

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140272.D
 Acq On : 07 Nov 2024 14:00
 Operator : RC/JU
 Sample : P4718-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 14:42:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	123564	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	474391	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	274410	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	511867	20.000	ng	0.00
76) Chrysene-d12	14.063	240	275517	20.000	ng	0.00
86) Perylene-d12	15.580	264	287359	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	805163	107.986	ng	0.00
7) Phenol-d6	6.504	99	1046033	109.070	ng	0.00
23) Nitrobenzene-d5	7.439	82	683568	71.641	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	329281	121.398	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1235148	71.874	ng	0.00
79) Terphenyl-d14	12.992	244	1350611	80.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	159894	46.644	ng	94
3) Pyridine	3.463	79	401853	48.044	ng	96
4) n-Nitrosodimethylamine	3.422	42	229762	47.579	ng	92
6) Aniline	6.540	93	447659	51.665	ng	99
8) 2-Chlorophenol	6.657	128	423877	54.333	ng	96
9) Benzaldehyde	6.428	77	60676	10.271	ng	93
10) Phenol	6.516	94	539287	52.946	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	402349	51.999	ng	97
12) 1,3-Dichlorobenzene	6.816	146	454992	49.769	ng	99
13) 1,4-Dichlorobenzene	6.892	146	464526	50.380	ng	98
14) 1,2-Dichlorobenzene	7.045	146	443352	51.482	ng	98
15) Benzyl Alcohol	7.016	79	390494	52.818	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	631690	50.436	ng	98
17) 2-Methylphenol	7.122	107	343978	52.855	ng	99
18) Hexachloroethane	7.387	117	171286	49.871	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	307934	50.330	ng	95
20) 3+4-Methylphenols	7.275	107	425056	52.004	ng	95
22) Acetophenone	7.281	105	577350	49.087	ng	98
24) Nitrobenzene	7.457	77	475696	47.513	ng	97
25) Isophorone	7.692	82	832705	50.684	ng	100
26) 2-Nitrophenol	7.775	139	218788	54.936	ng	95
27) 2,4-Dimethylphenol	7.804	122	337920	62.369	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	486262	49.458	ng	99
29) 2,4-Dichlorophenol	8.010	162	349832	52.192	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	384857	47.916	ng	99
31) Naphthalene	8.181	128	1207757	49.303	ng	100
32) Benzoic acid	7.922	122	248410	55.867	ng	97
33) 4-Chloroaniline	8.228	127	281553	34.912	ng	96
34) Hexachlorobutadiene	8.292	225	259986	47.822	ng	99
35) Caprolactam	8.592	113	114665m	56.235	ng	
36) 4-Chloro-3-methylphenol	8.704	107	387719	51.953	ng	97
37) 2-Methylnaphthalene	8.869	142	813182	50.863	ng	99
38) 1-Methylnaphthalene	8.969	142	759242	48.450	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	409102	50.925	ng	99
41) Hexachlorocyclopentadiene	9.022	237	444962	197.667	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	267747	53.784	ng	99

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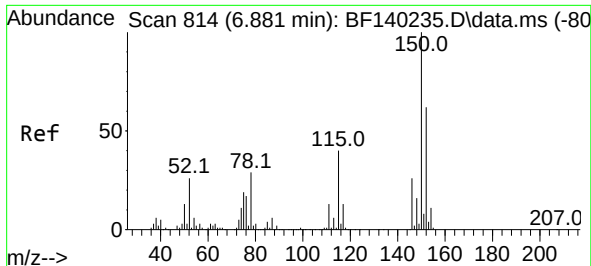
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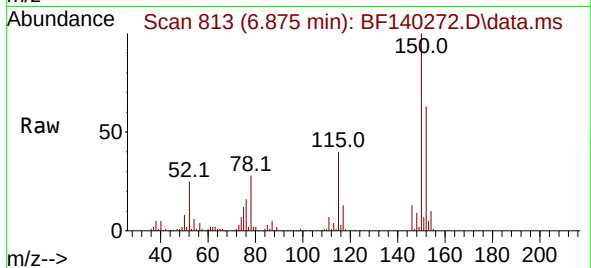
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	275023	52.543	ng	98
46) 1,1'-Biphenyl	9.339	154	993478	50.087	ng	100
47) 2-Chloronaphthalene	9.363	162	738129	49.444	ng	99
48) 2-Nitroaniline	9.457	65	262434	52.565	ng	95
49) Acenaphthylene	9.781	152	1169473	55.332	ng	99
50) Dimethylphthalate	9.639	163	897596	53.113	ng	99
51) 2,6-Dinitrotoluene	9.698	165	205237	51.665	ng	98
52) Acenaphthene	9.951	154	886215	59.116	ng	99
53) 3-Nitroaniline	9.869	138	152512	40.773	ng	97
54) 2,4-Dinitrophenol	9.980	184	227925	114.085	ng	88
55) Dibenzofuran	10.128	168	1102187	52.578	ng	99
56) 4-Nitrophenol	10.033	139	323914	123.159	ng	95
57) 2,4-Dinitrotoluene	10.104	165	285151	55.316	ng	95
58) Fluorene	10.469	166	861124	51.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	250027	58.310	ng	97
60) Diethylphthalate	10.339	149	886313	52.776	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	435218	51.750	ng	98
62) 4-Nitroaniline	10.486	138	205277	55.224	ng	96
63) Azobenzene	10.622	77	991091	56.929	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	161606	60.114	ng	94
66) n-Nitrosodiphenylamine	10.580	169	764584	51.934	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	282599	51.270	ng	98
68) Hexachlorobenzene	11.016	284	316279	50.340	ng	96
69) Atrazine	11.104	200	279153	69.306	ng	99
70) Pentachlorophenol	11.210	266	375354	111.257	ng	98
71) Phenanthrene	11.433	178	1278587	52.341	ng	99
72) Anthracene	11.486	178	1310930	54.728	ng	100
73) Carbazole	11.639	167	1140760	52.121	ng	100
74) Di-n-butylphthalate	11.969	149	1387600	53.560	ng	100
75) Fluoranthene	12.621	202	1259503	49.309	ng	99
77) Benzidine	12.745	184	489668	90.901	ng	99
78) Pyrene	12.851	202	1252636	55.064	ng	99
80) Butylbenzylphthalate	13.469	149	483213	58.990	ng	97
81) Benzo(a)anthracene	14.057	228	963003	54.464	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	252806	45.530	ng	99
83) Chrysene	14.092	228	880430	53.173	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	613533	53.440	ng	100
85) Di-n-octyl phthalate	14.692	149	927048	53.648	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	834095	49.449	ng	100
88) Benzo(b)fluoranthene	15.145	252	970890	55.857	ng	99
89) Benzo(k)fluoranthene	15.174	252	781160	48.977	ng	99
90) Benzo(a)pyrene	15.521	252	821561	57.328	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	688310	49.598	ng	100
92) Benzo(g,h,i)perylene	17.551	276	598771	42.296	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

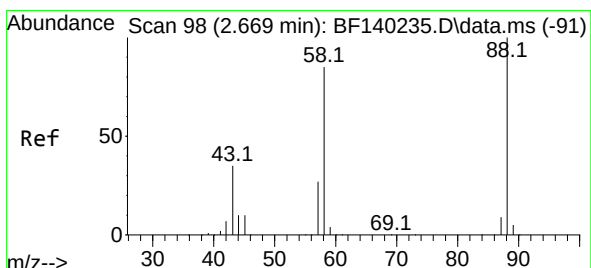
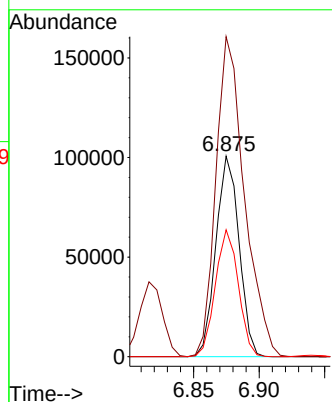
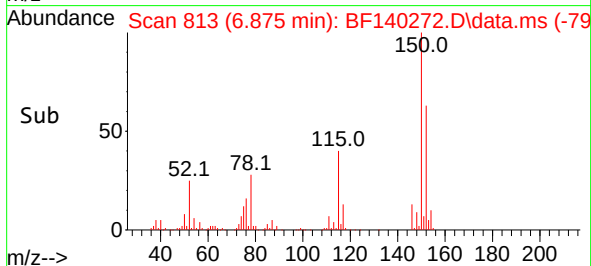
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:152 Resp: 123564
Ion Ratio Lower Upper
152 100
150 159.6 129.4 194.2
115 63.3 51.5 77.3

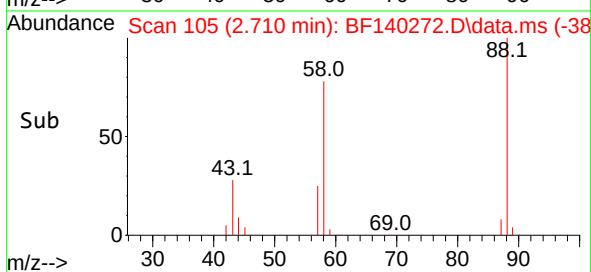
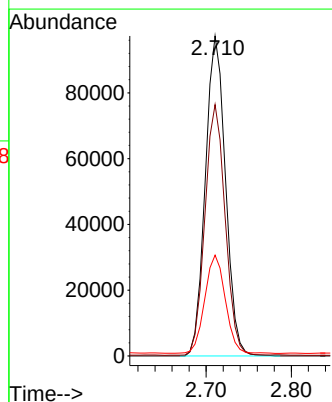
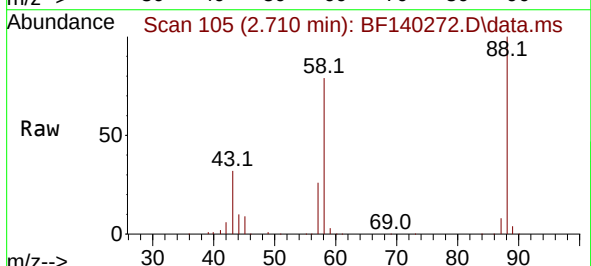
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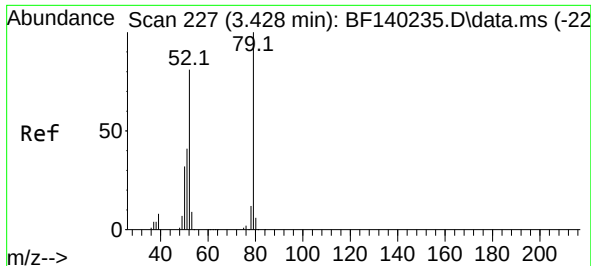
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#2
1,4-Dioxane
Concen: 46.644 ng
RT: 2.710 min Scan# 105
Delta R.T. 0.041 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion: 88 Resp: 159894
Ion Ratio Lower Upper
88 100
58 78.5 66.7 100.1
43 31.3 27.8 41.8





#3

Pyridine

Concen: 48.044 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion: 79 Resp: 40185

Ion Ratio Lower Upper

79 100

52 76.9 64.6 97.0

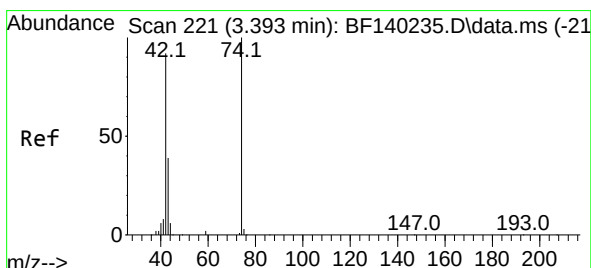
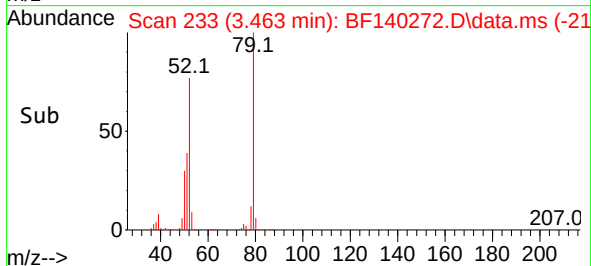
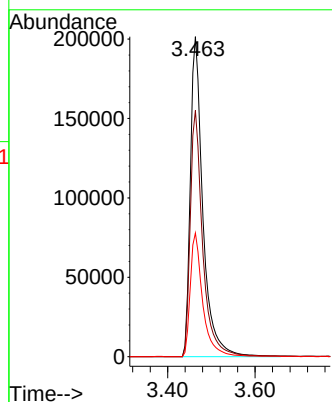
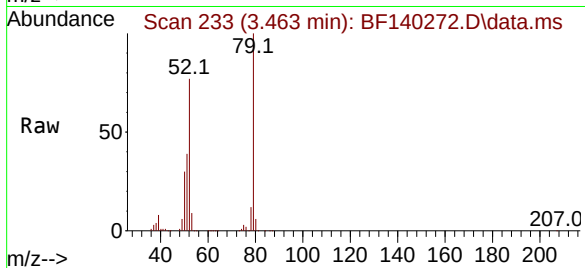
51 38.7 32.5 48.7

Manual Integrations

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Supervised By :mohammad ahmed 11/11/2024



#4

n-Nitrosodimethylamine

Concen: 47.579 ng

RT: 3.422 min Scan# 226

Delta R.T. 0.029 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

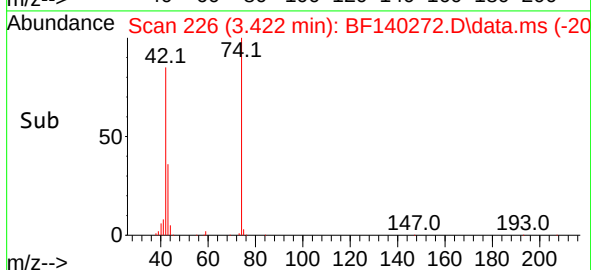
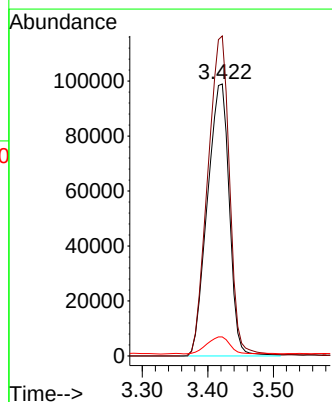
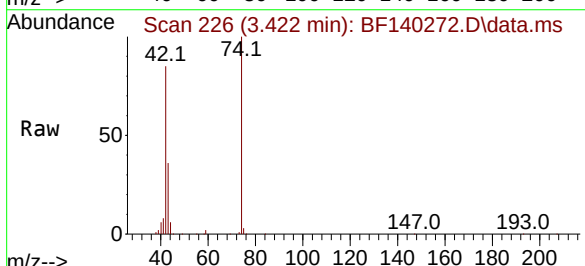
Tgt Ion: 42 Resp: 229762

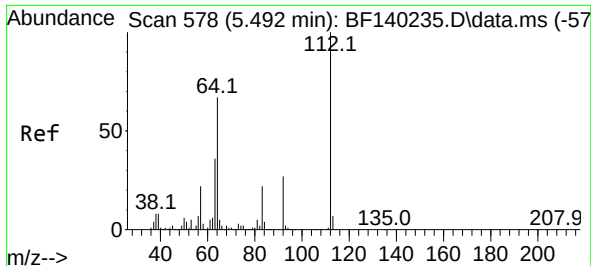
Ion Ratio Lower Upper

42 100

74 117.6 86.9 130.3

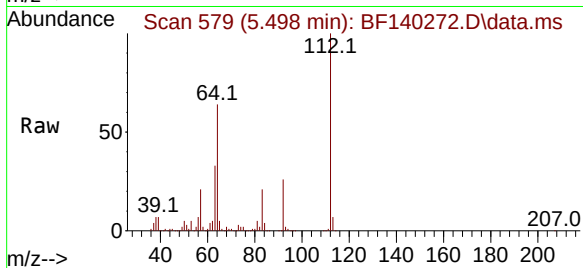
44 7.0 5.0 7.6





#5
2-Fluorophenol
Concen: 107.986 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

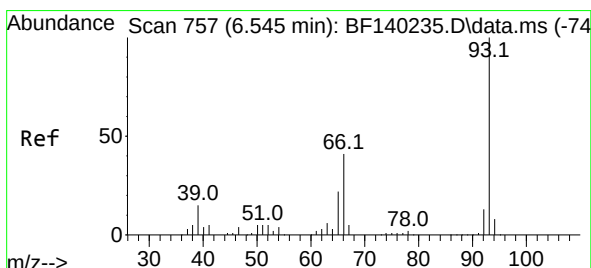
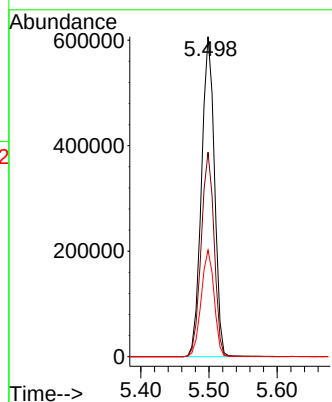
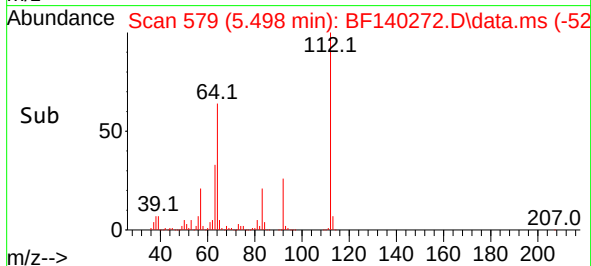
Instrument :
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Tgt Ion:112 Resp: 80516
Ion Ratio Lower Upper
112 100
64 63.9 53.4 80.2
63 33.3 28.9 43.3

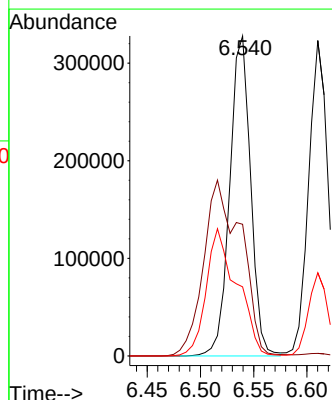
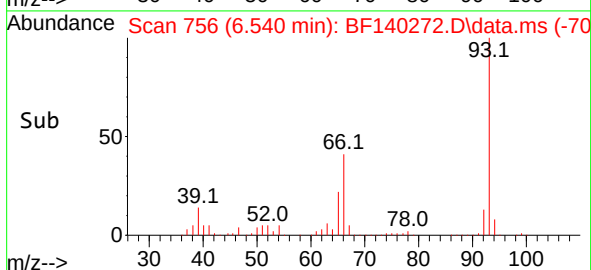
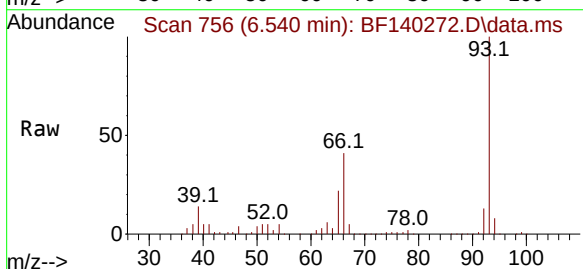
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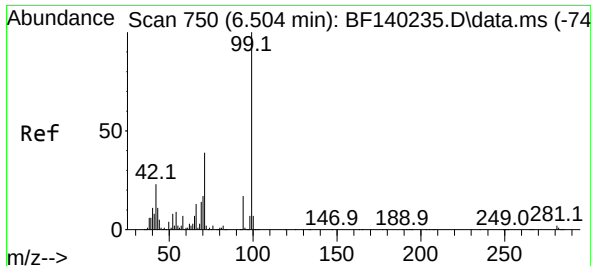
Reviewed By :Yogesh Patel 11/08/2024
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#6
Aniline
Concen: 51.665 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

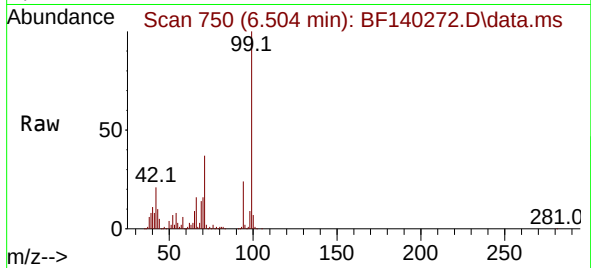
Tgt Ion: 93 Resp: 447659
Ion Ratio Lower Upper
93 100
66 41.2 33.6 50.4
65 21.6 17.5 26.3





#7
Phenol-d6
Concen: 109.070 ng
RT: 6.504 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

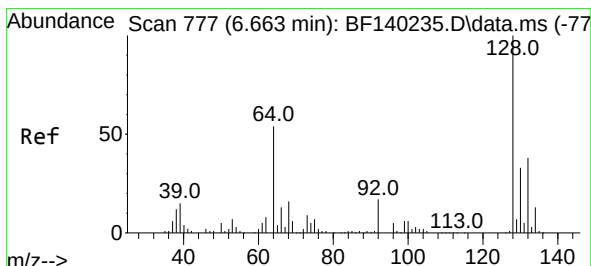
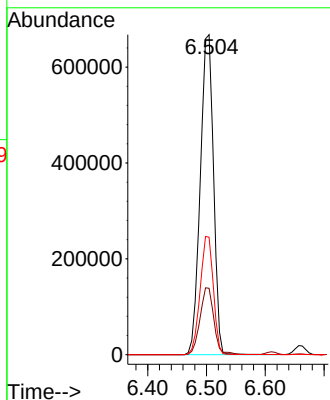
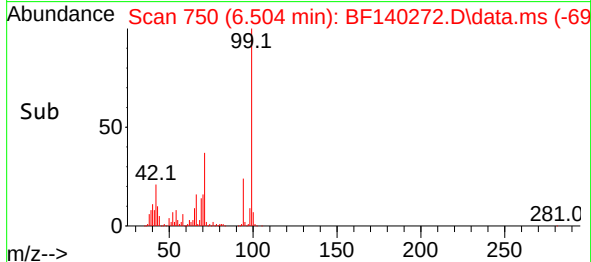
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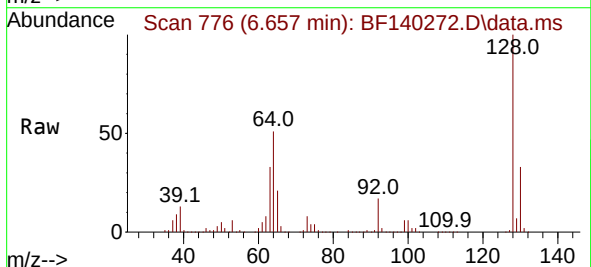
Tgt Ion: 99 Resp: 104603
Ion Ratio Lower Upper
99 100
42 20.8 18.2 27.2
71 36.7 30.9 46.3

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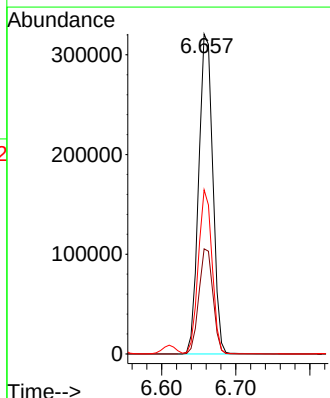
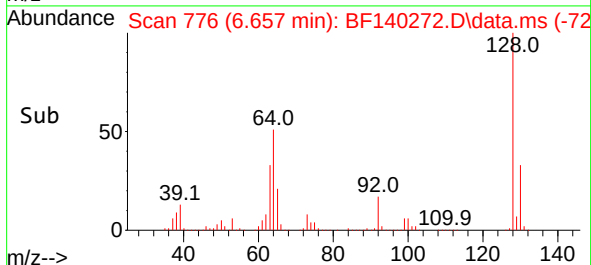
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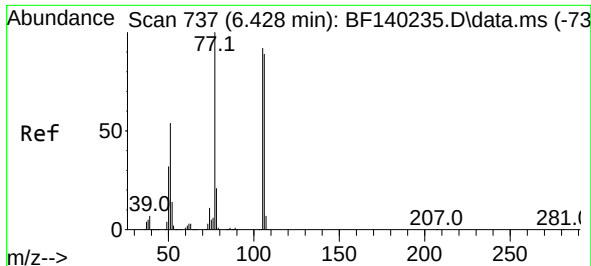


#8
2-Chlorophenol
Concen: 54.333 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



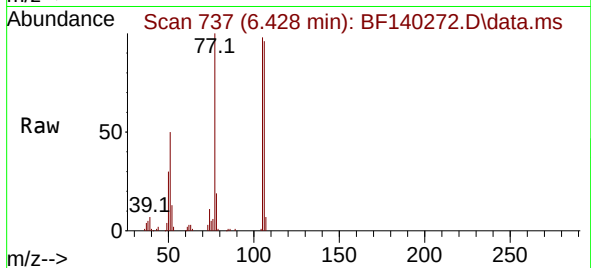
Tgt Ion:128 Resp: 423877
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 51.3 36.3 76.3





#9
Benzaldehyde
Concen: 10.271 ng
RT: 6.428 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

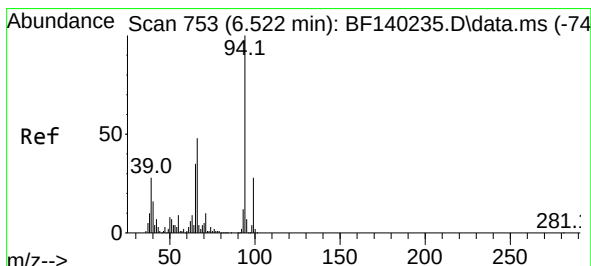
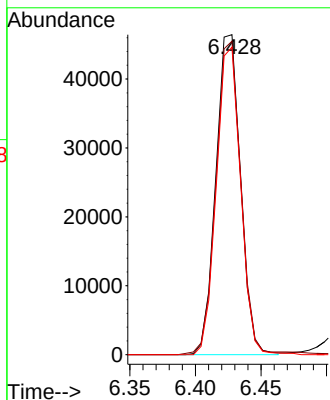
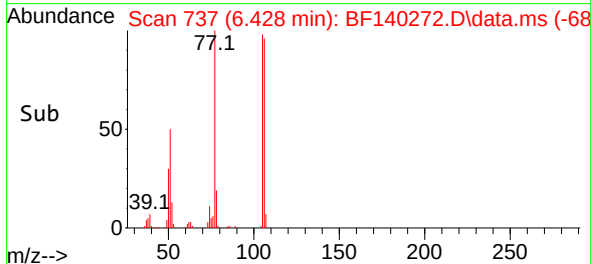
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



