

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134855.D
 Acq On : 18 Aug 2023 23:04
 Operator : CG\JU
 Sample : 04070-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 19 01:49:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	253208	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	959163	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	424909	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	586736	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	512562	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	376543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	885869	53.182	ng	0.00
7) Phenol-d6	6.434	99	1123194	52.749	ng	0.00
23) Nitrobenzene-d5	7.357	82	685968	44.693	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	208059	48.033	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1071038	41.910	ng	-0.01
79) Terphenyl-d14	12.910	244	849055	29.202	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	153440	20.021	ng	# 93
3) Pyridine	3.346	79	386424	18.607	ng	92
4) n-Nitrosodimethylamine	3.310	42	207255	20.887	ng	# 56
6) Aniline	6.463	93	501389	17.952	ng	90
8) 2-Chlorophenol	6.581	128	434358	25.850	ng	94
9) Benzaldehyde	6.345	77	182813	13.852	ng	97
10) Phenol	6.451	94	512478	24.423	ng	93
11) bis(2-Chloroethyl)ether	6.539	93	395384	23.719	ng	89
12) 1,3-Dichlorobenzene	6.734	146	433857	24.955	ng	97
13) 1,4-Dichlorobenzene	6.816	146	444765	25.526	ng	97
14) 1,2-Dichlorobenzene	6.963	146	428647	26.404	ng	96
15) Benzyl Alcohol	6.939	79	363457	24.743	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	574236	21.989	ng	92
17) 2-Methylphenol	7.051	107	338627	22.805	ng	94
18) Hexachloroethane	7.304	117	157445	25.746	ng	93
19) n-Nitroso-di-n-propyla...	7.210	70	270440	21.213	ng	91
20) 3+4-Methylphenols	7.204	107	384344	21.463	ng	# 85
22) Acetophenone	7.204	105	526791	23.790	ng	# 93
24) Nitrobenzene	7.375	77	424885	25.624	ng	97
25) Isophorone	7.616	82	763996	22.822	ng	100
26) 2-Nitrophenol	7.692	139	218613	32.682	ng	# 87
27) 2,4-Dimethylphenol	7.733	122	341793	22.882	ng	# 83
28) bis(2-Chloroethoxy)met...	7.828	93	466101	23.275	ng	100
29) 2,4-Dichlorophenol	7.933	162	333733	24.617	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	368068	25.460	ng	98
31) Naphthalene	8.098	128	1132183	23.486	ng	99
32) Benzoic acid	7.851	122	222124	26.928	ng	92
33) 4-Chloroaniline	8.145	127	333969	15.549	ng	97
34) Hexachlorobutadiene	8.210	225	213981	25.661	ng	96
35) Caprolactam	8.516	113	99901	22.841	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	336591	23.444	ng	94
37) 2-Methylnaphthalene	8.786	142	705097	22.067	ng	99
38) 1-Methylnaphthalene	8.886	142	675058	22.720	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	337259	27.295	ng	99
41) Hexachlorocyclopentadiene	8.939	237	110388	18.372	ng	95
43) 2,4,6-Trichlorophenol	9.063	196	219696	27.168	ng	97

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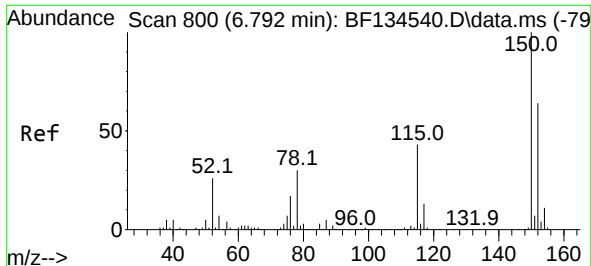
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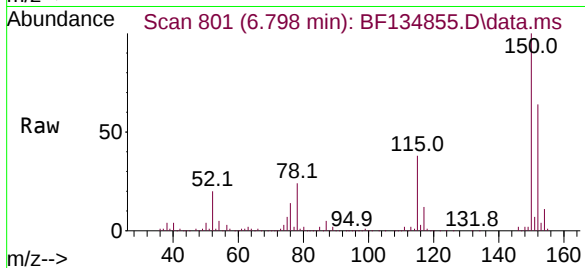
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	224598	24.301	ng	94
46) 1,1'-Biphenyl	9.251	154	866340	26.219	ng	98
47) 2-Chloronaphthalene	9.275	162	645651	26.078	ng	98
48) 2-Nitroaniline	9.375	65	197223	27.032	ng	88
49) Acenaphthylene	9.692	152	954670	24.530	ng	99
50) Dimethylphthalate	9.557	163	745727	25.750	ng	98
51) 2,6-Dinitrotoluene	9.616	165	161504	28.298	ng	88
52) Acenaphthene	9.863	154	565672	22.429	ng	98
53) 3-Nitroaniline	9.786	138	142229	22.034	ng	98
54) 2,4-Dinitrophenol	9.892	184	70920	40.094	ng	89
55) Dibenzofuran	10.033	168	821516	22.882	ng	96
56) 4-Nitrophenol	9.951	139	210341	39.842	ng	# 72
57) 2,4-Dinitrotoluene	10.022	165	180272	26.510	ng	# 84
58) Fluorene	10.380	166	568368	21.734	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.151	232	160055m	21.890	ng	
60) Diethylphthalate	10.257	149	658436	23.986	ng	97
61) 4-Chlorophenyl-phenyle...	10.374	204	298823	23.248	ng	93
62) 4-Nitroaniline	10.398	138	134172	21.207	ng	87
63) Azobenzene	10.533	77	584737	19.826	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	57946	28.705	ng	86
66) n-Nitrosodiphenylamine	10.492	169	521021	27.899	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	175818	27.374	ng	98
68) Hexachlorobenzene	10.927	284	182023	26.837	ng	93
69) Atrazine	11.022	200	160700	31.925	ng	97
70) Pentachlorophenol	11.121	266	168943	40.230	ng	96
71) Phenanthrene	11.345	178	746177	23.943	ng	99
72) Anthracene	11.392	178	751982	23.622	ng	99
73) Carbazole	11.551	167	659572	23.205	ng	99
74) Di-n-butylphthalate	11.886	149	754648	24.991	ng	99
75) Fluoranthene	12.533	202	808770	24.568	ng	97
77) Benzidine	12.663	184	446503	40.129	ng	98
78) Pyrene	12.763	202	848971	19.141	ng	97
80) Butylbenzylphthalate	13.392	149	320396	21.363	ng	97
81) Benzo(a)anthracene	13.962	228	812066	22.157	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	288810	27.186	ng	# 98
83) Chrysene	13.998	228	768386	21.519	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	403232	22.847	ng	99
85) Di-n-octyl phthalate	14.574	149	815408	30.381	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	500286	22.591	ng	# 93
88) Benzo(b)fluoranthene	15.009	252	625318	27.229	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	591580m	25.859	ng	
90) Benzo(a)pyrene	15.374	252	475824	22.222	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	406911	22.736	ng	# 96
92) Benzo(g,h,i)perylene	17.374	276	402339	22.039	ng	# 93

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04

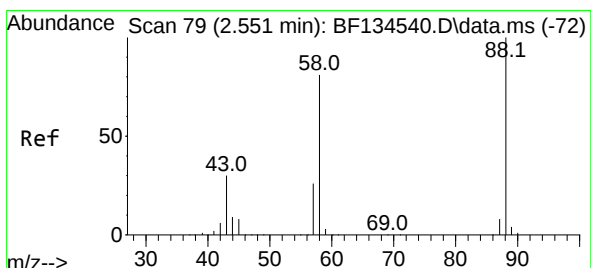
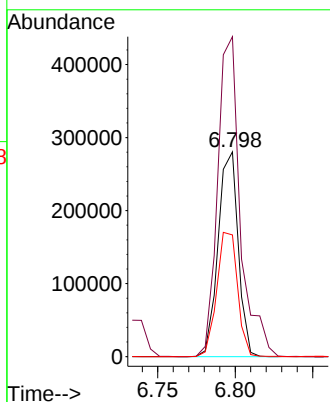
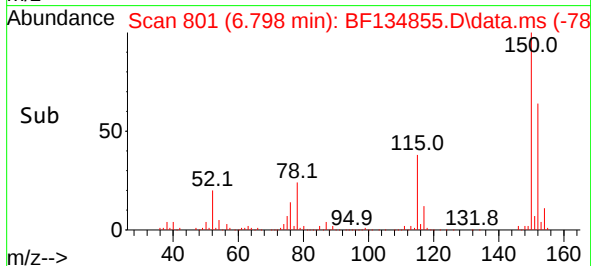
Instrument :
 BNA_F
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 WC-1MS



Tgt Ion: 152 Resp: 253208
 Ion Ratio Lower Upper
 152 100
 150 156.3 128.3 192.5
 115 59.4 52.4 78.6

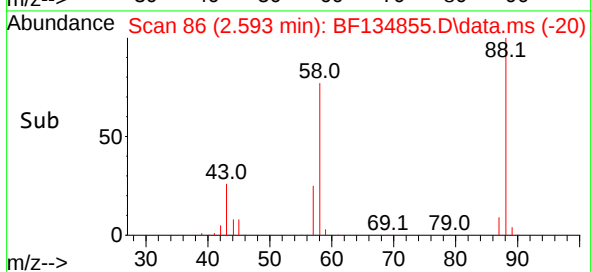
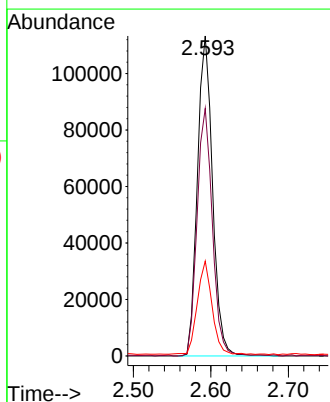
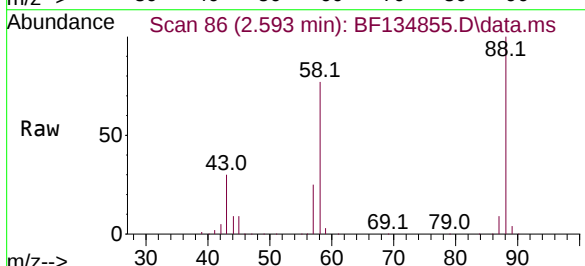
Manual Integrations
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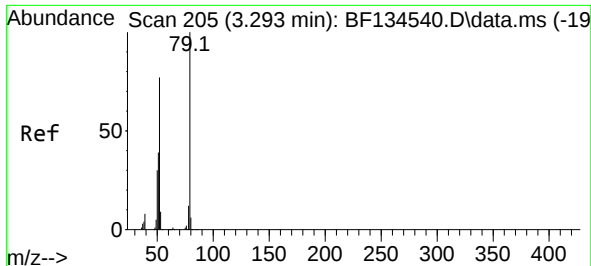
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



#2
 1,4-Dioxane
 Concen: 20.021 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.041 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04

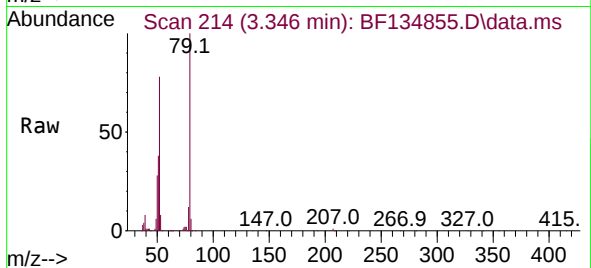
Tgt Ion: 88 Resp: 153440
 Ion Ratio Lower Upper
 88 100
 58 78.3 65.1 97.7
 43 28.7 30.3 45.5





#3
Pyridine
Concen: 18.607 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.041 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

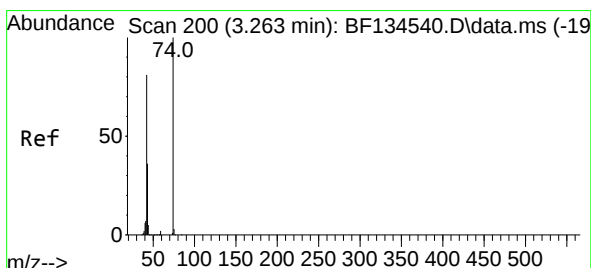
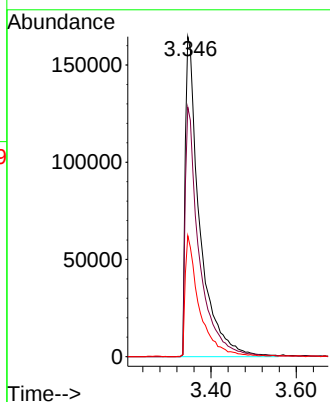
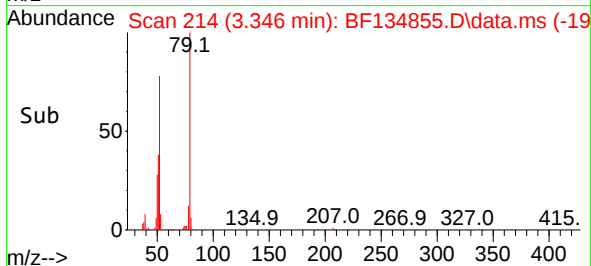
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WC-1MS



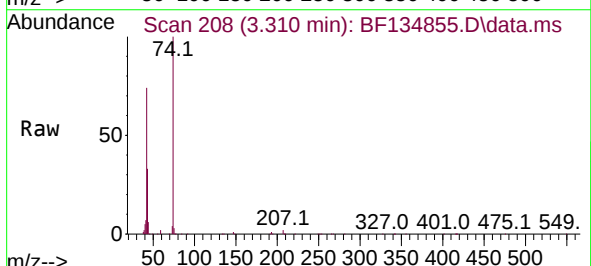
Tgt Ion: 79 Resp: 386424
Ion Ratio Lower Upper
79 100
52 77.9 66.6 100.0
51 37.8 36.5 54.7

Manual Integrations
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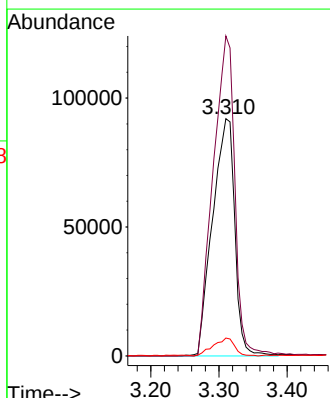
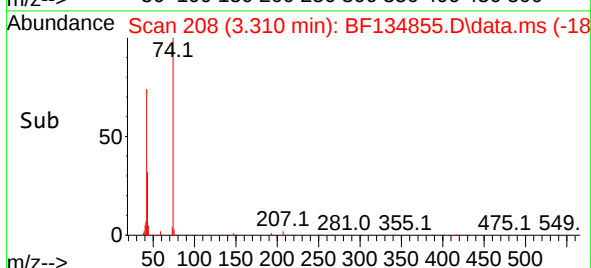
Reviewed By :Yogesh Patel 08/21/2023
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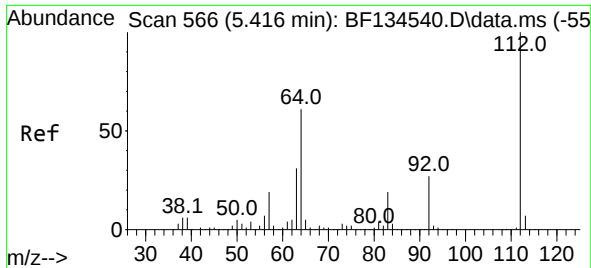


#4
n-Nitrosodimethylamine
Concen: 20.887 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion: 42 Resp: 207255
Ion Ratio Lower Upper
42 100
74 134.9 72.2 108.4#
44 7.5 5.4 8.0





#5
2-Fluorophenol
Concen: 53.182 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

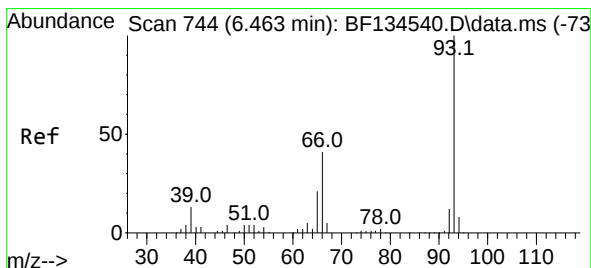
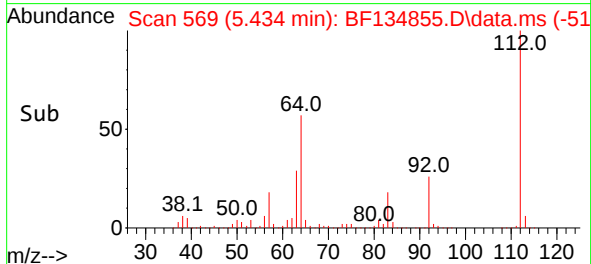
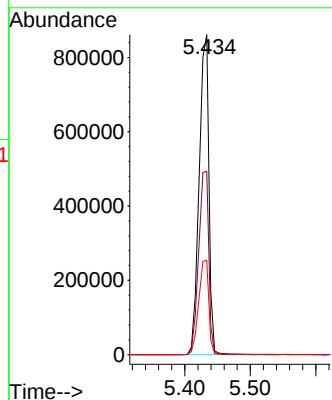
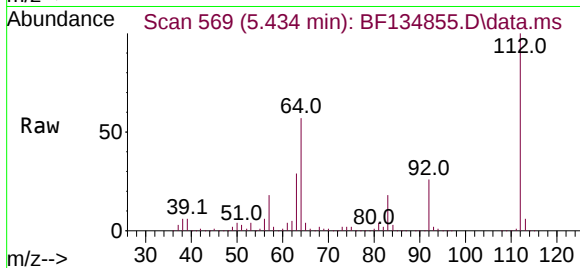
WC-1MS

Tgt Ion:112 Resp: 885869
Ion Ratio Lower Upper
112 100
64 57.2 44.9 67.3
63 29.4 25.4 38.0

Manual Integrations

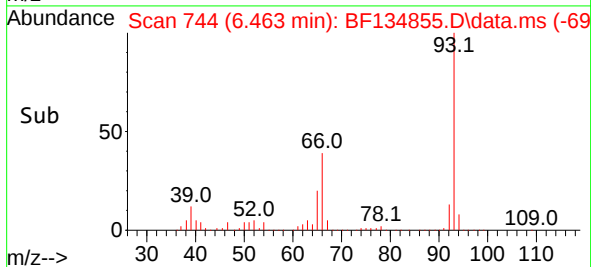
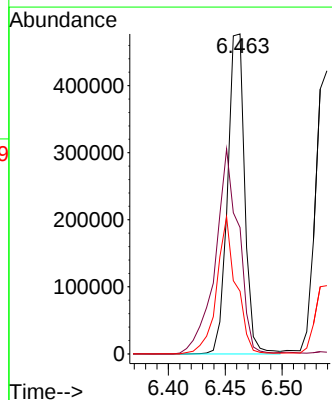
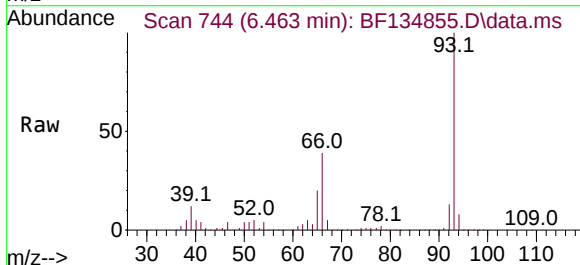
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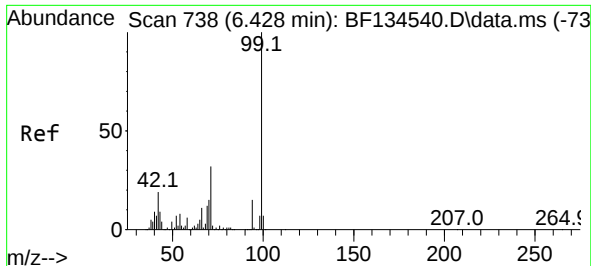
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#6
Aniline
Concen: 17.952 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

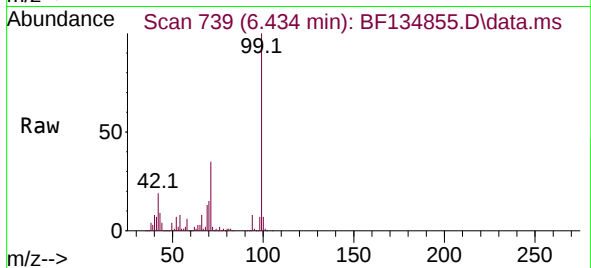
Tgt Ion: 93 Resp: 501389
Ion Ratio Lower Upper
93 100
66 39.5 36.8 55.2
65 19.6 19.4 29.0





#7
Phenol-d6
Concen: 52.749 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

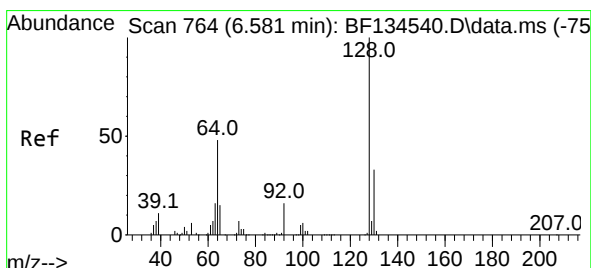
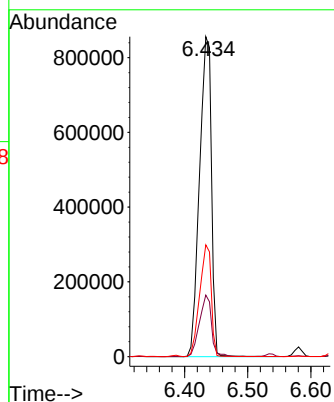
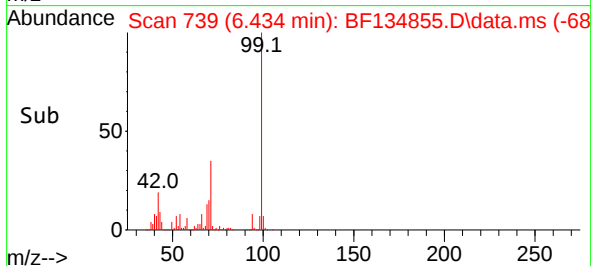
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 1123194
Ion Ratio Lower Upper
99 100
42 19.2 18.7 28.1
71 34.9 36.4 54.6

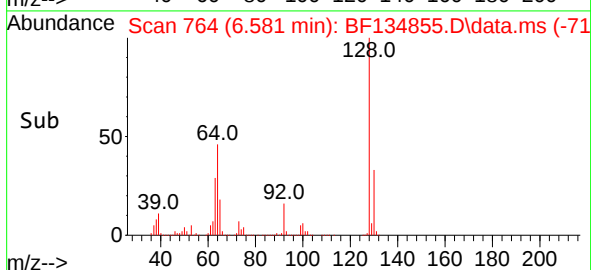
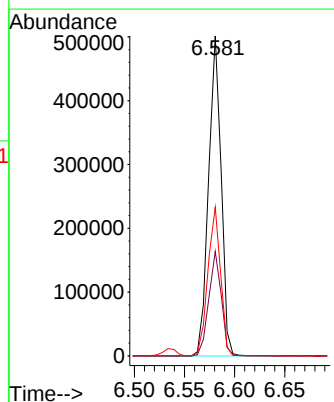
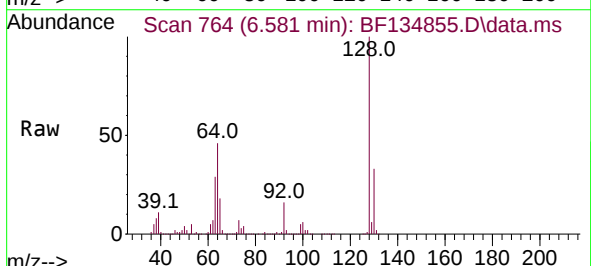
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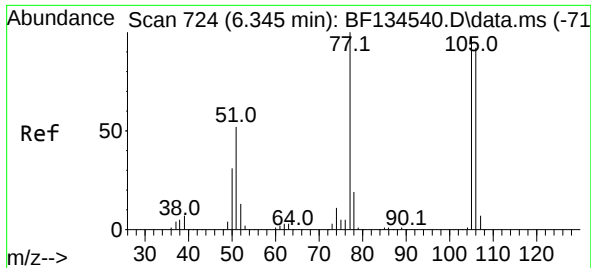
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#8
2-Chlorophenol
Concen: 25.850 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

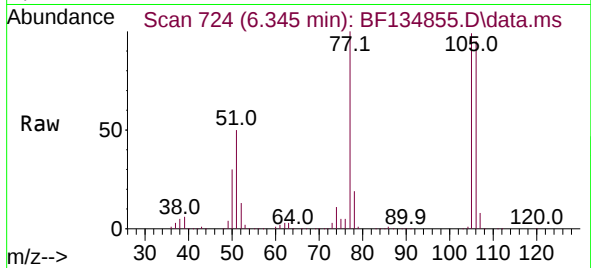
Tgt Ion:128 Resp: 434358
Ion Ratio Lower Upper
128 100
130 32.7 11.1 51.1
64 46.5 31.9 71.9





#9
Benzaldehyde
Concen: 13.852 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

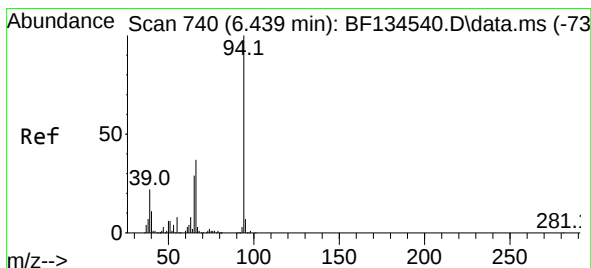
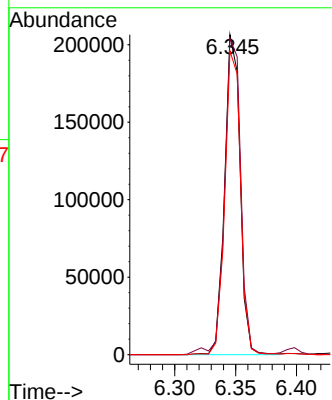
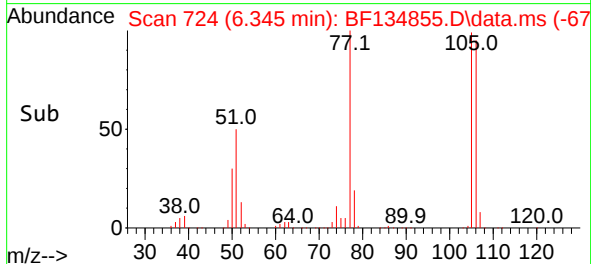
Instrument :
BNA_F
ClientSampleId :
WC-1MS



