

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134875.D
 Acq On : 21 Aug 2023 19:16
 Operator : CG\JU
 Sample : 04070-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:22:12 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	284963	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	1117293	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	519998	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	815607	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	569578	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	491304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	992600	52.949	ng	0.00
7) Phenol-d6	6.439	99	1274181	53.172	ng	0.00
23) Nitrobenzene-d5	7.363	82	793361	44.374	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	281185	53.045	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1256556	40.178	ng	-0.01
79) Terphenyl-d14	12.910	244	1103746	34.161	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	168808	19.572	ng	# 92
3) Pyridine	3.369	79	424803	18.176	ng	90
4) n-Nitrosodimethylamine	3.328	42	229521	20.553	ng	# 61
6) Aniline	6.463	93	529984	16.862	ng	94
8) 2-Chlorophenol	6.581	128	489576	25.889	ng	96
9) Benzaldehyde	6.351	77	209724	14.176	ng	92
10) Phenol	6.457	94	574092	24.310	ng	92
11) bis(2-Chloroethyl)ether	6.539	93	463701	24.718	ng	91
12) 1,3-Dichlorobenzene	6.734	146	492838	25.189	ng	97
13) 1,4-Dichlorobenzene	6.810	146	508392	25.927	ng	98
14) 1,2-Dichlorobenzene	6.963	146	480520	26.301	ng	97
15) Benzyl Alcohol	6.939	79	414163	25.053	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.075	45	657811	22.382	ng	92
17) 2-Methylphenol	7.057	107	381625	22.837	ng	94
18) Hexachloroethane	7.304	117	175726	25.534	ng	# 88
19) n-Nitroso-di-n-propyla...	7.216	70	311319	21.698	ng	90
20) 3+4-Methylphenols	7.210	107	431855	21.429	ng	# 85
22) Acetophenone	7.204	105	608071	23.574	ng	# 93
24) Nitrobenzene	7.381	77	482903	25.001	ng	94
25) Isophorone	7.622	82	893203	22.905	ng	98
26) 2-Nitrophenol	7.692	139	250836	32.264	ng	89
27) 2,4-Dimethylphenol	7.733	122	387866	22.292	ng	89
28) bis(2-Chloroethoxy)met...	7.828	93	547360	23.465	ng	99
29) 2,4-Dichlorophenol	7.933	162	388660	24.611	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	426113	25.304	ng	98
31) Naphthalene	8.098	128	1304253	23.227	ng	99
32) Benzoic acid	7.869	122	297696	29.797	ng	90
33) 4-Chloroaniline	8.145	127	387506	15.488	ng	99
34) Hexachlorobutadiene	8.210	225	245909	25.316	ng	96
35) Caprolactam	8.528	113	129614m	25.440	ng	
36) 4-Chloro-3-methylphenol	8.633	107	400260	23.933	ng	94
37) 2-Methylnaphthalene	8.786	142	841128	22.599	ng	100
38) 1-Methylnaphthalene	8.886	142	793135	22.916	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	402132	26.594	ng	99
41) Hexachlorocyclopentadiene	8.933	237	176746	24.037	ng	92
43) 2,4,6-Trichlorophenol	9.069	196	265038	26.782	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134875.D
 Acq On : 21 Aug 2023 19:16
 Operator : CG\JU
 Sample : 04070-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

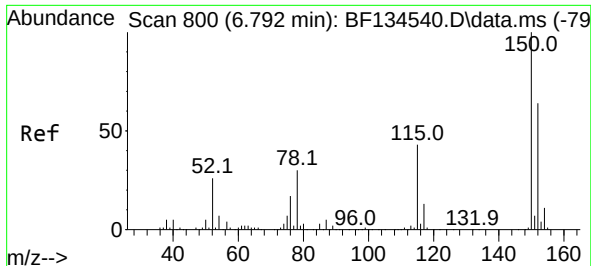
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:22:12 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

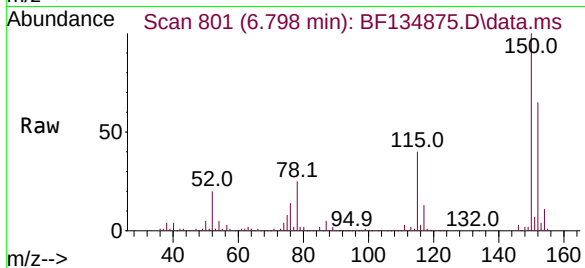
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	275145	24.327	ng	93
46) 1,1'-Biphenyl	9.251	154	1034065	25.573	ng	98
47) 2-Chloronaphthalene	9.275	162	766306	25.291	ng	99
48) 2-Nitroaniline	9.375	65	244862	27.378	ng	93
49) Acenaphthylene	9.692	152	1134783	23.826	ng	99
50) Dimethylphthalate	9.557	163	907920	25.617	ng	97
51) 2,6-Dinitrotoluene	9.622	165	196868	28.197	ng	# 83
52) Acenaphthene	9.863	154	679887	22.028	ng	99
53) 3-Nitroaniline	9.786	138	170820	21.624	ng	91
54) 2,4-Dinitrophenol	9.898	184	96954	43.367	ng	# 81
55) Dibenzofuran	10.039	168	996805	22.687	ng	94
56) 4-Nitrophenol	9.957	139	286132	44.287	ng	# 78
57) 2,4-Dinitrotoluene	10.027	165	232811	27.818	ng	# 87
58) Fluorene	10.380	166	734378	22.947	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.157	232	213641m	23.875	ng	
60) Diethylphthalate	10.257	149	828675	24.668	ng	98
61) 4-Chlorophenyl-phenyle...	10.374	204	371608	23.623	ng	94
62) 4-Nitroaniline	10.404	138	176254	22.764	ng	87
63) Azobenzene	10.533	77	757475	20.987	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	71071	26.351	ng	# 76
66) n-Nitrosodiphenylamine	10.492	169	680055	26.196	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	233611	26.165	ng	99
68) Hexachlorobenzene	10.927	284	246412	26.136	ng	95
69) Atrazine	11.027	200	217868	31.137	ng	98
70) Pentachlorophenol	11.121	266	236751	40.556	ng	96
71) Phenanthrene	11.345	178	999613	23.074	ng	99
72) Anthracene	11.398	178	1019716	23.044	ng	99
73) Carbazole	11.551	167	872845	22.091	ng	100
74) Di-n-butylphthalate	11.886	149	1098078	26.160	ng	99
75) Fluoranthene	12.533	202	1027455	22.452	ng	97
77) Benzidine	12.663	184	478077	38.666	ng	98
78) Pyrene	12.768	202	1043452	21.171	ng	98
80) Butylbenzylphthalate	13.392	149	428670	25.721	ng	# 95
81) Benzo(a)anthracene	13.962	228	894029	21.951	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	343816	29.124	ng	98
83) Chrysene	13.998	228	860473	21.686	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	537709	27.417	ng	99
85) Di-n-octyl phthalate	14.574	149	1001906	33.593	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	657275	22.747	ng	# 92
88) Benzo(b)fluoranthene	15.009	252	754867	25.192	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	729094	24.426	ng	# 99
90) Benzo(a)pyrene	15.374	252	618586	22.141	ng	# 97
91) Dibenzo(a,h)anthracene	16.951	278	545564	23.363	ng	# 97
92) Benzo(g,h,i)perylene	17.380	276	517095	21.708	ng	# 94

(#) = 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: BF134875.D
Acq: 21 Aug 2023 19:16

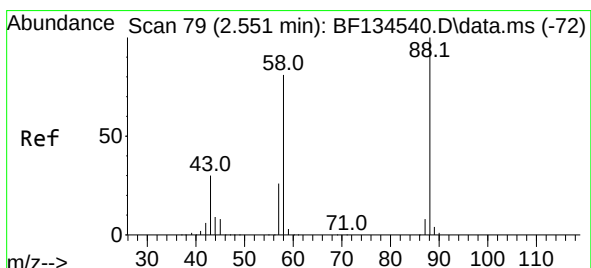
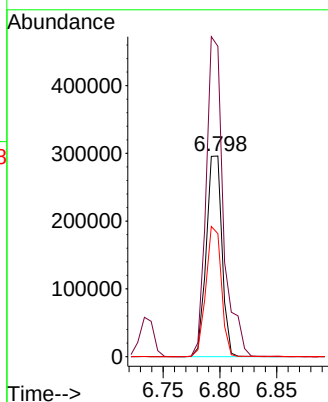
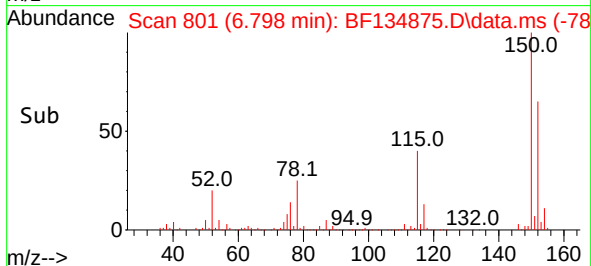
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 152 Resp: 284963
Ion Ratio Lower Upper
152 100
150 154.7 128.3 192.5
115 61.3 52.4 78.6

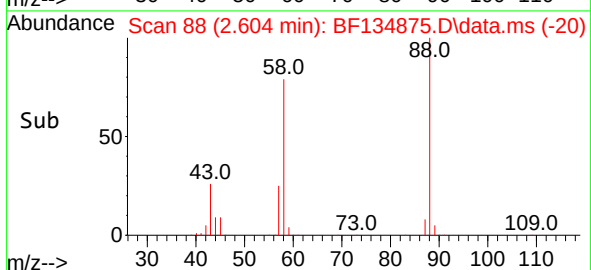
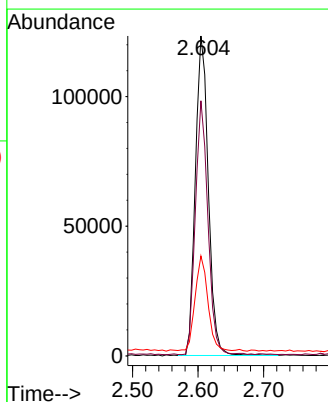
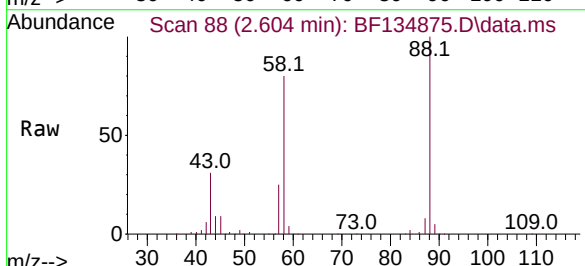
Manual Integrations
APPROVED

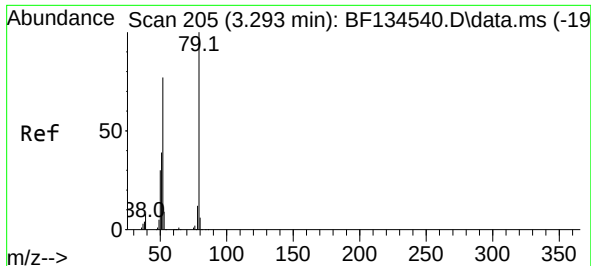
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#2
1,4-Dioxane
Concen: 19.572 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.053 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

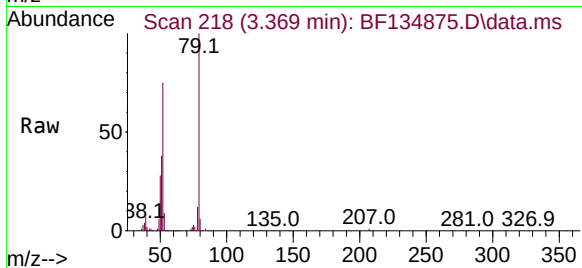
Tgt Ion: 88 Resp: 168808
Ion Ratio Lower Upper
88 100
58 76.8 65.1 97.7
43 28.9 30.3 45.5





#3
Pyridine
Concen: 18.176 ng
RT: 3.369 min Scan# 211
Delta R.T. 0.065 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

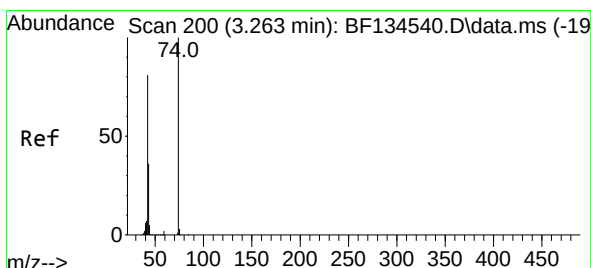
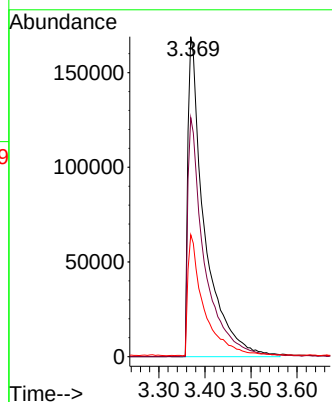
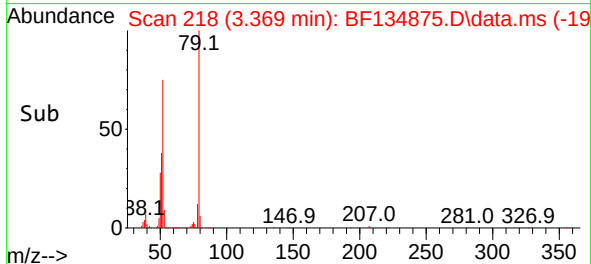
Instrument :
BNA_F
ClientSampleId :
WC-1MS



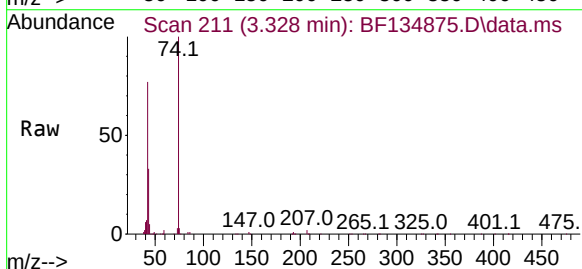
Tgt Ion: 79 Resp: 424803
Ion Ratio Lower Upper
79 100
52 74.7 66.6 100.0
51 38.1 36.5 54.7

Manual Integrations
APPROVED

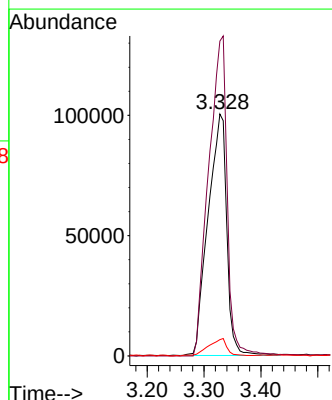
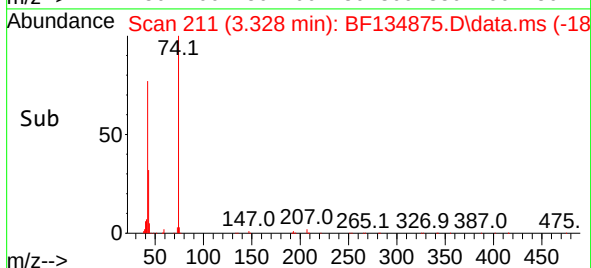
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

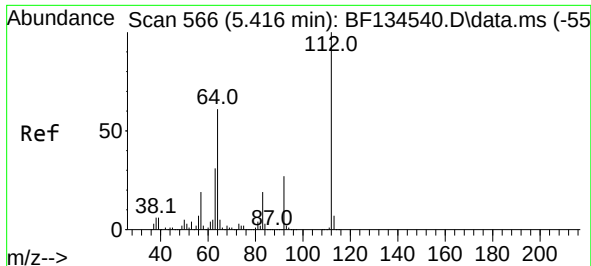


#4
n-Nitrosodimethylamine
Concen: 20.553 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.047 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



Tgt Ion: 42 Resp: 229521
Ion Ratio Lower Upper
42 100
74 130.2 72.2 108.4
44 6.7 5.4 8.0





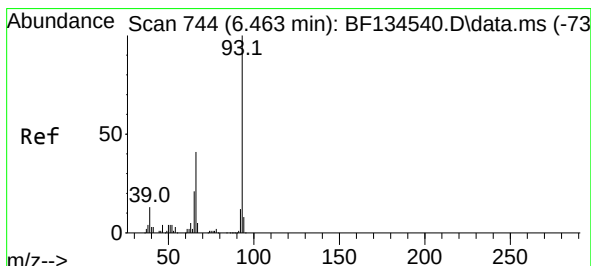
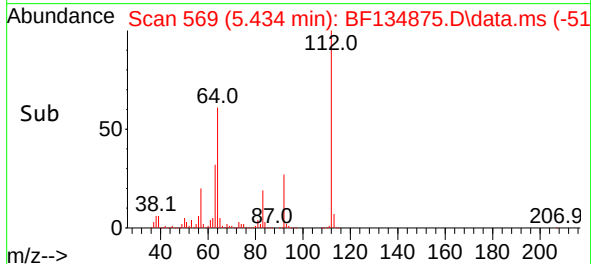
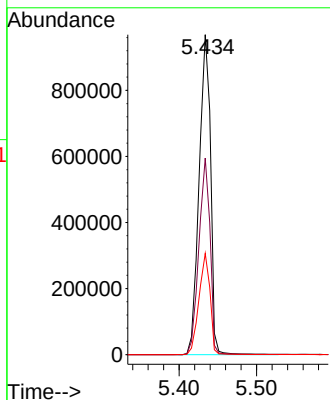
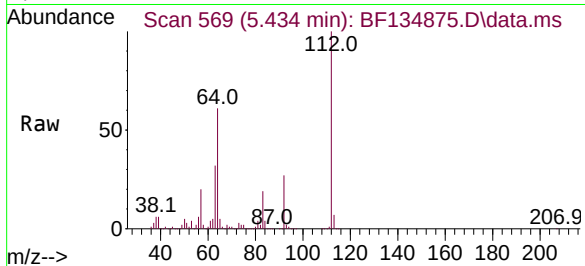
#5
2-Fluorophenol
Concen: 52.949 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:112 Resp: 992600
Ion Ratio Lower Upper
112 100
64 61.4 44.9 67.3
63 31.6 25.4 38.0

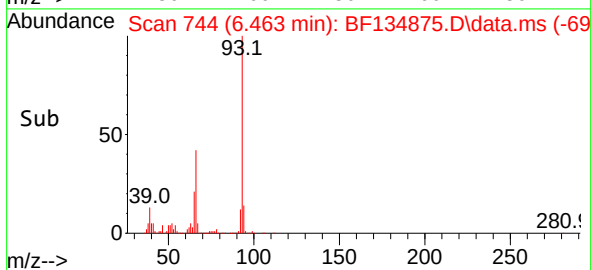
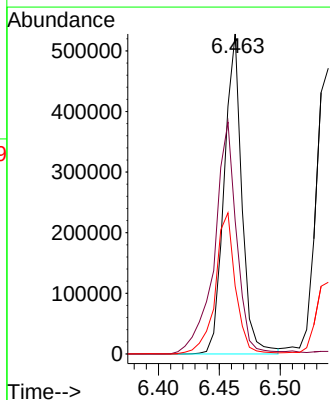
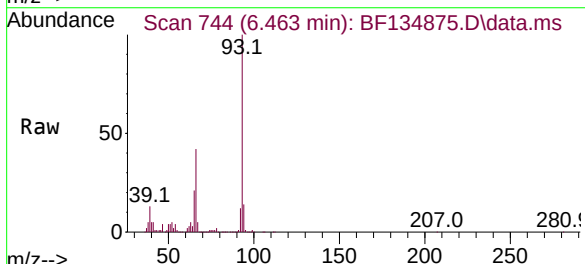
Manual Integrations
APPROVED

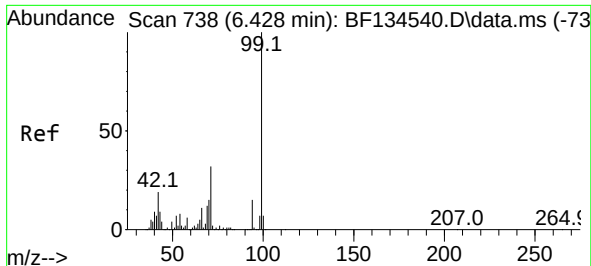
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#6
Aniline
Concen: 16.862 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion: 93 Resp: 529984
Ion Ratio Lower Upper
93 100
66 41.6 36.8 55.2
65 21.2 19.4 29.0





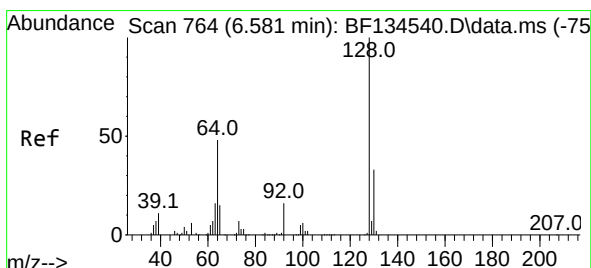
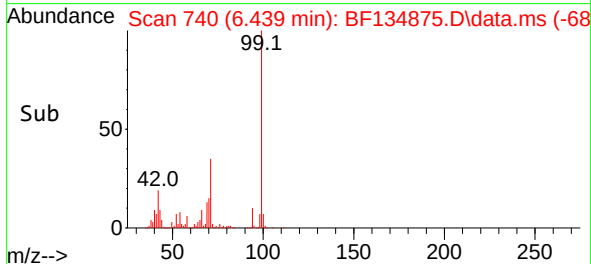
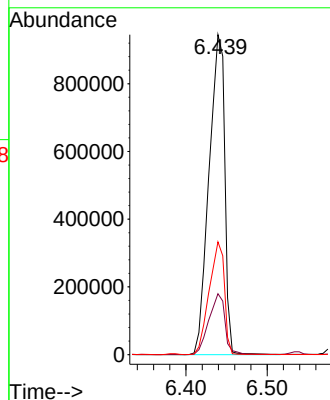
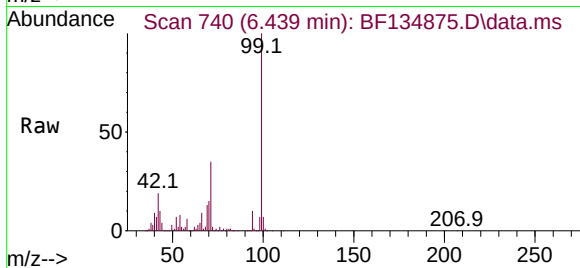
#7
Phenol-d6
Concen: 53.172 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 99 Resp: 127418
Ion Ratio Lower Upper
99 100
42 19.0 18.7 28.1
71 35.2 36.4 54.6

