: 11.222 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

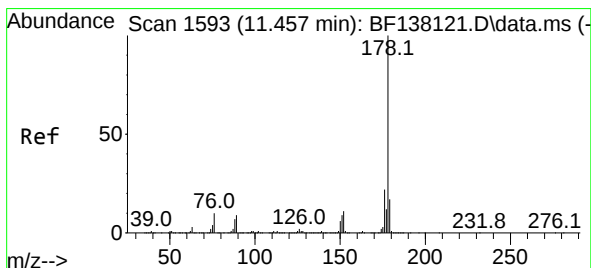
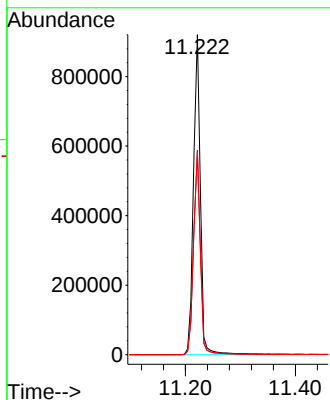
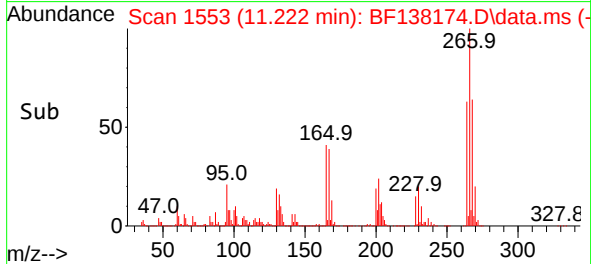
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:266 Resp: 801345
Ion Ratio Lower Upper
266 100
268 63.8 51.4 77.0
264 63.4 50.1 75.1

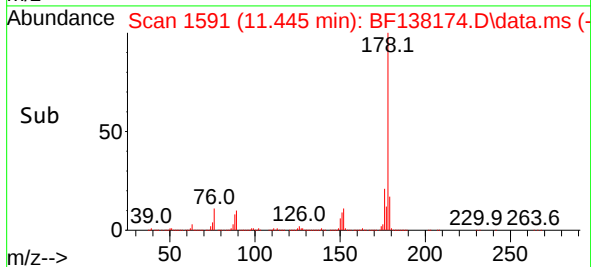
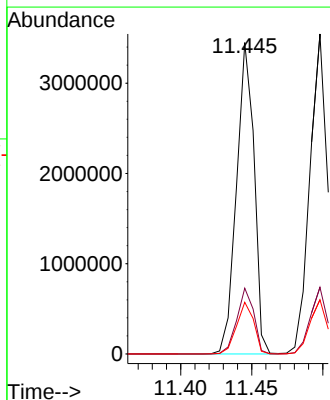
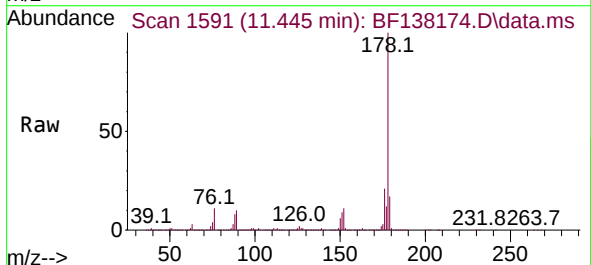
Manual Integrations
APPROVED

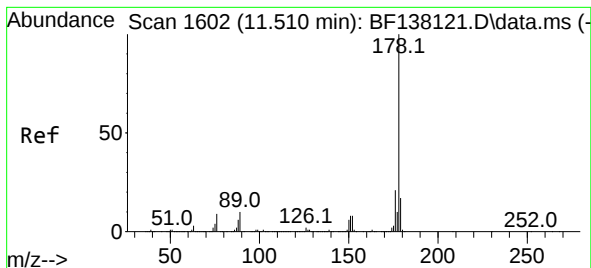
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#71
Phenanthrene
Concen: 43.239 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion:178 Resp: 2977179
Ion Ratio Lower Upper
178 100
176 21.1 17.2 25.8
179 16.6 13.6 20.4





#72

Anthracene

Concen: 44.158 ng

RT: 11.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WC-3-(10-15)-COMPMS

Tgt Ion:178 Resp: 3032500

Ion Ratio Lower Upper

178 100

176 20.9 16.5 24.7

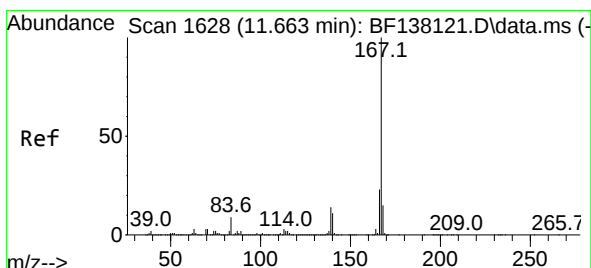
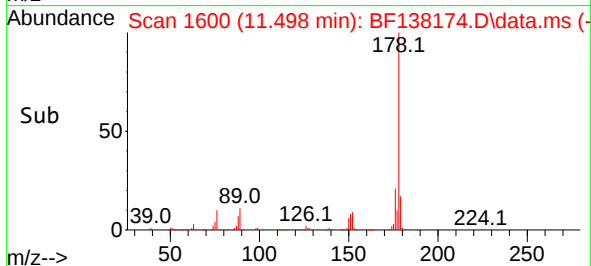
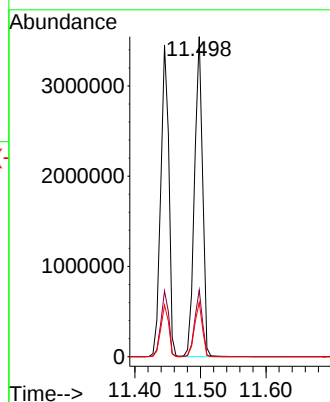
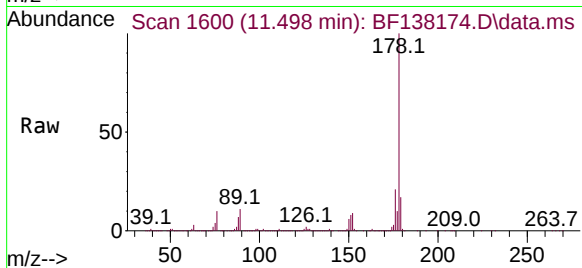
179 16.9 13.6 20.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#73

