

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138004.D
 Acq On : 22 May 2024 14:49
 Operator : CG\JU
 Sample : P2525-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS

Quant Time: May 22 15:18:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	145521	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	573840	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	327704	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	562140	20.000	ng	0.00
76) Chrysene-d12	14.227	240	273280	20.000	ng	0.00
86) Perylene-d12	15.792	264	304568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1051559	122.747	ng	0.02
7) Phenol-d6	6.657	99	1265290	119.898	ng	0.00
23) Nitrobenzene-d5	7.598	82	865374	88.749	ng	-0.01
42) 2,4,6-Tribromophenol	10.880	330	487673	147.590	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1840684	86.522	ng	0.00
79) Terphenyl-d14	13.163	244	1857157	100.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	138463	37.309	ng	# 85
3) Pyridine	3.828	79	282489	33.923	ng	99
4) n-Nitrosodimethylamine	3.781	42	166447	45.309	ng	100
6) Aniline	6.698	93	185449	19.647	ng	98
8) 2-Chlorophenol	6.822	128	433902	46.802	ng	100
9) Benzaldehyde	6.592	77	40105	7.024	ng	97
10) Phenol	6.669	94	454344	42.654	ng	99
11) bis(2-Chloroethyl)ether	6.769	93	378477	46.277	ng	99
12) 1,3-Dichlorobenzene	6.981	146	458078	42.705	ng	99
13) 1,4-Dichlorobenzene	7.051	146	464638	43.154	ng	98
14) 1,2-Dichlorobenzene	7.204	146	448624	44.271	ng	99
15) Benzyl Alcohol	7.175	79	349308	49.570	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.298	45	481291	47.873	ng	99
17) 2-Methylphenol	7.275	107	345162	46.684	ng	99
18) Hexachloroethane	7.545	117	158250	43.434	ng	96
19) n-Nitroso-di-n-propyla...	7.445	70	285056	48.079	ng	99
20) 3+4-Methylphenols	7.428	107	441210	45.551	ng	95
22) Acetophenone	7.445	105	593313	46.154	ng	99
24) Nitrobenzene	7.616	77	432312	43.704	ng	96
25) Isophorone	7.851	82	798620	47.191	ng	99
26) 2-Nitrophenol	7.934	139	239471	48.180	ng	99
27) 2,4-Dimethylphenol	7.957	122	321434	50.230	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	484006	47.189	ng	99
29) 2,4-Dichlorophenol	8.169	162	385391	47.893	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	399389	44.452	ng	98
31) Naphthalene	8.339	128	1283722	44.492	ng	99
32) Benzoic acid	8.075	122	269456	49.812	ng	98
33) 4-Chloroaniline	8.381	127	42636	4.508	ng	99
34) Hexachlorobutadiene	8.451	225	240731	42.331	ng	99
35) Caprolactam	8.763	113	112621m	48.307	ng	
36) 4-Chloro-3-methylphenol	8.863	107	400986	48.985	ng	98
37) 2-Methylnaphthalene	9.033	142	868245	46.814	ng	98
38) 1-Methylnaphthalene	9.133	142	804704	44.134	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	413021	46.360	ng	99
41) Hexachlorocyclopentadiene	9.186	237	454120	134.148	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	285946	48.952	ng	99

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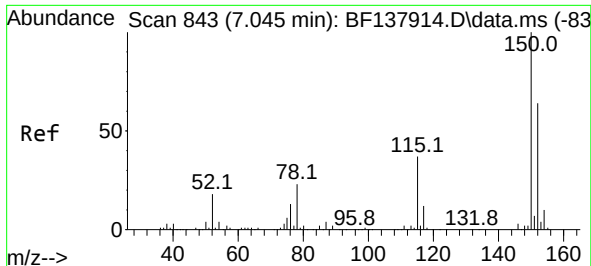
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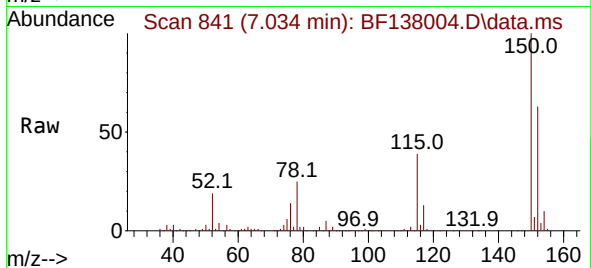
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.357	196	304745	47.680	ng	98
46) 1,1'-Biphenyl	9.498	154	1069992	46.552	ng	99
47) 2-Chloronaphthalene	9.528	162	832528	45.375	ng	98
48) 2-Nitroaniline	9.622	65	228508	48.635	ng	99
49) Acenaphthylene	9.945	152	1316866	49.915	ng	99
50) Dimethylphthalate	9.798	163	1009460	49.123	ng	99
51) 2,6-Dinitrotoluene	9.863	165	222740	47.227	ng	99
52) Acenaphthene	10.122	154	896536	51.416	ng	99
53) 3-Nitroaniline	10.033	138	52298	11.342	ng	92
54) 2,4-Dinitrophenol	10.139	184	251741	97.162	ng	# 87
55) Dibenzofuran	10.292	168	1203145	47.411	ng	99
56) 4-Nitrophenol	10.192	139	316182	95.476	ng	95
57) 2,4-Dinitrotoluene	10.269	165	303611	49.795	ng	# 87
58) Fluorene	10.639	166	949497	47.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	258423	51.468	ng	98
60) Diethylphthalate	10.498	149	950087	49.504	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	472862	47.771	ng	98
62) 4-Nitroaniline	10.657	138	190882	43.648	ng	98
63) Azobenzene	10.786	77	842750	48.276	ng	99
65) 4,6-Dinitro-2-methylph...	10.680	198	171555	52.854	ng	94
66) n-Nitrosodiphenylamine	10.745	169	792146	45.951	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	293234	47.582	ng	98
68) Hexachlorobenzene	11.186	284	321225	47.155	ng	99
69) Atrazine	11.263	200	185336	39.371	ng	99
70) Pentachlorophenol	11.380	266	388917	97.465	ng	98
71) Phenanthrene	11.604	178	1309435	47.269	ng	99
72) Anthracene	11.657	178	1353356	49.239	ng	99
73) Carbazole	11.810	167	1101913	43.888	ng	100
74) Di-n-butylphthalate	12.127	149	1417958	50.889	ng	99
75) Fluoranthene	12.798	202	1260366	44.824	ng	99
77) Benzidine	12.916	184	69363	19.421	ng	97
78) Pyrene	13.027	202	1214825	50.825	ng	100
80) Butylbenzylphthalate	13.633	149	427246	59.261	ng	99
81) Benzo(a)anthracene	14.216	228	857807	49.615	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	73899	15.423	ng	99
83) Chrysene	14.257	228	807700	48.848	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	524119	57.832	ng	100
85) Di-n-octyl phthalate	14.815	149	812025	66.323	ng	99
87) Indeno(1,2,3-cd)pyrene	17.421	276	812942	41.545	ng	100
88) Benzo(b)fluoranthene	15.321	252	847899	48.081	ng	99
89) Benzo(k)fluoranthene	15.357	252	855871	49.403	ng	99
90) Benzo(a)pyrene	15.727	252	796256	52.878	ng	99
91) Dibenzo(a,h)anthracene	17.439	278	661759	40.933	ng	99
92) Benzo(g,h,i)perylene	17.915	276	578699	34.074	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

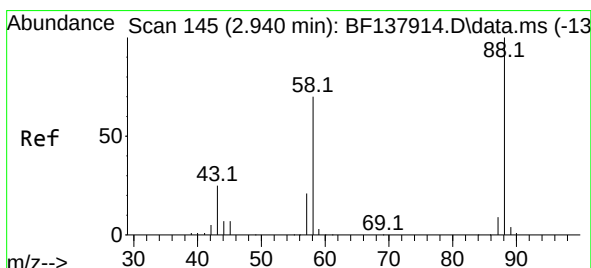
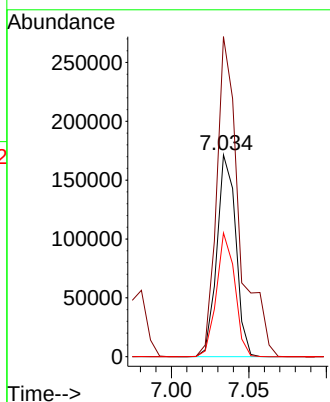
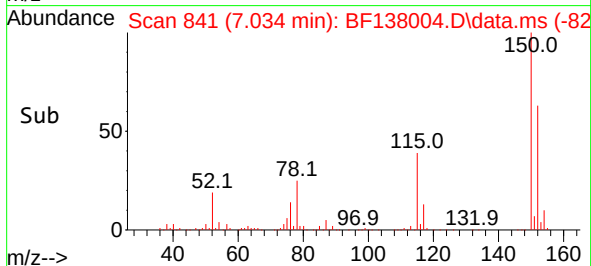
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 14552
Ion Ratio Lower Upper
152 100
150 158.6 125.7 188.5
115 61.3 47.0 70.6

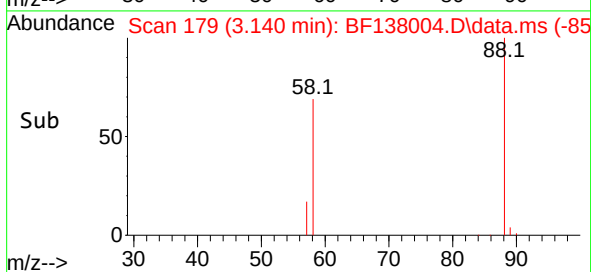
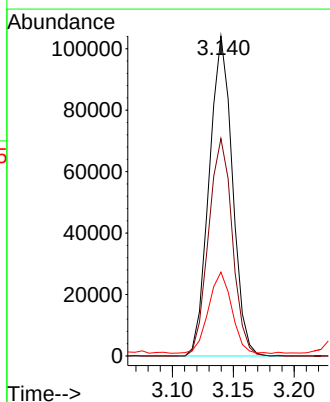
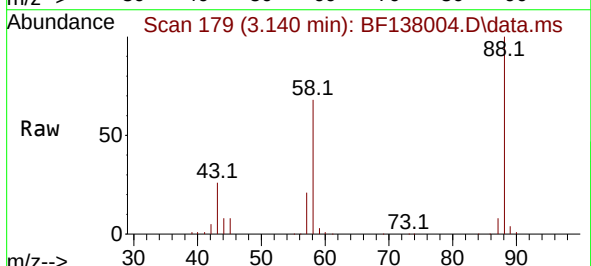
Manual Integrations
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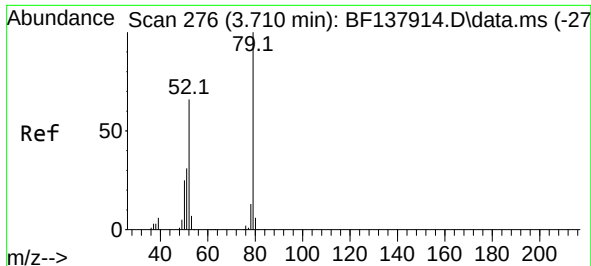
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 37.309 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.200 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

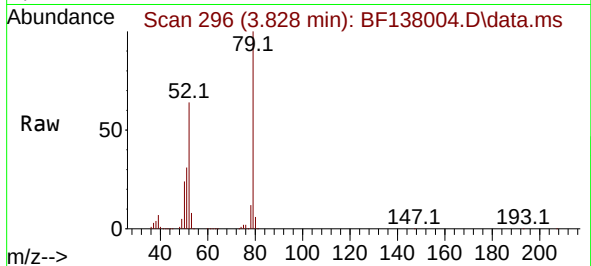
Tgt Ion: 88 Resp: 138463
Ion Ratio Lower Upper
88 100
58 69.6 54.4 81.6
43 0.0 19.6 29.4#





#3
Pyridine
Concen: 33.923 ng
RT: 3.828 min Scan# 296
Delta R.T. 0.118 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

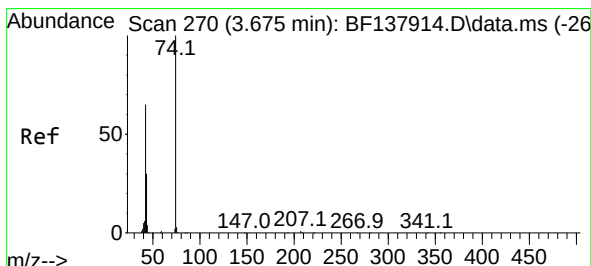
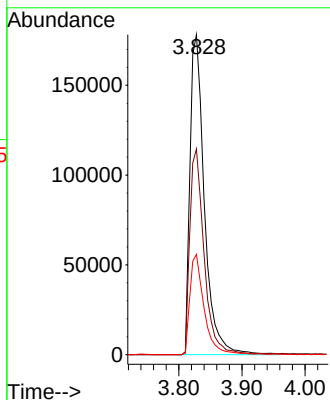
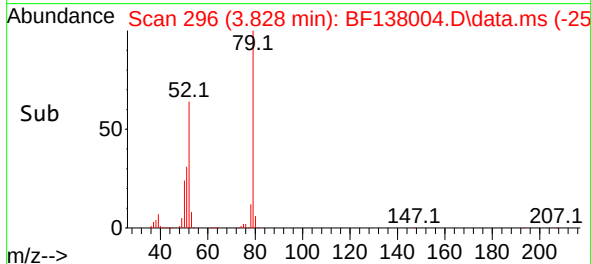
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



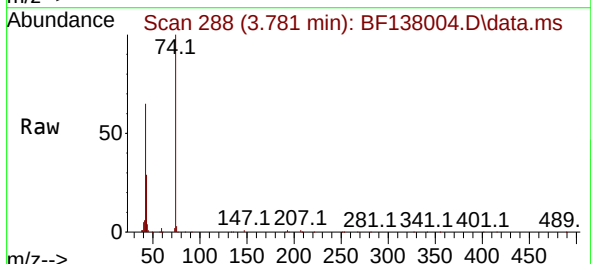
Tgt Ion: 79 Resp: 282489
Ion Ratio Lower Upper
79 100
52 64.3 52.5 78.7
51 31.3 25.1 37.7

Manual Integrations
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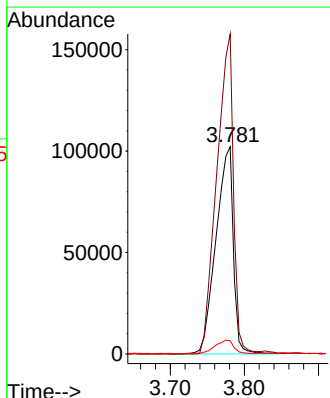
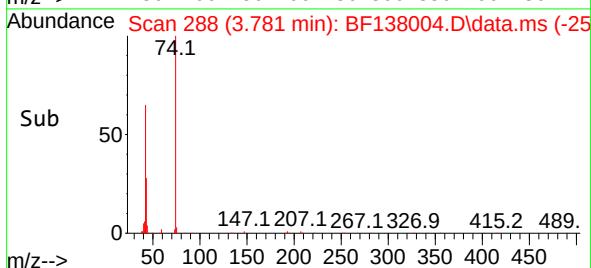
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

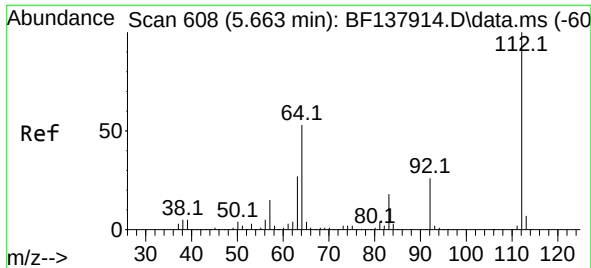


#4
n-Nitrosodimethylamine
Concen: 45.309 ng
RT: 3.781 min Scan# 288
Delta R.T. 0.106 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion: 42 Resp: 166447
Ion Ratio Lower Upper
42 100
74 154.5 123.1 184.7
44 6.4 5.0 7.6





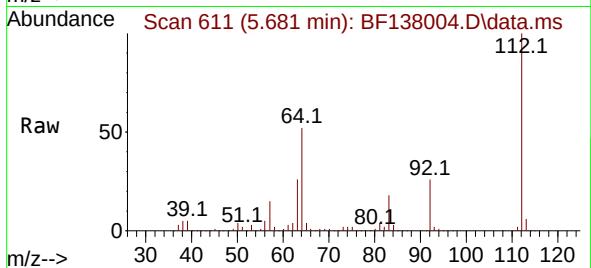
#5
2-Fluorophenol
Concen: 122.747 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.018 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



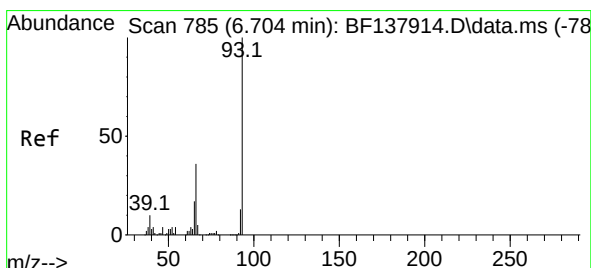
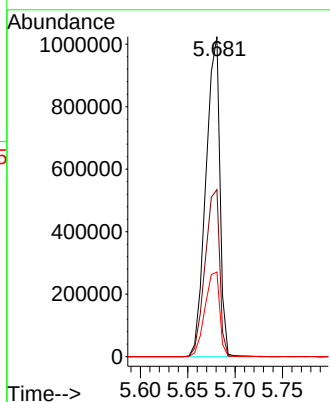
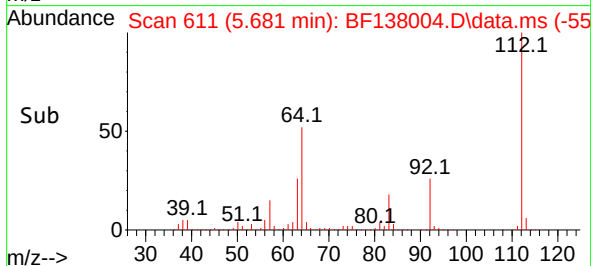
Tgt Ion:112 Resp: 105155
Ion Ratio Lower Upper
112 100
64 52.2 42.4 63.6
63 26.5 21.4 32.2

Manual Integrations

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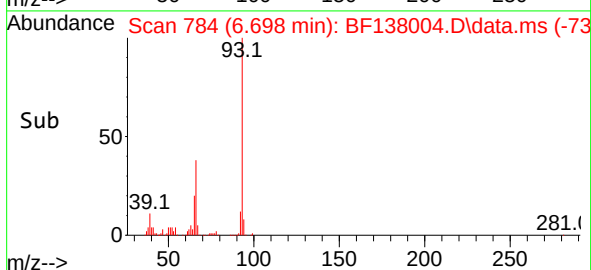
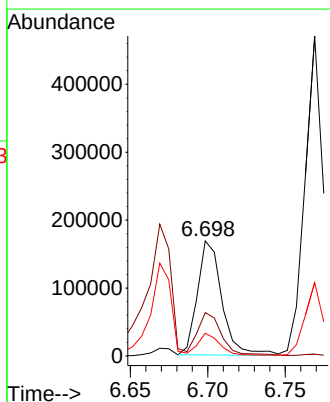
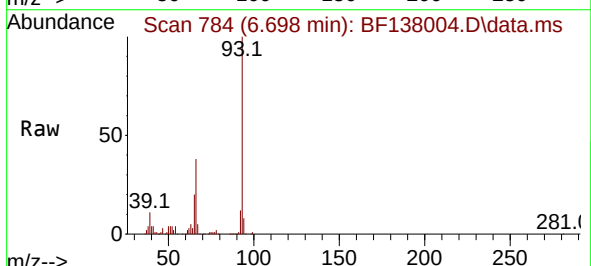
Reviewed By :Yogesh Patel 05/24/2024

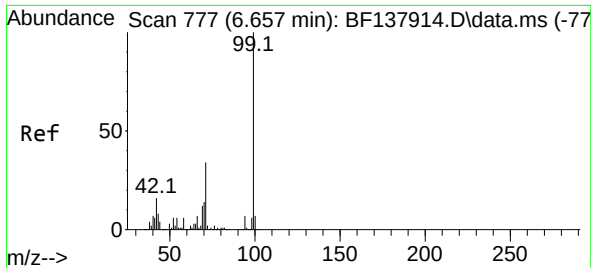
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 19.647 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

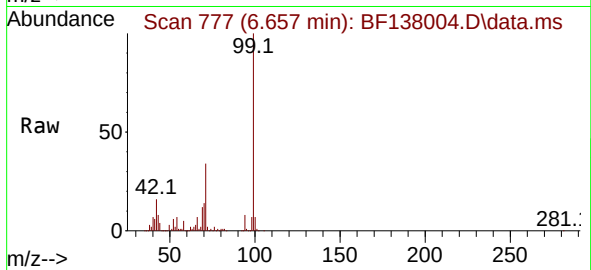
Tgt Ion: 93 Resp: 185449
Ion Ratio Lower Upper
93 100
66 37.6 30.7 46.1
65 19.7 15.0 22.4





#7
Phenol-d6
Concen: 119.898 ng
RT: 6.657 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

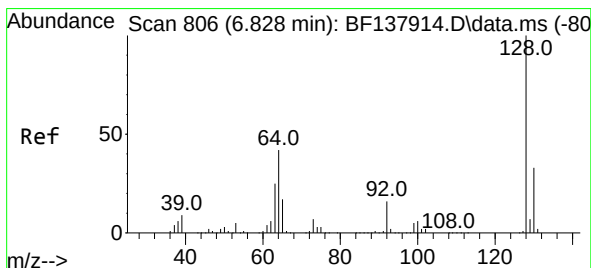
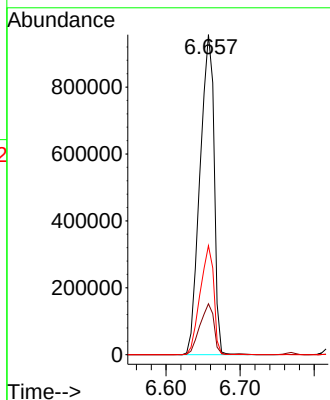
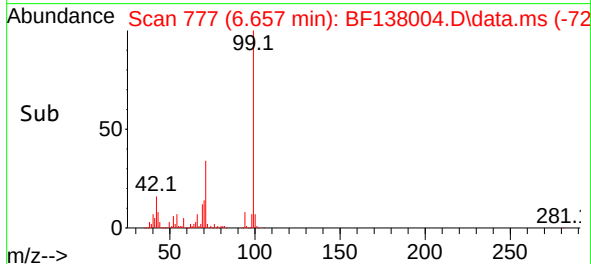
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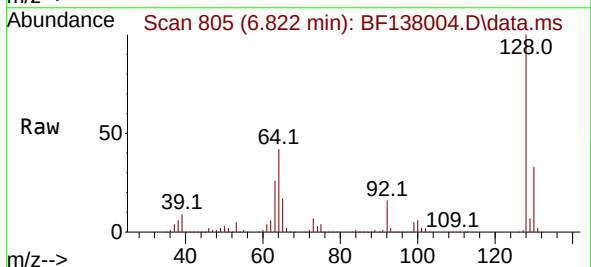
Tgt Ion: 99 Resp: 1265290
Ion Ratio Lower Upper
99 100
42 15.9 12.6 18.8
71 34.1 27.1 40.7

Manual Integrations
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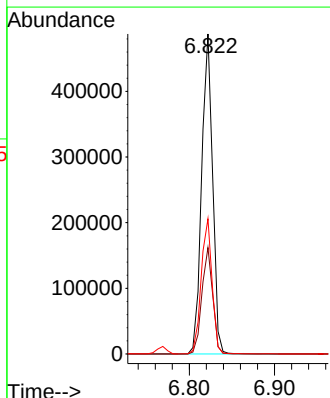
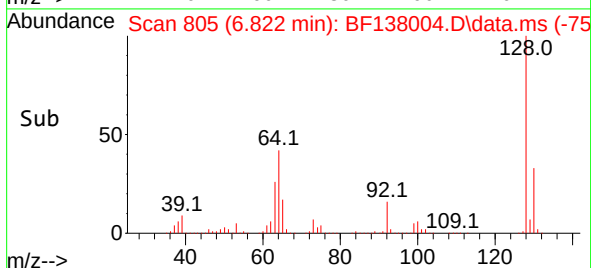
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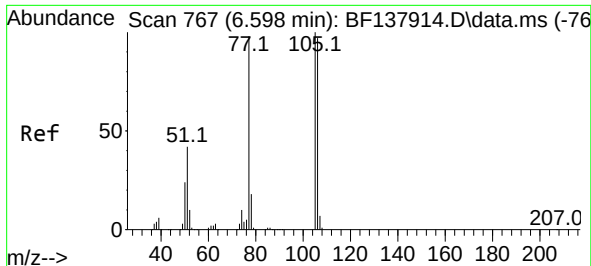


#8
2-Chlorophenol
Concen: 46.802 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:128 Resp: 433902
Ion Ratio Lower Upper
128 100
130 33.3 12.8 52.8
64 42.2 22.2 62.2





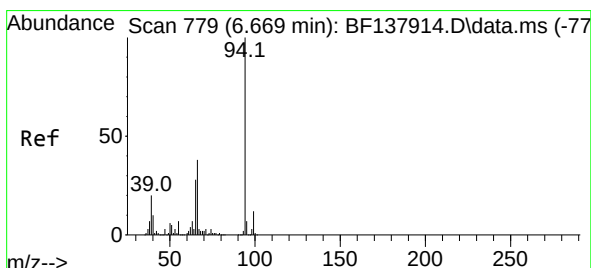
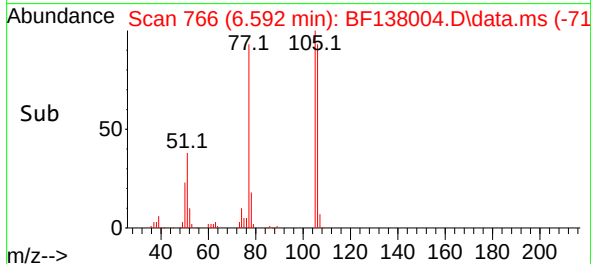
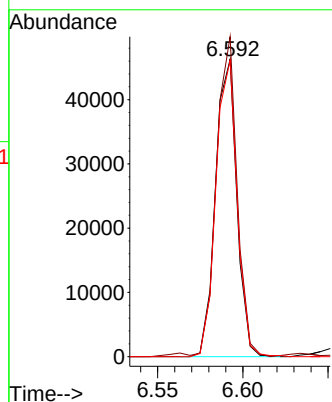
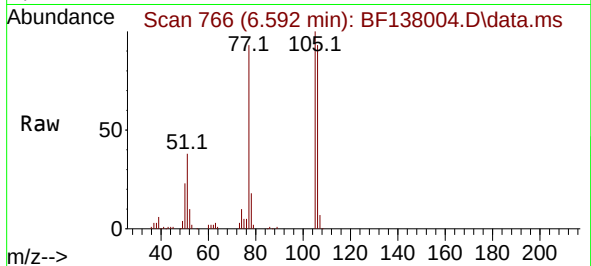
#9
Benzaldehyde
Concen: 7.024 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument : BNA_F
ClientSampleId : WC-MH-AAMS