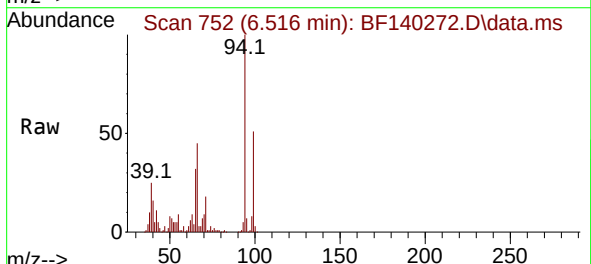
Tgt Ion: 77 Resp: 60670
Ion Ratio Lower Upper
77 100
105 98.0 72.1 112.1
106 96.1 68.8 108.8

Manual Integrations
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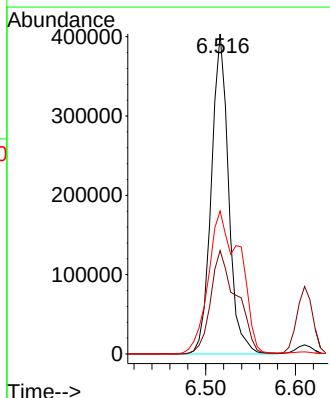
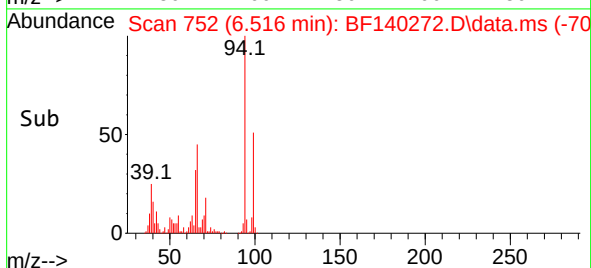
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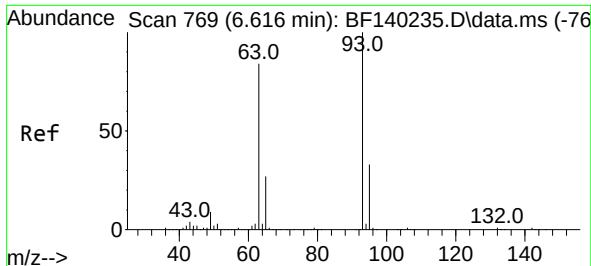


#10
Phenol
Concen: 52.946 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion: 94 Resp: 539287
Ion Ratio Lower Upper
94 100
65 32.3 15.1 55.1
66 44.7 28.8 68.8





#11
bis(2-Chloroethyl)ether
Concen: 51.999 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

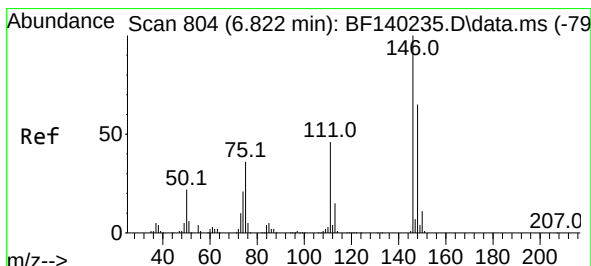
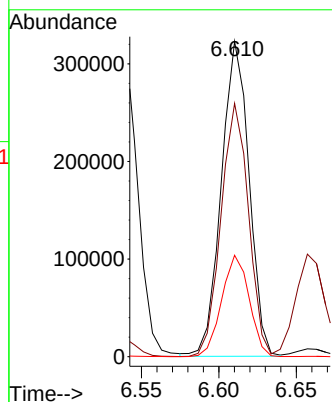
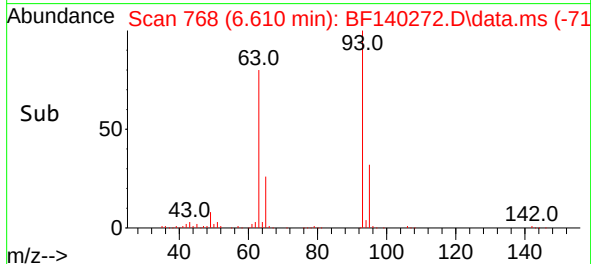
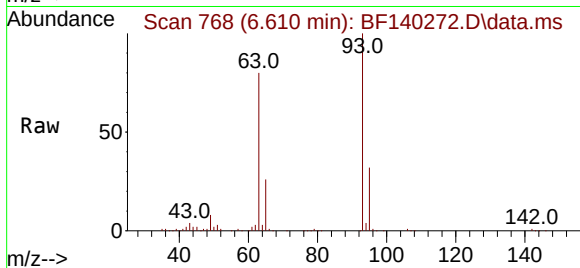
WB-307-SB02MS

Tgt Ion: 93 Resp: 402349
Ion Ratio Lower Upper
93 100
63 80.3 63.6 103.6
95 32.2 12.7 52.7

Manual Integrations

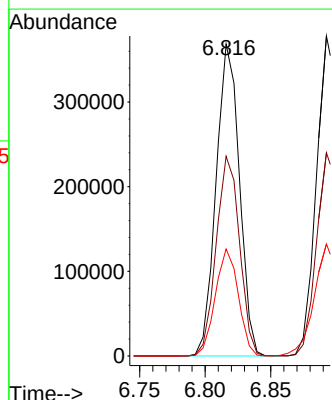
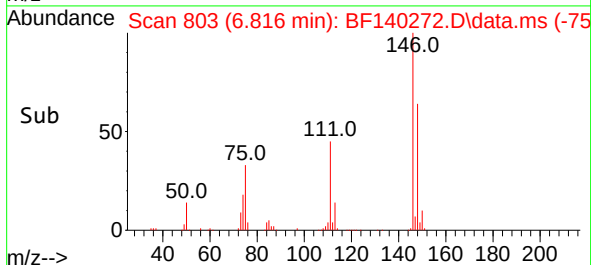
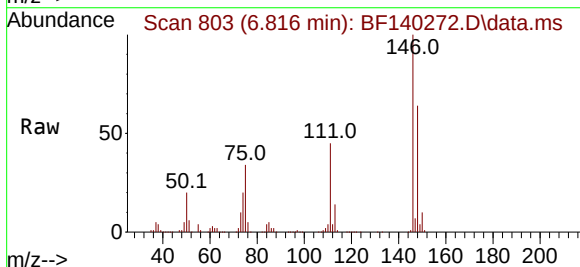
APPROVED

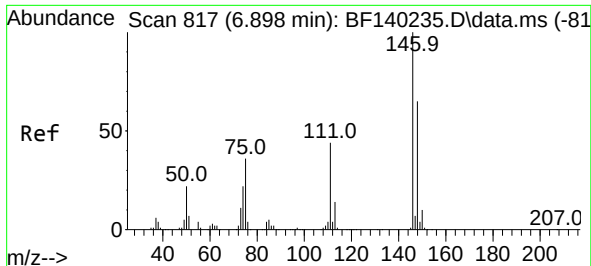
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
1,3-Dichlorobenzene
Concen: 49.769 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

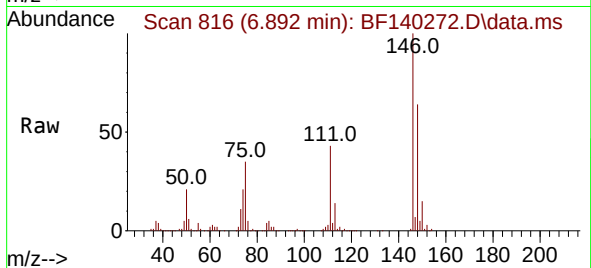
Tgt Ion:146 Resp: 454992
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 34.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 50.380 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

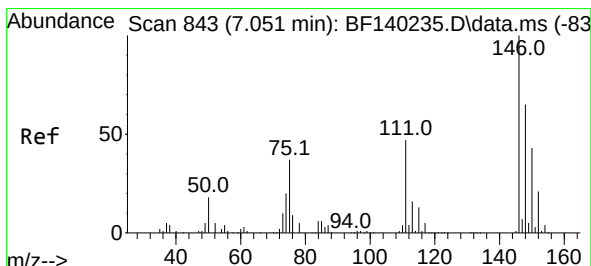
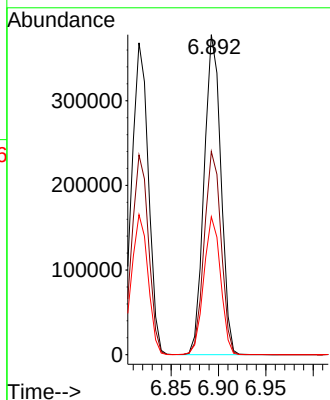
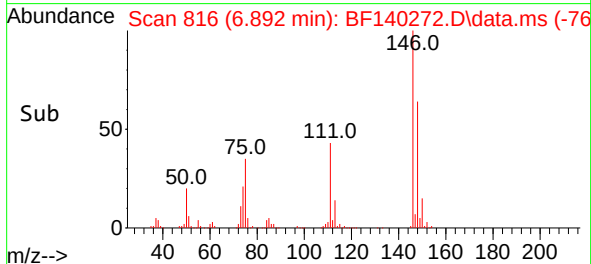
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



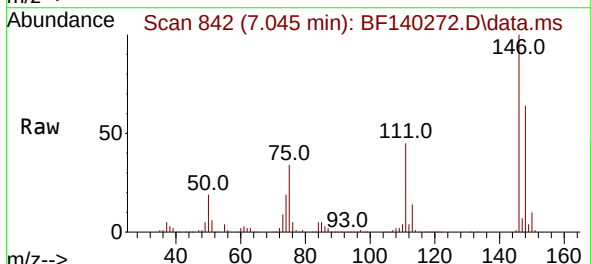
Tgt Ion:146 Resp: 464520
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 43.1 35.4 53.2

Manual Integrations
APPROVED

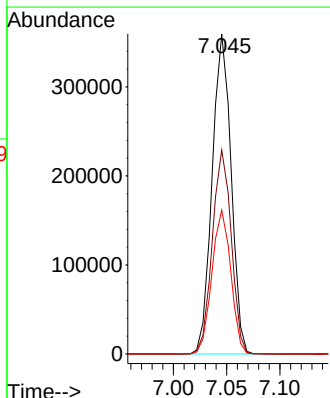
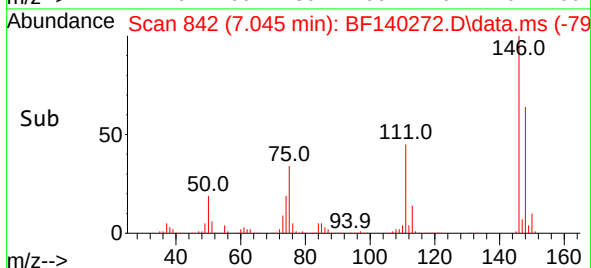
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

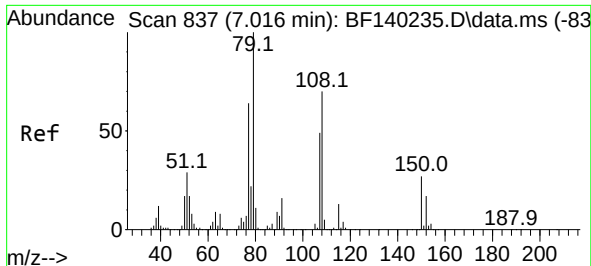


#14
1,2-Dichlorobenzene
Concen: 51.482 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



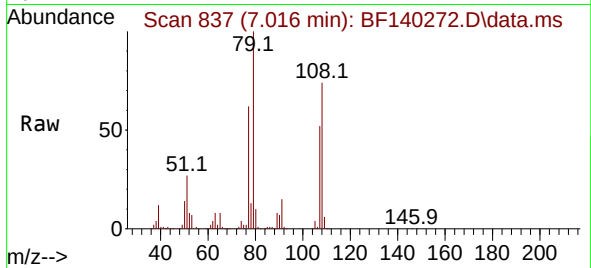
Tgt Ion:146 Resp: 443352
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 45.0 37.9 56.9





#15
Benzyl Alcohol
Concen: 52.818 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

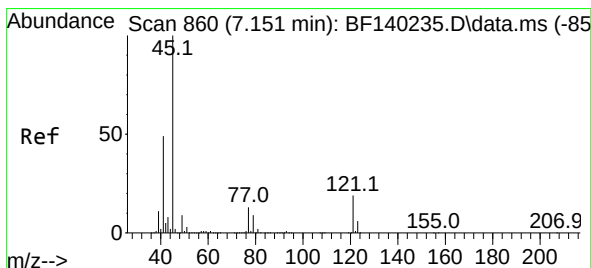
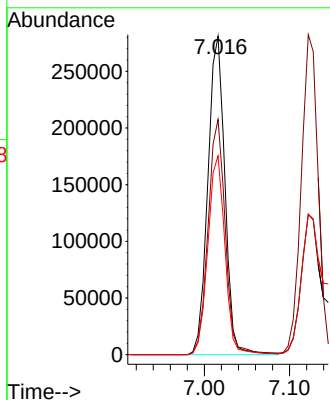
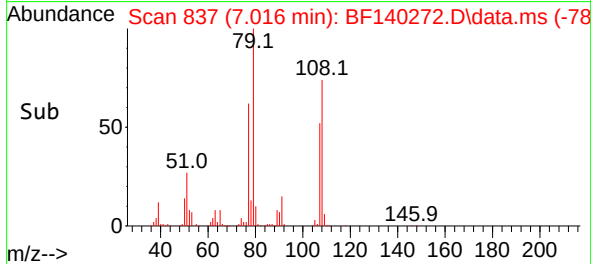
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



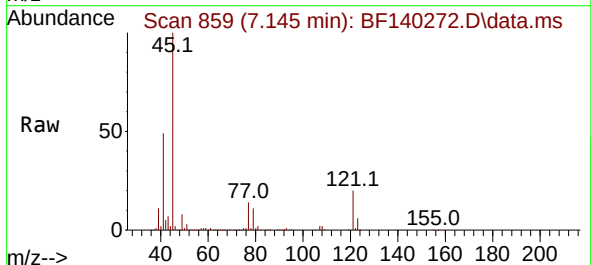
Tgt Ion: 79 Resp: 390494
Ion Ratio Lower Upper
79 100
108 73.9 55.8 83.6
77 62.5 51.1 76.7

Manual Integrations
APPROVED

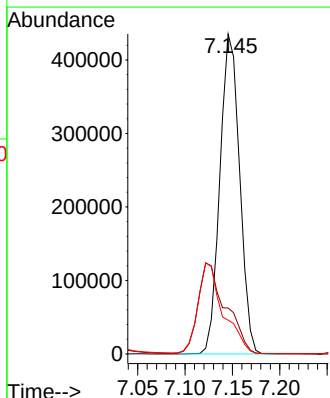
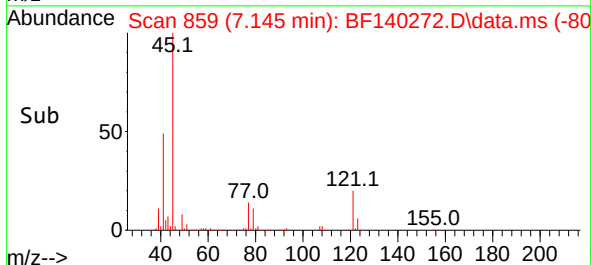
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

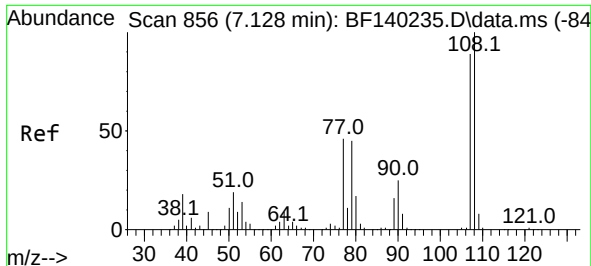


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.436 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion: 45 Resp: 631690
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.3
79 10.6 0.0 29.9





#17
2-Methylphenol
Concen: 52.855 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

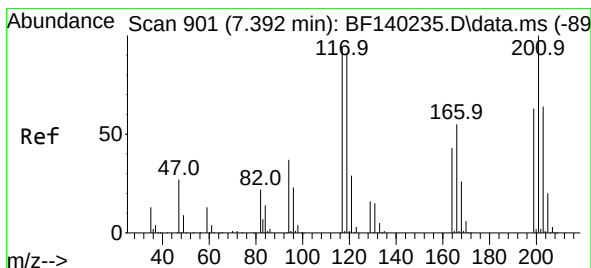
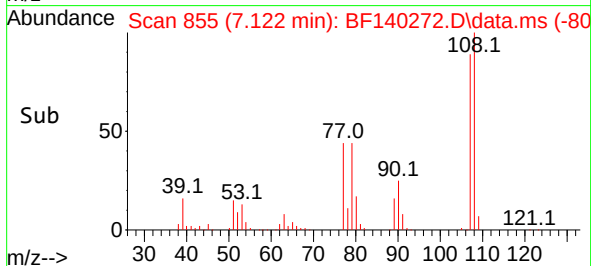
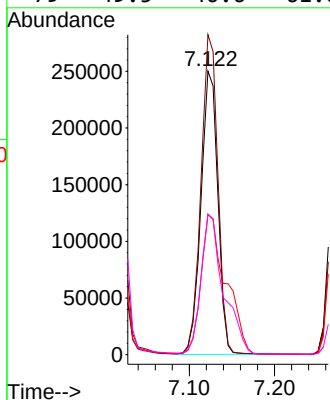
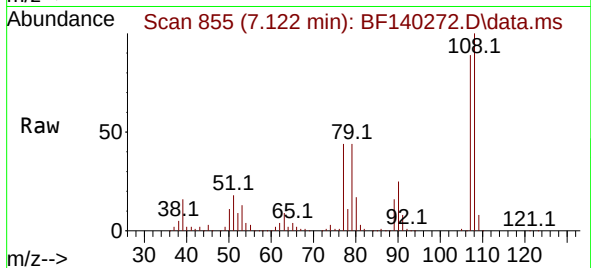
WB-307-SB02MS

Tgt Ion:107 Resp: 343978
Ion Ratio Lower Upper
107 100
108 112.9 90.5 135.7
77 49.5 41.8 62.6
79 49.5 40.6 61.0

Manual Integrations

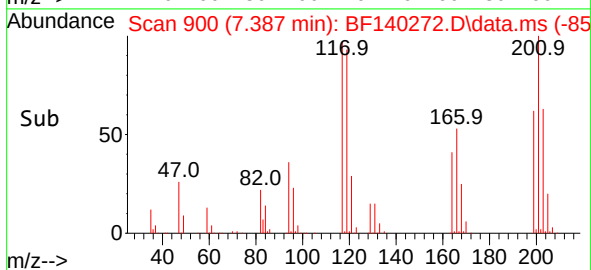
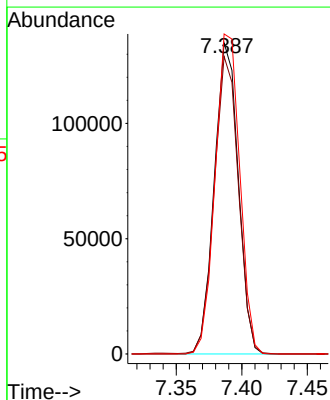
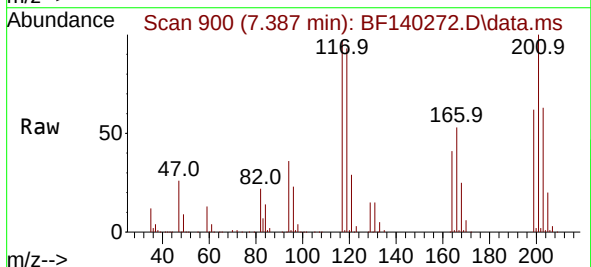
APPROVED

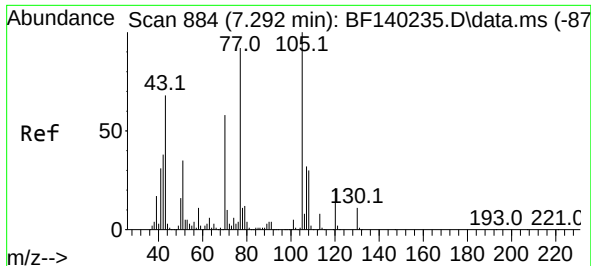
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#18
Hexachloroethane
Concen: 49.871 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:117 Resp: 171286
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
201 102.9 85.1 127.7





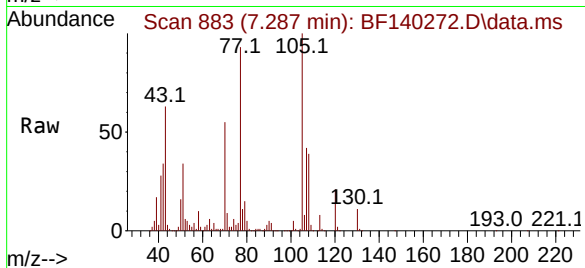
#19
n-Nitroso-di-n-propylamine
Concen: 50.330 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

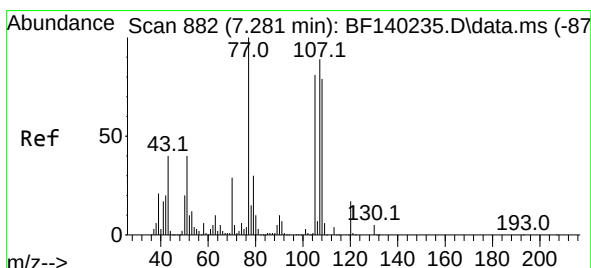
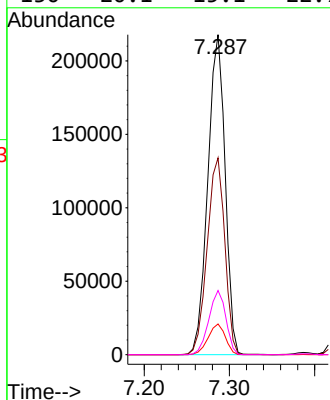
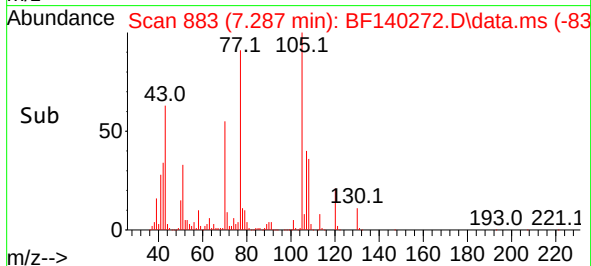
WB-307-SB02MS



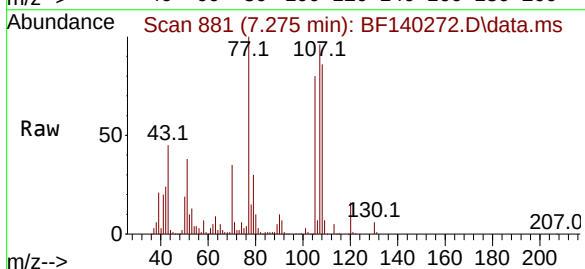
Tgt Ion: 70 Resp: 307934
Ion Ratio Lower Upper
70 100
42 61.5 52.8 79.2
101 9.6 7.4 11.2
130 20.1 15.1 22.7

Manual Integrations
APPROVED

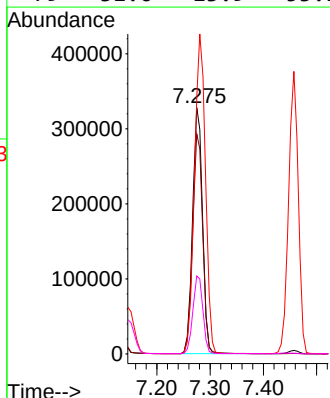
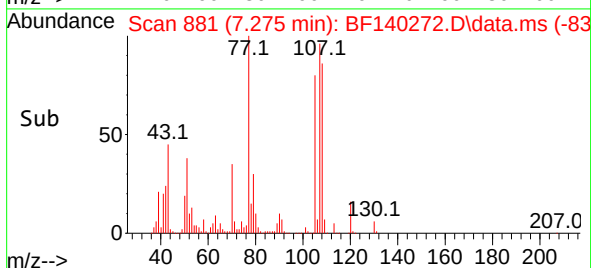
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

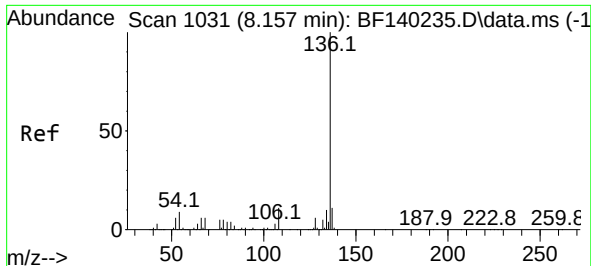


#20
3+4-Methylphenols
Concen: 52.004 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion:107 Resp: 425056
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 103.9 92.7 132.7
79 31.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

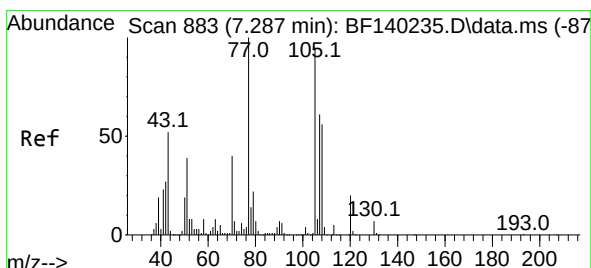
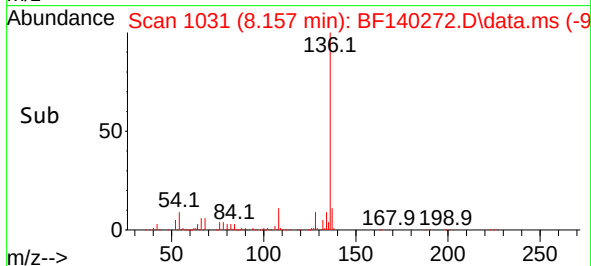
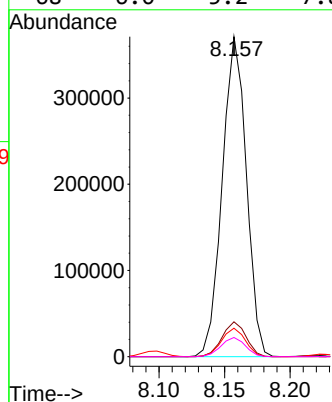
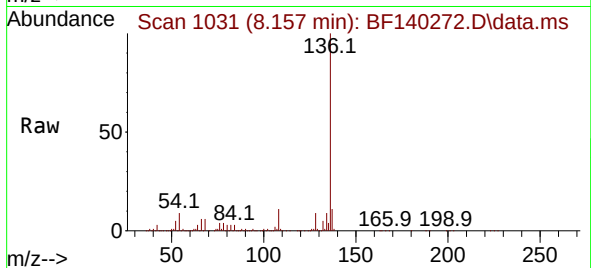
WB-307-SB02MS