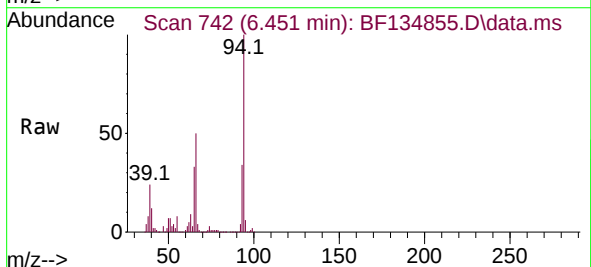
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Ion Ratio Lower Upper
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106 94.9 71.4 111.4

Manual Integrations
APPROVED

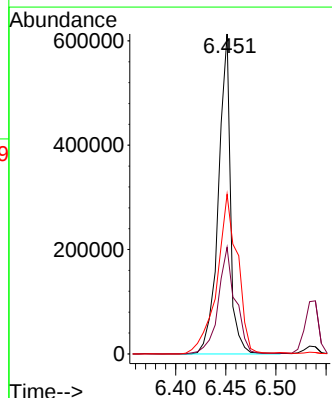
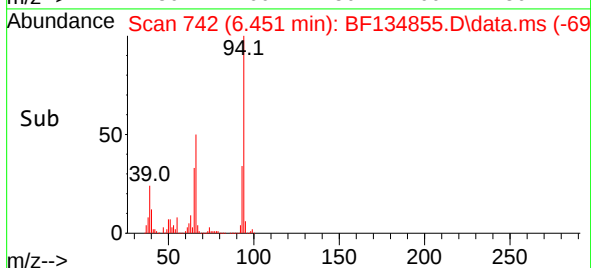
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

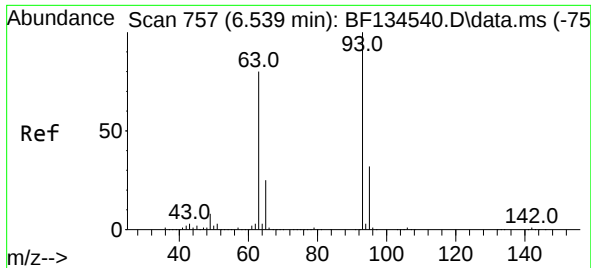


#10
Phenol
Concen: 24.423 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion: 94 Resp: 512478
Ion Ratio Lower Upper
94 100
65 33.3 17.8 57.8
66 49.9 35.2 75.2





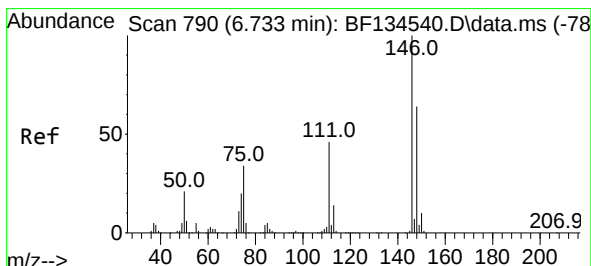
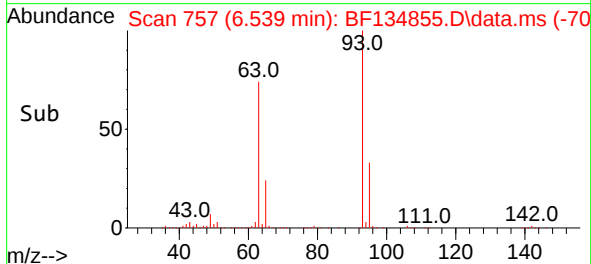
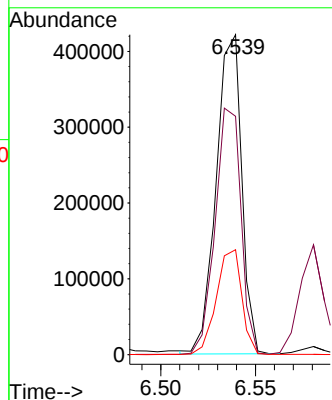
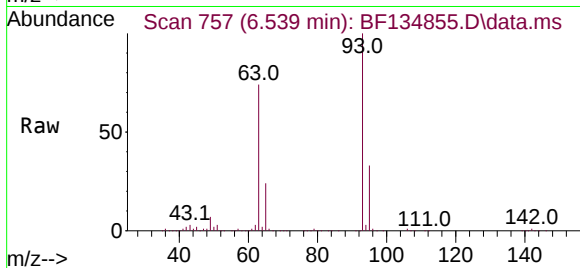
#11
bis(2-Chloroethyl)ether
Concen: 23.719 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 93 Resp: 395384
Ion Ratio Lower Upper
93 100
63 74.5 68.4 108.4
95 32.8 12.4 52.4

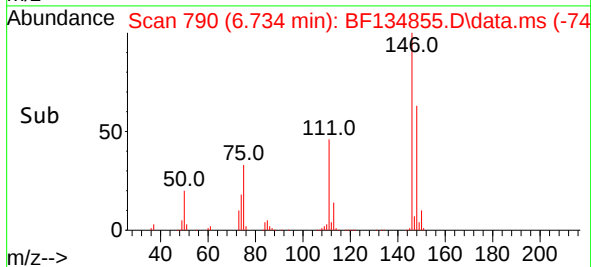
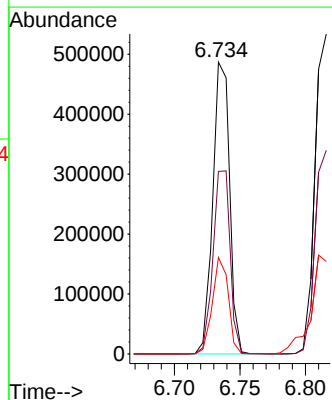
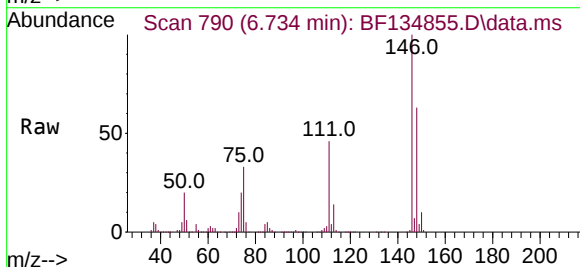
Manual Integrations
APPROVED

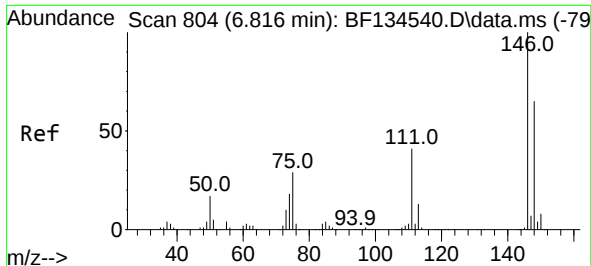
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#12
1,3-Dichlorobenzene
Concen: 24.955 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

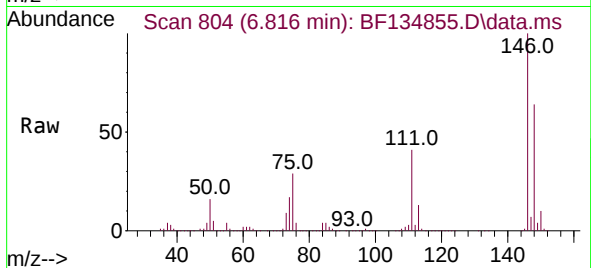
Tgt Ion:146 Resp: 433857
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
75 33.0 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 25.526 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

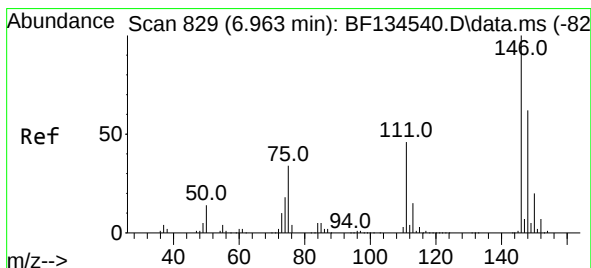
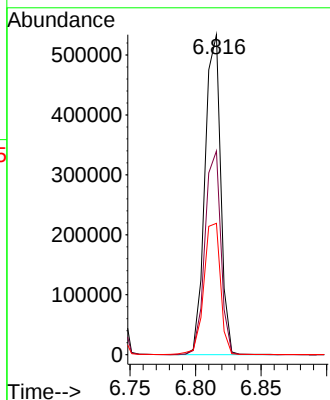
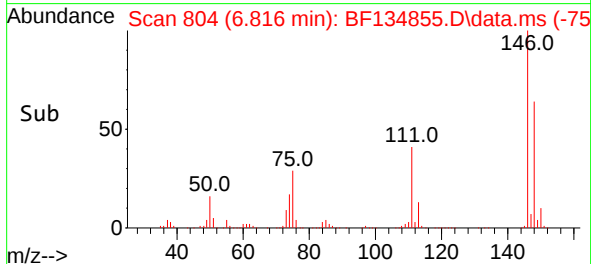
Instrument :
BNA_F
ClientSampleId :
WC-1MS



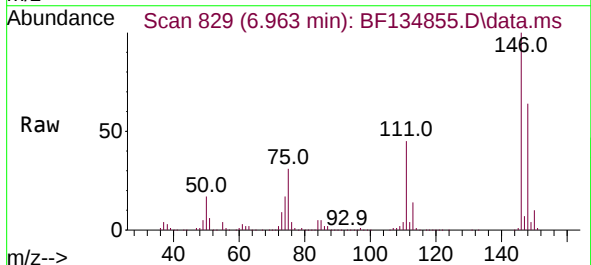
Tgt Ion:146 Resp: 444765
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 41.0 36.6 55.0

Manual Integrations
APPROVED

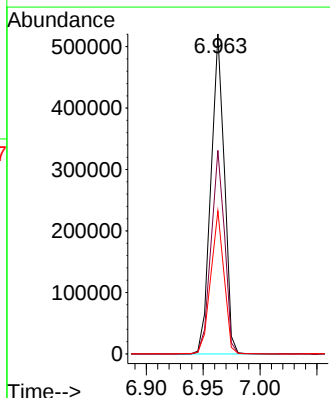
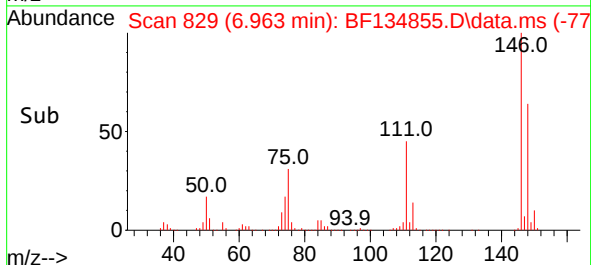
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

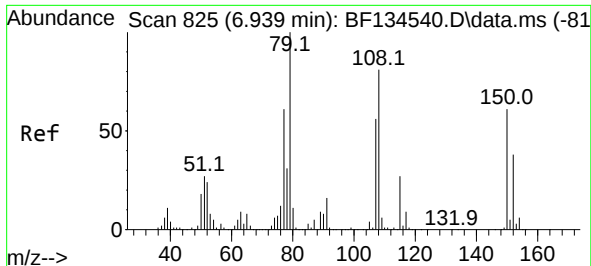


#14
1,2-Dichlorobenzene
Concen: 26.404 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion:146 Resp: 428647
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 44.7 39.9 59.9





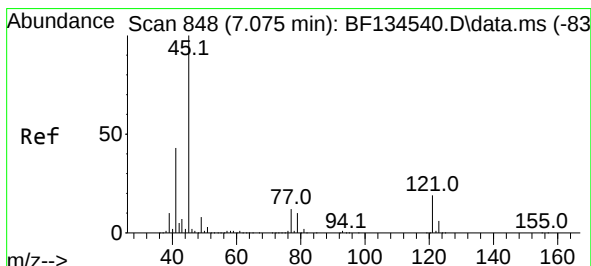
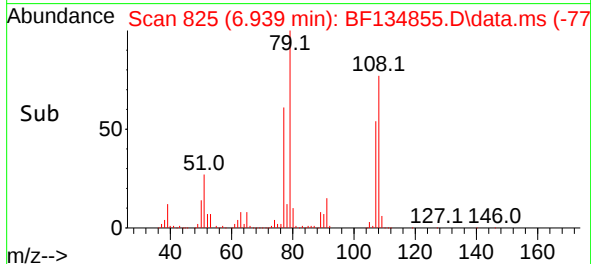
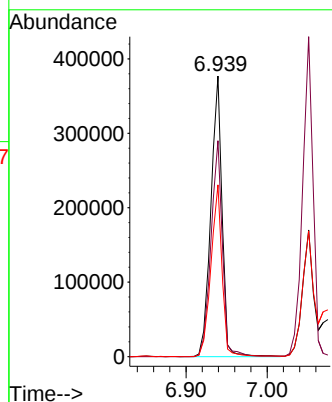
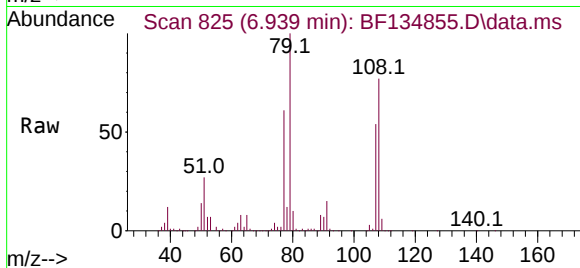
#15
Benzyl Alcohol
Concen: 24.743 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 79 Resp: 36345
Ion Ratio Lower Upper
79 100
108 77.0 56.3 84.5
77 61.2 50.6 76.0

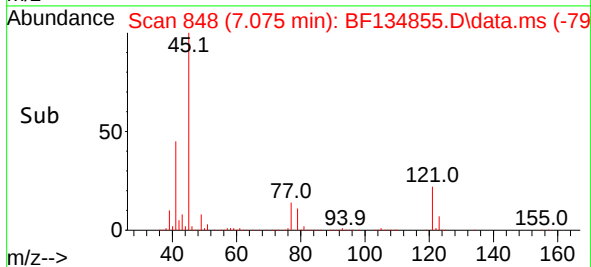
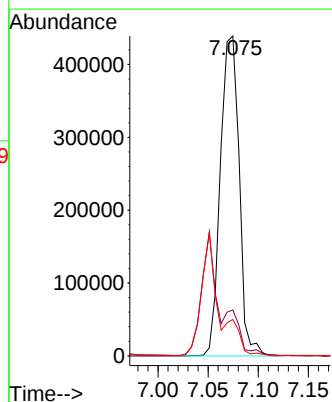
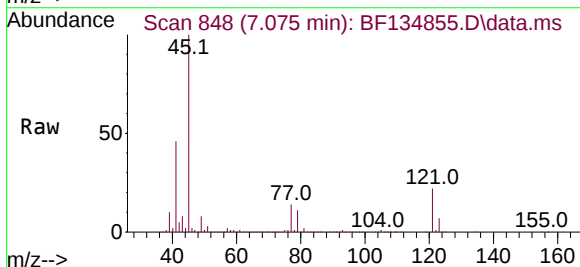
Manual Integrations
APPROVED

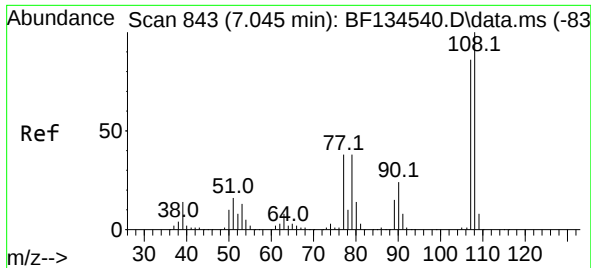
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.989 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

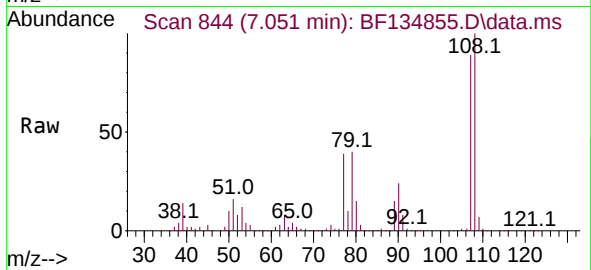
Tgt Ion: 45 Resp: 574236
Ion Ratio Lower Upper
45 100
77 14.3 0.0 37.8
79 11.4 0.0 34.5





#17
2-Methylphenol
Concen: 22.805 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

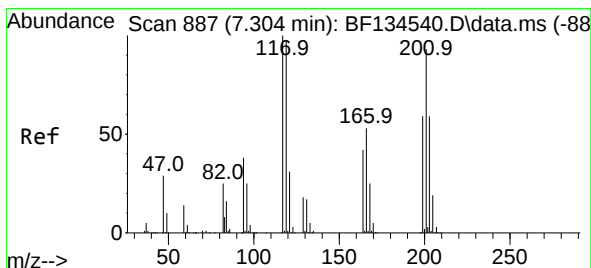
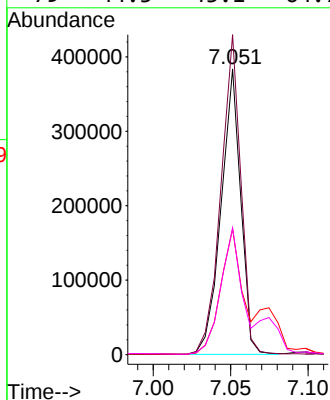
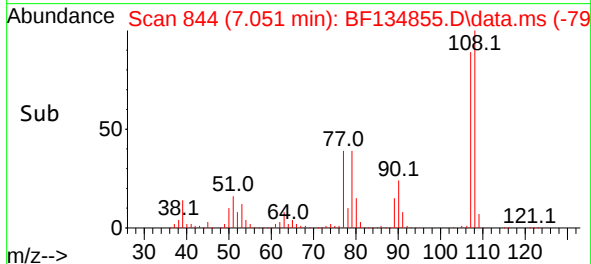
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:107 Resp: 338627
Ion Ratio Lower Upper
107 100
108 112.0 89.4 134.2
77 44.0 42.4 63.6
79 44.3 43.1 64.7

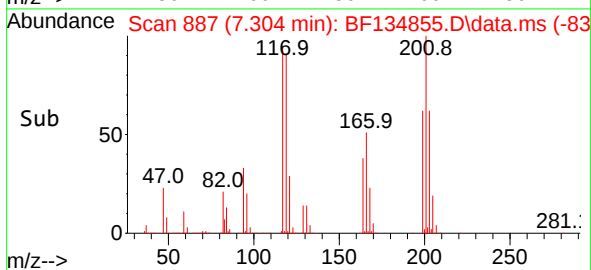
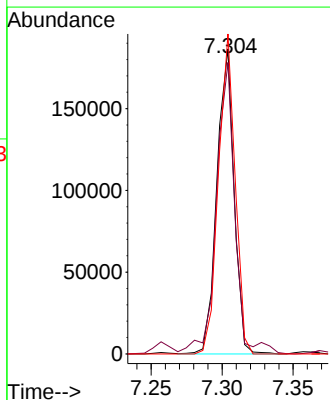
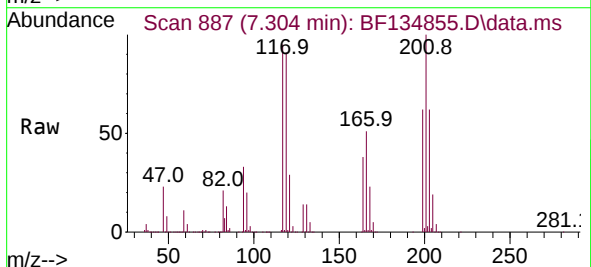
Manual Integrations
APPROVED

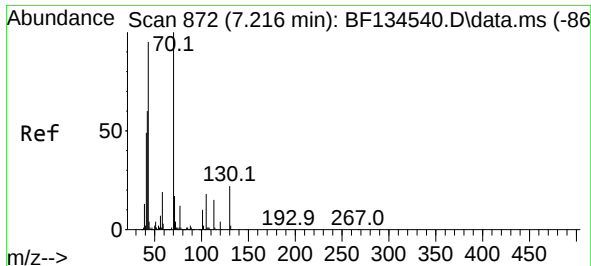
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#18
Hexachloroethane
Concen: 25.746 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

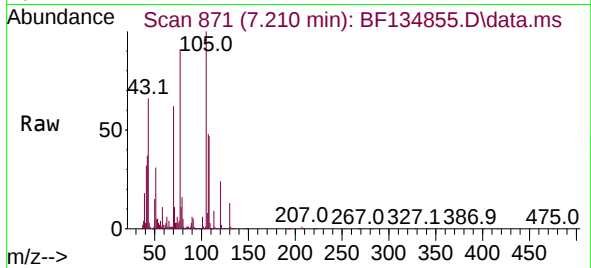
Tgt Ion:117 Resp: 157445
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
201 104.9 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 21.213 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

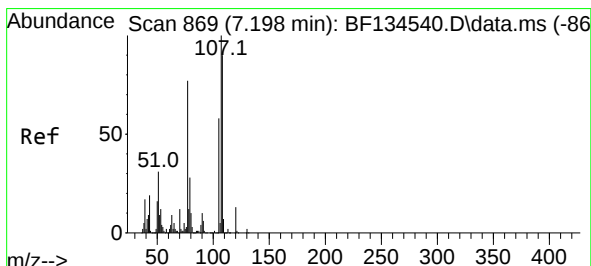
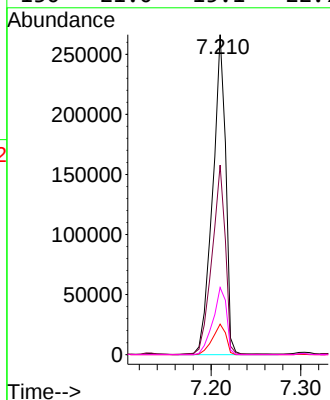
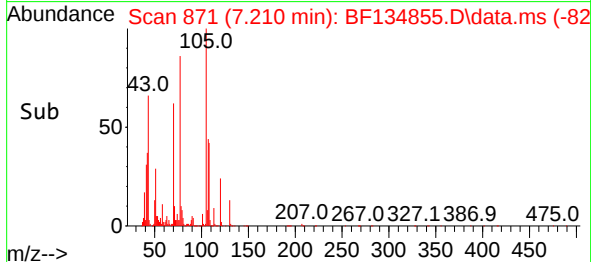
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 70 Resp: 270440
Ion Ratio Lower Upper
70 100
42 59.2 54.7 82.1
101 9.5 8.2 12.2
130 21.0 15.1 22.7

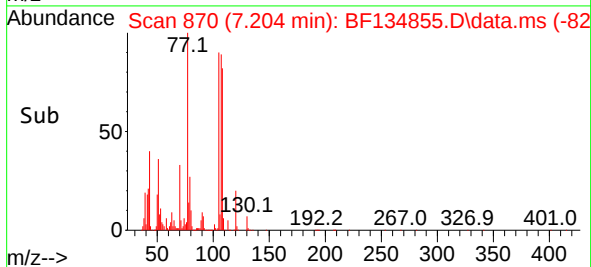
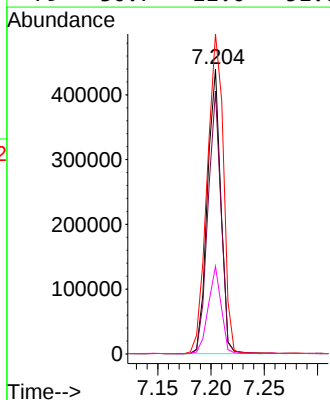
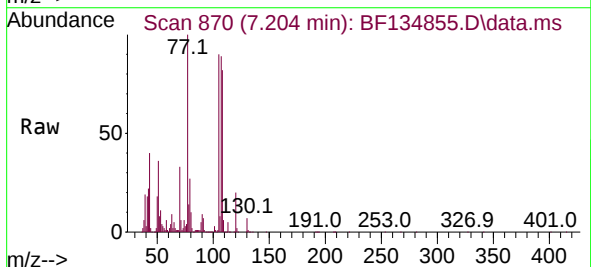
Manual Integrations
APPROVED

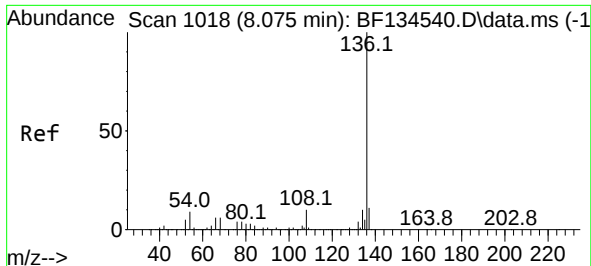
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#20
3+4-Methylphenols
Concen: 21.463 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:107 Resp: 384344
Ion Ratio Lower Upper
107 100
108 92.1 68.1 108.1
77 112.3 122.1 162.1#
79 30.7 11.0 51.0





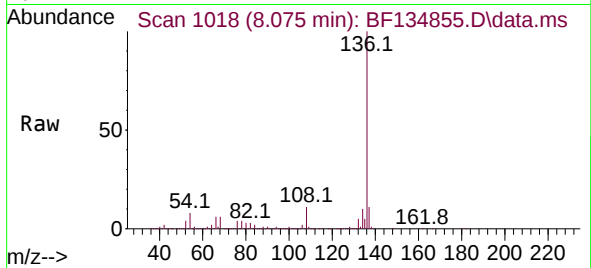
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