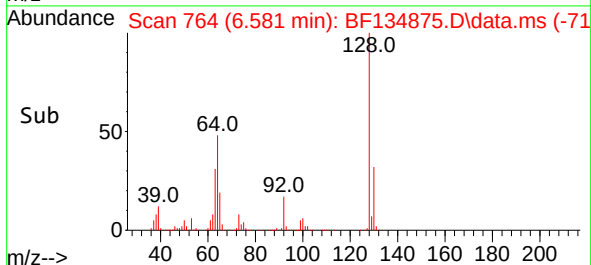
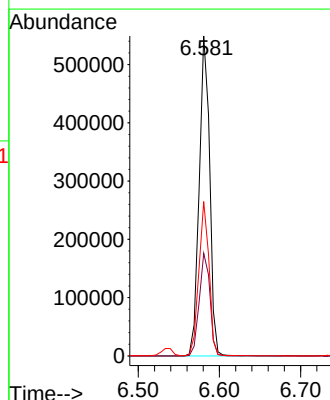
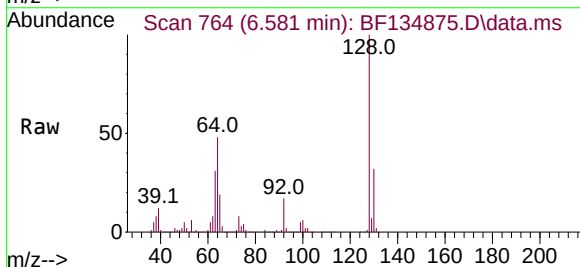
Manual Integrations
APPROVED

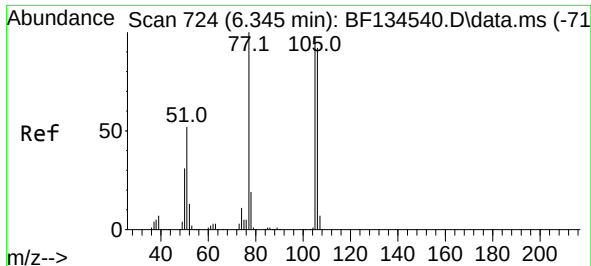
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#8
2-Chlorophenol
Concen: 25.889 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:128 Resp: 489576
Ion Ratio Lower Upper
128 100
130 32.1 11.1 51.1
64 48.2 31.9 71.9





#9

Benzaldehyde

Concen: 14.176 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134875.D

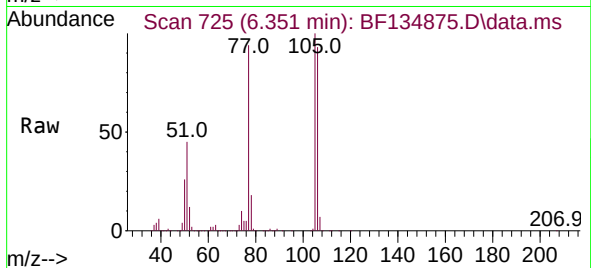
Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS



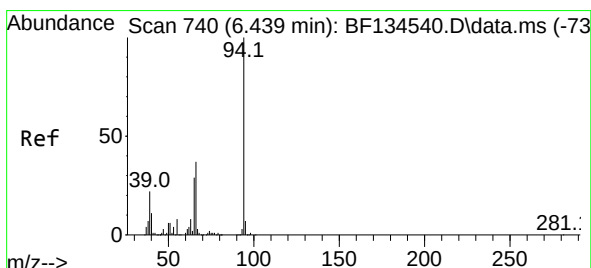
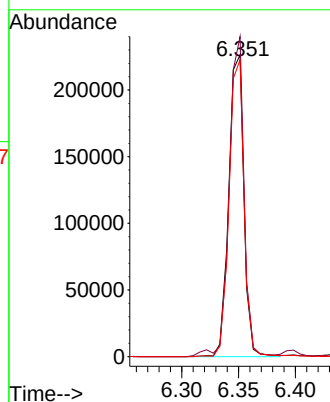
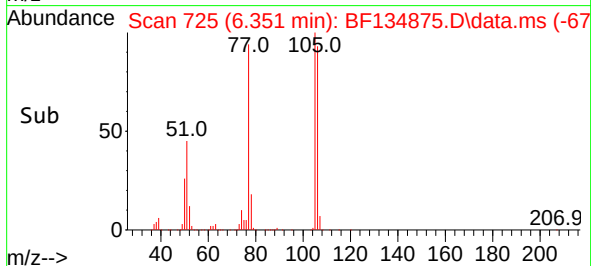
Tgt Ion:	77	Resp:	209724
Ion	Ratio	Lower	Upper
77	100		
105	106.1	77.1	117.1
106	98.4	71.4	111.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#10

Phenol

Concen: 24.310 ng

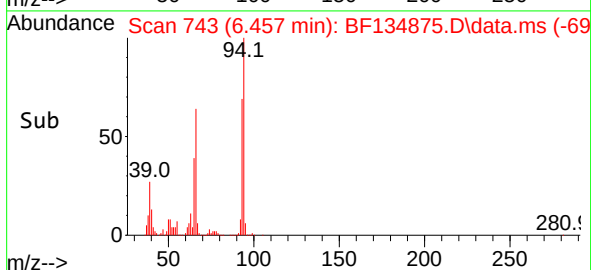
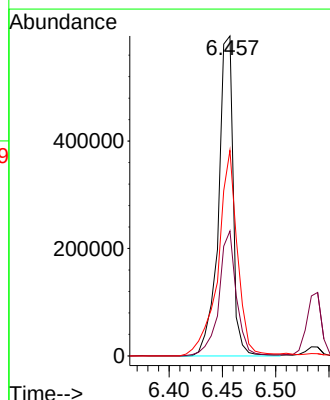
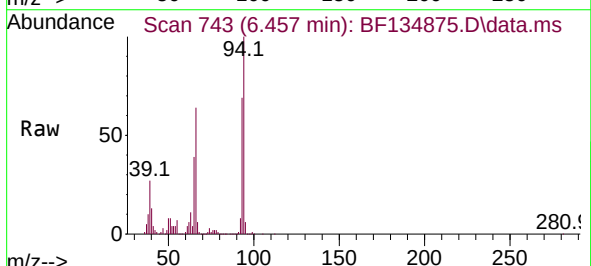
RT: 6.457 min Scan# 743

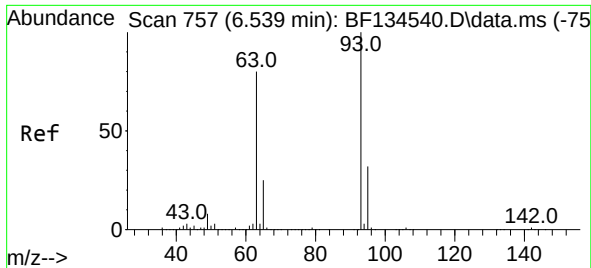
Delta R.T. 0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

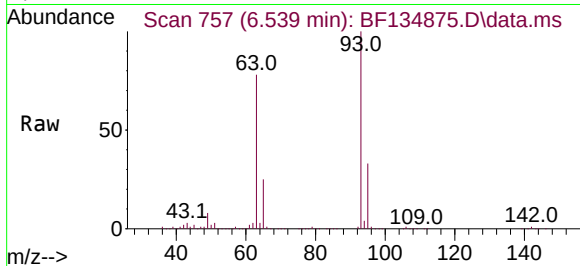
Tgt Ion:	94	Resp:	574092
Ion	Ratio	Lower	Upper
94	100		
65	39.1	17.8	57.8
66	64.2	35.2	75.2





#11
bis(2-Chloroethyl)ether
Concen: 24.718 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

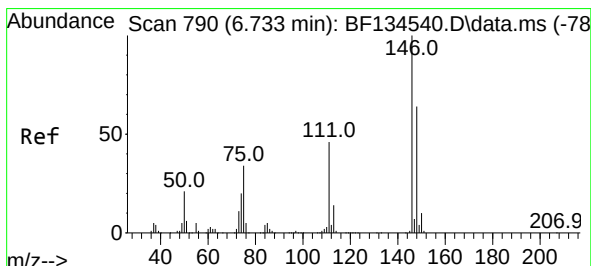
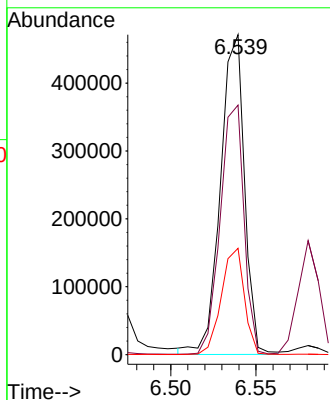
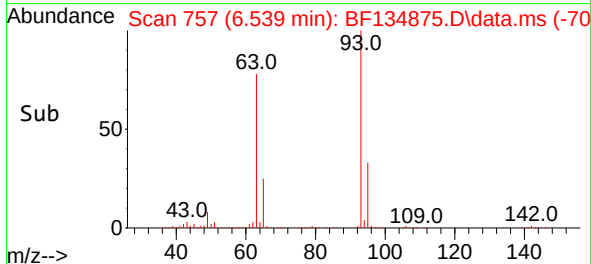
Instrument :
BNA_F
ClientSampleId :
WC-1MS



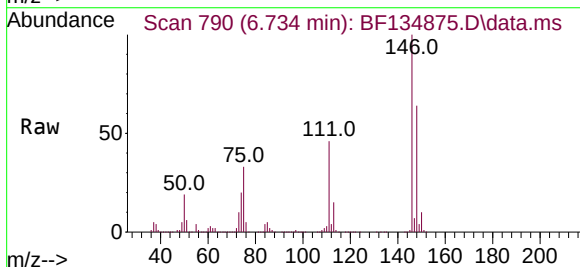
Tgt Ion: 93 Resp: 463701
Ion Ratio Lower Upper
93 100
63 78.0 68.4 108.4
95 33.2 12.4 52.4

Manual Integrations
APPROVED

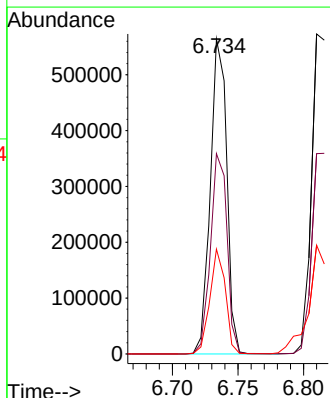
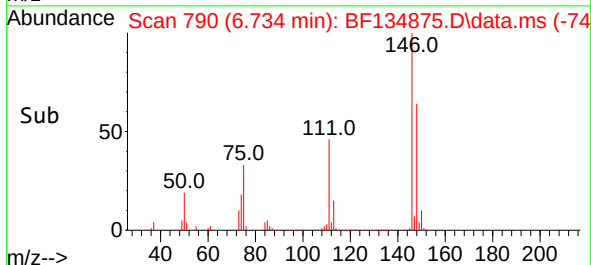
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

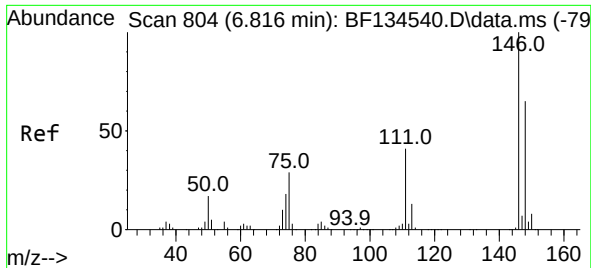


#12
1,3-Dichlorobenzene
Concen: 25.189 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



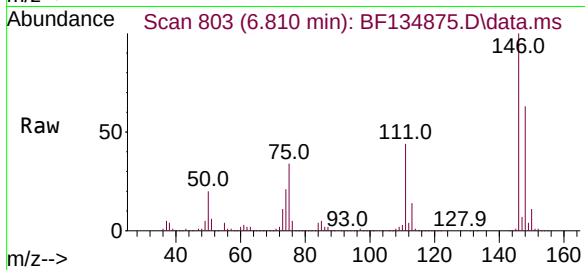
Tgt Ion:146 Resp: 492838
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
75 33.3 29.5 44.3





#13
1,4-Dichlorobenzene
Concen: 25.927 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

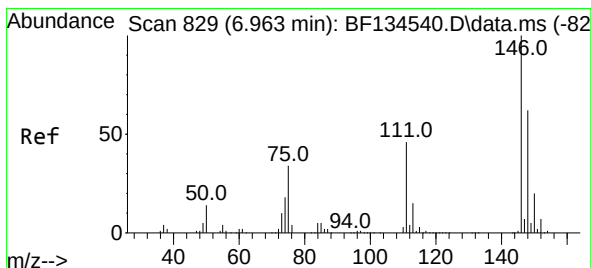
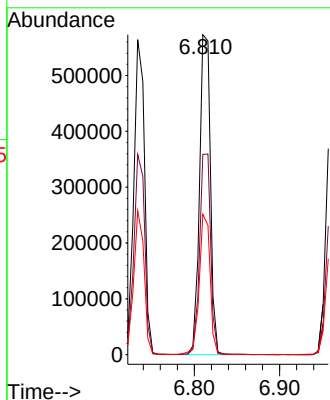
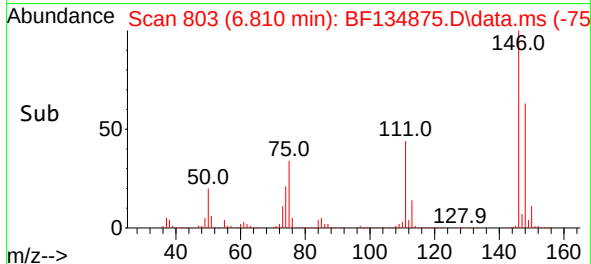
Instrument :
BNA_F
ClientSampleId :
WC-1MS



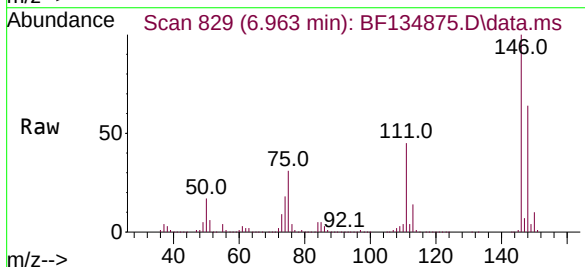
Tgt Ion:146 Resp: 508392
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 43.8 36.6 55.0

Manual Integrations
APPROVED

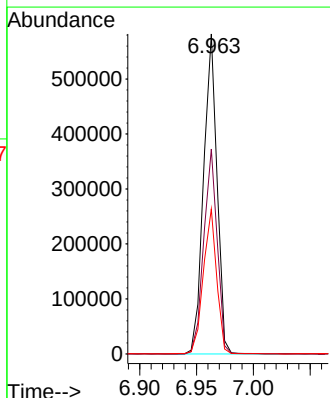
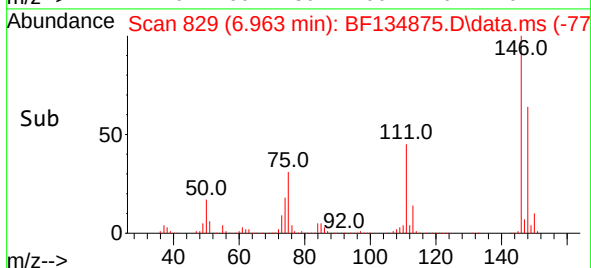
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

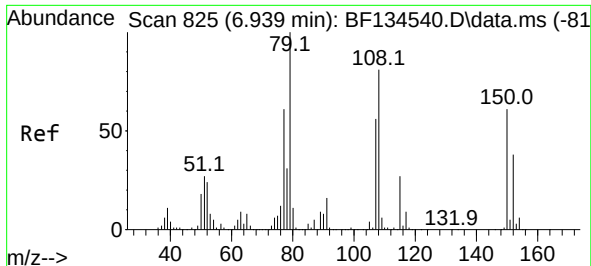


#14
1,2-Dichlorobenzene
Concen: 26.301 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



Tgt Ion:146 Resp: 480520
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 45.3 39.9 59.9





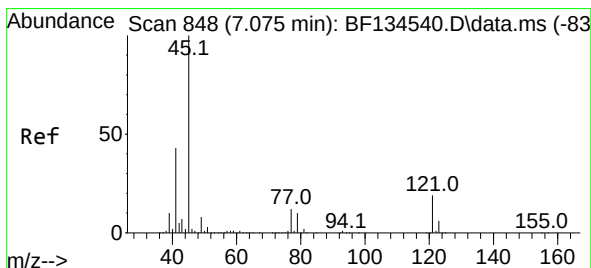
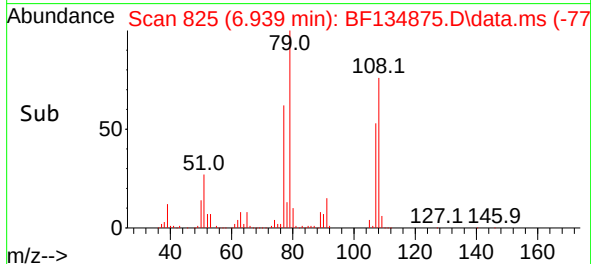
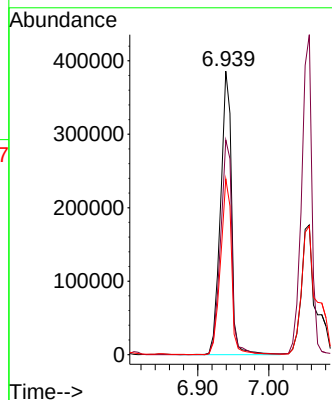
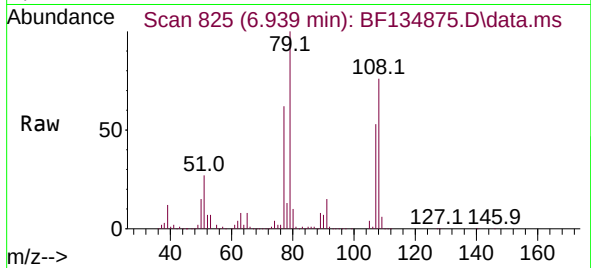
#15
Benzyl Alcohol
Concen: 25.053 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 79 Resp: 414163
Ion Ratio Lower Upper
79 100
108 75.7 56.3 84.5
77 62.0 50.6 76.0

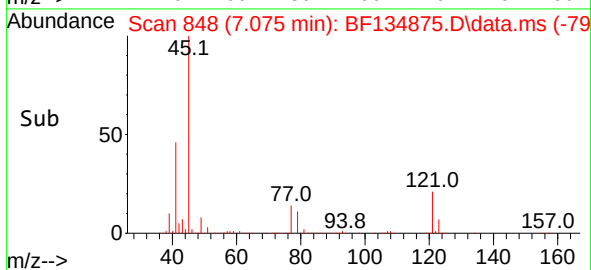
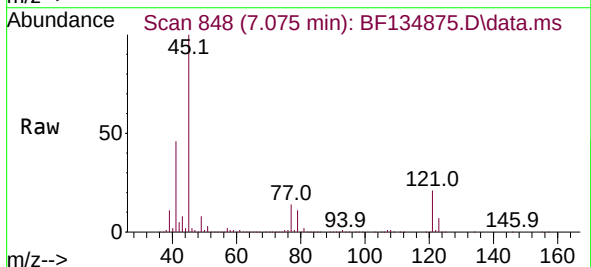
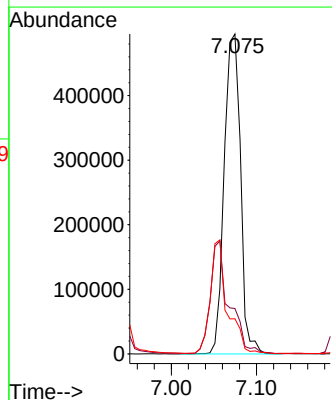
Manual Integrations
APPROVED

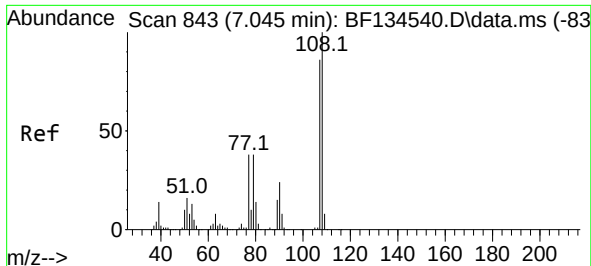
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#16
2,2'-oxybis(1-chloropropane)
Concen: 22.382 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

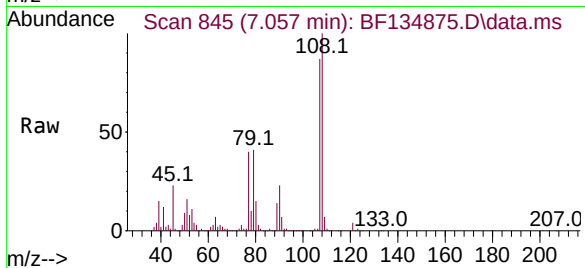
Tgt Ion: 45 Resp: 657811
Ion Ratio Lower Upper
45 100
77 14.2 0.0 37.8
79 11.0 0.0 34.5





#17
2-Methylphenol
Concen: 22.837 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

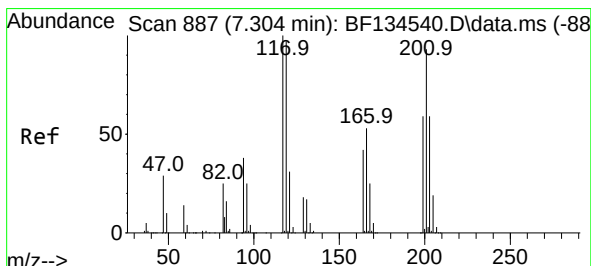
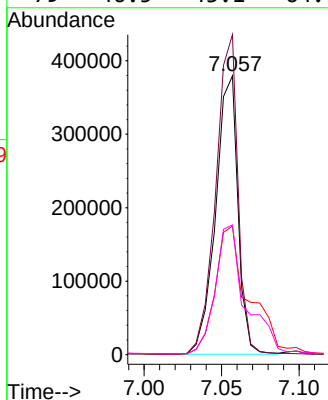
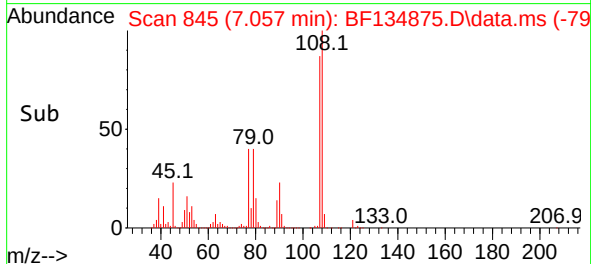
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:107 Resp: 381625
Ion Ratio Lower Upper
107 100
108 114.8 89.4 134.2
77 46.1 42.4 63.6
79 46.5 43.1 64.7