Tgt Ion: 77 Resp: 4010
Ion Ratio Lower Upper
77 100
105 107.6 82.3 122.3
106 99.6 79.2 119.2

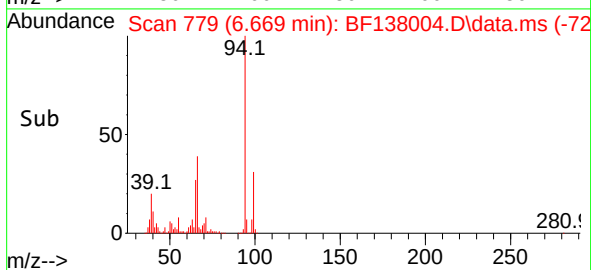
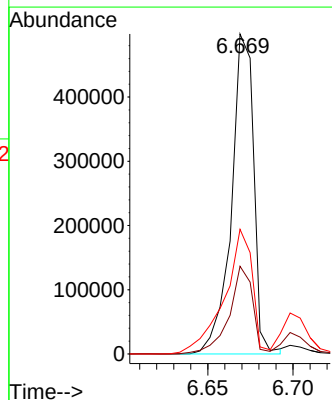
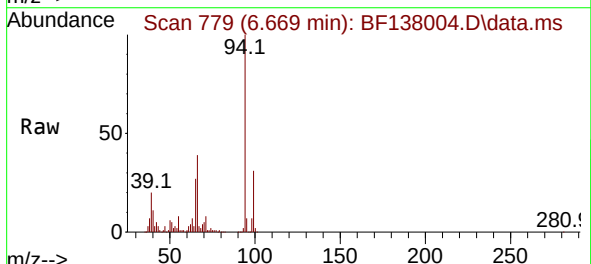
Manual Integrations
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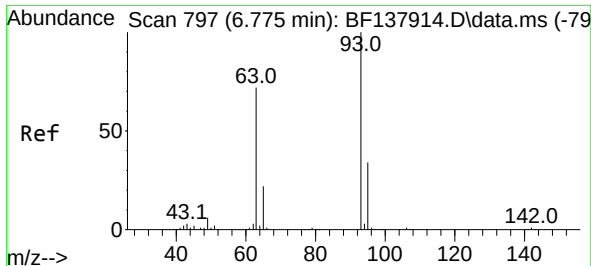
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 42.654 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion: 94 Resp: 454344
Ion Ratio Lower Upper
94 100
65 27.4 7.8 47.8
66 39.0 18.6 58.6





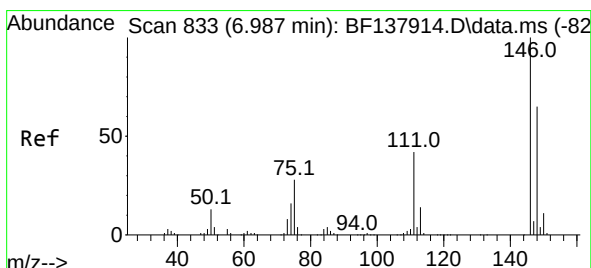
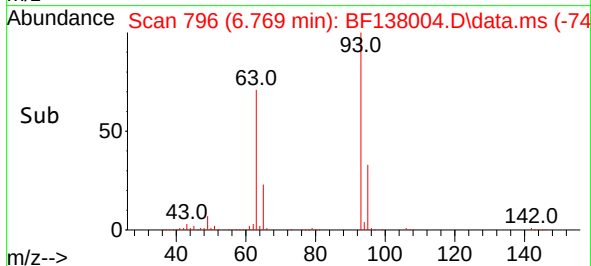
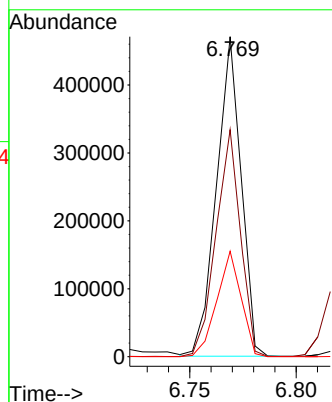
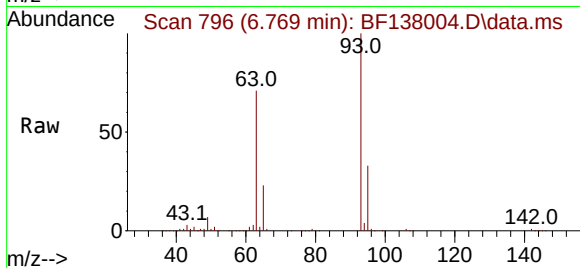
#11
bis(2-Chloroethyl)ether
Concen: 46.277 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS

Tgt Ion: 93 Resp: 37847
Ion Ratio Lower Upper
93 100
63 70.9 51.4 91.4
95 33.0 13.5 53.5

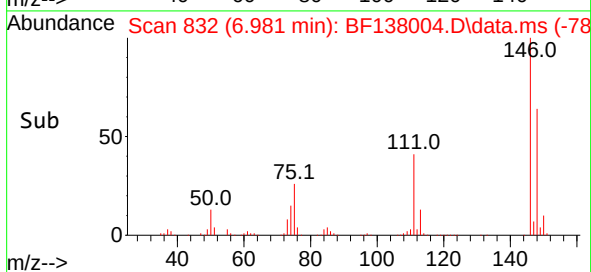
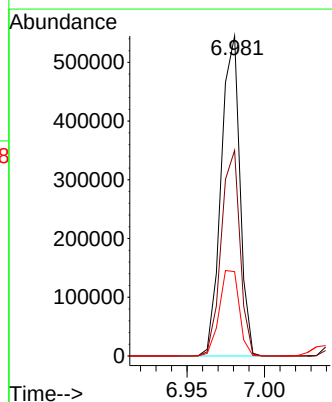
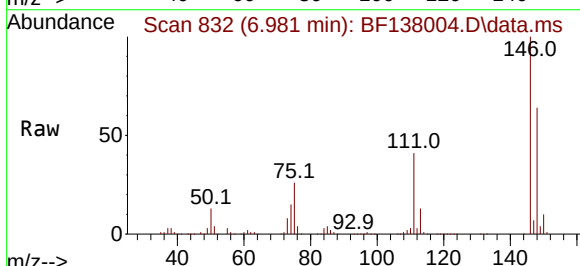
Manual Integrations
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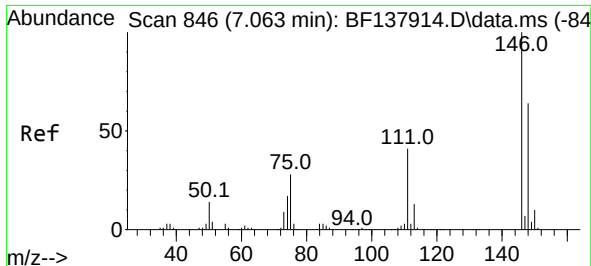
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 42.705 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion:146 Resp: 458078
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 26.4 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 43.154 ng

RT: 7.051 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:146 Resp: 464638

Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.6

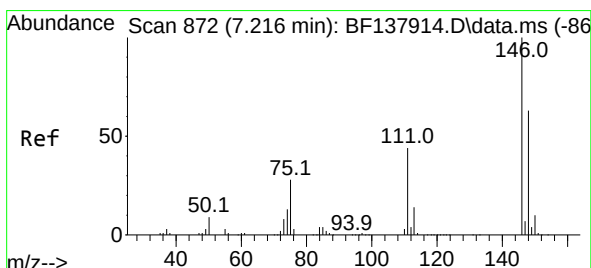
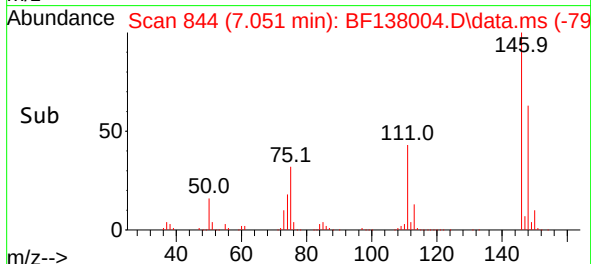
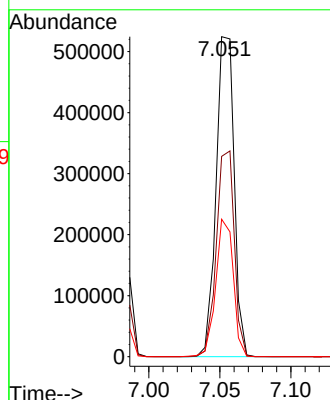
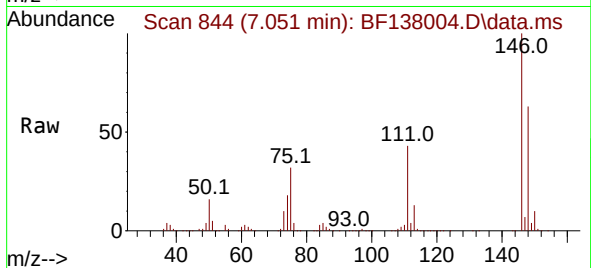
111 42.9 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#14

1,2-Dichlorobenzene

Concen: 44.271 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.012 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

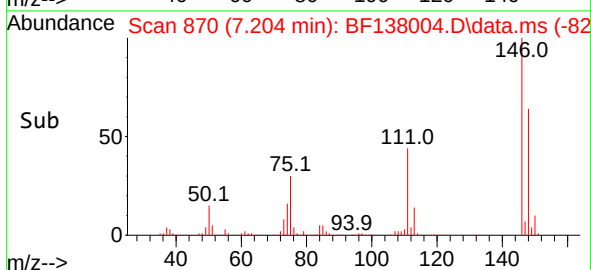
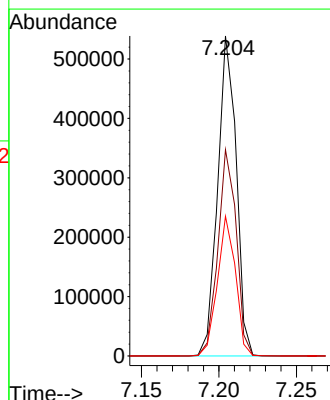
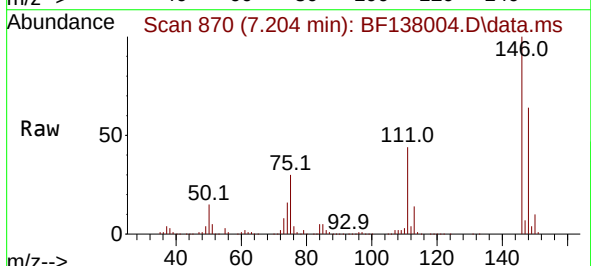
Tgt Ion:146 Resp: 448624

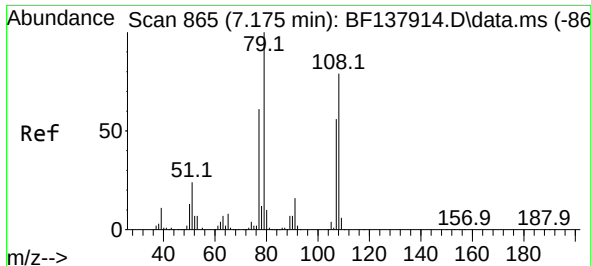
Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.4

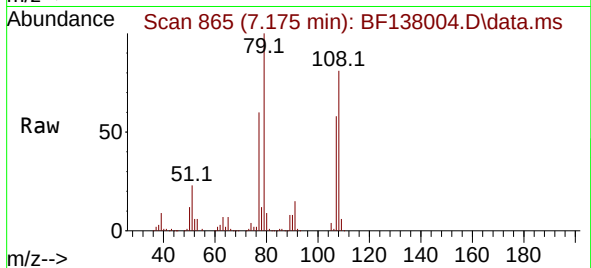
111 43.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 49.570 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

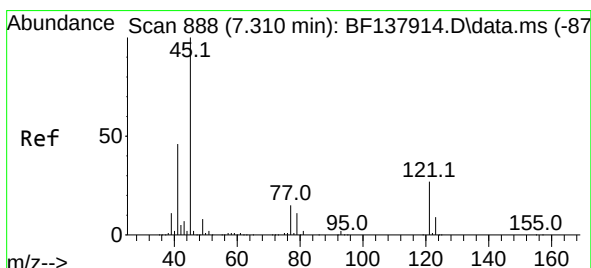
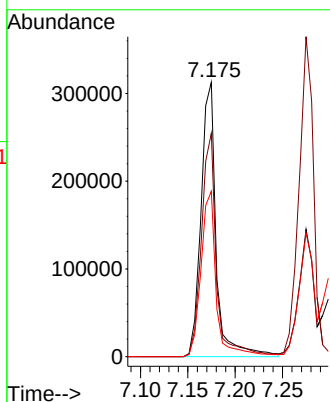
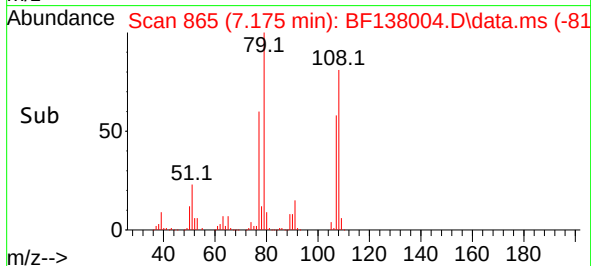
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



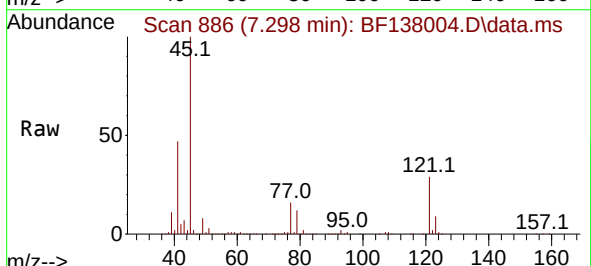
Tgt Ion: 79 Resp: 349308
Ion Ratio Lower Upper
79 100
108 81.4 62.8 94.2
77 60.3 48.7 73.1

Manual Integrations
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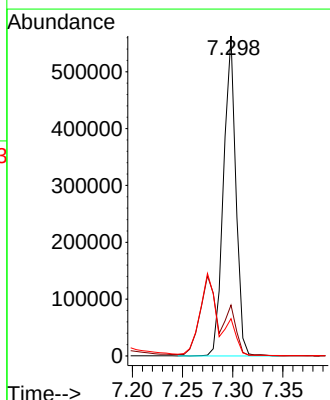
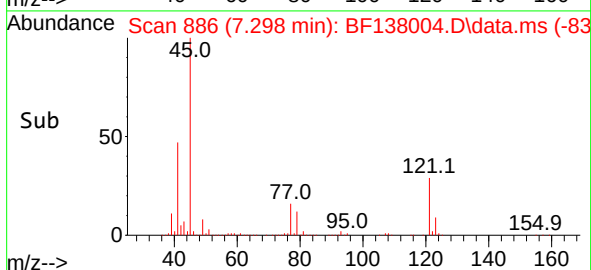
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

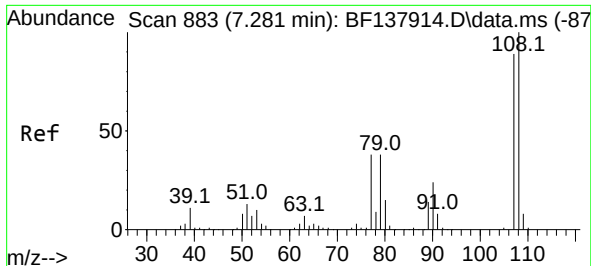


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.873 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion: 45 Resp: 481291
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.3
79 11.7 0.0 32.1





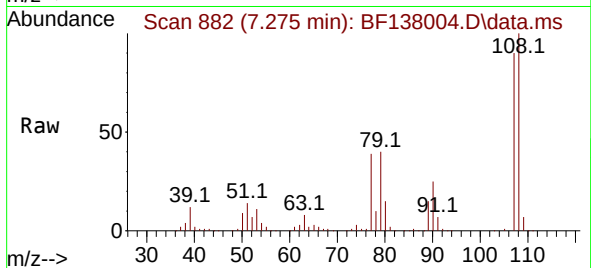
#17
2-Methylphenol
Concen: 46.684 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



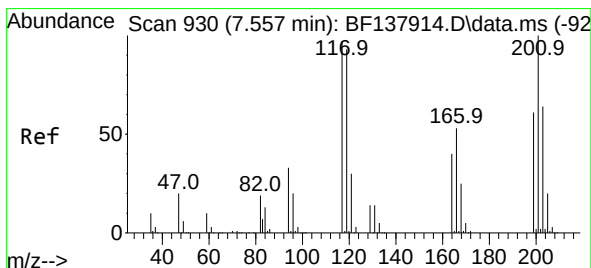
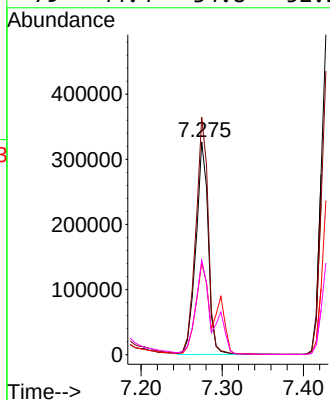
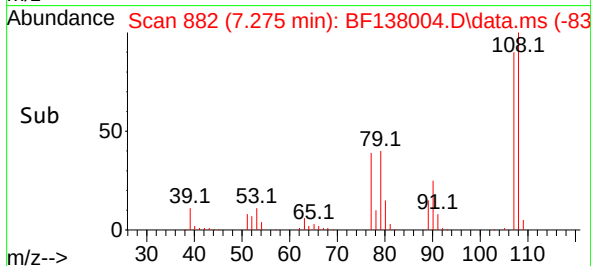
Tgt Ion:107 Resp: 345162
Ion Ratio Lower Upper
107 100
108 111.6 90.1 135.1
77 43.1 34.3 51.5
79 44.4 34.8 52.2

Manual Integrations

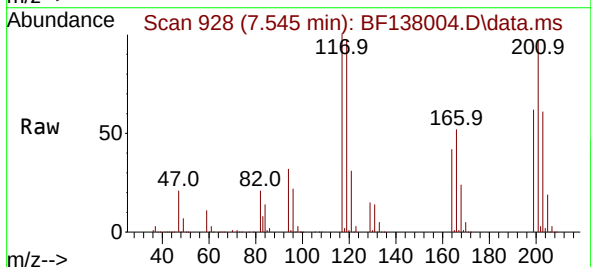
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

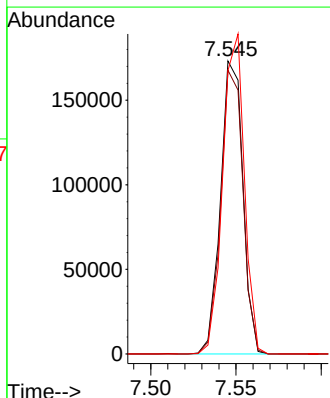
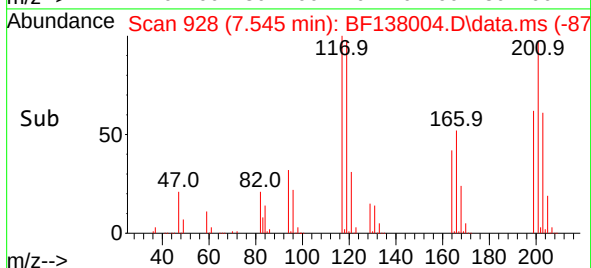
Supervised By :mohammad ahmed 05/24/2024

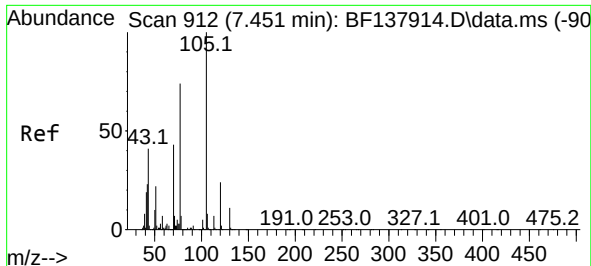


#18
Hexachloroethane
Concen: 43.434 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



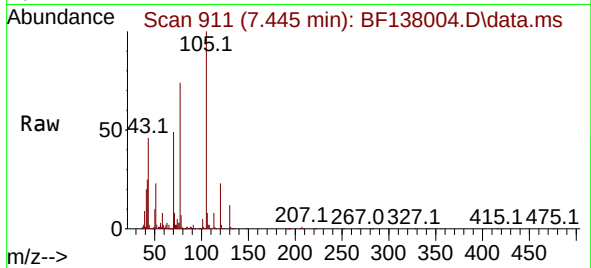
Tgt Ion:117 Resp: 158250
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2
201 96.7 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 48.079 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

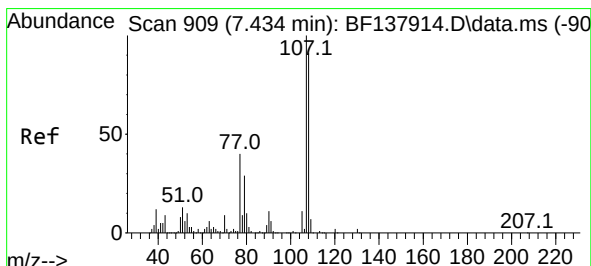
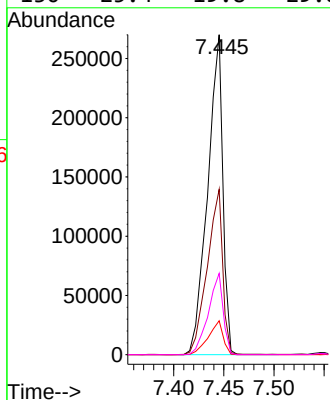
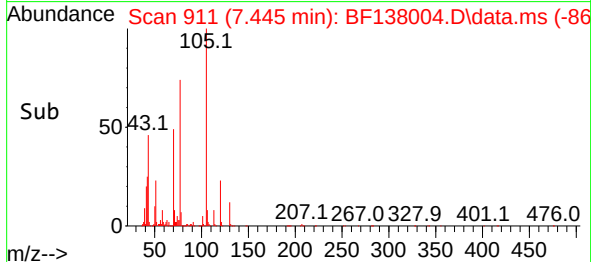
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion: 70 Resp: 285050
Ion Ratio Lower Upper
70 100
42 51.7 42.2 63.4
101 10.6 8.8 13.2
130 25.4 19.8 29.8

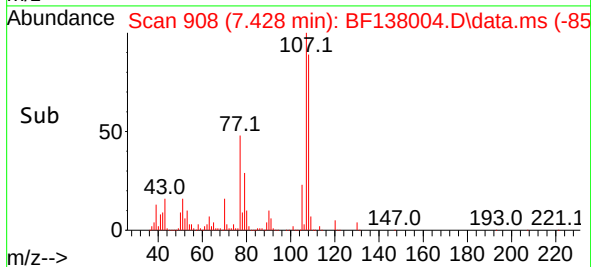
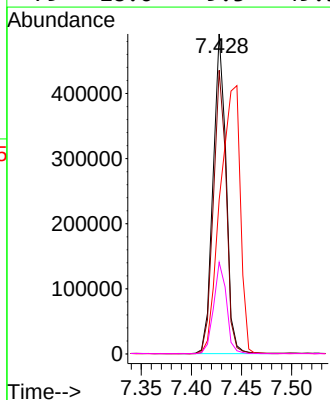
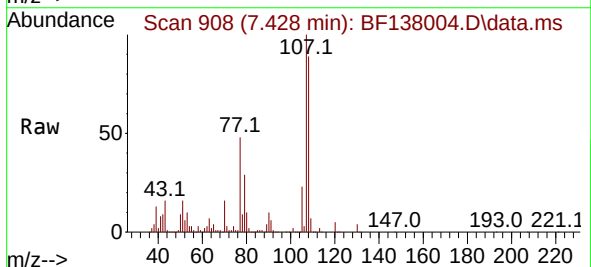
Manual Integrations
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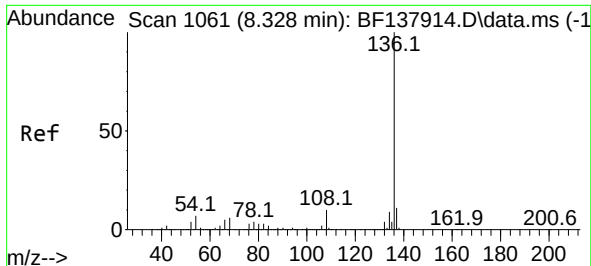
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#20
3+4-Methylphenols
Concen: 45.551 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion:107 Resp: 441210
Ion Ratio Lower Upper
107 100
108 88.7 70.8 110.8
77 48.2 20.2 60.2
79 28.6 9.3 49.3





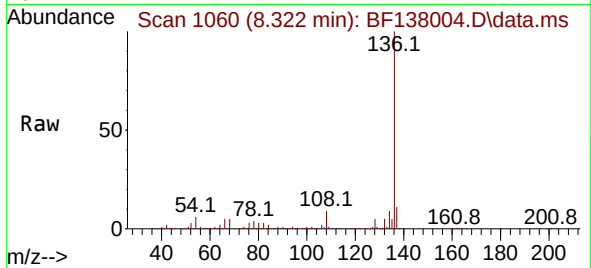
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