Tgt Ion:136 Resp: 47439
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.9 7.7 11.5
68 6.0 5.2 7.8

Manual Integrations

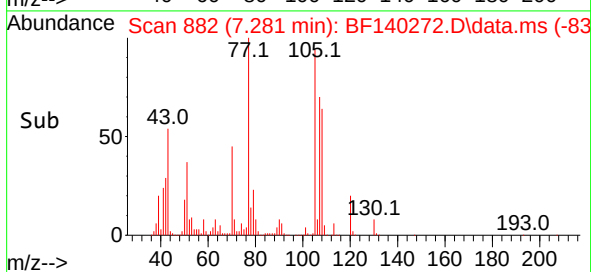
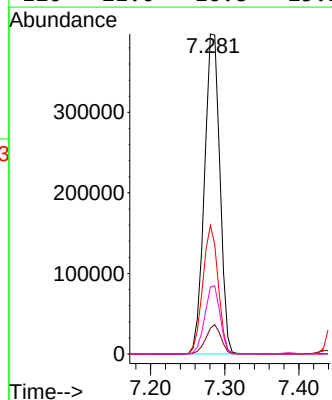
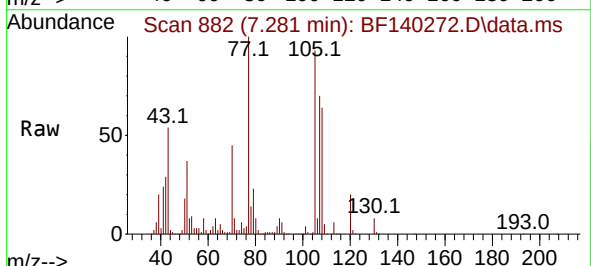
APPROVED

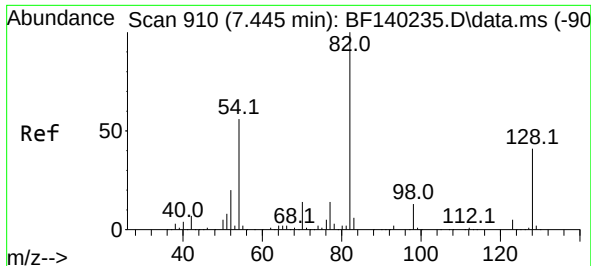
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Acetophenone
Concen: 49.087 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:105 Resp: 577350
Ion Ratio Lower Upper
105 100
71 8.1 5.6 8.4
51 40.2 33.2 49.8
120 21.0 16.8 25.2





#23

Nitrobenzene-d5

Concen: 71.641 ng

RT: 7.439 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion: 82 Resp: 68356

Ion Ratio Lower Upper

82 100

128 41.6 32.8 49.2

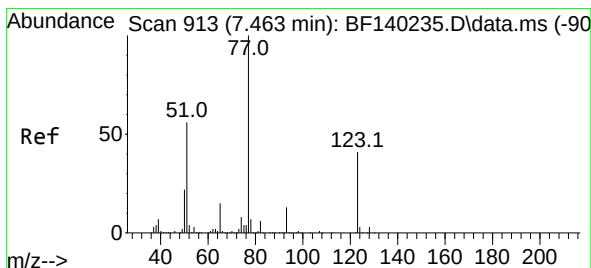
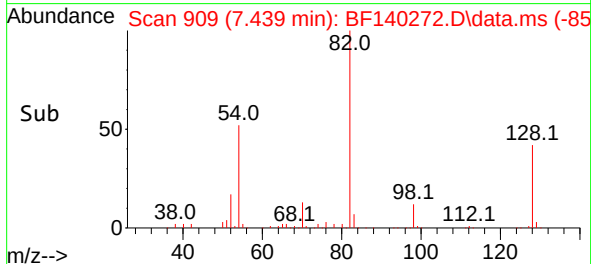
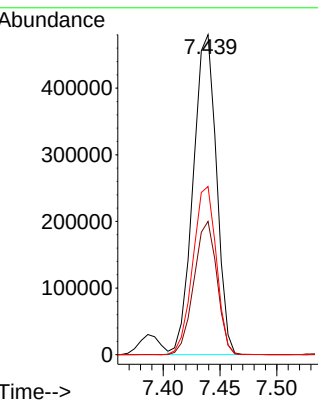
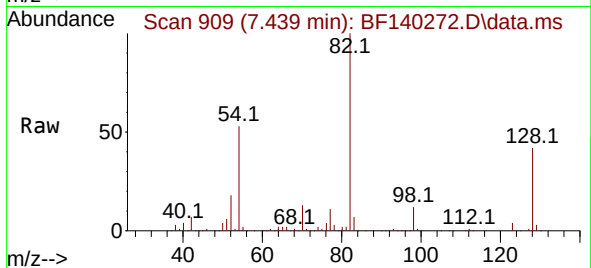
54 52.5 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#24

Nitrobenzene

Concen: 47.513 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

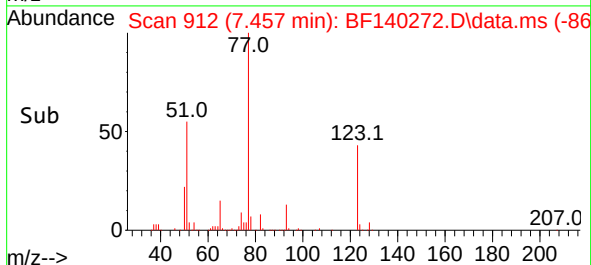
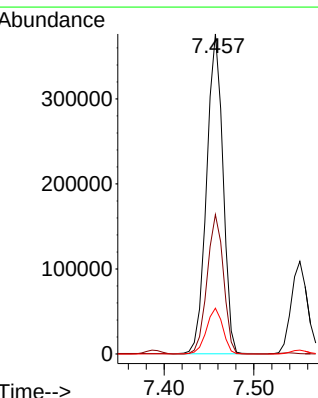
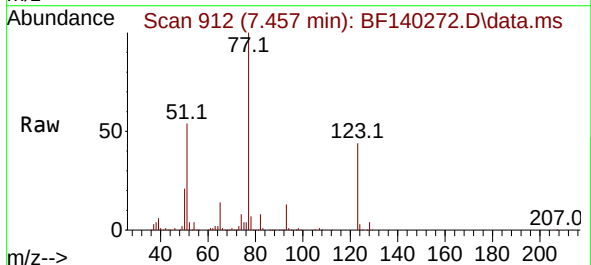
Tgt Ion: 77 Resp: 475696

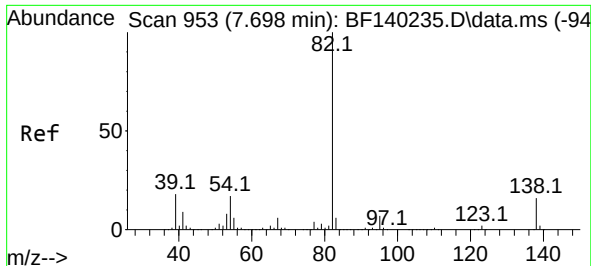
Ion Ratio Lower Upper

77 100

123 43.5 33.0 49.4

65 14.3 11.7 17.5





#25
Isophorone
Concen: 50.684 ng
RT: 7.692 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

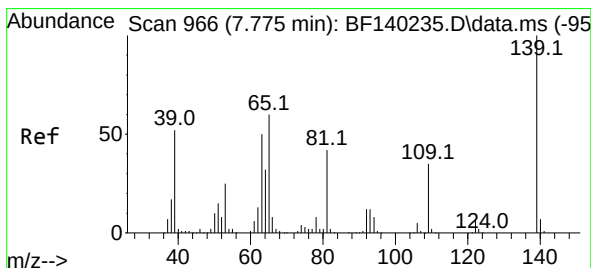
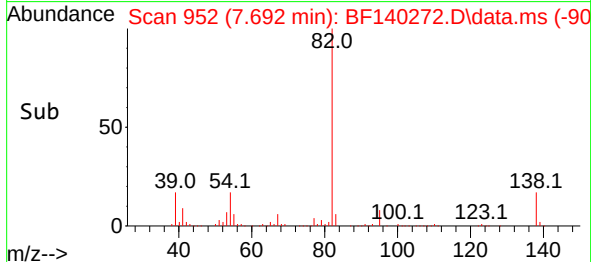
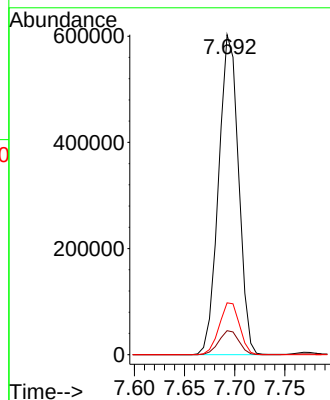
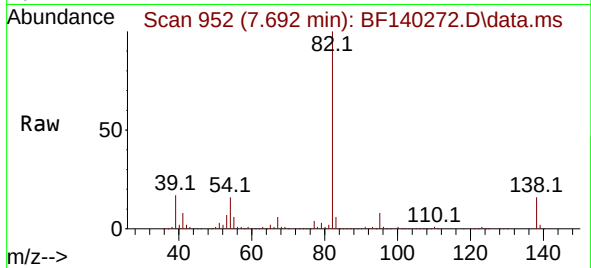
ClientSampleId :

WB-307-SB02MS

Tgt Ion: 82 Resp: 832708
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.2 12.9 19.3

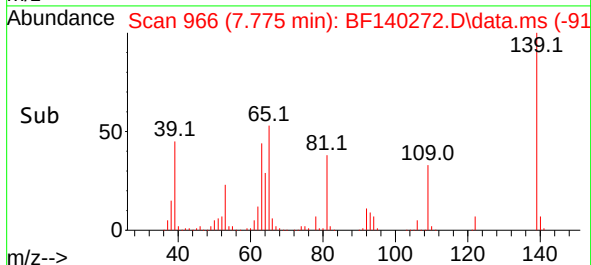
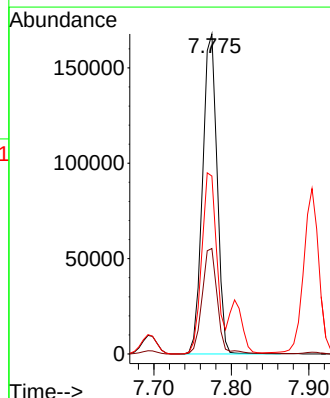
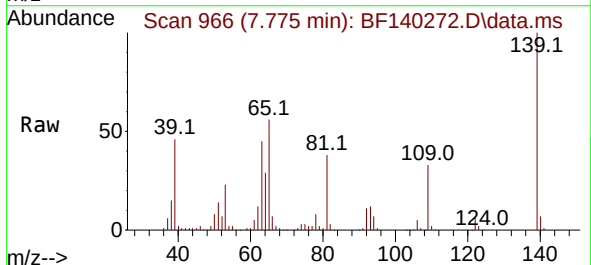
Manual Integrations
APPROVED

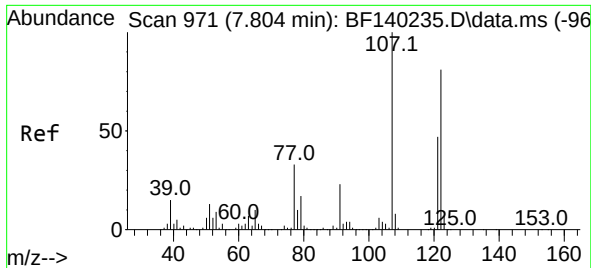
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2-Nitrophenol
Concen: 54.936 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

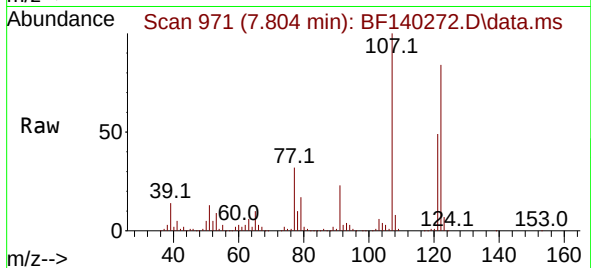
Tgt Ion:139 Resp: 218788
Ion Ratio Lower Upper
139 100
109 33.0 27.8 41.8
65 55.6 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 62.369 ng
RT: 7.804 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

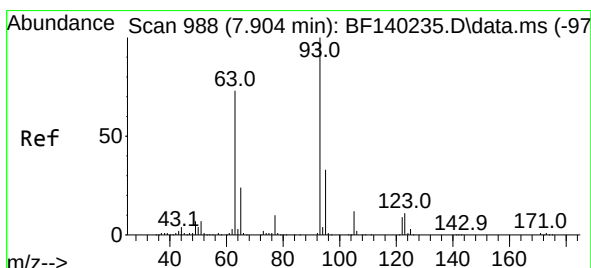
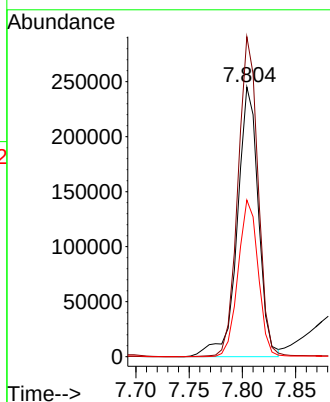
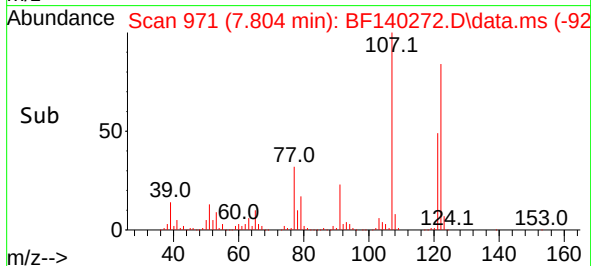
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



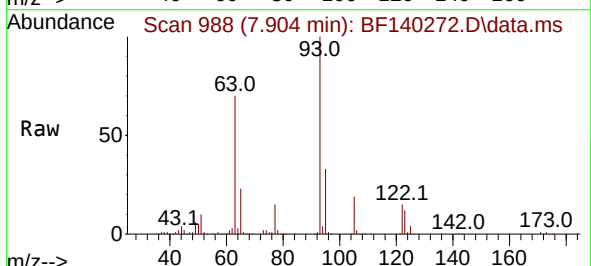
Tgt Ion:122 Resp: 337920
Ion Ratio Lower Upper
122 100
107 118.6 99.4 149.0
121 58.1 47.1 70.7

Manual Integrations
APPROVED

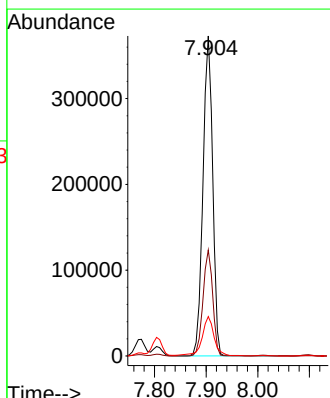
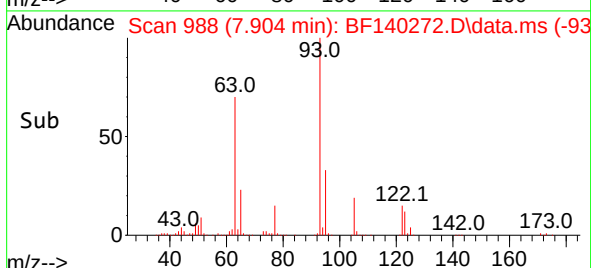
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

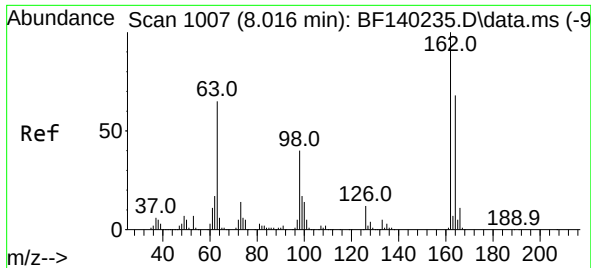


#28
bis(2-Chloroethoxy)methane
Concen: 49.458 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion: 93 Resp: 486262
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 52.192 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

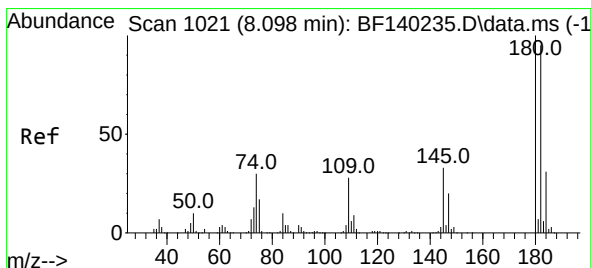
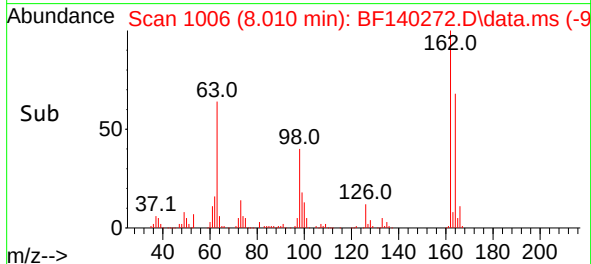
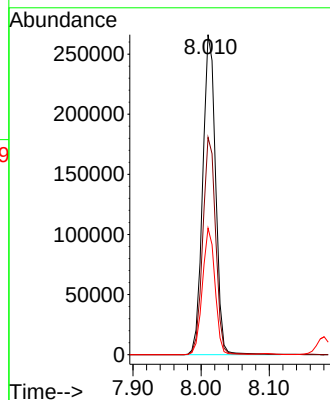
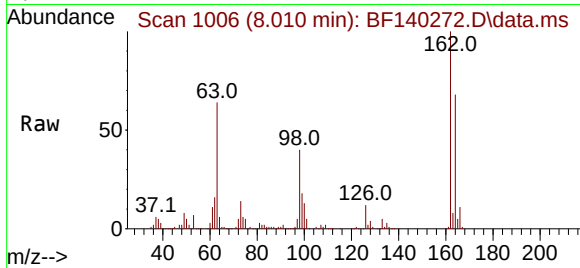
Tgt Ion:162 Resp: 349832
 Ion Ratio Lower Upper
 162 100
 164 67.9 47.5 87.5
 98 39.5 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.916 ng

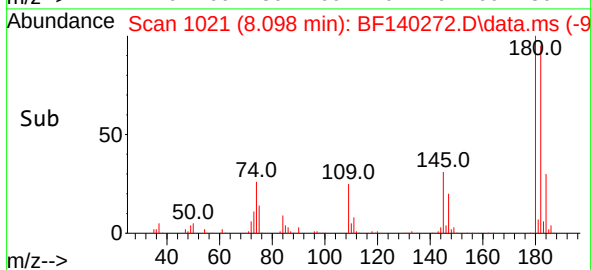
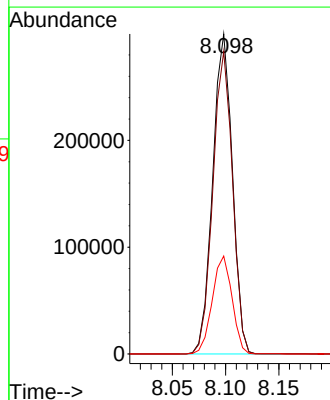
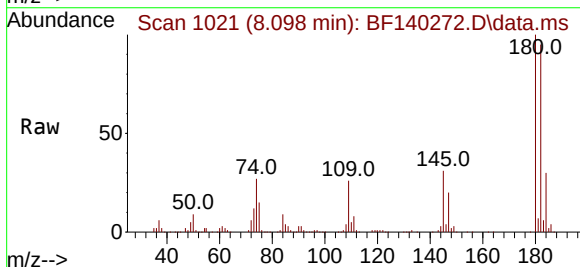
RT: 8.098 min Scan# 1021

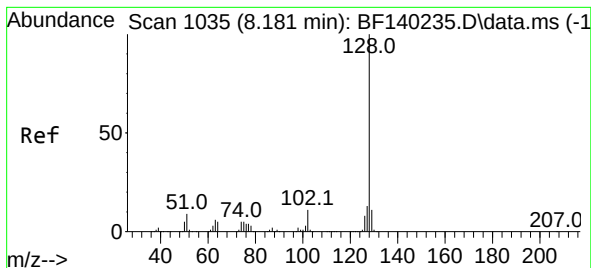
Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Tgt Ion:180 Resp: 384857
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.9 113.9
 145 30.6 26.1 39.1





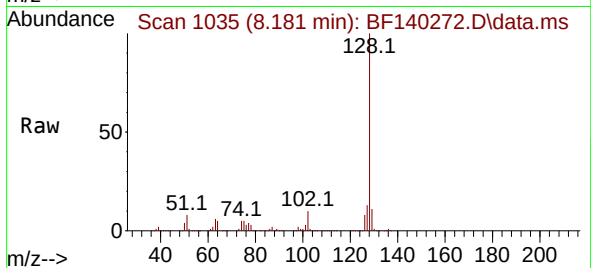
#31
Naphthalene
Concen: 49.303 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS



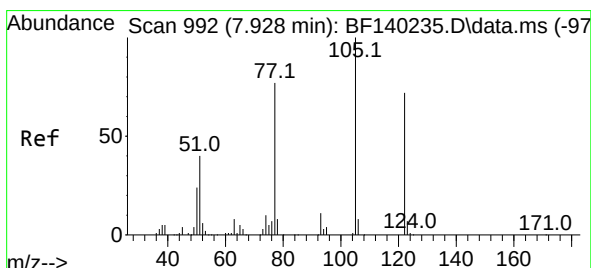
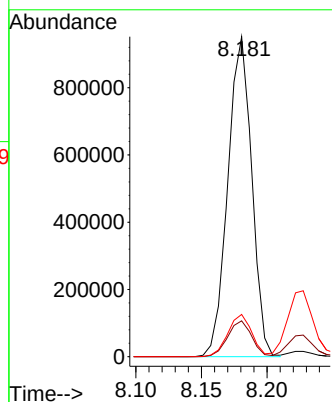
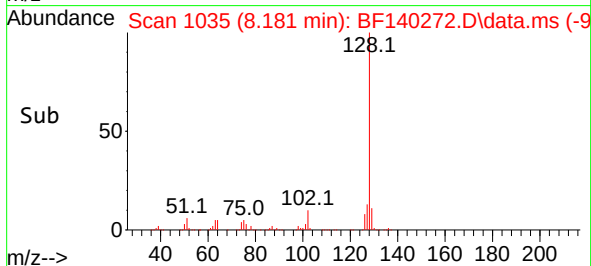
Tgt Ion:128 Resp: 120775
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.7 16.1

Manual Integrations

APPROVED

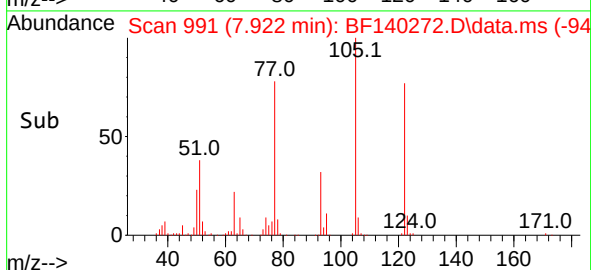
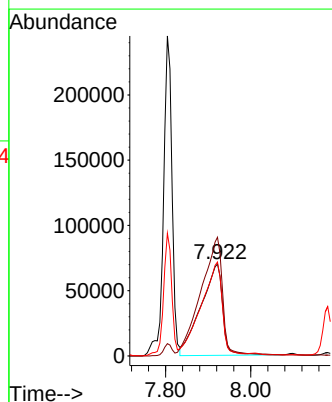
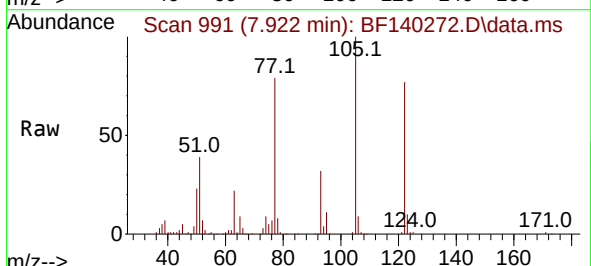
Reviewed By :Yogesh Patel 11/08/2024

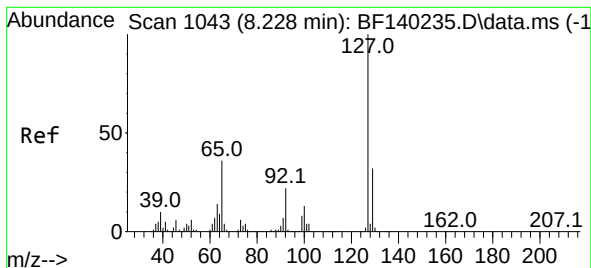
Supervised By :mohammad ahmed 11/11/2024



#32
Benzoic acid
Concen: 55.867 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:122 Resp: 248410
Ion Ratio Lower Upper
122 100
105 129.0 112.6 152.6
77 102.0 84.3 124.3





#33
4-Chloroaniline
Concen: 34.912 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