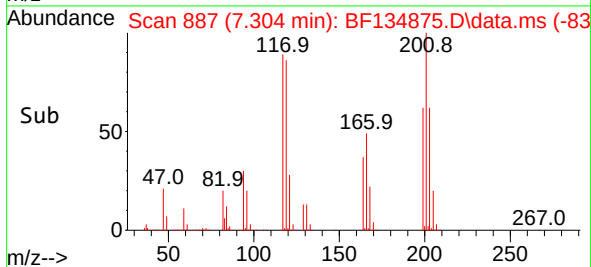
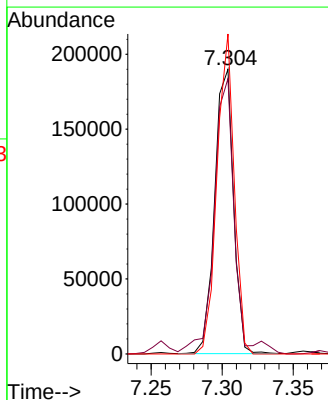
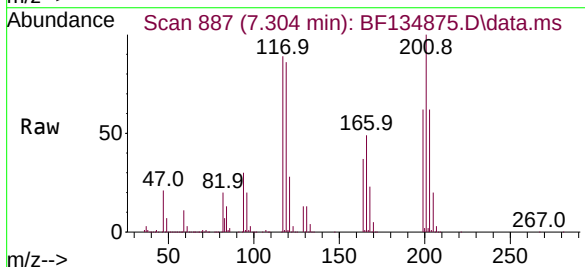
Manual Integrations
APPROVED

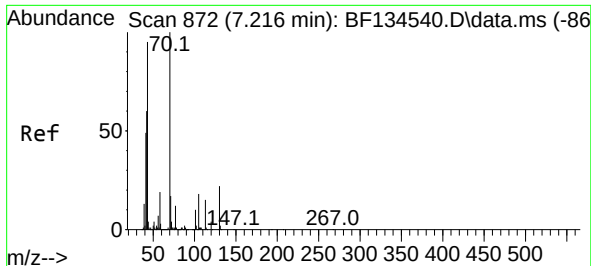
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#18
Hexachloroethane
Concen: 25.534 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

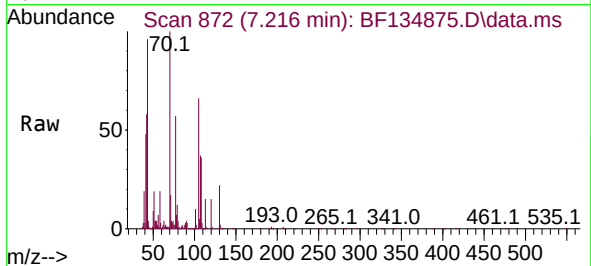
Tgt Ion:117 Resp: 175726
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
201 112.5 73.6 110.4#





#19
n-Nitroso-di-n-propylamine
Concen: 21.698 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

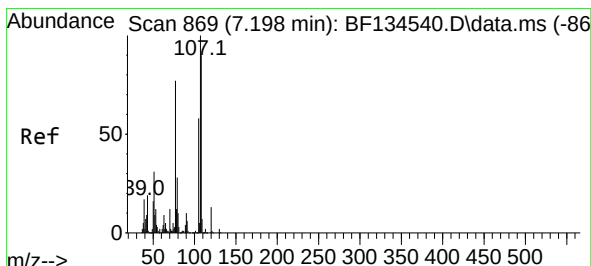
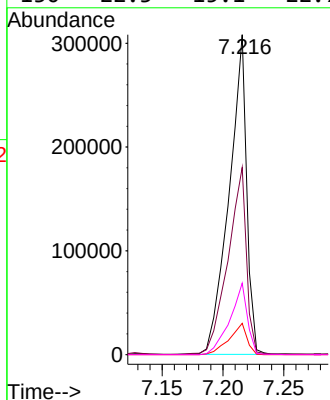
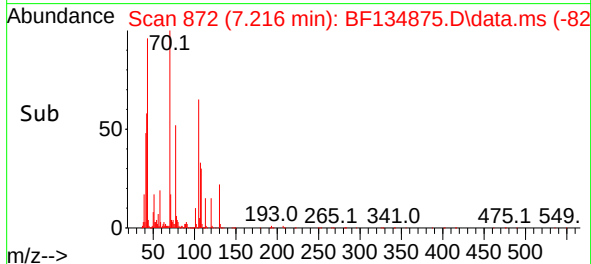
Instrument :
BNA_F
ClientSampleId :
WC-1MS



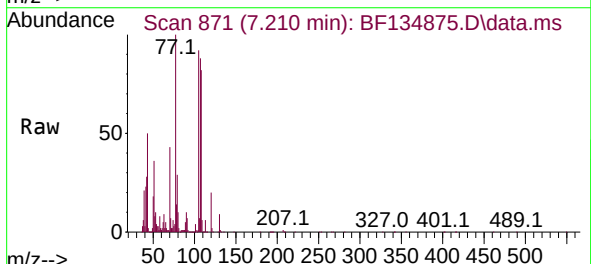
Tgt Ion: 70 Resp: 311319
Ion Ratio Lower Upper
70 100
42 58.5 54.7 82.1
101 9.8 8.2 12.2
130 22.3 15.1 22.7

Manual Integrations
APPROVED

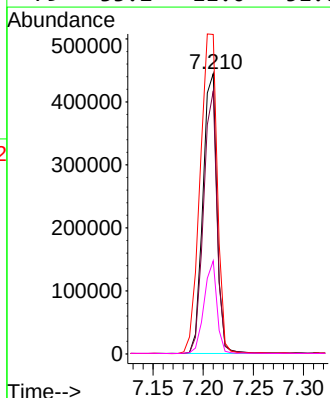
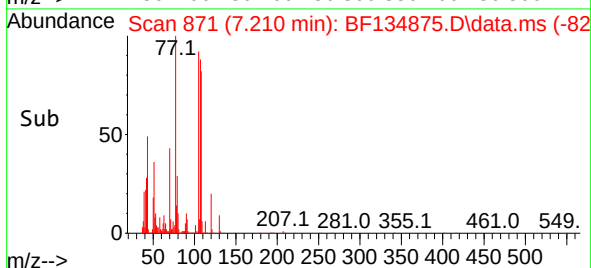
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

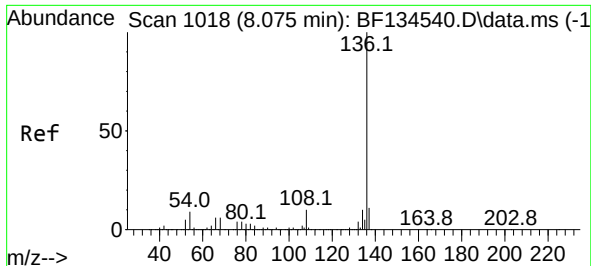


#20
3+4-Methylphenols
Concen: 21.429 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



Tgt Ion:107 Resp: 431855
Ion Ratio Lower Upper
107 100
108 93.8 68.1 108.1
77 114.0 122.1 162.1#
79 33.2 11.0 51.0





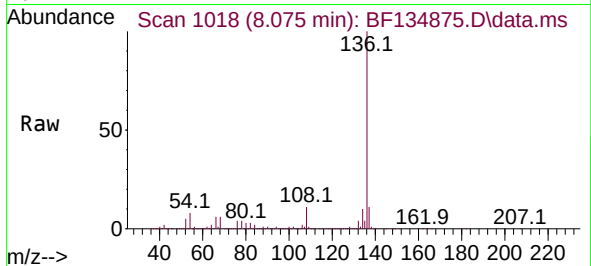
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

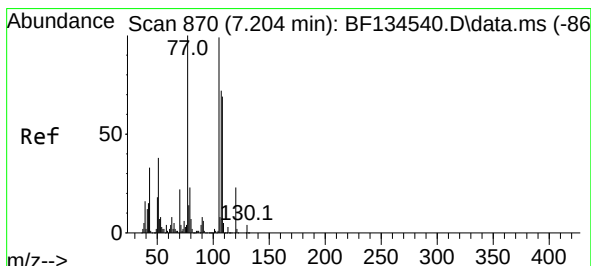
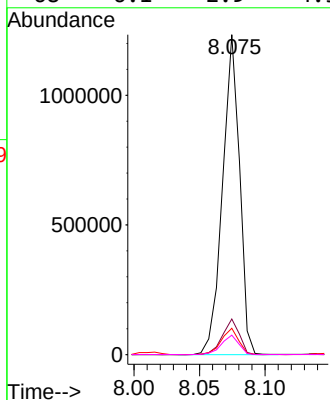
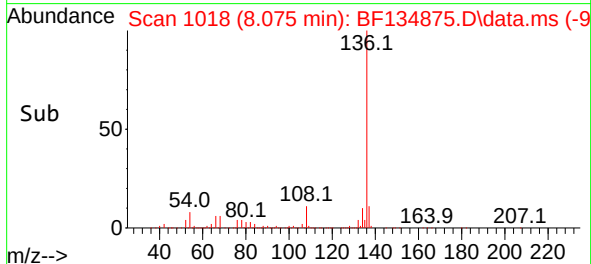


Tgt Ion:136 Resp: 1117293
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.2 5.2 7.8
68 6.1 2.9 4.3

Manual Integrations

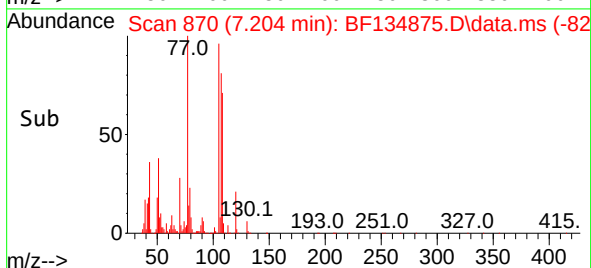
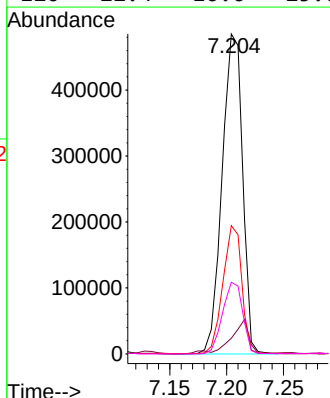
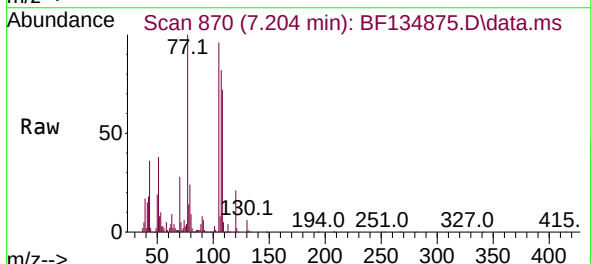
APPROVED

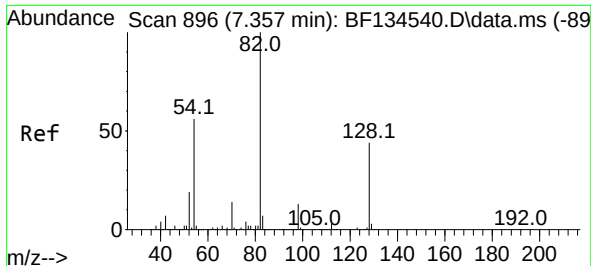
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 23.574 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:105 Resp: 608071
Ion Ratio Lower Upper
105 100
71 4.9 7.4 11.0
51 40.1 36.4 54.6
120 22.4 16.6 25.0





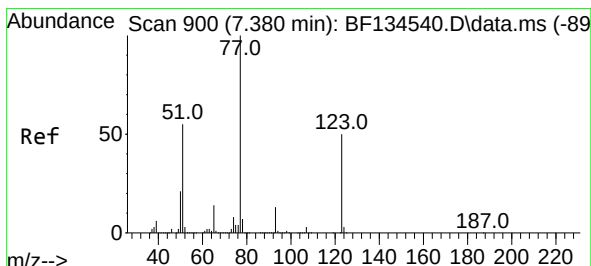
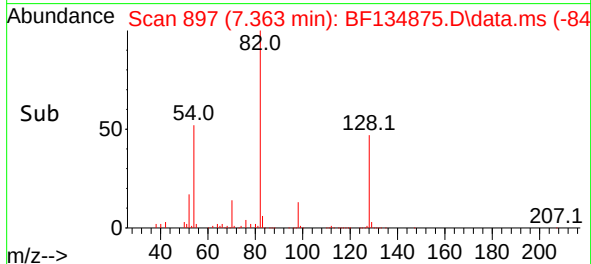
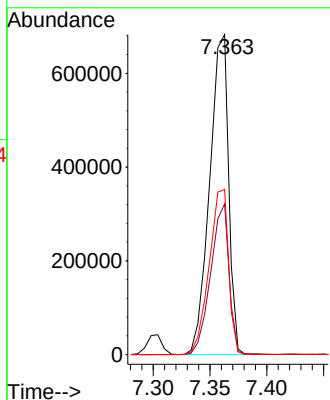
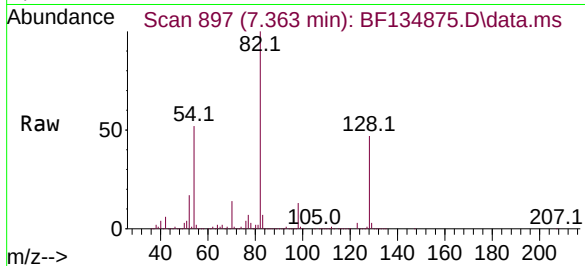
#23
Nitrobenzene-d5
Concen: 44.374 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 793361
Ion Ratio Lower Upper
82 100
128 47.1 34.3 51.5
54 51.7 43.8 65.6

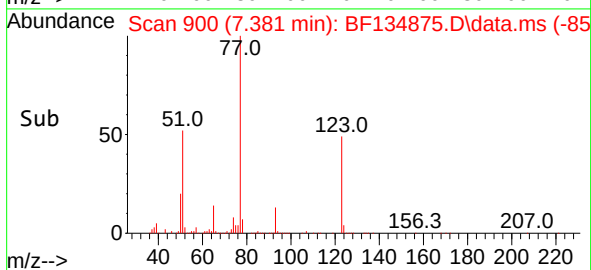
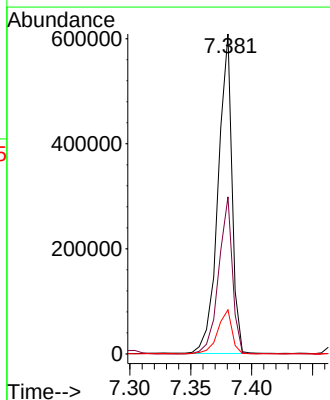
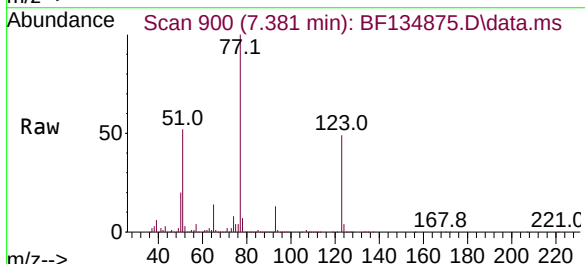
Manual Integrations
APPROVED

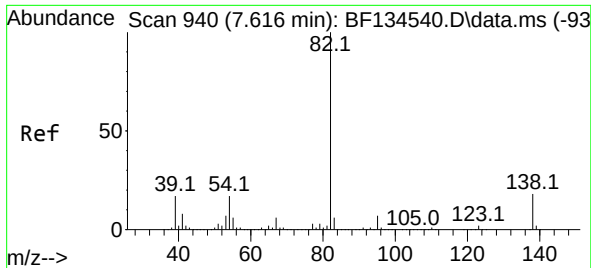
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#24
Nitrobenzene
Concen: 25.001 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion: 77 Resp: 482903
Ion Ratio Lower Upper
77 100
123 49.1 35.5 53.3
65 13.8 11.9 17.9





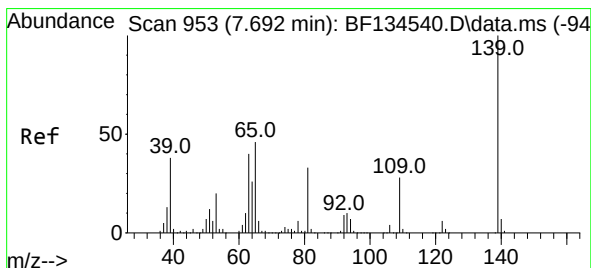
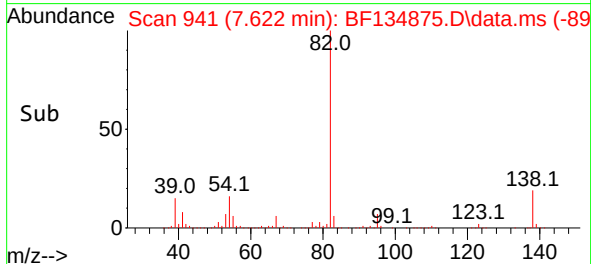
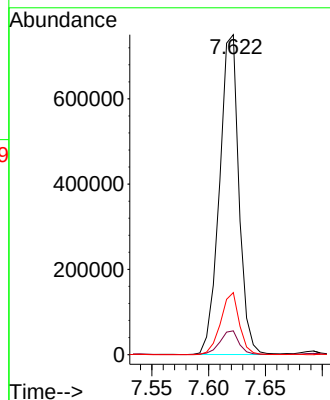
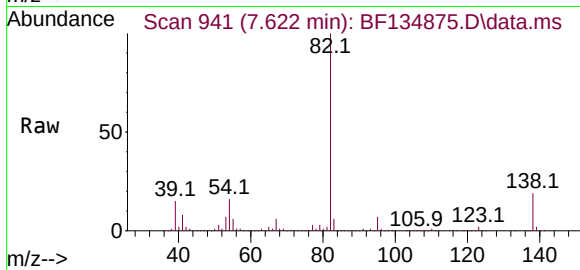
#25
Isophorone
Concen: 22.905 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 82 Resp: 893203
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 19.4 14.6 22.0

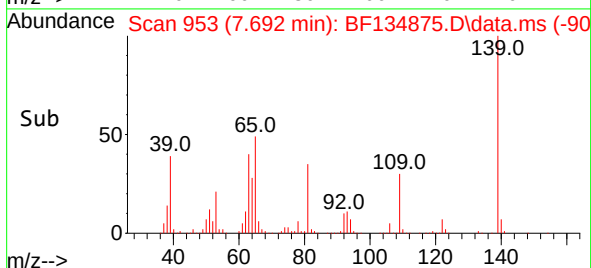
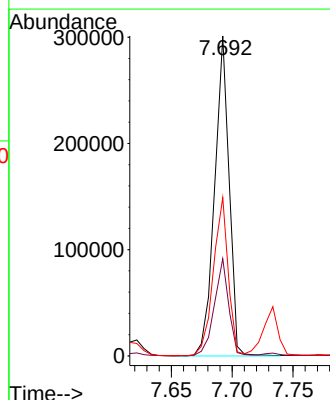
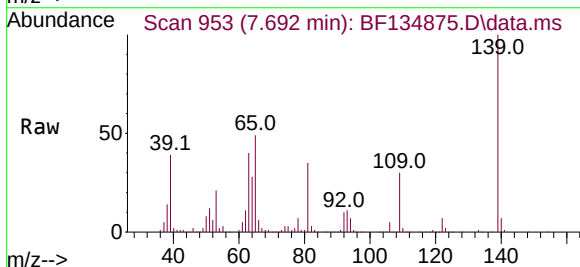
Manual Integrations
APPROVED

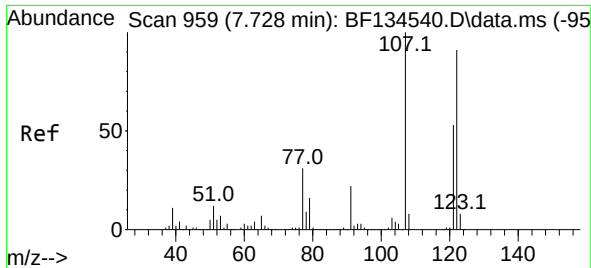
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#26
2-Nitrophenol
Concen: 32.264 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:139 Resp: 250836
Ion Ratio Lower Upper
139 100
109 30.4 29.8 44.6
65 49.5 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 22.292 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:122 Resp: 387866