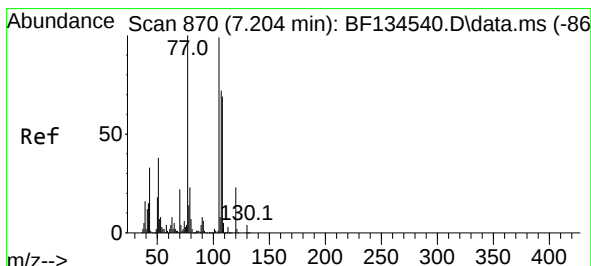
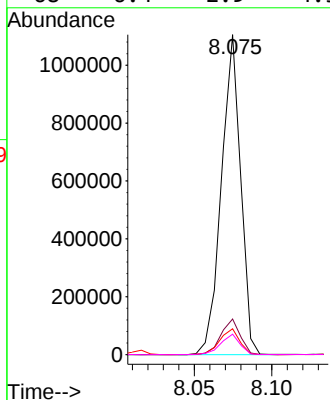
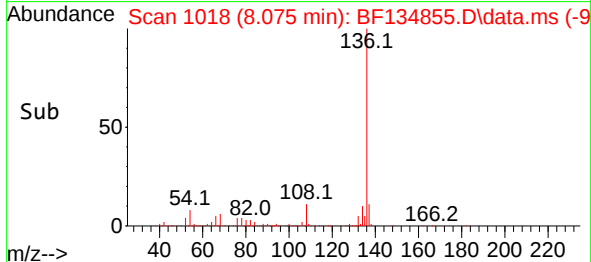


Tgt Ion:136 Resp: 959163
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.1 5.2 7.8
68 6.4 2.9 4.3

Manual Integrations

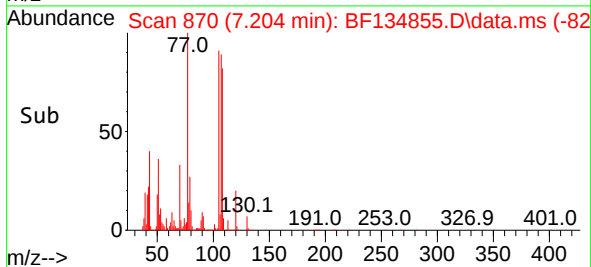
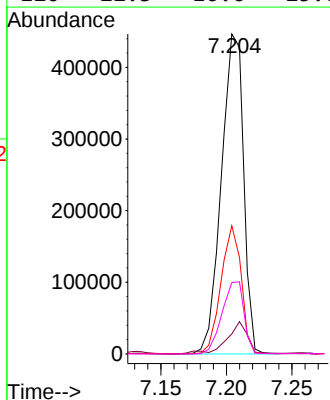
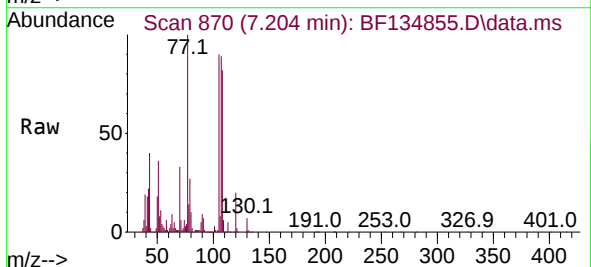
APPROVED

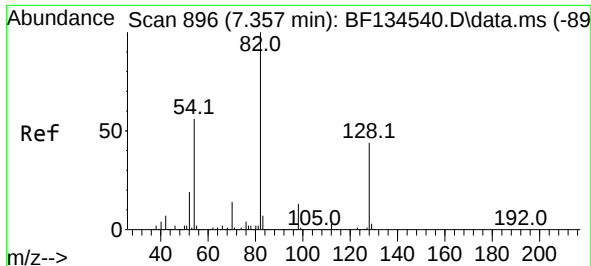
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#22
Acetophenone
Concen: 23.790 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:105 Resp: 526791
Ion Ratio Lower Upper
105 100
71 6.2 7.4 11.0
51 40.0 36.4 54.6
120 22.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 44.693 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 82 Resp: 685968

Ion Ratio Lower Upper

82 100

128 45.4 34.3 51.5

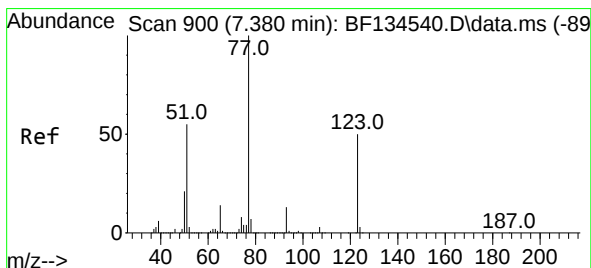
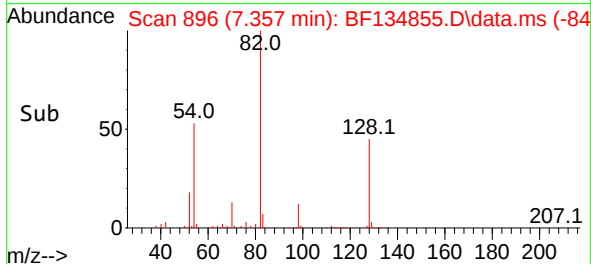
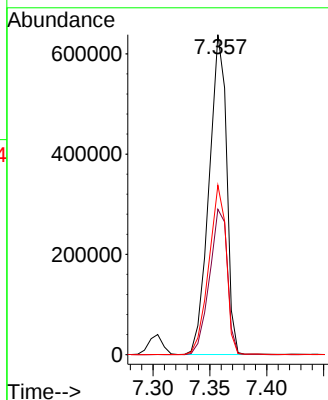
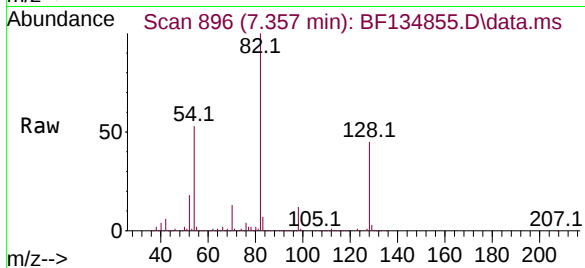
54 52.9 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#24

Nitrobenzene

Concen: 25.624 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

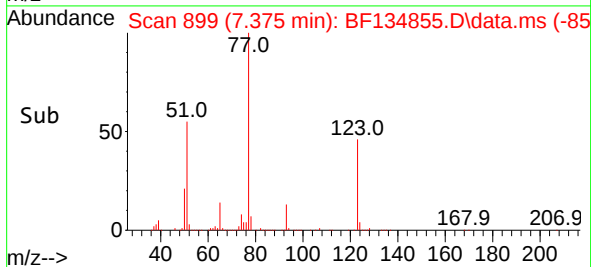
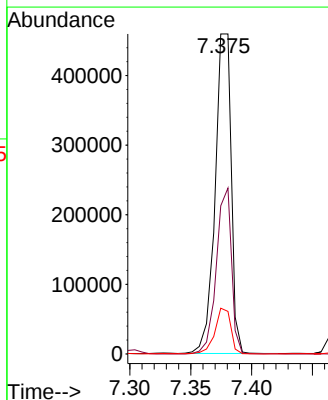
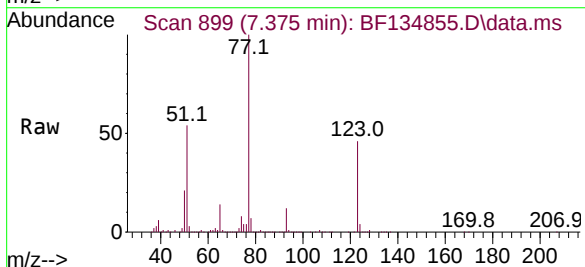
Tgt Ion: 77 Resp: 424885

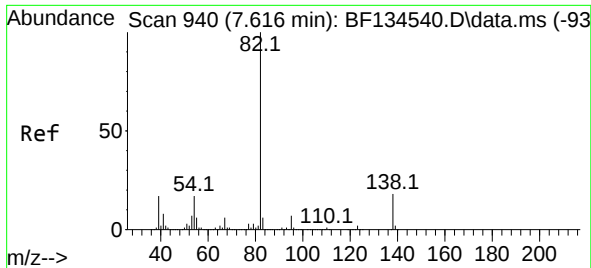
Ion Ratio Lower Upper

77 100

123 46.3 35.5 53.3

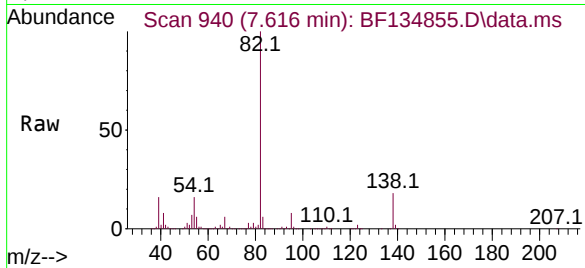
65 14.3 11.9 17.9





#25
Isophorone
Concen: 22.822 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

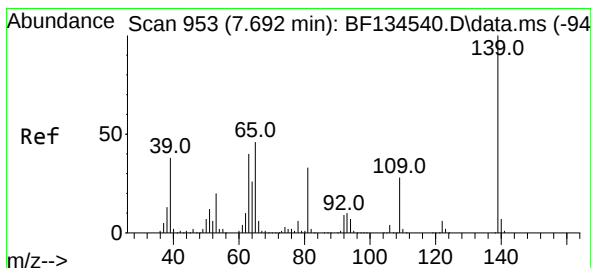
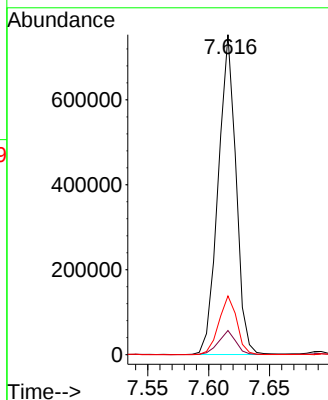
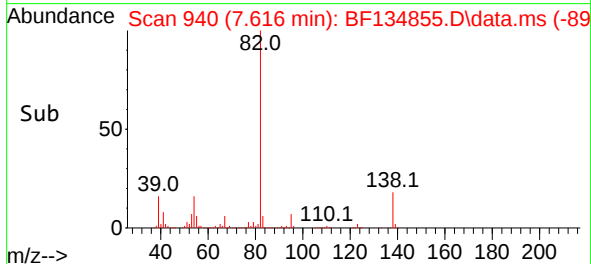
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 82 Resp: 763996
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.3 14.6 22.0

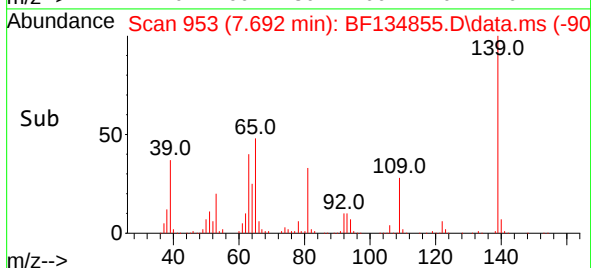
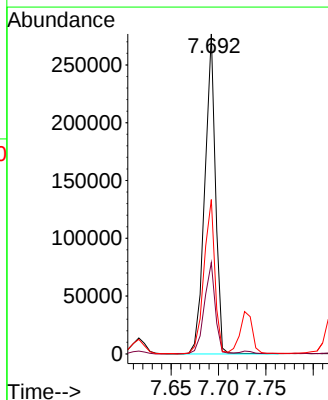
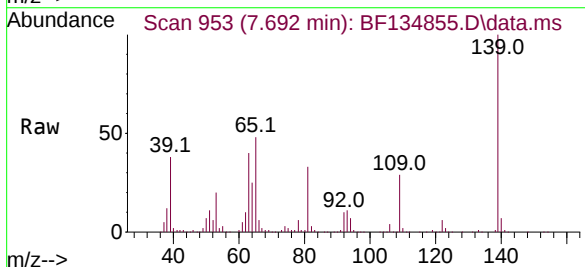
Manual Integrations
APPROVED

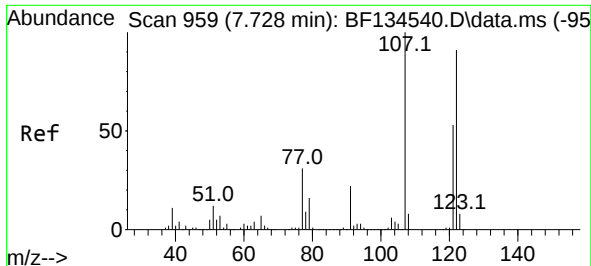
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#26
2-Nitrophenol
Concen: 32.682 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

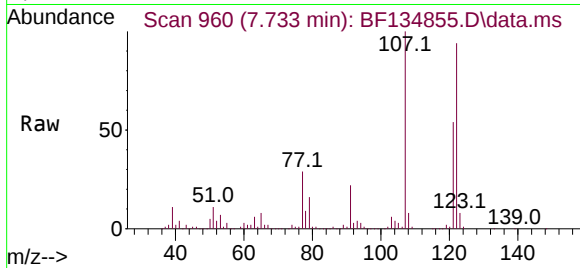
Tgt Ion:139 Resp: 218613
Ion Ratio Lower Upper
139 100
109 28.5 29.8 44.6#
65 48.2 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 22.882 ng
RT: 7.733 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

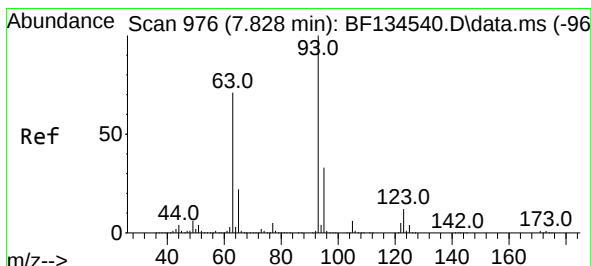
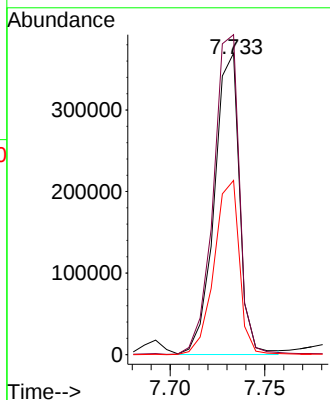
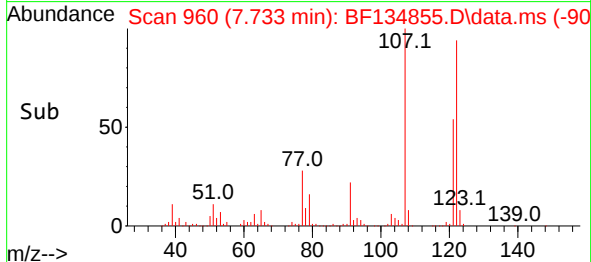
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:122 Resp: 341793
Ion Ratio Lower Upper
122 100
107 106.2 106.7 160.1
121 57.8 49.0 73.6

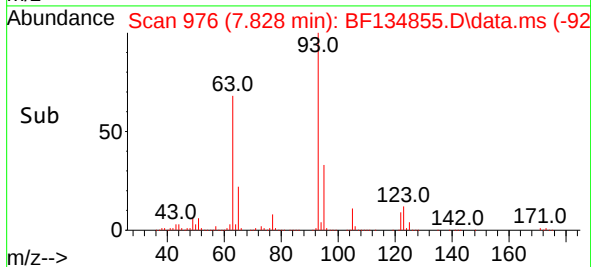
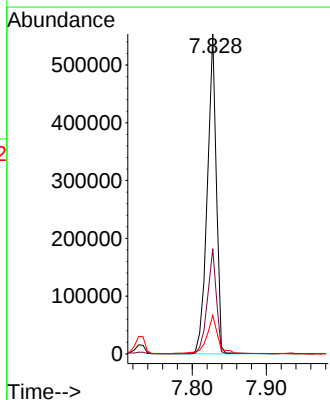
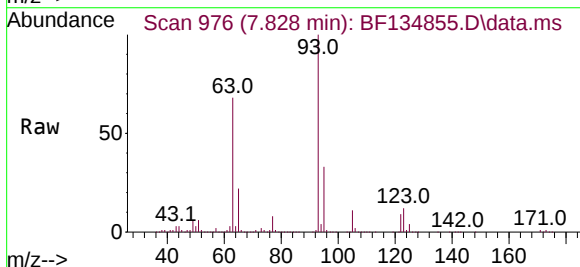
Manual Integrations
APPROVED

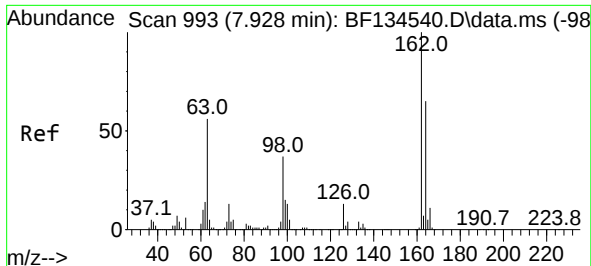
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#28
bis(2-Chloroethoxy)methane
Concen: 23.275 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion: 93 Resp: 466101
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 24.617 ng

RT: 7.933 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

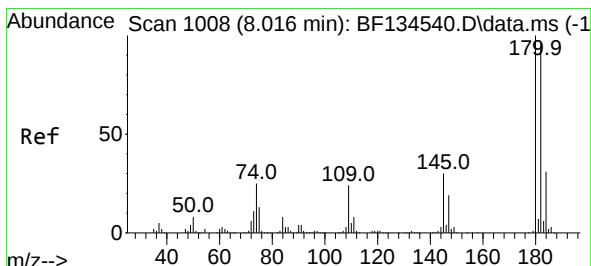
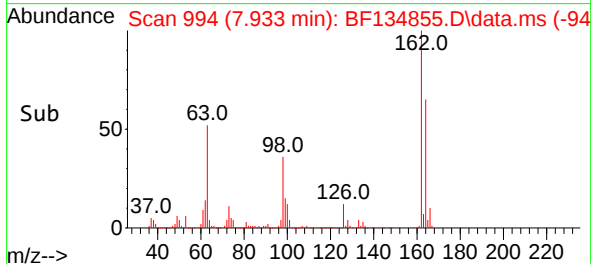
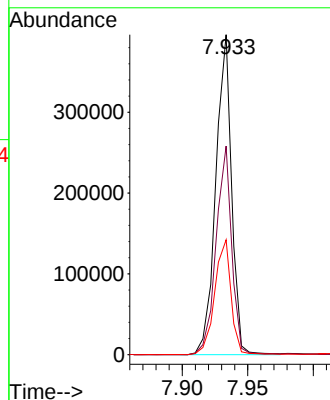
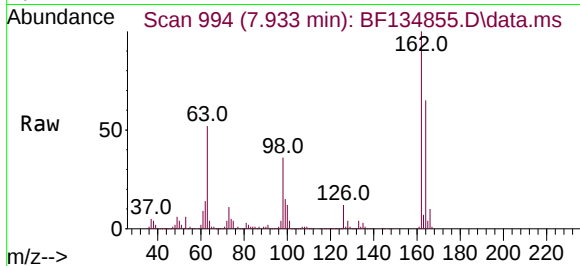
WC-1MS

Tgt Ion:162 Resp: 333733
 Ion Ratio Lower Upper
 162 100
 164 65.2 42.2 82.2
 98 35.9 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 25.460 ng

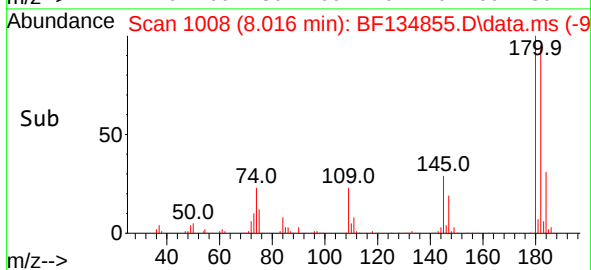
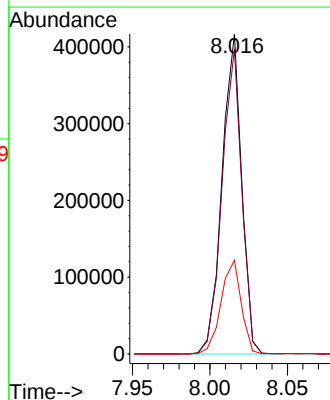
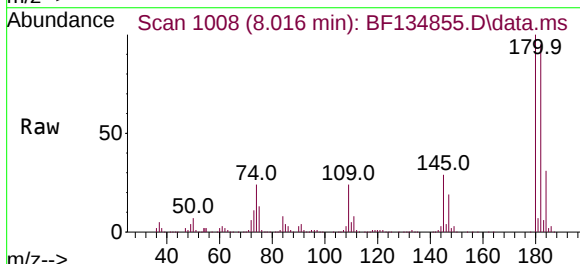
RT: 8.016 min Scan# 1008

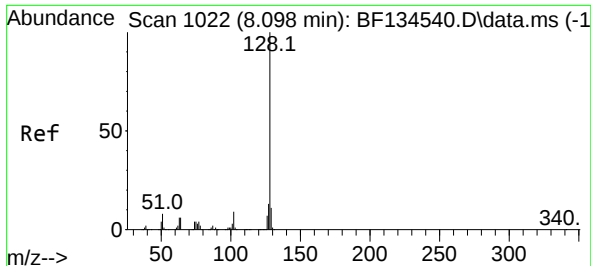
Delta R.T. -0.006 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

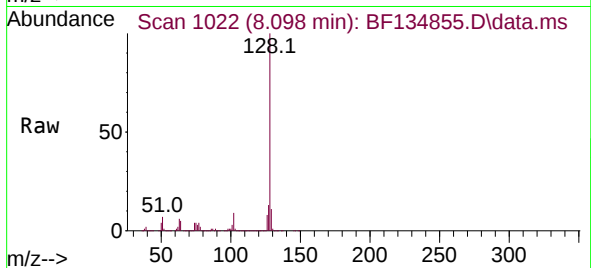
Tgt Ion:180 Resp: 368068
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.0 112.6
 145 29.3 25.5 38.3





#31
Naphthalene
Concen: 23.486 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

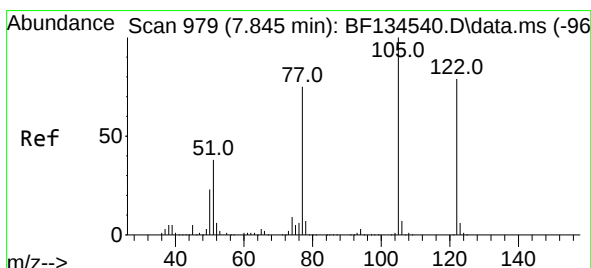
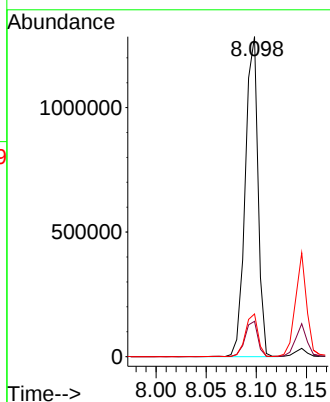
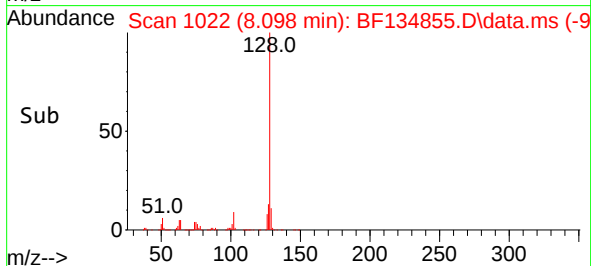
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:128 Resp: 1132183
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 10.7 16.1

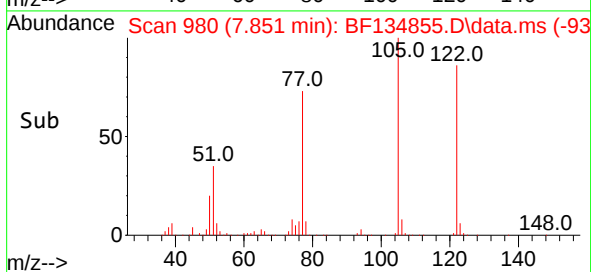
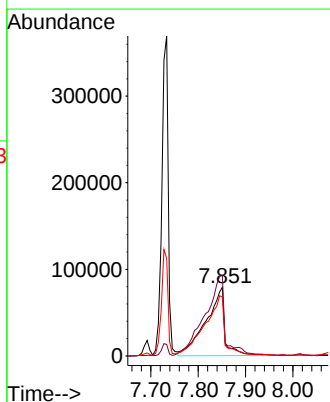
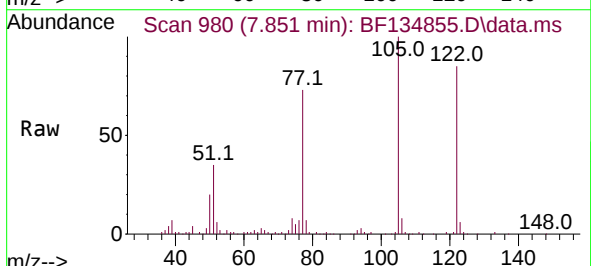
Manual Integrations
APPROVED

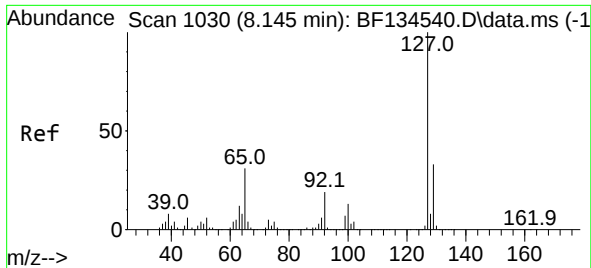
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#32
Benzoic acid
Concen: 26.928 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:122 Resp: 222124
Ion Ratio Lower Upper
122 100
105 117.0 87.5 127.5
77 86.0 71.4 111.4





#33
4-Chloroaniline
Concen: 15.549 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