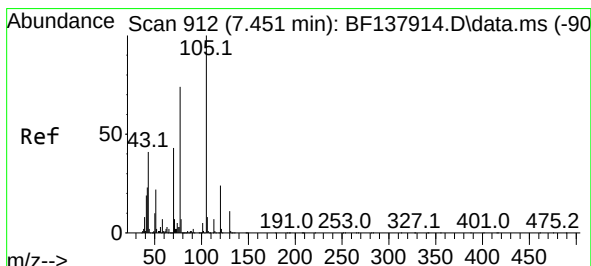
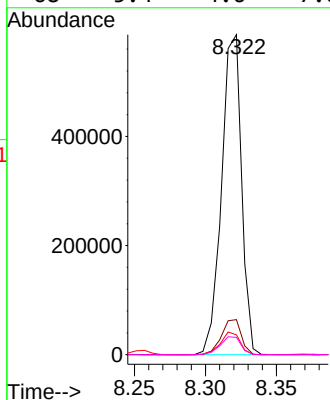
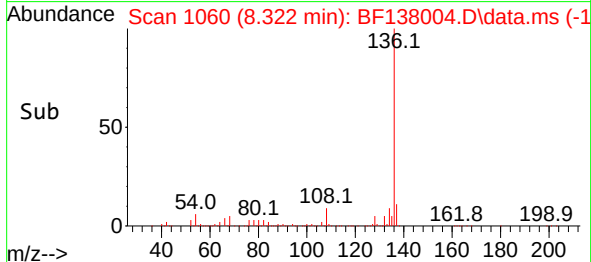
Tgt Ion:136 Resp: 573840
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.2 5.4 8.2
68 5.4 4.6 7.0

Manual Integrations

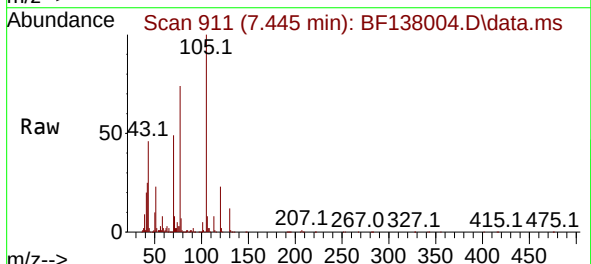
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

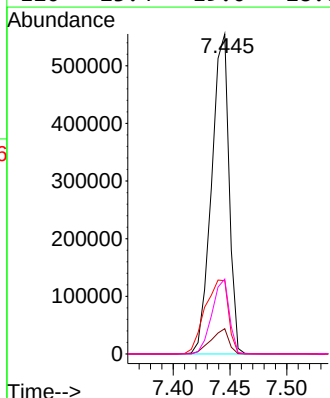
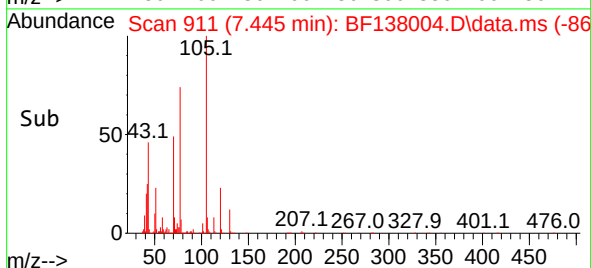
Supervised By :mohammad ahmed 05/24/2024

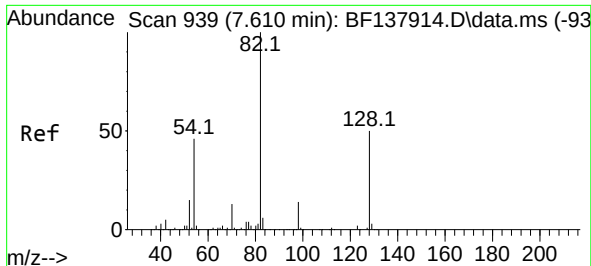


#22
Acetophenone
Concen: 46.154 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:105 Resp: 593313
Ion Ratio Lower Upper
105 100
71 7.9 5.7 8.5
51 22.9 17.8 26.8
120 23.4 19.0 28.6





#23

Nitrobenzene-d5

Concen: 88.749 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

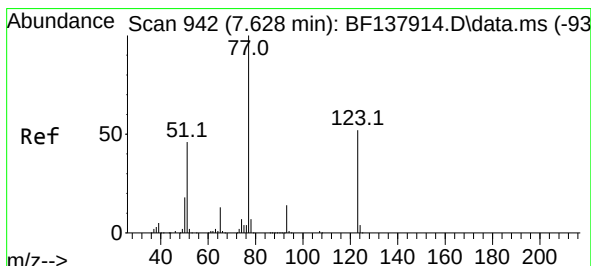
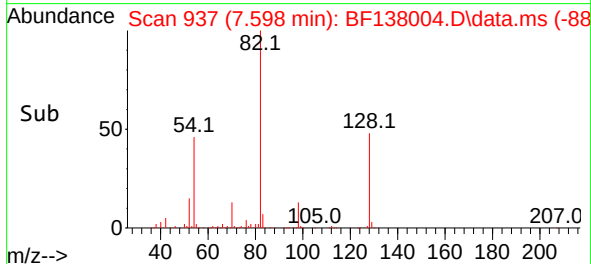
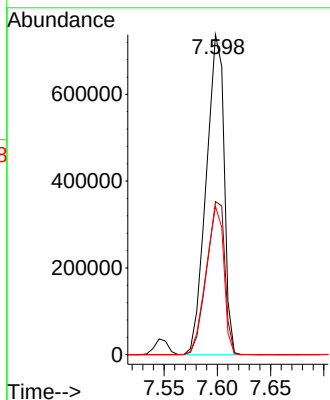
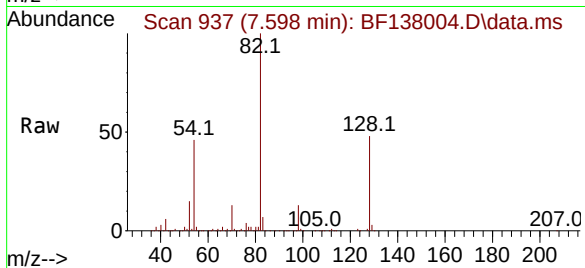
Tgt Ion:	82	Resp:	865374
Ion	Ratio	Lower	Upper
82	100		
128	47.9	40.3	60.5
54	46.4	36.8	55.2

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#24

Nitrobenzene

Concen: 43.704 ng

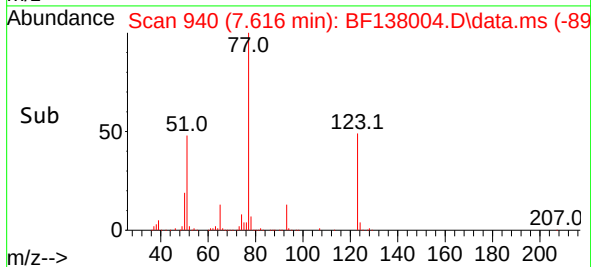
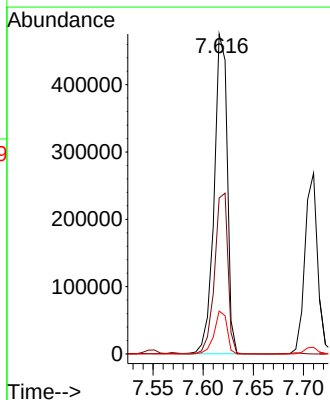
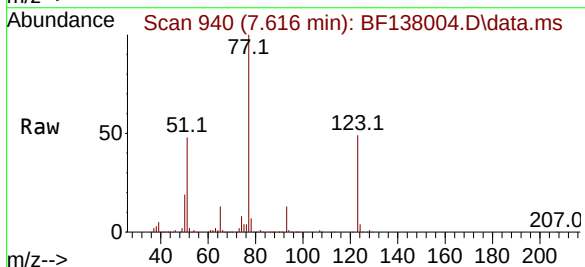
RT: 7.616 min Scan# 940

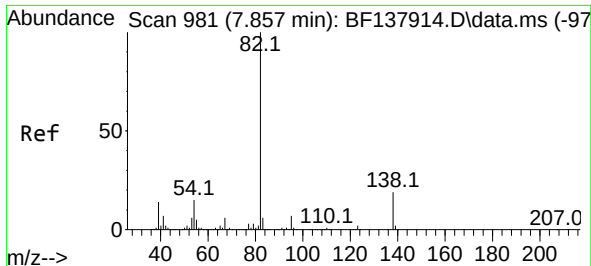
Delta R.T. -0.012 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

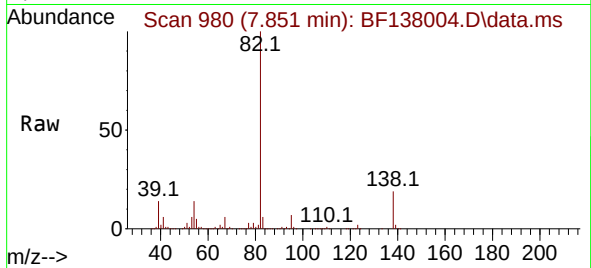
Tgt Ion:	77	Resp:	432312
Ion	Ratio	Lower	Upper
77	100		
123	48.7	41.4	62.2
65	13.4	10.5	15.7





#25
Isophorone
Concen: 47.191 ng
RT: 7.851 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

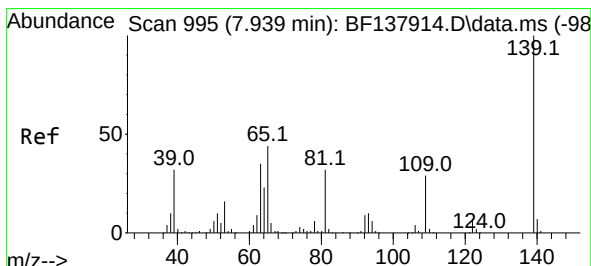
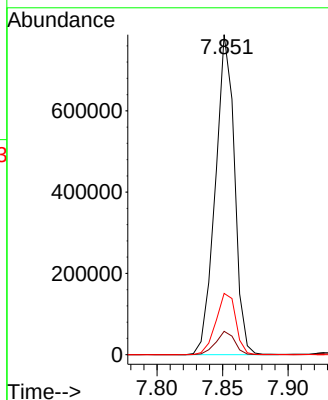
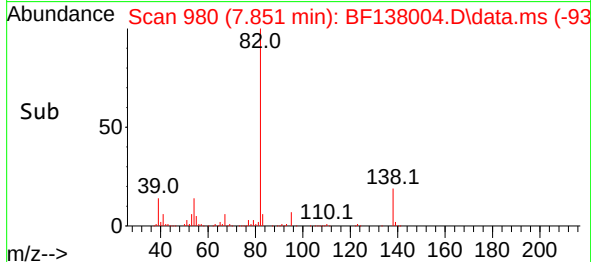
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion: 82 Resp: 798620
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 19.1 15.0 22.4

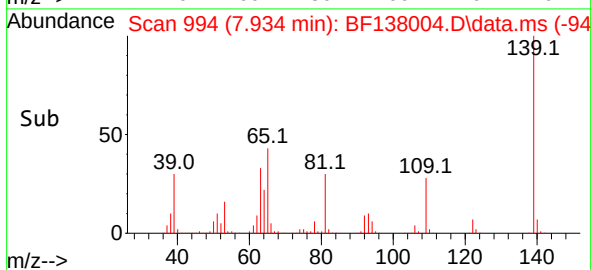
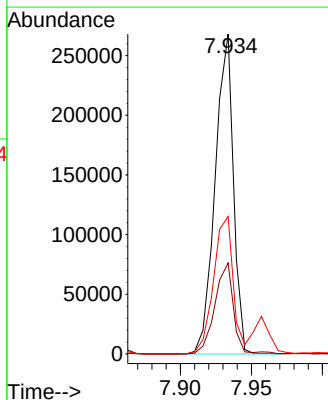
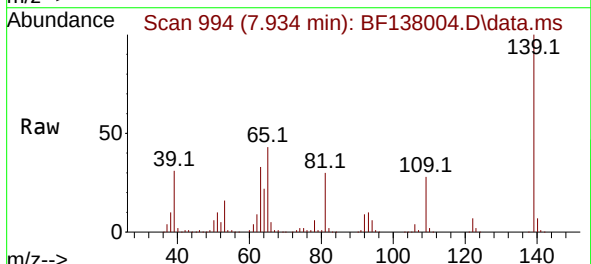
Manual Integrations
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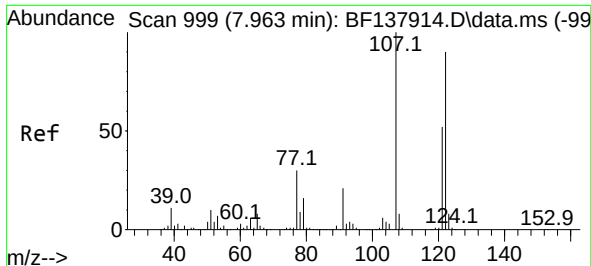
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 48.180 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

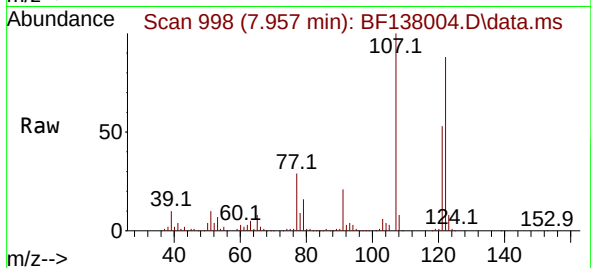
Tgt Ion:139 Resp: 239471
Ion Ratio Lower Upper
139 100
109 28.4 22.8 34.2
65 42.9 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 50.230 ng
RT: 7.957 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

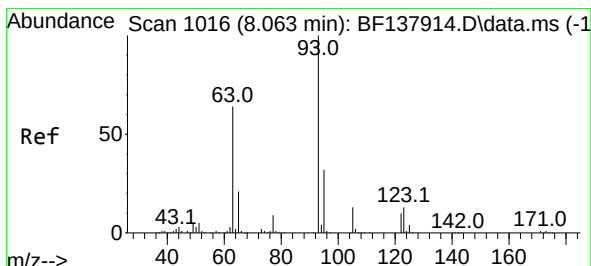
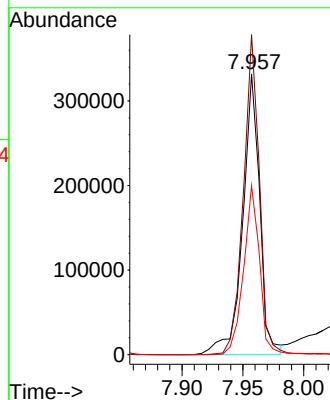
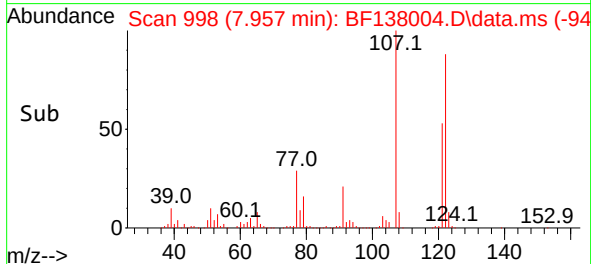
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:122 Resp: 321434
Ion Ratio Lower Upper
122 100
107 114.0 89.0 133.4
121 60.2 46.2 69.4

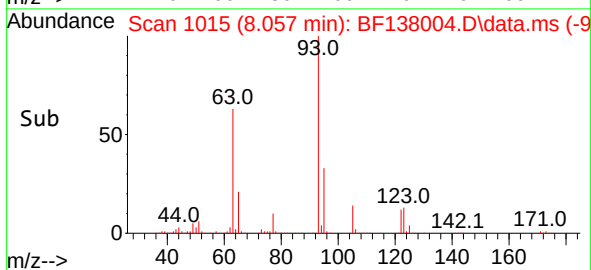
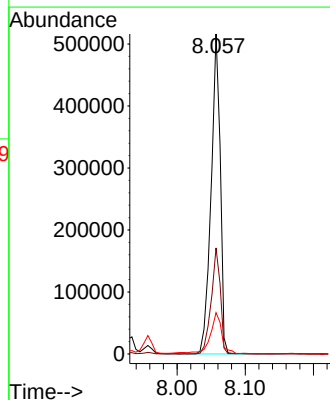
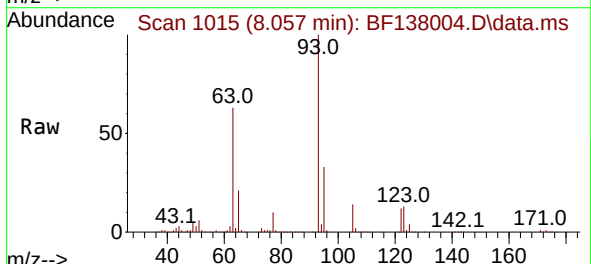
Manual Integrations
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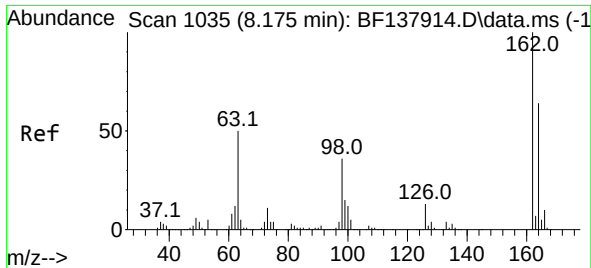
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.189 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion: 93 Resp: 484006
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 12.9 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 47.893 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:162 Resp: 38539

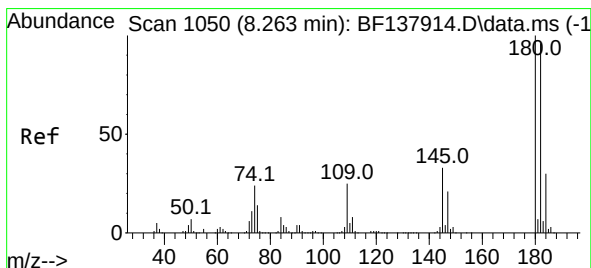
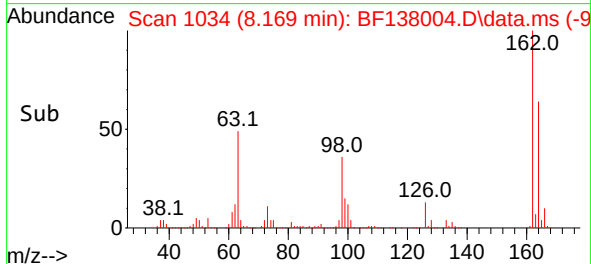
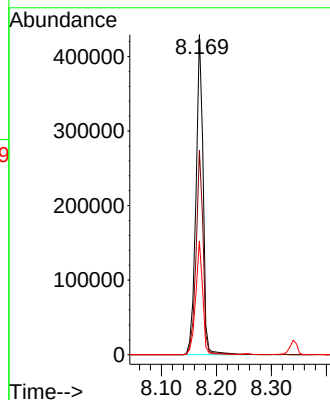
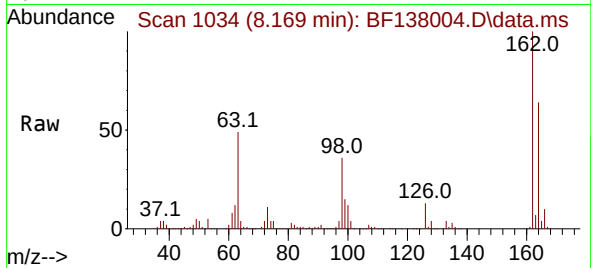
Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.3	84.3
98	35.6	15.8	55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 44.452 ng

RT: 8.257 min Scan# 1049

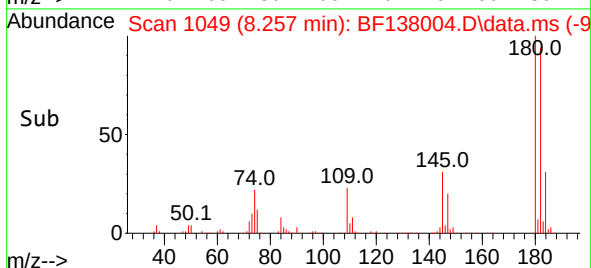
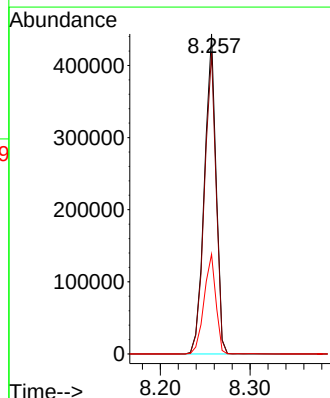
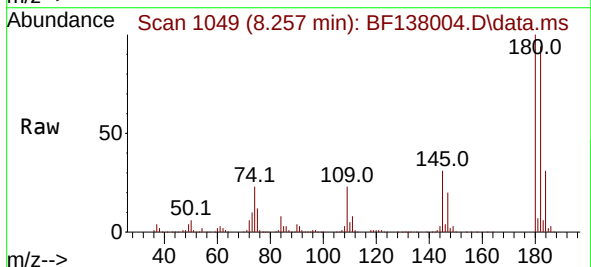
Delta R.T. -0.006 min

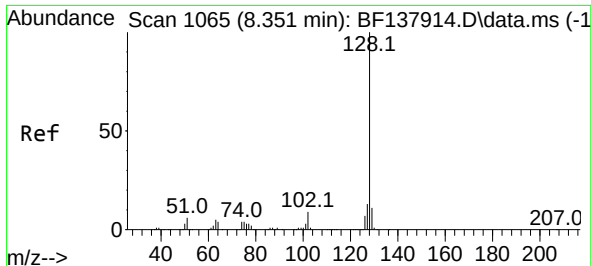
Lab File: BF138004.D

Acq: 22 May 2024 14:49

Tgt Ion:180 Resp: 399389

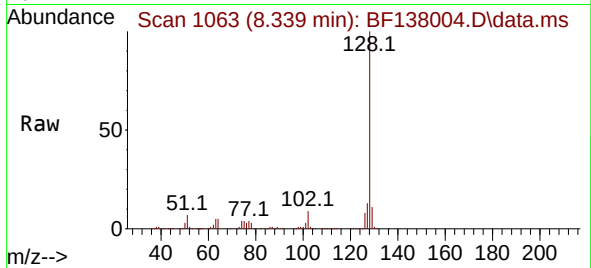
Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.5	114.7
145	31.1	26.2	39.2





#31
Naphthalene
Concen: 44.492 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.012 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

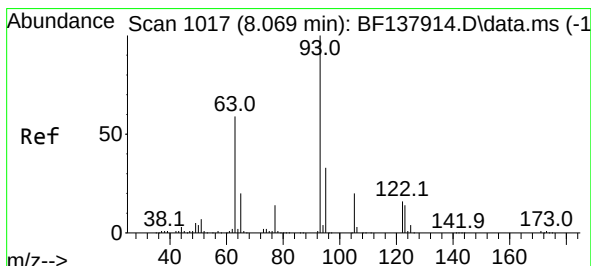
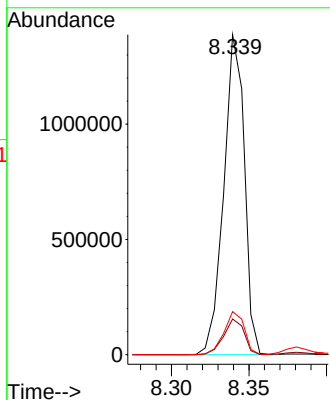
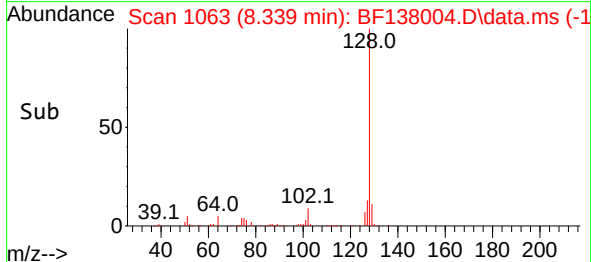
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:128 Resp: 128372
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.6 16.0

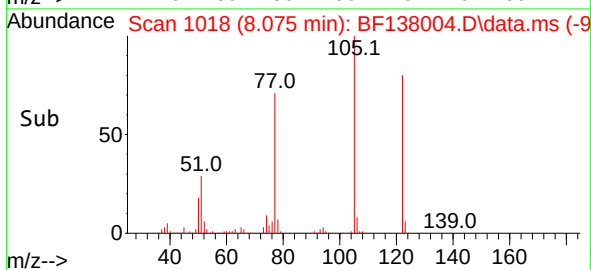
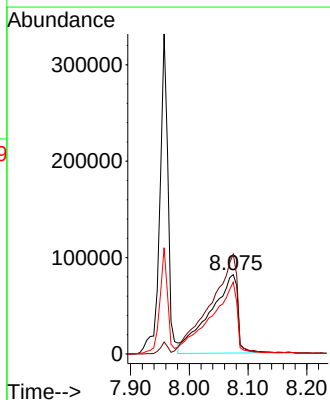
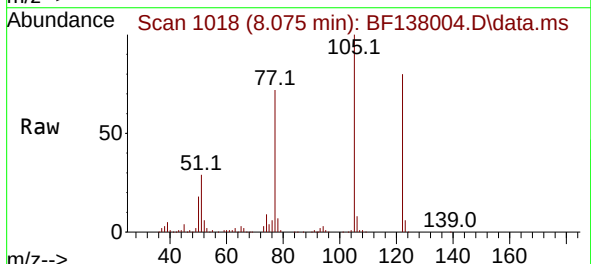
Manual Integrations
APPROVED

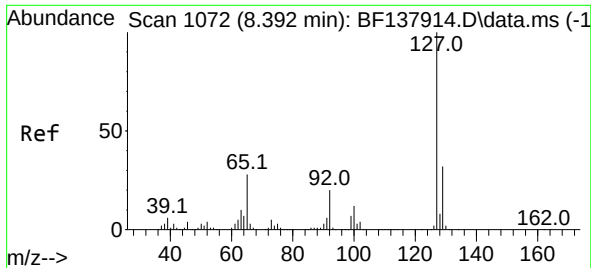
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 49.812 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion:122 Resp: 269456
Ion Ratio Lower Upper
122 100
105 125.8 103.8 143.8
77 90.5 68.4 108.4





#33
4-Chloroaniline
Concen: 4.508 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.012 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