Ion Ratio Lower Upper

122 100

107 116.1 106.7 160.1

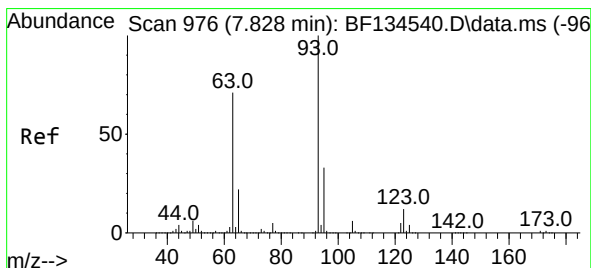
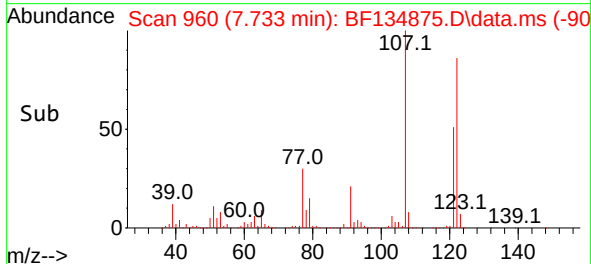
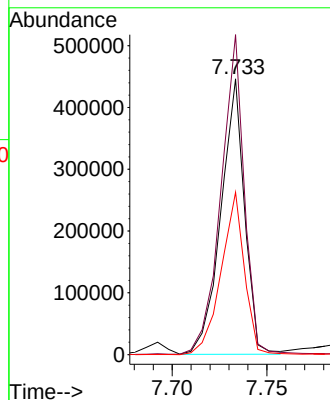
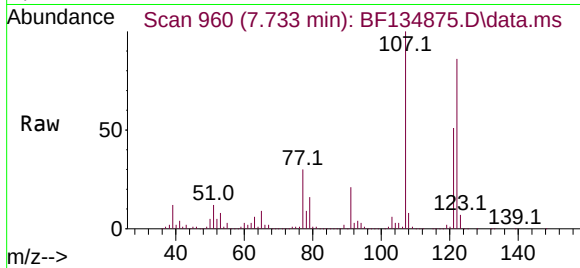
121 58.9 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#28

bis(2-Chloroethoxy)methane

Concen: 23.465 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

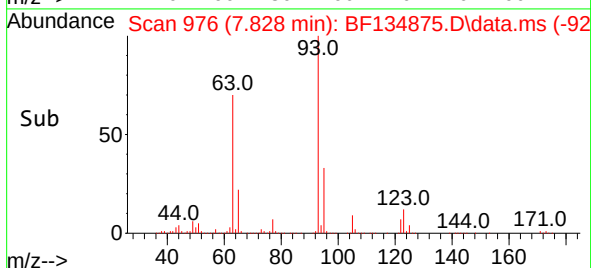
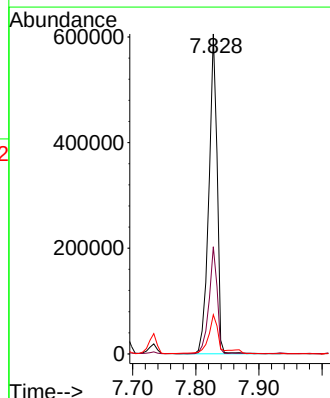
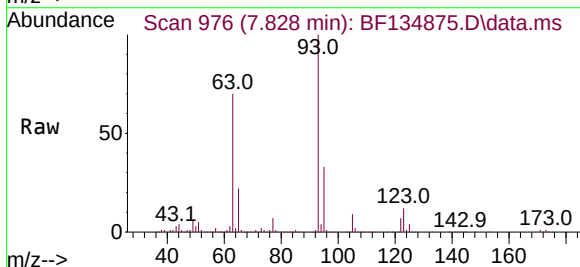
Tgt Ion: 93 Resp: 547360

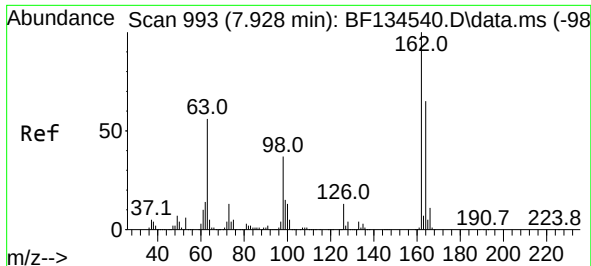
Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

123 12.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 24.611 ng

RT: 7.933 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:162 Resp: 388660

Ion Ratio Lower Upper

162 100

164 64.8 42.2 82.2

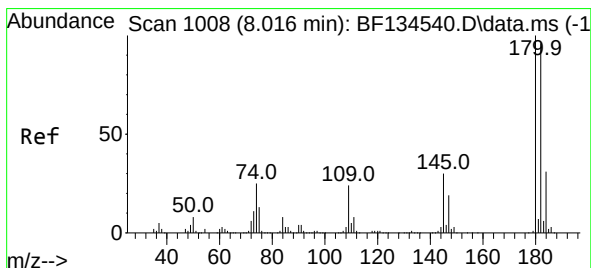
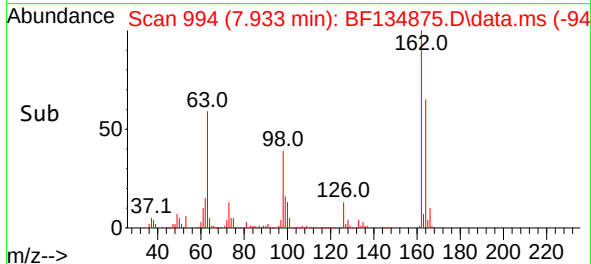
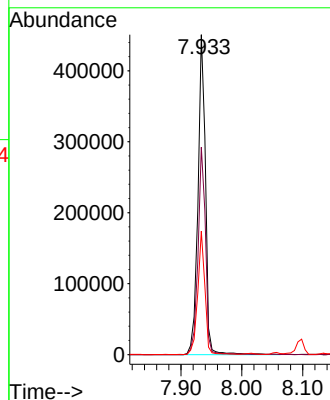
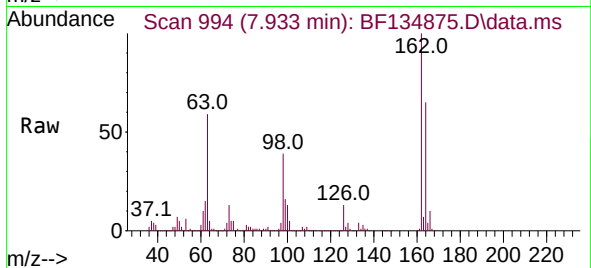
98 38.6 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#30

1,2,4-Trichlorobenzene

Concen: 25.304 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

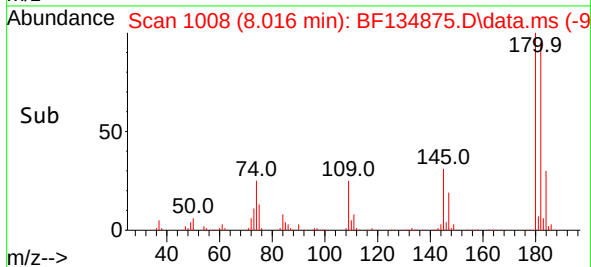
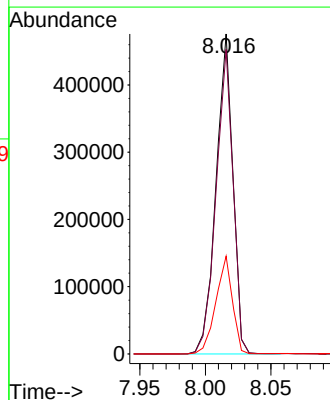
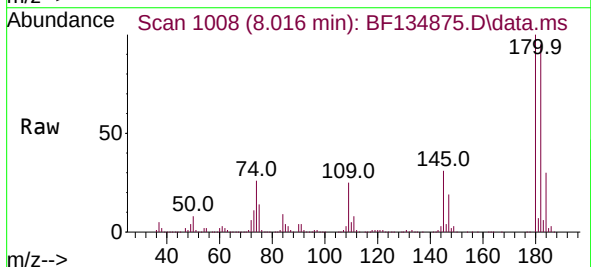
Tgt Ion:180 Resp: 426113

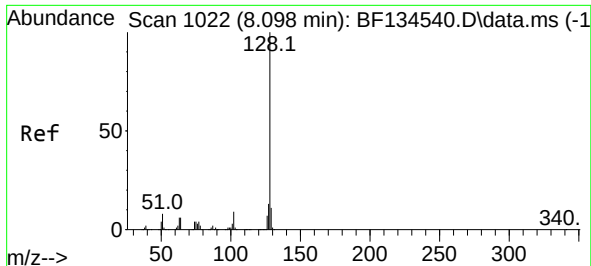
Ion Ratio Lower Upper

180 100

182 95.2 75.0 112.6

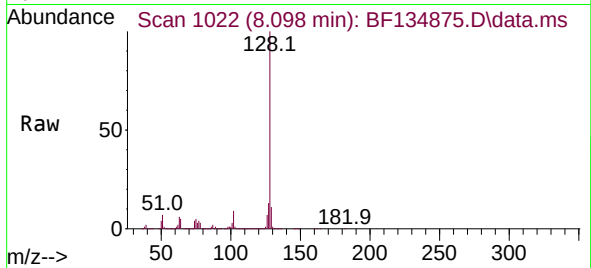
145 30.5 25.5 38.3





#31
Naphthalene
Concen: 23.227 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

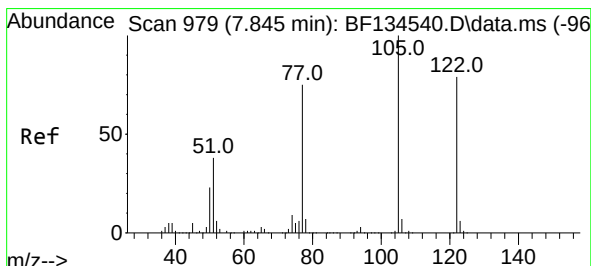
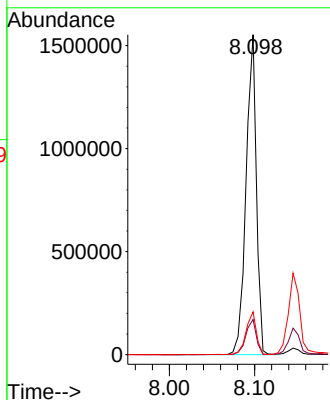
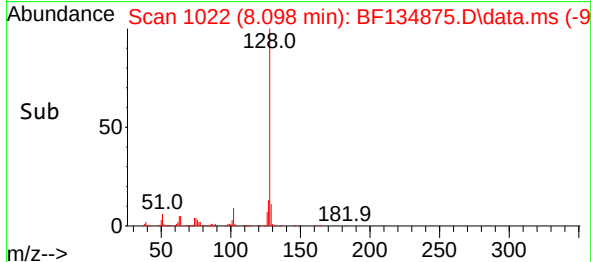
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:128 Resp: 1304253
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.7 16.1

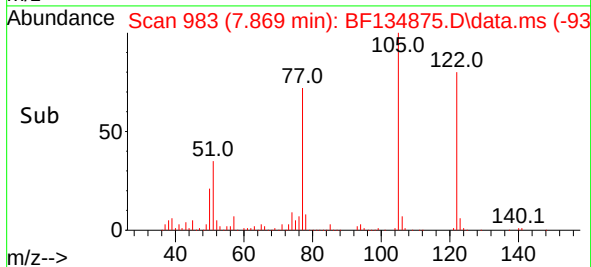
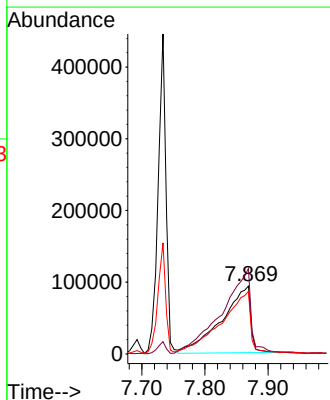
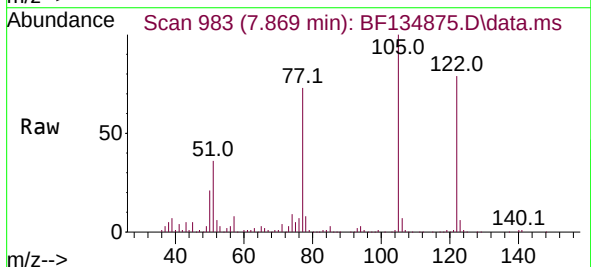
Manual Integrations
APPROVED

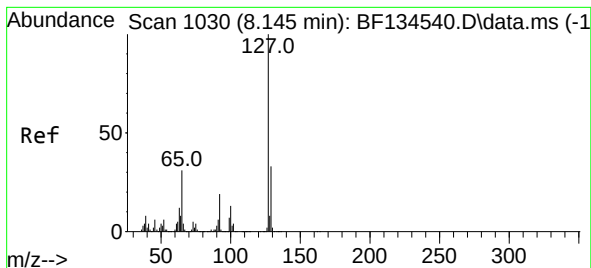
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#32
Benzoic acid
Concen: 29.797 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:122 Resp: 297696
Ion Ratio Lower Upper
122 100
105 125.9 87.5 127.5
77 92.2 71.4 111.4





#33

4-Chloroaniline

Concen: 15.488 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:127 Resp: 387500

Ion Ratio Lower Upper

127 100

129 32.5 25.6 38.4

65 31.1 25.4 38.0

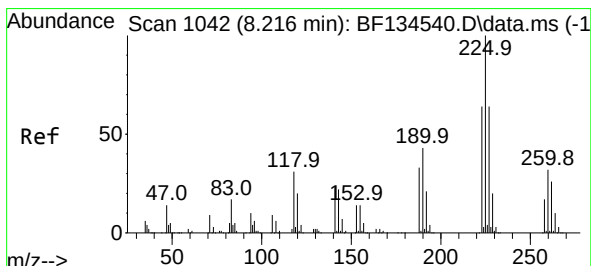
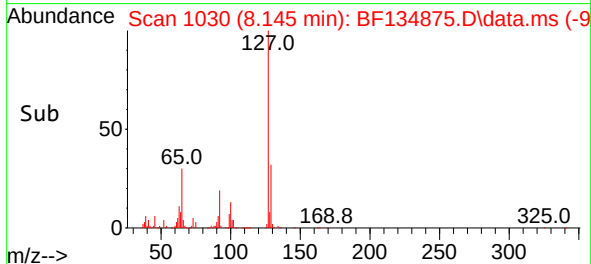
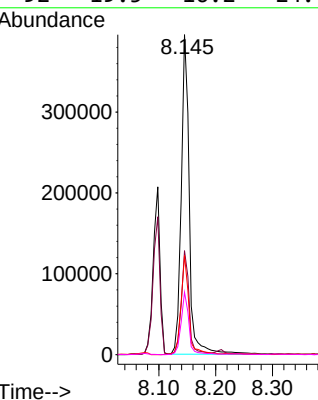
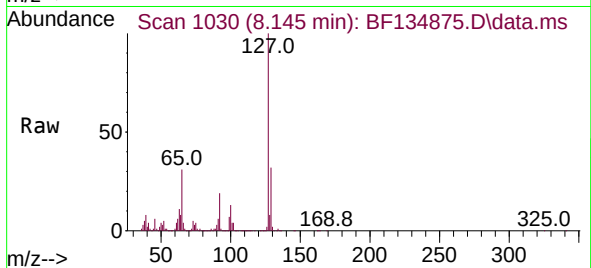
92 19.5 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#34

Hexachlorobutadiene

Concen: 25.316 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

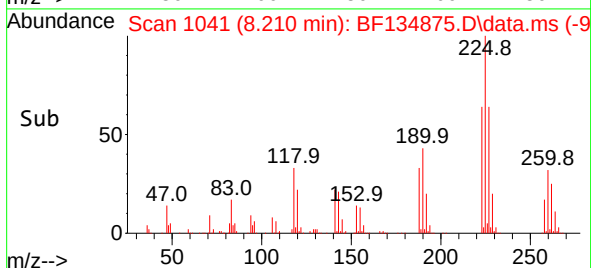
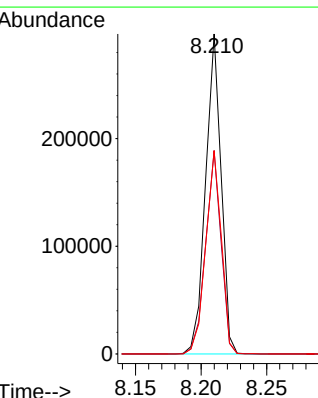
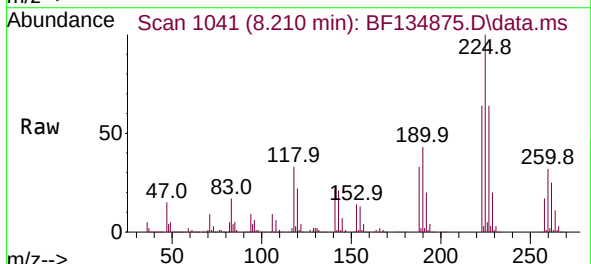
Tgt Ion:225 Resp: 245909

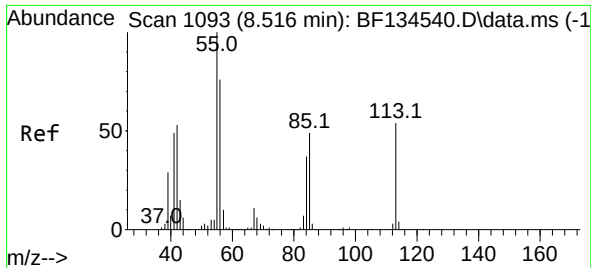
Ion Ratio Lower Upper

225 100

223 63.5 48.2 72.4

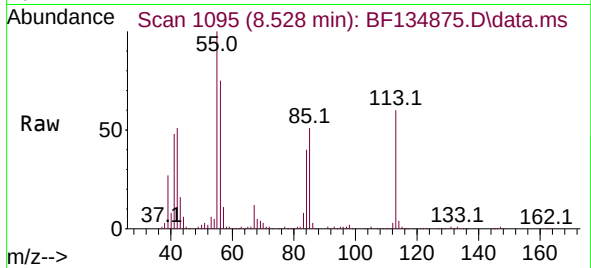
227 63.5 48.5 72.7





#35
Caprolactam
Concen: 25.440 ng m
RT: 8.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

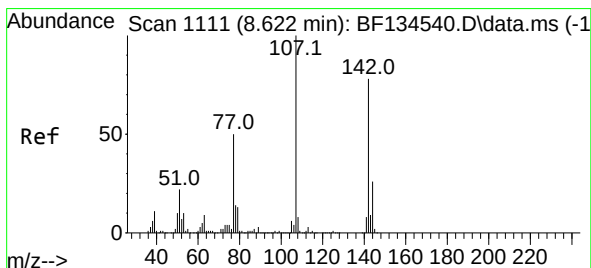
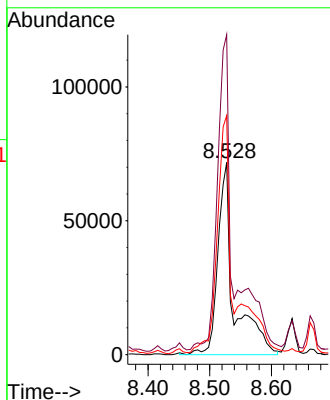
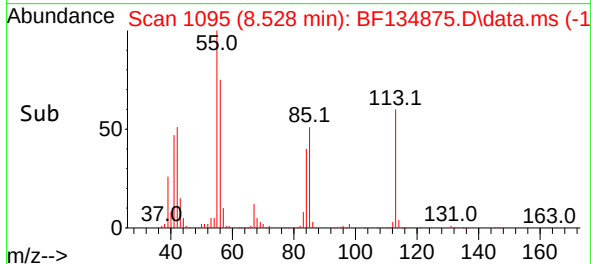
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:113 Resp: 129614
Ion Ratio Lower Upper
113 100
55 166.6 161.5 201.5
56 124.4 117.8 157.8

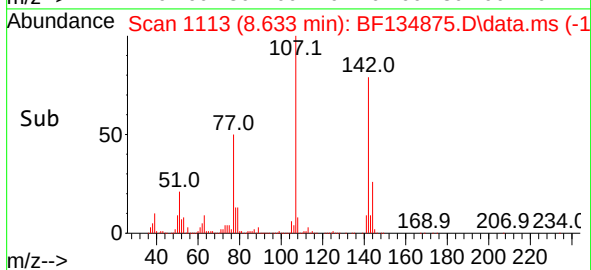
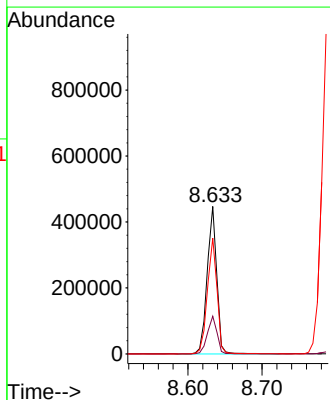
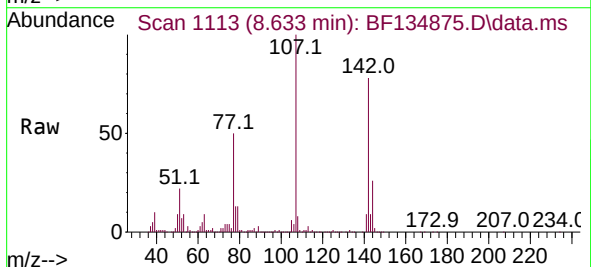
Manual Integrations
APPROVED

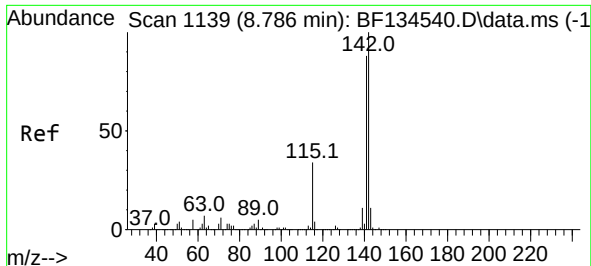
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 23.933 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:107 Resp: 400260
Ion Ratio Lower Upper
107 100
144 25.5 19.6 29.4
142 78.5 57.7 86.5





#37

2-Methylnaphthalene

Concen: 22.599 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:142 Resp: 841128

Ion Ratio Lower Upper

142 100

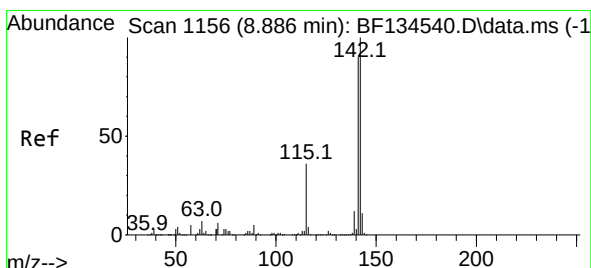
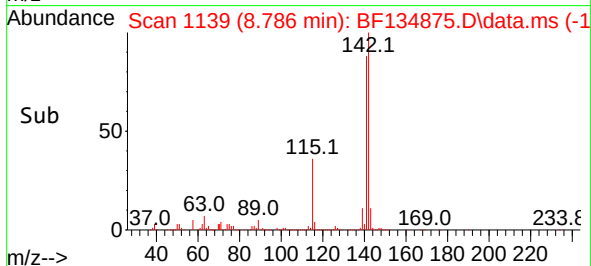
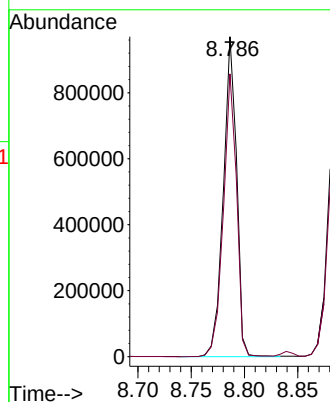
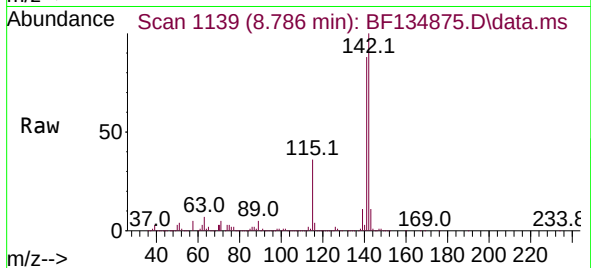
141 88.4 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#38