Carbazole

Concen: 40.681 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

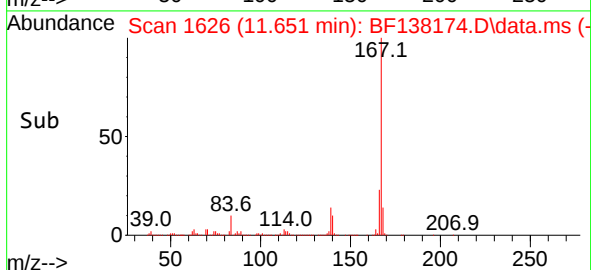
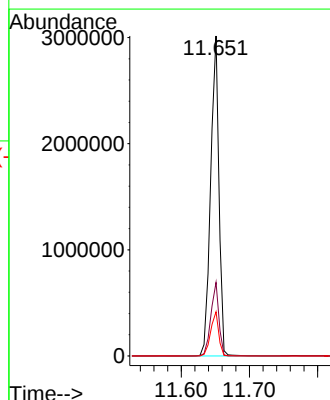
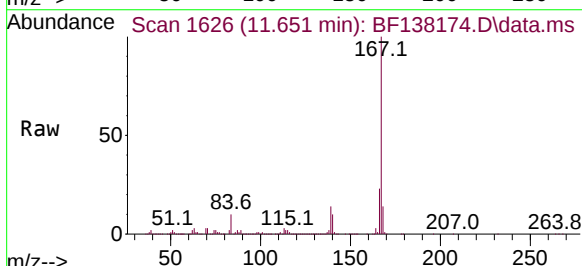
Tgt Ion:167 Resp: 2554860

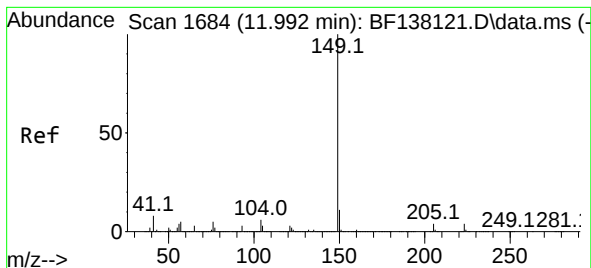
Ion Ratio Lower Upper

167 100

166 23.0 18.6 27.8

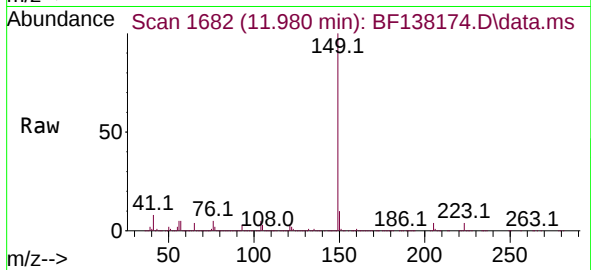
139 13.8 11.0 16.6





#74
Di-n-butylphthalate
Concen: 42.112 ng
RT: 11.980 min Scan# 11980
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

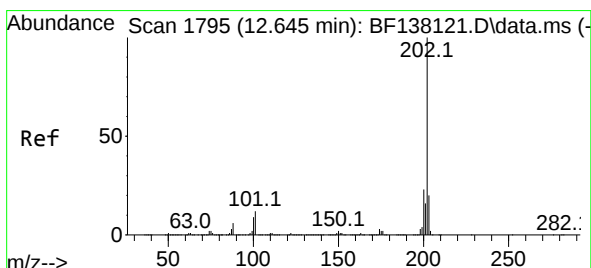
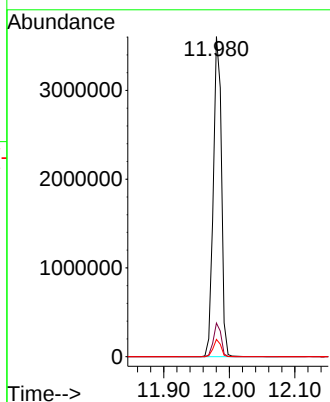
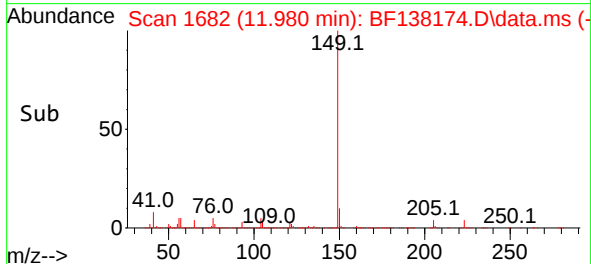
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:149 Resp: 310868
Ion Ratio Lower Upper
149 100
150 10.5 8.5 12.7
104 5.4 4.4 6.6

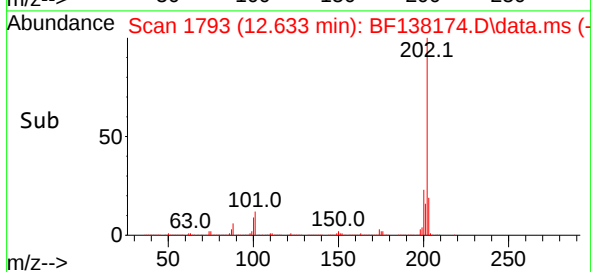
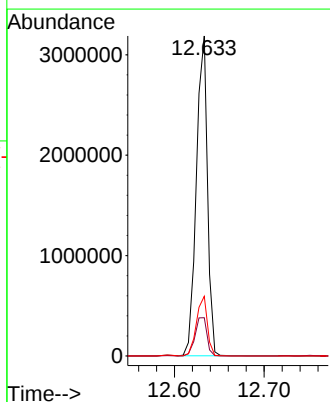
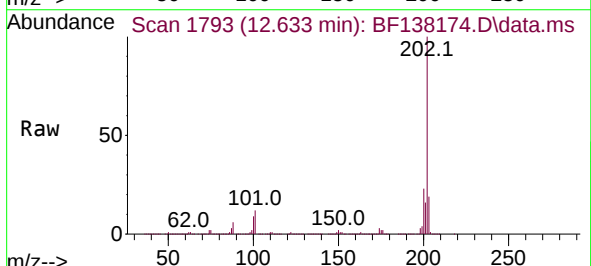
Manual Integrations
APPROVED