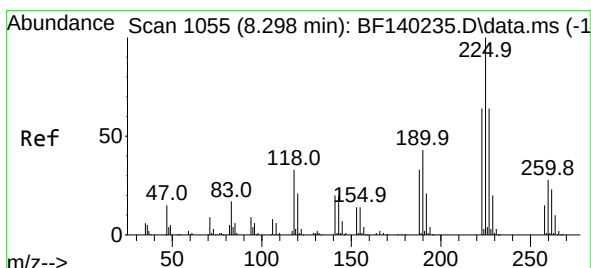
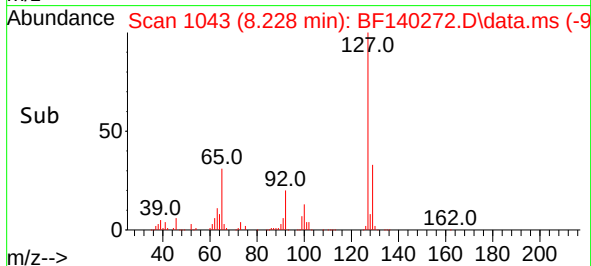
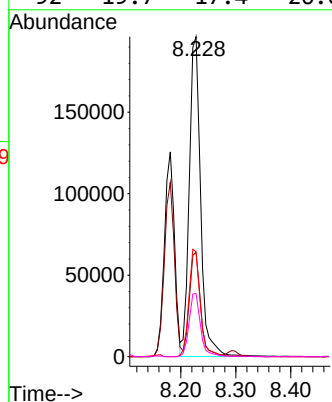
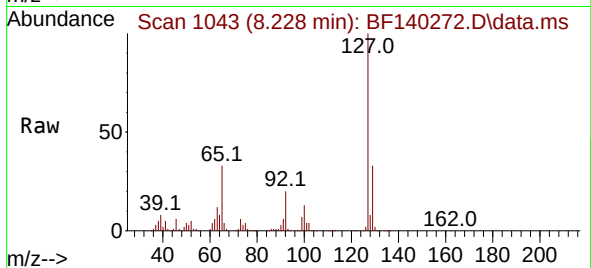
Tgt Ion:	127	Resp:	28155
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.6
65	32.7	29.0	43.6
92	19.7	17.4	26.0

Manual Integrations

APPROVED

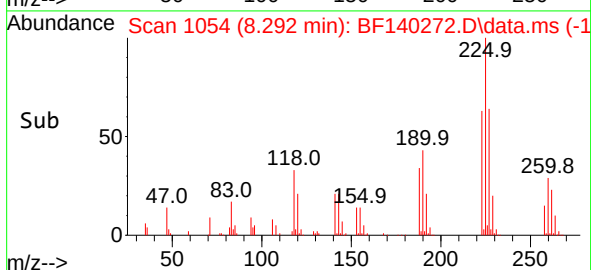
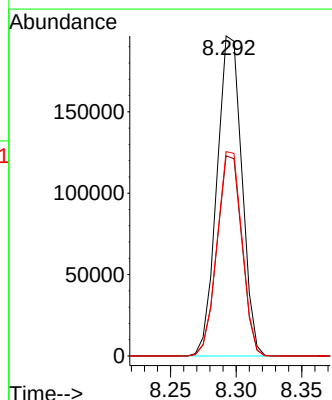
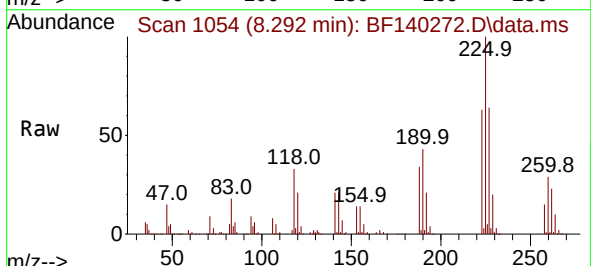
Reviewed By :Yogesh Patel 11/08/2024

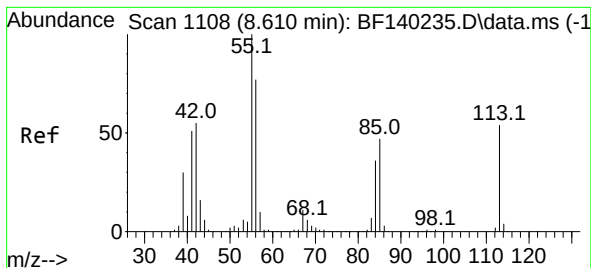
Supervised By :mohammad ahmed 11/11/2024



#34
Hexachlorobutadiene
Concen: 47.822 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:	225	Resp:	259986
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.8	76.2
227	63.9	51.0	76.6





#35

Caprolactam

Concen: 56.235 ng m

RT: 8.592 min Scan# 1105

Delta R.T. -0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:113 Resp: 11466

Ion Ratio Lower Upper

113 100

55 183.2 165.2 205.2

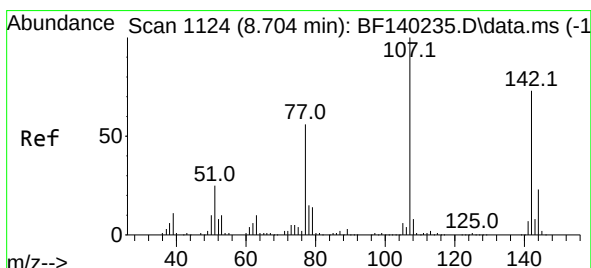
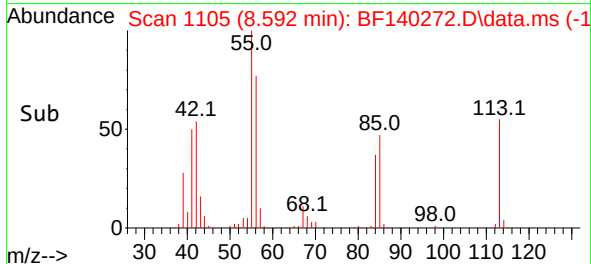
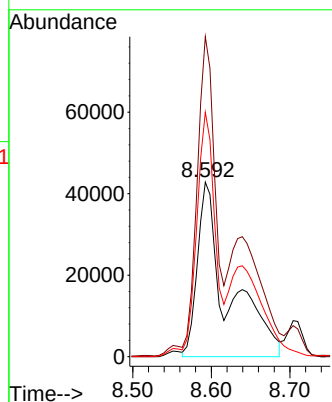
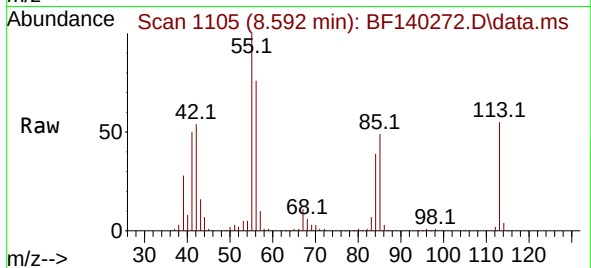
56 140.0 122.1 162.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#36

4-Chloro-3-methylphenol

Concen: 51.953 ng

RT: 8.704 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

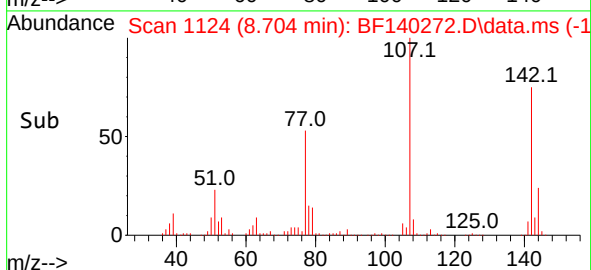
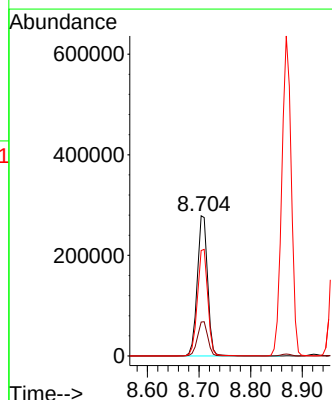
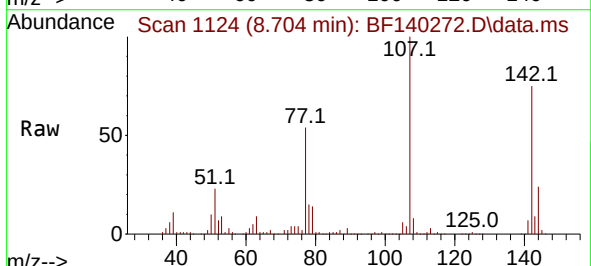
Tgt Ion:107 Resp: 387719

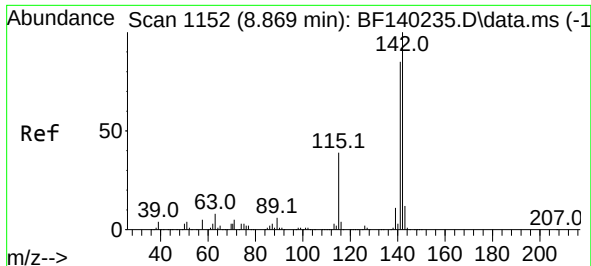
Ion Ratio Lower Upper

107 100

144 24.2 18.6 27.8

142 75.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 50.863 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:142 Resp: 81318

Ion Ratio Lower Upper

142 100

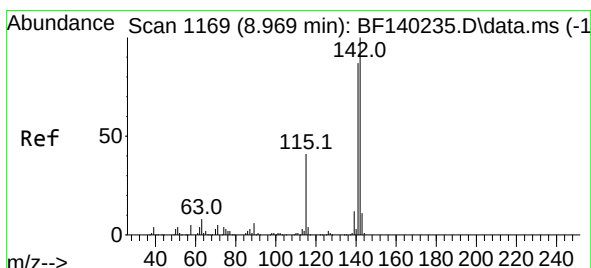
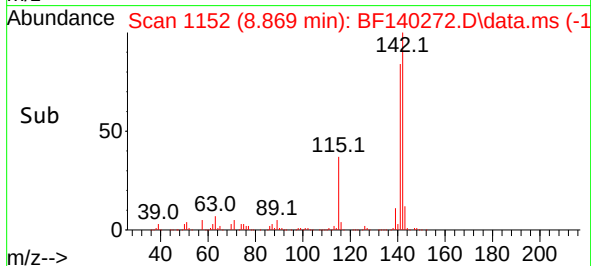
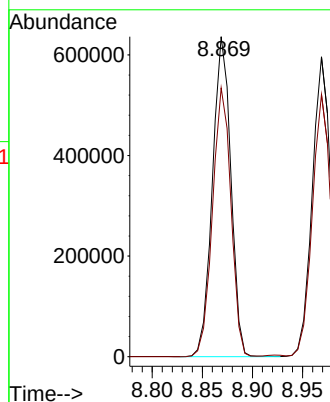
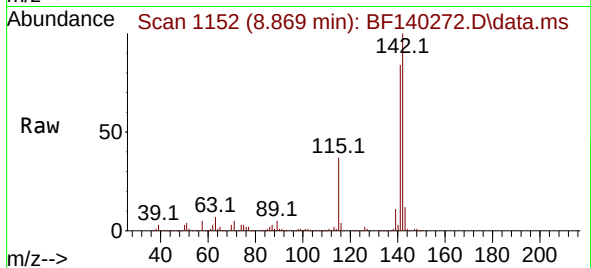
141 84.0 67.8 101.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#38

1-Methylnaphthalene

Concen: 48.450 ng

RT: 8.969 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF140272.D

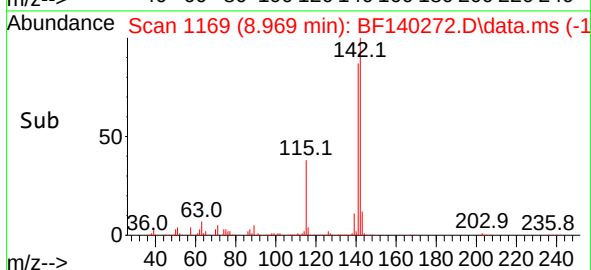
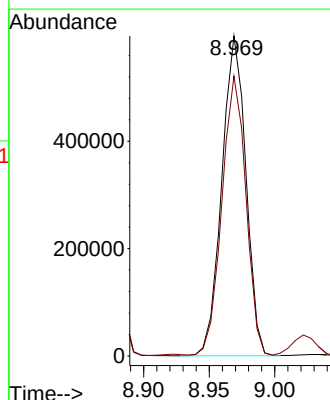
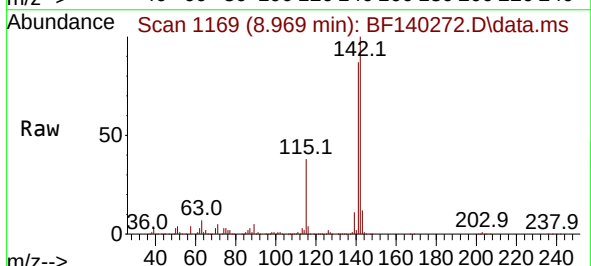
Acq: 07 Nov 2024 14:00

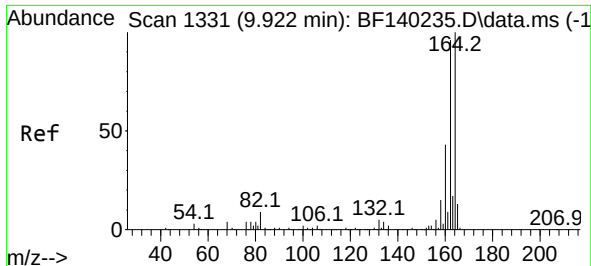
Tgt Ion:142 Resp: 759242

Ion Ratio Lower Upper

142 100

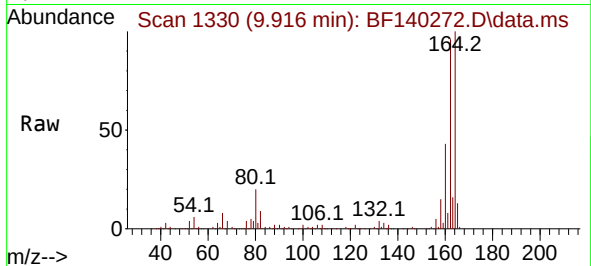
141 87.4 69.7 104.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

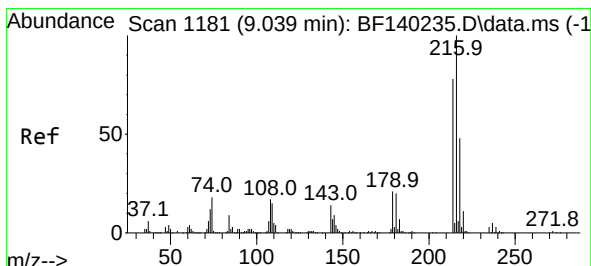
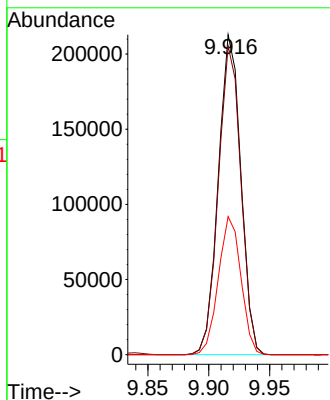
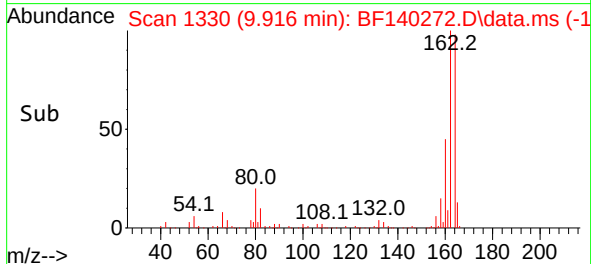
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:164 Resp: 274410
Ion Ratio Lower Upper
164 100
162 96.5 77.0 115.4
160 43.2 34.1 51.1

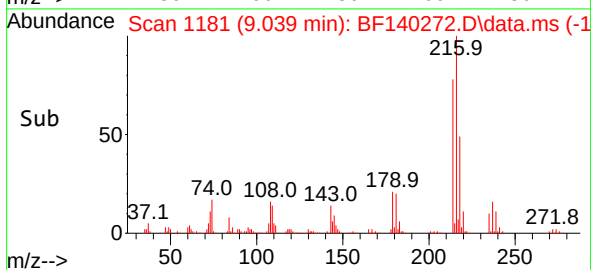
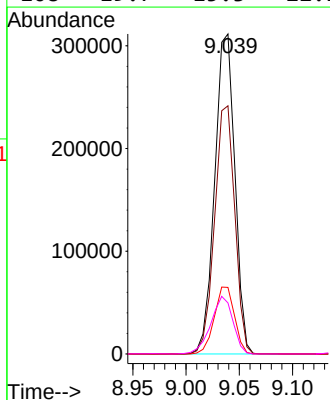
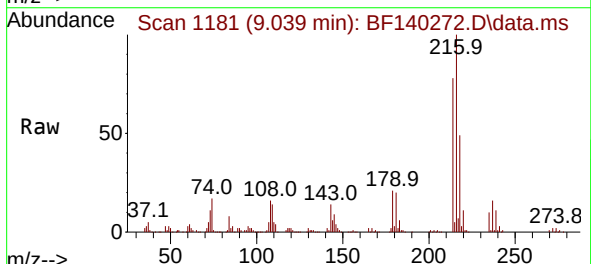
Manual Integrations
APPROVED

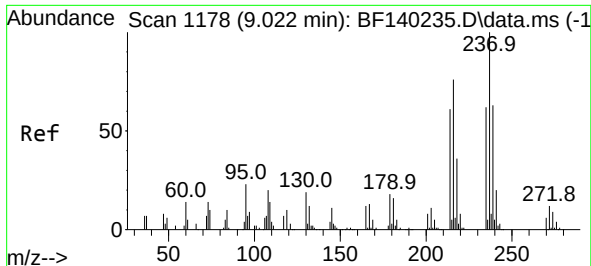
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.925 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

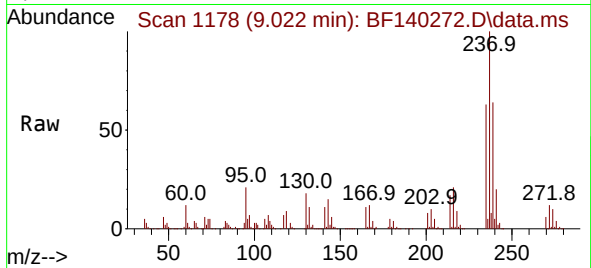
Tgt Ion:216 Resp: 409102
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 21.0 17.3 25.9
108 19.7 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 197.667 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

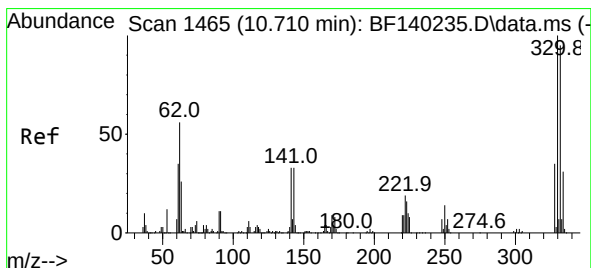
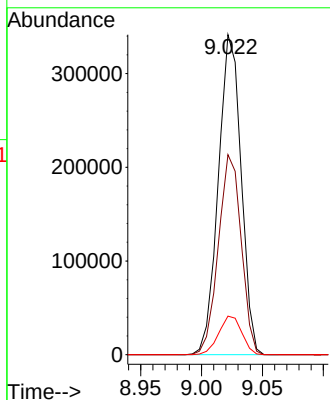
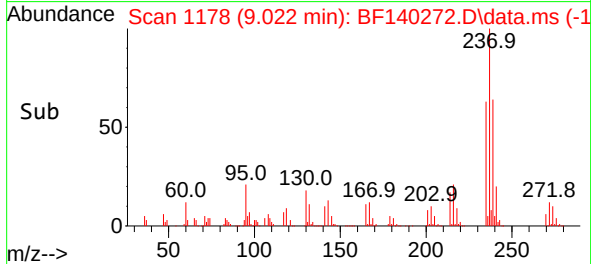
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



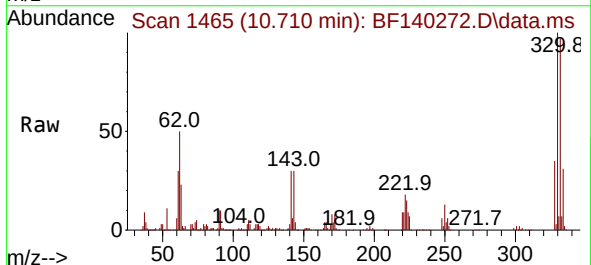
Tgt Ion:237 Resp: 444962
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.1 0.0 31.8

Manual Integrations
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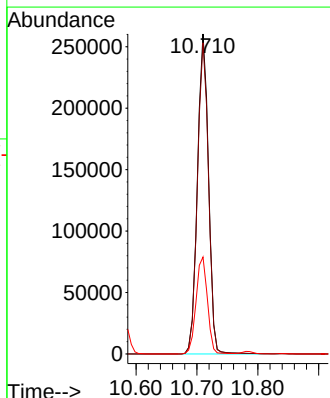
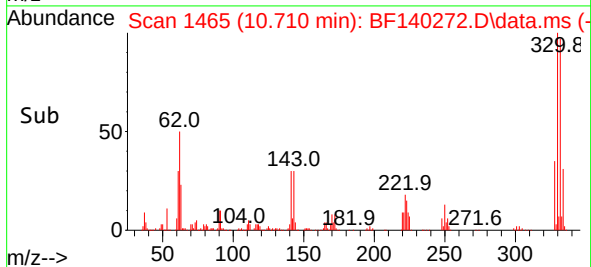
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

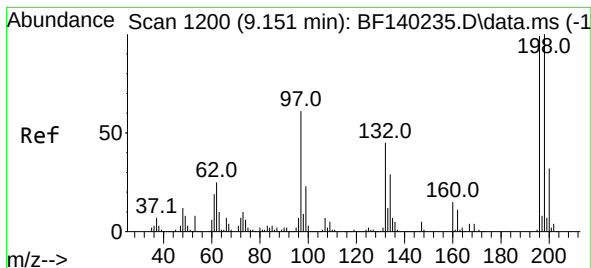


#42
2,4,6-Tribromophenol
Concen: 121.398 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion:330 Resp: 329281
Ion Ratio Lower Upper
330 100
332 97.2 76.4 114.6
141 31.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 53.784 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:196 Resp: 26774

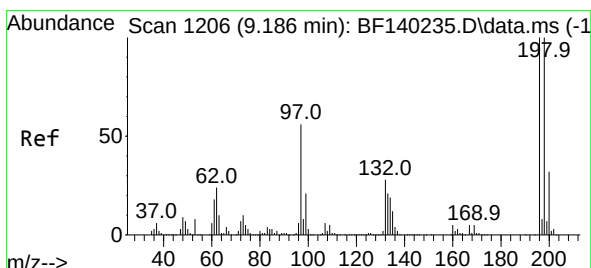
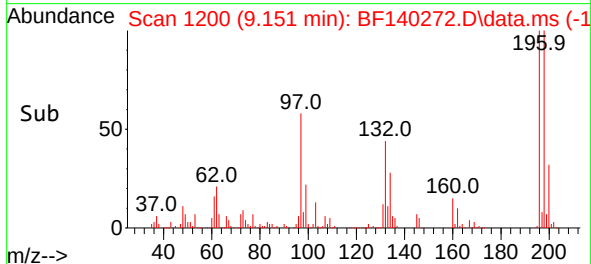
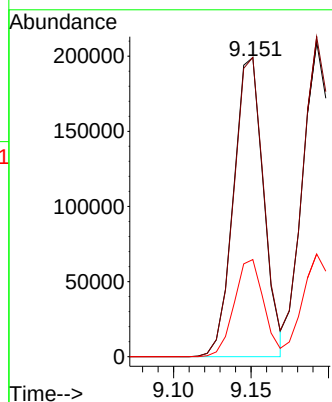
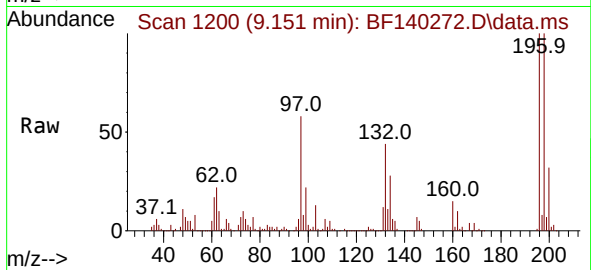
Ion	Ratio	Lower	Upper
196	100		
198	100.1	80.8	121.2
200	32.5	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#44

2,4,5-Trichlorophenol

Concen: 52.543 ng

RT: 9.192 min Scan# 1207

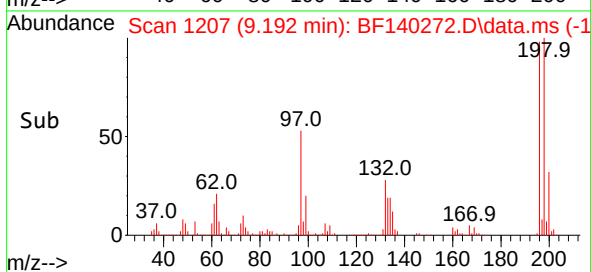
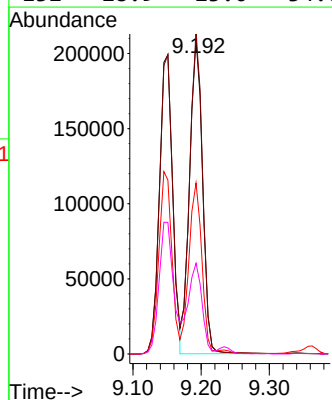
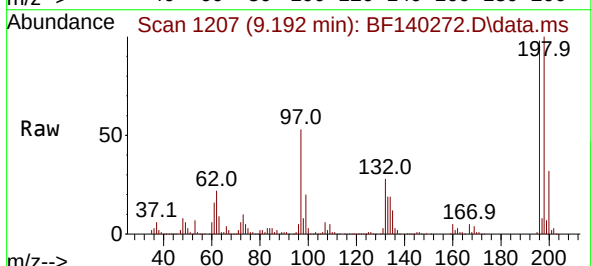
Delta R.T. 0.006 min

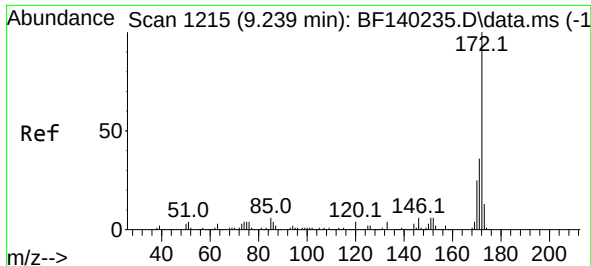
Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Tgt Ion:196 Resp: 275023