1-Methylnaphthalene

Concen: 22.916 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134875.D

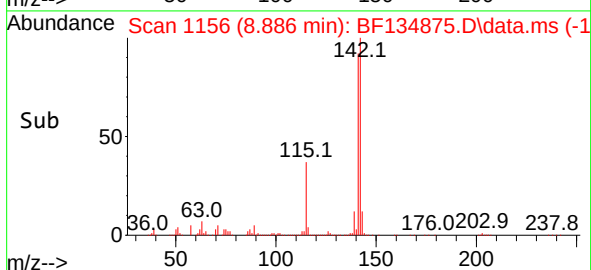
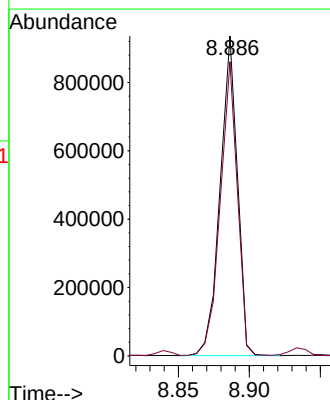
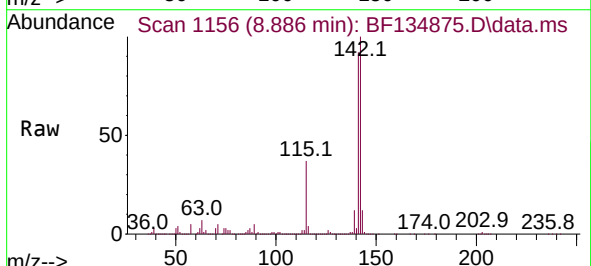
Acq: 21 Aug 2023 19:16

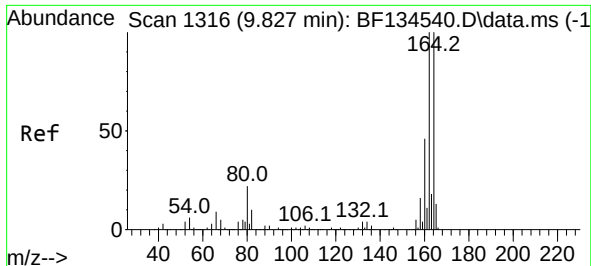
Tgt Ion:142 Resp: 793135

Ion Ratio Lower Upper

142 100

141 91.9 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1316

Delta R.T. -0.000 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:164 Resp: 51998

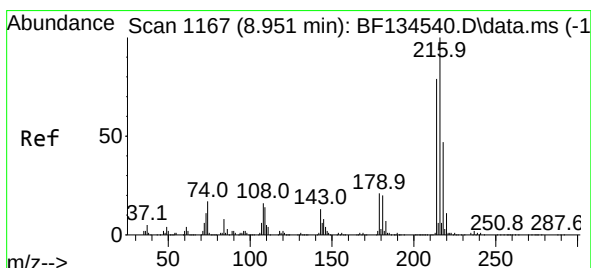
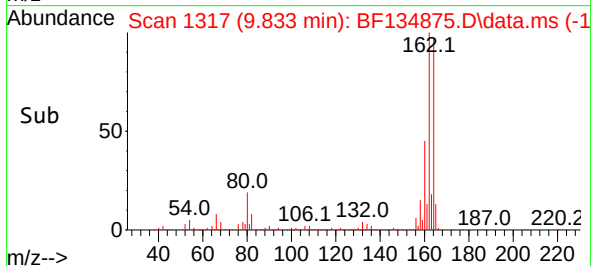
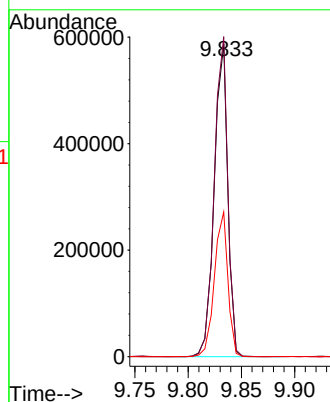
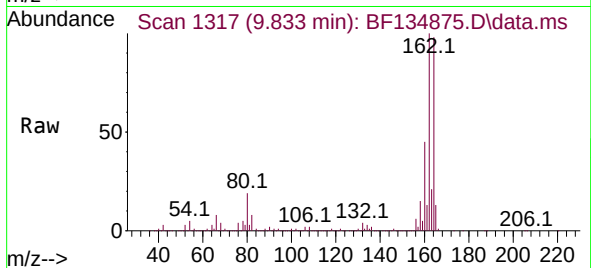
Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	46.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 26.594 ng

RT: 8.951 min Scan# 1167

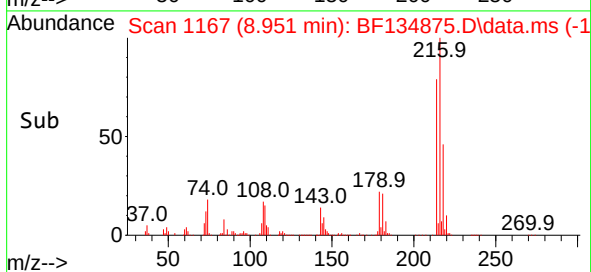
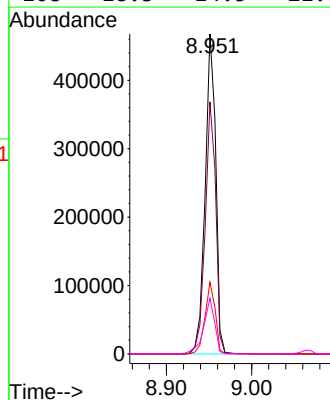
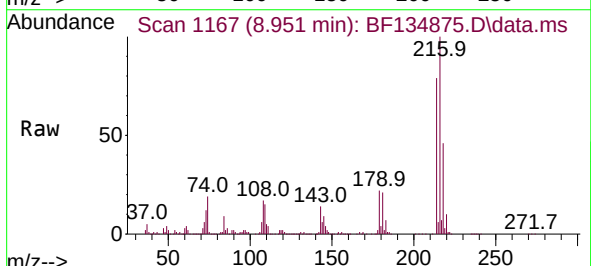
Delta R.T. -0.006 min

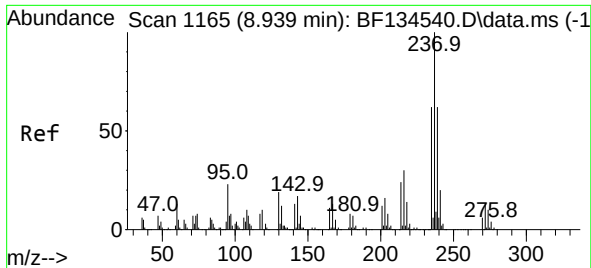
Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Tgt Ion:216 Resp: 402132

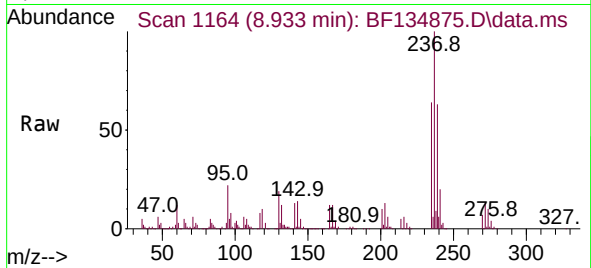
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.3	93.5
179	21.8	17.4	26.0
108	18.3	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 24.037 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

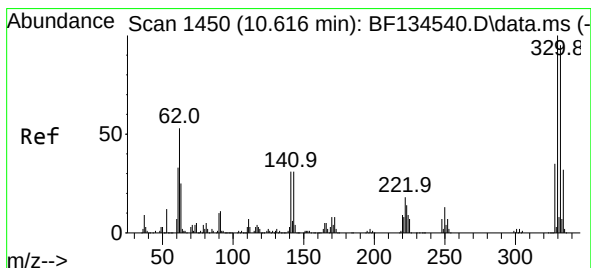
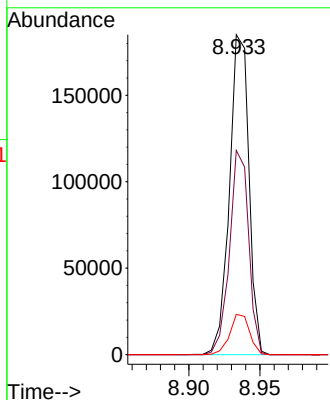
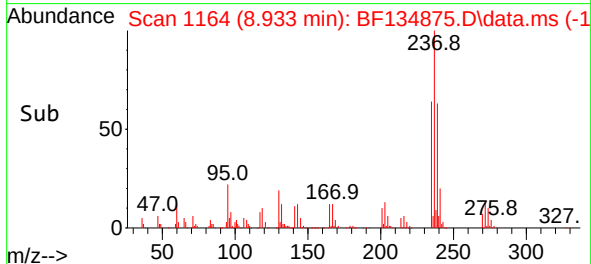
Instrument :
BNA_F
ClientSampleId :
WC-1MS



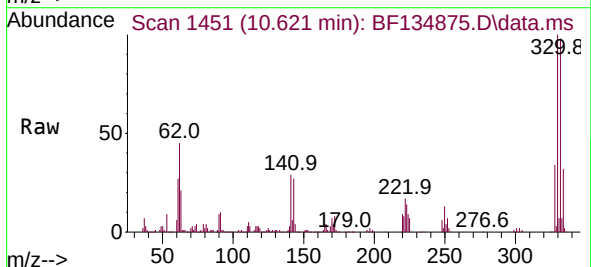
Tgt Ion: 237 Resp: 176746
Ion Ratio Lower Upper
237 100
235 63.8 37.0 77.0
272 12.6 0.0 32.7

Manual Integrations
APPROVED

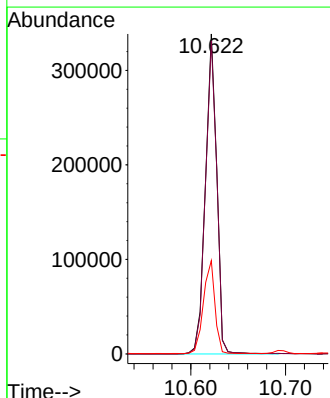
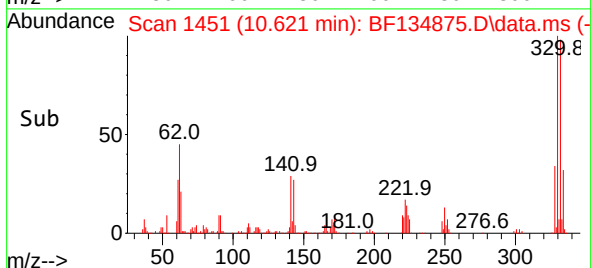
Reviewed By : Yogesh Patel 08/22/2023
Supervised By : mohammad ahmed 08/22/2023

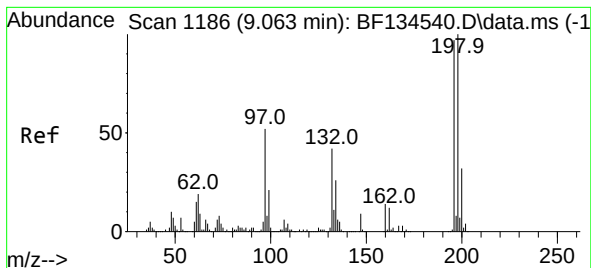


#42
2,4,6-Tribromophenol
Concen: 53.045 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



Tgt Ion: 330 Resp: 281185
Ion Ratio Lower Upper
330 100
332 98.2 78.8 118.2
141 29.7 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 26.782 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:196 Resp: 265038

Ion Ratio Lower Upper

196 100

198 103.5 77.4 116.2

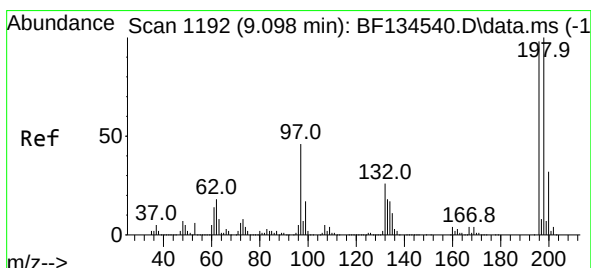
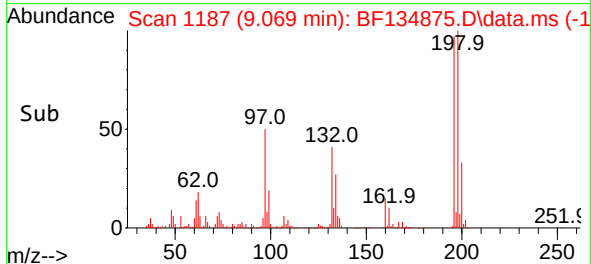
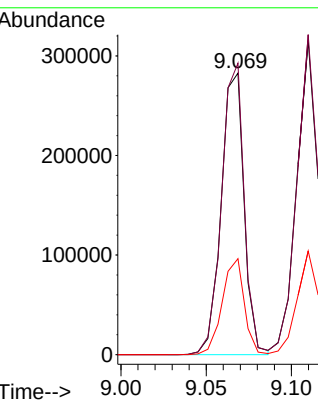
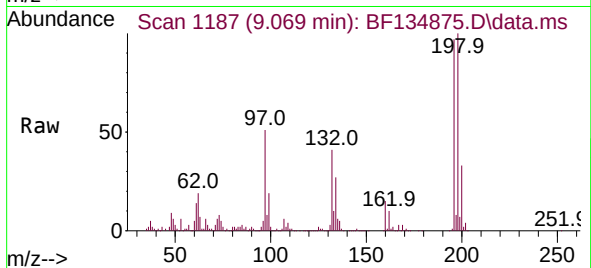
200 34.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#44

2,4,5-Trichlorophenol

Concen: 24.327 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Tgt Ion:196 Resp: 275145

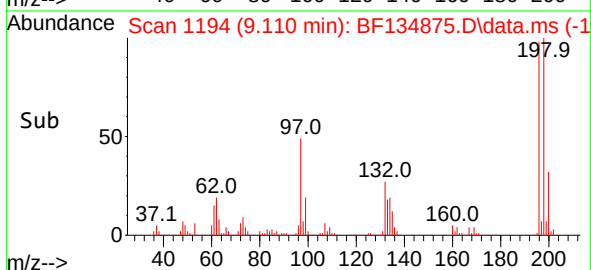
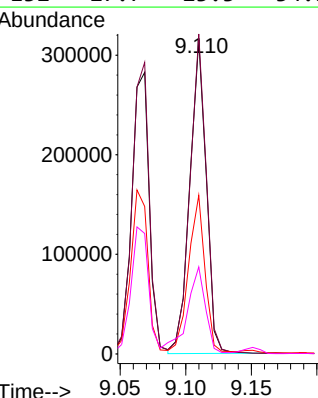
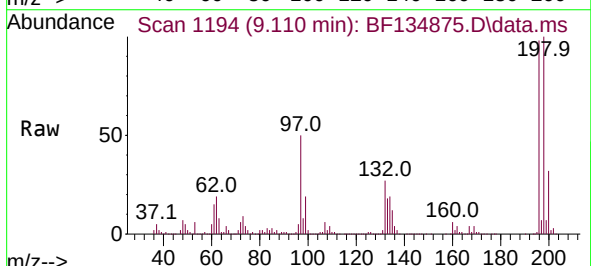
Ion Ratio Lower Upper

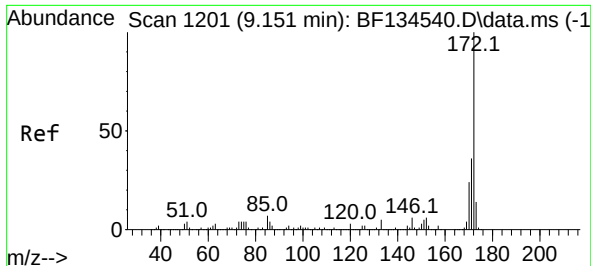
196 100

198 101.9 73.0 109.4

97 50.5 40.8 61.2

132 27.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 40.178 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:172 Resp: 1256556

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

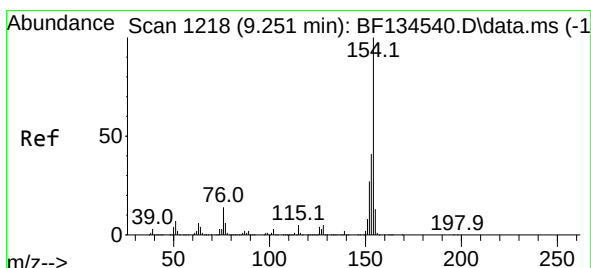
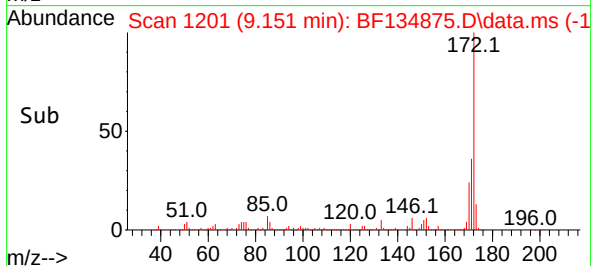
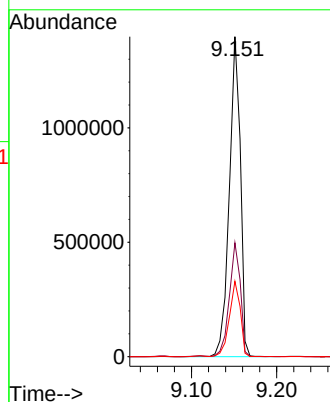
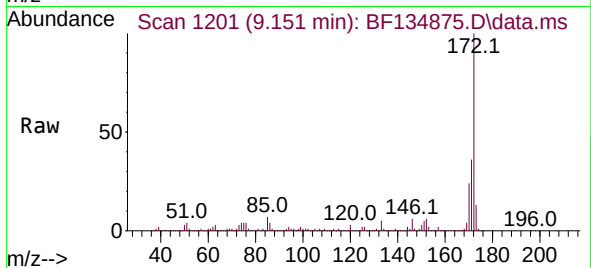
170 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#46

1,1'-Biphenyl

Concen: 25.573 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

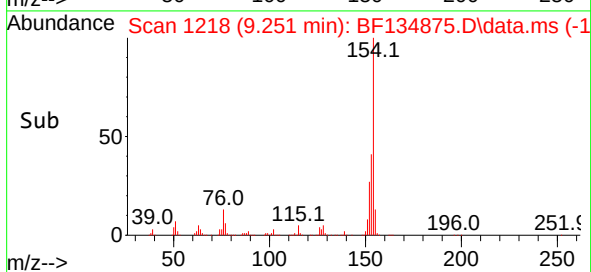
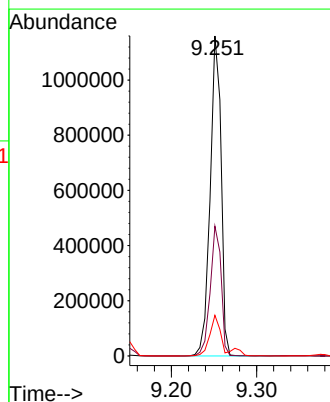
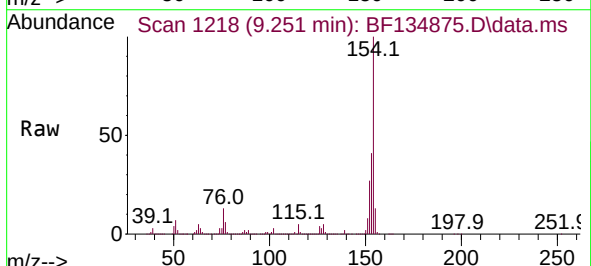
Tgt Ion:154 Resp: 1034065

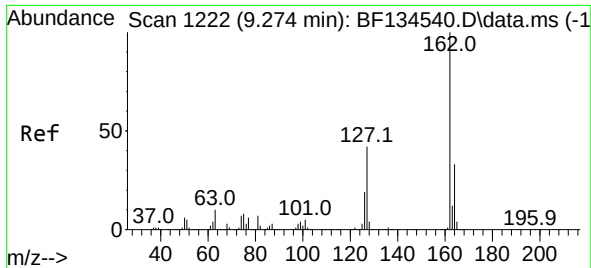
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

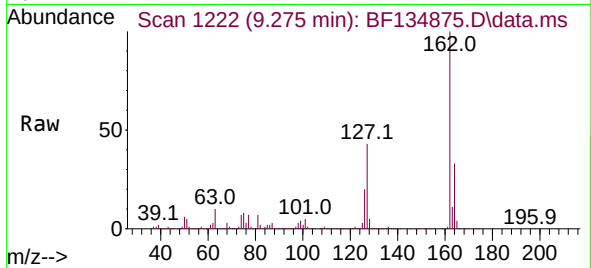
76 12.7 0.0 30.2





#47
2-Chloronaphthalene
Concen: 25.291 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