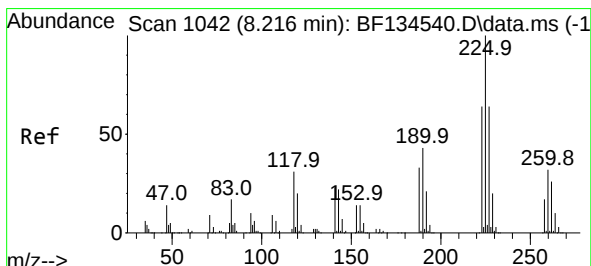
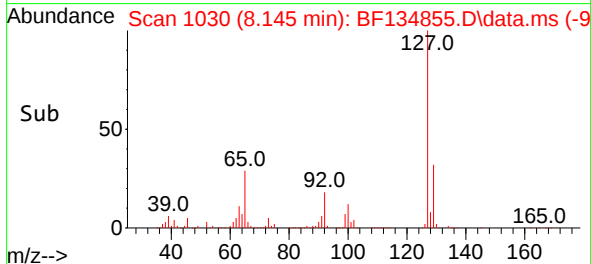
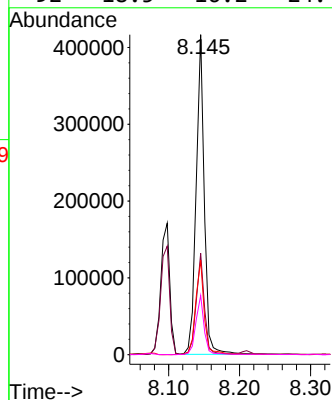
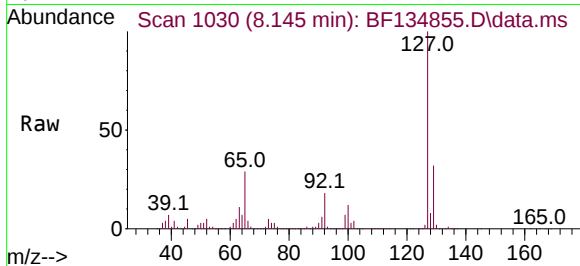
WC-1MS

Tgt Ion:127 Resp: 333969
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 29.5 25.4 38.0
92 18.5 16.2 24.4

Manual Integrations

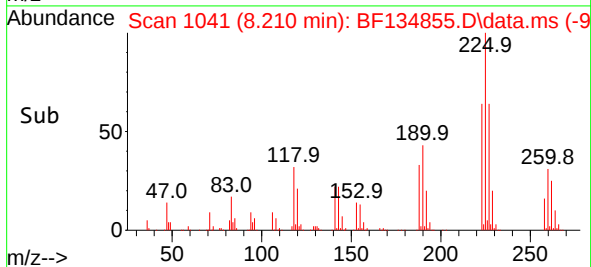
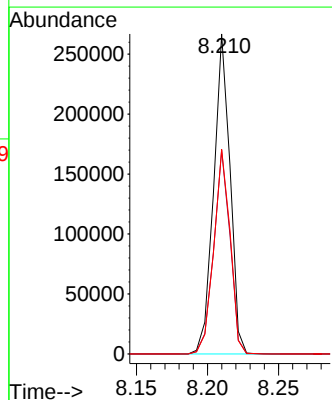
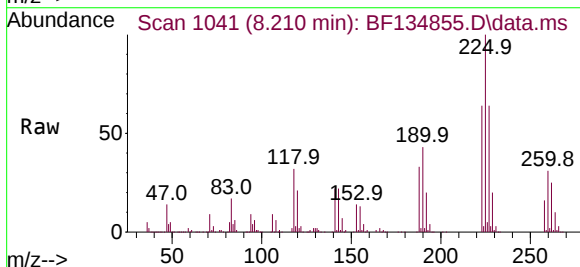
APPROVED

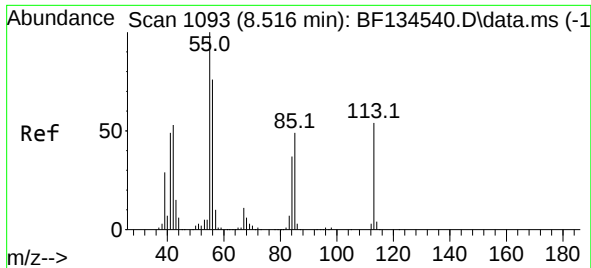
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#34
Hexachlorobutadiene
Concen: 25.661 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

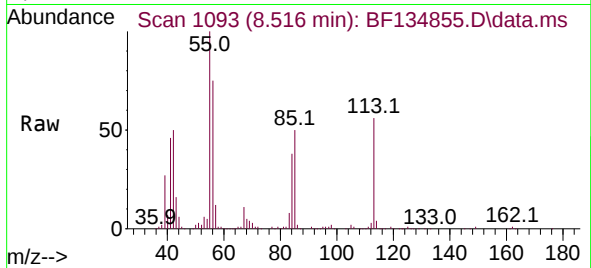
Tgt Ion:225 Resp: 213981
Ion Ratio Lower Upper
225 100
223 63.7 48.2 72.4
227 64.0 48.5 72.7





#35
 Caprolactam
 Concen: 22.841 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. -0.018 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04

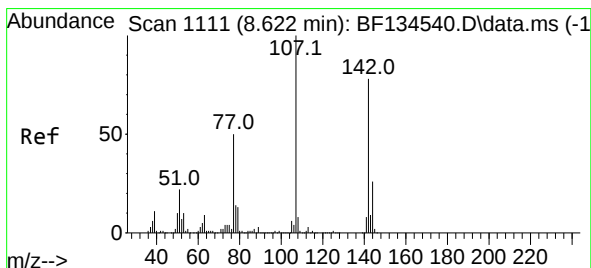
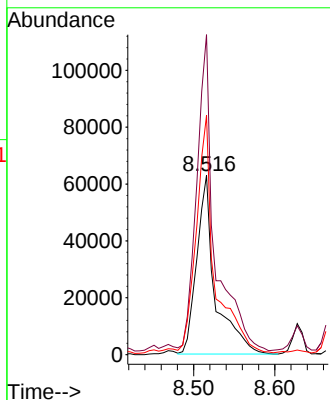
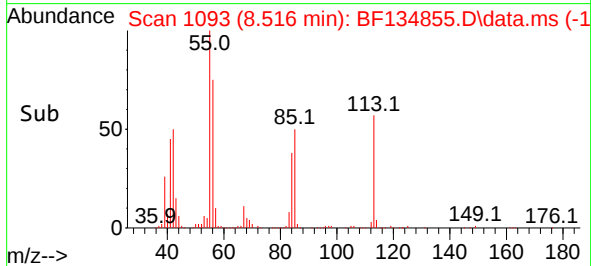
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



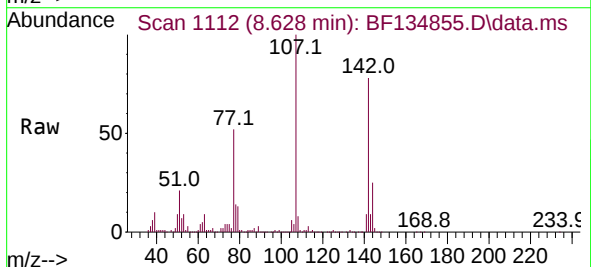
Tgt Ion:113 Resp: 9990
 Ion Ratio Lower Upper
 113 100
 55 178.6 161.5 201.5
 56 133.4 117.8 157.8

Manual Integrations
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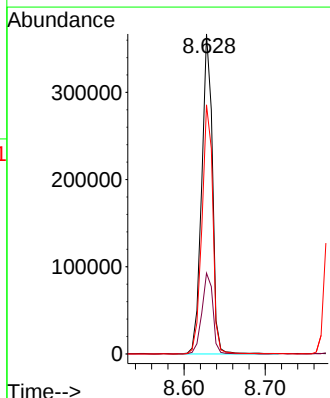
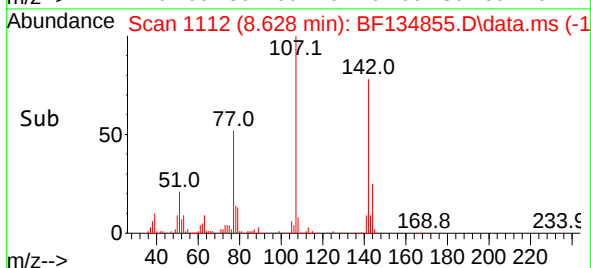
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

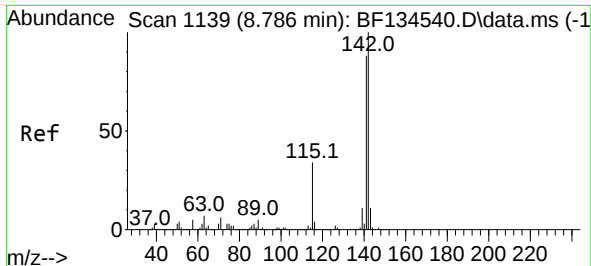


#36
 4-Chloro-3-methylphenol
 Concen: 23.444 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04



Tgt Ion:107 Resp: 336591
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.6 29.4
 142 77.8 57.7 86.5





#37

2-Methylnaphthalene

Concen: 22.067 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:142 Resp: 705092

Ion Ratio Lower Upper

142 100

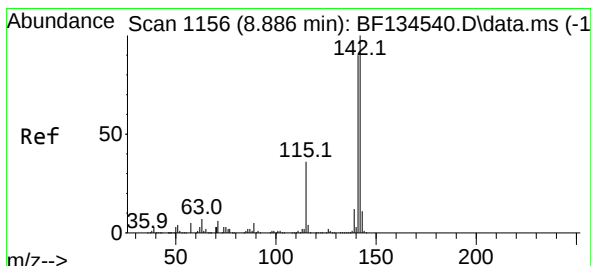
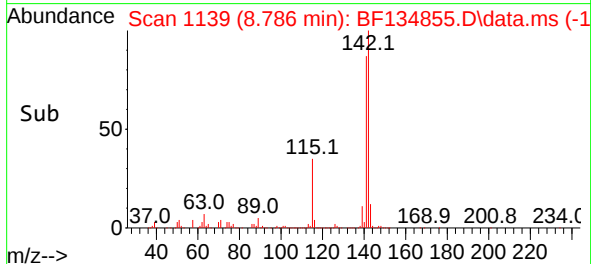
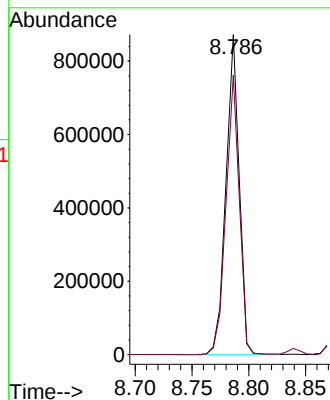
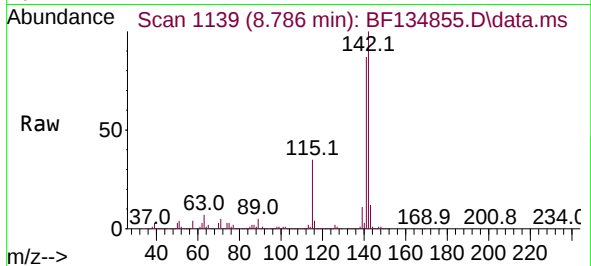
141 87.3 70.8 106.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#38

1-Methylnaphthalene

Concen: 22.720 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134855.D

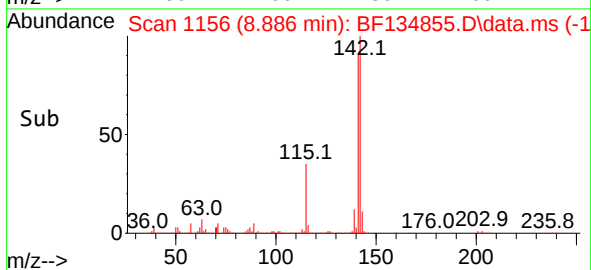
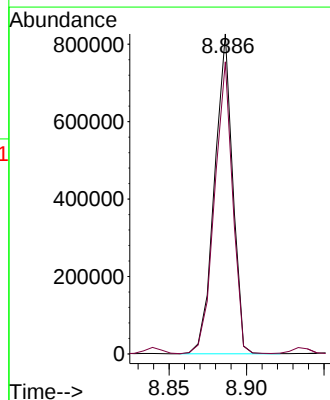
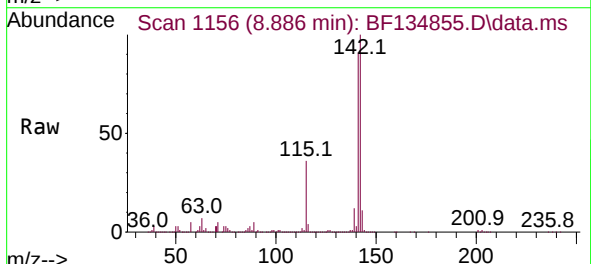
Acq: 18 Aug 2023 23:04

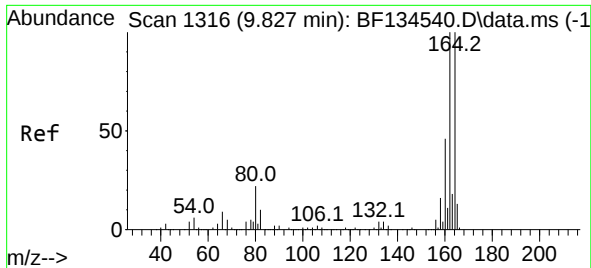
Tgt Ion:142 Resp: 675058

Ion Ratio Lower Upper

142 100

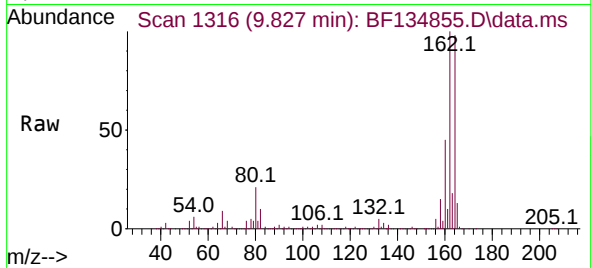
141 91.3 71.4 107.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

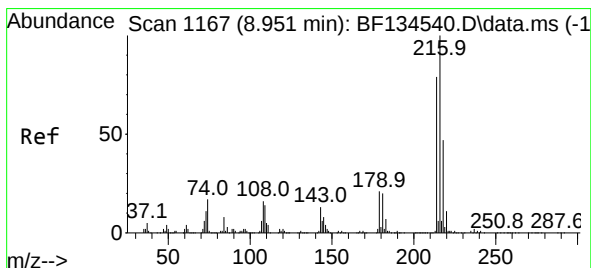
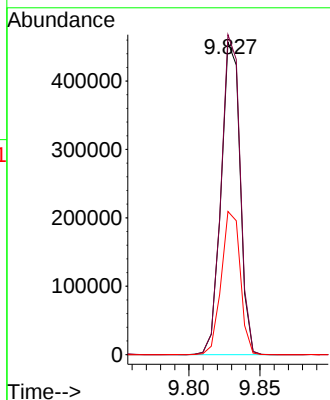
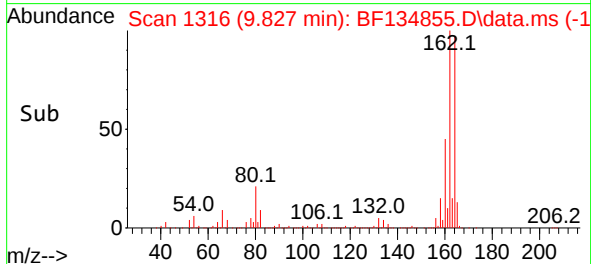
Instrument :
BNA_F
ClientSampleId :
WC-1MS



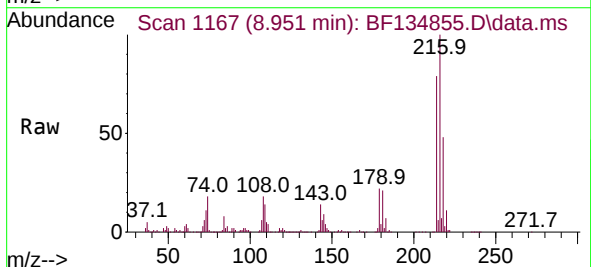
Tgt Ion:164 Resp: 424909
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 45.8 37.2 55.8

Manual Integrations
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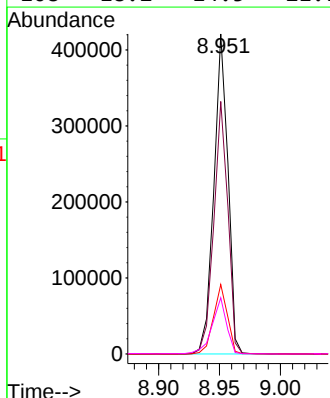
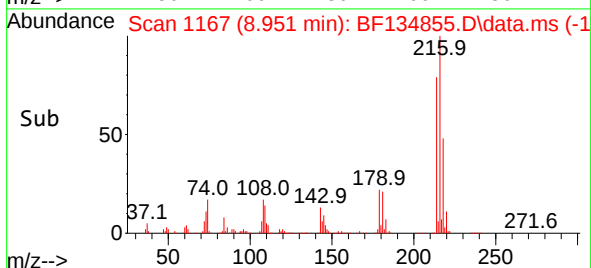
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

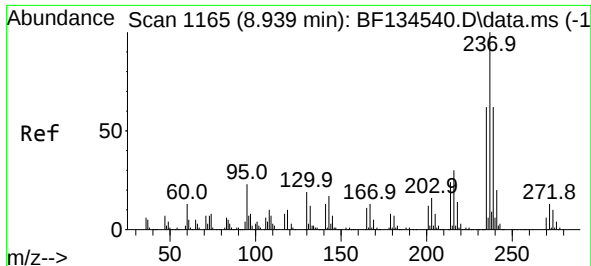


#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.295 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



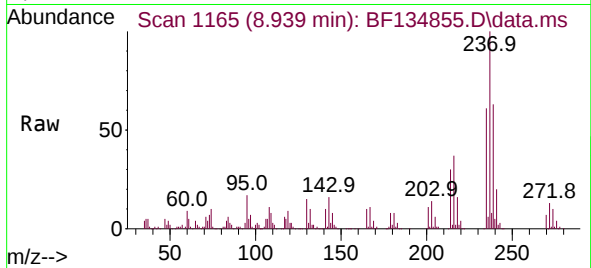
Tgt Ion:216 Resp: 337259
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 21.4 17.4 26.0
108 18.2 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 18.372 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

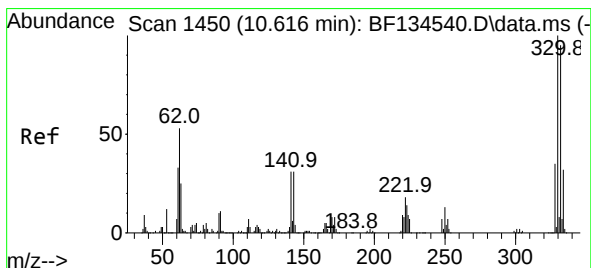
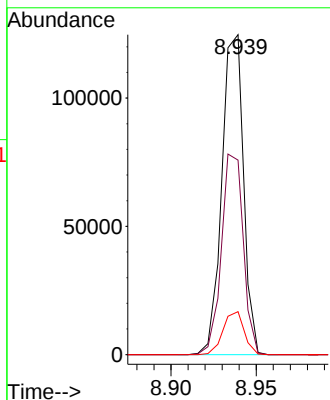
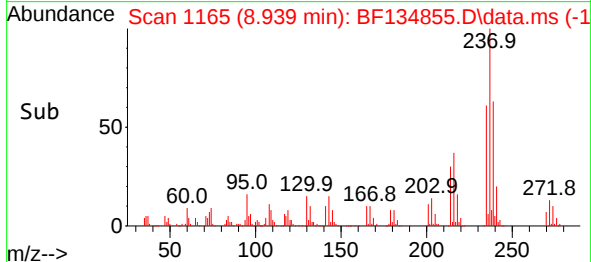
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:237 Resp: 110388
Ion Ratio Lower Upper
237 100
235 60.8 37.0 77.0
272 13.4 0.0 32.7

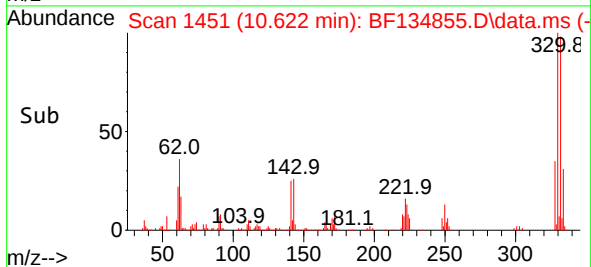
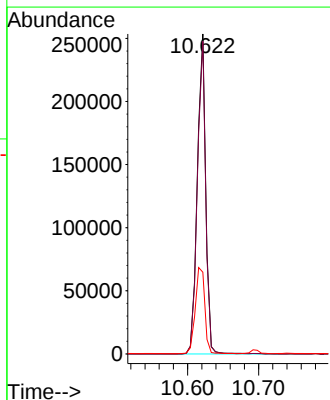
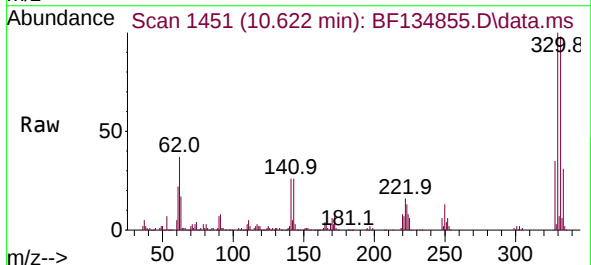
Manual Integrations
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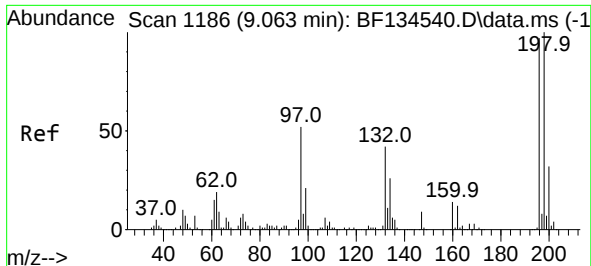
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#42
2,4,6-Tribromophenol
Concen: 48.033 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

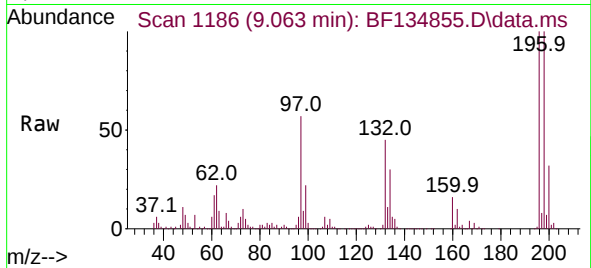
Tgt Ion:330 Resp: 208059
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 30.7 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 27.168 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

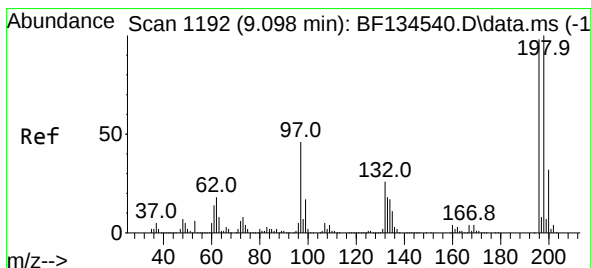
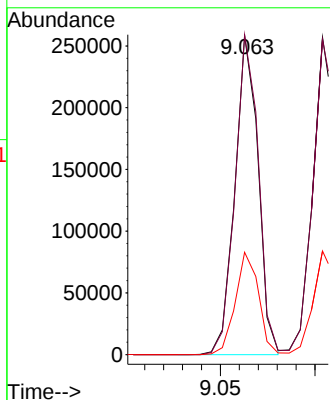
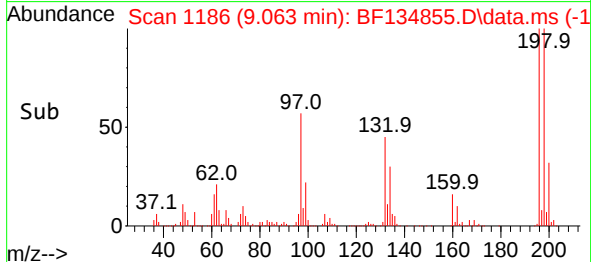
Instrument :
BNA_F
ClientSampleId :
WC-1MS



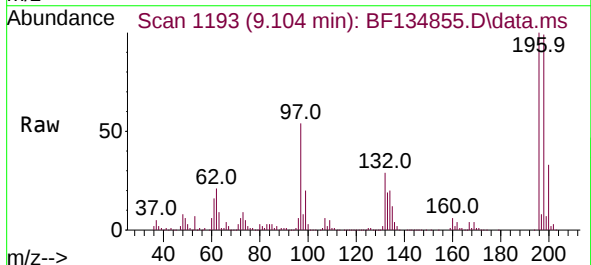
Tgt Ion:196 Resp: 219696
Ion Ratio Lower Upper
196 100
198 100.3 77.4 116.2
200 32.1 25.4 38.2

Manual Integrations
APPROVED

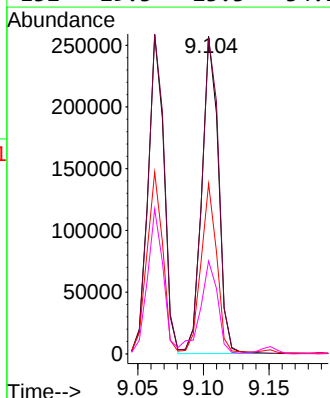
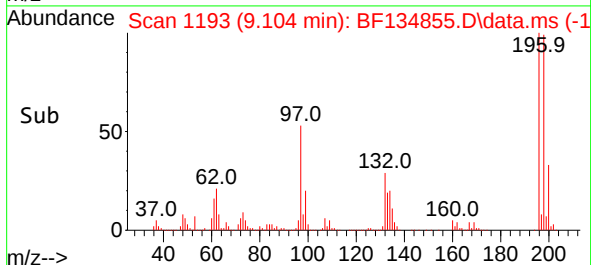
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

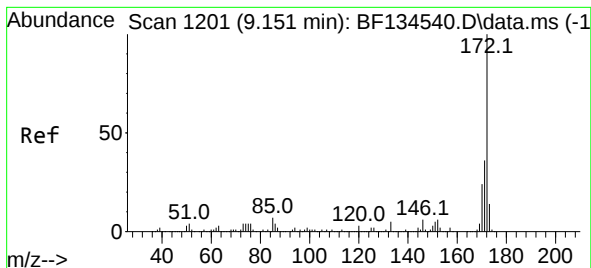


#44
2,4,5-Trichlorophenol
Concen: 24.301 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion:196 Resp: 224598
Ion Ratio Lower Upper
196 100
198 99.5 73.0 109.4
97 53.6 40.8 61.2
132 29.3 23.3 34.9