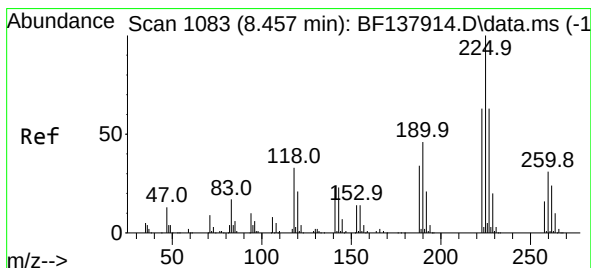
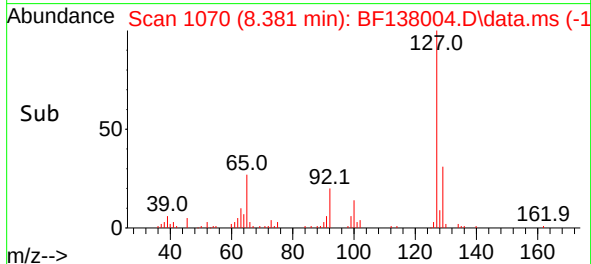
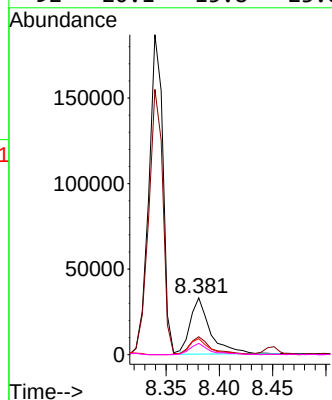
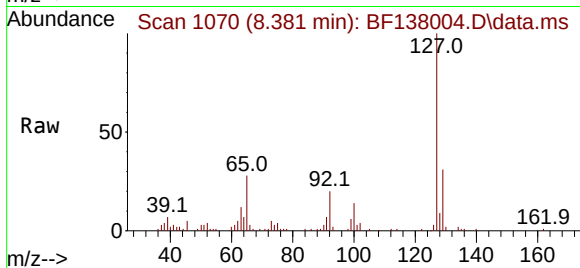
Tgt Ion:	127	Resp:	42630
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.4	38.2
65	28.2	22.0	33.0
92	20.1	15.8	23.8

Manual Integrations

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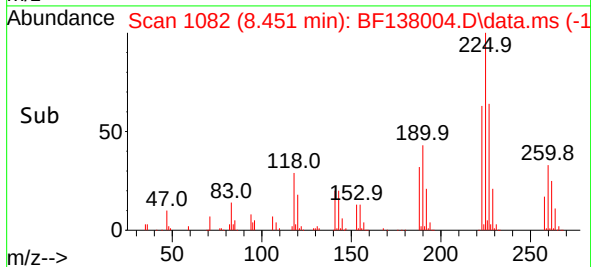
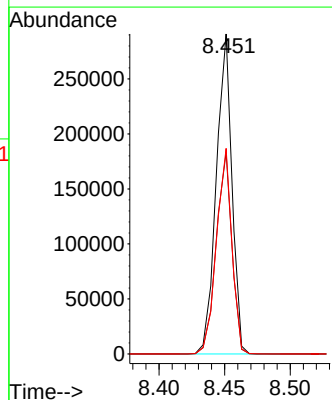
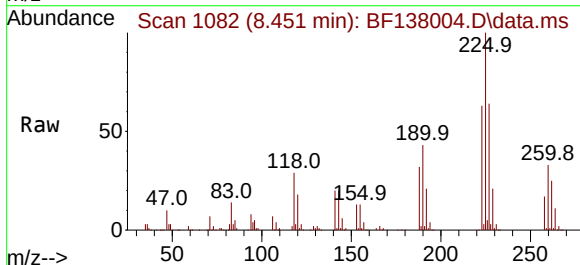
Reviewed By :Yogesh Patel 05/24/2024

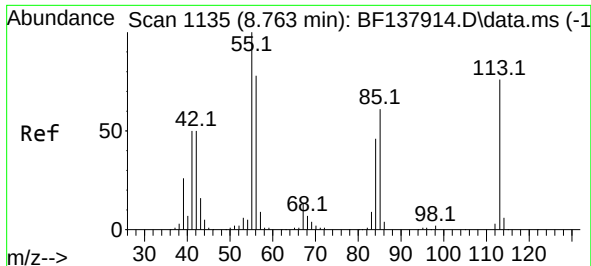
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 42.331 ng
RT: 8.451 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

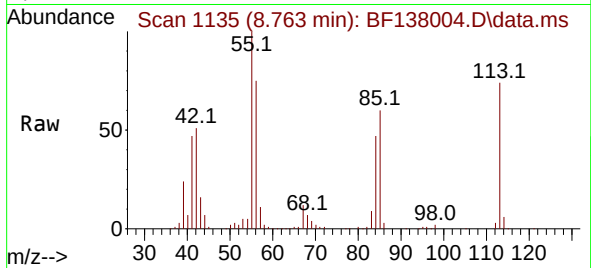
Tgt Ion:	225	Resp:	240731
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.0	75.0
227	64.3	50.2	75.4





#35
Caprolactam
Concen: 48.307 ng m
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

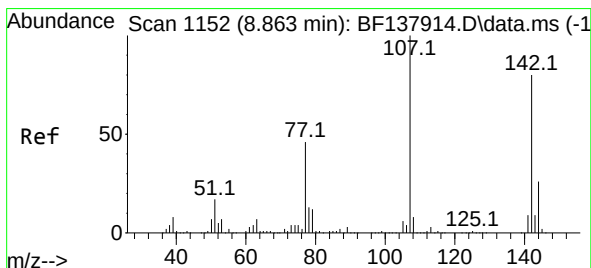
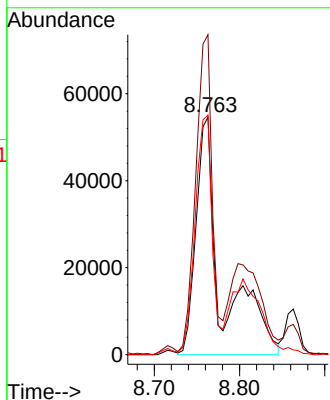
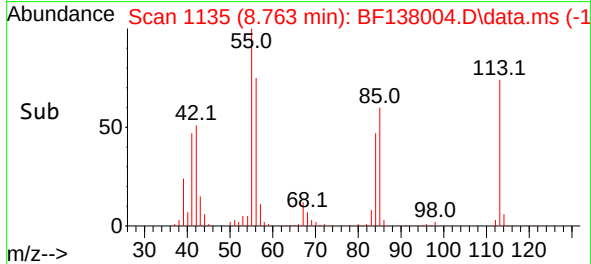
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:113 Resp: 11262
Ion Ratio Lower Upper
113 100
55 134.8 112.3 152.3
56 100.9 82.7 122.7

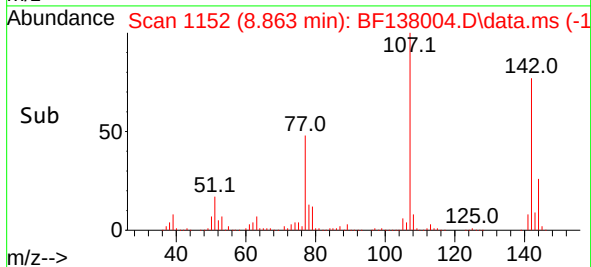
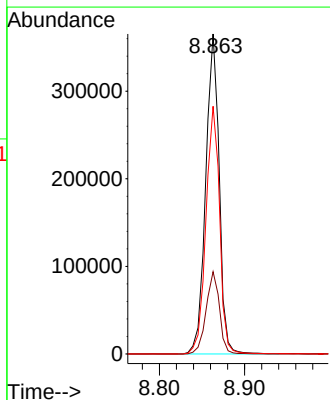
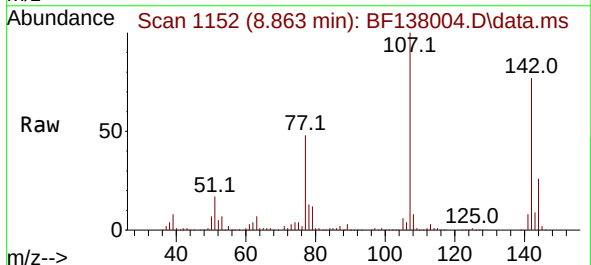
Manual Integrations
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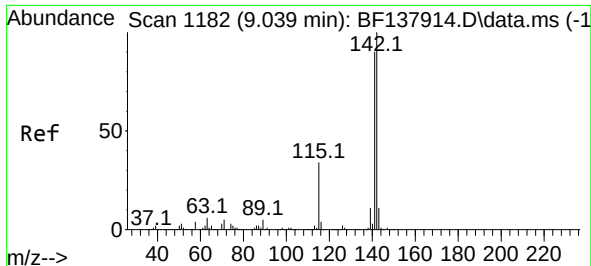
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 48.985 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion:107 Resp: 400986
Ion Ratio Lower Upper
107 100
144 25.7 20.7 31.1
142 77.4 64.0 96.0





#37

2-Methylnaphthalene

Concen: 46.814 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:142 Resp: 868245

Ion Ratio Lower Upper

142 100

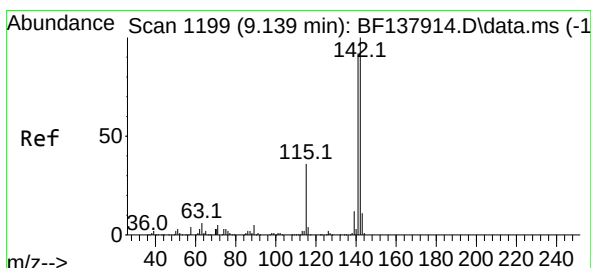
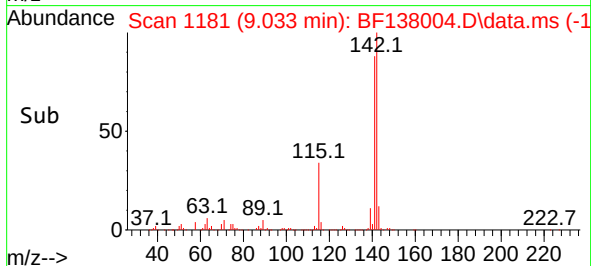
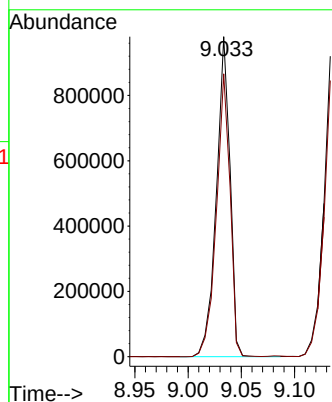
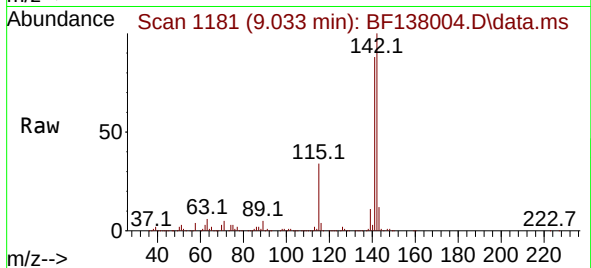
141 88.4 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#38

1-Methylnaphthalene

Concen: 44.134 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF138004.D

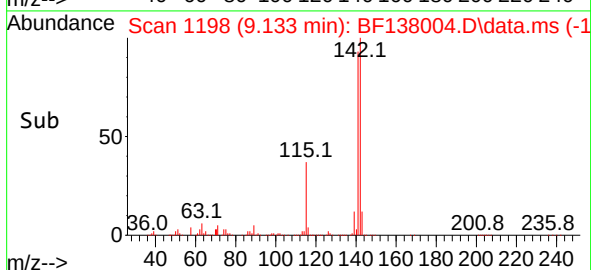
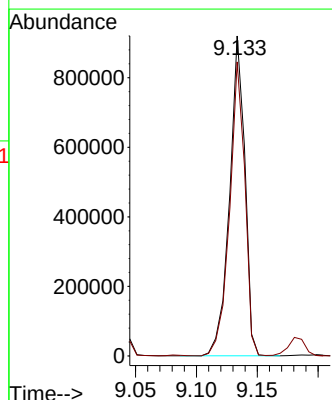
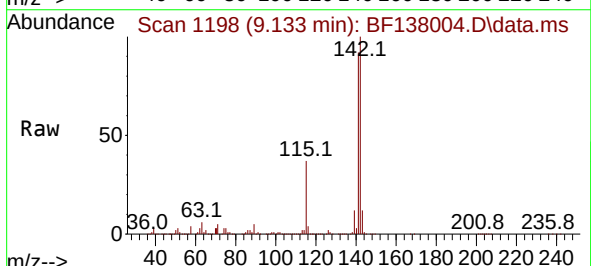
Acq: 22 May 2024 14:49

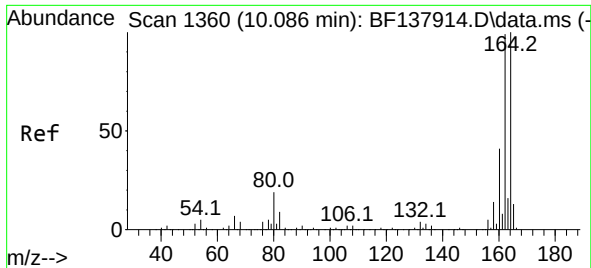
Tgt Ion:142 Resp: 804704

Ion Ratio Lower Upper

142 100

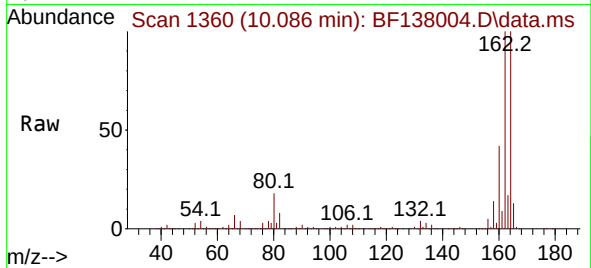
141 91.9 73.7 110.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

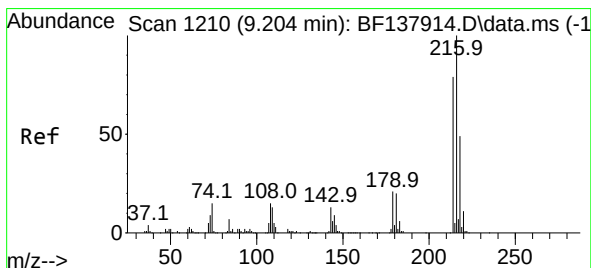
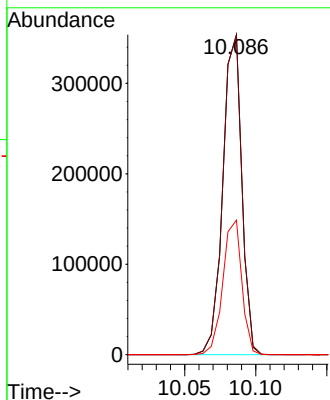
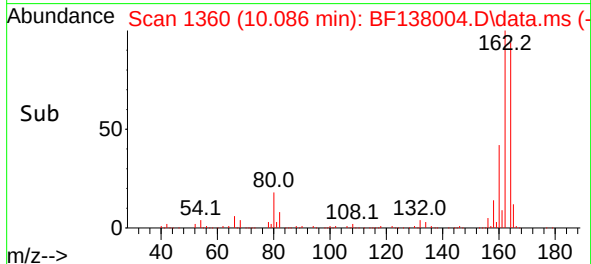
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



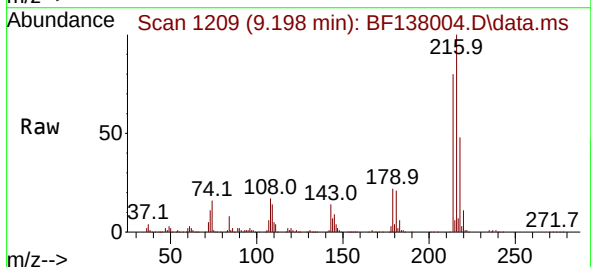
Tgt Ion:164 Resp: 327704
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 42.1 33.1 49.7

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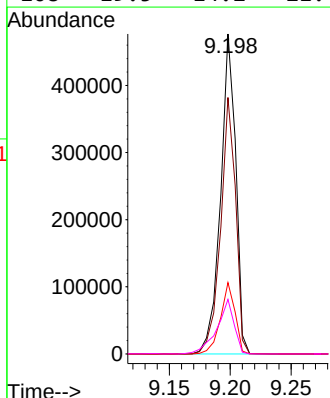
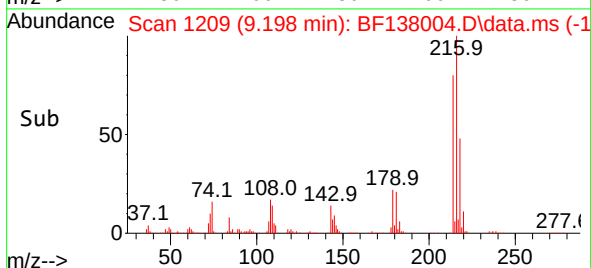
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

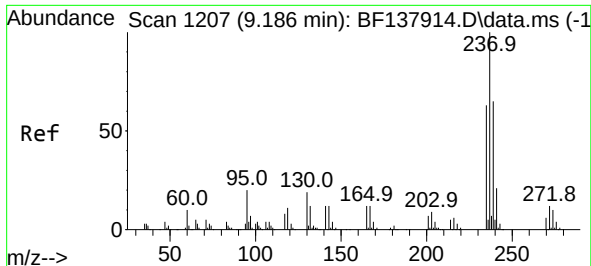


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.360 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



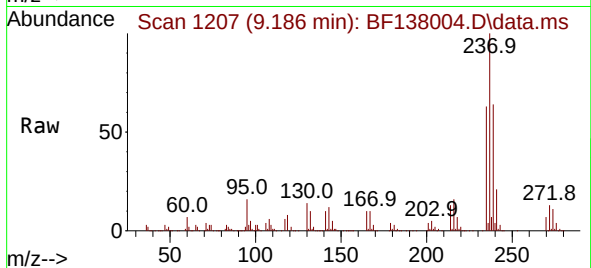
Tgt Ion:216 Resp: 413021
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.5 17.0 25.4
108 19.5 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 134.148 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

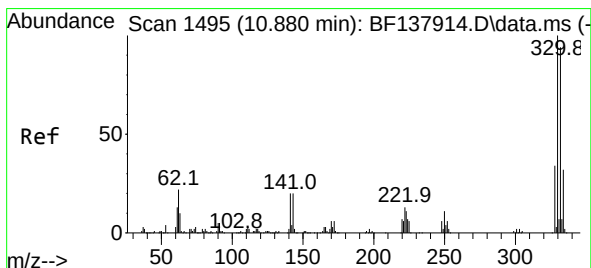
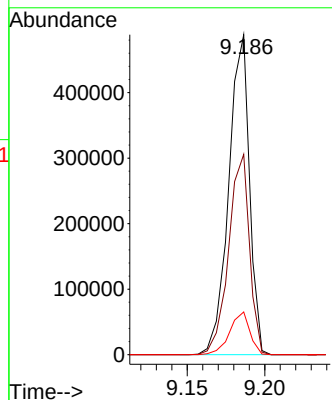
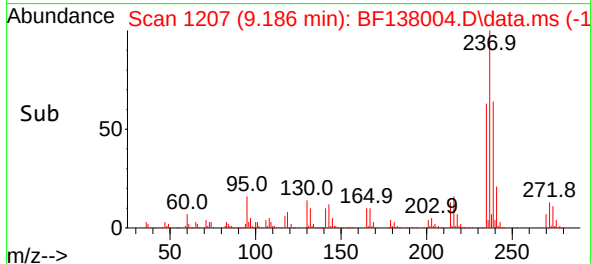
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



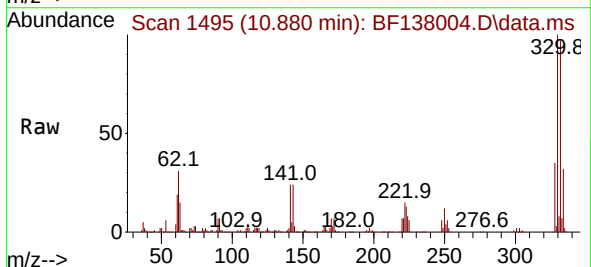
Tgt Ion: 237 Resp: 454120
Ion Ratio Lower Upper
237 100
235 62.6 42.8 82.8
272 13.4 0.0 32.0

Manual Integrations
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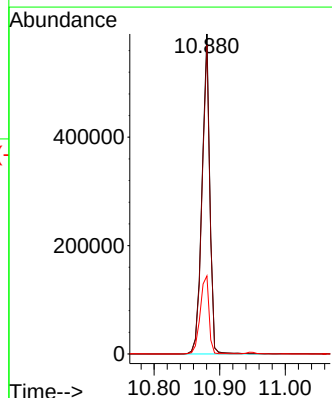
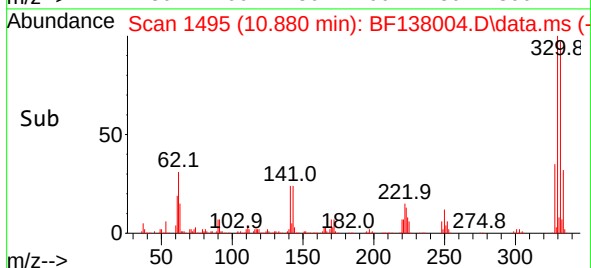
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024

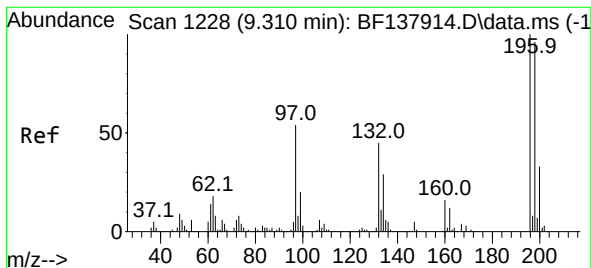


#42
2,4,6-Tribromophenol
Concen: 147.590 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion: 330 Resp: 487673
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.8
141 27.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 48.952 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF138004.D

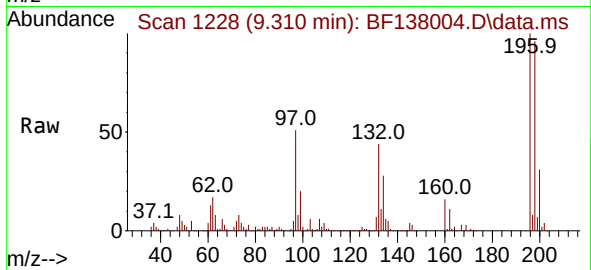
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



Tgt Ion:196 Resp: 285940

Ion Ratio Lower Upper

196 100

198 96.4 77.0 115.4

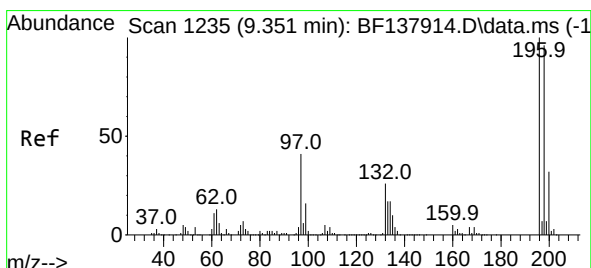
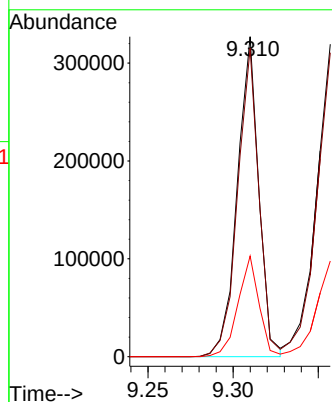
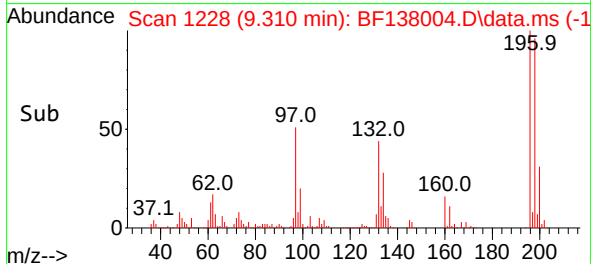
200 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 47.680 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Tgt Ion:196 Resp: 304745

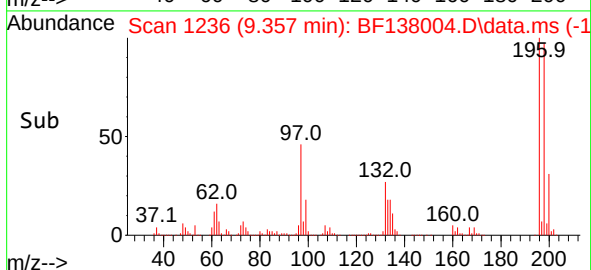
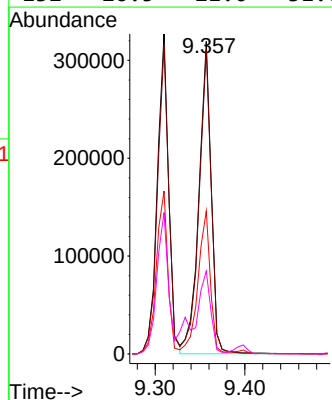
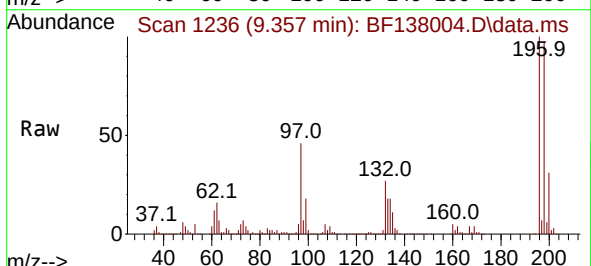
Ion Ratio Lower Upper

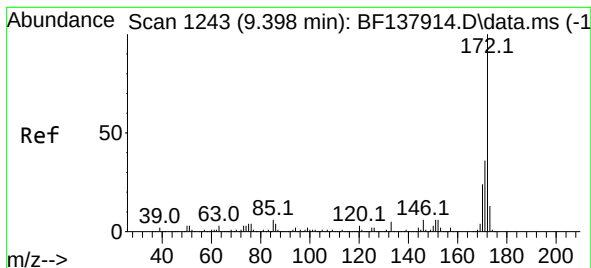
196 100

198 97.3 77.4 116.0

97 45.8 32.9 49.3

132 26.5 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 86.522 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:172 Resp: 1840684