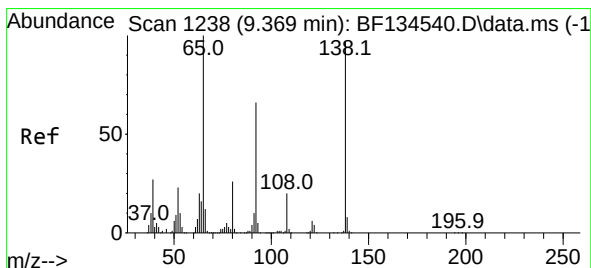
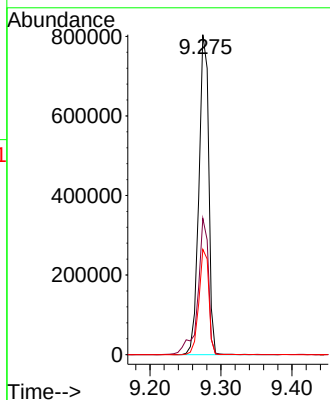
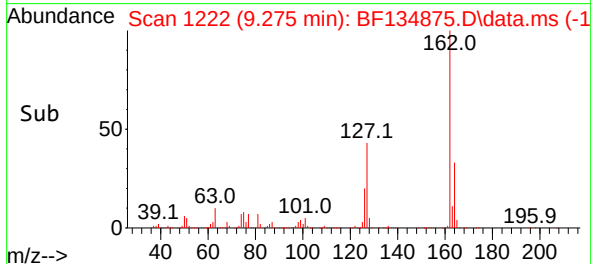
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion: 162 Resp: 766306
Ion Ratio Lower Upper
162 100
127 42.6 34.0 51.0
164 32.9 25.7 38.5

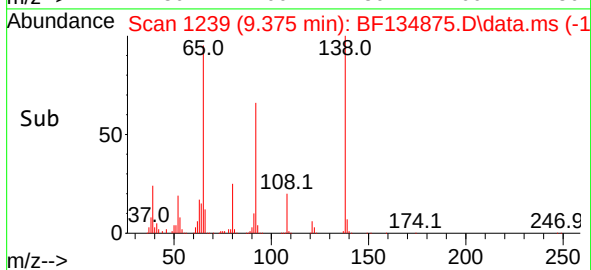
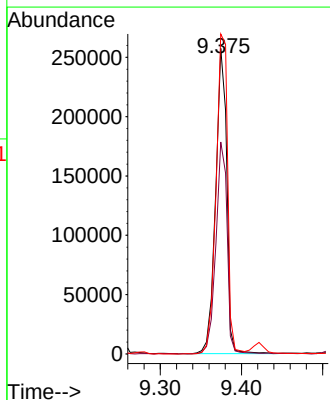
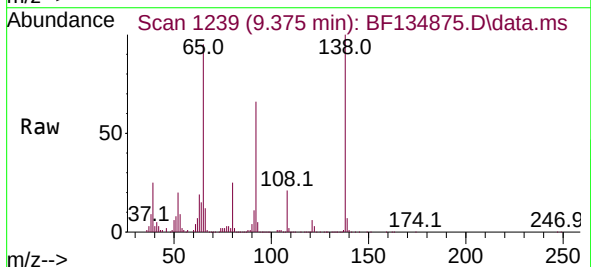
Manual Integrations
APPROVED

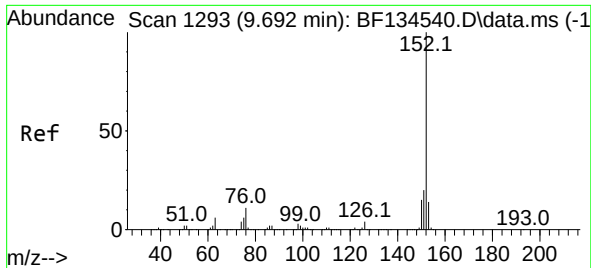
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#48
2-Nitroaniline
Concen: 27.378 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

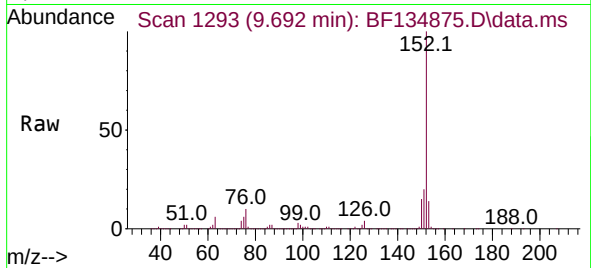
Tgt Ion: 65 Resp: 244862
Ion Ratio Lower Upper
65 100
92 69.4 50.7 76.1
138 104.7 78.2 117.4





#49
Acenaphthylene
Concen: 23.826 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

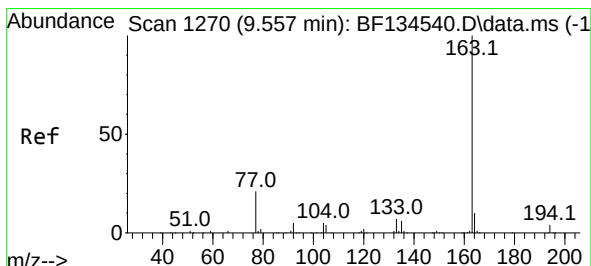
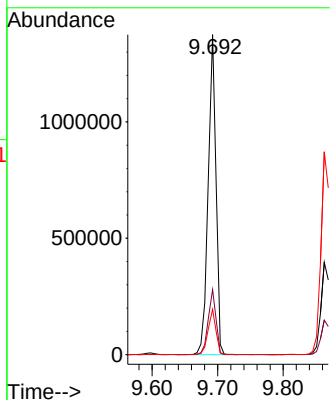
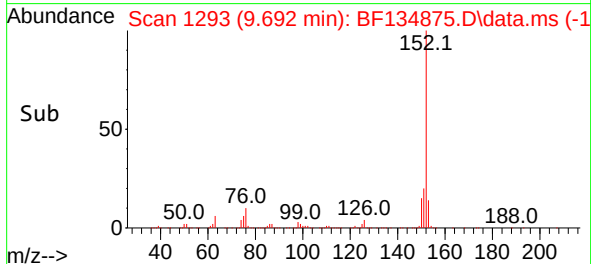
Instrument :
BNA_F
ClientSampleId :
WC-1MS



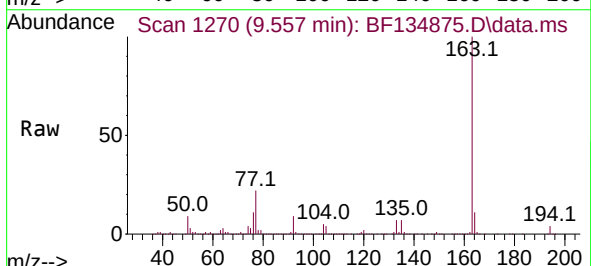
Tgt Ion:152 Resp: 1134783
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 14.1 10.9 16.3

Manual Integrations
APPROVED

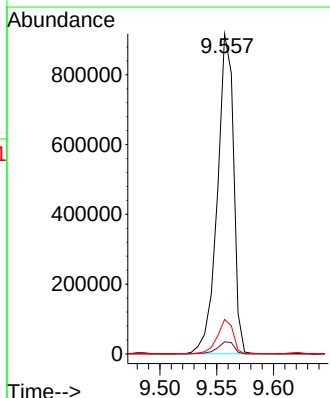
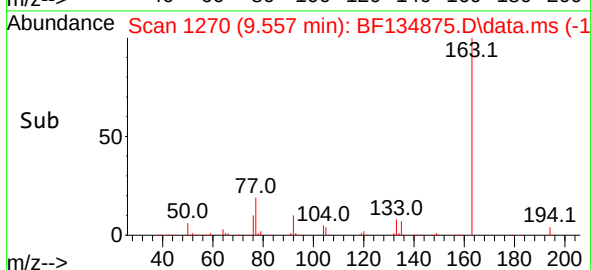
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

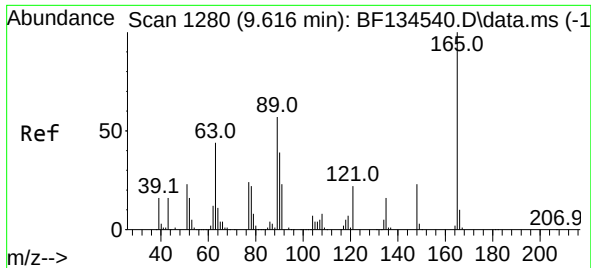


#50
Dimethylphthalate
Concen: 25.617 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



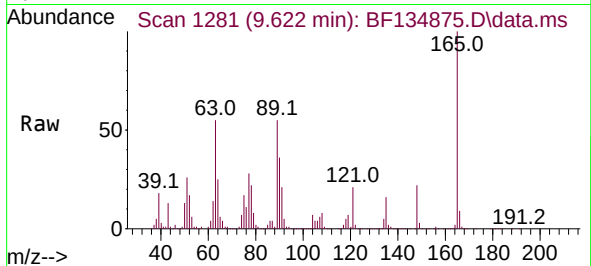
Tgt Ion:163 Resp: 907920
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.8 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 28.197 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

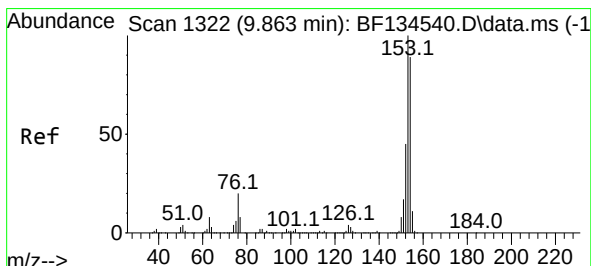
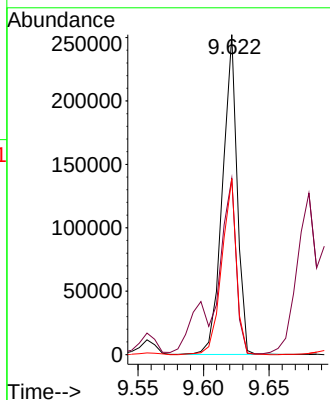
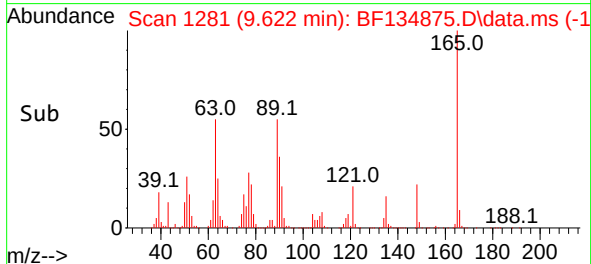
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:165 Resp: 196868
Ion Ratio Lower Upper
165 100
63 55.1 57.8 86.6
89 55.0 51.8 77.8

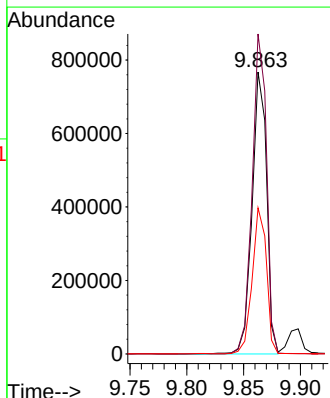
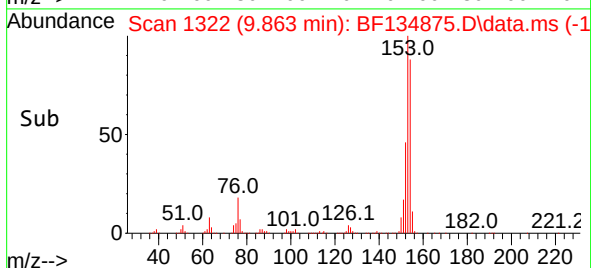
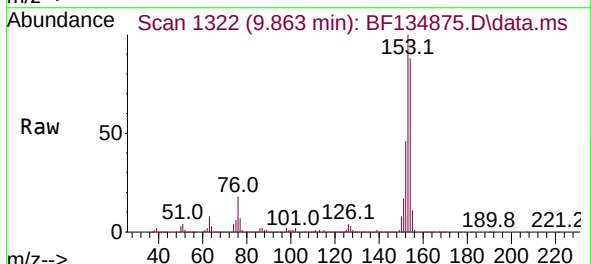
Manual Integrations
APPROVED

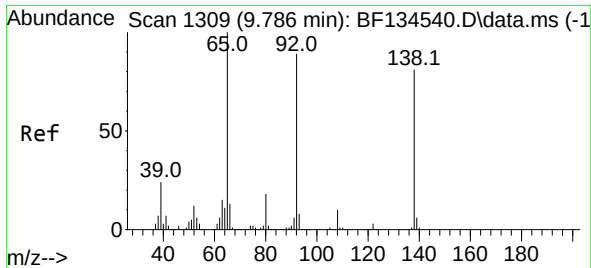
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 22.028 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:154 Resp: 679887
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 51.8 42.4 63.6





#53
3-Nitroaniline
Concen: 21.624 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

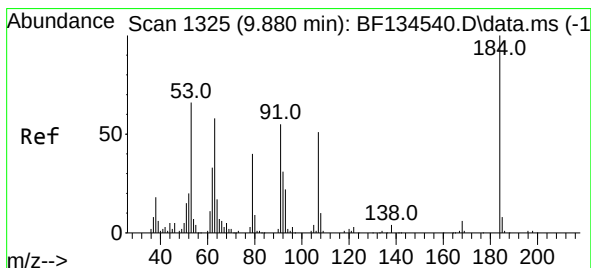
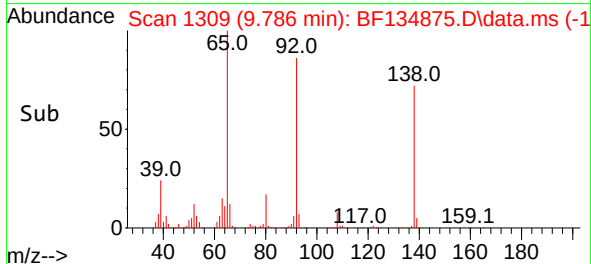
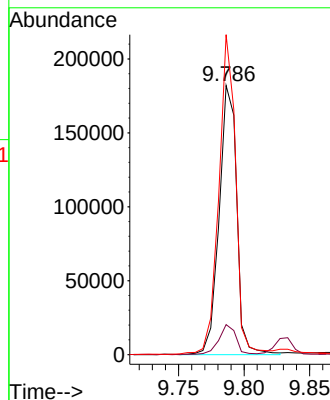
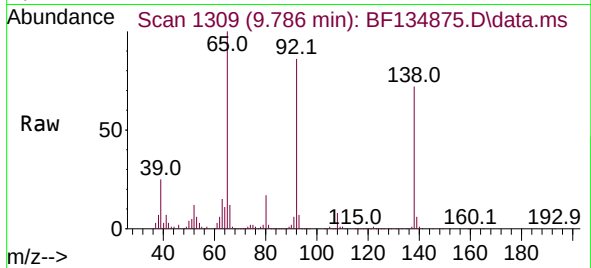
ClientSampleId :

WC-1MS

Tgt Ion:138 Resp: 170820
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 118.9 86.6 129.8

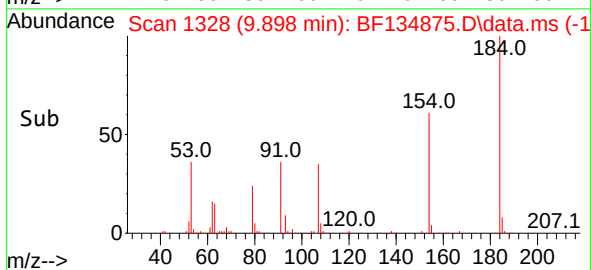
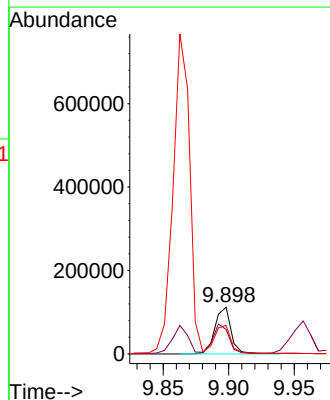
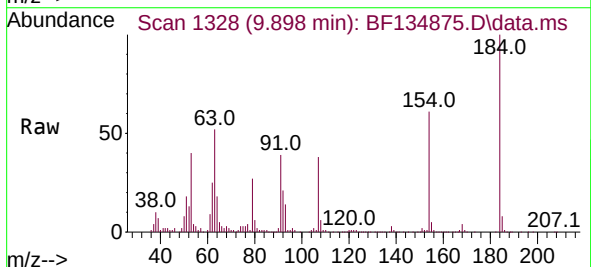
Manual Integrations
APPROVED

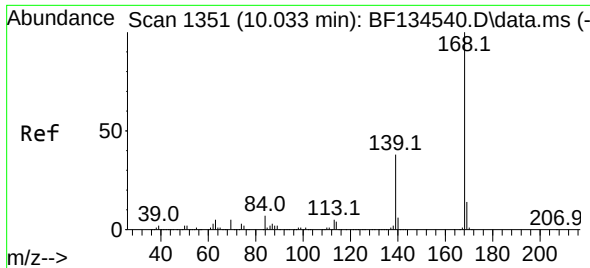
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#54
2,4-Dinitrophenol
Concen: 43.367 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:184 Resp: 96954
Ion Ratio Lower Upper
184 100
63 52.4 57.1 85.7#
154 60.9 59.1 88.7





#55
Dibenzenofuran
Concen: 22.687 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

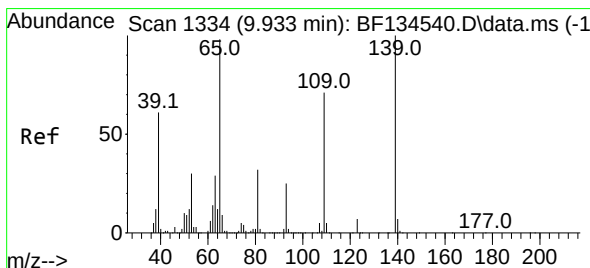
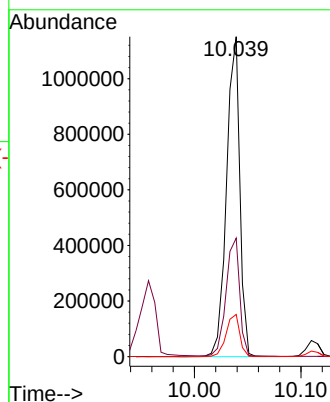
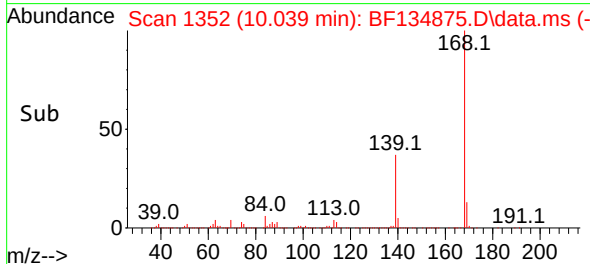
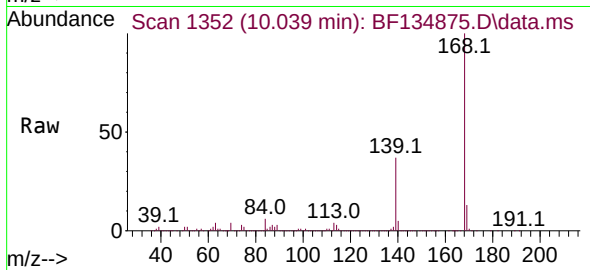
WC-1MS

Tgt Ion:168 Resp: 996805
Ion Ratio Lower Upper
168 100
139 37.0 33.4 50.2
169 13.2 10.6 15.8

Manual Integrations

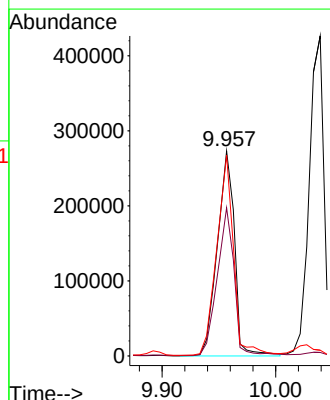
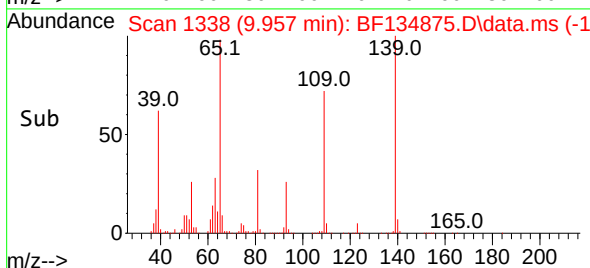
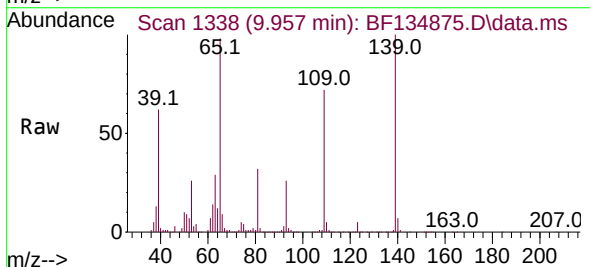
APPROVED

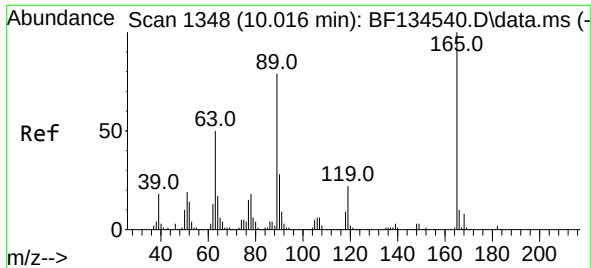
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 44.287 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

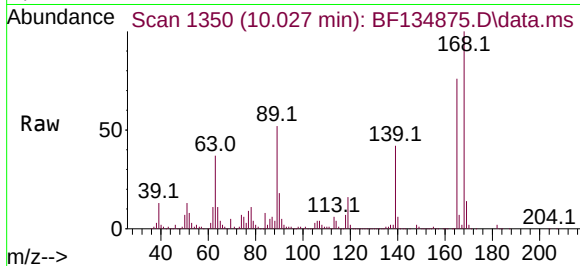
Tgt Ion:139 Resp: 286132
Ion Ratio Lower Upper
139 100
109 72.2 76.9 116.9#
65 98.0 98.5 138.5#





#57
2,4-Dinitrotoluene
Concen: 27.818 ng
RT: 10.027 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