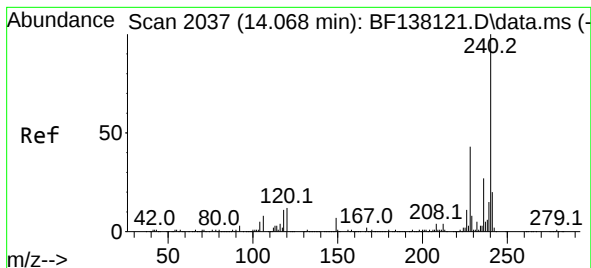
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#75
Fluoranthene
Concen: 36.838 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion:202 Resp: 2736736
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.7 0.0 39.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.011 min

Lab File: BF138174.D

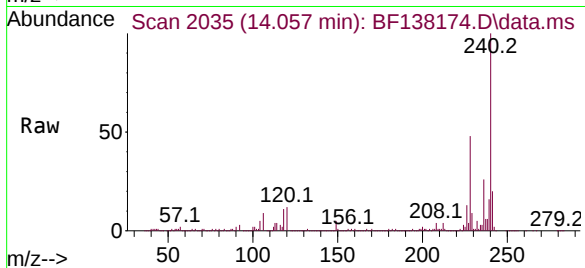
Acq: 10 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WC-3-(10-15)-COMPMS



Tgt Ion:240 Resp: 801330

Ion Ratio Lower Upper

240 100

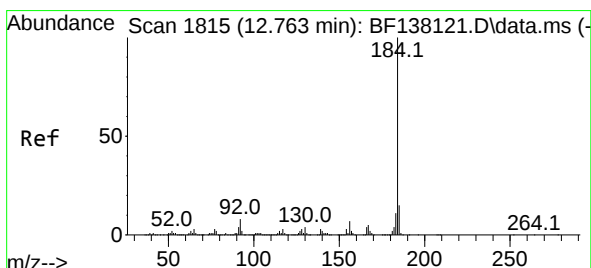
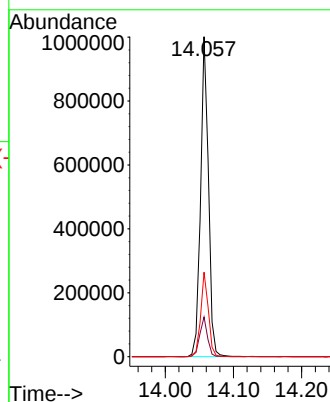
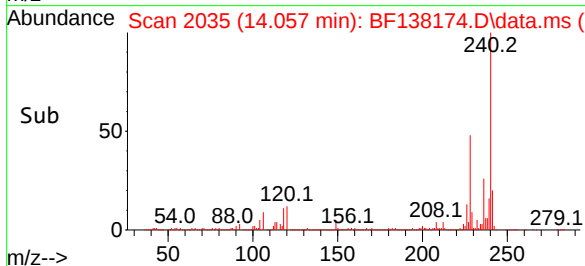
120 12.4 9.8 14.8

236 26.4 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#77

Benzidine

Concen: 83.257 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.012 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

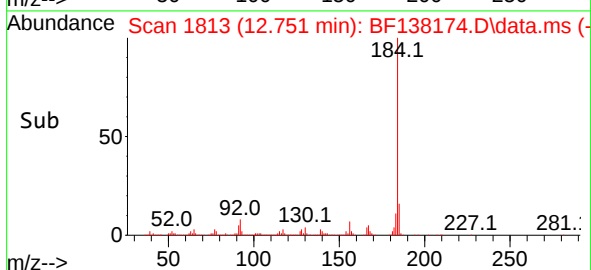
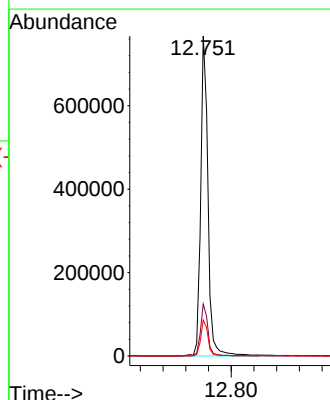
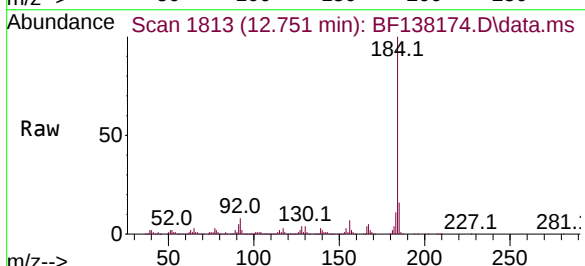
Tgt Ion:184 Resp: 686553

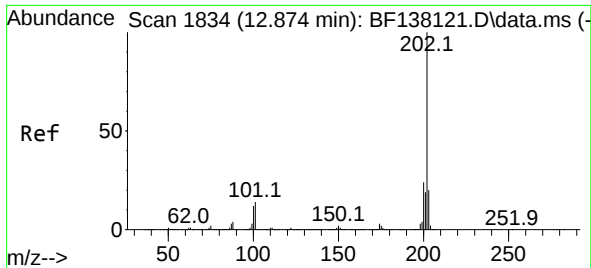
Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.2