Ion Ratio Lower Upper

172 100

171 36.3 28.9 43.3

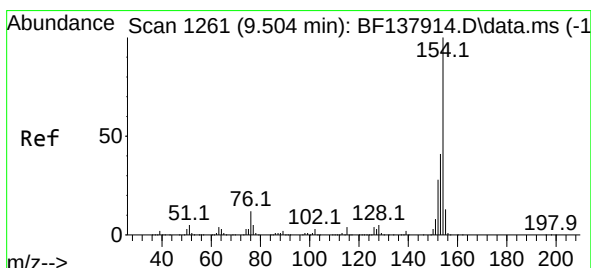
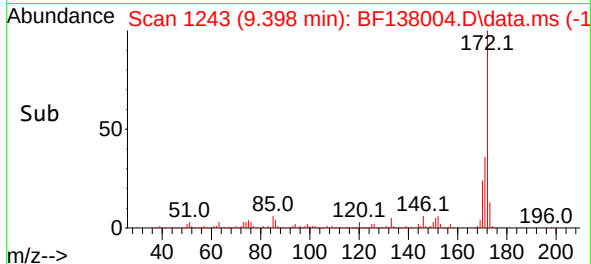
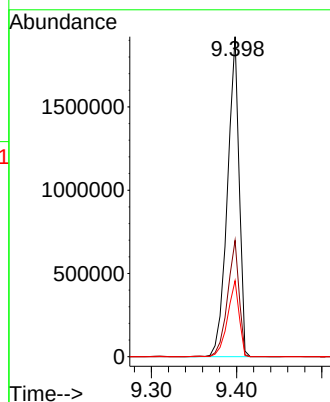
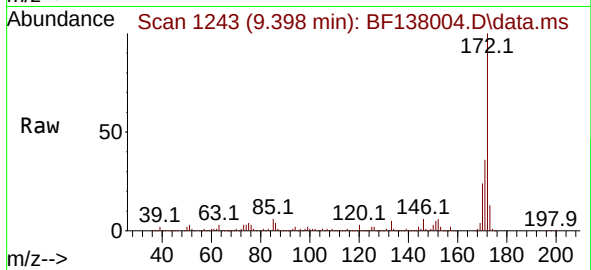
170 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#46

1,1'-Biphenyl

Concen: 46.552 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

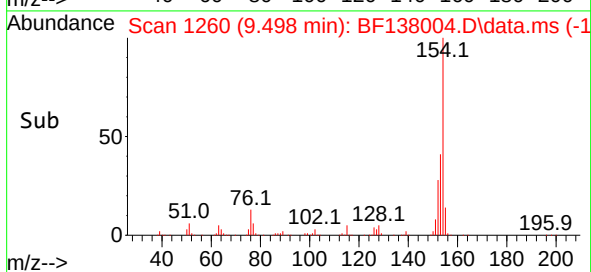
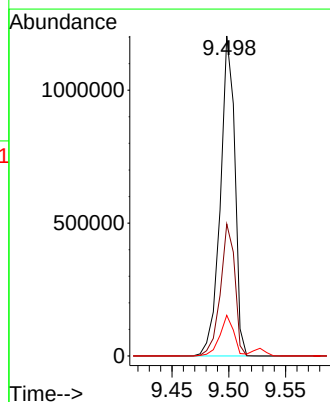
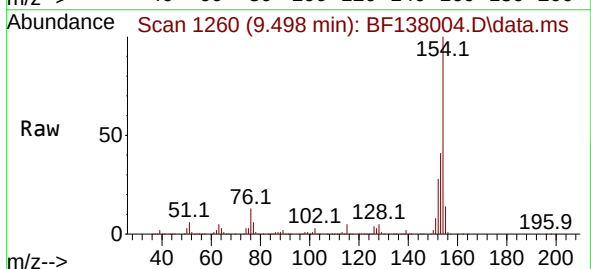
Tgt Ion:154 Resp: 1069992

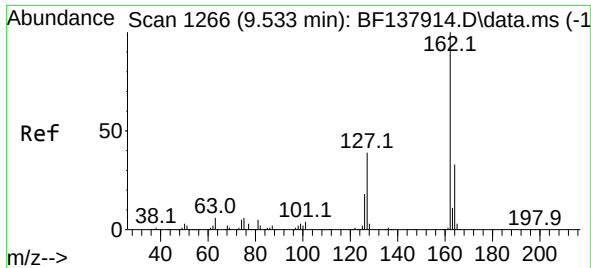
Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

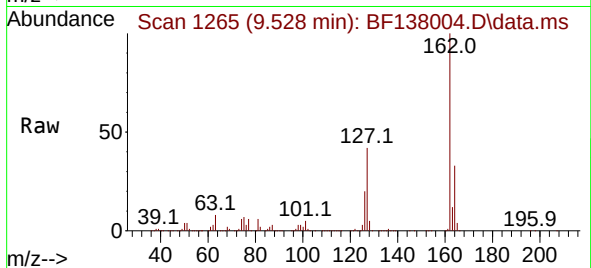
76 12.7 0.0 31.9





#47
2-Chloronaphthalene
Concen: 45.375 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

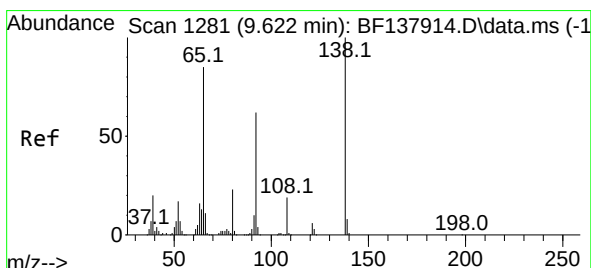
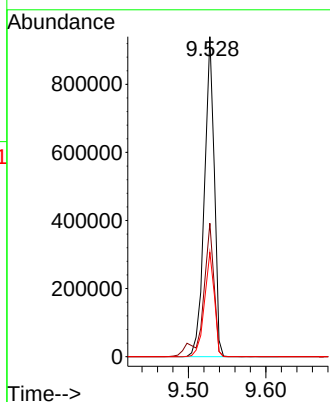
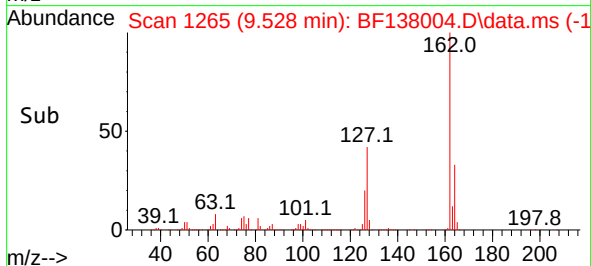
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



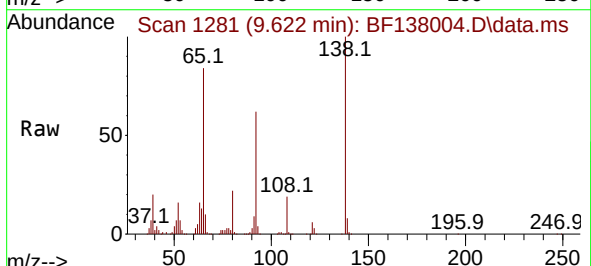
Tgt Ion:162 Resp: 832528
Ion Ratio Lower Upper
162 100
127 41.7 32.0 48.0
164 32.6 26.2 39.4

Manual Integrations
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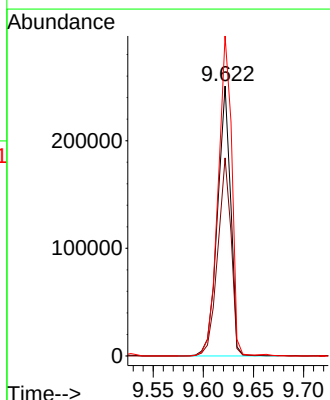
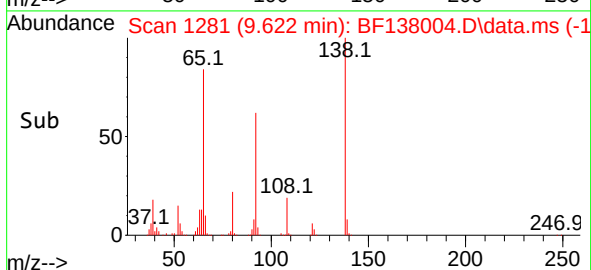
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

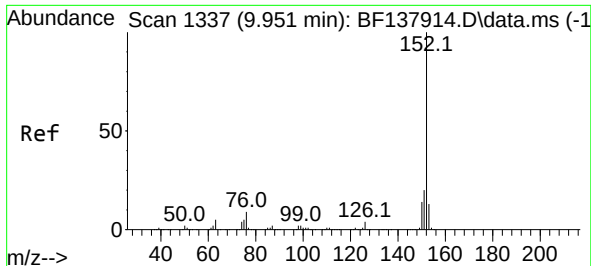


#48
2-Nitroaniline
Concen: 48.635 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



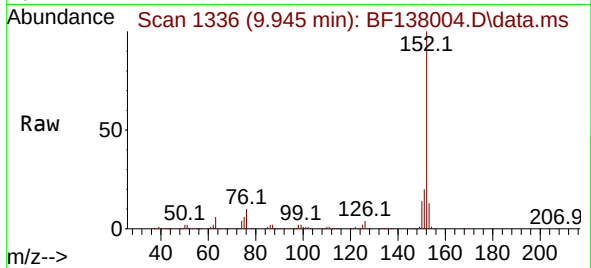
Tgt Ion: 65 Resp: 228508
Ion Ratio Lower Upper
65 100
92 73.4 58.6 88.0
138 118.6 94.1 141.1





#49
Acenaphthylene
Concen: 49.915 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

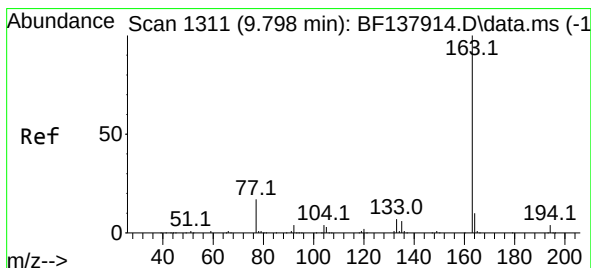
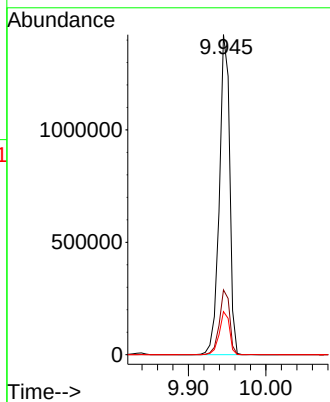
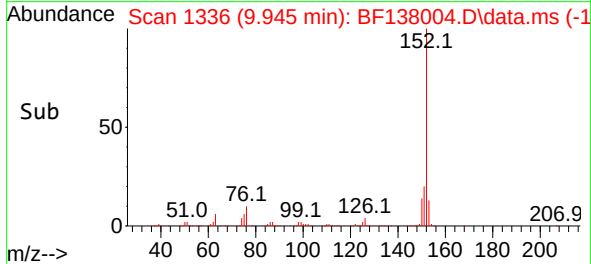
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



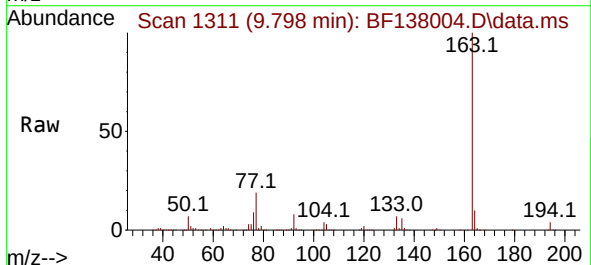
Tgt Ion:152 Resp: 131686
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.4 10.2 15.4

Manual Integrations
APPROVED

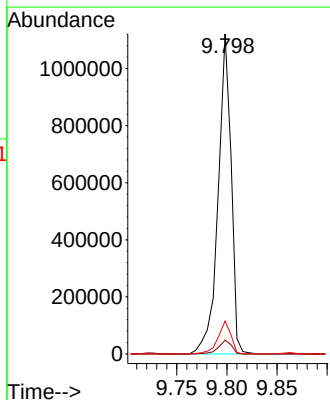
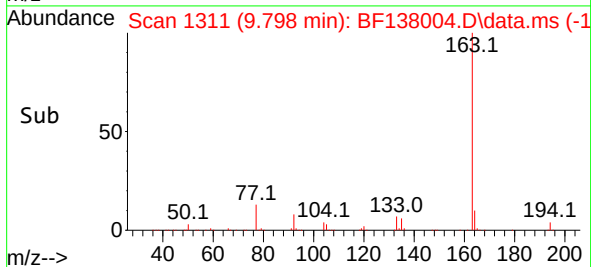
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

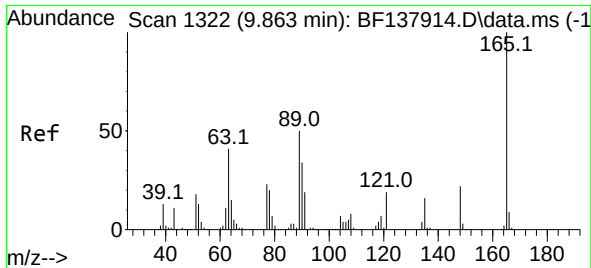


#50
Dimethylphthalate
Concen: 49.123 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:163 Resp: 1009460
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.227 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

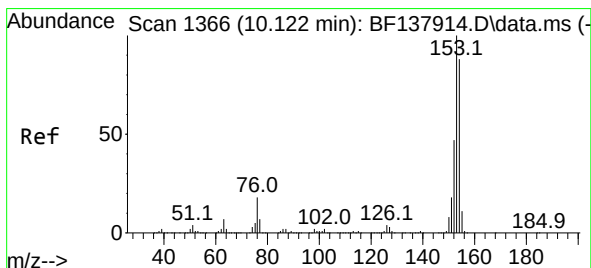
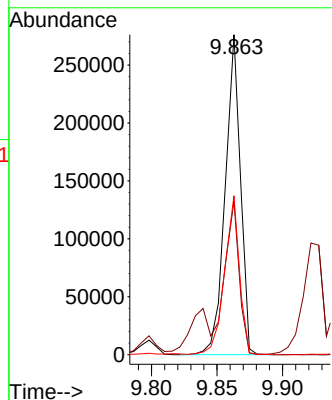
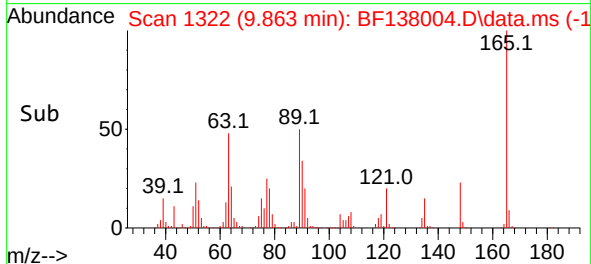
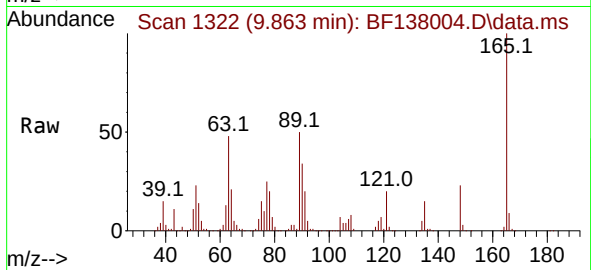
WC-MH-AAMS

Tgt Ion:165 Resp: 222740
Ion Ratio Lower Upper
165 100
63 48.0 38.9 58.3
89 49.7 40.4 60.6

Manual Integrations

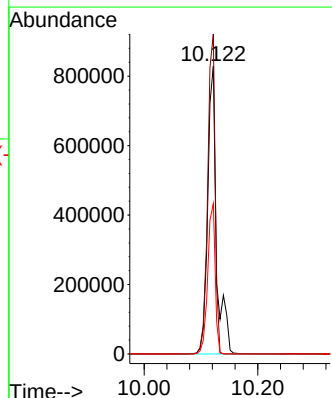
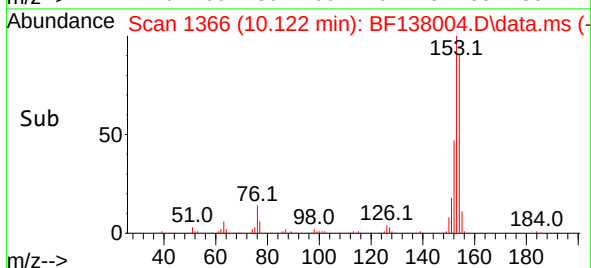
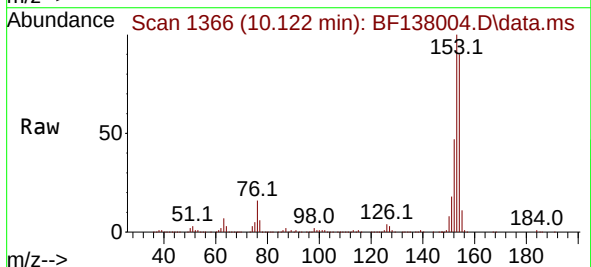
APPROVED

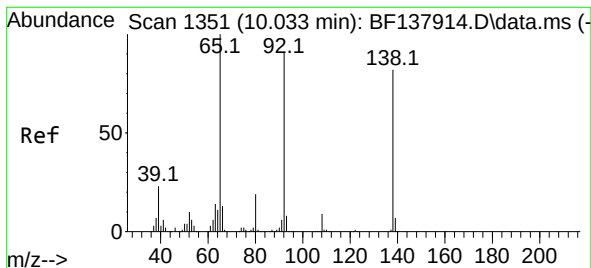
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 51.416 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion:154 Resp: 896536
Ion Ratio Lower Upper
154 100
153 111.2 90.4 135.6
152 52.2 42.3 63.5





#53
3-Nitroaniline
Concen: 11.342 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

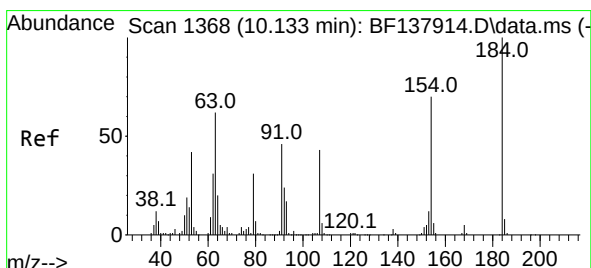
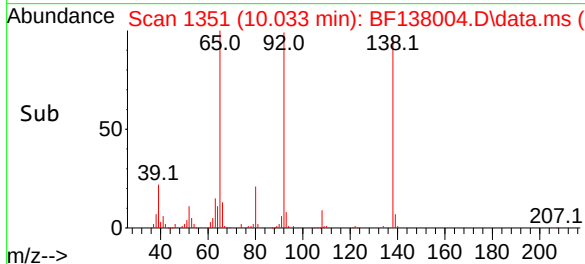
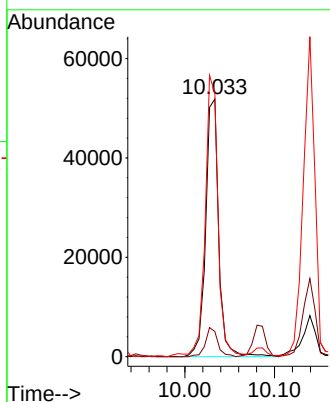
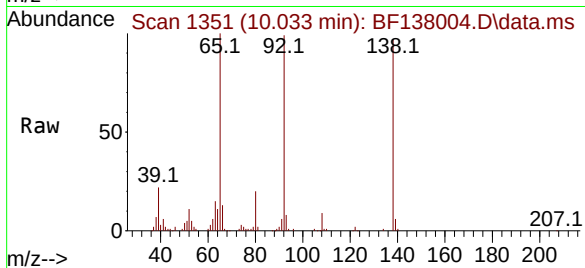
WC-MH-AAMS

Tgt Ion:138 Resp: 52298
Ion Ratio Lower Upper
138 100
108 9.7 8.8 13.2
92 102.2 88.6 133.0

Manual Integrations

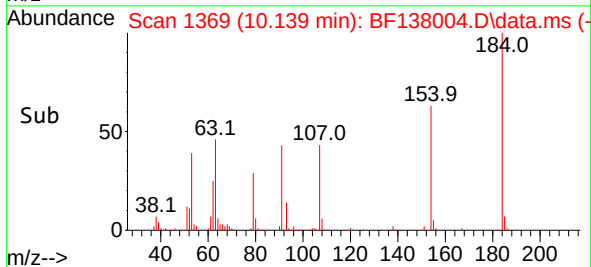
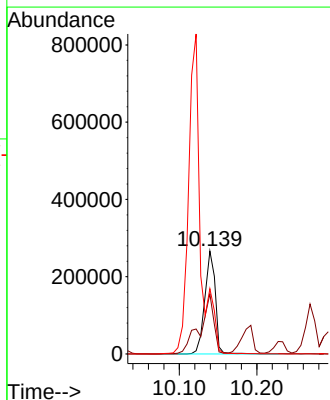
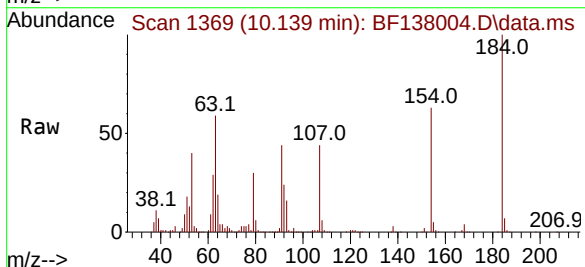
APPROVED

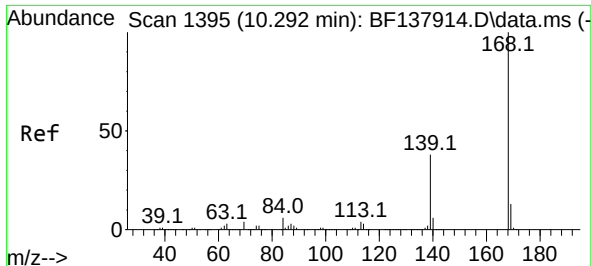
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 97.162 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

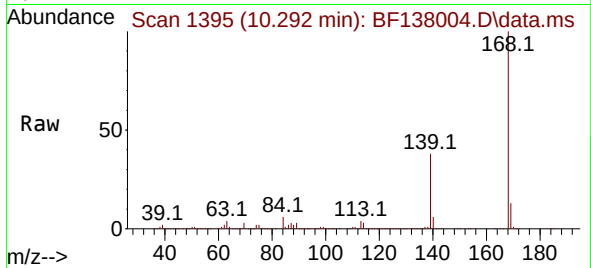
Tgt Ion:184 Resp: 251741
Ion Ratio Lower Upper
184 100
63 58.5 50.4 75.6
154 63.5 63.7 95.5#





#55
Dibenzenofuran
Concen: 47.411 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

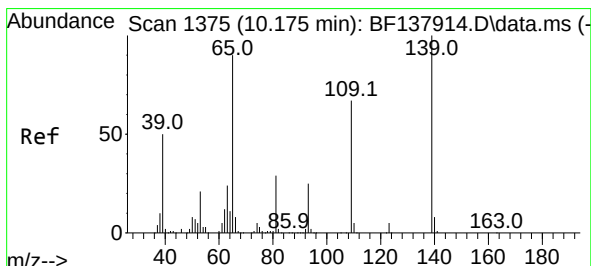
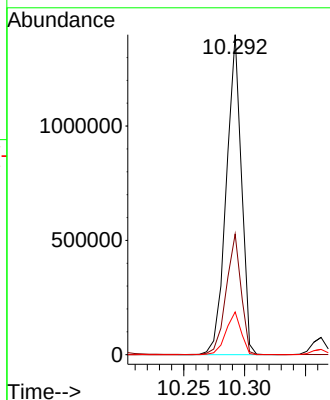
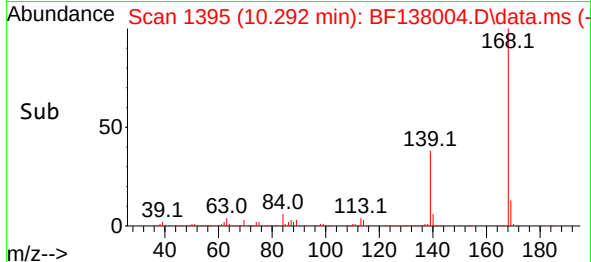
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:168 Resp: 120314
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.4 10.5 15.7

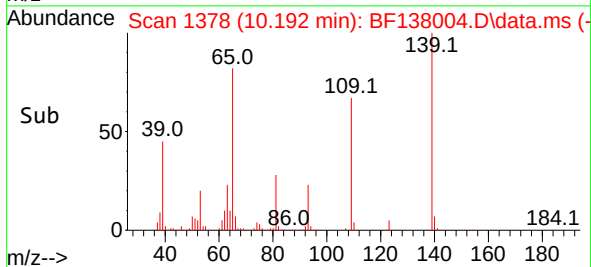
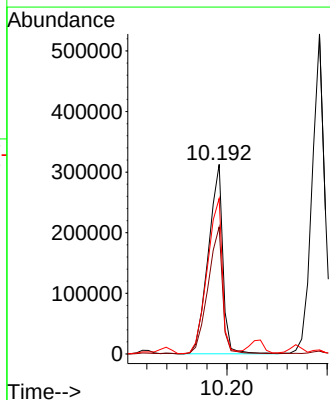
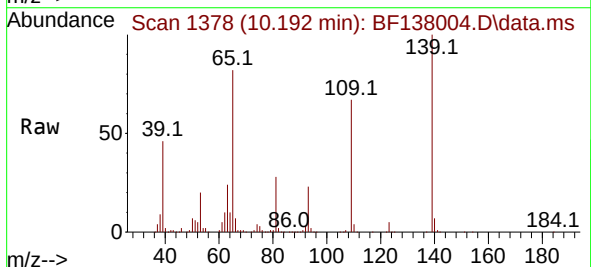
Manual Integrations
APPROVED

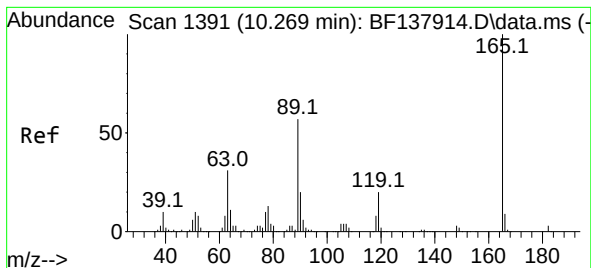
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 95.476 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.018 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Tgt Ion:139 Resp: 316182
Ion Ratio Lower Upper
139 100
109 67.0 46.5 86.5
65 82.0 70.4 110.4