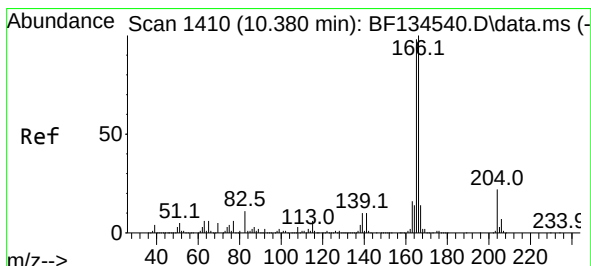
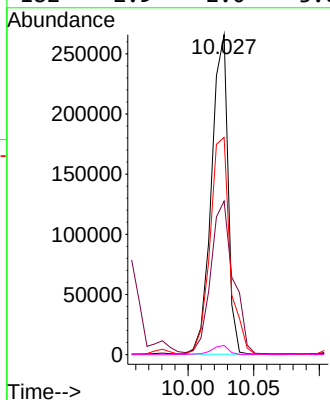
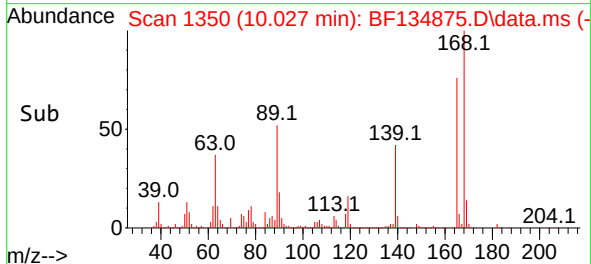
Instrument :
BNA_F
ClientSampleId :
WC-1MS



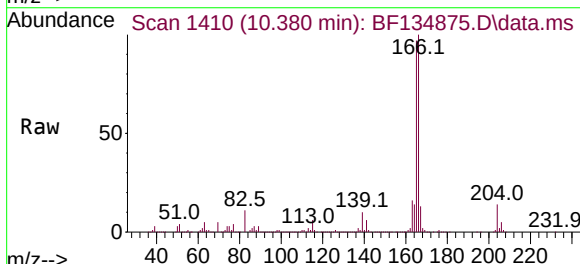
Tgt Ion:165 Resp: 232811
Ion Ratio Lower Upper
165 100
63 48.0 48.9 73.3
89 67.9 61.7 92.5
182 2.9 2.0 3.0

Manual Integrations
APPROVED

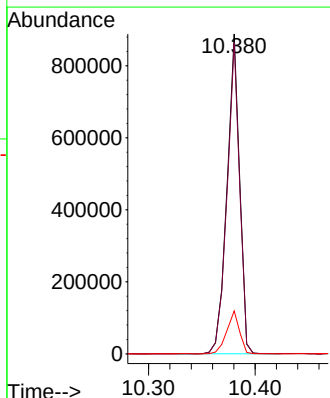
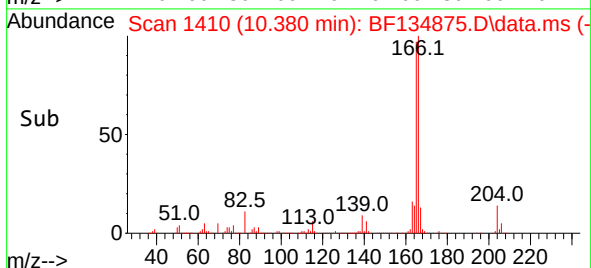
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

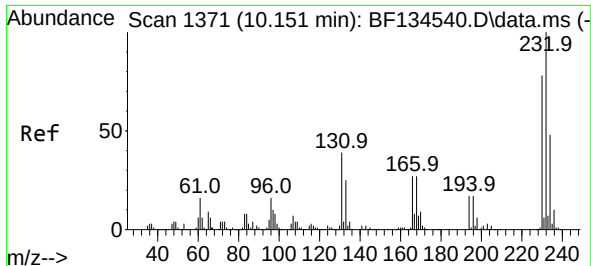


#58
Fluorene
Concen: 22.947 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



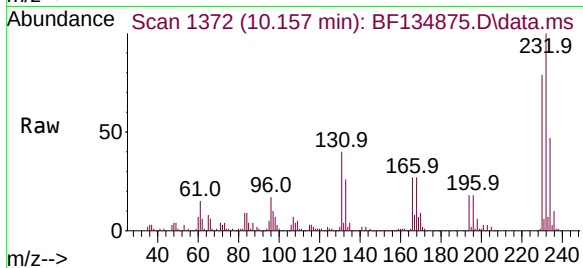
Tgt Ion:166 Resp: 734378
Ion Ratio Lower Upper
166 100
165 97.2 74.5 111.7
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.875 ng m
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

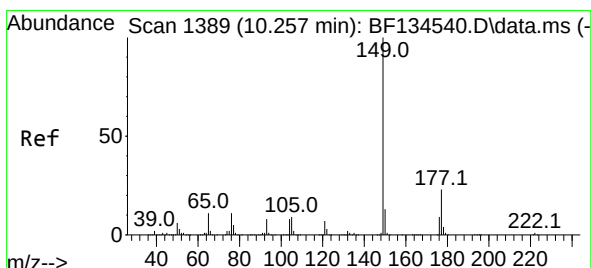
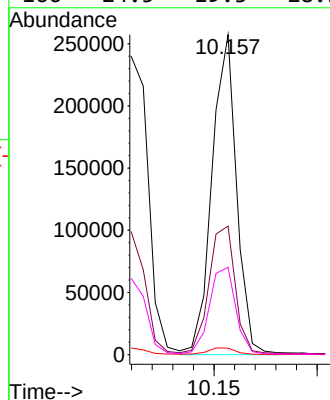
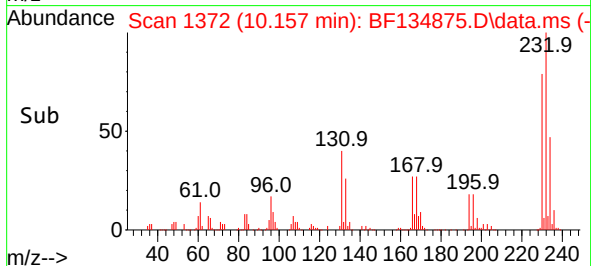
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:232 Resp: 21364
Ion Ratio Lower Upper
232 100
131 39.1 33.4 50.0
130 2.4 1.8 2.6
166 24.5 19.3 28.9

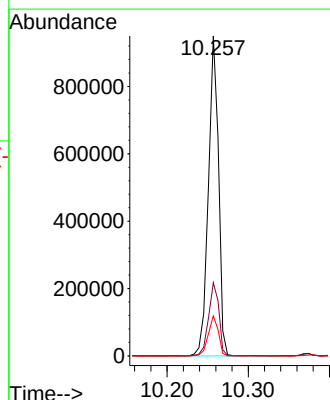
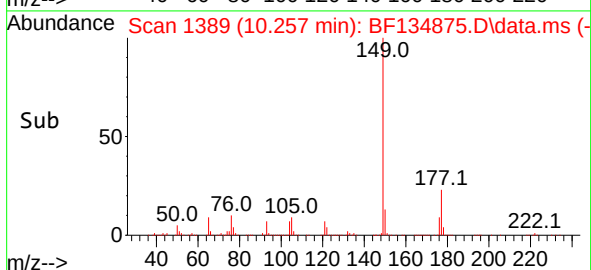
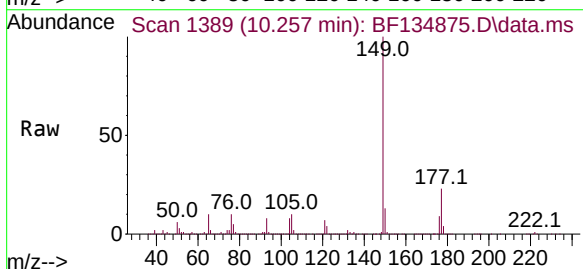
Manual Integrations
APPROVED

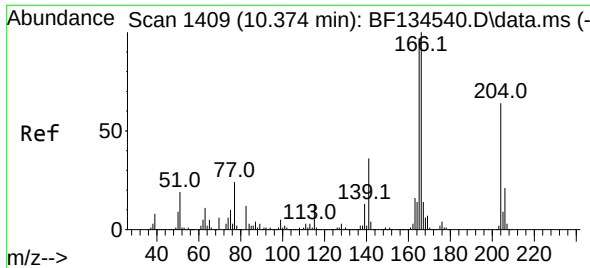
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#60
Diethylphthalate
Concen: 24.668 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

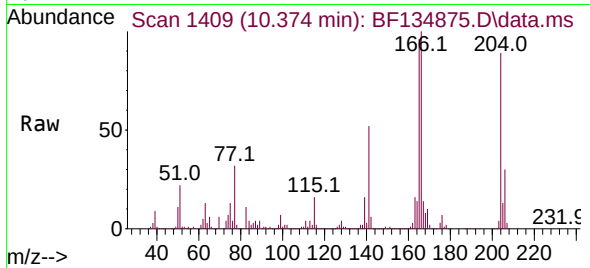
Tgt Ion:149 Resp: 828675
Ion Ratio Lower Upper
149 100
177 22.9 17.0 25.4
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 23.623 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

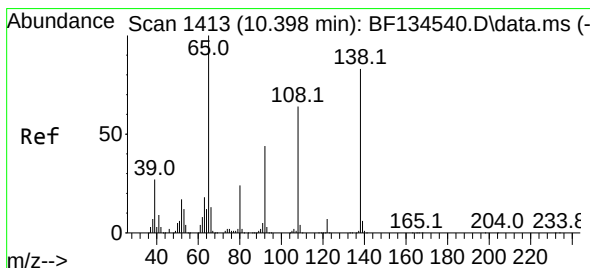
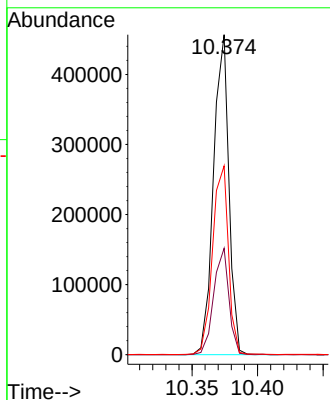
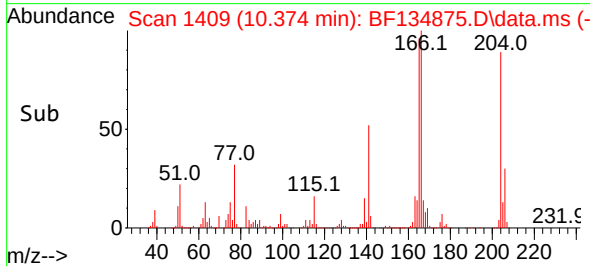
Instrument :
BNA_F
ClientSampleId :
WC-1MS



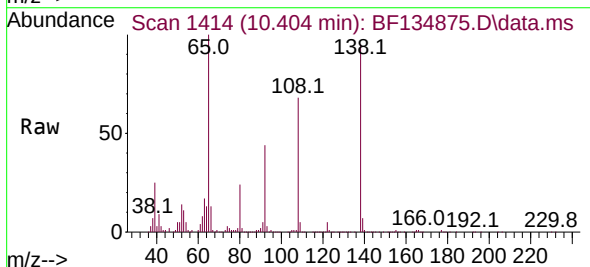
Tgt Ion:204 Resp: 371608
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 59.0 52.2 78.4

Manual Integrations
APPROVED

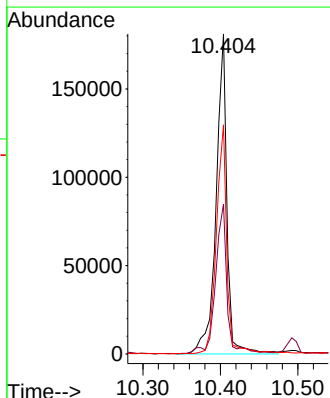
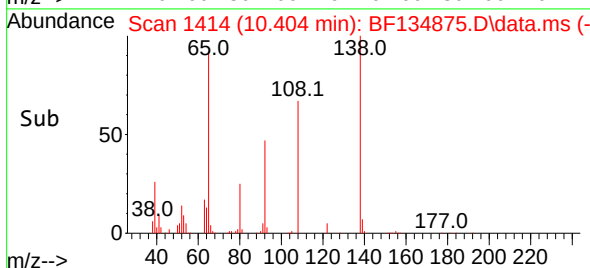
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

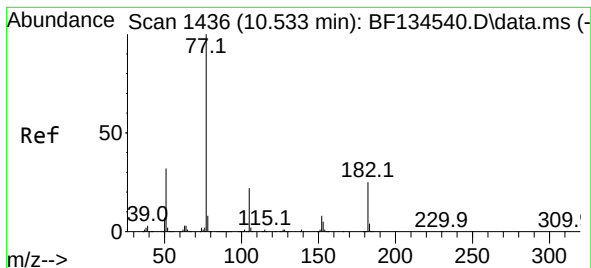


#62
4-Nitroaniline
Concen: 22.764 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



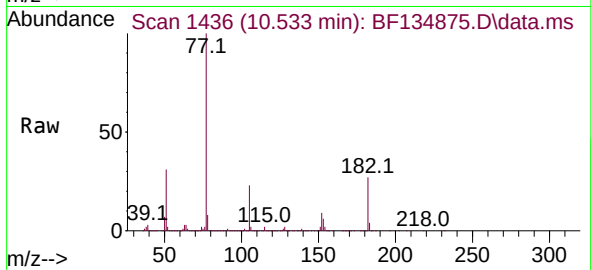
Tgt Ion:138 Resp: 176254
Ion Ratio Lower Upper
138 100
92 46.8 27.0 67.0
108 71.6 70.4 110.4





#63
Azobenzene
Concen: 20.987 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

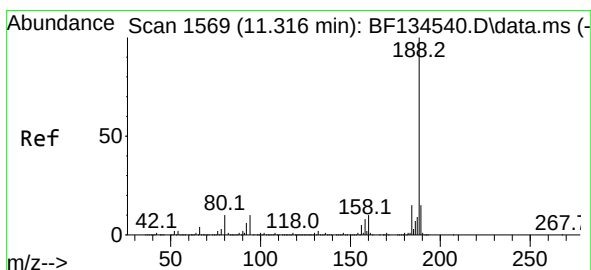
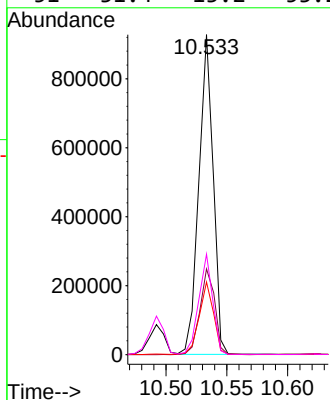
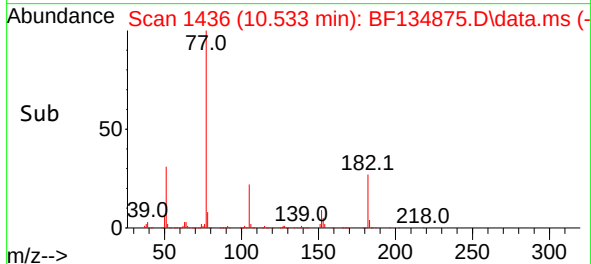
Instrument :
BNA_F
ClientSampleId :
WC-1MS



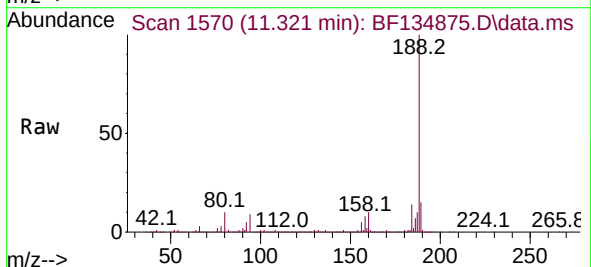
Tgt Ion: 77 Resp: 757475
Ion Ratio Lower Upper
77 100
182 26.8 7.5 47.5
105 22.7 1.9 41.9
51 31.4 13.2 53.2

Manual Integrations
APPROVED

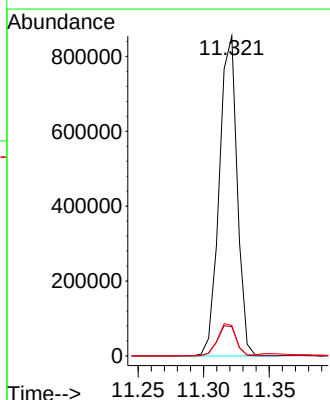
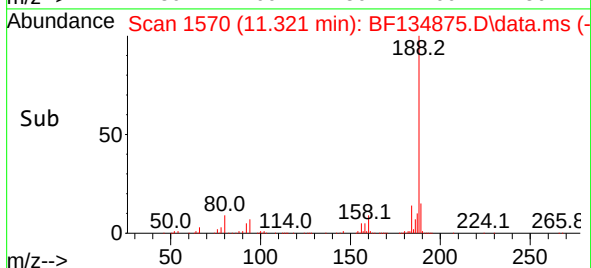
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

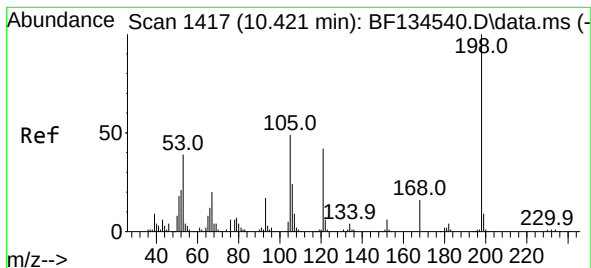


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



Tgt Ion:188 Resp: 815607
Ion Ratio Lower Upper
188 100
94 9.1 5.1 7.7#
80 9.5 6.6 9.8





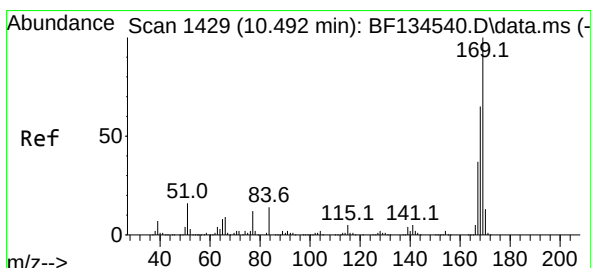
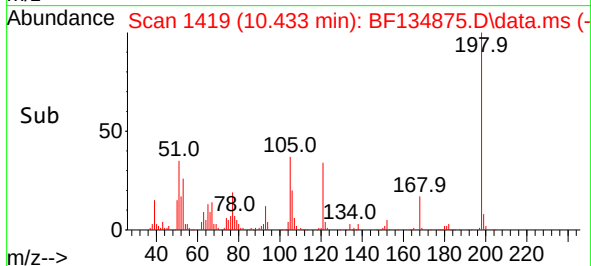
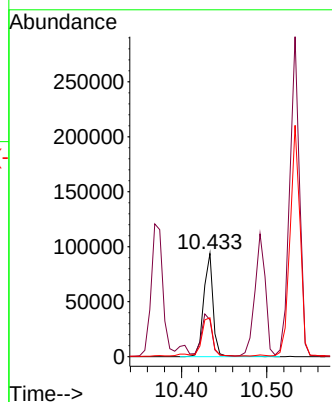
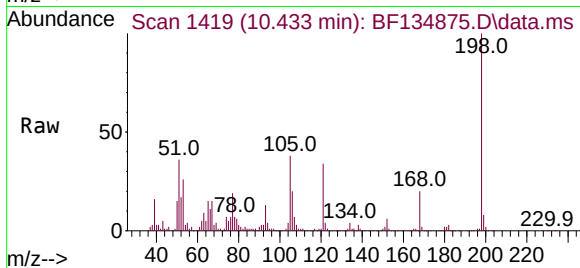
#65
4,6-Dinitro-2-methylphenol
Concen: 26.351 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:198 Resp: 71071
Ion Ratio Lower Upper
198 100
51 35.7 38.6 78.6
105 37.7 27.9 67.9

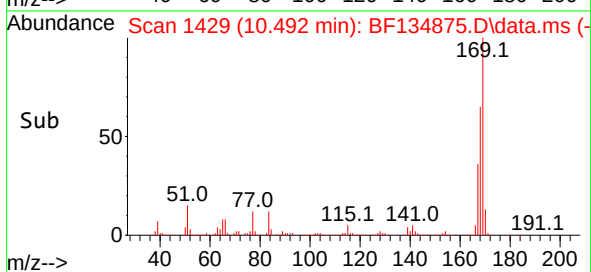
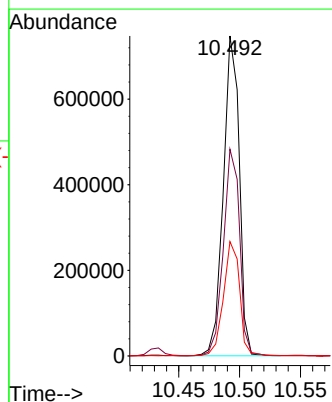
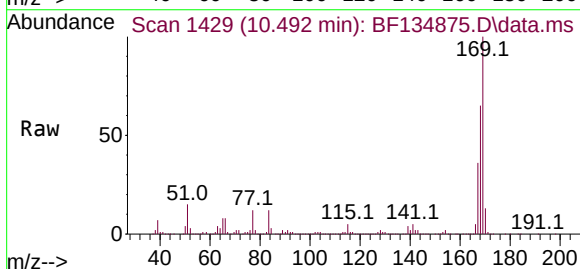
Manual Integrations
APPROVED

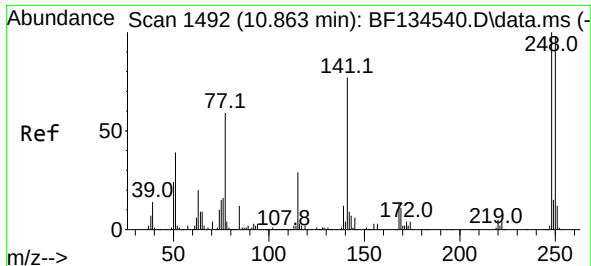
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#66
n-Nitrosodiphenylamine
Concen: 26.196 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

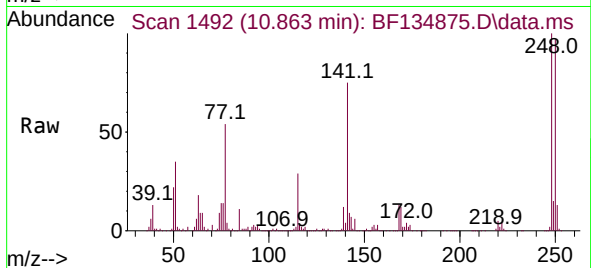
Tgt Ion:169 Resp: 680055
Ion Ratio Lower Upper
169 100
168 64.6 52.6 78.8
167 35.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 26.165 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