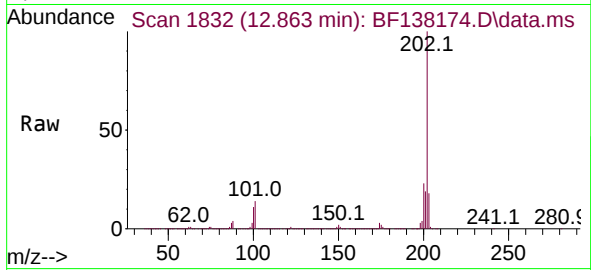
183 11.2 9.0 13.4





#78
Pyrene
Concen: 37.867 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

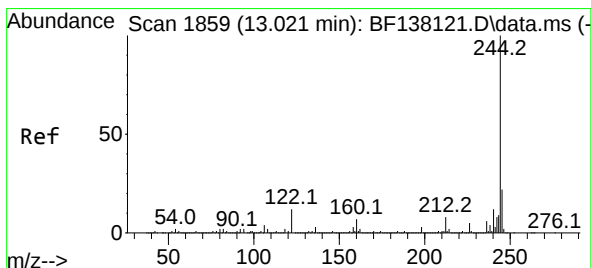
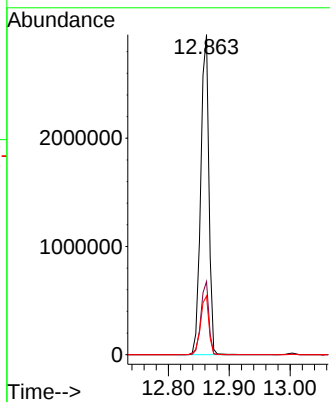
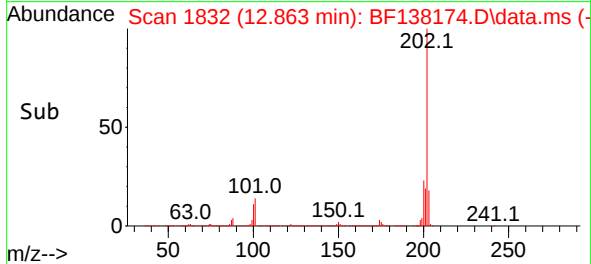
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:202 Resp: 274426
Ion Ratio Lower Upper
202 100
200 22.8 19.1 28.7
203 18.4 15.6 23.4

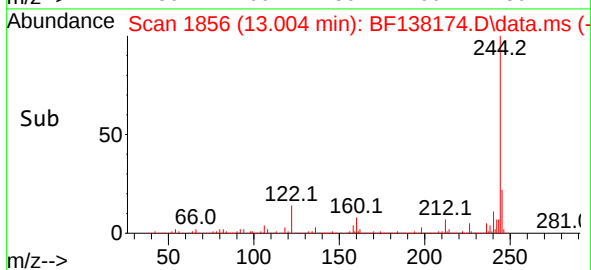
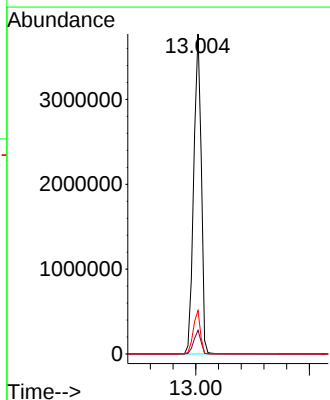
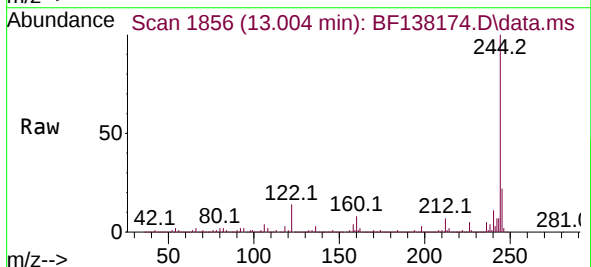
Manual Integrations
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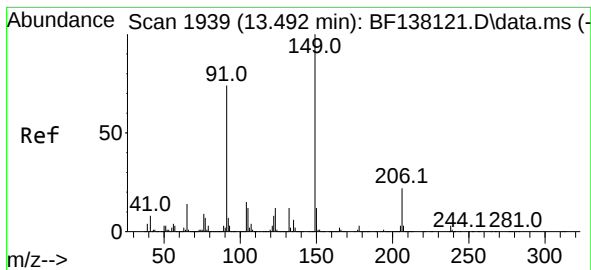
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#79
Terphenyl-d14
Concen: 65.275 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.018 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion:244 Resp: 3497095
Ion Ratio Lower Upper
244 100
212 7.4 6.4 9.6
122 13.6 9.4 14.2





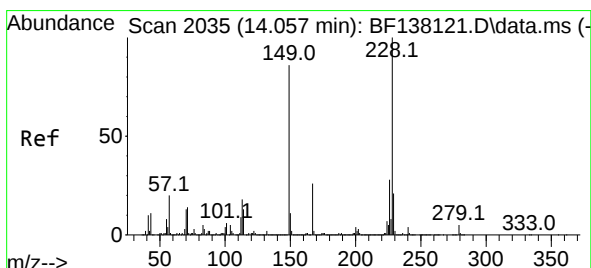
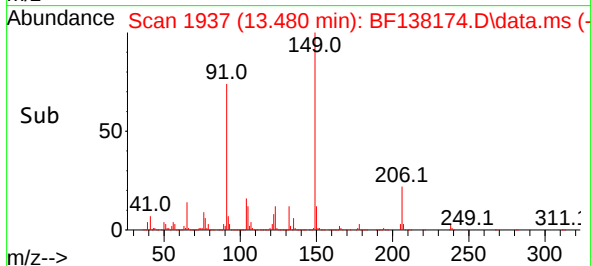
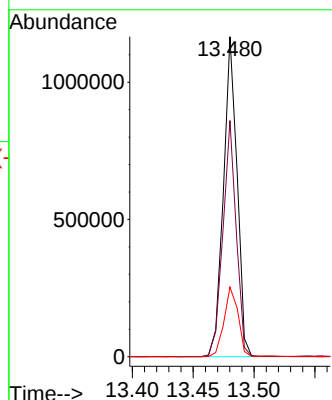
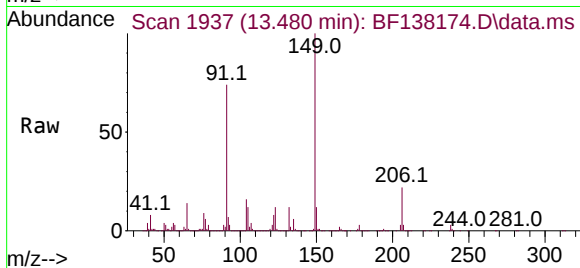
#80
Butylbenzylphthalate
Concen: 38.042 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS

Tgt Ion:149 Resp: 91036
Ion Ratio Lower Upper
149 100
91 73.8 59.6 89.4
206 21.7 17.8 26.6