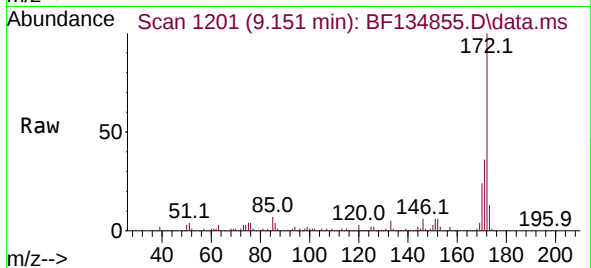
#45
2-Fluorobiphenyl
Concen: 41.910 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

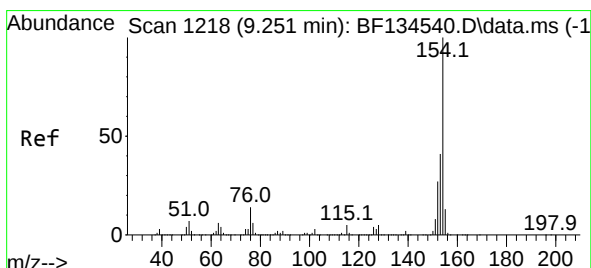
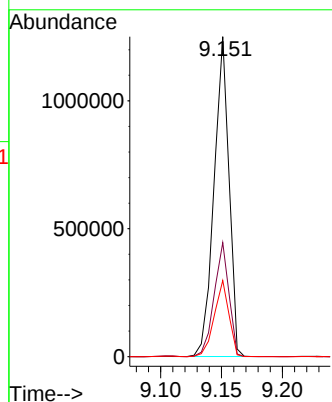
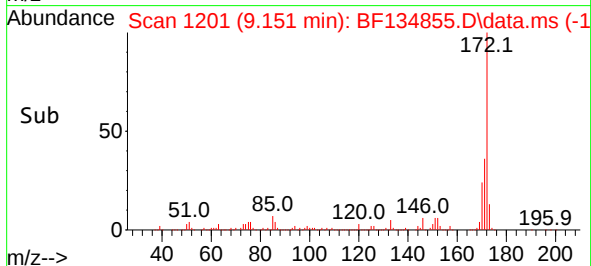


Tgt Ion:172 Resp: 1071038
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.8 18.7 28.1

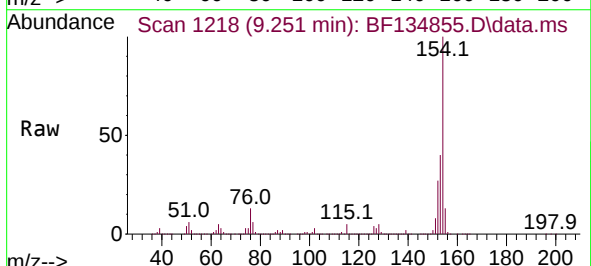
Manual Integrations

APPROVED

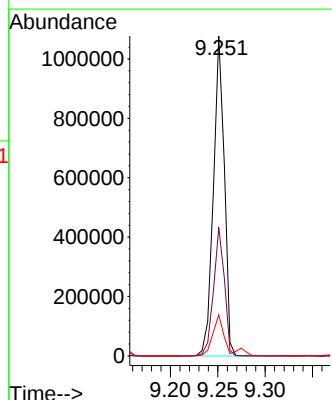
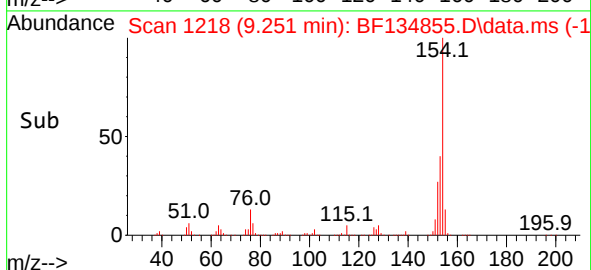
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

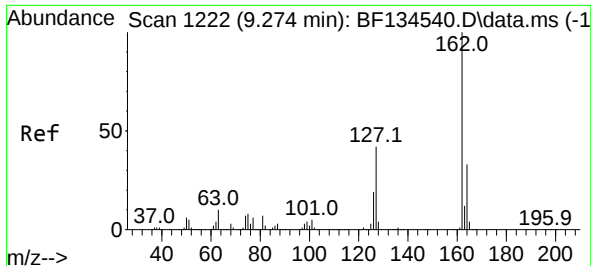


#46
1,1'-Biphenyl
Concen: 26.219 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion:154 Resp: 866340
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.8 0.0 30.2





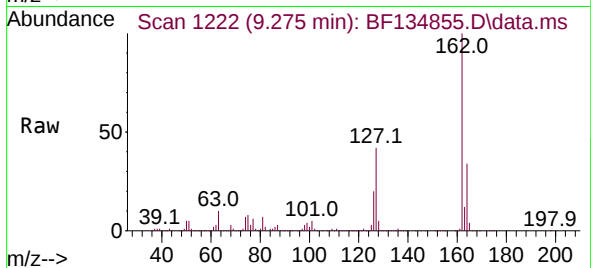
#47
2-Chloronaphthalene
Concen: 26.078 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

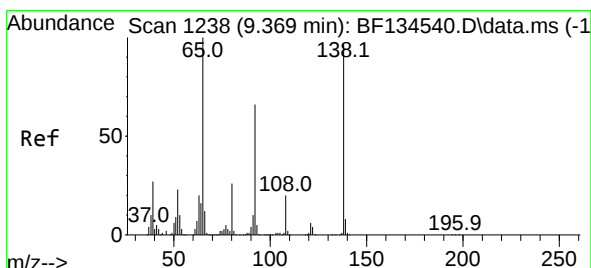
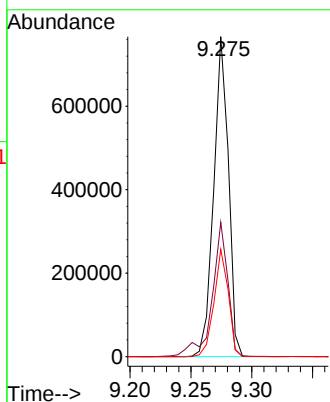
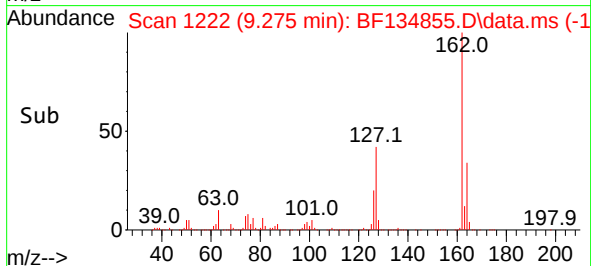


Tgt Ion:162 Resp: 64565
Ion Ratio Lower Upper
162 100
127 42.0 34.0 51.0
164 33.5 25.7 38.5

Manual Integrations

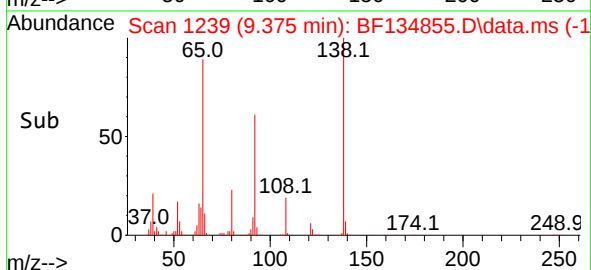
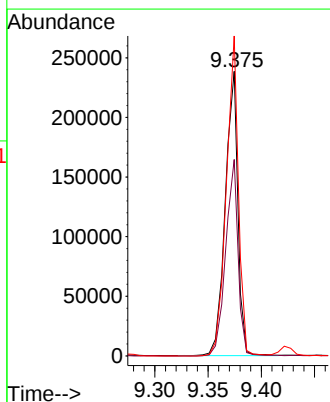
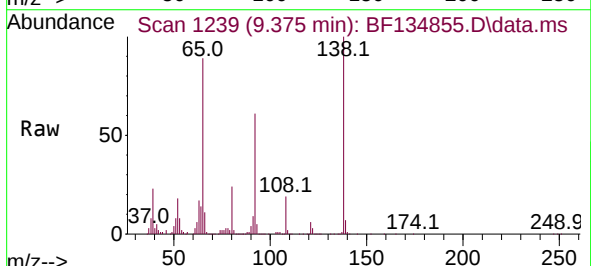
APPROVED

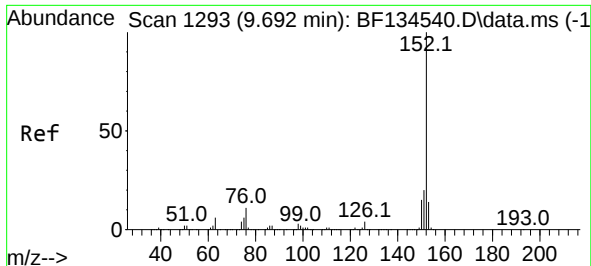
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#48
2-Nitroaniline
Concen: 27.032 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion: 65 Resp: 197223
Ion Ratio Lower Upper
65 100
92 69.0 50.7 76.1
138 112.4 78.2 117.4





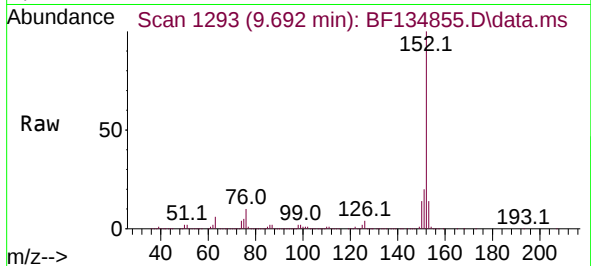
#49
Acenaphthylene
Concen: 24.530 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

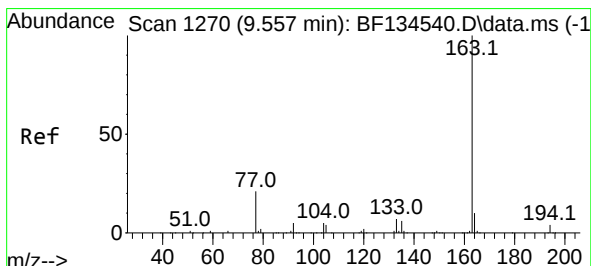
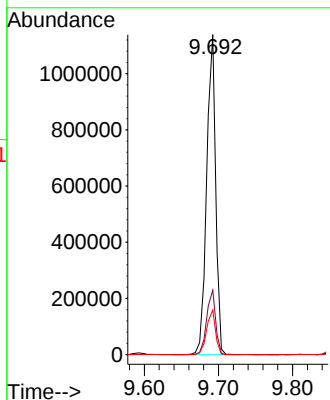
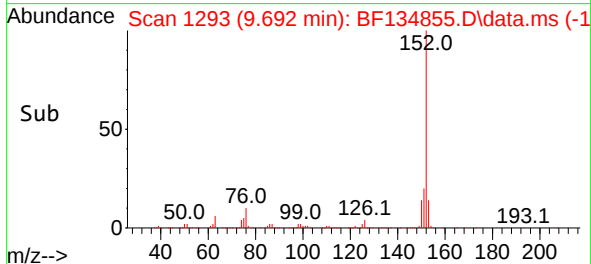


Tgt Ion:152 Resp: 954670
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.9 10.9 16.3

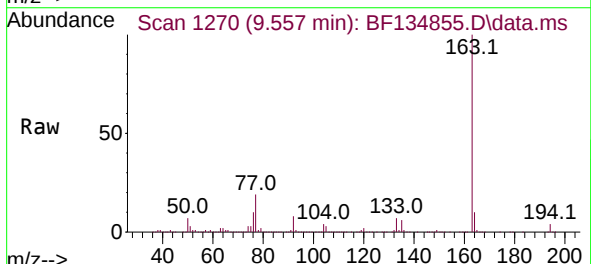
Manual Integrations

APPROVED

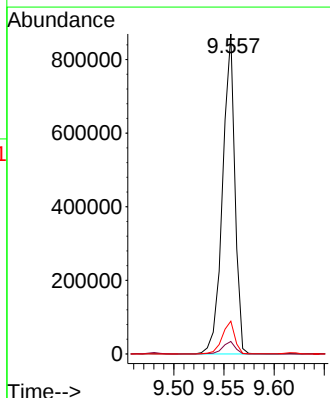
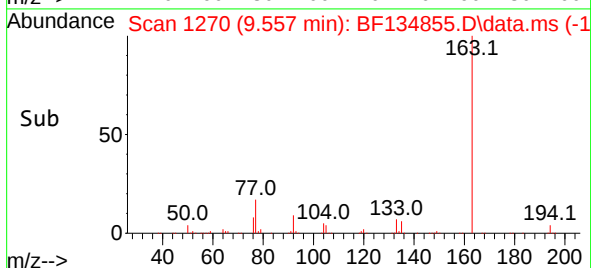
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

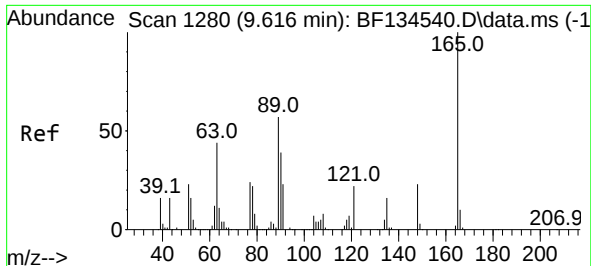


#50
Dimethylphthalate
Concen: 25.750 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



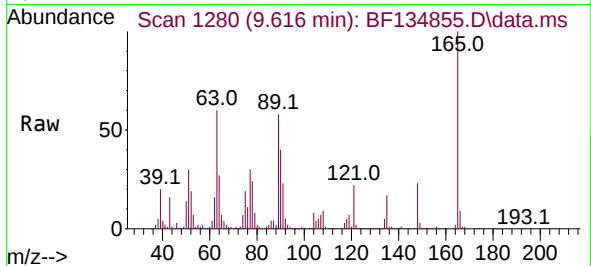
Tgt Ion:163 Resp: 745727
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 28.298 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

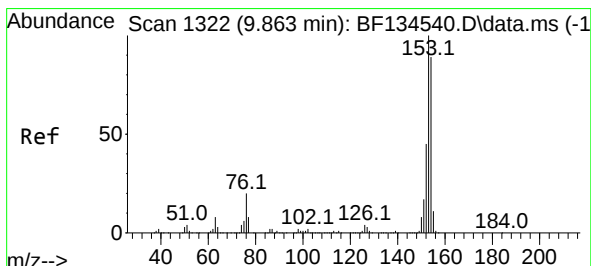
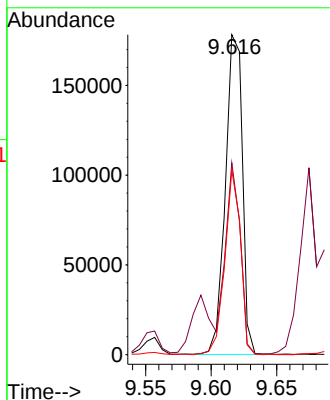
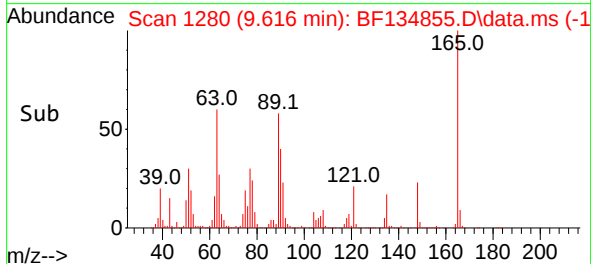
Instrument :
BNA_F
Client SampleId :
WC-1MS



Tgt Ion:165 Resp: 161504
Ion Ratio Lower Upper
165 100
63 59.9 57.8 86.6
89 57.7 51.8 77.8

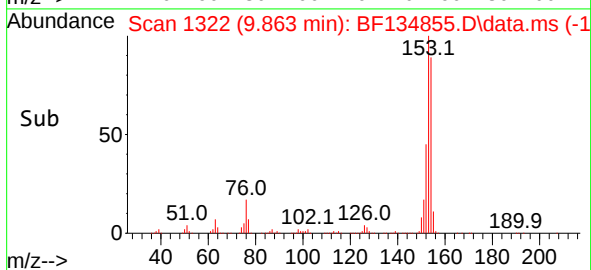
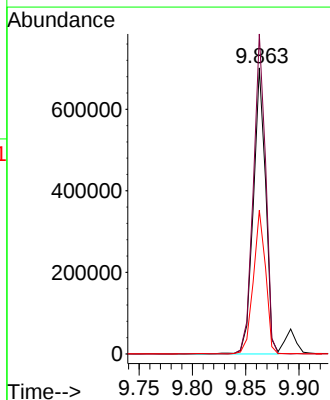
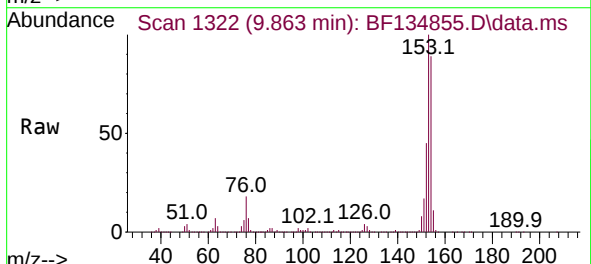
Manual Integrations
APPROVED

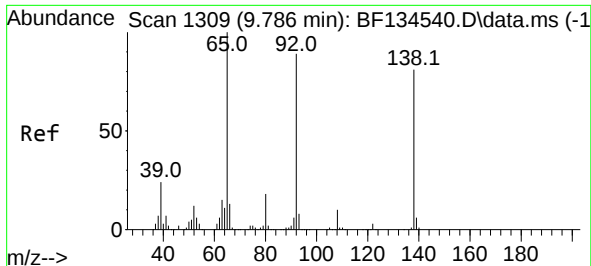
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#52
Acenaphthene
Concen: 22.429 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:154 Resp: 565672
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 50.2 42.4 63.6





#53
3-Nitroaniline
Concen: 22.034 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

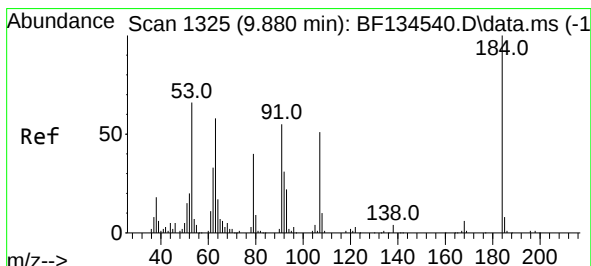
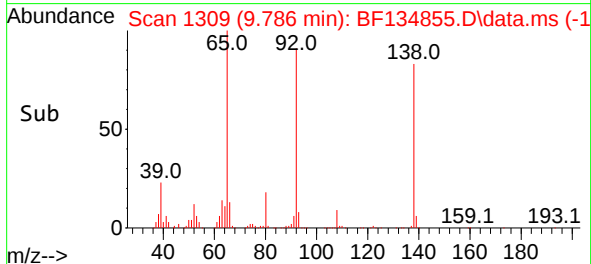
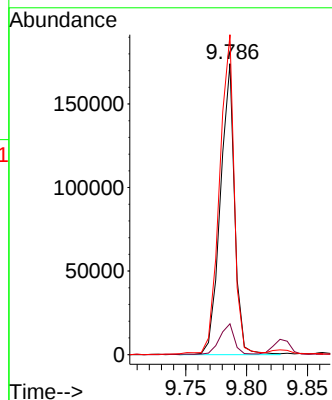
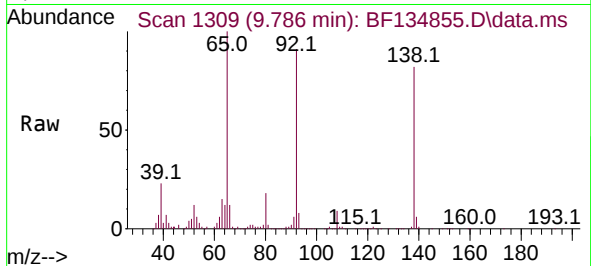
WC-1MS

Tgt Ion:138 Resp: 142229
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 110.0 86.6 129.8

Manual Integrations

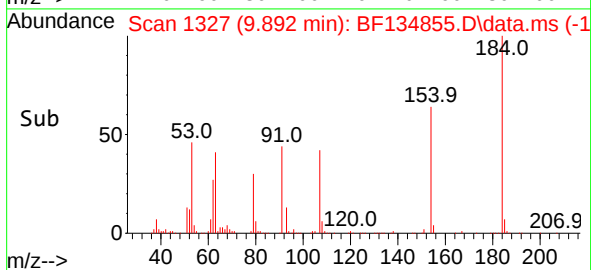
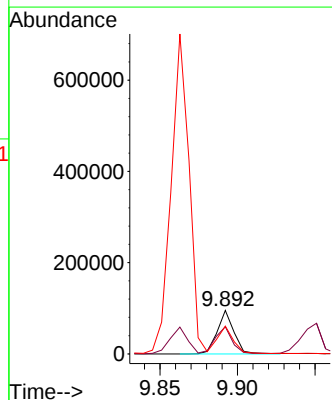
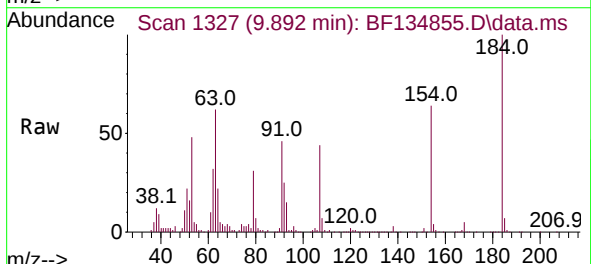
APPROVED

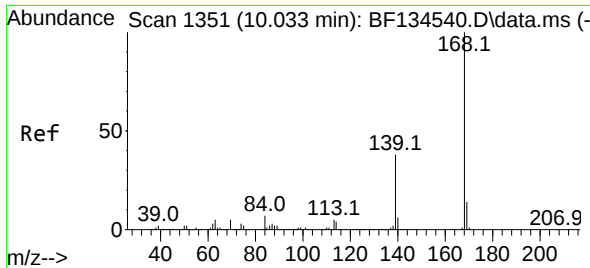
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#54
2,4-Dinitrophenol
Concen: 40.094 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:184 Resp: 70920
Ion Ratio Lower Upper
184 100
63 62.3 57.1 85.7
154 64.0 59.1 88.7





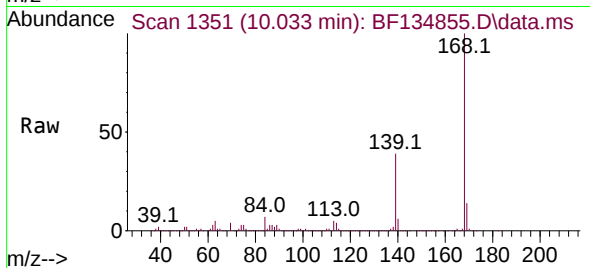
#55
Dibenzofuran
Concen: 22.882 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

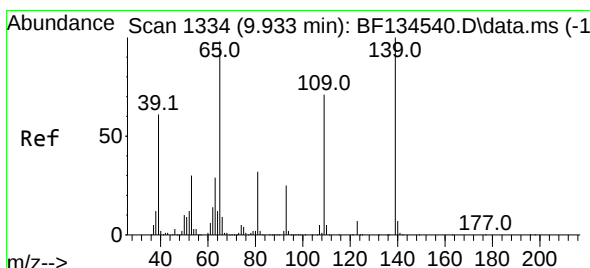
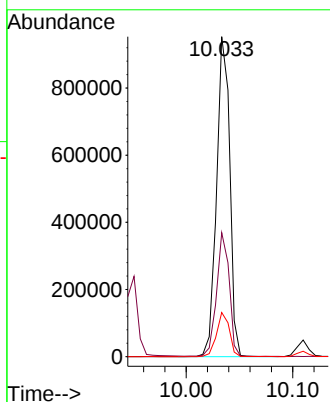
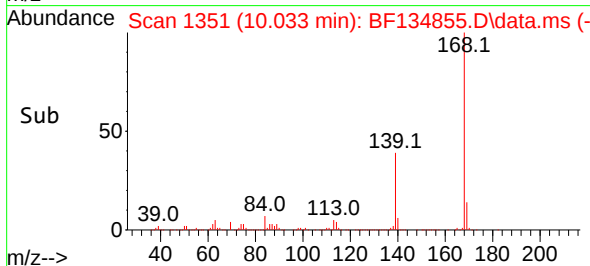


Tgt Ion:168 Resp: 821516
Ion Ratio Lower Upper
168 100
139 38.7 33.4 50.2
169 13.8 10.6 15.8

Manual Integrations

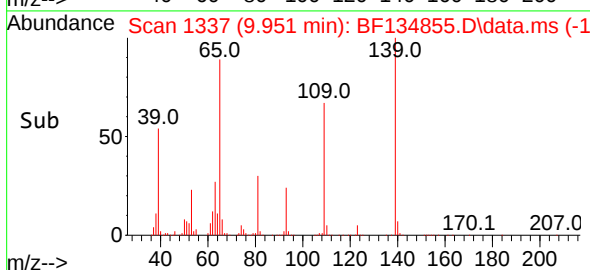
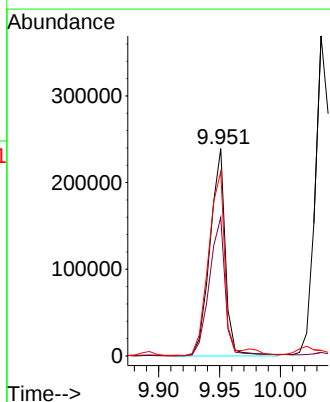
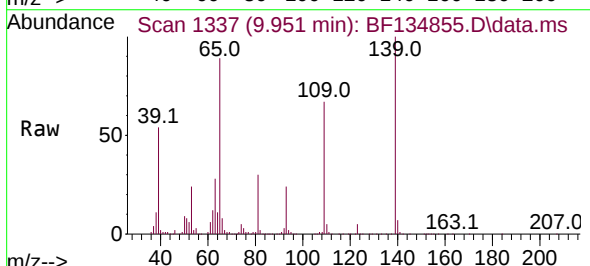
APPROVED