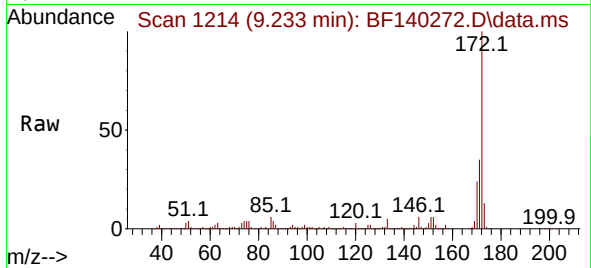
Ion	Ratio	Lower	Upper
196	100		
198	101.7	80.0	120.0
97	54.3	45.7	68.5
132	28.9	23.0	34.6





#45
2-Fluorobiphenyl
Concen: 71.874 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

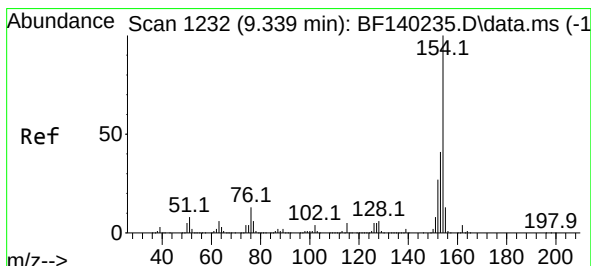
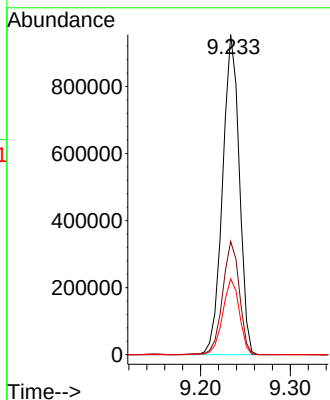
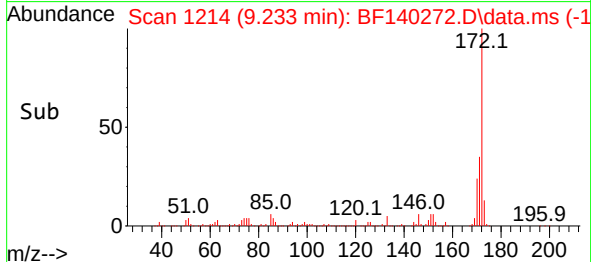
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:172 Resp: 123514
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.7 19.6 29.4

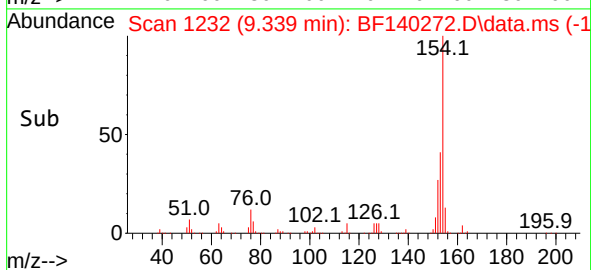
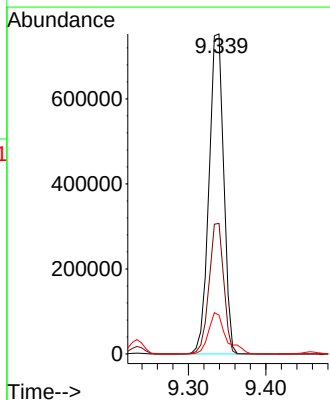
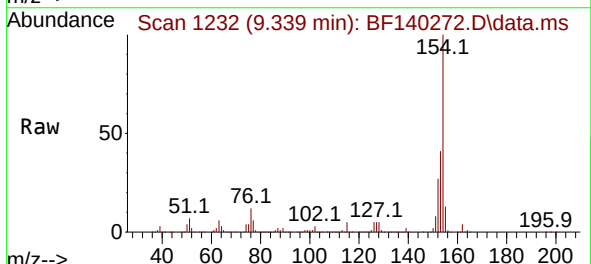
Manual Integrations
APPROVED

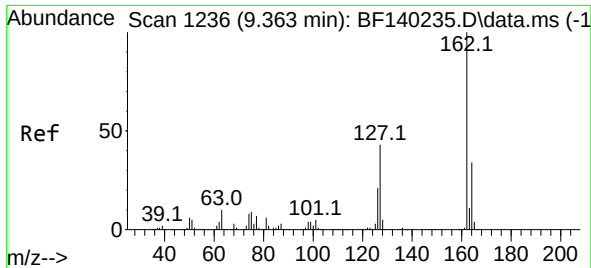
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#46
1,1'-Biphenyl
Concen: 50.087 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:154 Resp: 993478
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.2 0.0 32.6





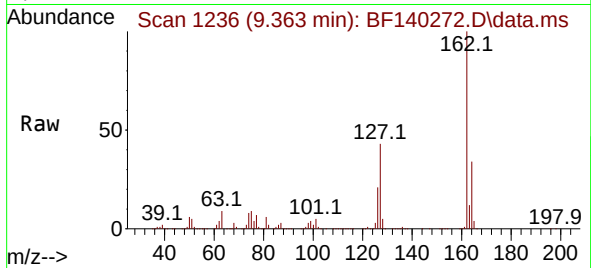
#47
2-Chloronaphthalene
Concen: 49.444 ng
RT: 9.363 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

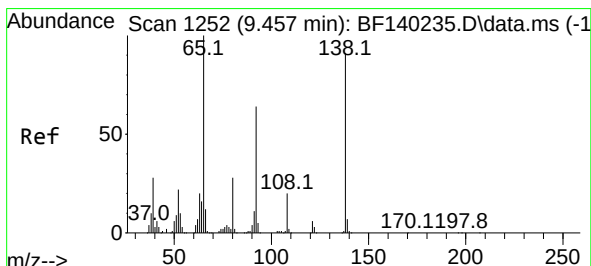
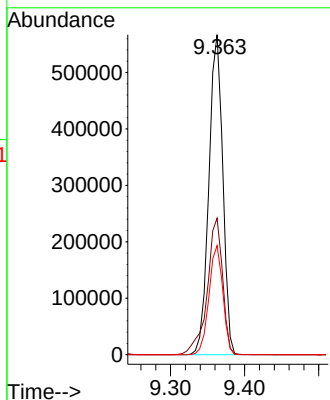
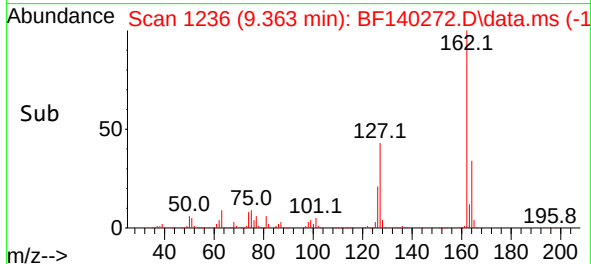


Tgt Ion:162 Resp: 738129
Ion Ratio Lower Upper
162 100
127 42.7 34.8 52.2
164 34.1 27.3 40.9

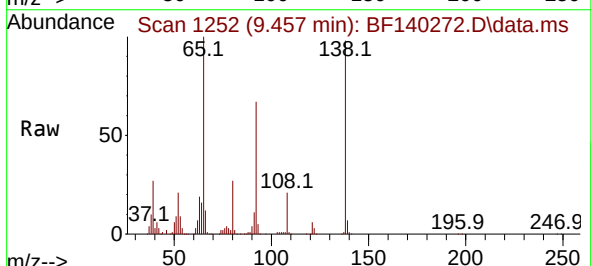
Manual Integrations

APPROVED

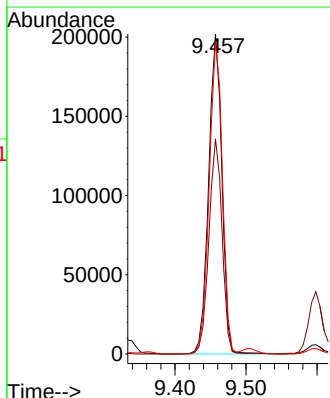
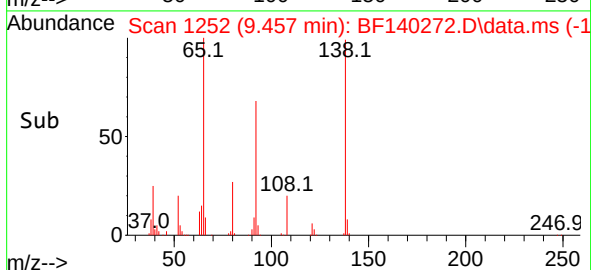
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

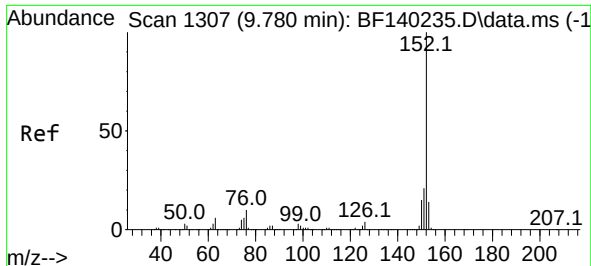


#48
2-Nitroaniline
Concen: 52.565 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion: 65 Resp: 262434
Ion Ratio Lower Upper
65 100
92 67.3 51.6 77.4
138 97.6 73.0 109.6





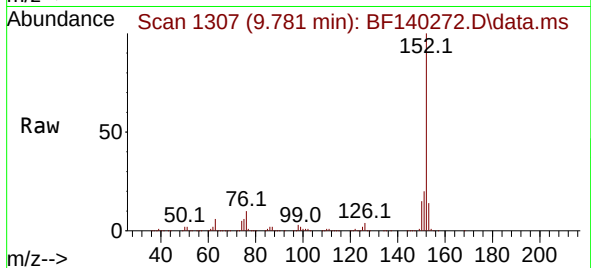
#49
Acenaphthylene
Concen: 55.332 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS



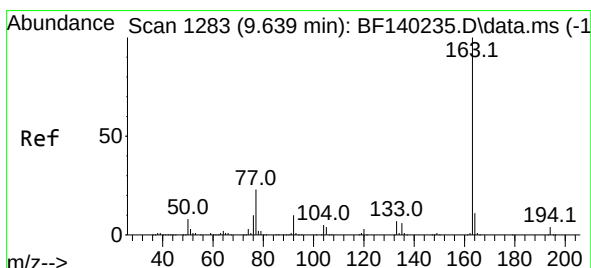
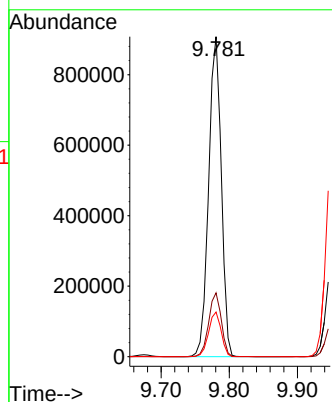
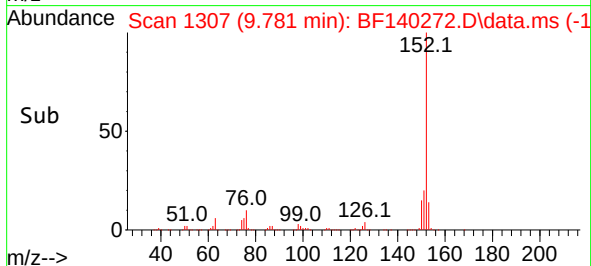
Tgt Ion:152 Resp: 116947
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 14.0 11.1 16.7

Manual Integrations

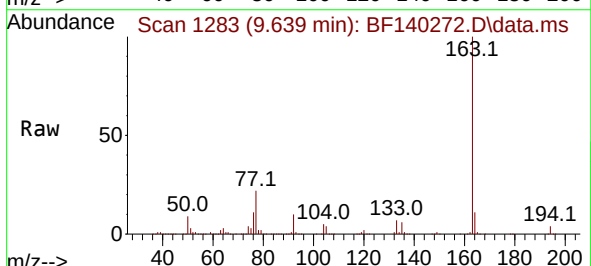
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

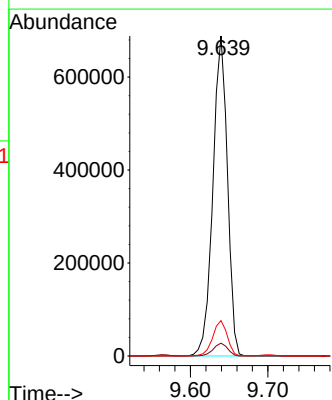
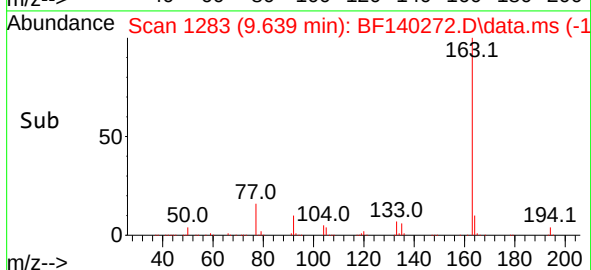
Supervised By :mohammad ahmed 11/11/2024

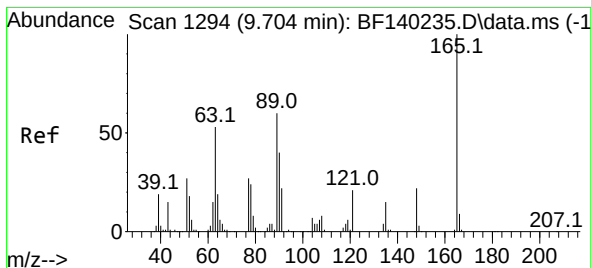


#50
Dimethylphthalate
Concen: 53.113 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



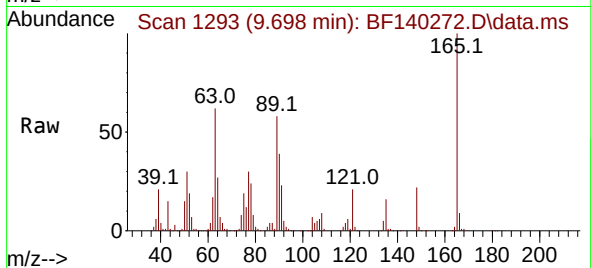
Tgt Ion:163 Resp: 897596
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.1 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 51.665 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

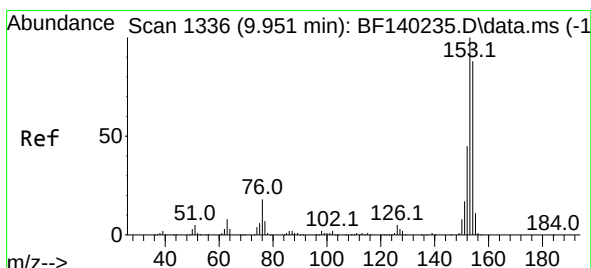
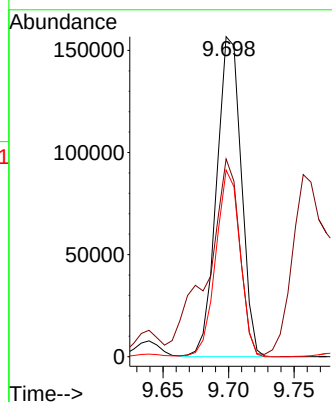
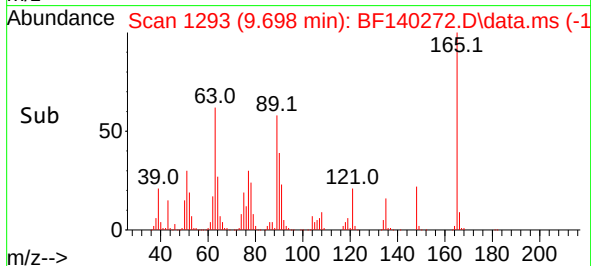
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:165 Resp: 20523
Ion Ratio Lower Upper
165 100
63 61.8 48.8 73.2
89 58.3 48.1 72.1

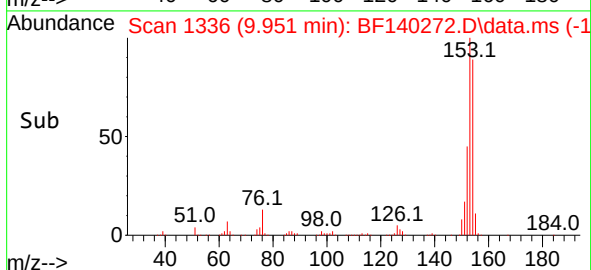
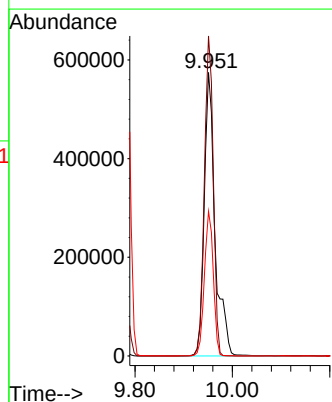
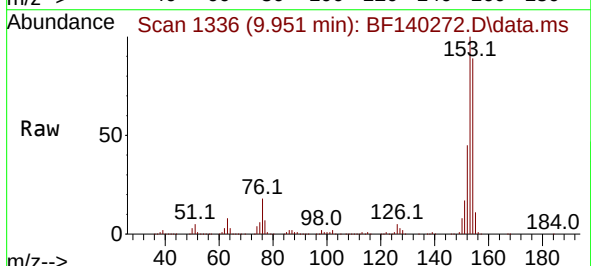
Manual Integrations
APPROVED

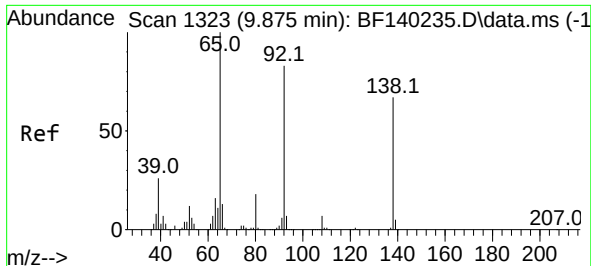
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#52
Acenaphthene
Concen: 59.116 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:154 Resp: 886215
Ion Ratio Lower Upper
154 100
153 112.9 91.3 136.9
152 51.1 41.4 62.2





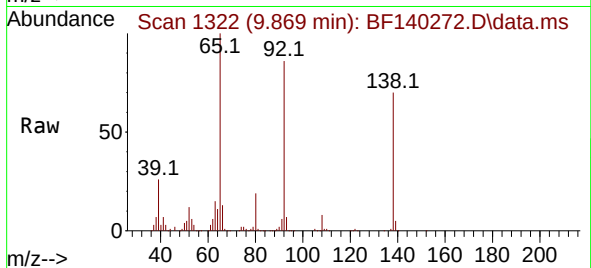
#53
3-Nitroaniline
Concen: 40.773 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS



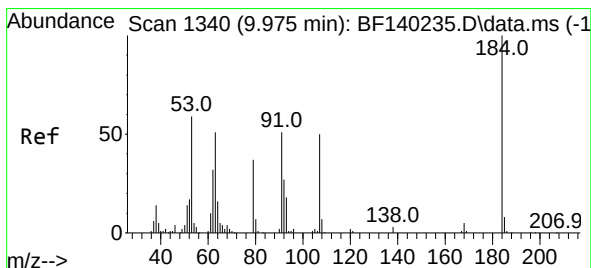
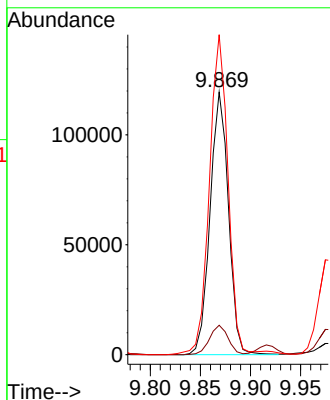
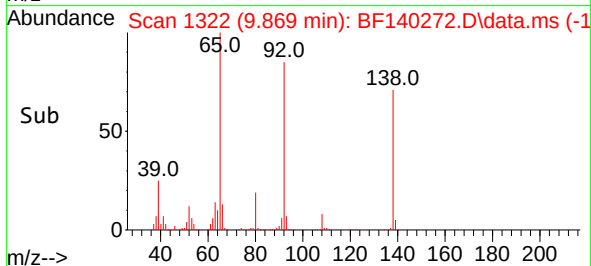
Tgt Ion:138 Resp: 15251
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 121.9 100.0 150.0

Manual Integrations

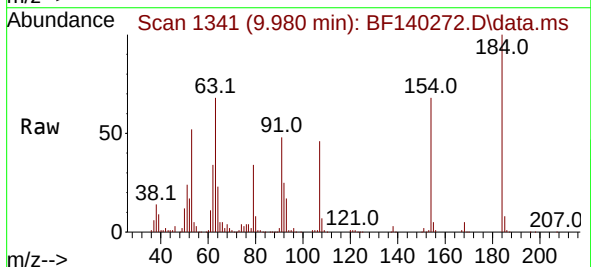
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

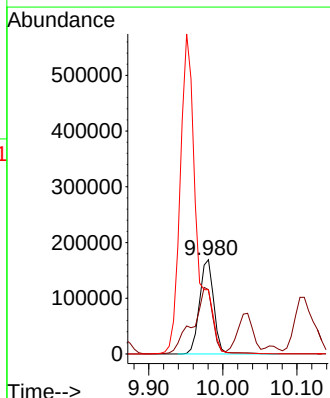
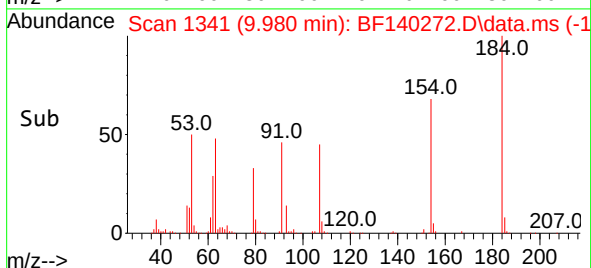
Supervised By :mohammad ahmed 11/11/2024

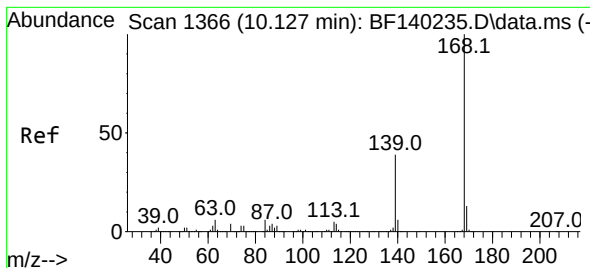


#54
2,4-Dinitrophenol
Concen: 114.085 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



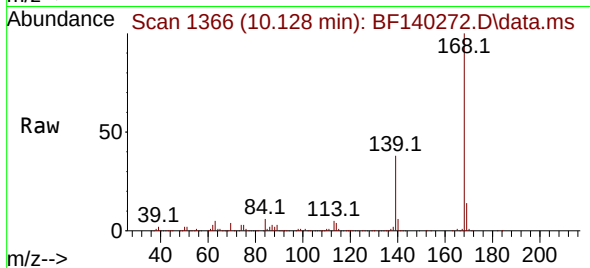
Tgt Ion:184 Resp: 227925
Ion Ratio Lower Upper
184 100
63 68.2 60.1 90.1
154 68.2 66.3 99.5





#55
Dibenzofuran
Concen: 52.578 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

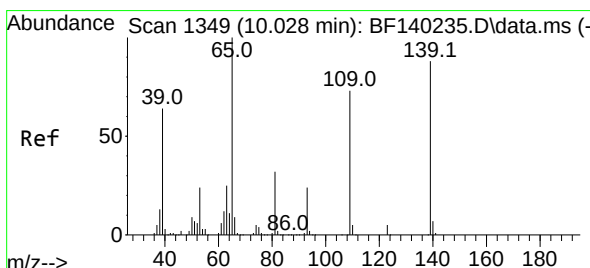
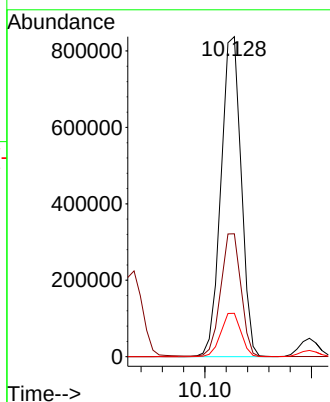
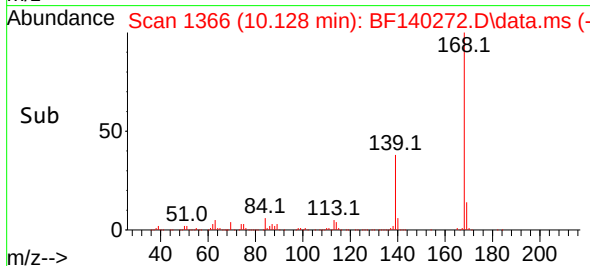
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:168 Resp: 110218
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.5 10.6 15.8

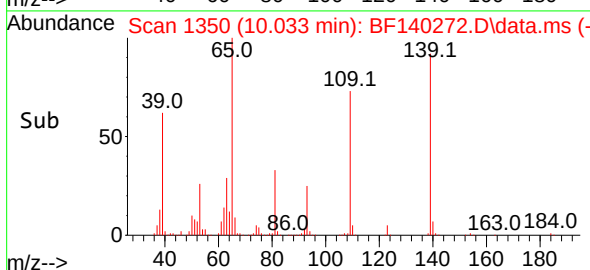
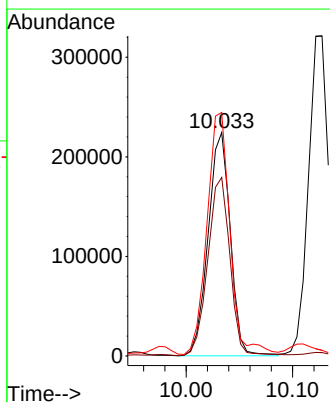
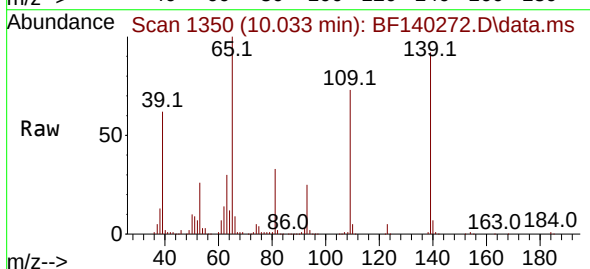
Manual Integrations
APPROVED