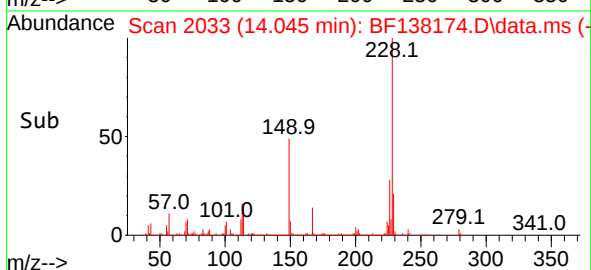
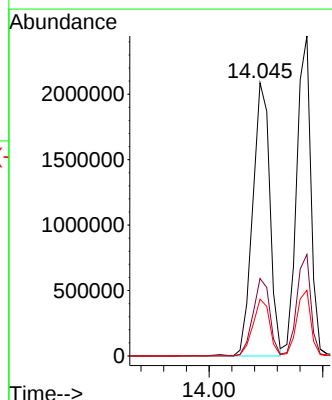
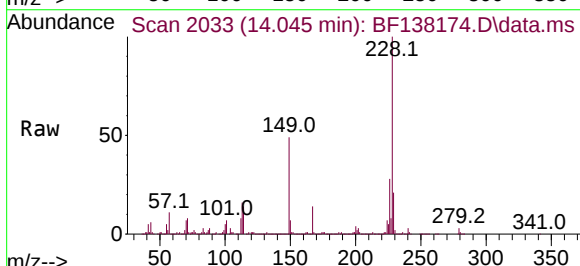
Manual Integrations
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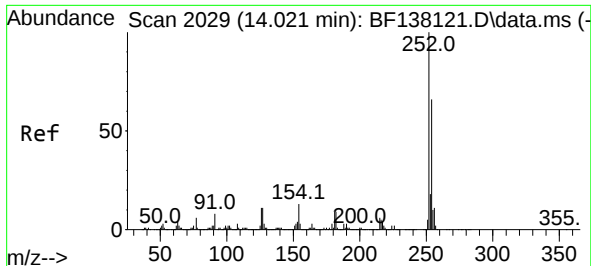
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#81
Benzo(a)anthracene
Concen: 43.203 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

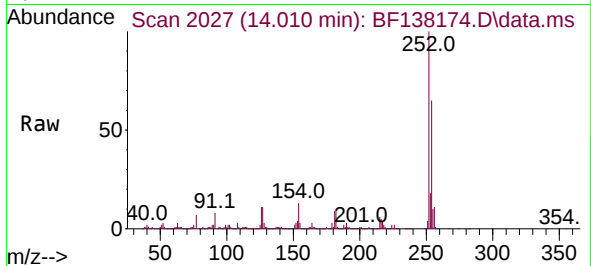
Tgt Ion:228 Resp: 2184188
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.8 16.7 25.1





#82
3,3'-Dichlorobenzidine
Concen: 41.996 ng
RT: 14.010 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

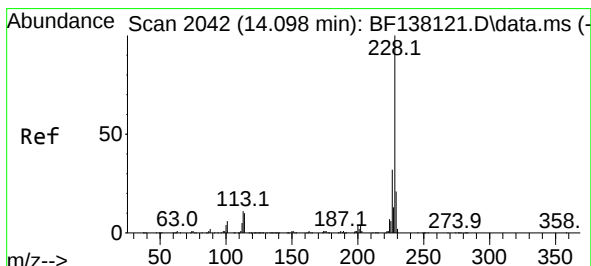
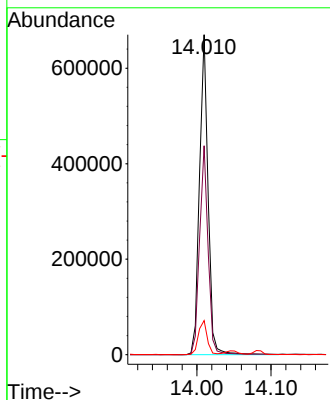
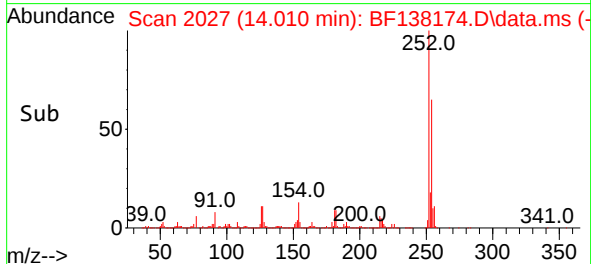
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:252 Resp: 538138
Ion Ratio Lower Upper
252 100
254 65.3 52.9 79.3
126 10.6 8.8 13.2

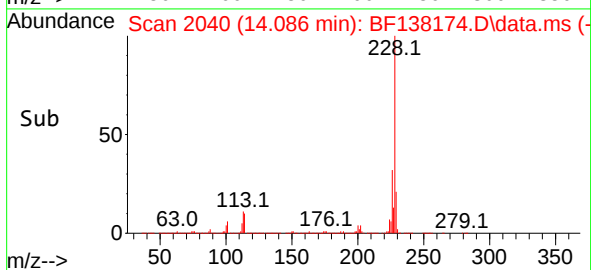
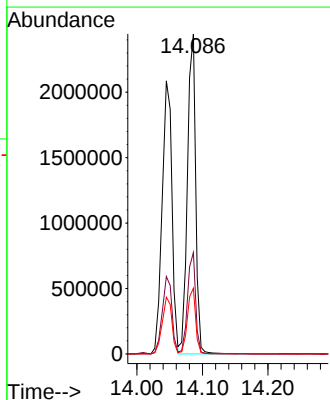
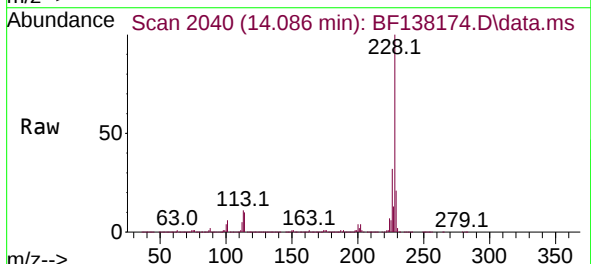
Manual Integrations
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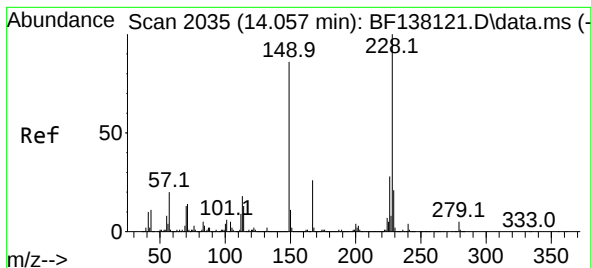
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#83
Chrysene
Concen: 43.816 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion:228 Resp: 2125963
Ion Ratio Lower Upper
228 100
226 31.7 25.6 38.4
229 20.5 16.6 25.0