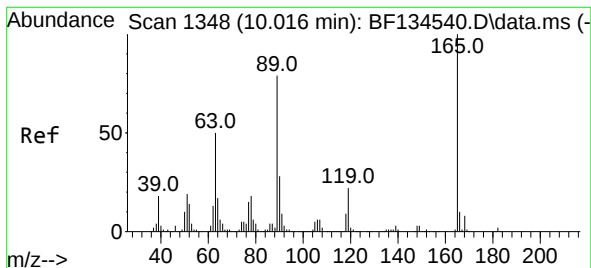
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#56
4-Nitrophenol
Concen: 39.842 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

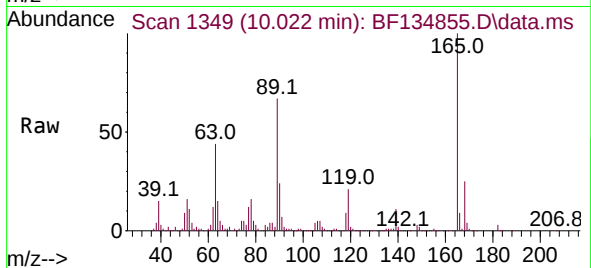
Tgt Ion:139 Resp: 210341
Ion Ratio Lower Upper
139 100
109 66.8 76.9 116.9#
65 89.0 98.5 138.5#





#57
2,4-Dinitrotoluene
Concen: 26.510 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

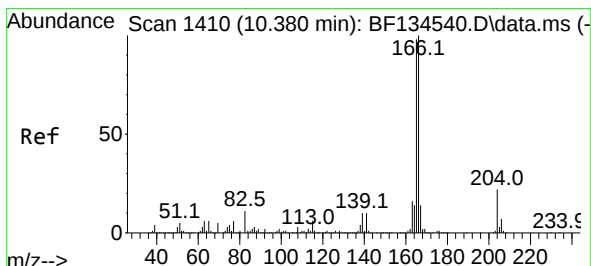
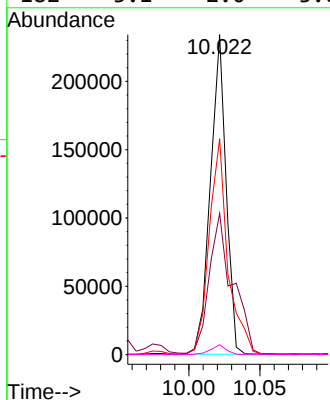
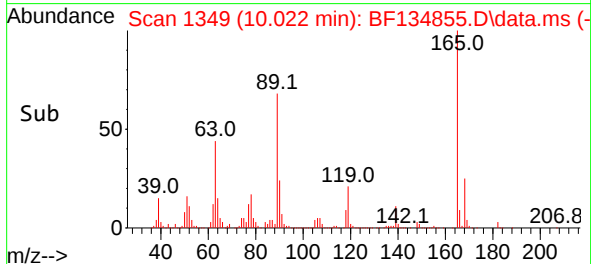
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 180272
Ion Ratio Lower Upper
165 100
63 44.1 48.9 73.3
89 67.5 61.7 92.5
182 3.1 2.0 3.0#

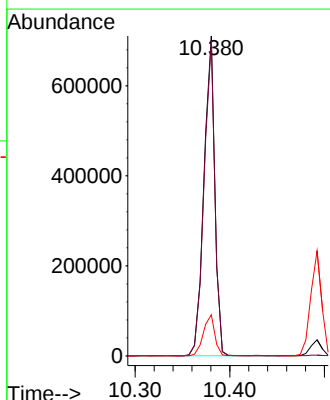
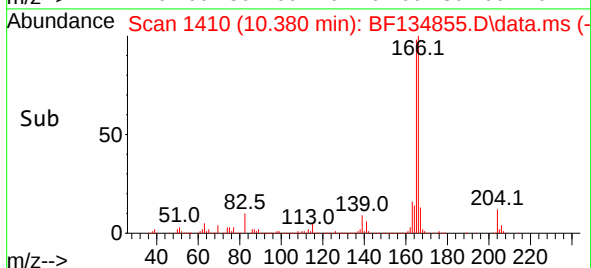
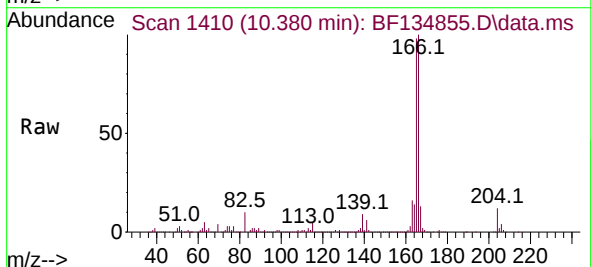
Manual Integrations
APPROVED

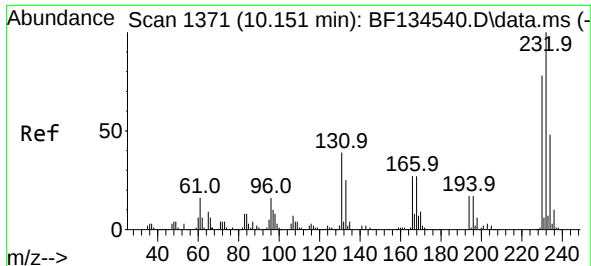
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#58
Fluorene
Concen: 21.734 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

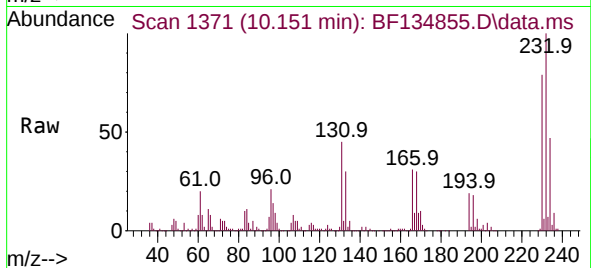
Tgt Ion:166 Resp: 568368
Ion Ratio Lower Upper
166 100
165 98.4 74.5 111.7
167 12.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.890 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

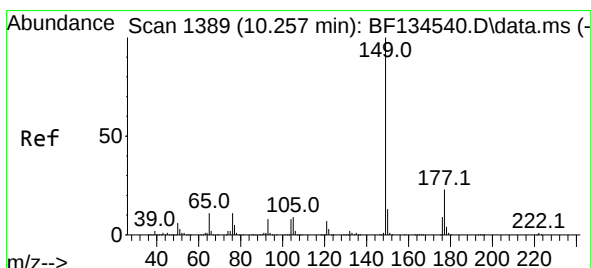
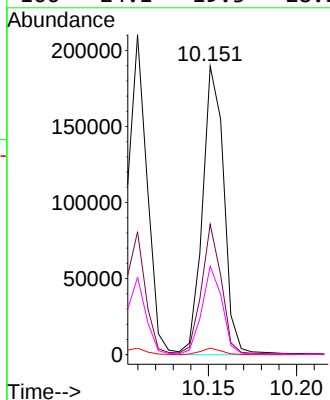
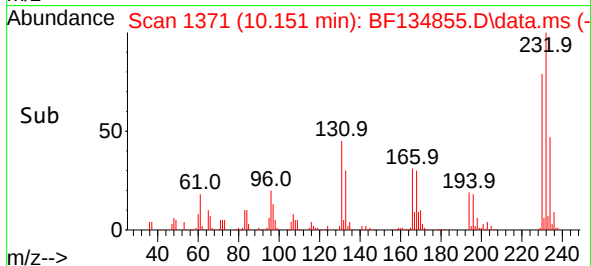
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:232 Resp: 160051
Ion Ratio Lower Upper
232 100
131 39.1 33.4 50.0
130 2.2 1.8 2.6
166 24.1 19.3 28.9

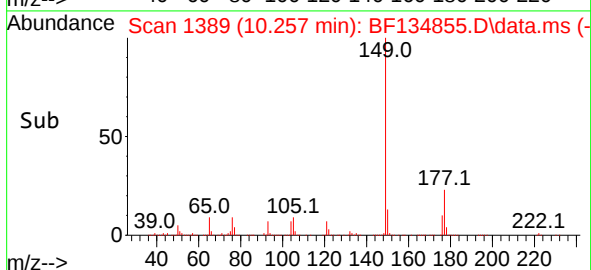
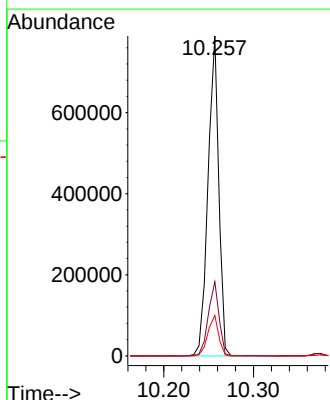
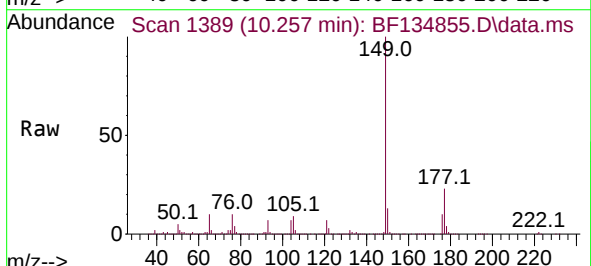
Manual Integrations
APPROVED

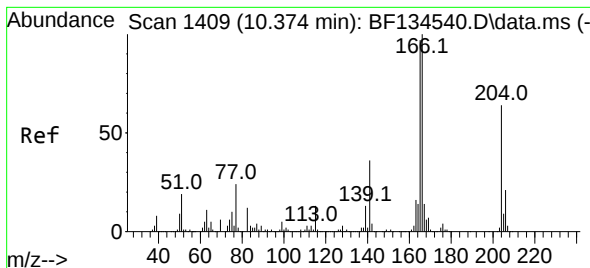
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#60
Diethylphthalate
Concen: 23.986 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

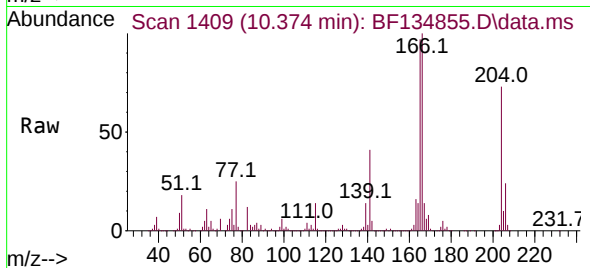
Tgt Ion:149 Resp: 658436
Ion Ratio Lower Upper
149 100
177 23.2 17.0 25.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 23.248 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

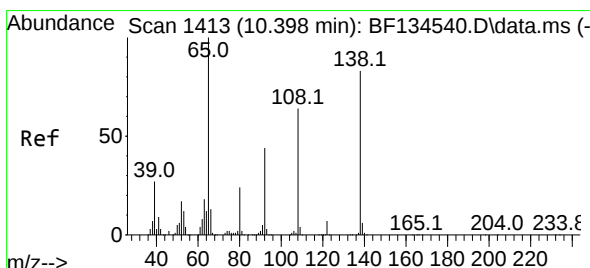
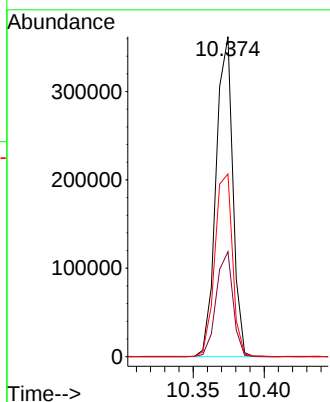
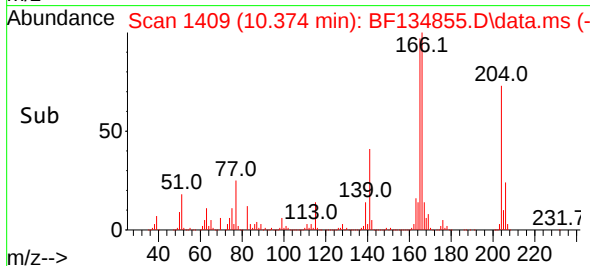
Instrument :
BNA_F
ClientSampleId :
WC-1MS



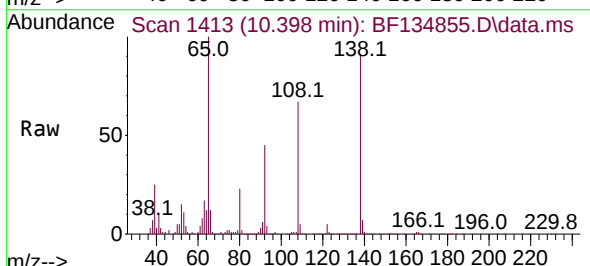
Tgt Ion:204 Resp: 298823
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 57.1 52.2 78.4

Manual Integrations
APPROVED

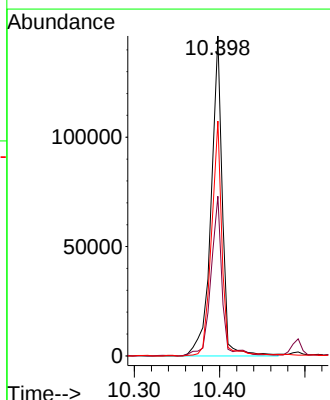
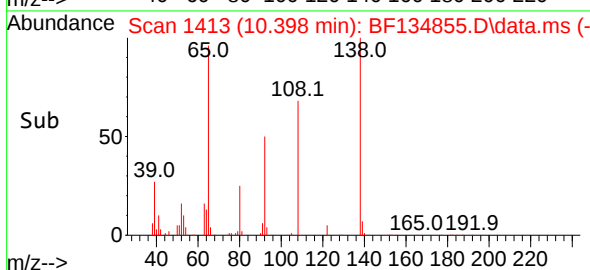
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

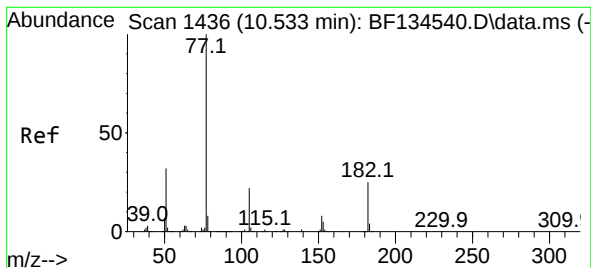


#62
4-Nitroaniline
Concen: 21.207 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



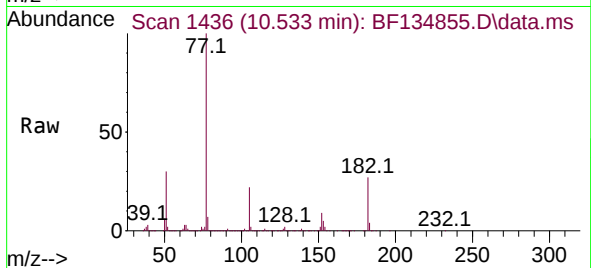
Tgt Ion:138 Resp: 134172
Ion Ratio Lower Upper
138 100
92 49.9 27.0 67.0
108 73.4 70.4 110.4





#63
Azobenzene
Concen: 19.826 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

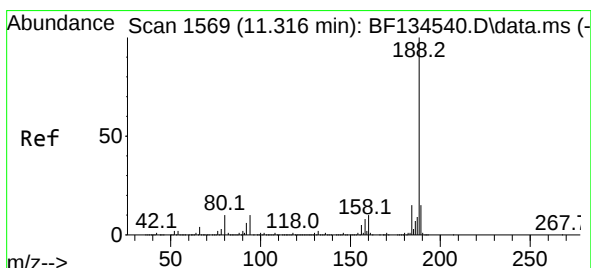
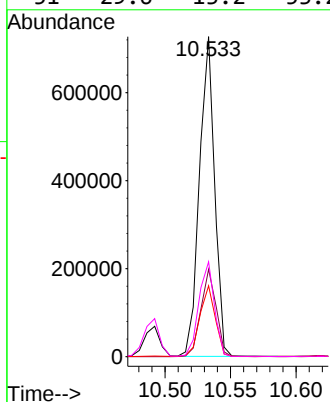
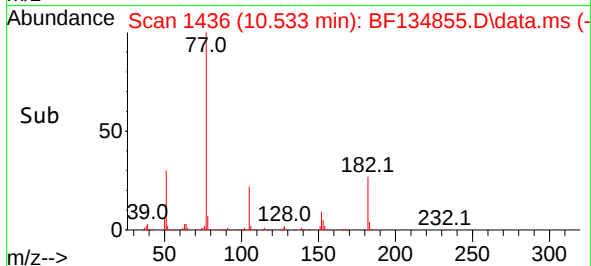
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 77 Resp: 58473
Ion Ratio Lower Upper
77 100
182 27.3 7.5 47.5
105 22.1 1.9 41.9
51 29.6 13.2 53.2

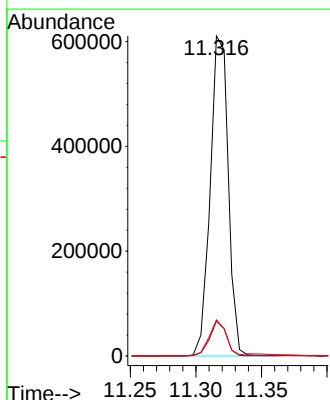
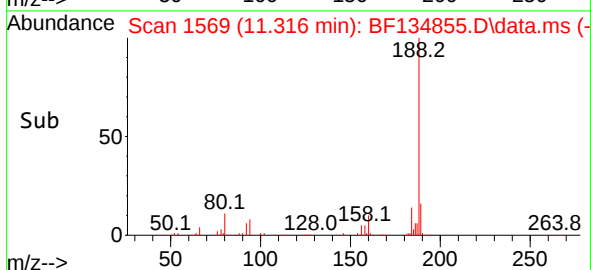
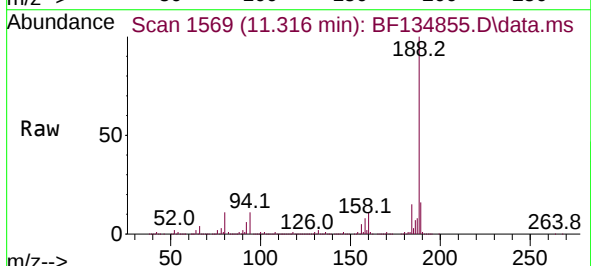
Manual Integrations
APPROVED

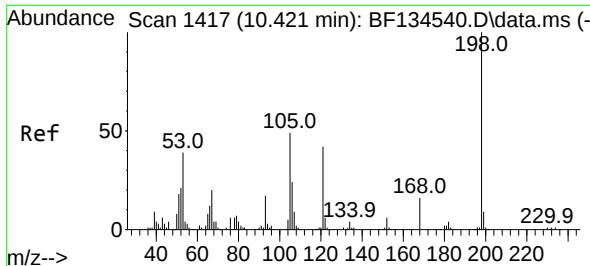
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

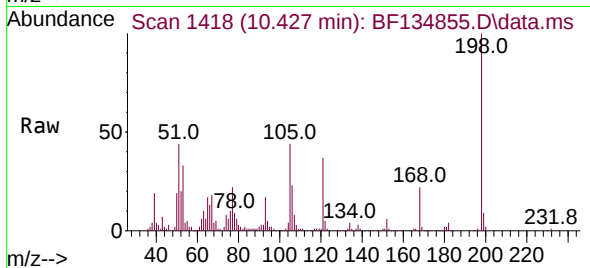
Tgt Ion:188 Resp: 586736
Ion Ratio Lower Upper
188 100
94 10.9 5.1 7.7#
80 11.3 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 28.705 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

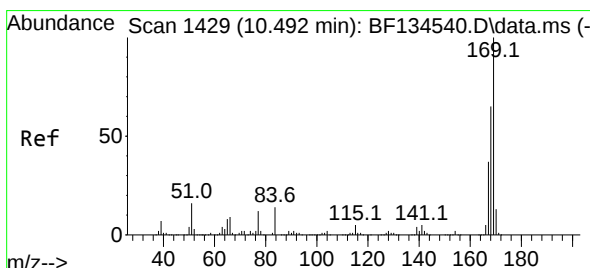
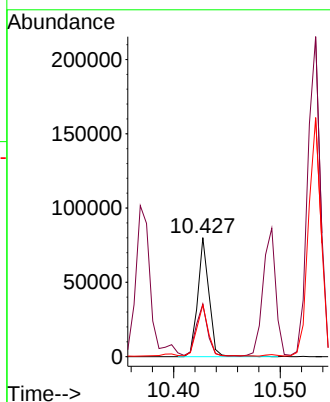
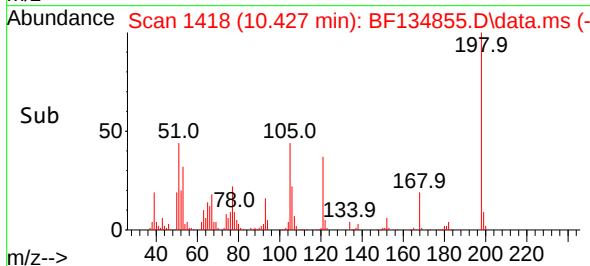
Instrument :
BNA_F
ClientSampleId :
WC-1MS



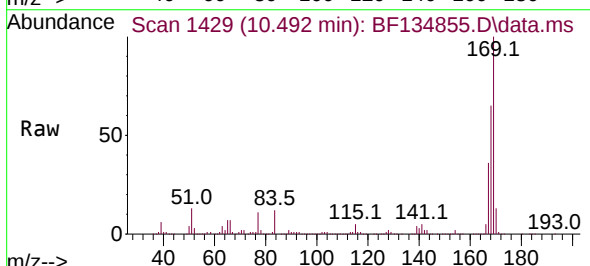
Tgt Ion:198 Resp: 57946
Ion Ratio Lower Upper
198 100
51 44.1 38.6 78.6
105 43.6 27.9 67.9

Manual Integrations
APPROVED

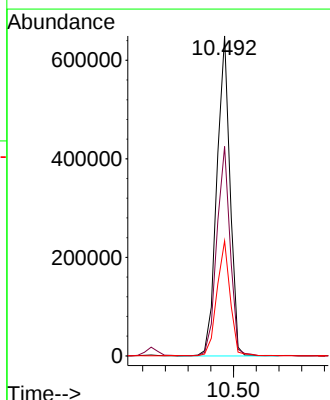
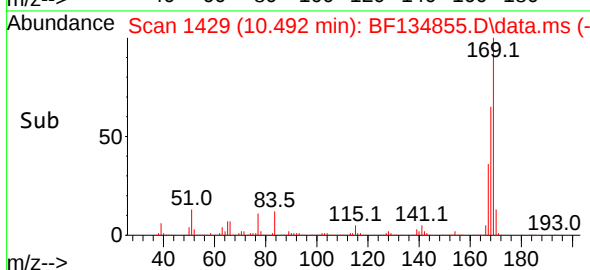
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

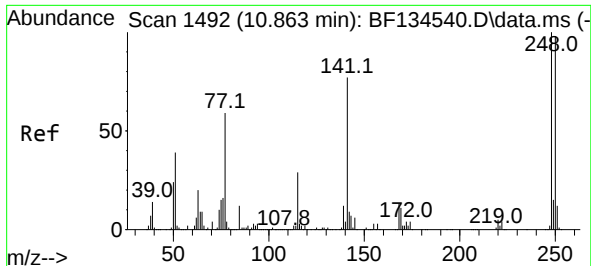


#66
n-Nitrosodiphenylamine
Concen: 27.899 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion:169 Resp: 521021
Ion Ratio Lower Upper
169 100
168 65.4 52.6 78.8
167 36.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 27.374 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

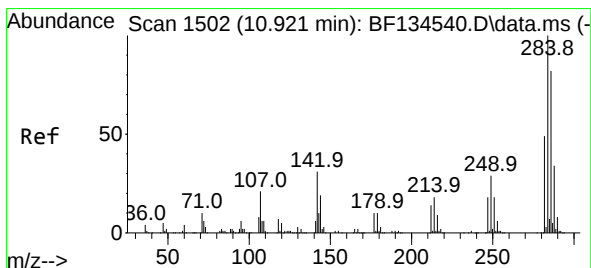
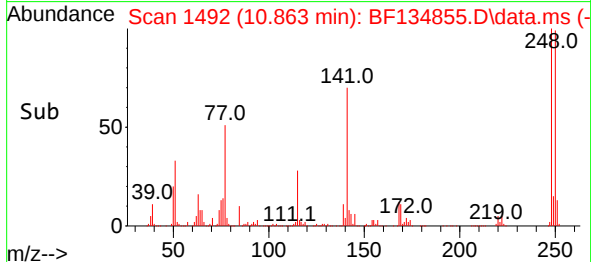
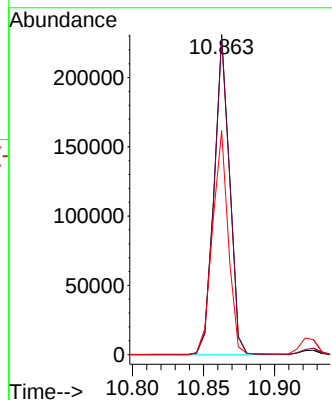
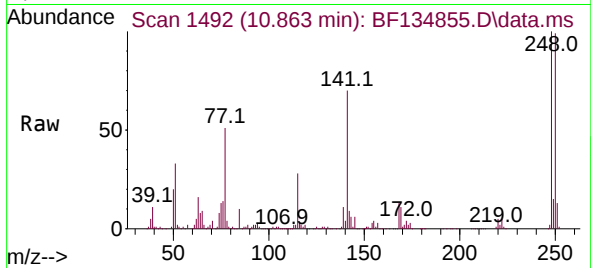
WC-1MS

Tgt Ion:248 Resp: 175818
Ion Ratio Lower Upper
248 100
250 99.3 79.6 119.4
141 70.0 59.6 89.4

Manual Integrations

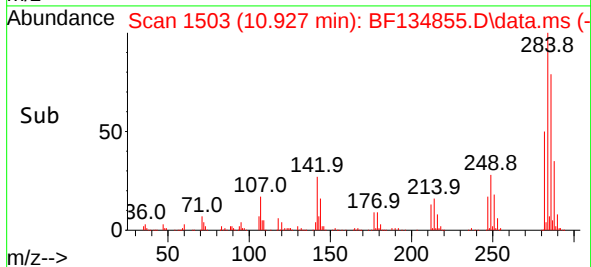
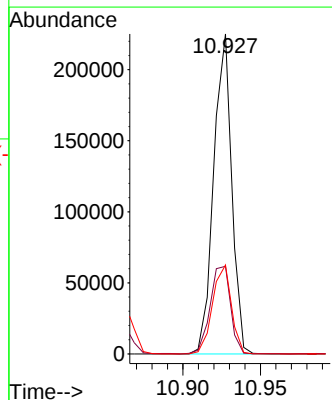
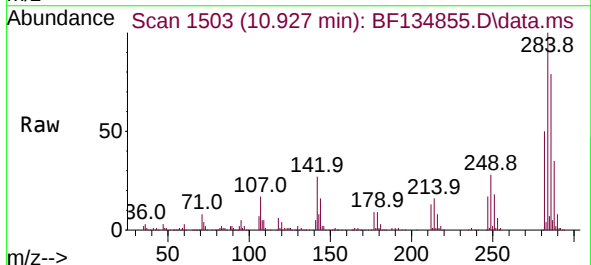
APPROVED