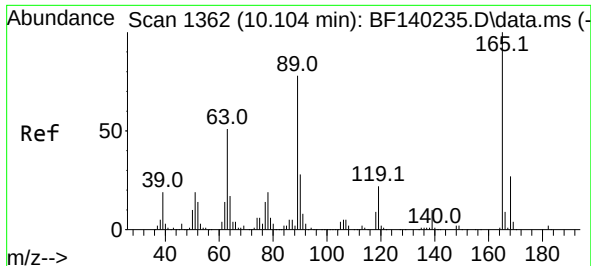
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
4-Nitrophenol
Concen: 123.159 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:139 Resp: 323914
Ion Ratio Lower Upper
139 100
109 80.0 63.8 103.8
65 109.1 94.7 134.7





#57
2,4-Dinitrotoluene
Concen: 55.316 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

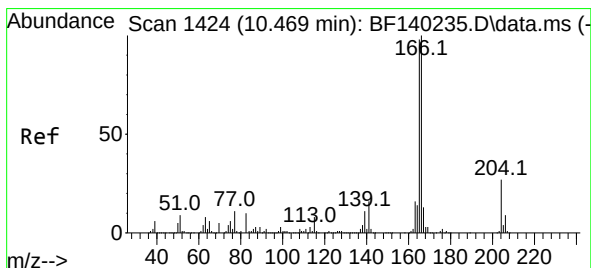
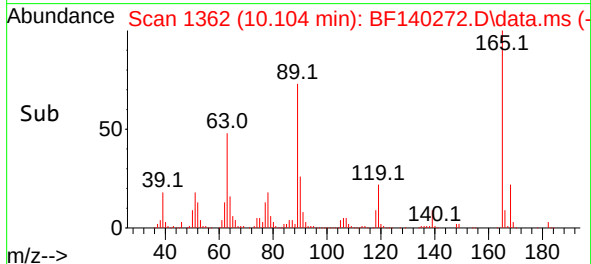
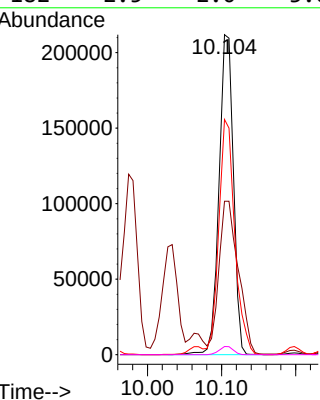
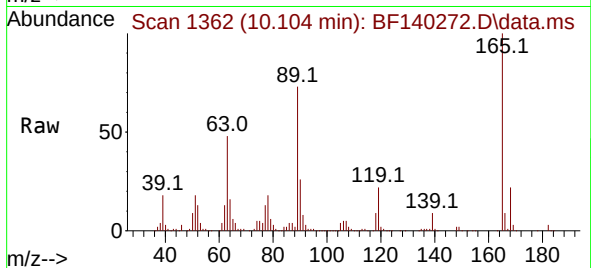
WB-307-SB02MS

Tgt Ion:165 Resp: 28515
Ion Ratio Lower Upper
165 100
63 48.0 41.3 61.9
89 73.5 62.6 94.0
182 2.5 2.0 3.0

Manual Integrations

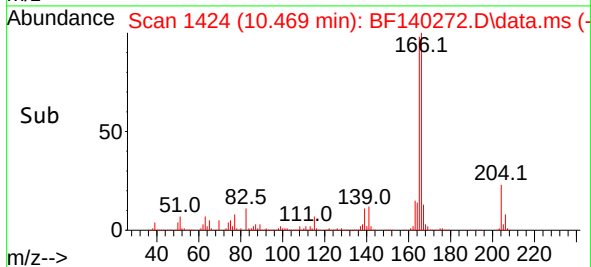
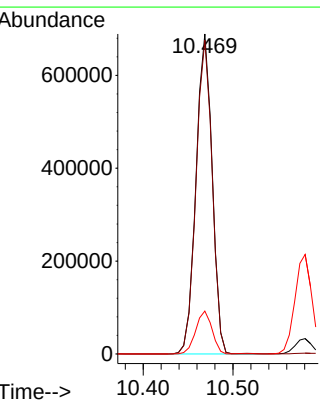
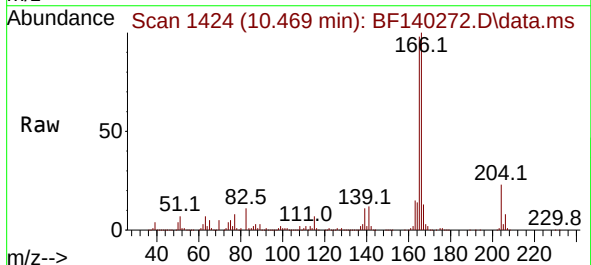
APPROVED

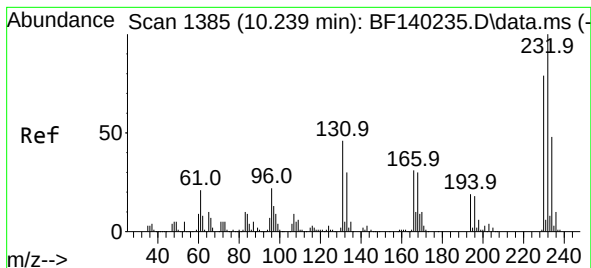
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
Fluorene
Concen: 51.605 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

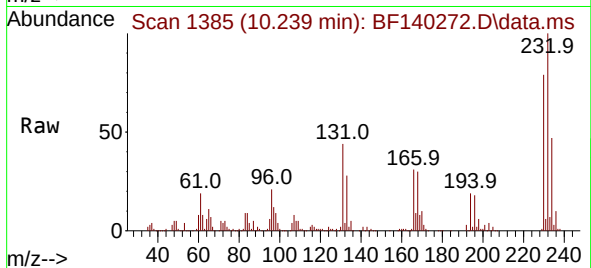
Tgt Ion:166 Resp: 861124
Ion Ratio Lower Upper
166 100
165 98.0 78.7 118.1
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.310 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

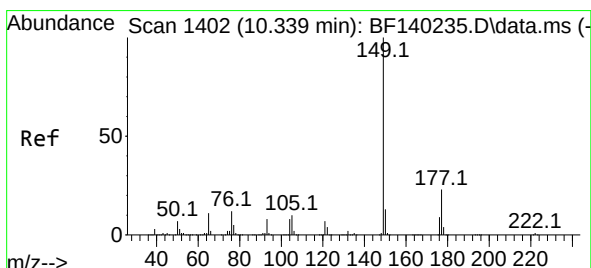
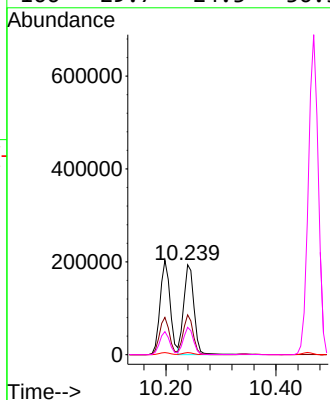
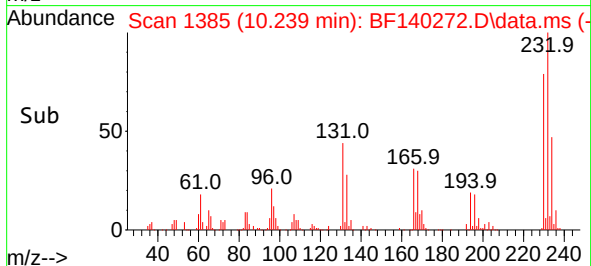
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:232 Resp: 250021
Ion Ratio Lower Upper
232 100
131 43.5 37.2 55.8
130 2.6 1.8 2.8
166 29.7 24.3 36.5

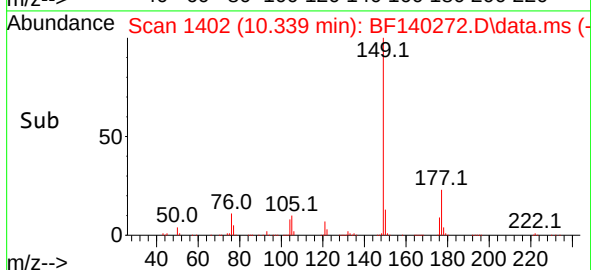
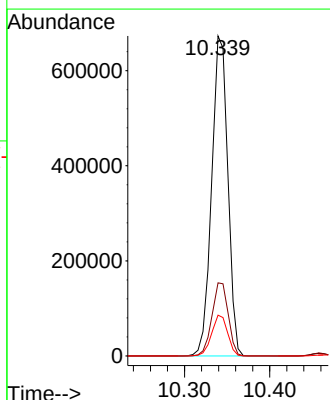
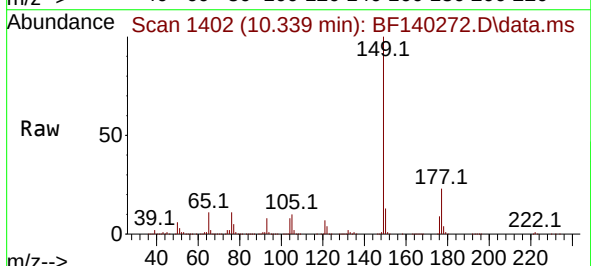
Manual Integrations
APPROVED

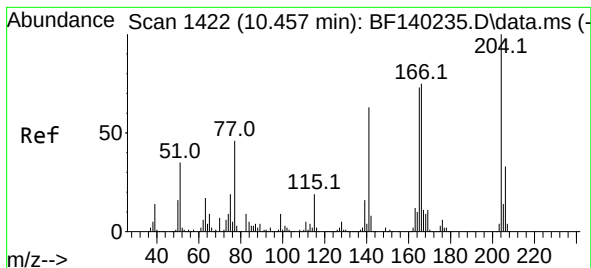
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#60
Diethylphthalate
Concen: 52.776 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

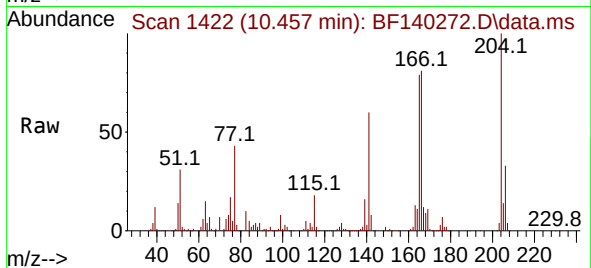
Tgt Ion:149 Resp: 886313
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 51.750 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

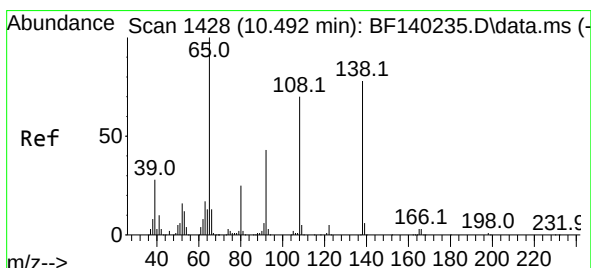
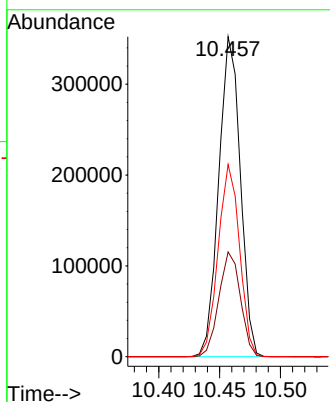
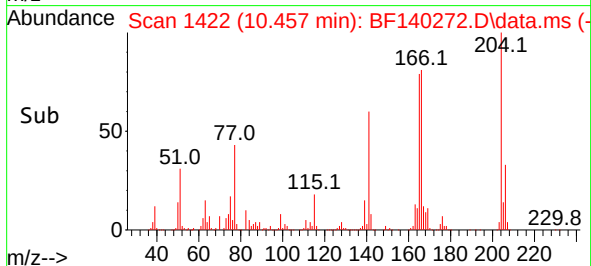
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:204 Resp: 435218
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.1 50.3 75.5

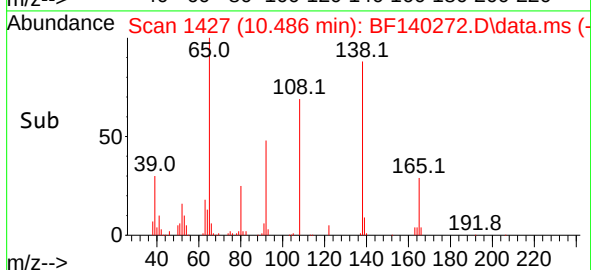
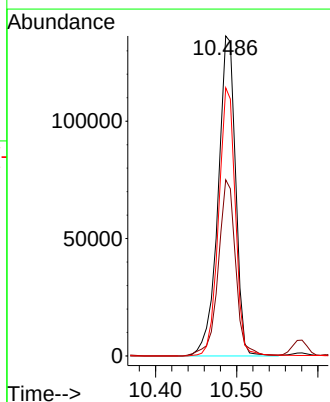
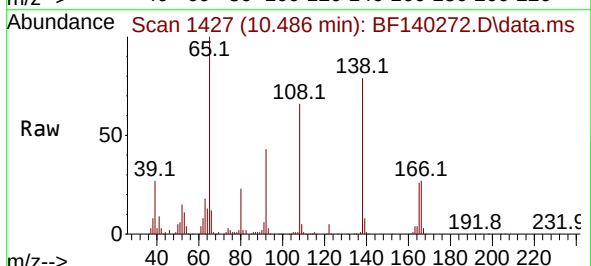
Manual Integrations
APPROVED

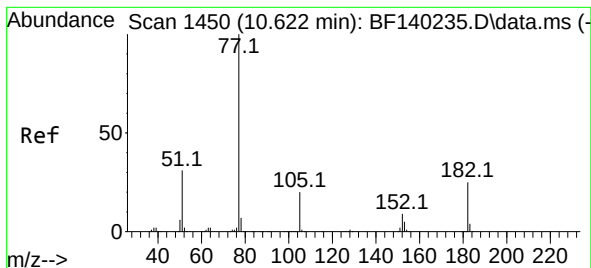
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#62
4-Nitroaniline
Concen: 55.224 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:138 Resp: 205277
Ion Ratio Lower Upper
138 100
92 55.0 35.3 75.3
108 83.8 70.1 110.1





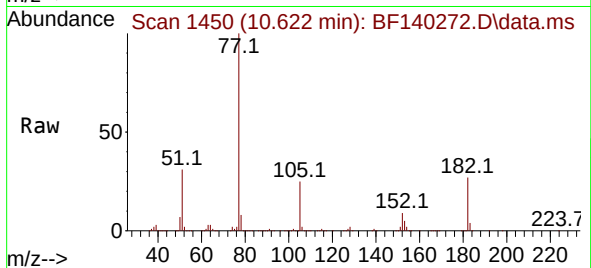
#63
Azobenzene
Concen: 56.929 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS



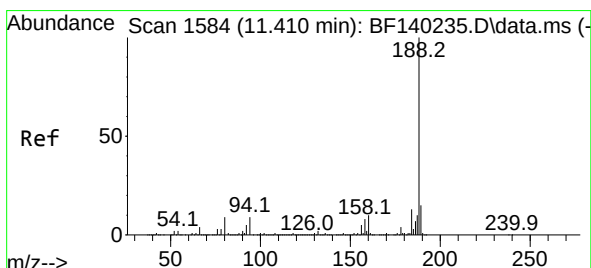
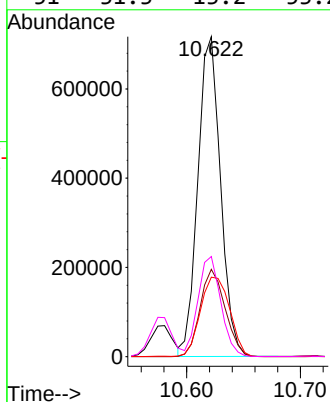
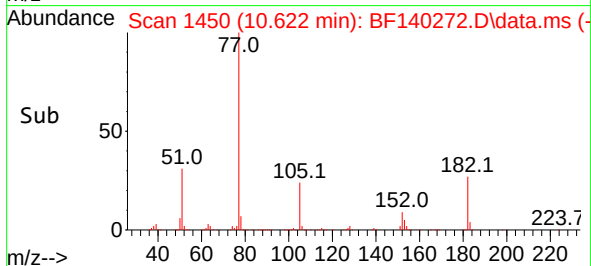
Tgt Ion: 77 Resp: 99109
Ion Ratio Lower Upper
77 100
182 27.3 4.7 44.7
105 24.9 0.0 40.0
51 31.3 13.2 53.2

Manual Integrations

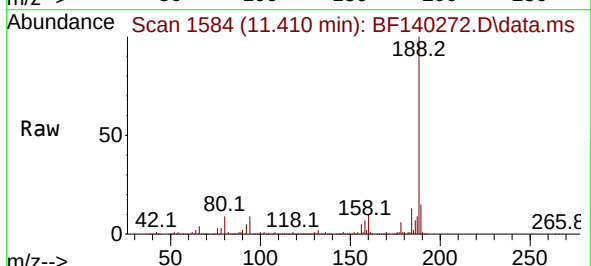
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

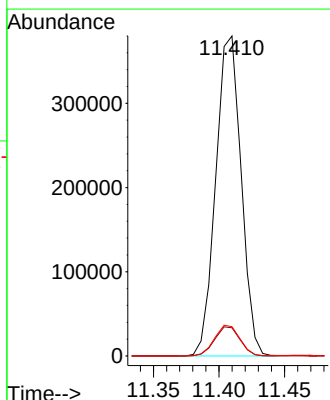
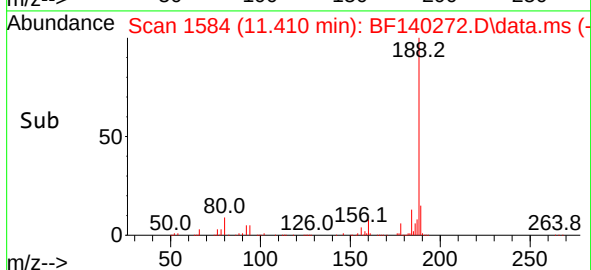
Supervised By :mohammad ahmed 11/11/2024

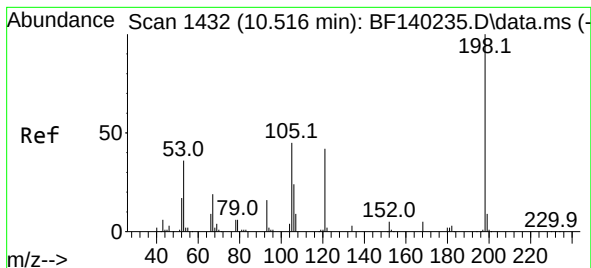


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion:188 Resp: 511867
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.2 7.5 11.3





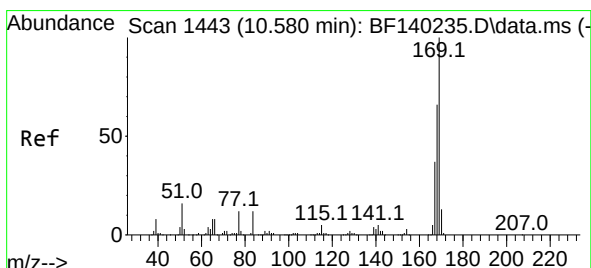
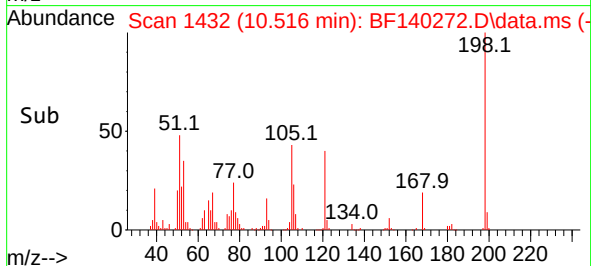
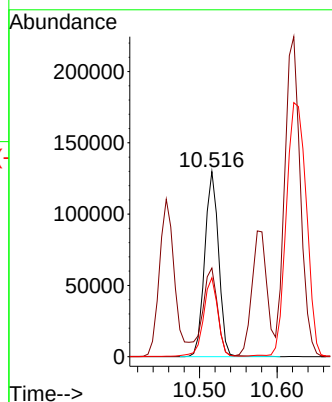
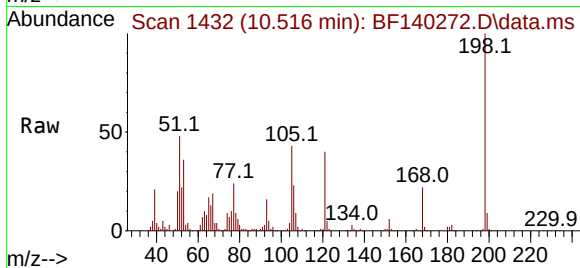
#65
4,6-Dinitro-2-methylphenol
Concen: 60.114 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS

Tgt Ion:198 Resp: 161600
Ion Ratio Lower Upper
198 100
51 47.9 34.0 74.0
105 42.6 25.1 65.1

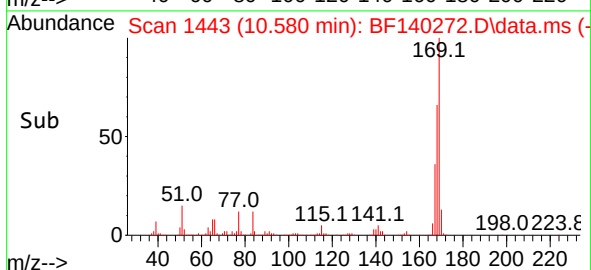
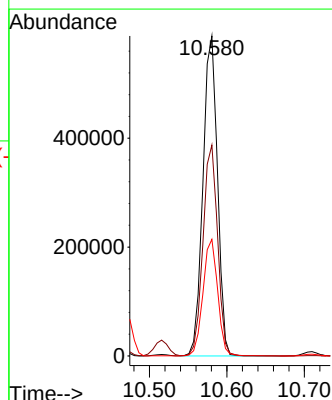
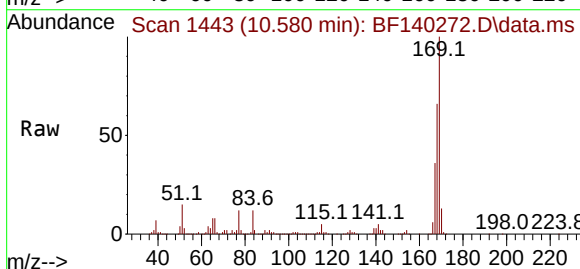
Manual Integrations
APPROVED

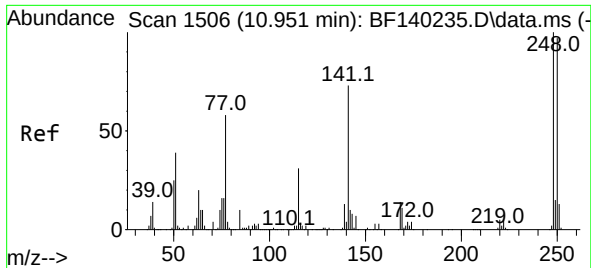
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 51.934 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

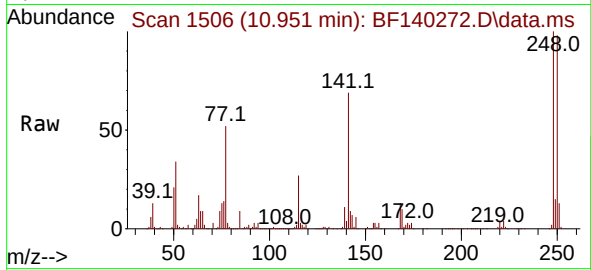
Tgt Ion:169 Resp: 764584
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 36.5 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 51.270 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

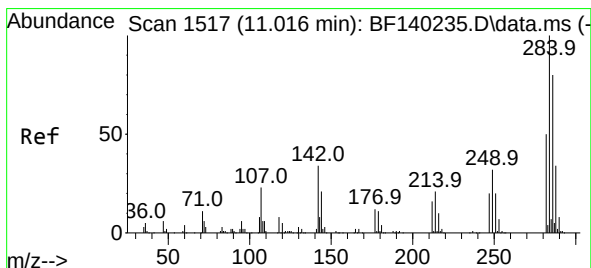
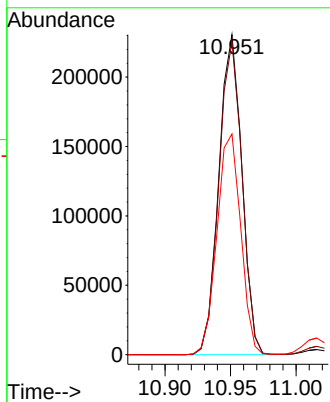
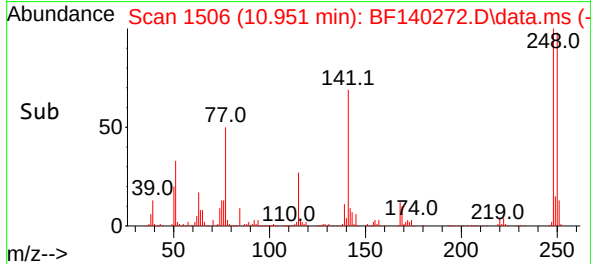
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



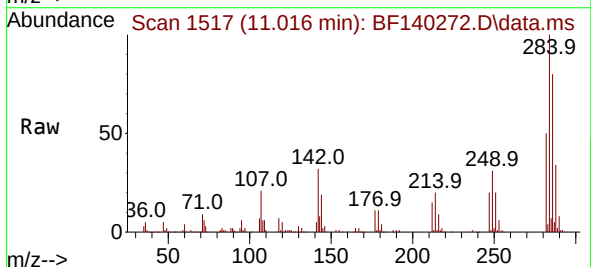
Tgt Ion:248 Resp: 282599
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 69.0 58.6 88.0

Manual Integrations
APPROVED

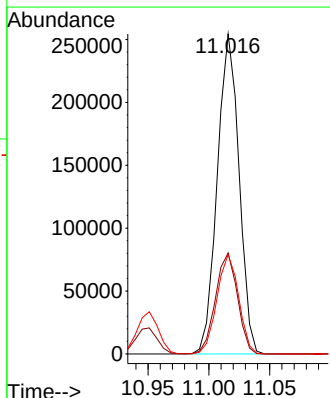
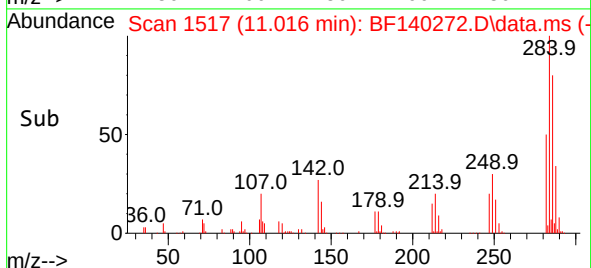
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