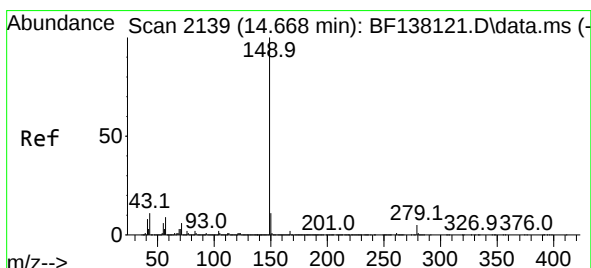
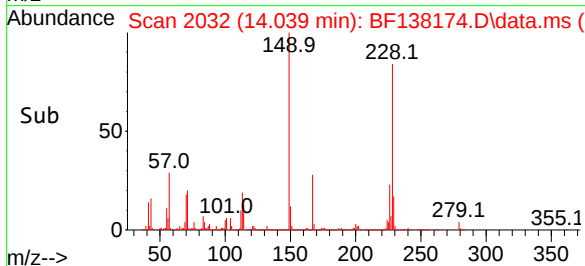
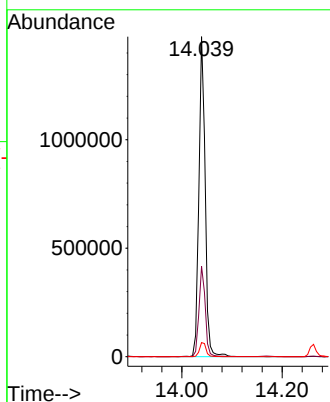
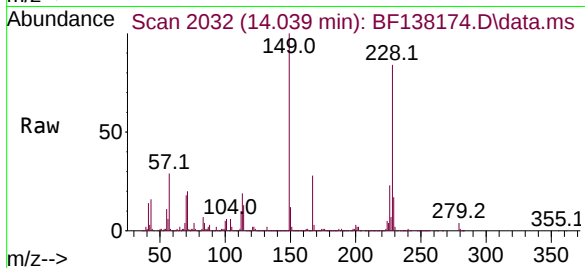
#84
Bis(2-ethylhexyl)phthalate
Concen: 36.484 ng
RT: 14.039 min Scan# 2035
Delta R.T. -0.018 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS

Tgt Ion:149 Resp: 1272030
Ion Ratio Lower Upper
149 100
167 28.2 24.2 36.2
279 4.4 4.6 6.8

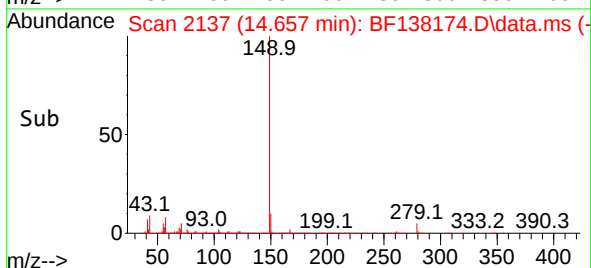
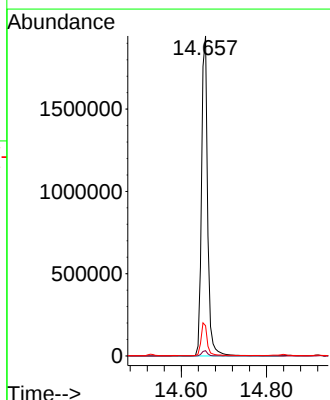
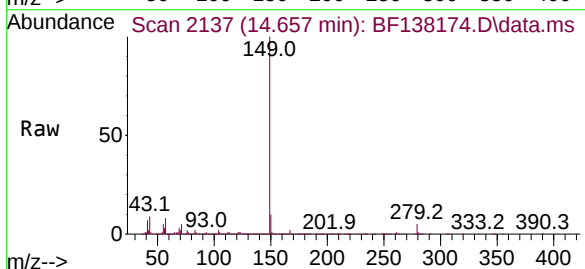
Manual Integrations
APPROVED

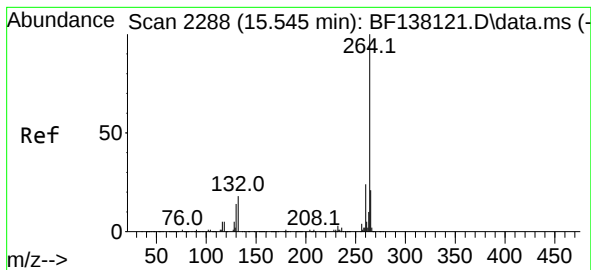
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#85
Di-n-octyl phthalate
Concen: 40.081 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

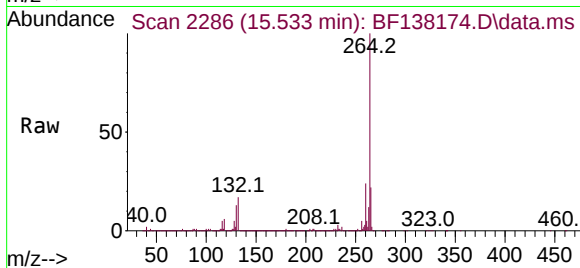
Tgt Ion:149 Resp: 1923522
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.7 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

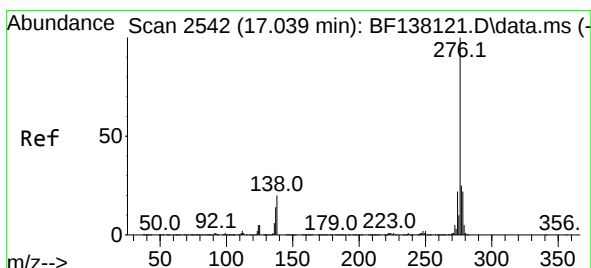
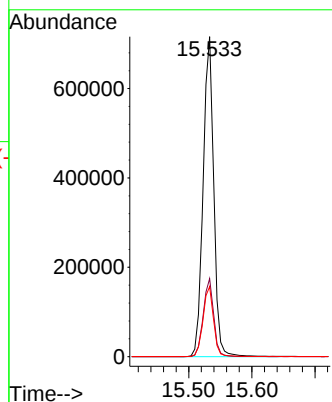
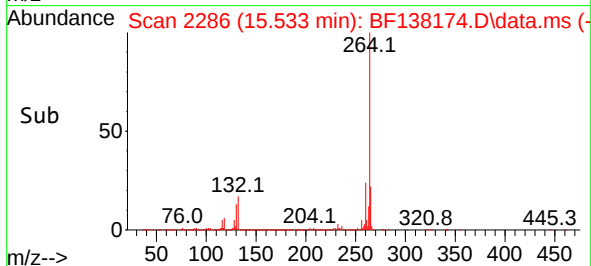
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:264 Resp: 839198
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.9 17.1 25.7