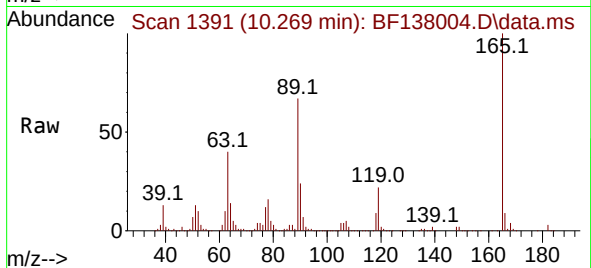
#57
2,4-Dinitrotoluene
Concen: 49.795 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



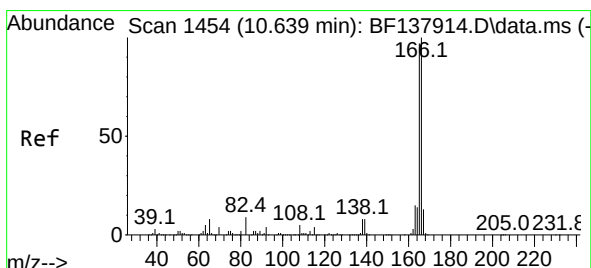
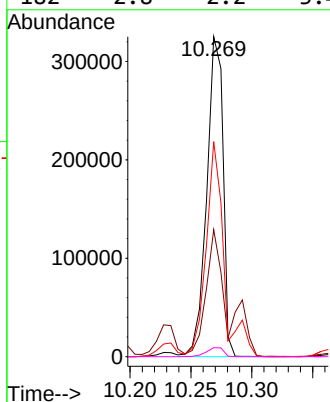
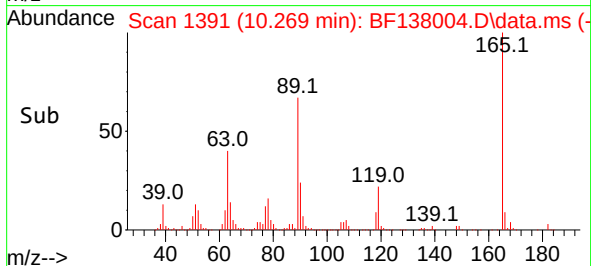
Tgt Ion:165 Resp: 30361
Ion Ratio Lower Upper
165 100
63 39.7 25.3 37.9
89 67.2 45.9 68.9
182 2.8 2.2 3.4

Manual Integrations

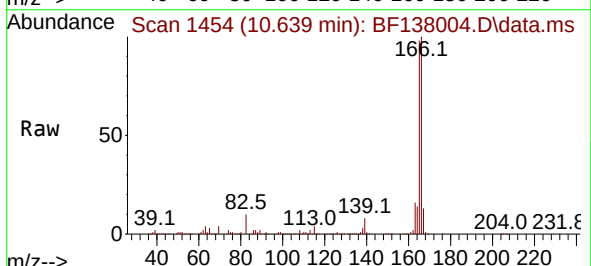
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

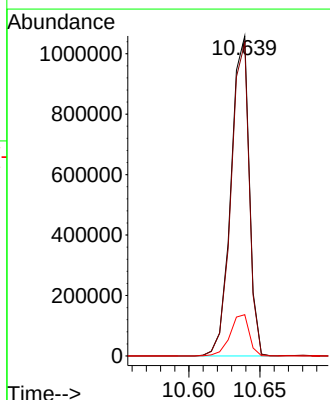
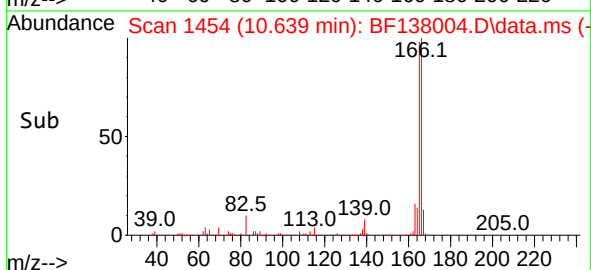
Supervised By :mohammad ahmed 05/24/2024

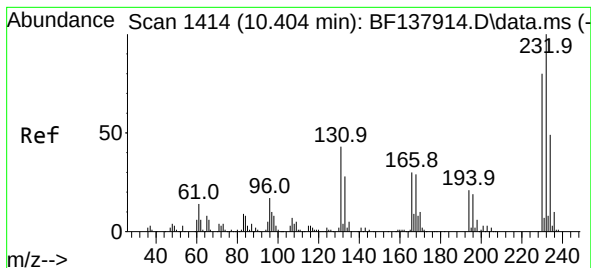


#58
Fluorene
Concen: 47.304 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



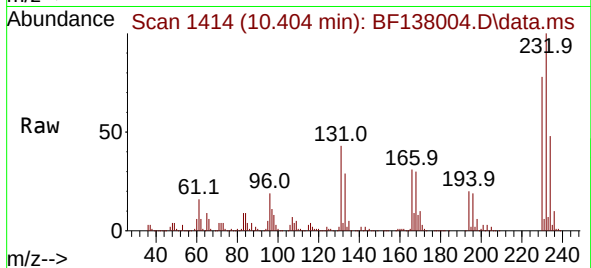
Tgt Ion:166 Resp: 949497
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 12.9 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.468 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

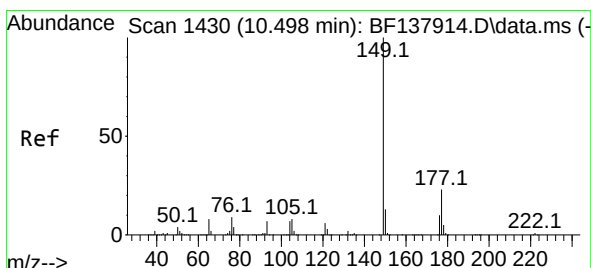
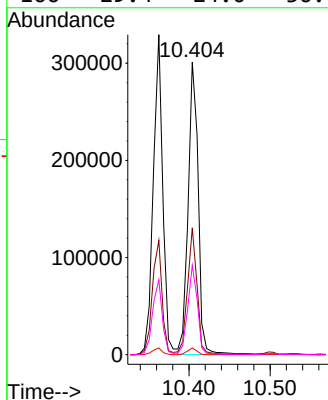
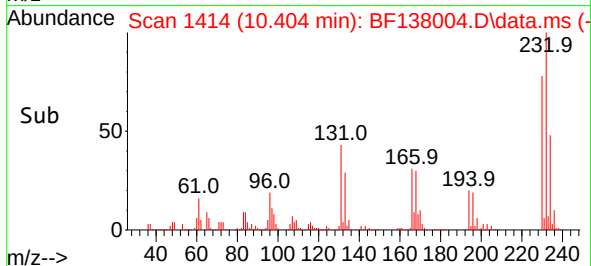
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



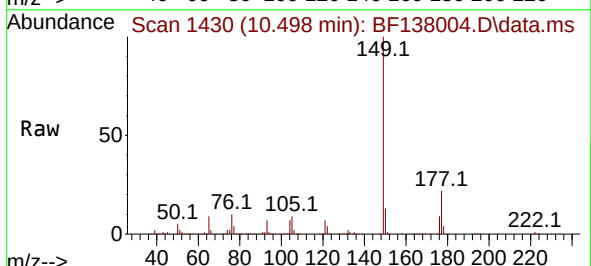
Tgt Ion:232 Resp: 258421
Ion Ratio Lower Upper
232 100
131 41.3 34.4 51.6
130 2.1 1.7 2.5
166 29.4 24.0 36.0

Manual Integrations
APPROVED

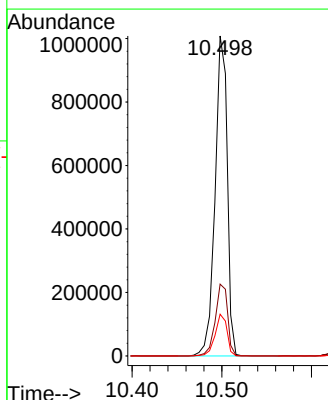
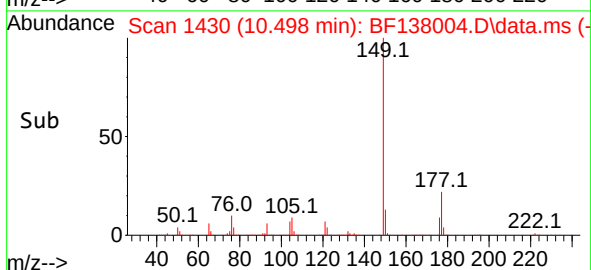
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

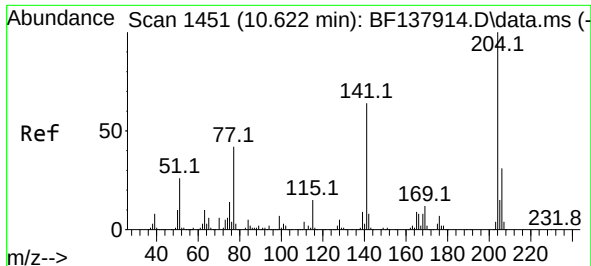


#60
Diethylphthalate
Concen: 49.504 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



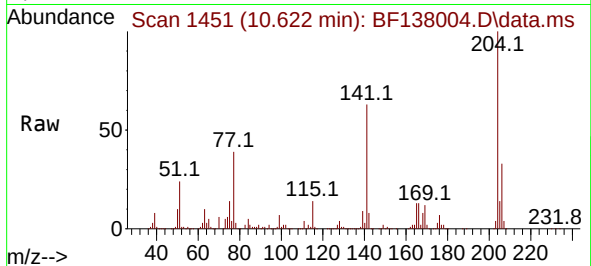
Tgt Ion:149 Resp: 950087
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.771 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

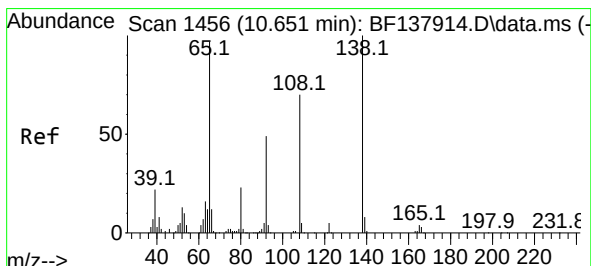
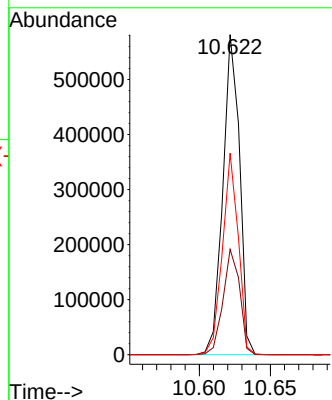
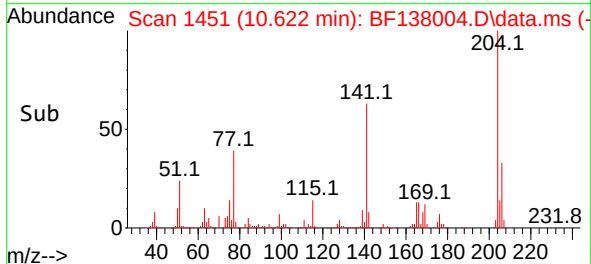
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



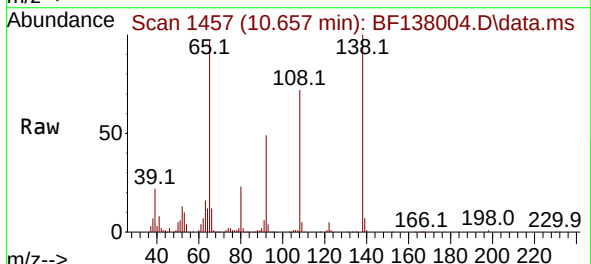
Tgt Ion:204 Resp: 472862
Ion Ratio Lower Upper
204 100
206 32.9 25.1 37.7
141 63.0 51.0 76.6

Manual Integrations
APPROVED

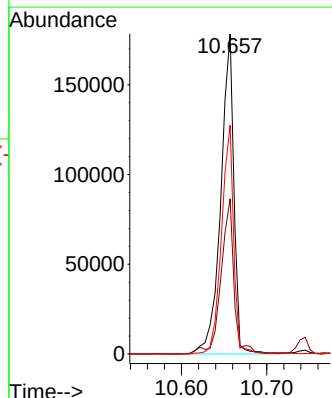
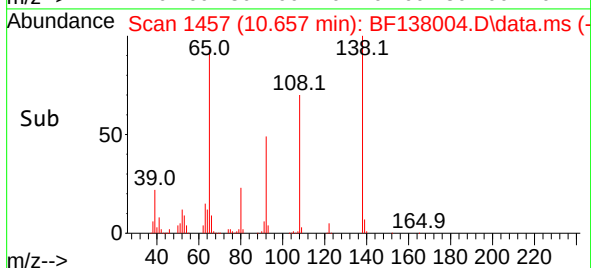
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

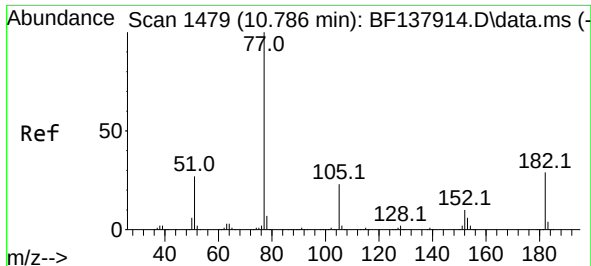


#62
4-Nitroaniline
Concen: 43.648 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:138 Resp: 190882
Ion Ratio Lower Upper
138 100
92 48.5 29.0 69.0
108 71.5 49.7 89.7





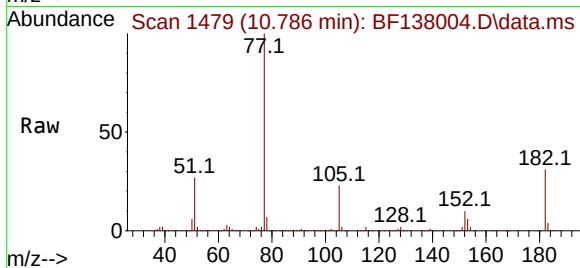
#63
Azobenzene
Concen: 48.276 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



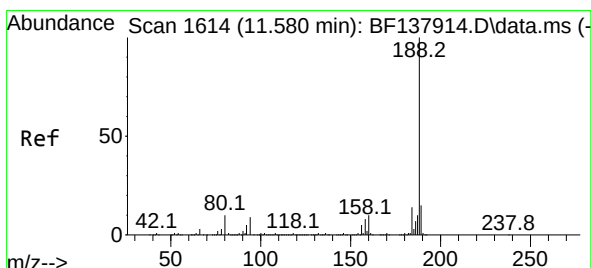
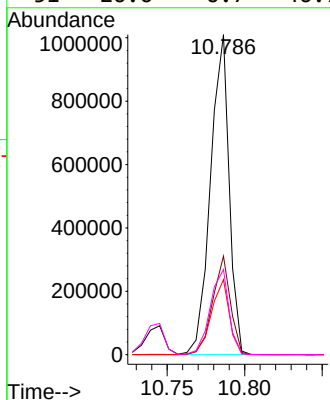
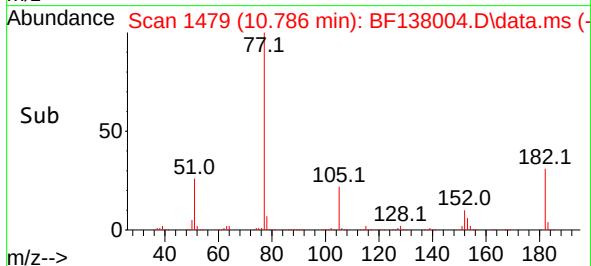
Tgt Ion: 77 Resp: 842750
Ion Ratio Lower Upper
77 100
182 30.8 9.2 49.2
105 23.5 3.1 43.1
51 26.6 6.7 46.7

Manual Integrations

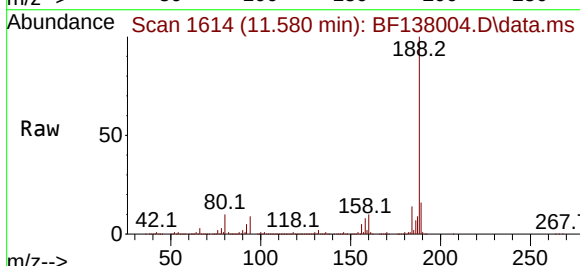
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

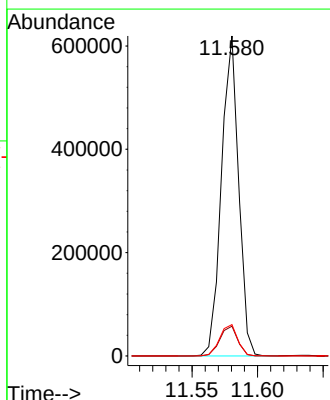
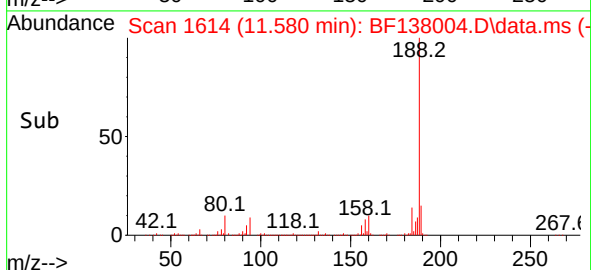
Supervised By :mohammad ahmed 05/24/2024

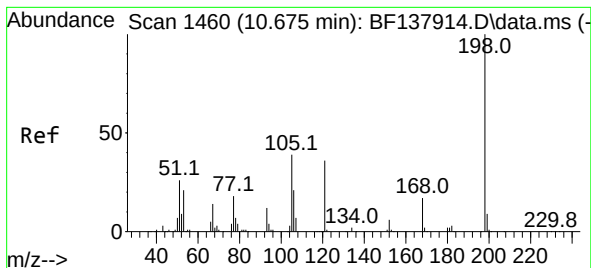


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



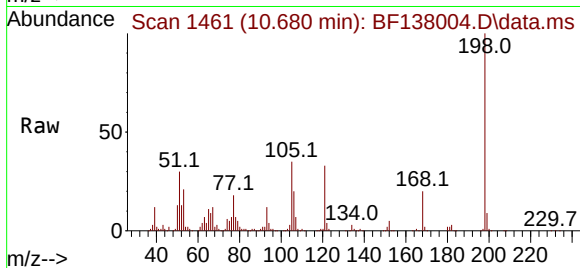
Tgt Ion:188 Resp: 562140
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.8 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 52.854 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

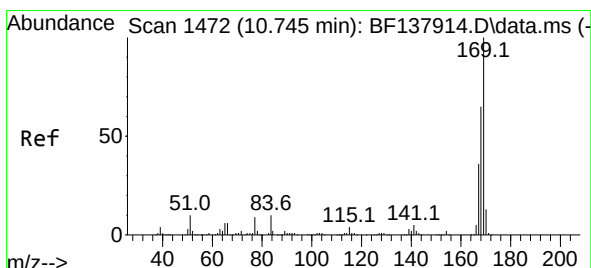
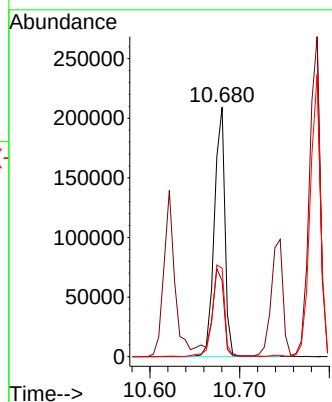
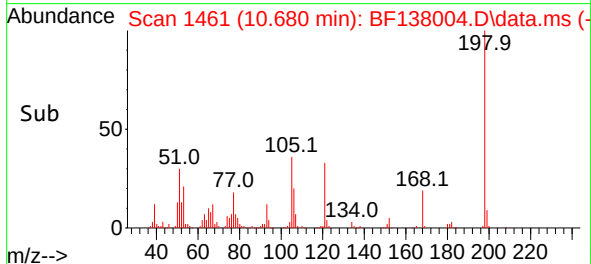
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



Tgt Ion:198 Resp: 17155
Ion Ratio Lower Upper
198 100
51 30.4 13.8 53.8
105 35.5 19.0 59.0

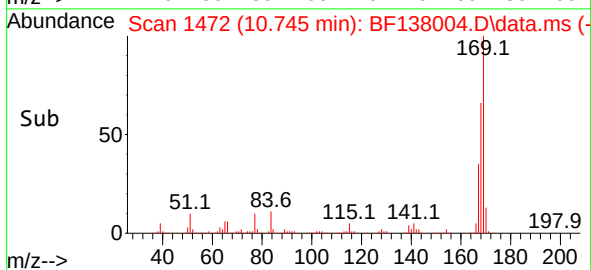
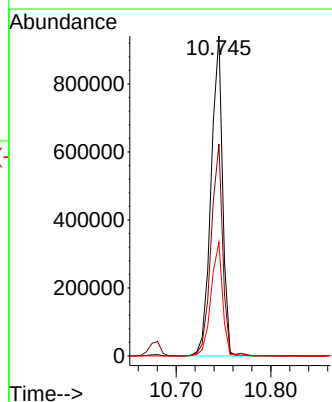
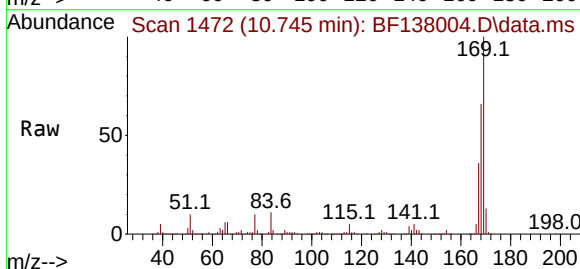
Manual Integrations
APPROVED

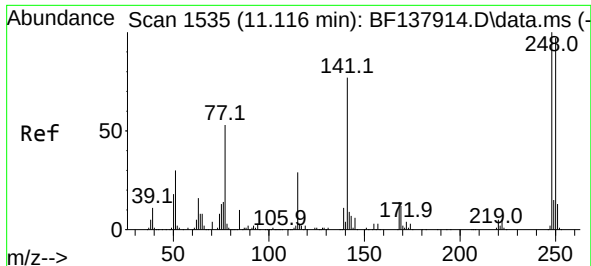
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 45.951 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

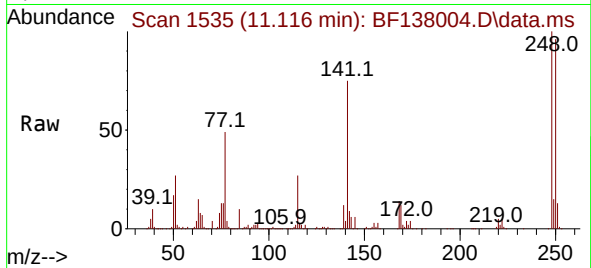
Tgt Ion:169 Resp: 792146
Ion Ratio Lower Upper
169 100
168 66.3 52.4 78.6
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 47.582 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

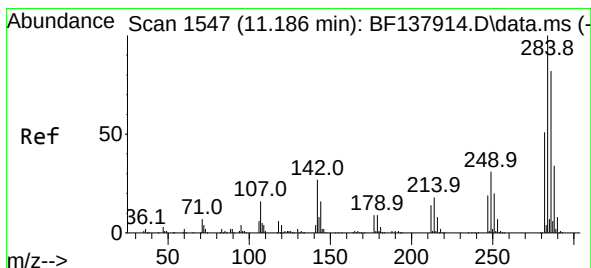
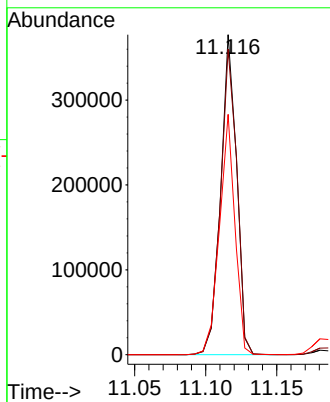
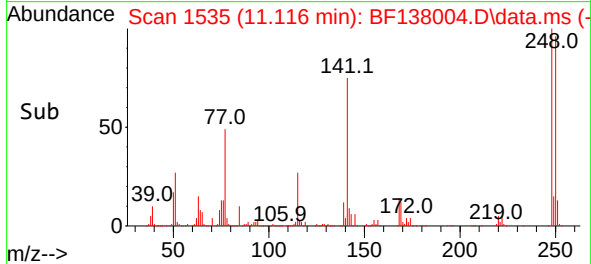
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



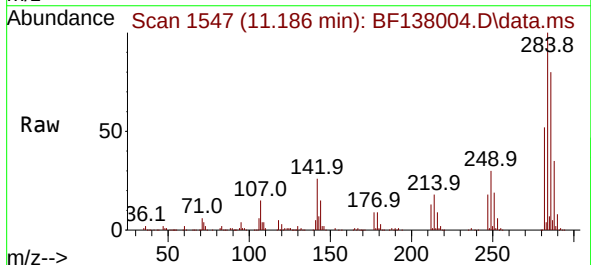
Tgt Ion:248 Resp: 293234
Ion Ratio Lower Upper
248 100
250 95.5 77.6 116.4
141 75.1 61.4 92.2

Manual Integrations
APPROVED

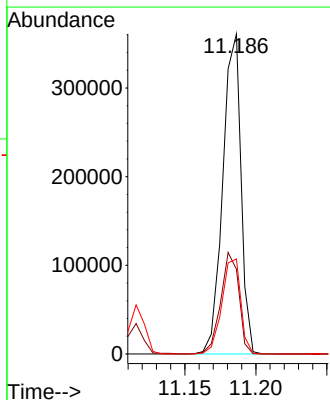
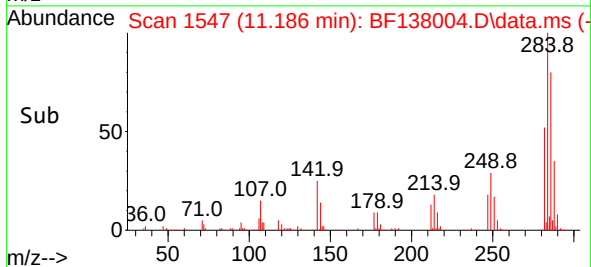
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