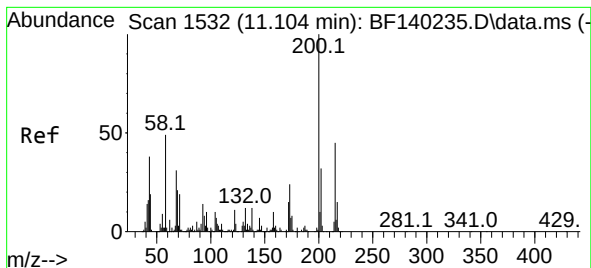


#68
Hexachlorobenzene
Concen: 50.340 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion:284 Resp: 316279
Ion Ratio Lower Upper
284 100
142 31.6 27.5 41.3
249 31.1 26.2 39.2





#69

Atrazine

Concen: 69.306 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

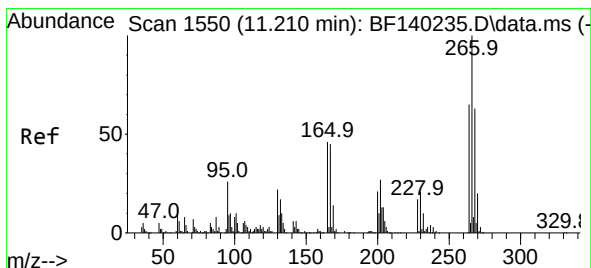
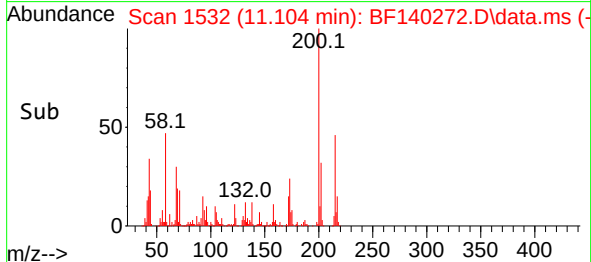
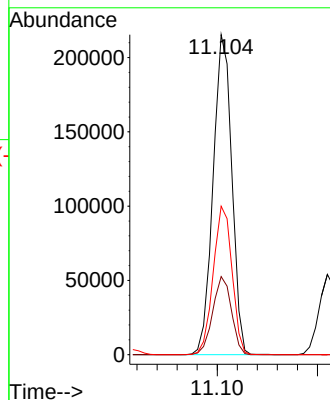
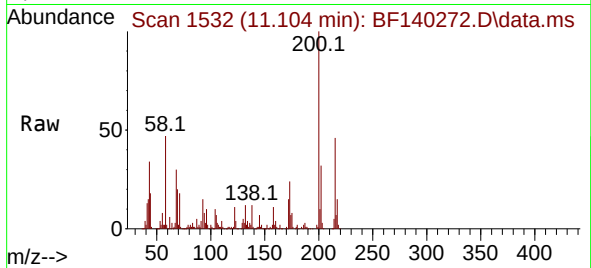
Tgt Ion:200	Resp: 27915
Ion Ratio	Lower Upper
200 100	
173 24.4	4.4 44.4
215 46.4	25.2 65.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#70

Pentachlorophenol

Concen: 111.257 ng

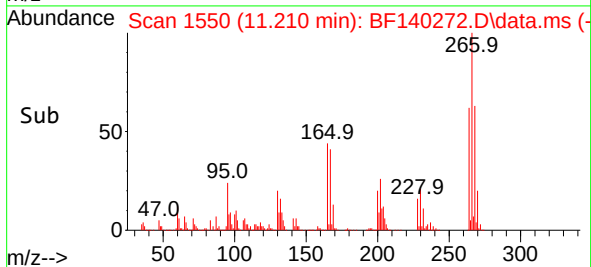
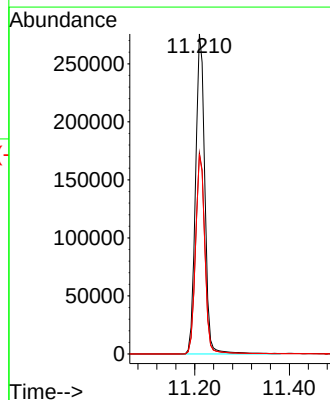
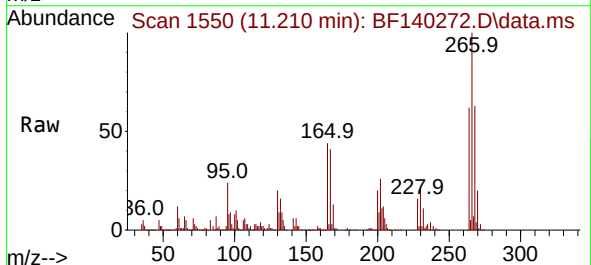
RT: 11.210 min Scan# 1550

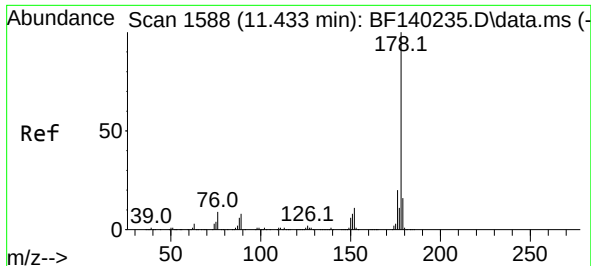
Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

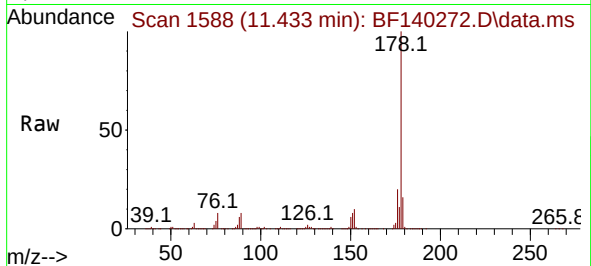
Tgt Ion:266	Resp: 375354
Ion Ratio	Lower Upper
266 100	
268 62.8	50.2 75.4
264 62.4	52.2 78.4





#71
Phenanthrene
Concen: 52.341 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

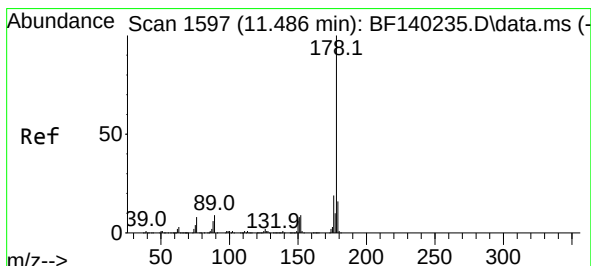
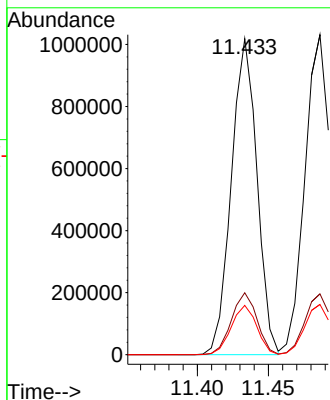
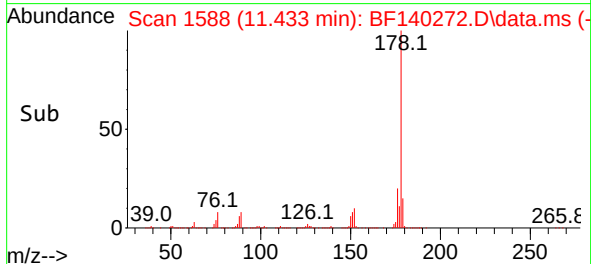
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:178 Resp: 127858
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.6 12.6 18.8

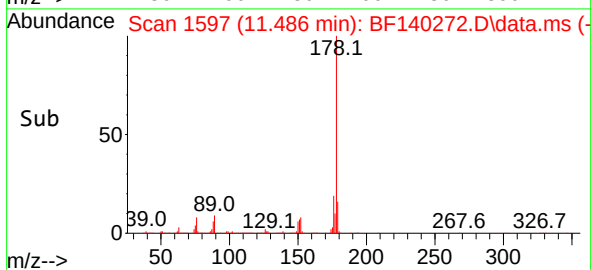
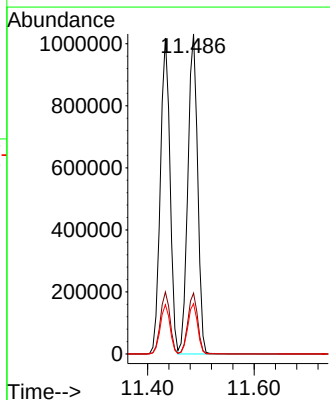
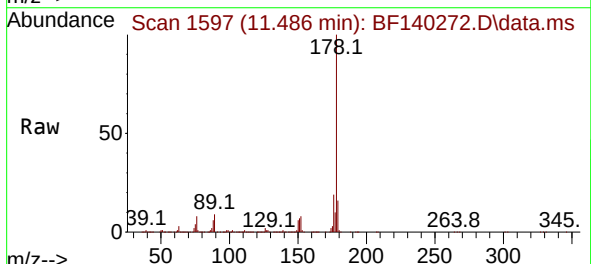
Manual Integrations
APPROVED

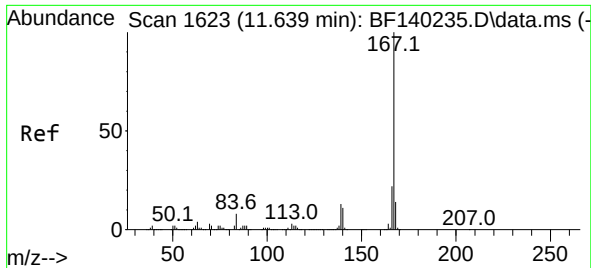
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#72
Anthracene
Concen: 54.728 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

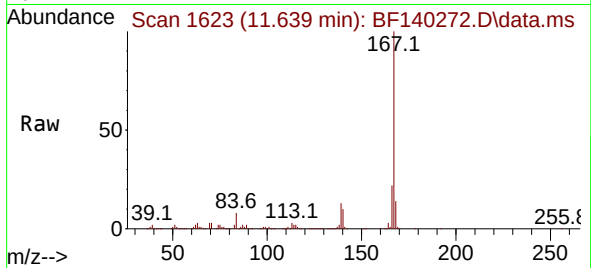
Tgt Ion:178 Resp: 1310930
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 52.121 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140272.D
 Acq: 07 Nov 2024 14:00

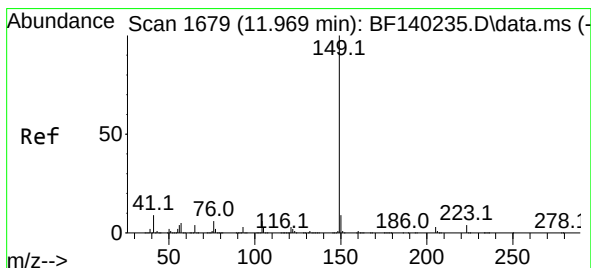
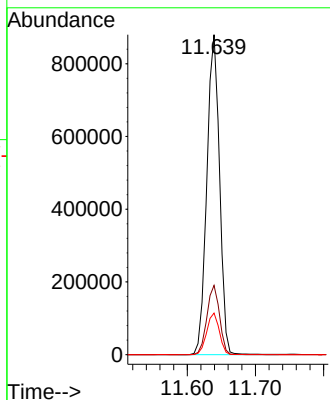
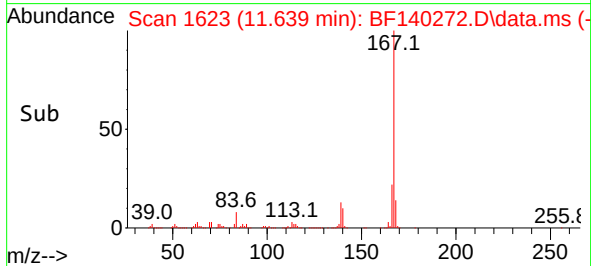
Instrument :
 BNA_F
 ClientSampleId :
 WB-307-SB02MS



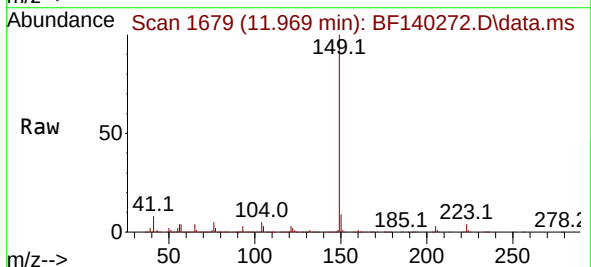
Tgt Ion:167 Resp: 1140760
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.0 10.7 16.1

Manual Integrations
 APPROVED

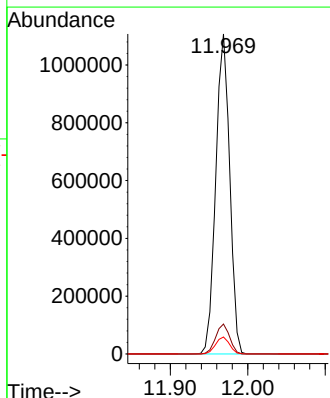
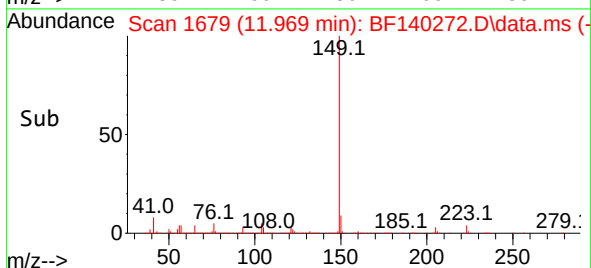
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

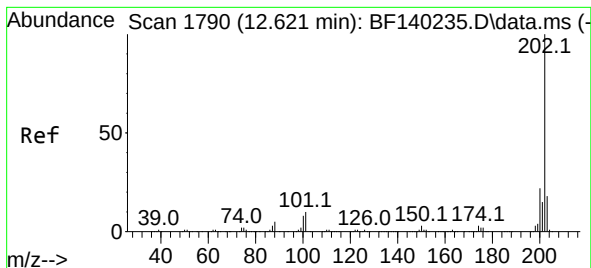


#74
 Di-n-butylphthalate
 Concen: 53.560 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140272.D
 Acq: 07 Nov 2024 14:00



Tgt Ion:149 Resp: 1387600
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 49.309 ng

RT: 12.621 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:202 Resp: 125950

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

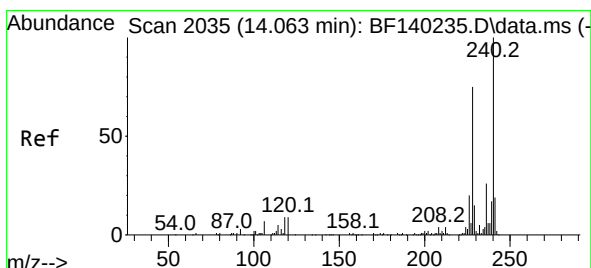
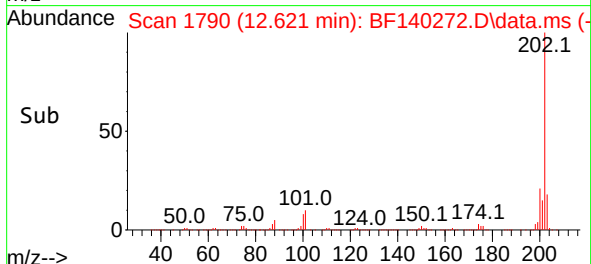
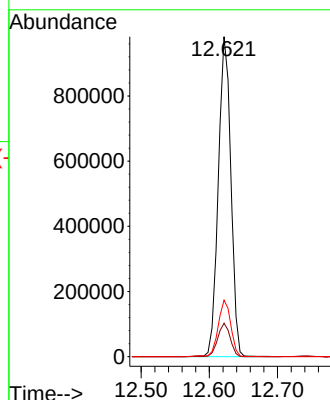
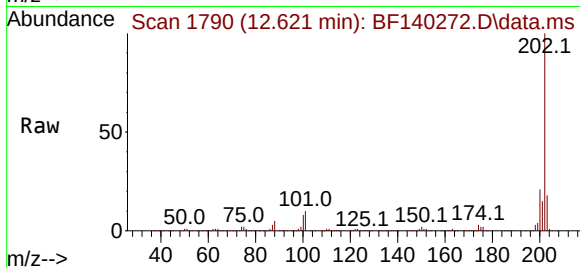
203 17.7 0.0 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

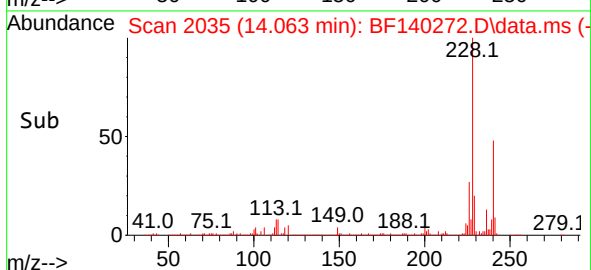
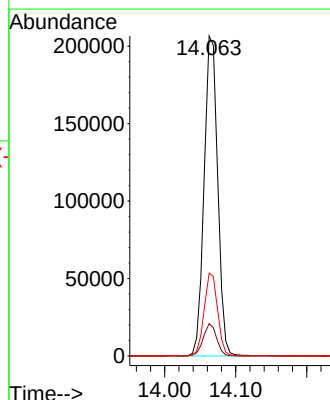
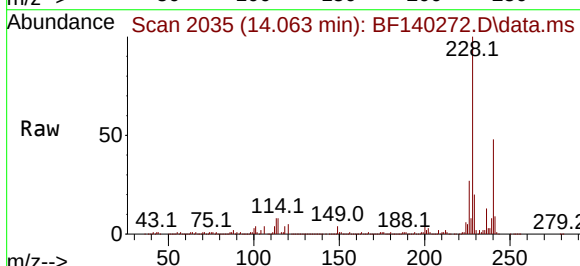
Tgt Ion:240 Resp: 275517

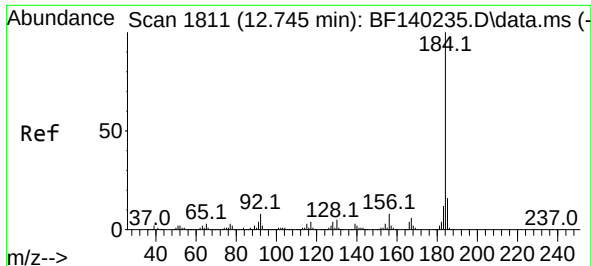
Ion Ratio Lower Upper

240 100

120 10.1 7.5 11.3

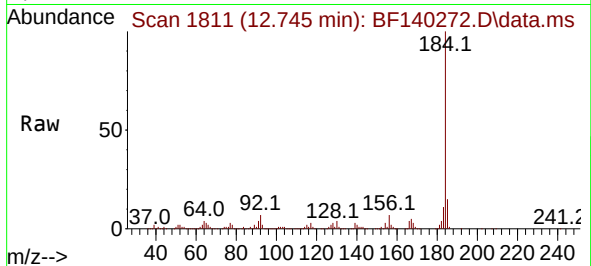
236 25.9 20.9 31.3





#77
Benzidine
Concen: 90.901 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

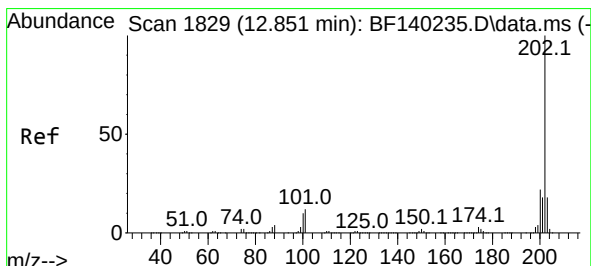
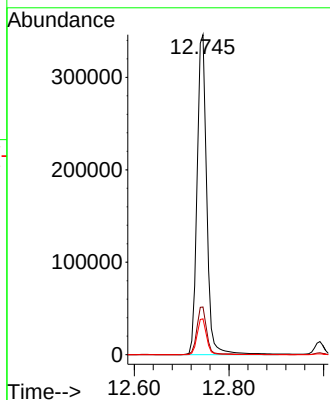
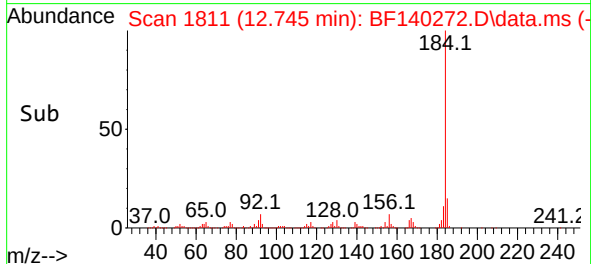
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



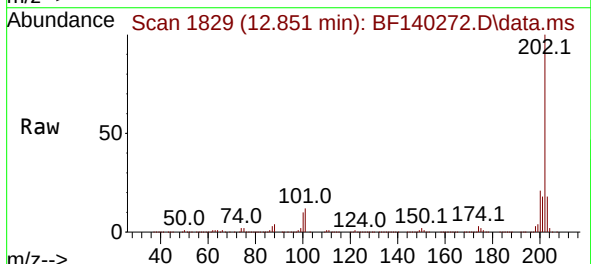
Tgt Ion:184 Resp: 489668
Ion Ratio Lower Upper
184 100
185 14.9 12.5 18.7
183 11.2 9.3 13.9

Manual Integrations
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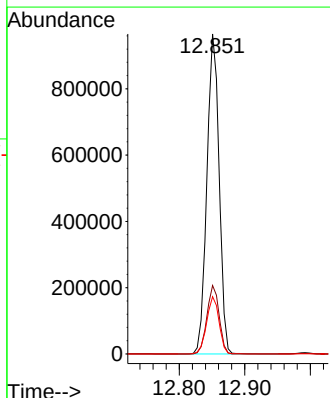
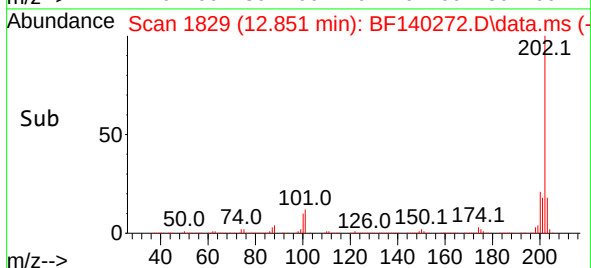
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

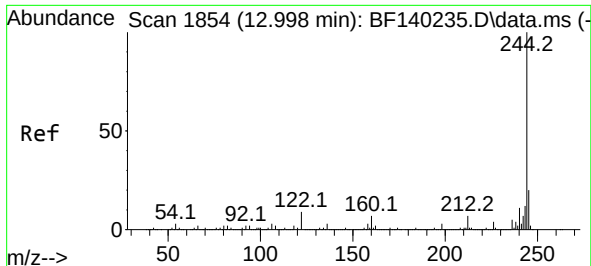


#78
Pyrene
Concen: 55.064 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion:202 Resp: 1252636
Ion Ratio Lower Upper
202 100
200 21.4 17.5 26.3
203 17.9 14.4 21.6





#79
Terphenyl-d14
Concen: 80.303 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

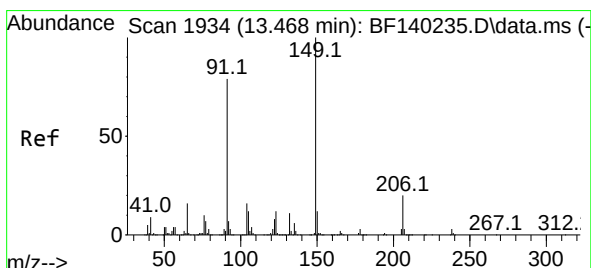
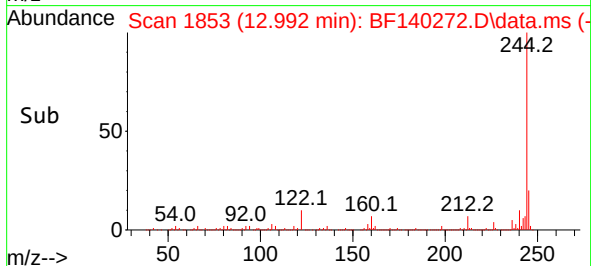
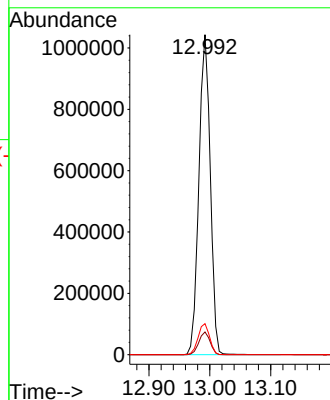
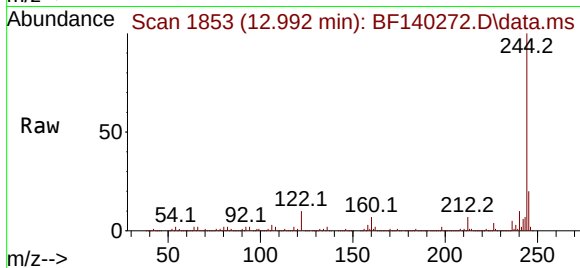
WB-307-SB02MS

Tgt Ion:244 Resp: 135061
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.7 7.6 11.4