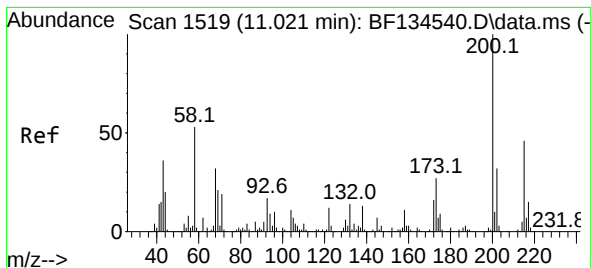
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#68
Hexachlorobenzene
Concen: 26.837 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:284 Resp: 182023
Ion Ratio Lower Upper
284 100
142 27.4 26.5 39.7
249 27.8 23.8 35.8





#69

Atrazine

Concen: 31.925 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.012 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

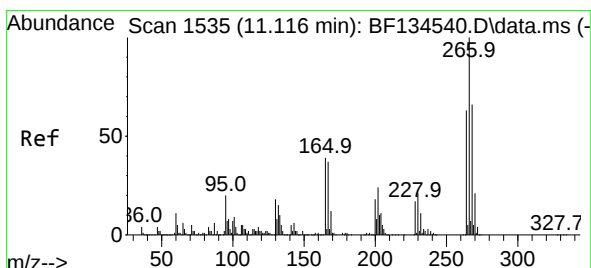
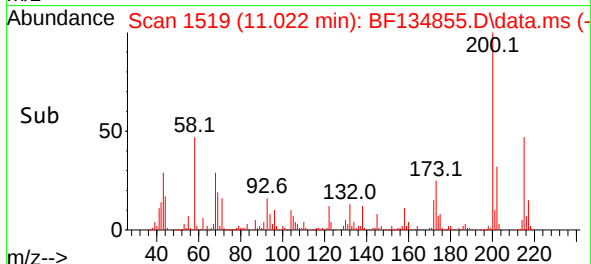
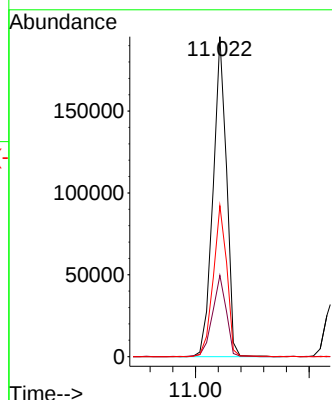
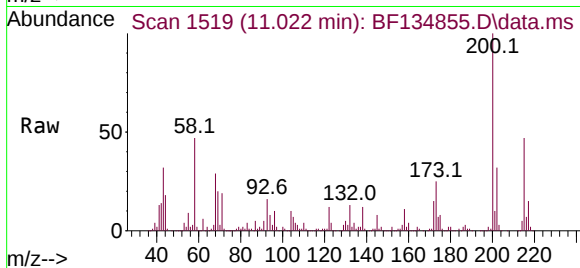
Tgt Ion:200 Resp: 160700
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.1 46.1
 215 47.2 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#70

Pentachlorophenol

Concen: 40.230 ng

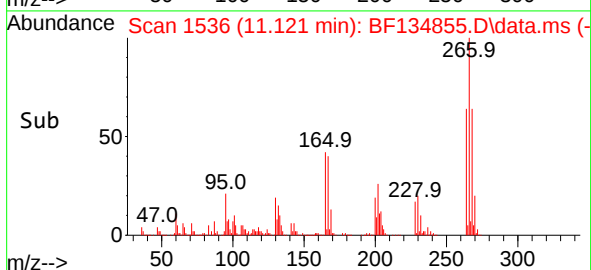
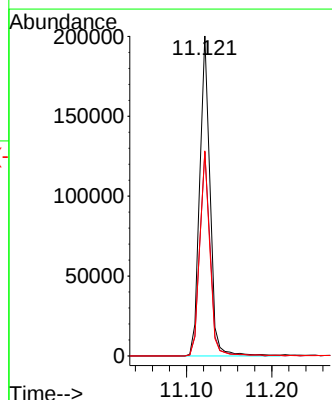
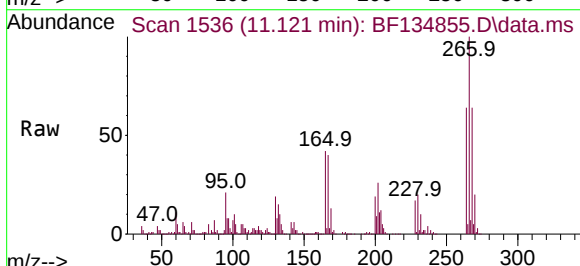
RT: 11.121 min Scan# 1536

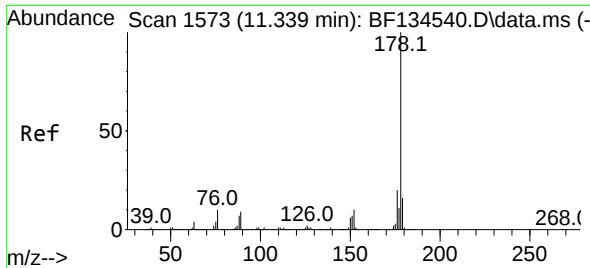
Delta R.T. -0.006 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

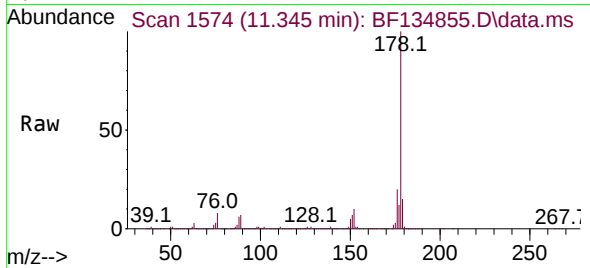
Tgt Ion:266 Resp: 168943
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.9 79.3
 264 64.1 47.8 71.6





#71
Phenanthrene
Concen: 23.943 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

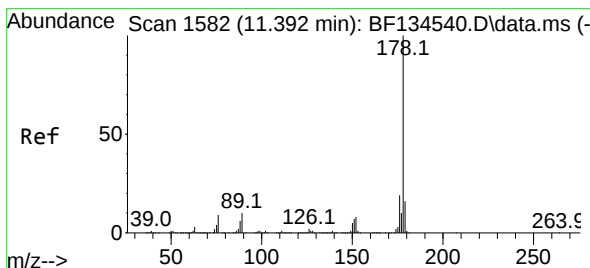
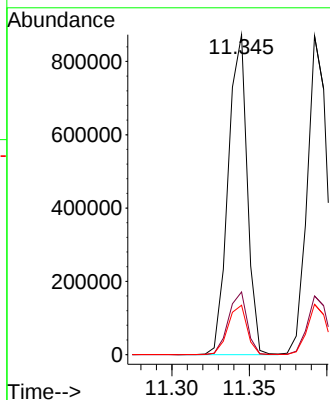
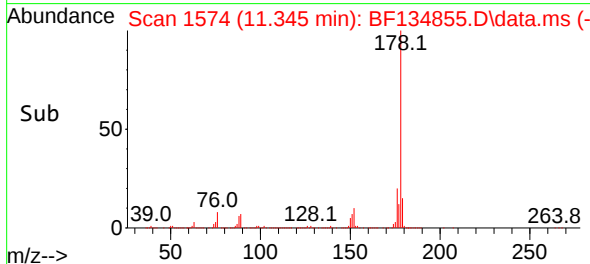
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:178 Resp: 746172
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 12.7 19.1

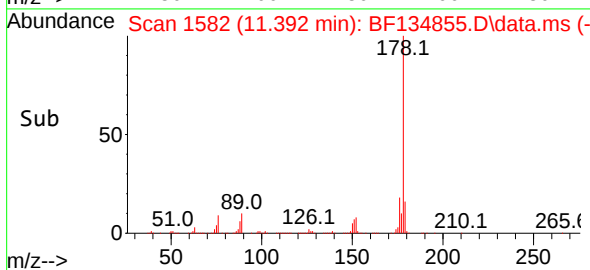
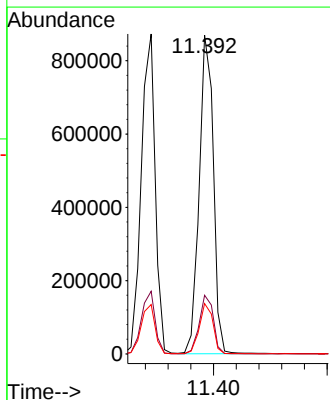
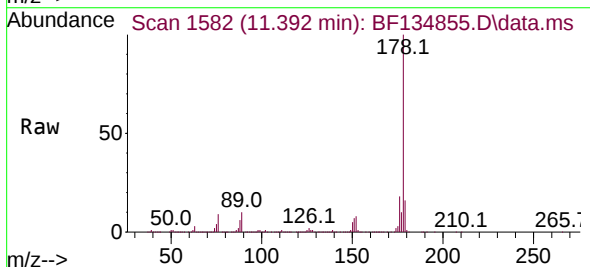
Manual Integrations
APPROVED

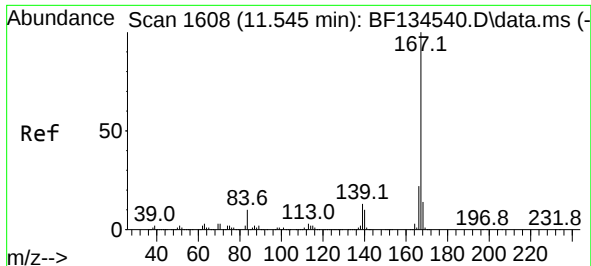
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#72
Anthracene
Concen: 23.622 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

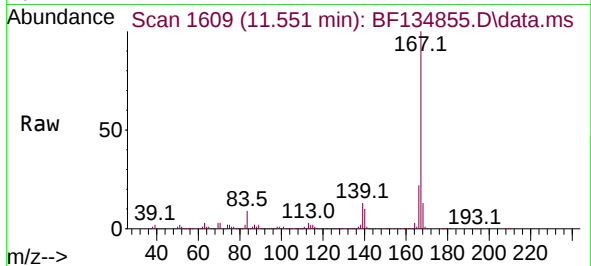
Tgt Ion:178 Resp: 751982
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.8 12.3 18.5





#73
 Carbazole
 Concen: 23.205 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04

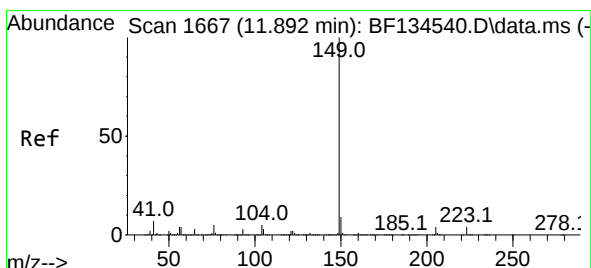
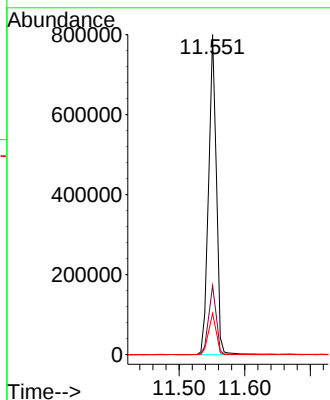
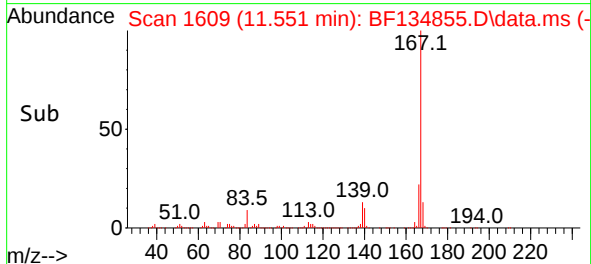
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



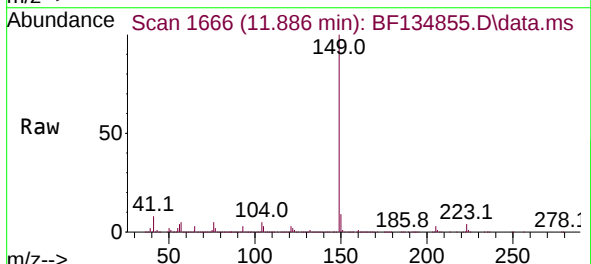
Tgt Ion:167 Resp: 659572
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.9 11.0 16.4

Manual Integrations
 APPROVED

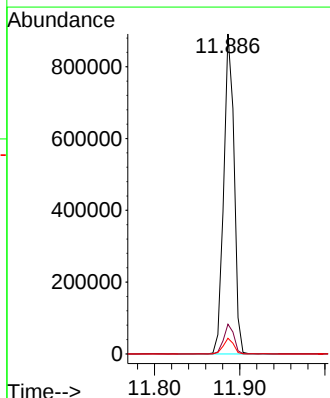
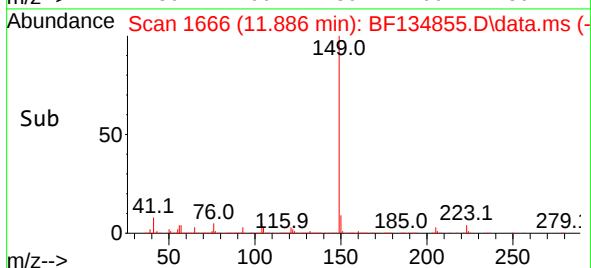
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

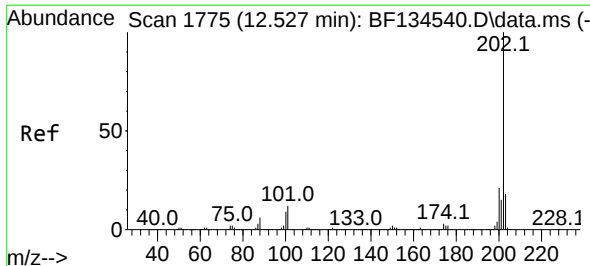


#74
 Di-n-butylphthalate
 Concen: 24.991 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04



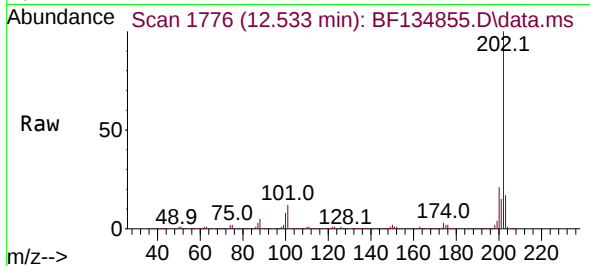
Tgt Ion:149 Resp: 754648
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 24.568 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

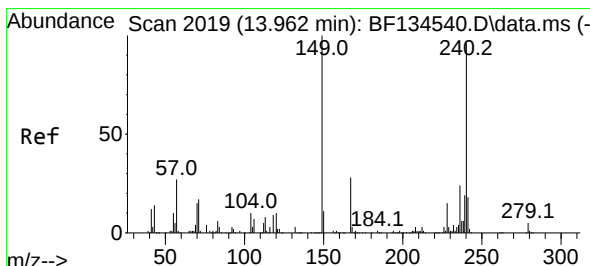
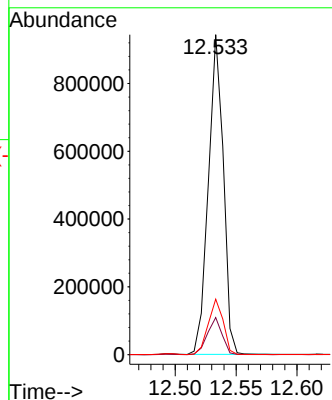
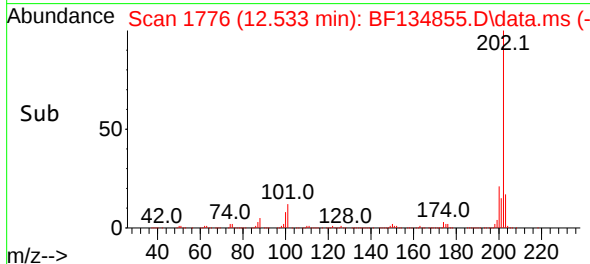
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:202 Resp: 808776
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.5
203 17.4 0.0 37.5

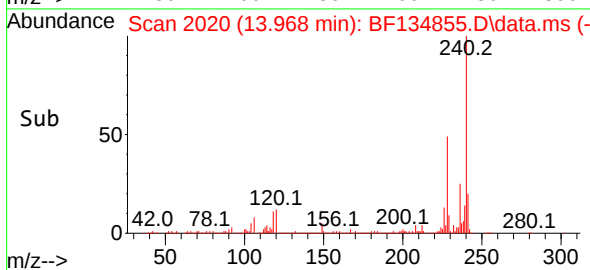
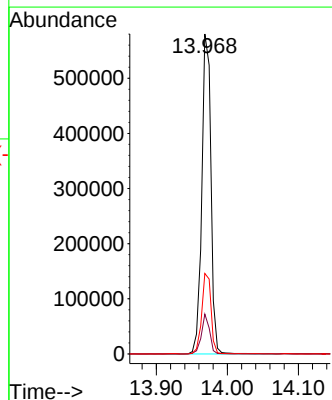
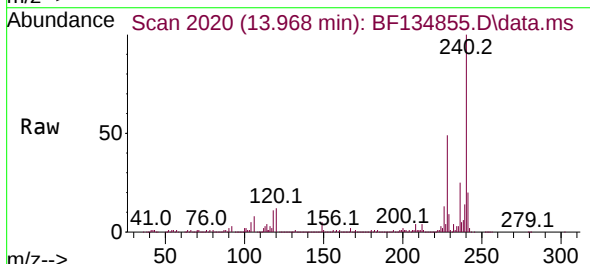
Manual Integrations
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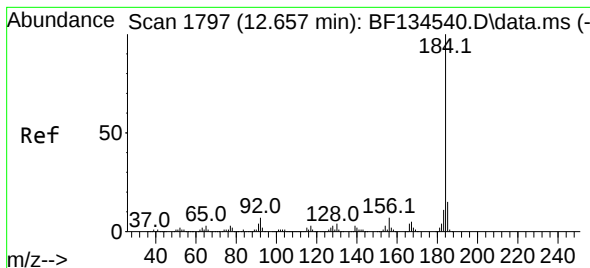
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:240 Resp: 512562
Ion Ratio Lower Upper
240 100
120 12.4 6.6 10.0#
236 25.1 20.2 30.2





#77

Benzidine

Concen: 40.129 ng

RT: 12.663 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:184 Resp: 446503

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

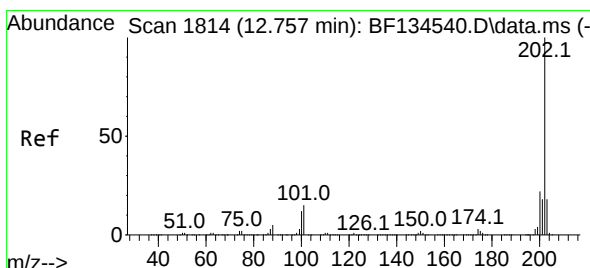
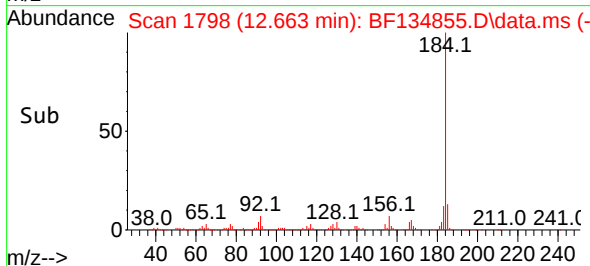
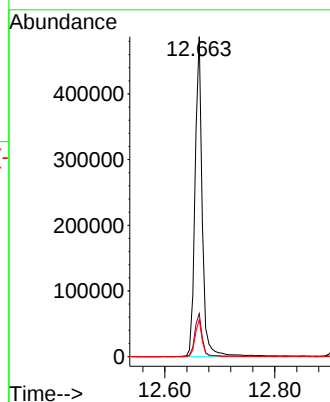
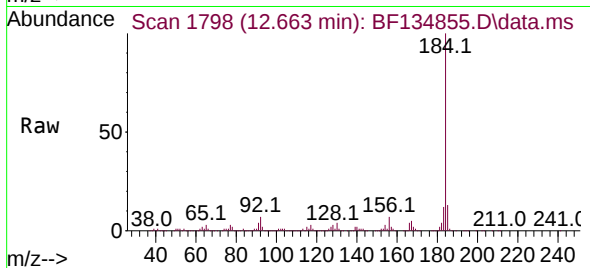
183 11.5 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#78

Pyrene

Concen: 19.141 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

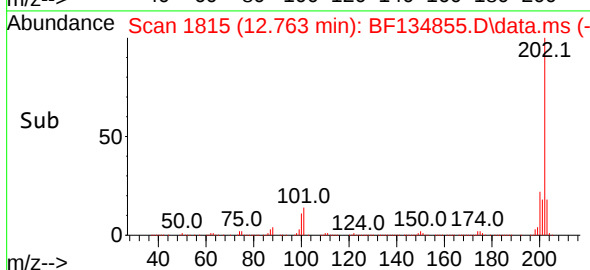
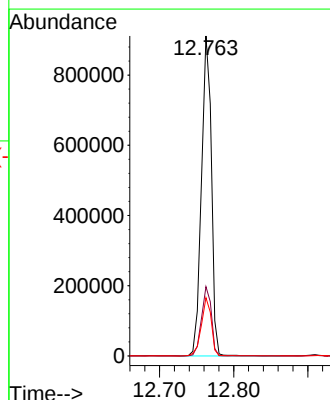
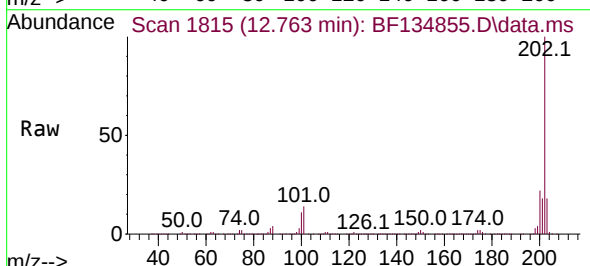
Tgt Ion:202 Resp: 848971

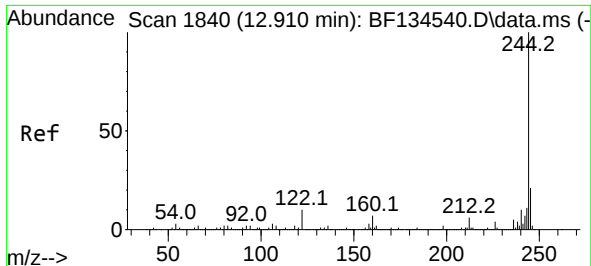
Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

203 18.2 13.5 20.3





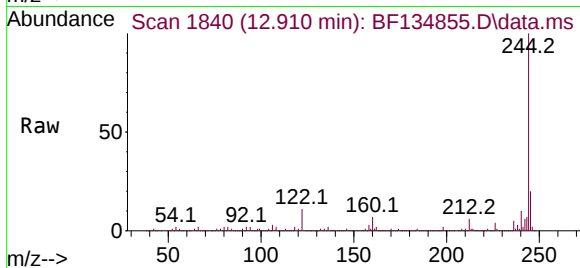
#79
 Terphenyl-d14
 Concen: 29.202 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

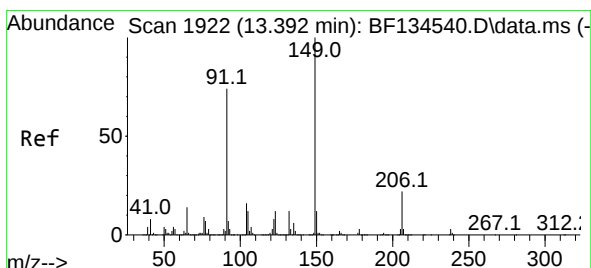
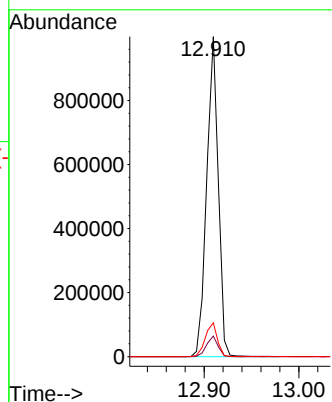
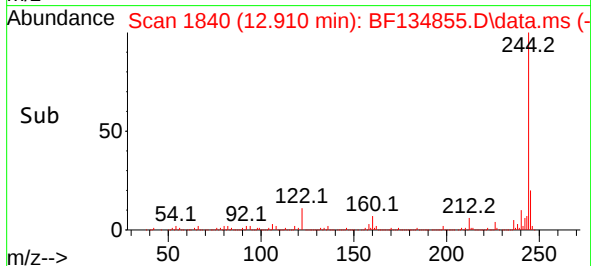


Tgt Ion:244 Resp: 849055
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 10.6 8.0 12.0

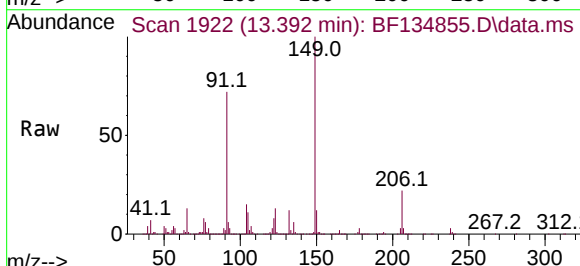
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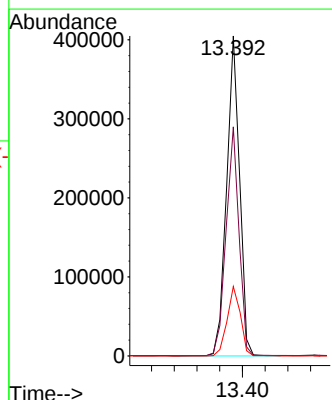
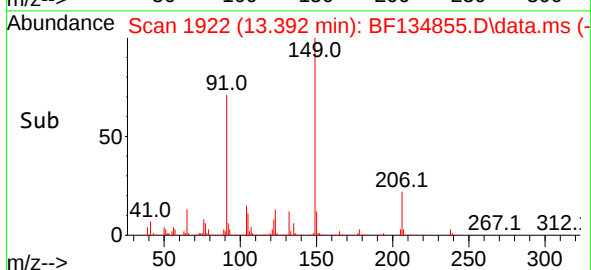
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