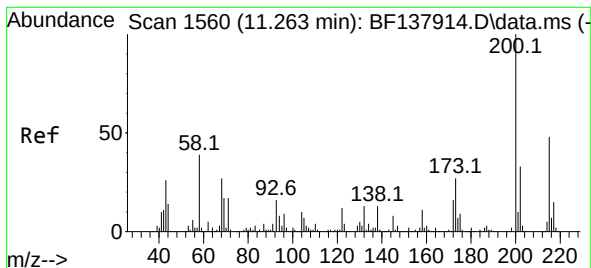


#68
Hexachlorobenzene
Concen: 47.155 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:284 Resp: 321225
Ion Ratio Lower Upper
284 100
142 26.5 21.3 31.9
249 29.7 24.6 37.0





#69

Atrazine

Concen: 39.371 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

Tgt Ion:200 Resp: 185330

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

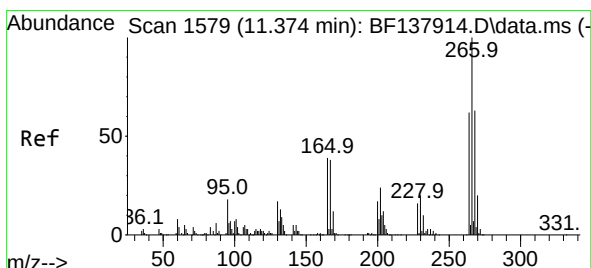
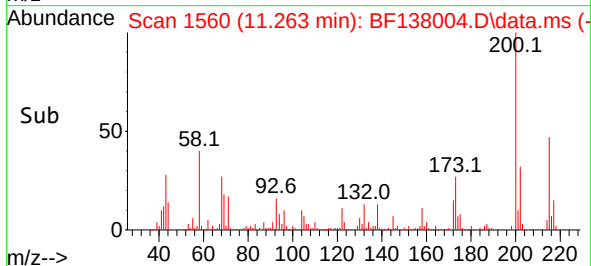
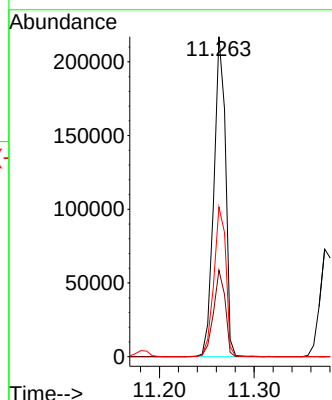
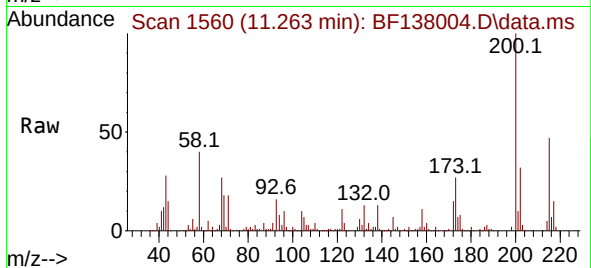
215 46.8 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 97.465 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

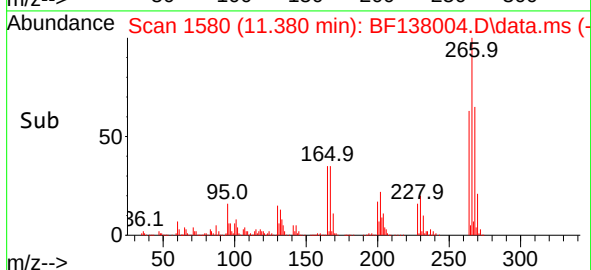
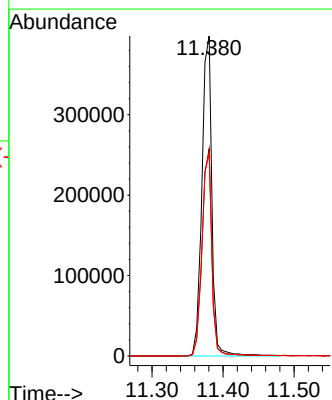
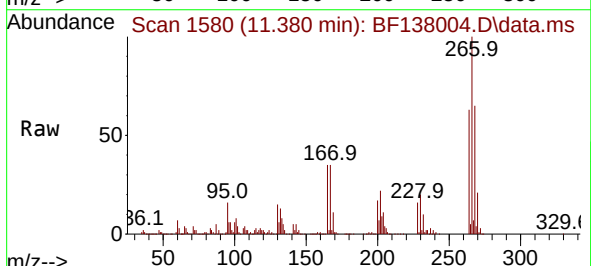
Tgt Ion:266 Resp: 388917

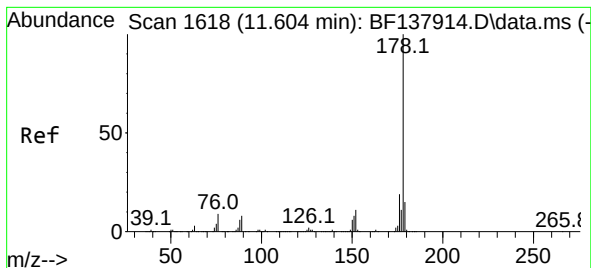
Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

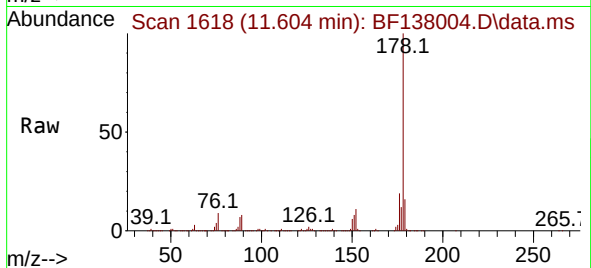
264 63.1 49.4 74.2





#71
Phenanthrene
Concen: 47.269 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

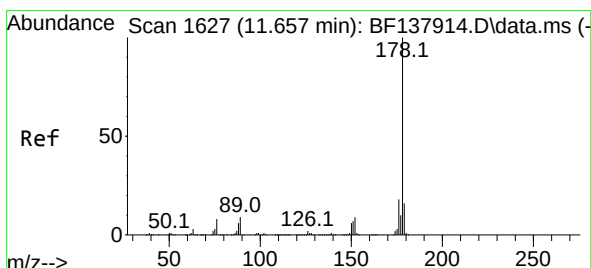
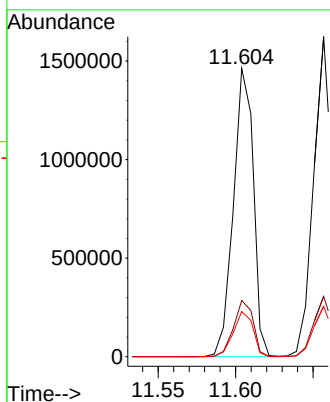
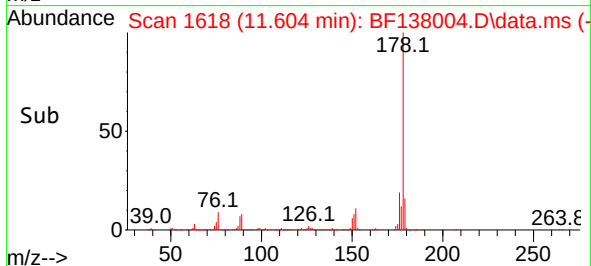
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



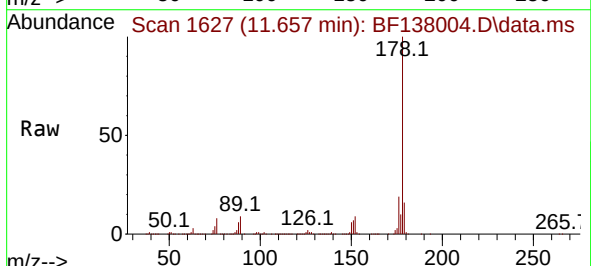
Tgt Ion:178 Resp: 1309435
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.6 12.2 18.4

Manual Integrations
APPROVED

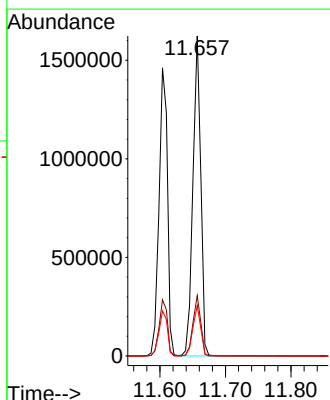
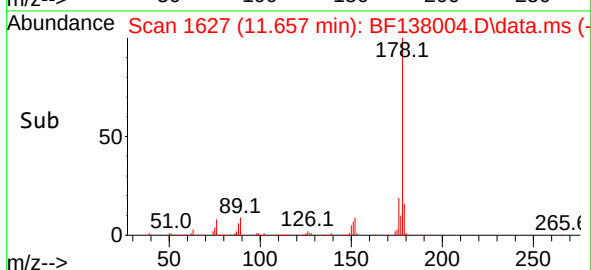
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

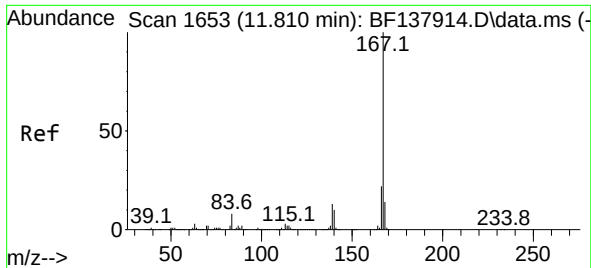


#72
Anthracene
Concen: 49.239 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



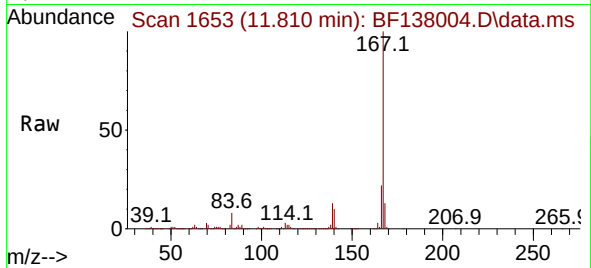
Tgt Ion:178 Resp: 1353356
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 43.888 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF138004.D
 Acq: 22 May 2024 14:49

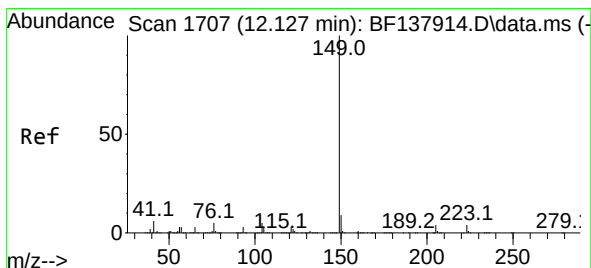
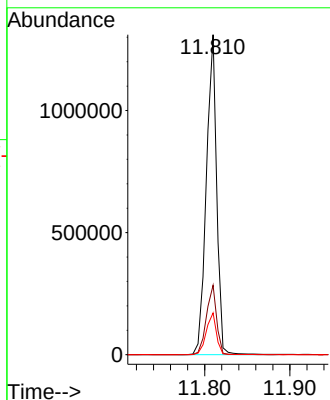
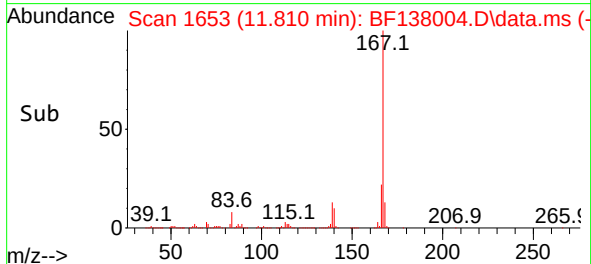
Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-AAMS



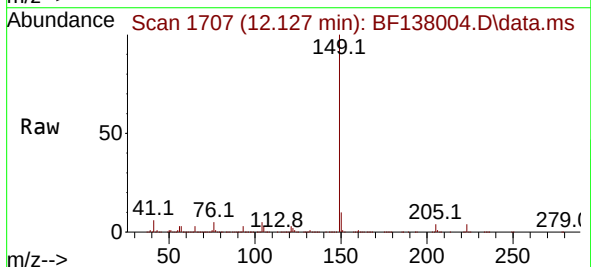
Tgt Ion:167 Resp: 1101911
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.1 10.3 15.5

Manual Integrations
 APPROVED

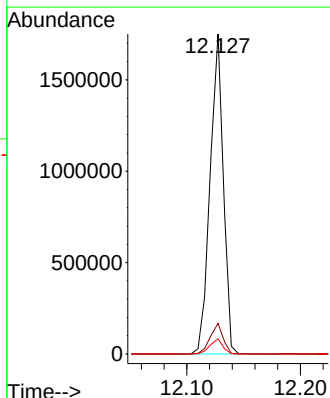
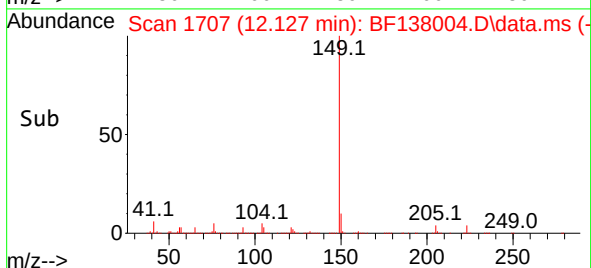
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

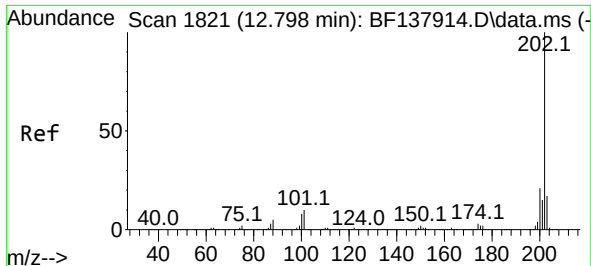


#74
 Di-n-butylphthalate
 Concen: 50.889 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF138004.D
 Acq: 22 May 2024 14:49



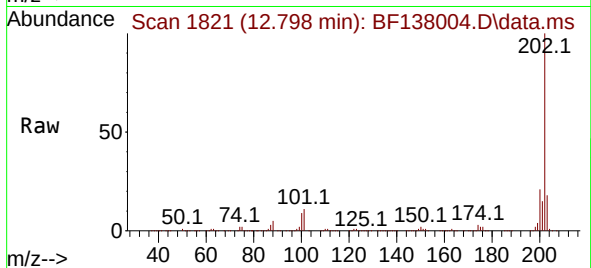
Tgt Ion:149 Resp: 1417958
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 44.824 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

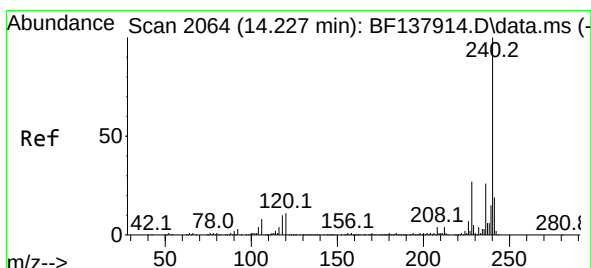
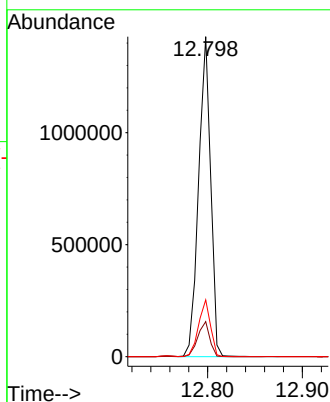
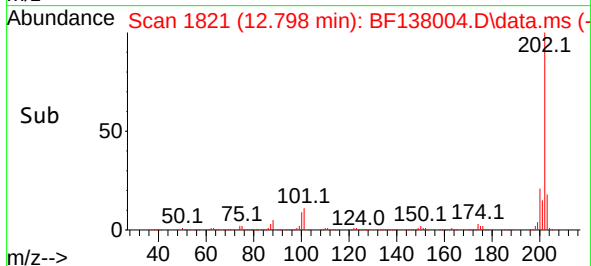
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



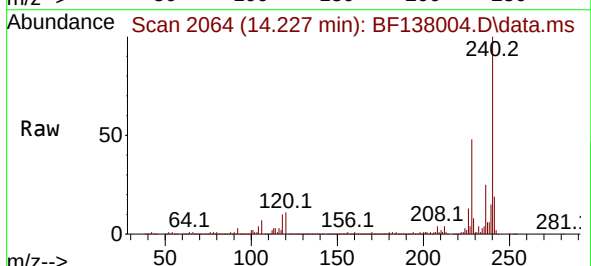
Tgt Ion:202 Resp: 1260360
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.7 0.0 37.3

Manual Integrations
APPROVED

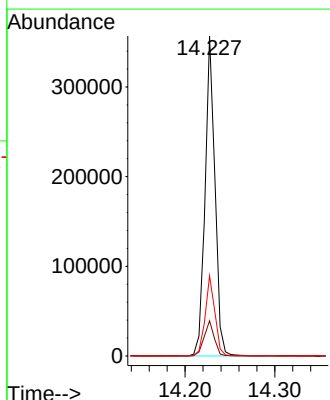
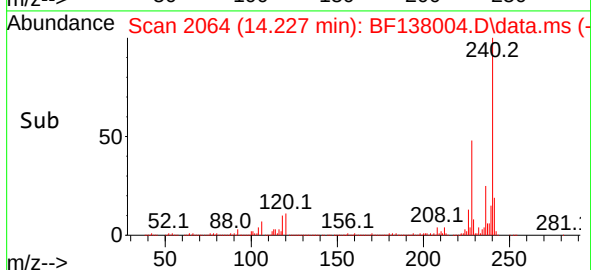
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

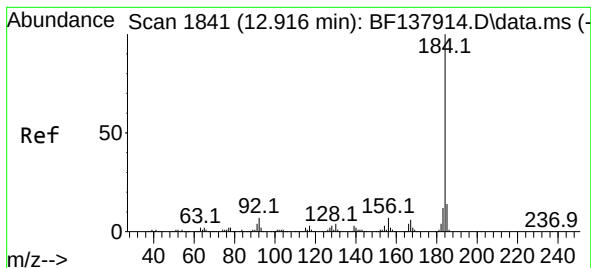


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:240 Resp: 273280
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.1 21.0 31.4





#77

Benzidine

Concen: 19.421 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF138004.D

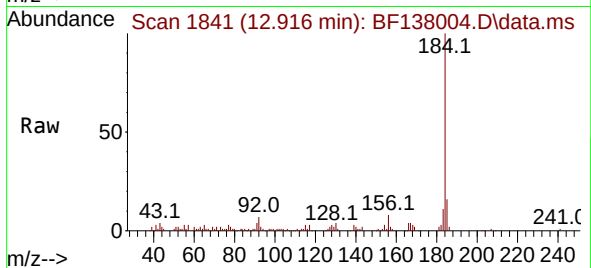
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



Tgt Ion:184 Resp: 6936

Ion Ratio Lower Upper

184 100

185 15.6 11.4 17.2

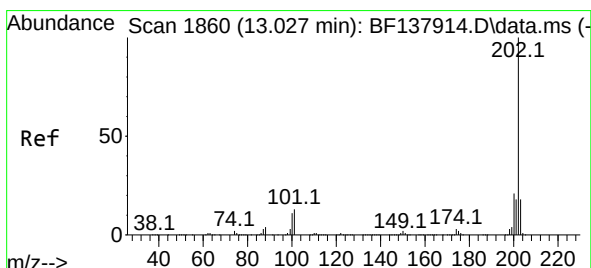
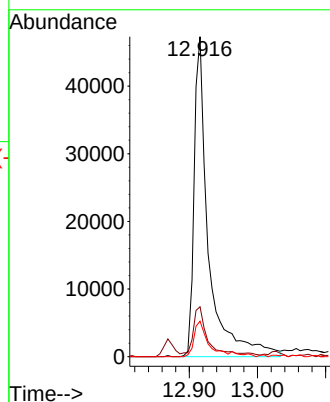
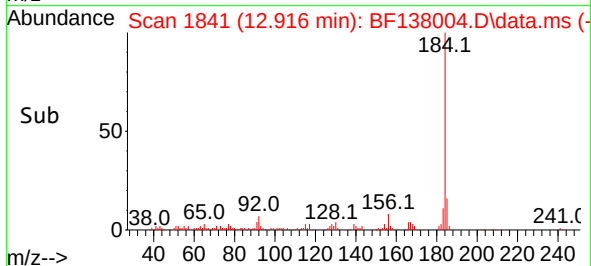
183 11.1 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#78

Pyrene

Concen: 50.825 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

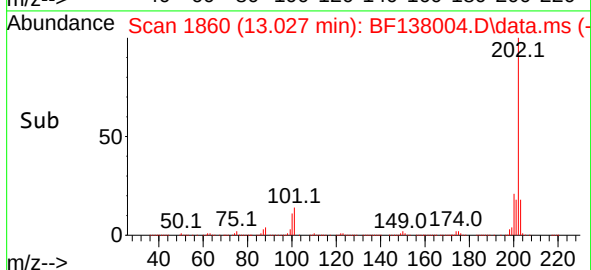
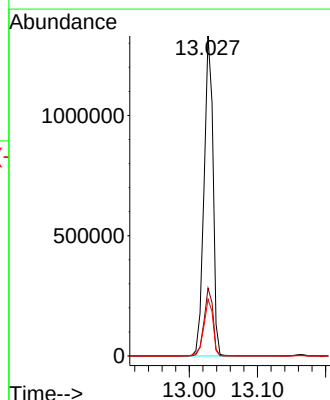
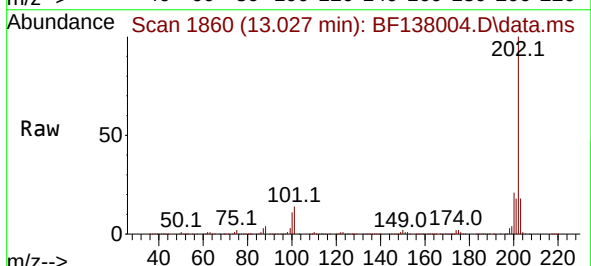
Tgt Ion:202 Resp: 1214825

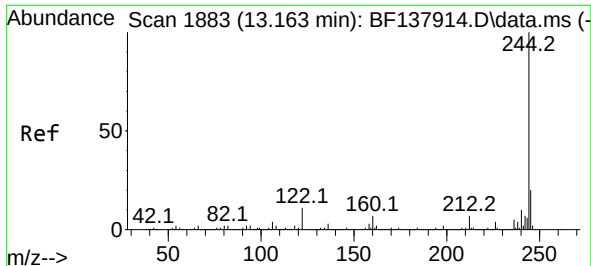
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.8 14.1 21.1





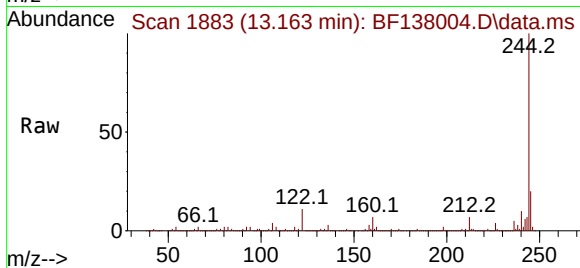
#79
 Terphenyl-d14
 Concen: 100.157 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF138004.D
 Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



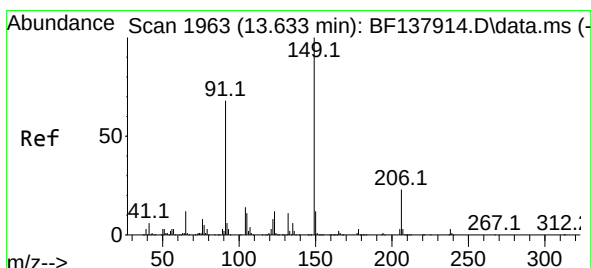
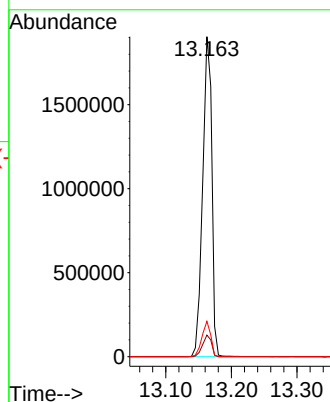
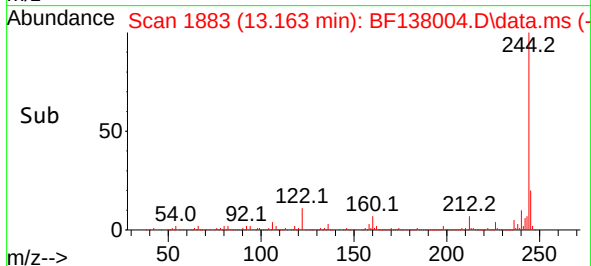
Tgt Ion:244 Resp: 185715
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.0 8.8 13.2

Manual Integrations

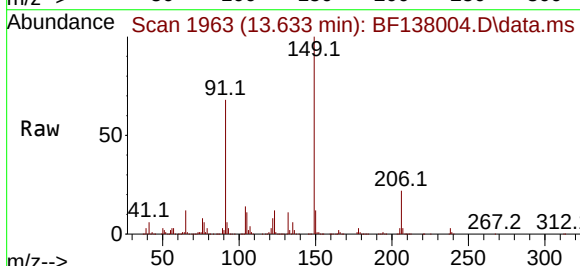
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

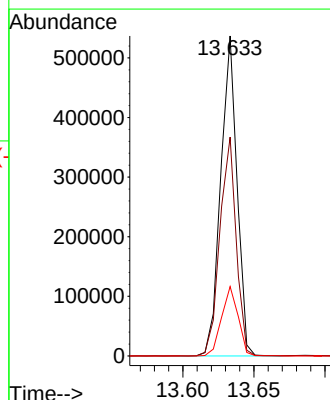
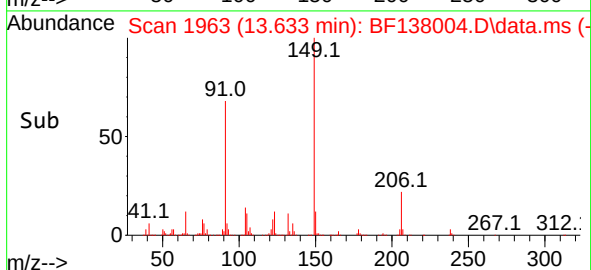
Supervised By :mohammad ahmed 05/24/2024