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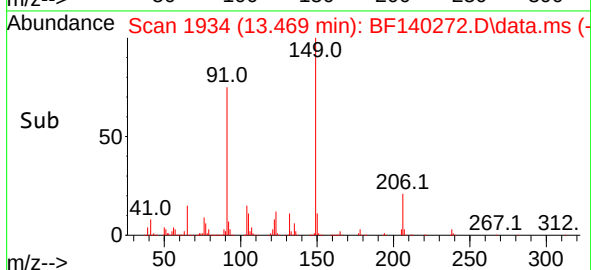
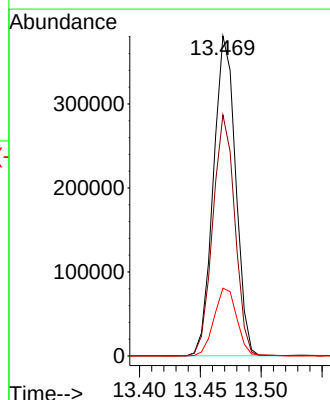
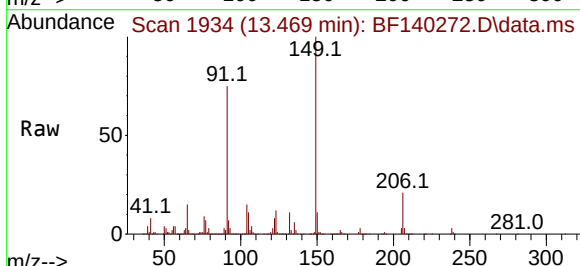
APPROVED

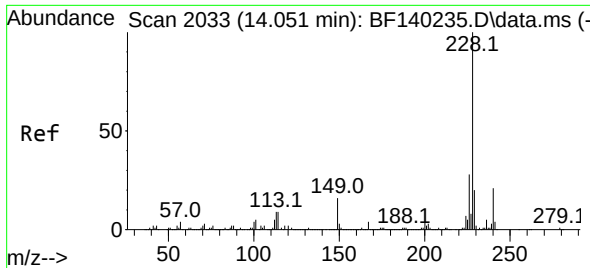
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#80
Butylbenzylphthalate
Concen: 58.990 ng
RT: 13.469 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:149 Resp: 483213
Ion Ratio Lower Upper
149 100
91 75.3 63.0 94.4
206 21.2 16.4 24.6





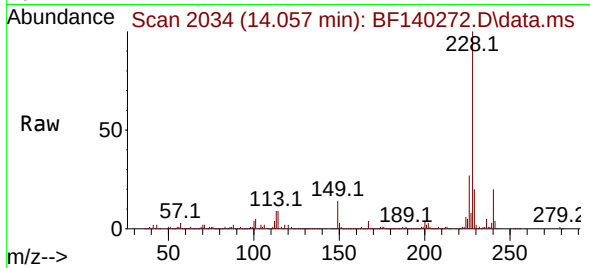
#81
Benzo(a)anthracene
Concen: 54.464 ng
RT: 14.057 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

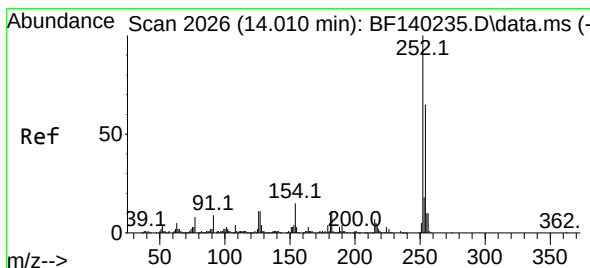
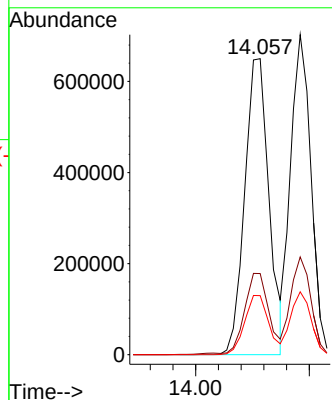
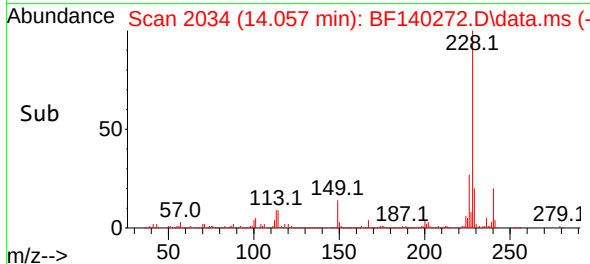


Tgt Ion:228 Resp: 963000
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 16.1 24.1

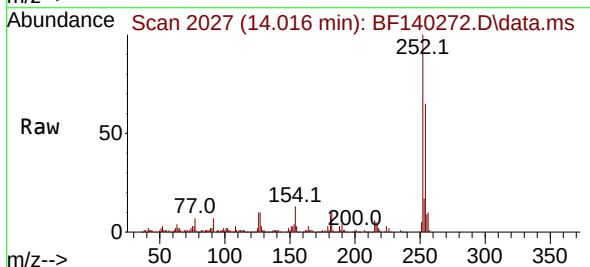
Manual Integrations

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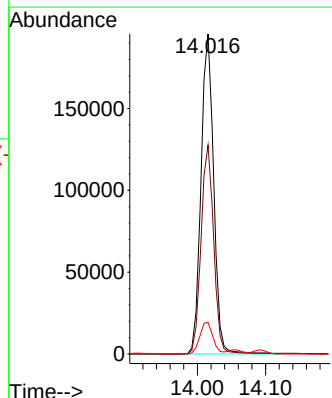
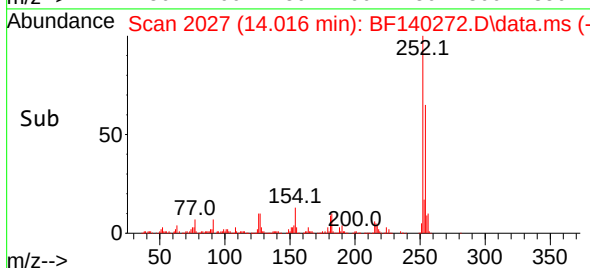
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

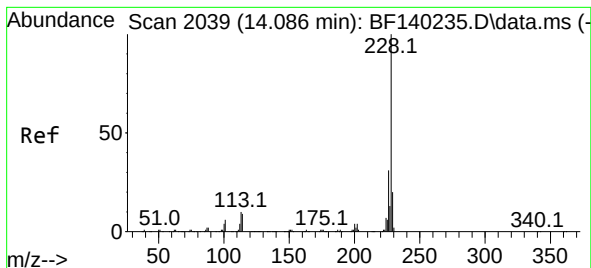


#82
3,3'-Dichlorobenzidine
Concen: 45.530 ng
RT: 14.016 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00



Tgt Ion:252 Resp: 252806
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 9.9 8.6 12.8





#83

Chrysene

Concen: 53.173 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

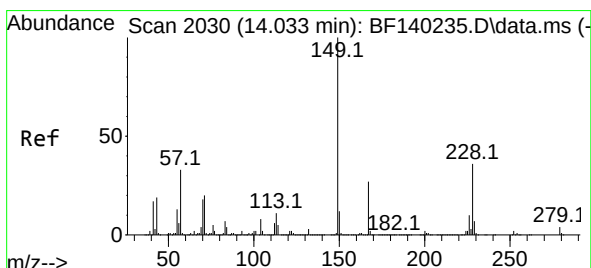
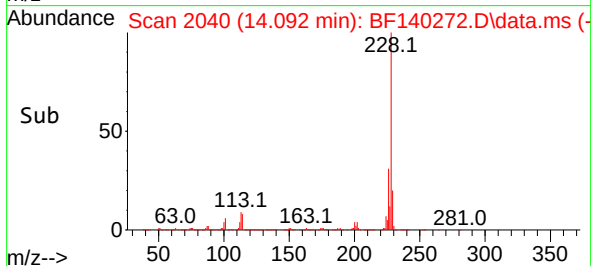
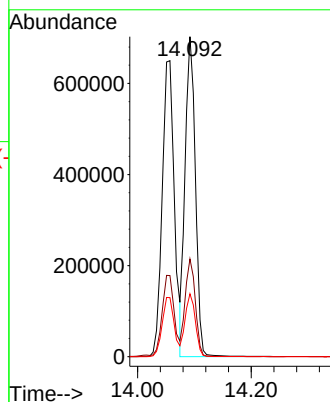
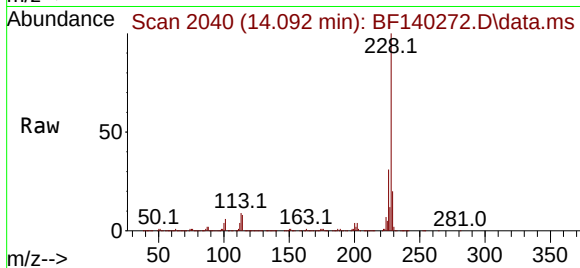
Tgt Ion:228 Resp: 880430
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.6 36.8
 229 19.7 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.440 ng

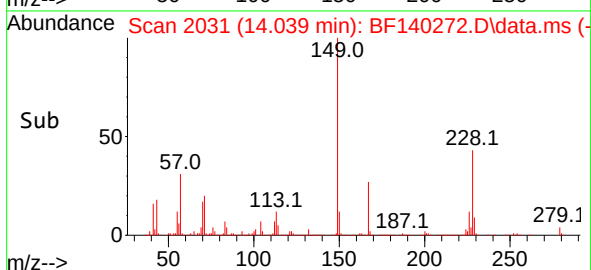
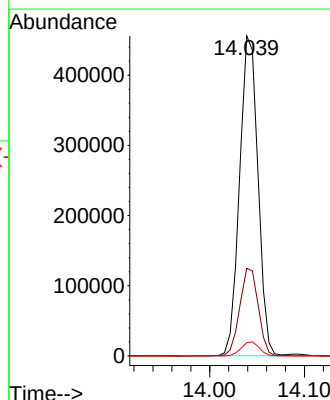
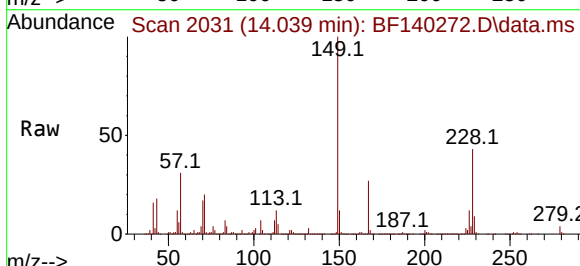
RT: 14.039 min Scan# 2031

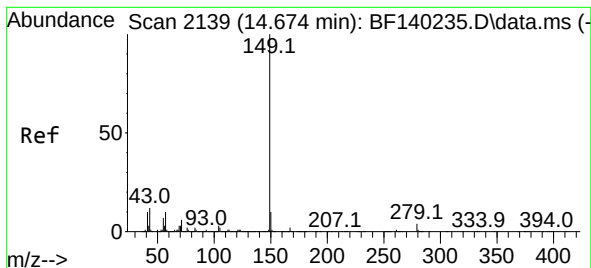
Delta R.T. 0.006 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Tgt Ion:149 Resp: 613533
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.8
 279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 53.648 ng

RT: 14.692 min Scan# 2142

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:149 Resp: 92704

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

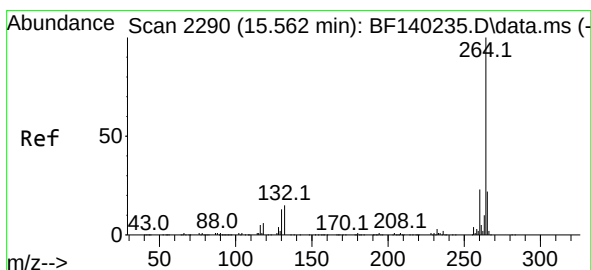
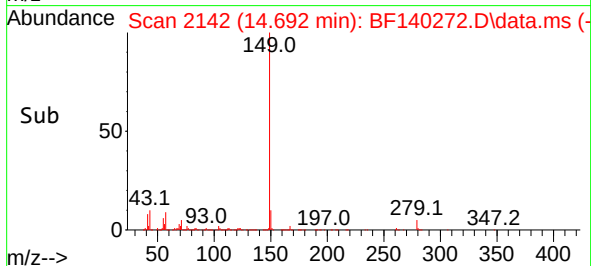
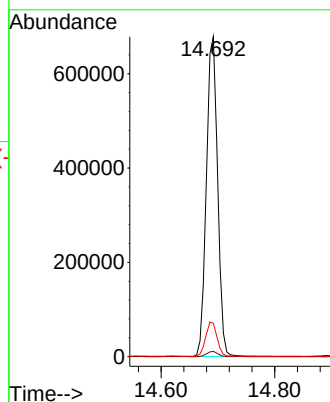
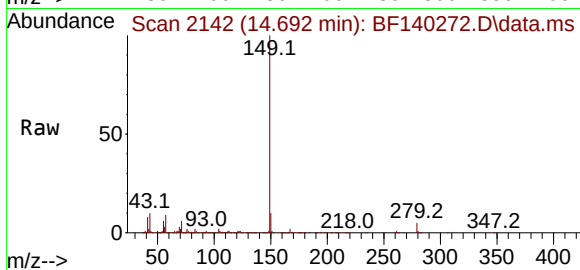
43 10.8 9.7 14.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2293

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

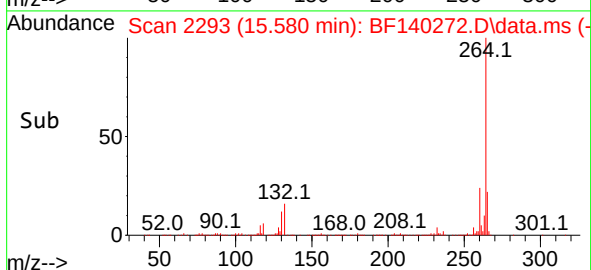
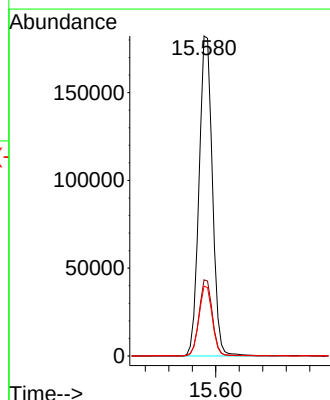
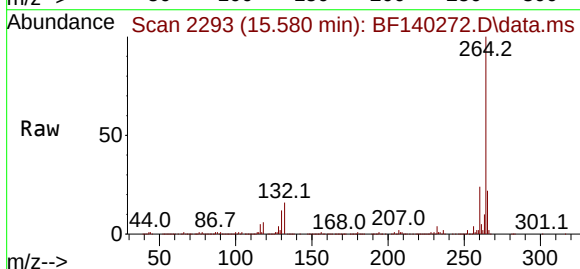
Tgt Ion:264 Resp: 287359

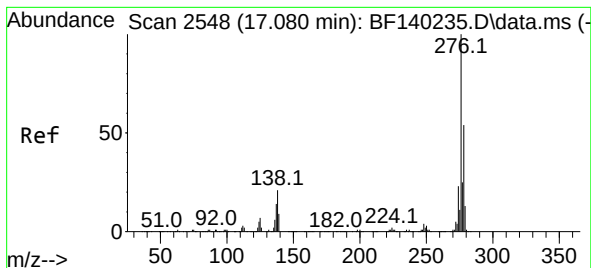
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.449 ng

RT: 17.098 min Scan# 2119

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

WB-307-SB02MS

Tgt Ion:276 Resp: 83409

Ion Ratio Lower Upper

276 100

138 22.1 17.6 26.4

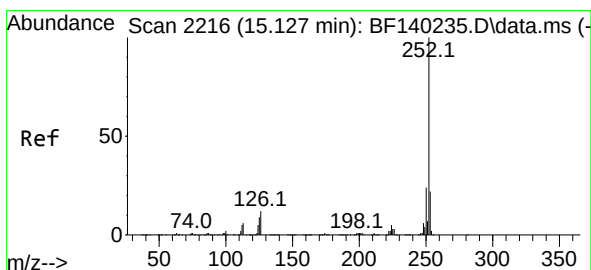
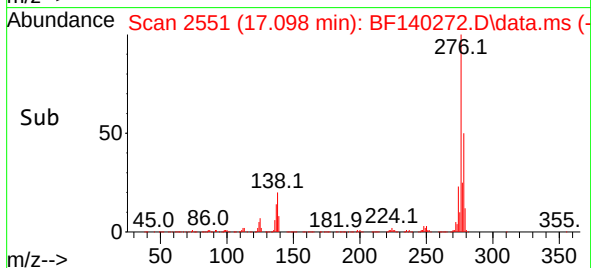
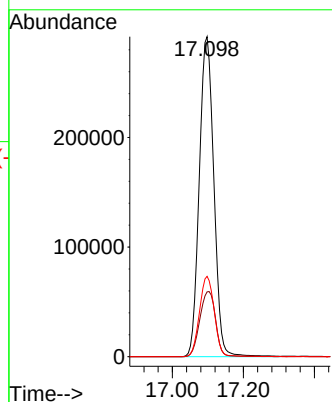
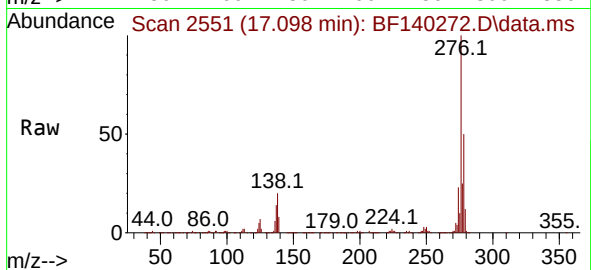
277 25.5 20.2 30.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#88

Benzo(b)fluoranthene

Concen: 55.857 ng

RT: 15.145 min Scan# 2219

Delta R.T. 0.018 min

Lab File: BF140272.D

Acq: 07 Nov 2024 14:00

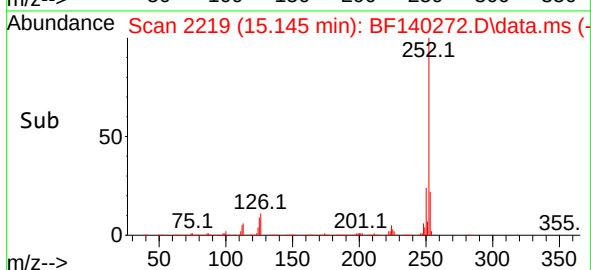
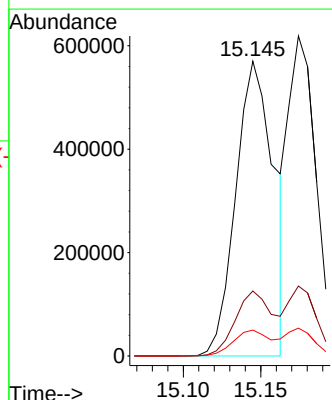
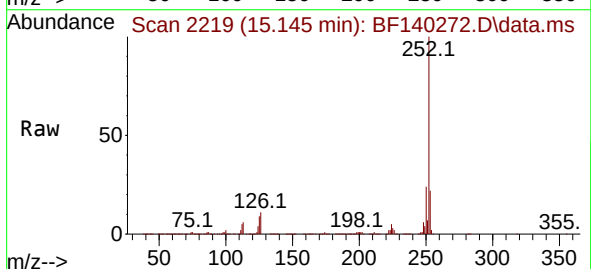
Tgt Ion:252 Resp: 970890

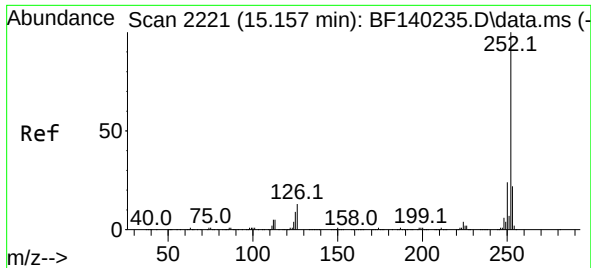
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.8 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 48.977 ng
RT: 15.174 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

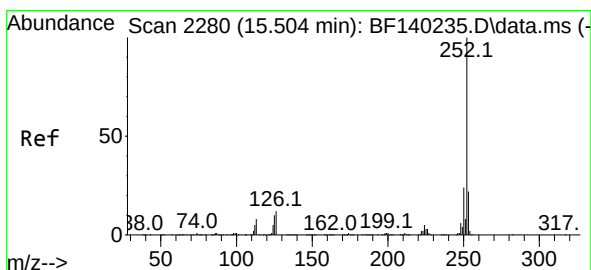
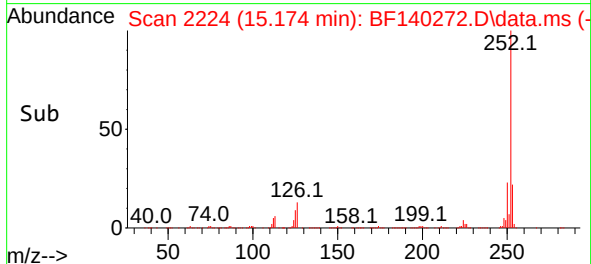
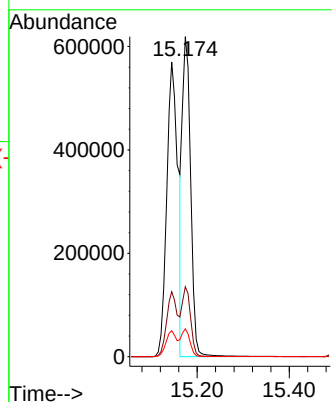
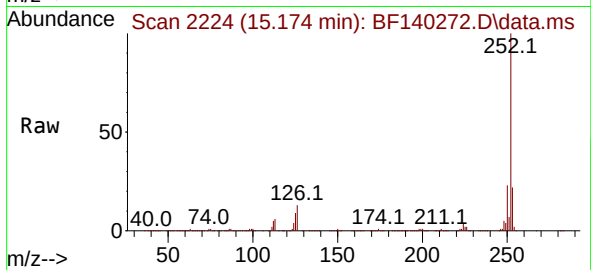
WB-307-SB02MS

Tgt Ion:252 Resp: 781160
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.2 10.8

Manual Integrations

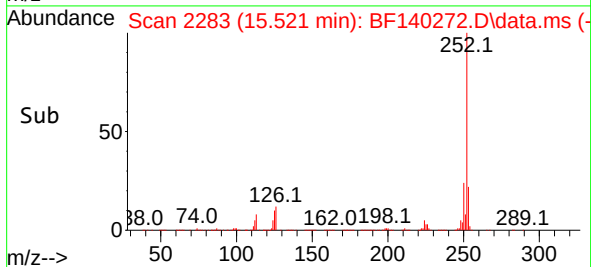
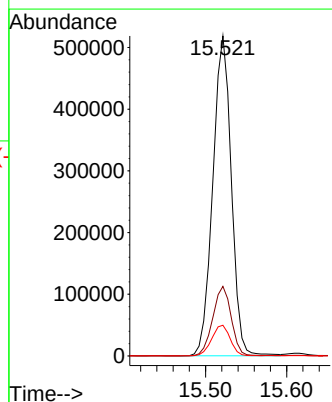
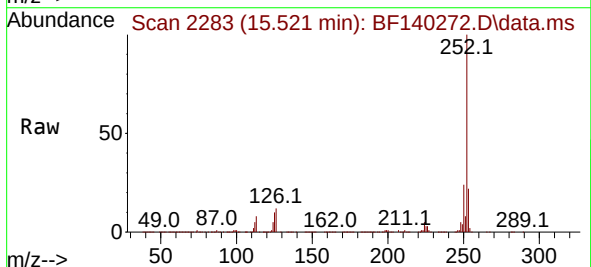
APPROVED

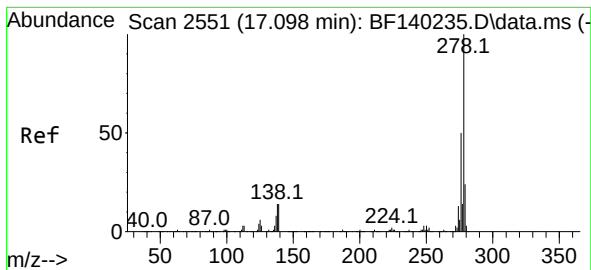
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#90
Benzo(a)pyrene
Concen: 57.328 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.018 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

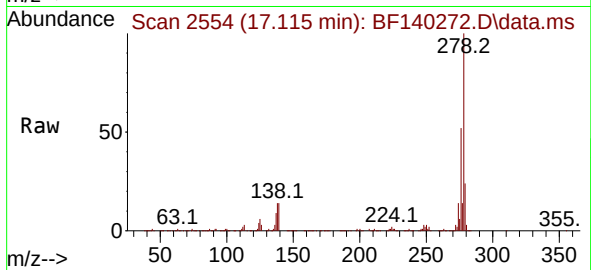
Tgt Ion:252 Resp: 821561
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.6 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 49.598 ng
RT: 17.115 min Scan# 2554
Delta R.T. 0.018 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

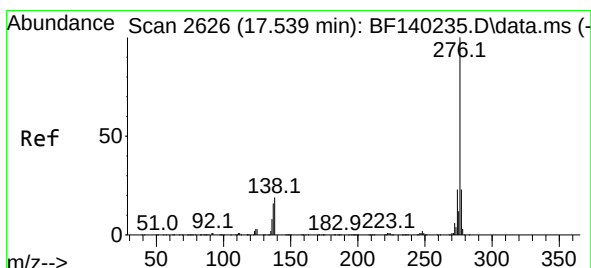
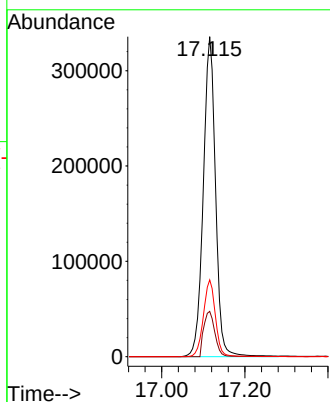
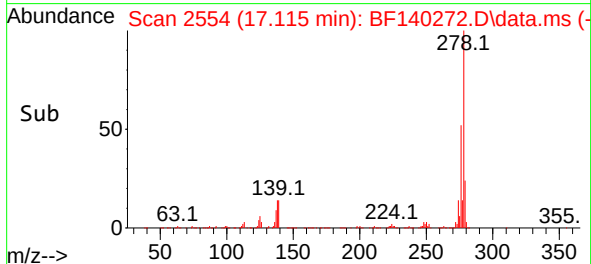
Instrument :
BNA_F
ClientSampleId :
WB-307-SB02MS



Tgt Ion:278 Resp: 688310
Ion Ratio Lower Upper
278 100
139 14.2 11.1 16.7
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#92
Benzo(g,h,i)perylene
Concen: 42.296 ng
RT: 17.551 min Scan# 2628
Delta R.T. 0.012 min
Lab File: BF140272.D
Acq: 07 Nov 2024 14:00

Tgt Ion:276 Resp: 598771
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.6 15.3 22.9