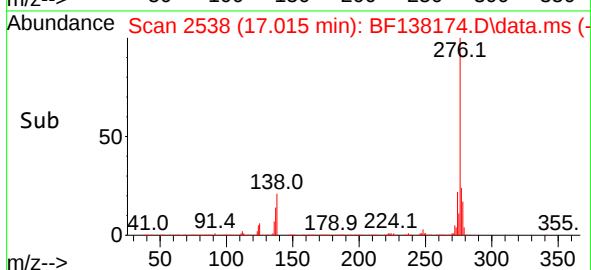
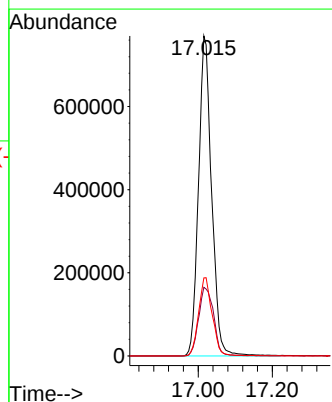
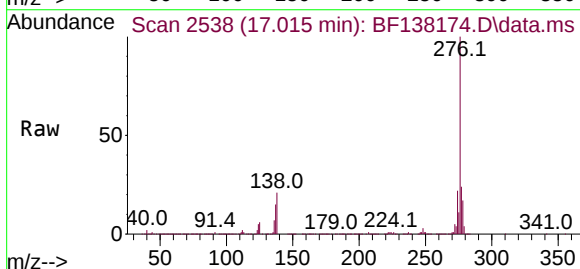
Manual Integrations
APPROVED

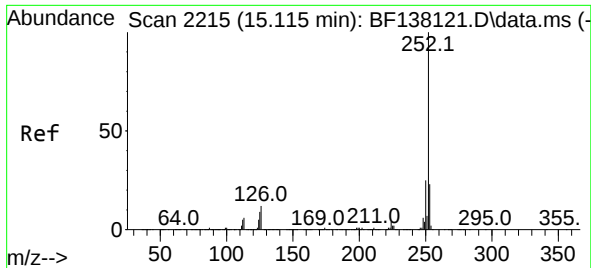
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 41.831 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.024 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

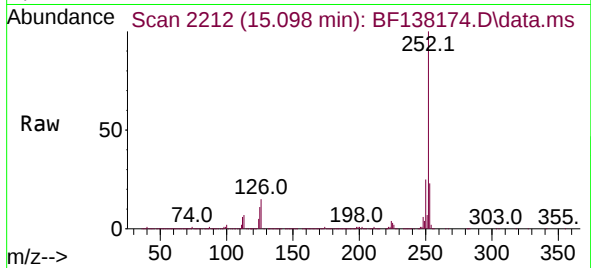
Tgt Ion:276 Resp: 1889189
Ion Ratio Lower Upper
276 100
138 24.6 18.9 28.3
277 25.4 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 42.123 ng m
RT: 15.098 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

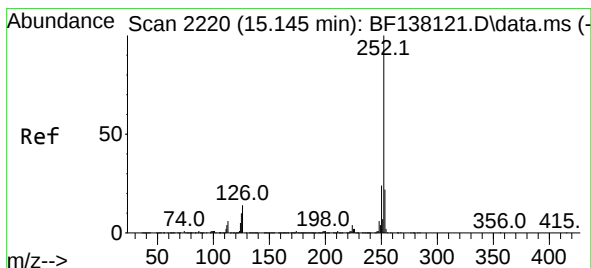
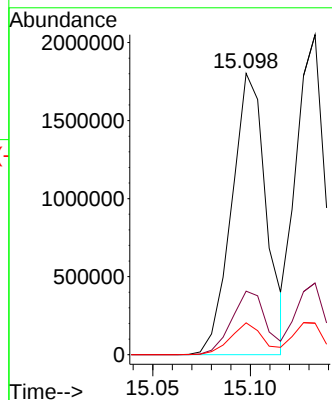
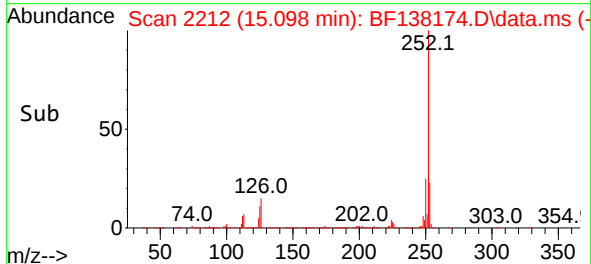
Instrument :
BNA_F
ClientSampleId :
WC-3-(10-15)-COMPMS



Tgt Ion:252 Resp: 222229
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 11.3 7.4 11.2

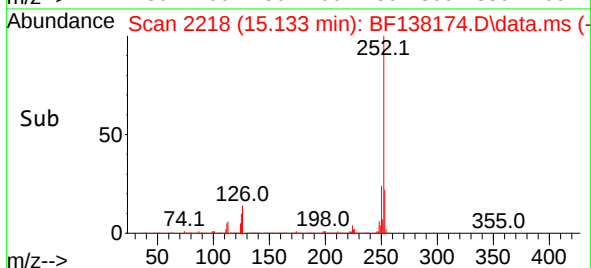
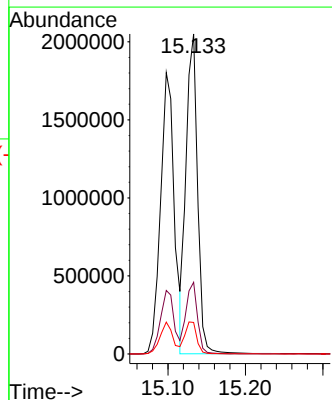
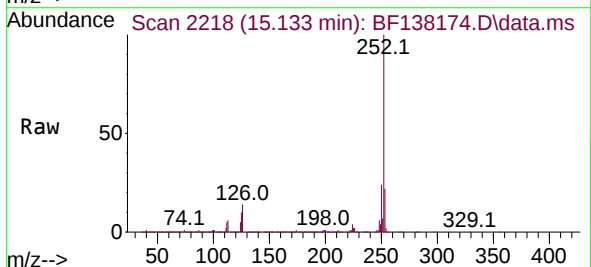
Manual Integrations
APPROVED