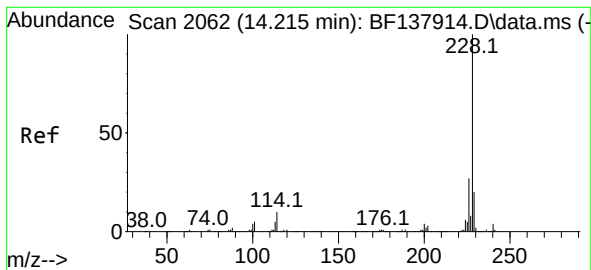


#80
 Butylbenzylphthalate
 Concen: 59.261 ng
 RT: 13.633 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BF138004.D
 Acq: 22 May 2024 14:49



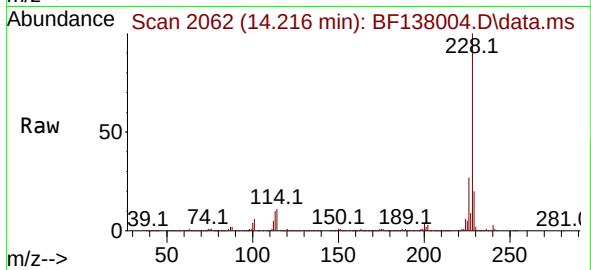
Tgt Ion:149 Resp: 427246
 Ion Ratio Lower Upper
 149 100
 91 68.4 54.2 81.4
 206 21.7 18.1 27.1





#81
Benzo(a)anthracene
Concen: 49.615 ng
RT: 14.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

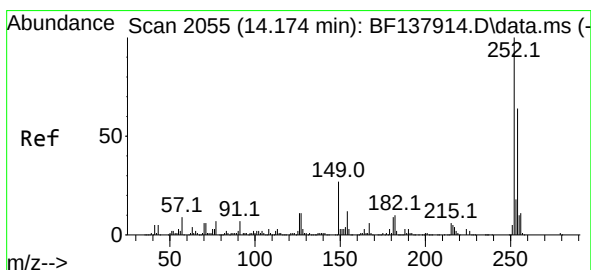
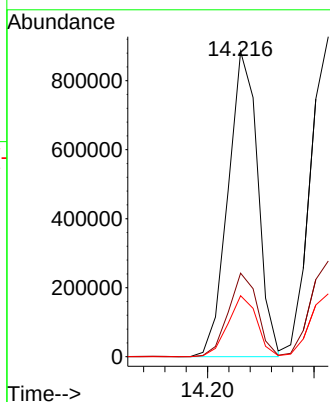
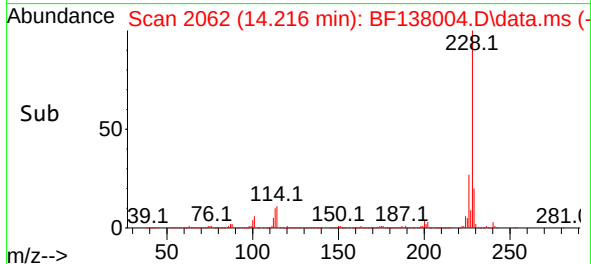
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



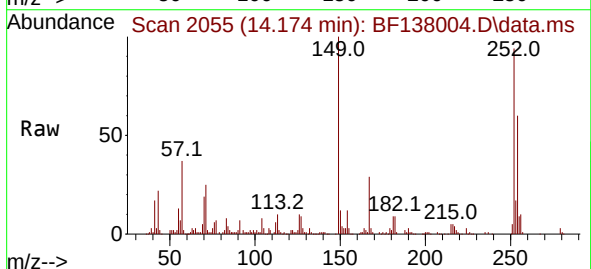
Tgt Ion:228 Resp: 85780
Ion Ratio Lower Upper
228 100
226 27.3 21.3 31.9
229 20.0 15.7 23.5

Manual Integrations
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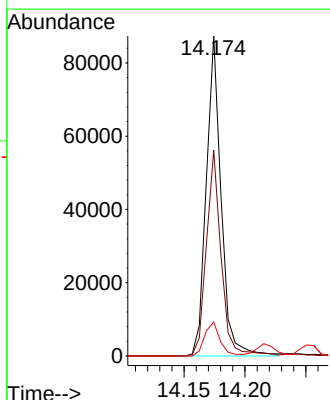
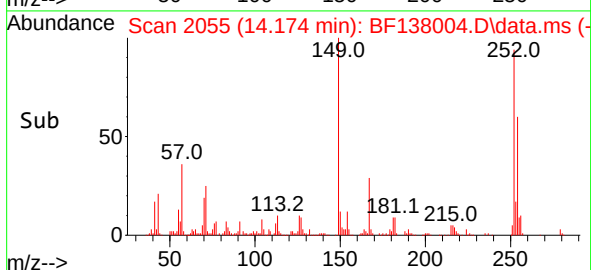
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

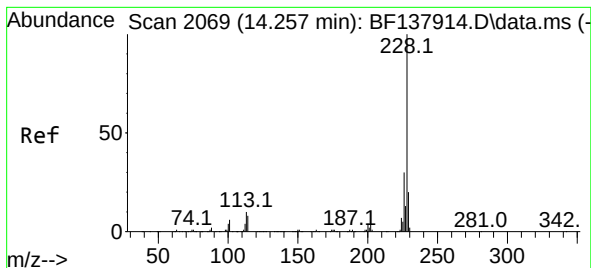


#82
3,3'-Dichlorobenzidine
Concen: 15.423 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:252 Resp: 73899
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 10.6 8.7 13.1





#83

Chrysene

Concen: 48.848 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS

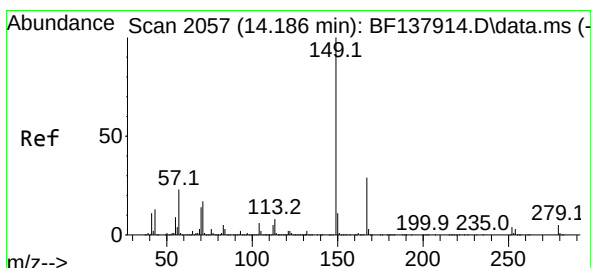
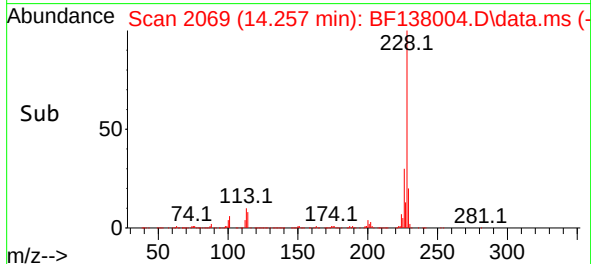
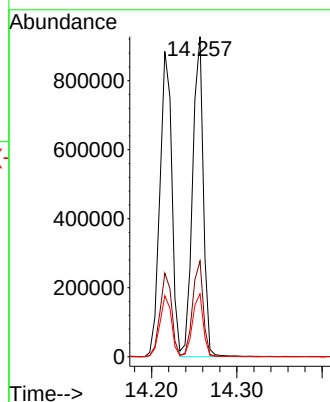
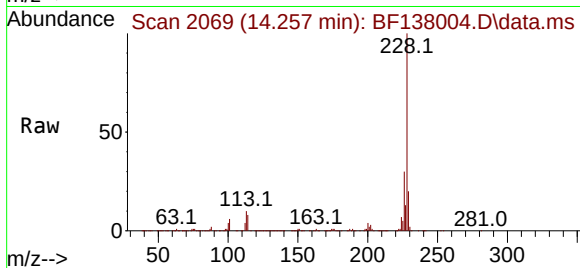
Tgt Ion:	228	Resp:	807700
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.8	35.8
229	19.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.832 ng

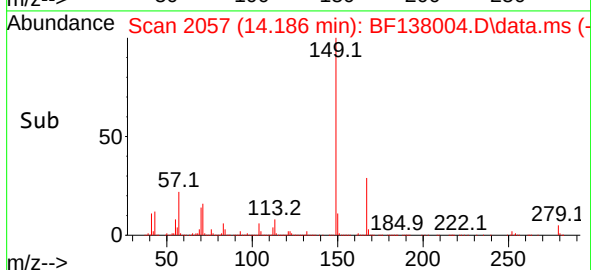
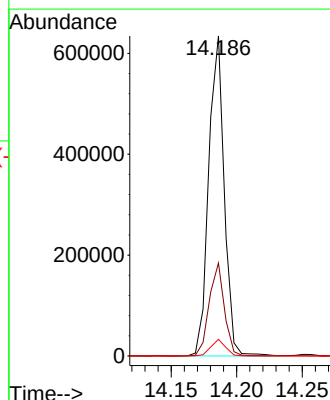
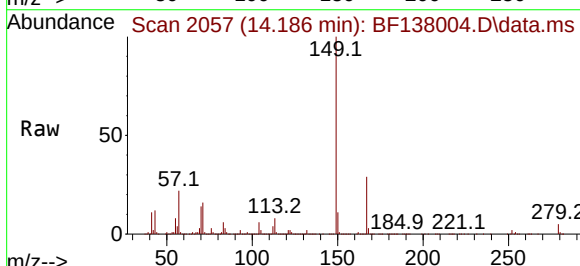
RT: 14.186 min Scan# 2057

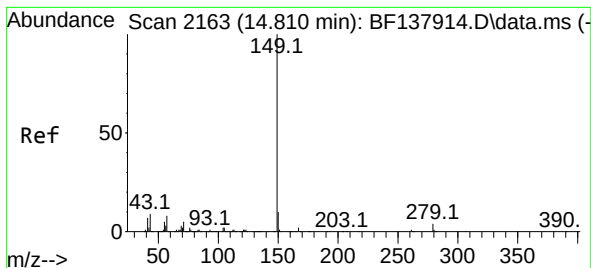
Delta R.T. 0.000 min

Lab File: BF138004.D

Acq: 22 May 2024 14:49

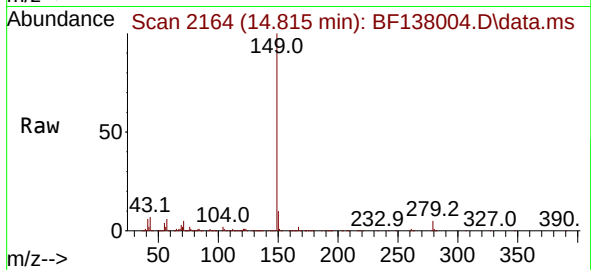
Tgt Ion:	149	Resp:	524119
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.2	34.8
279	5.2	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 66.323 ng
RT: 14.815 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

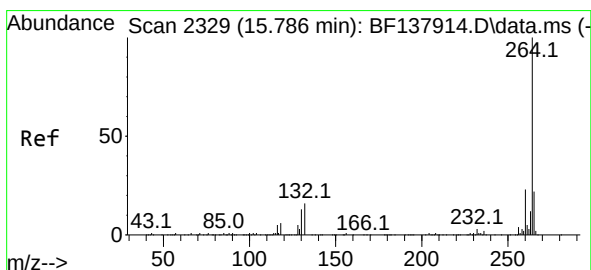
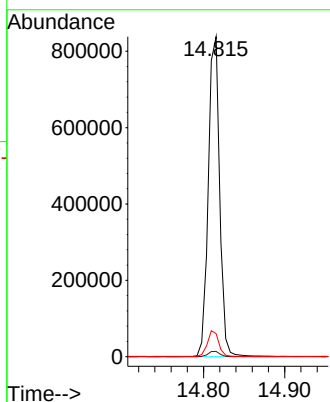
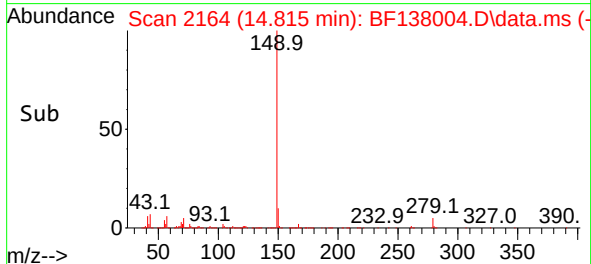
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



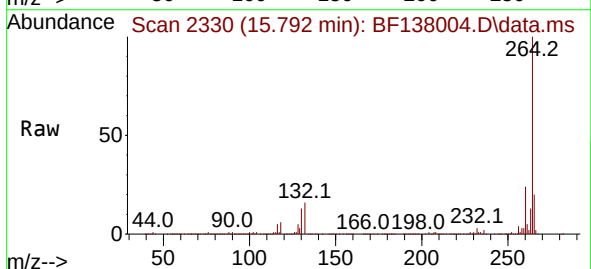
Tgt Ion:149 Resp: 812025
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.9 6.6 9.8

Manual Integrations
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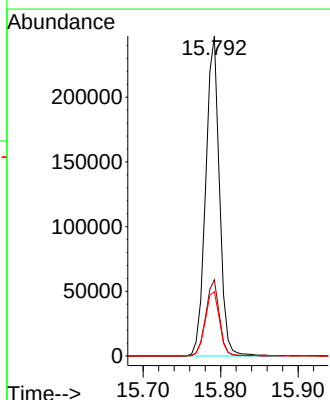
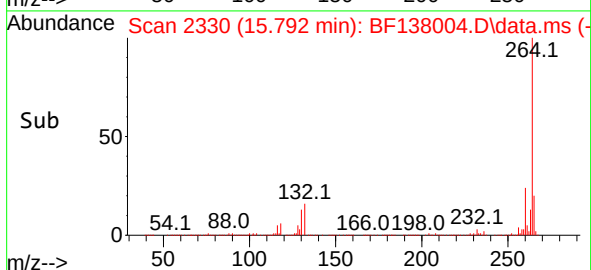
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

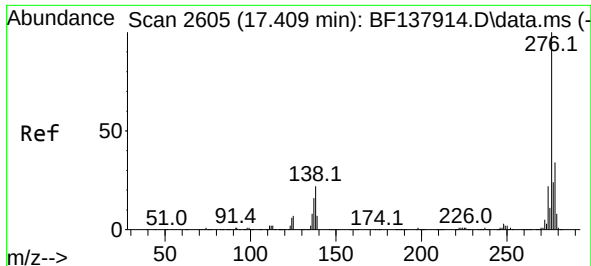


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.792 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:264 Resp: 304568
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 20.1 17.6 26.4





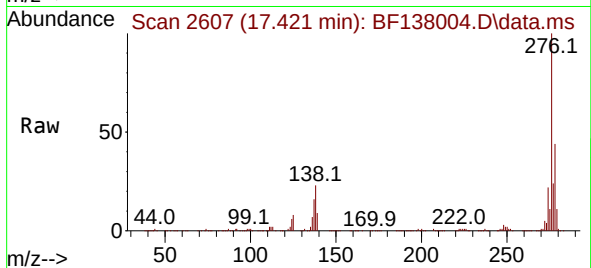
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.545 ng
RT: 17.421 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

Instrument :

BNA_F

ClientSampleId :

WC-MH-AAMS



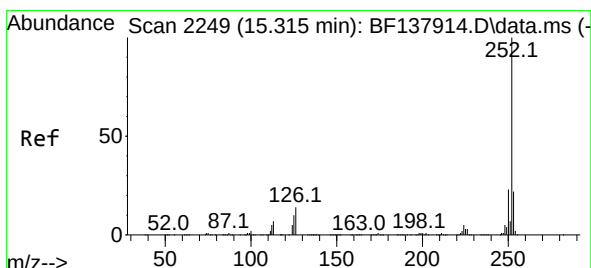
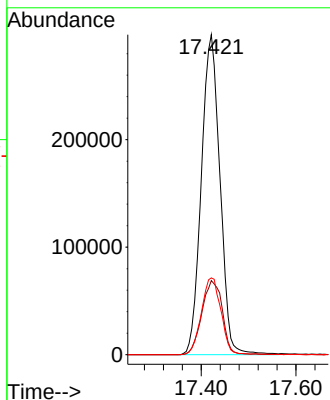
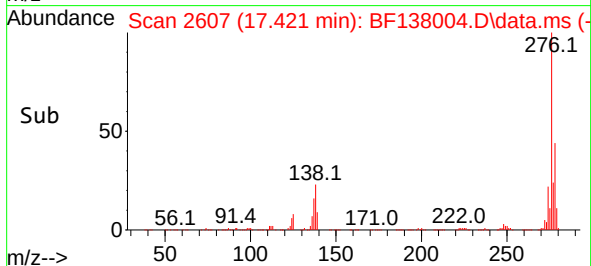
Tgt Ion:276 Resp: 81294
Ion Ratio Lower Upper
276 100
138 25.5 20.6 30.8
277 25.1 20.2 30.2

Manual Integrations

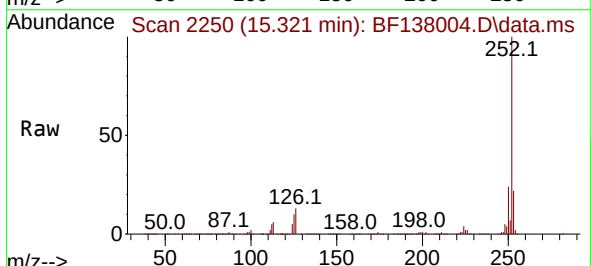
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

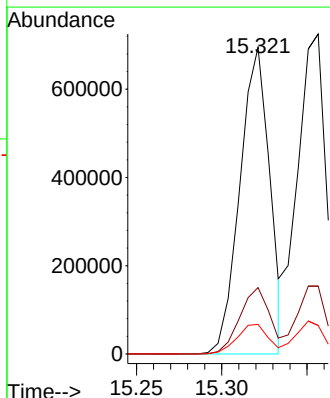
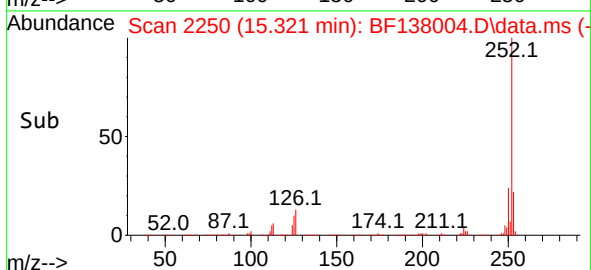
Supervised By :mohammad ahmed 05/24/2024

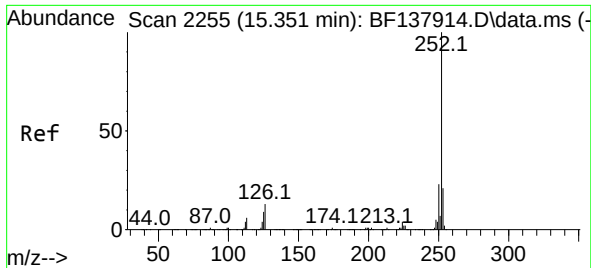


#88
Benzo(b)fluoranthene
Concen: 48.081 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



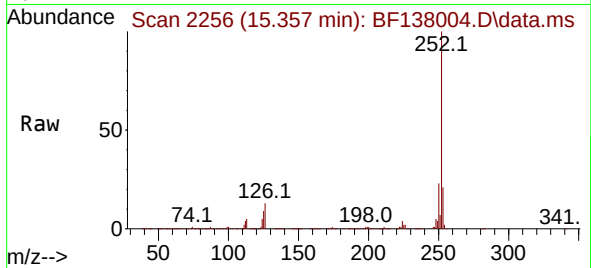
Tgt Ion:252 Resp: 847899
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.6 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 49.403 ng
RT: 15.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

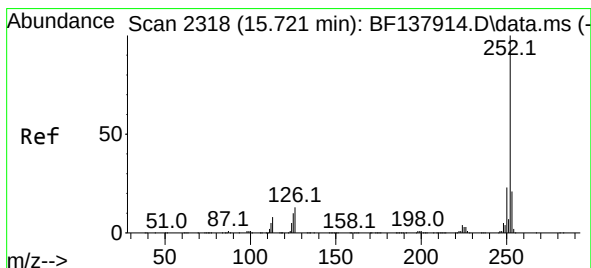
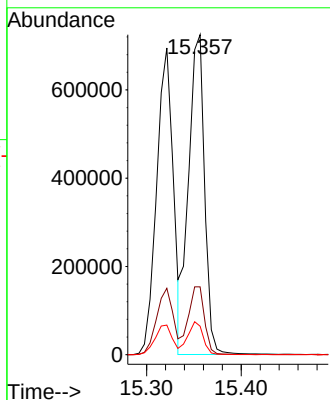
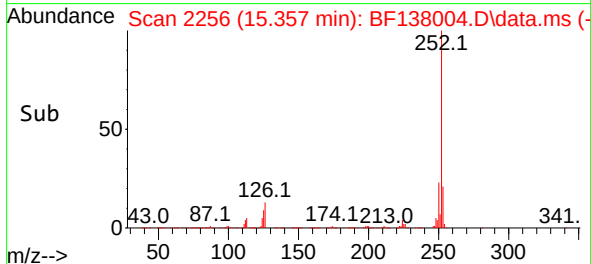
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



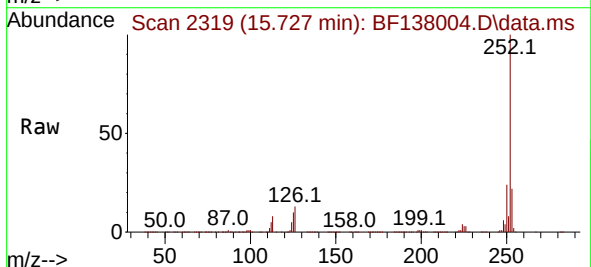
Tgt Ion:252 Resp: 85587
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 8.9 7.7 11.5

Manual Integrations
APPROVED

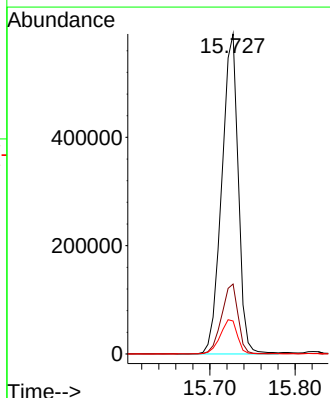
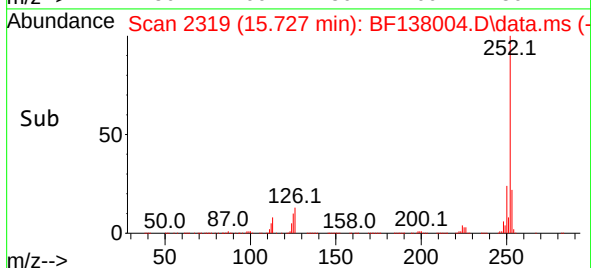
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

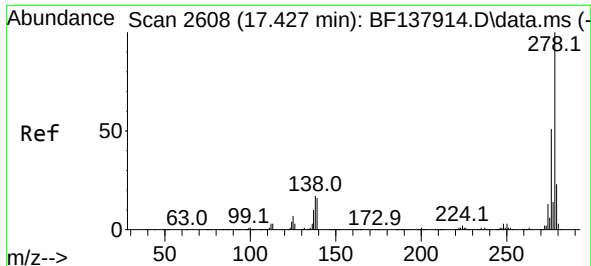


#90
Benzo(a)pyrene
Concen: 52.878 ng
RT: 15.727 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



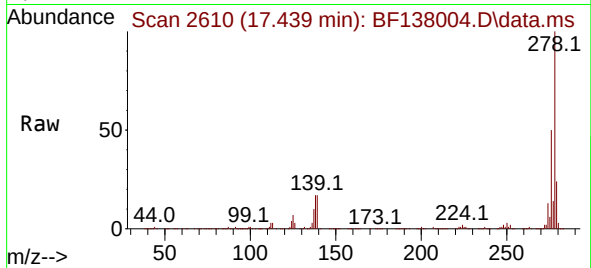
Tgt Ion:252 Resp: 796256
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.3 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 40.933 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.012 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49

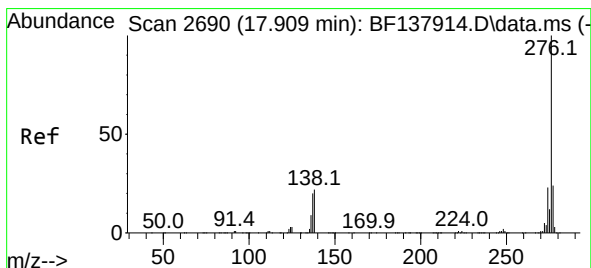
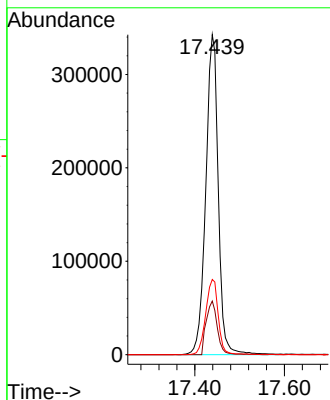
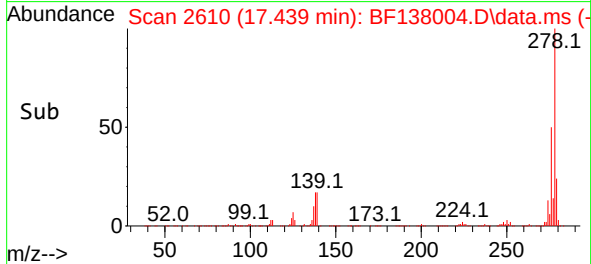
Instrument :
BNA_F
ClientSampleId :
WC-MH-AAMS



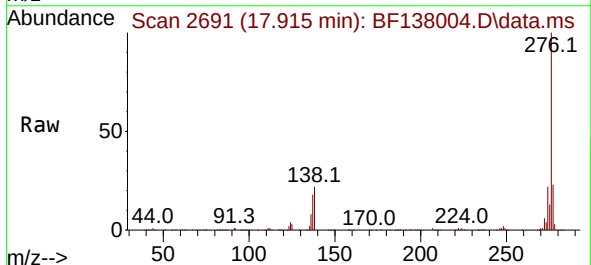
Tgt Ion:278 Resp: 661759
Ion Ratio Lower Upper
278 100
139 16.8 13.1 19.7
279 23.5 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#92
Benzo(g,h,i)perylene
Concen: 34.074 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF138004.D
Acq: 22 May 2024 14:49



Tgt Ion:276 Resp: 578699
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 22.2 17.6 26.4