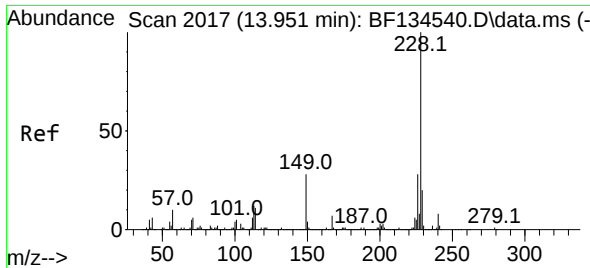


#80
 Butylbenzylphthalate
 Concen: 21.363 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BF134855.D
 Acq: 18 Aug 2023 23:04



Tgt Ion:149 Resp: 320396
 Ion Ratio Lower Upper
 149 100
 91 71.6 55.8 83.6
 206 21.7 14.6 21.8





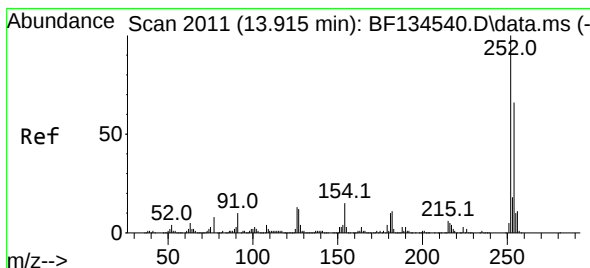
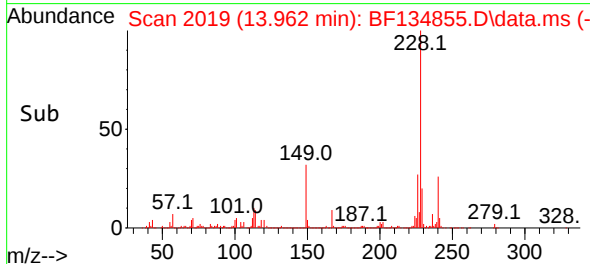
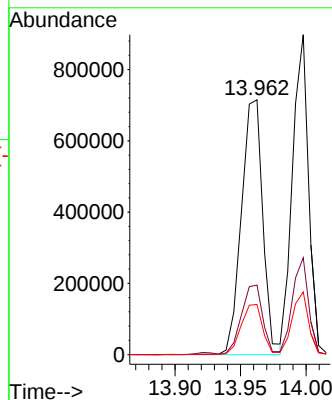
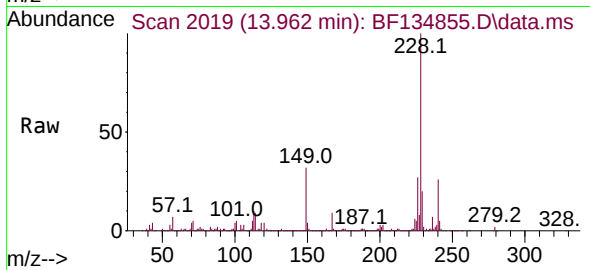
#81
Benzo(a)anthracene
Concen: 22.157 ng
RT: 13.962 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:228 Resp: 812066
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.8 23.6

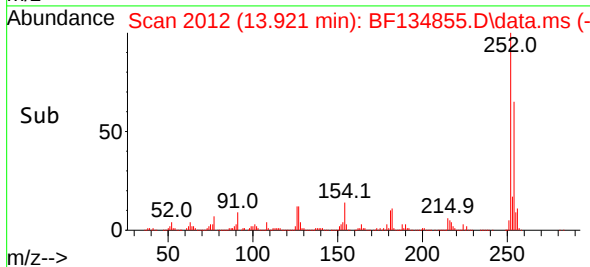
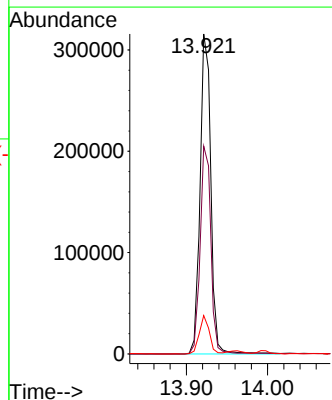
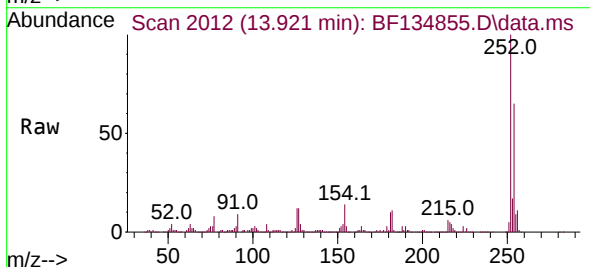
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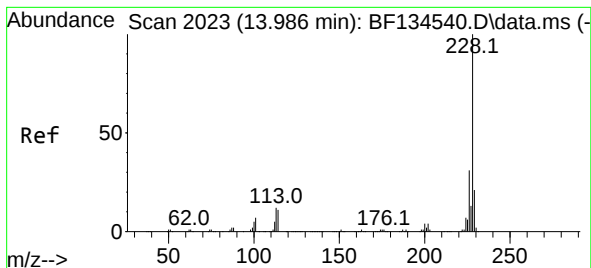
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#82
3,3'-Dichlorobenzidine
Concen: 27.186 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:252 Resp: 288810
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 12.0 7.2 10.8#





#83

Chrysene

Concen: 21.519 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:228 Resp: 768386

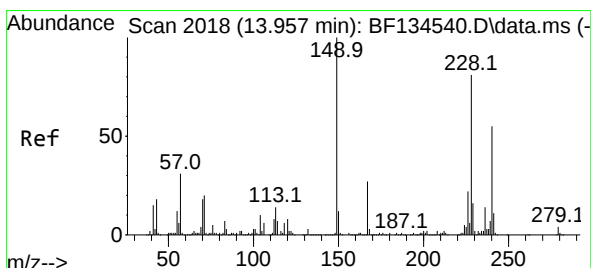
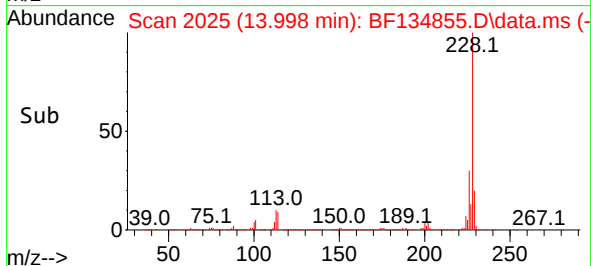
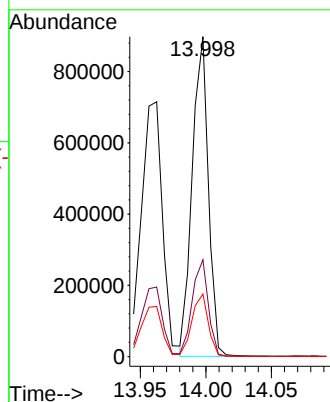
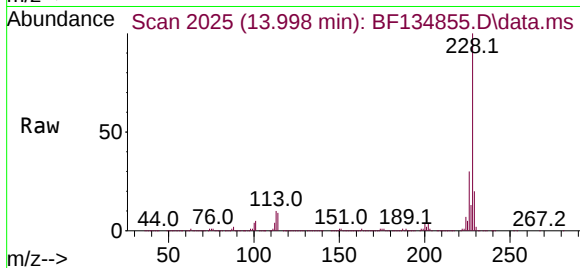
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.6	15.8	23.8

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Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.847 ng

RT: 13.957 min Scan# 2018

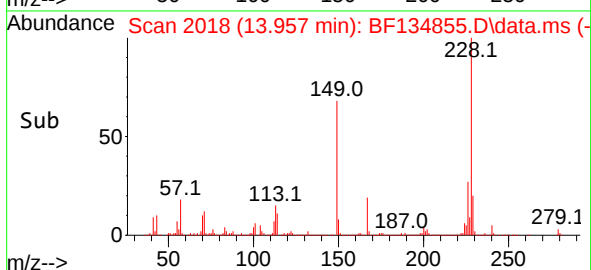
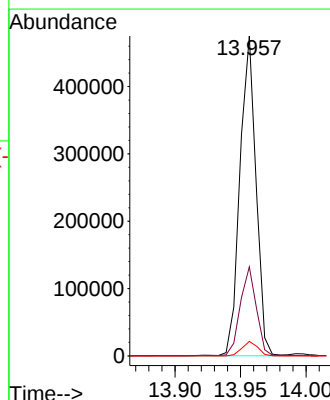
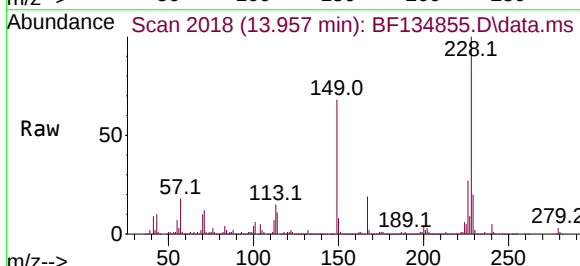
Delta R.T. -0.006 min

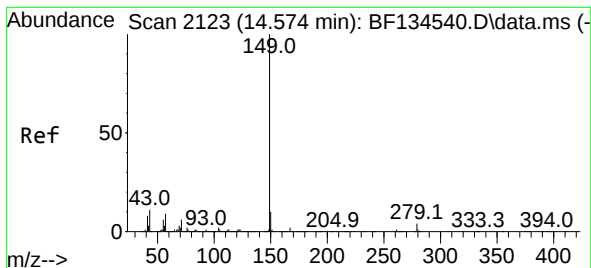
Lab File: BF134855.D

Acq: 18 Aug 2023 23:04

Tgt Ion:149 Resp: 403232

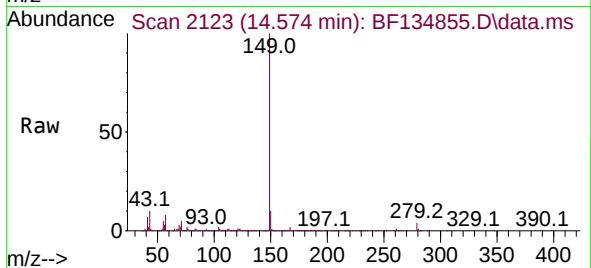
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.5	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 30.381 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

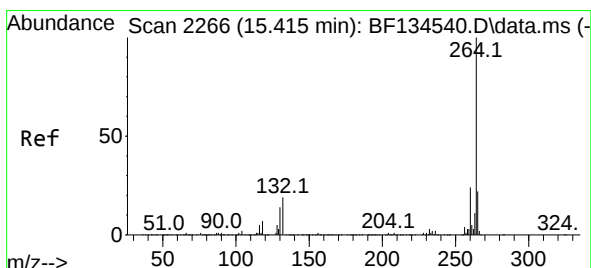
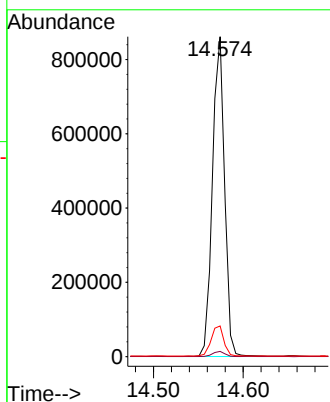
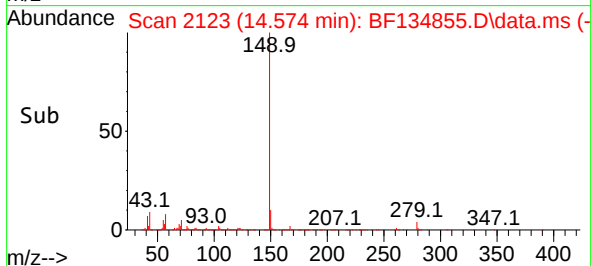
Instrument :
BNA_F
ClientSampleId :
WC-1MS



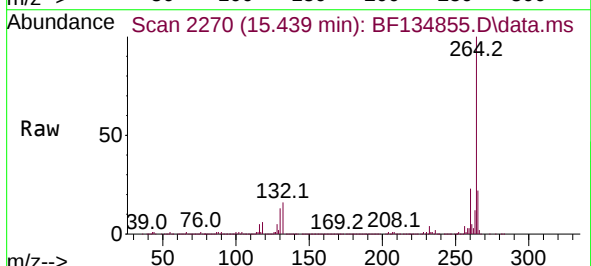
Tgt Ion:149 Resp: 815408
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 8.1 12.1

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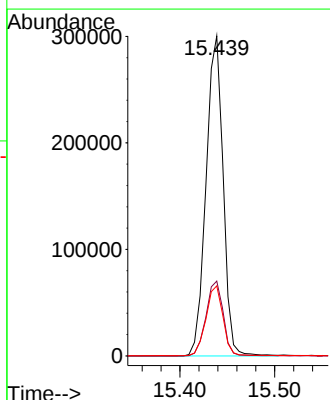
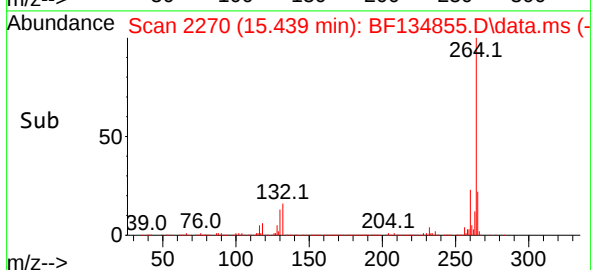
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

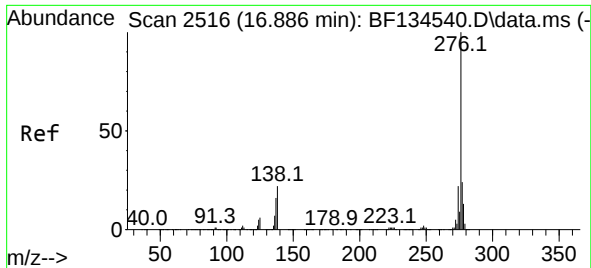


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion:264 Resp: 376543
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 21.9 15.8 23.8





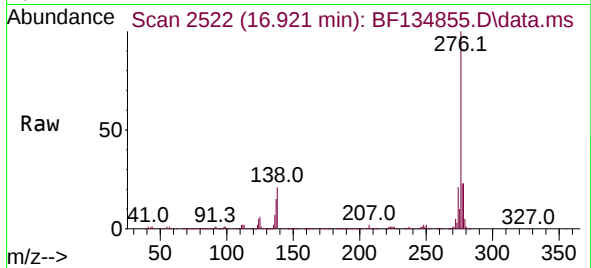
#87
Indeno(1,2,3-cd)pyrene
Concen: 22.591 ng
RT: 16.921 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS



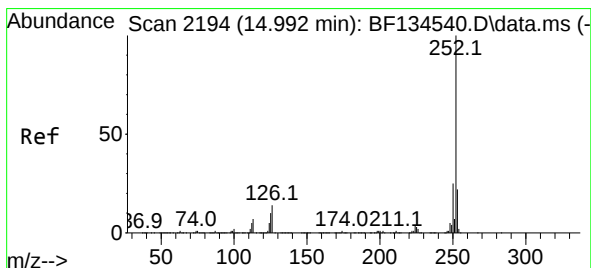
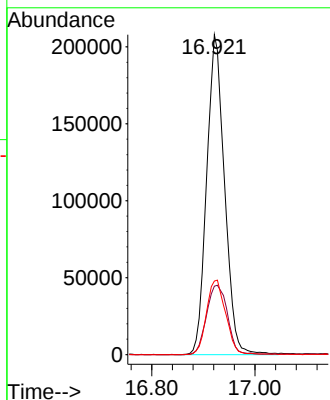
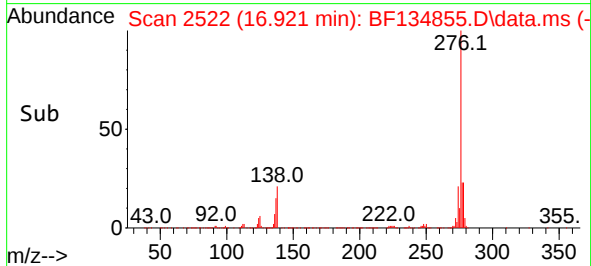
Tgt Ion:276 Resp: 500286
Ion Ratio Lower Upper
276 100
138 25.5 14.2 21.4
277 25.1 19.9 29.9

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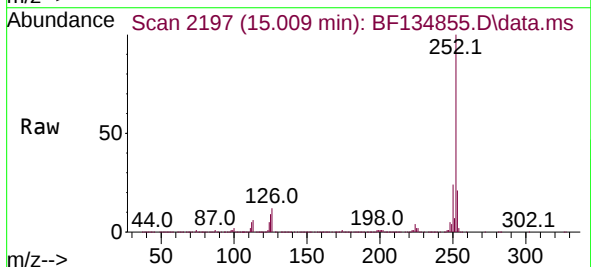
APPROVED

Reviewed By :Yogesh Patel 08/21/2023

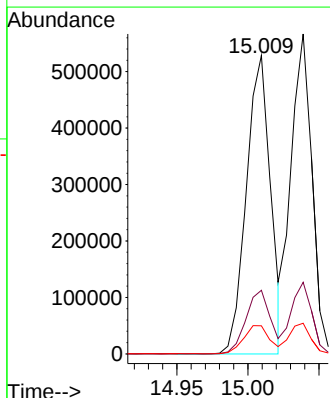
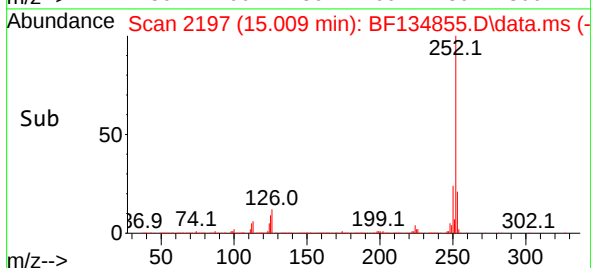
Supervised By :mohammad ahmed 08/21/2023

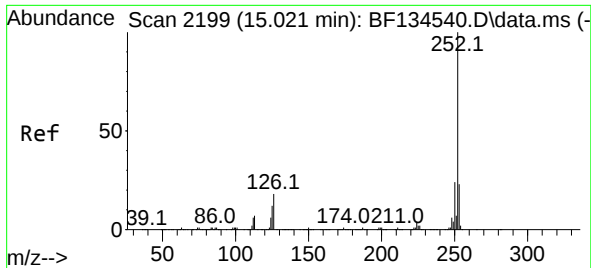


#88
Benzo(b)fluoranthene
Concen: 27.229 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04



Tgt Ion:252 Resp: 625318
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 9.4 6.0 9.0





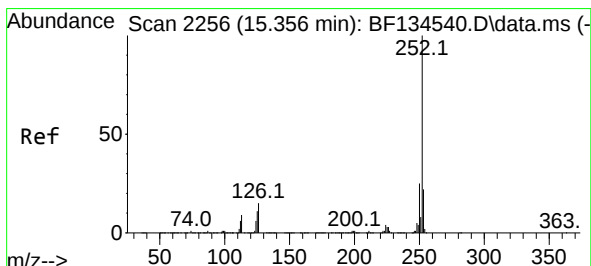
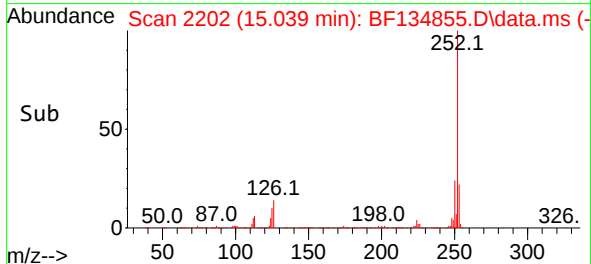
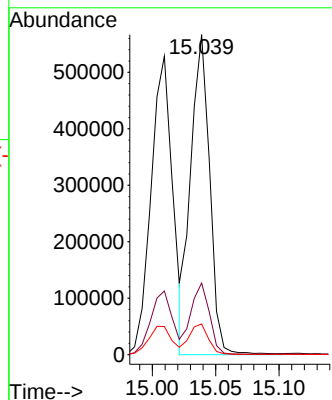
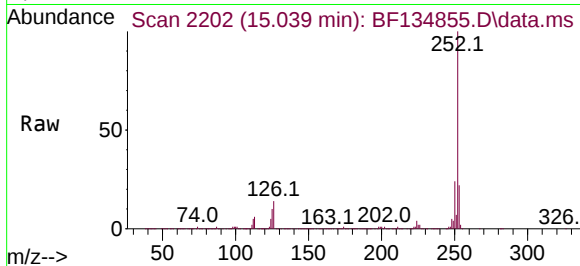
#89
Benzo(k)fluoranthene
Concen: 25.859 ng m
RT: 15.039 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:252 Resp: 591580
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.6 6.3 9.5

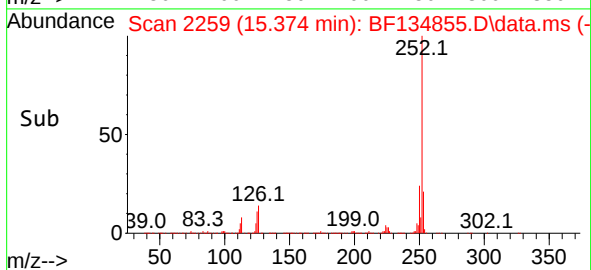
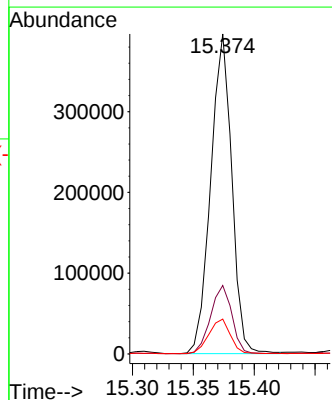
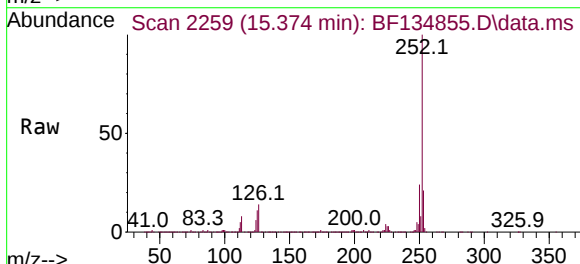
Manual Integrations
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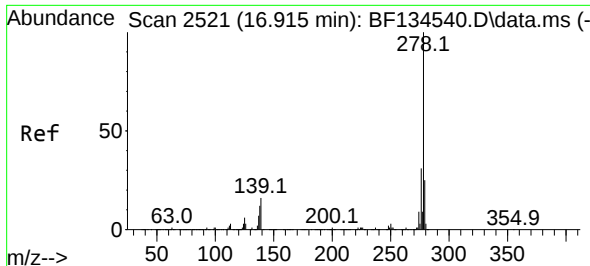
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#90
Benzo(a)pyrene
Concen: 22.222 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:252 Resp: 475824
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 10.9 6.2 9.4





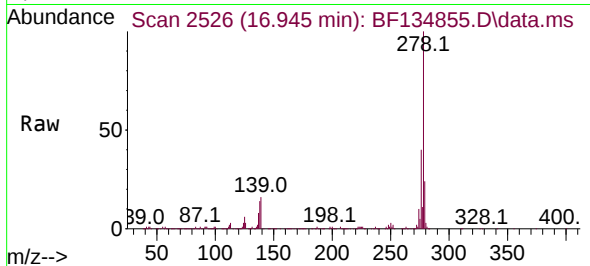
#91
Dibenzo(a,h)anthracene
Concen: 22.736 ng
RT: 16.945 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Instrument :

BNA_F

ClientSampleId :

WC-1MS

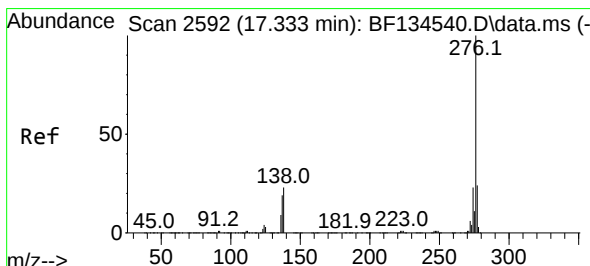
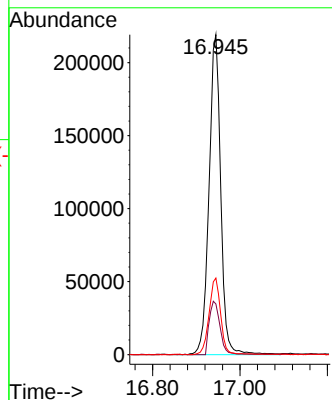
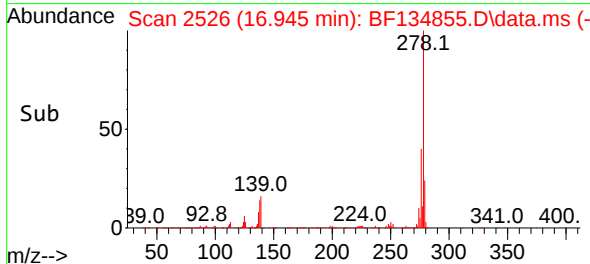


Tgt Ion:278 Resp: 406911
Ion Ratio Lower Upper
278 100
139 15.8 10.0 15.0
279 23.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#92
Benzo(g,h,i)perylene
Concen: 22.039 ng
RT: 17.374 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BF134855.D
Acq: 18 Aug 2023 23:04

Tgt Ion:276 Resp: 402339
Ion Ratio Lower Upper
276 100
277 22.6 19.0 28.6
138 21.5 12.2 18.2#