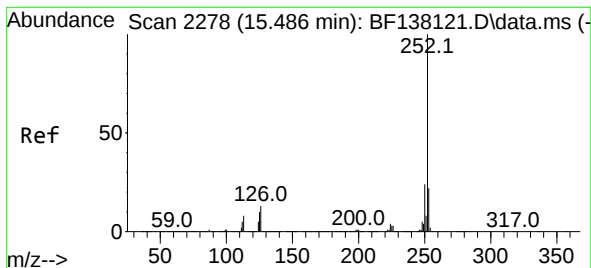
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#89
Benzo(k)fluoranthene
Concen: 42.220 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF138174.D
Acq: 10 Jun 2024 16:11

Tgt Ion:252 Resp: 2124097
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 7.8 11.6





#90

Benzo(a)pyrene

Concen: 49.431 ng

RT: 15.468 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

Instrument :

BNA_F

ClientSampleId :

WC-3-(10-15)-COMPMS

Tgt Ion:252 Resp: 197500

Ion Ratio Lower Upper

252 100

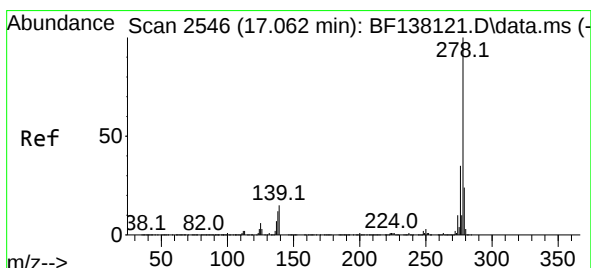
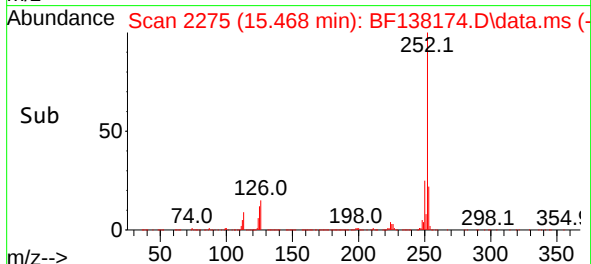
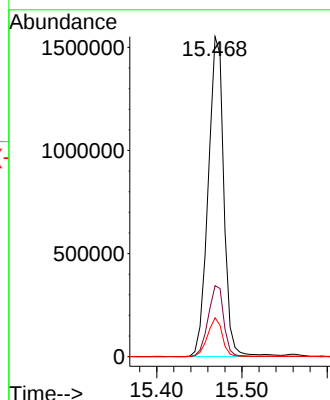
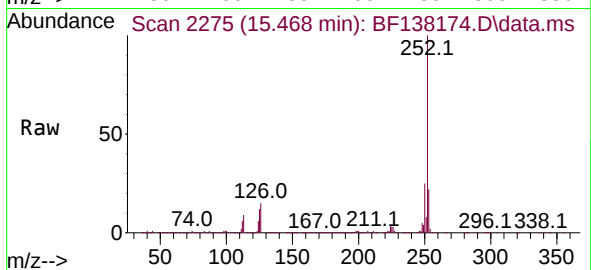
253 22.2 17.8 26.6

125 12.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#91

Dibenzo(a,h)anthracene

Concen: 42.876 ng

RT: 17.039 min Scan# 2542

Delta R.T. -0.023 min

Lab File: BF138174.D

Acq: 10 Jun 2024 16:11

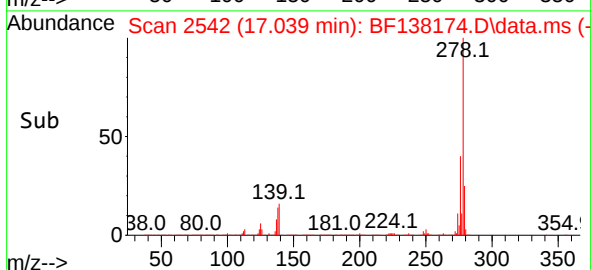
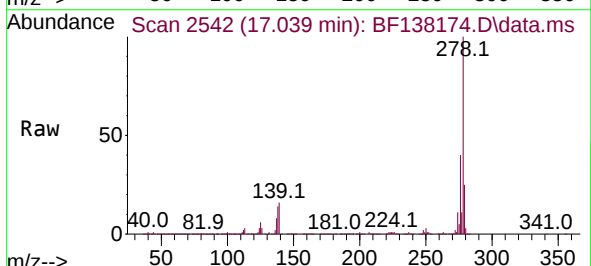
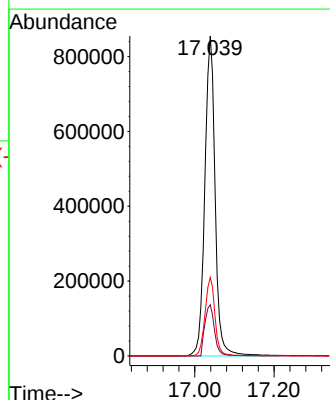
Tgt Ion:278 Resp: 1551517

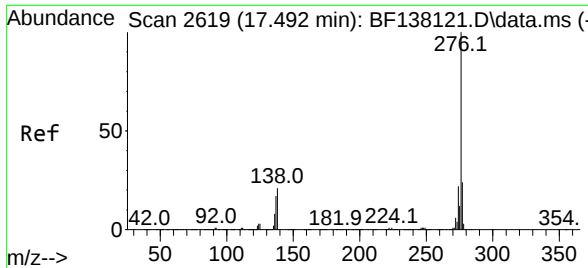
Ion Ratio Lower Upper

278 100

139 16.0 11.7 17.5

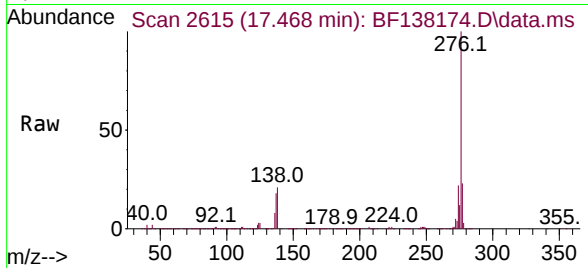
279 24.6 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 36.643 ng
 RT: 17.468 min Scan# 20
 Delta R.T. -0.024 min
 Lab File: BF138174.D
 Acq: 10 Jun 2024 16:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-3-(10-15)-COMPMS



Tgt Ion: 276 Resp: 1361910
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.0 28.4
 138 21.0 16.5 24.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