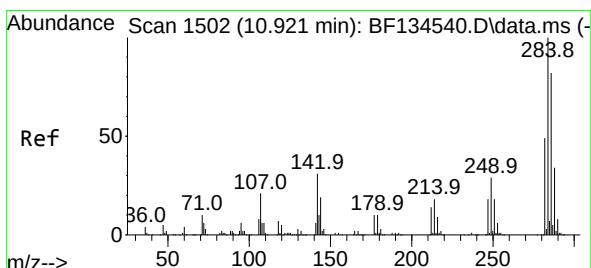
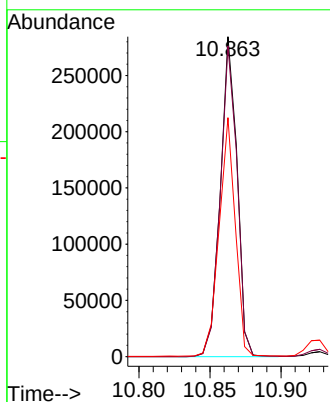
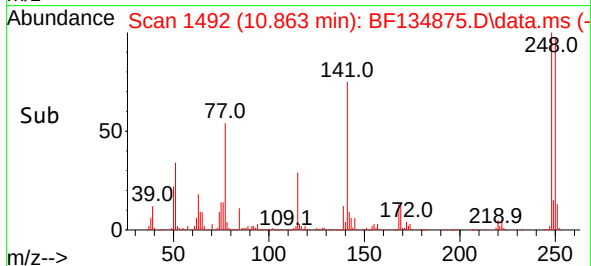
Instrument :
BNA_F
ClientSampleId :
WC-1MS



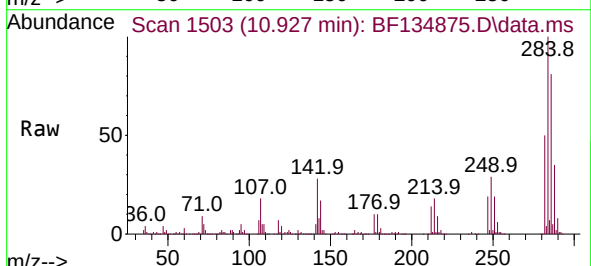
Tgt Ion:248 Resp: 233611
Ion Ratio Lower Upper
248 100
250 97.1 79.6 119.4
141 74.7 59.6 89.4

Manual Integrations
APPROVED

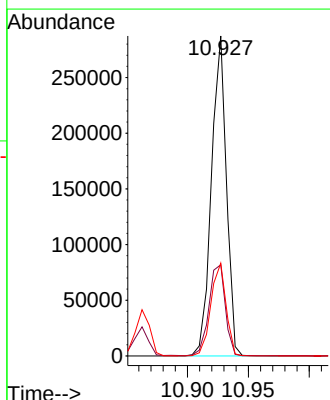
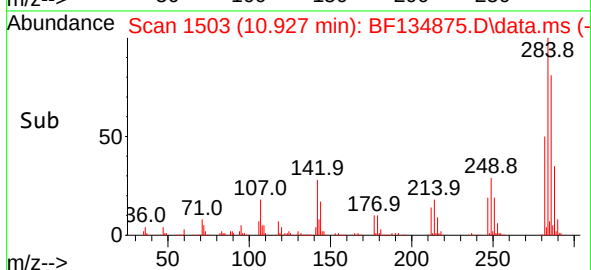
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

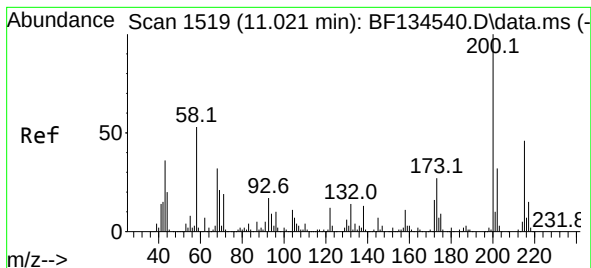


#68
Hexachlorobenzene
Concen: 26.136 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



Tgt Ion:284 Resp: 246412
Ion Ratio Lower Upper
284 100
142 28.5 26.5 39.7
249 29.0 23.8 35.8





#69

Atrazine

Concen: 31.137 ng

RT: 11.027 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:200 Resp: 217868

Ion Ratio Lower Upper

200 100

173 25.2 6.1 46.1

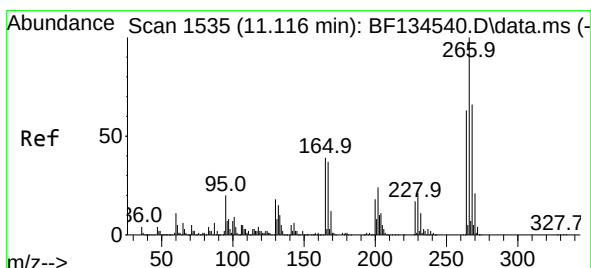
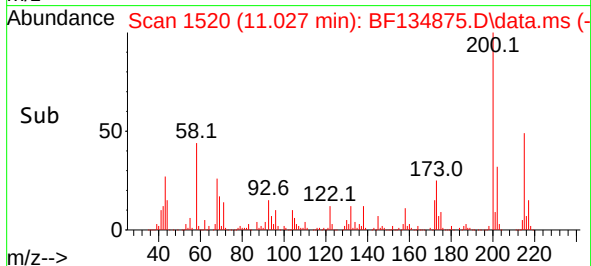
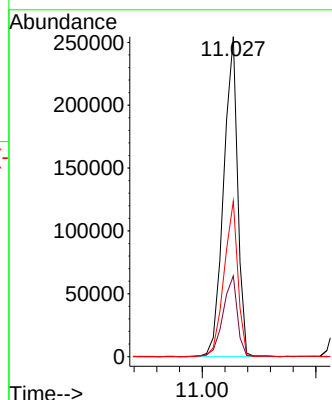
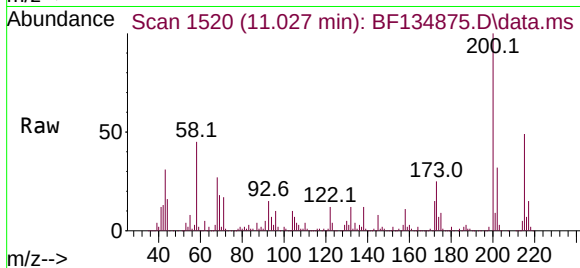
215 48.6 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#70

Pentachlorophenol

Concen: 40.556 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF134875.D

Acq: 21 Aug 2023 19:16

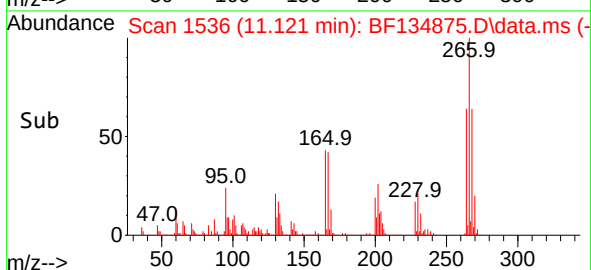
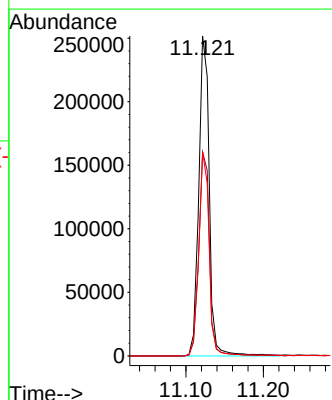
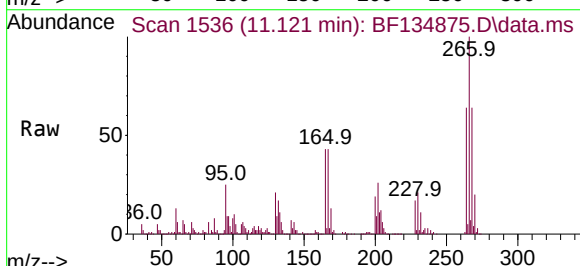
Tgt Ion:266 Resp: 236751

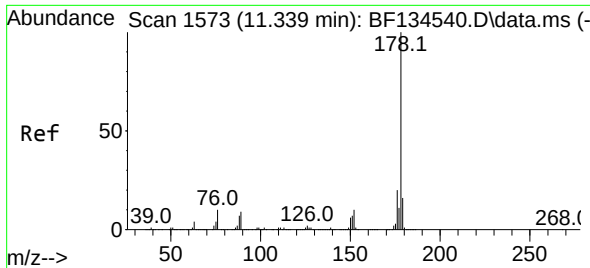
Ion Ratio Lower Upper

266 100

268 63.7 52.9 79.3

264 63.8 47.8 71.6





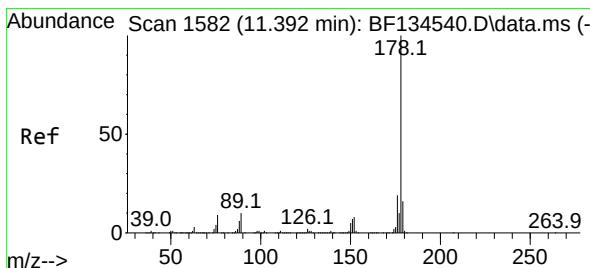
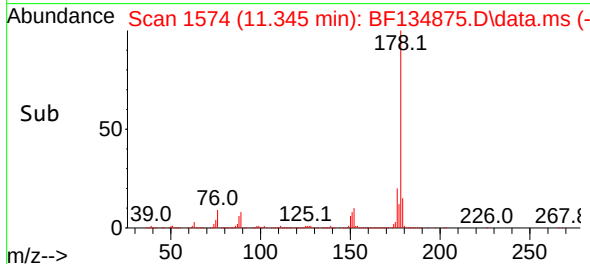
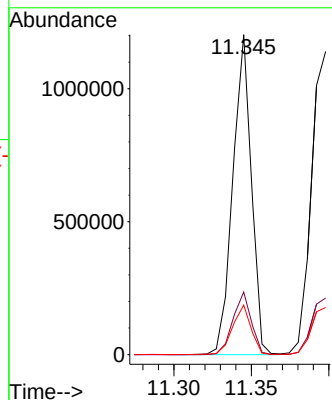
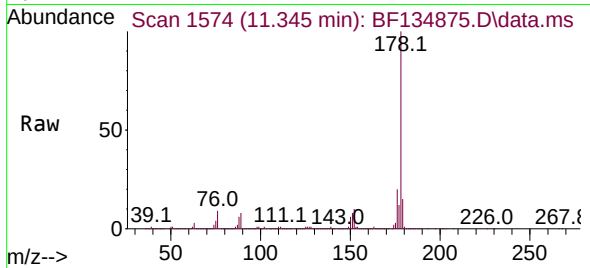
#71
Phenanthrene
Concen: 23.074 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:178 Resp: 999613
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 12.7 19.1

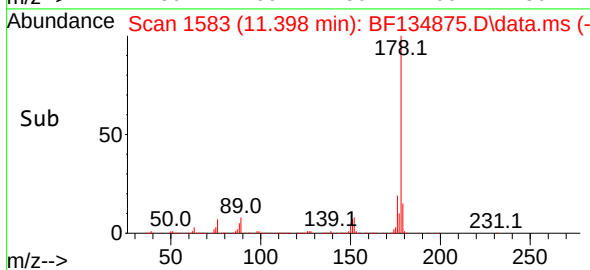
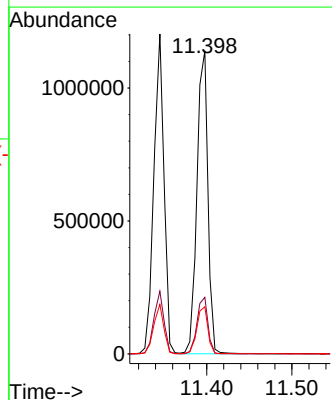
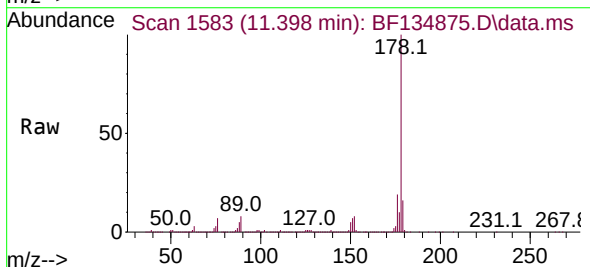
Manual Integrations
APPROVED

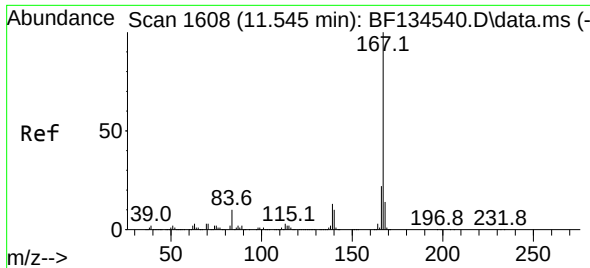
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#72
Anthracene
Concen: 23.044 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

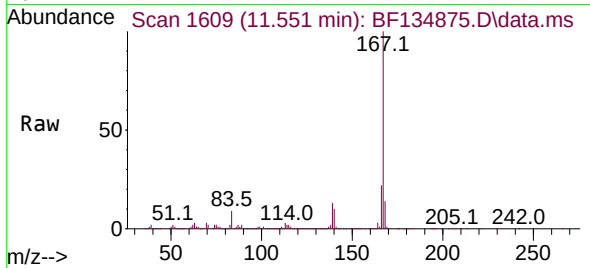
Tgt Ion:178 Resp: 1019716
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 22.091 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF134875.D
 Acq: 21 Aug 2023 19:16

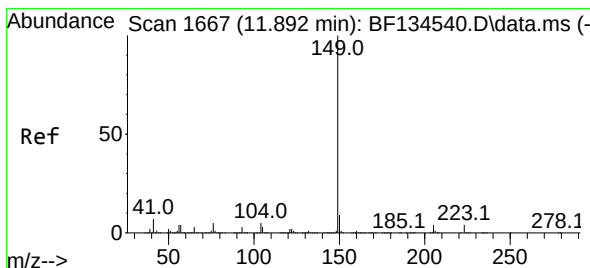
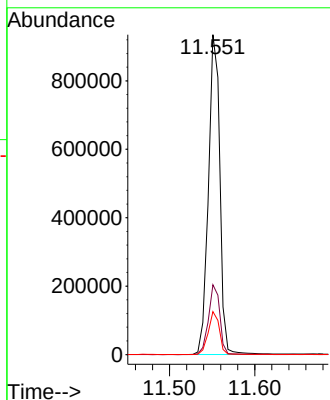
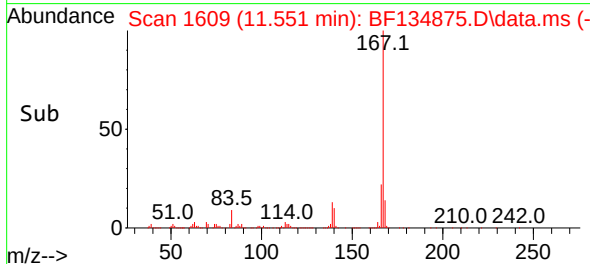
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS



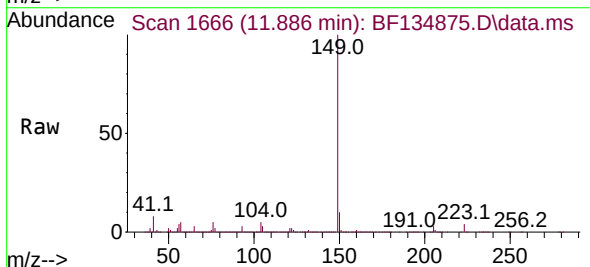
Tgt Ion:167 Resp: 872845
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.4 11.0 16.4

Manual Integrations
 APPROVED

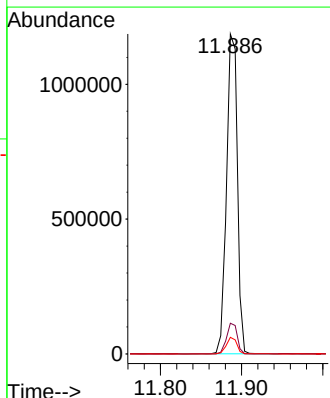
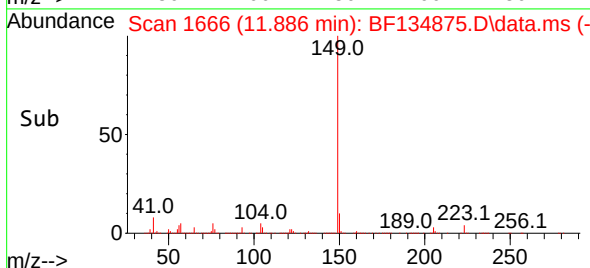
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

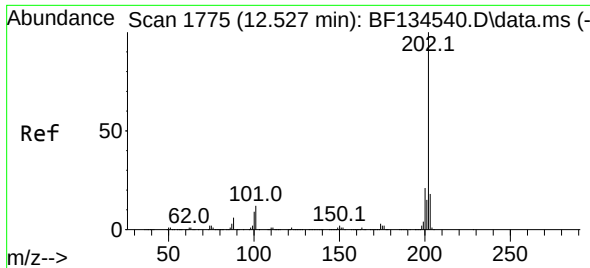


#74
 Di-n-butylphthalate
 Concen: 26.160 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF134875.D
 Acq: 21 Aug 2023 19:16



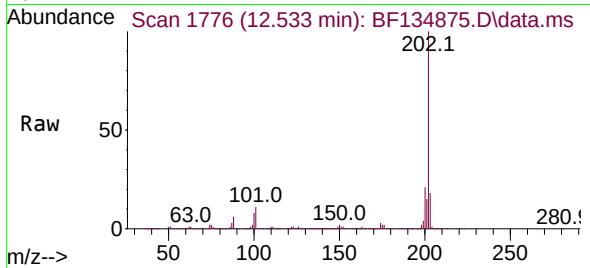
Tgt Ion:149 Resp: 1098078
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 22.452 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

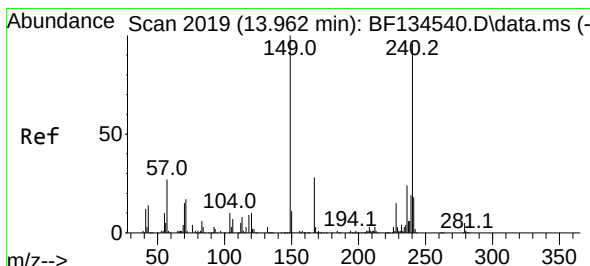
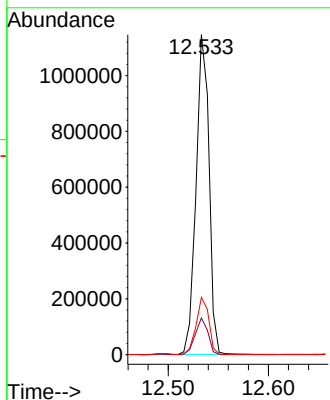
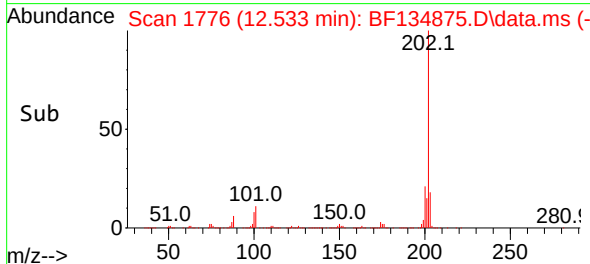
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:202 Resp: 102745
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.5
203 17.9 0.0 37.5

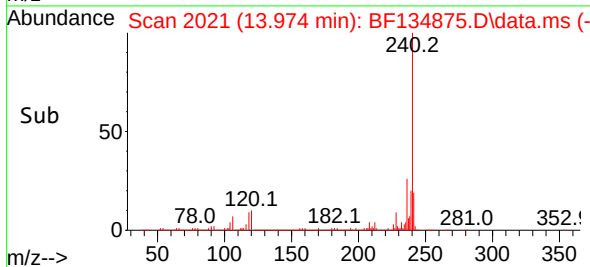
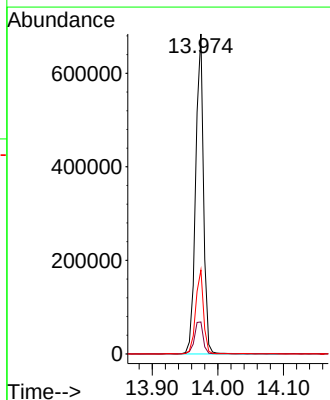
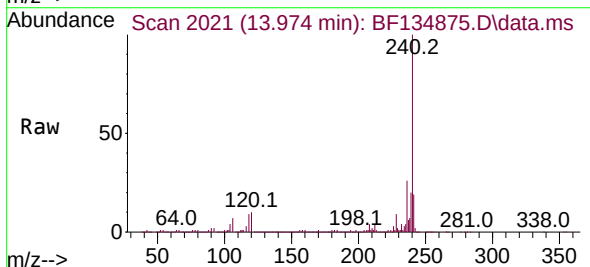
Manual Integrations
APPROVED

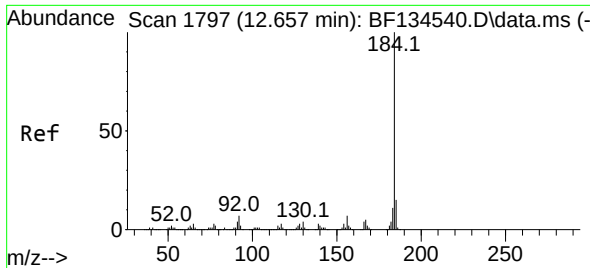
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:240 Resp: 569578
Ion Ratio Lower Upper
240 100
120 10.0 6.6 10.0#
236 26.2 20.2 30.2





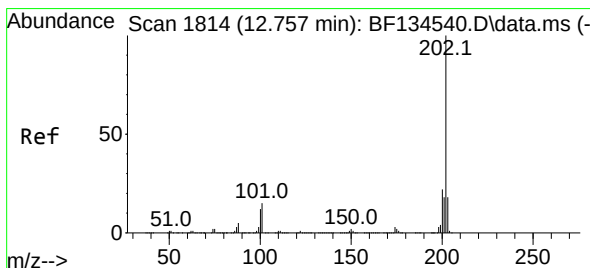
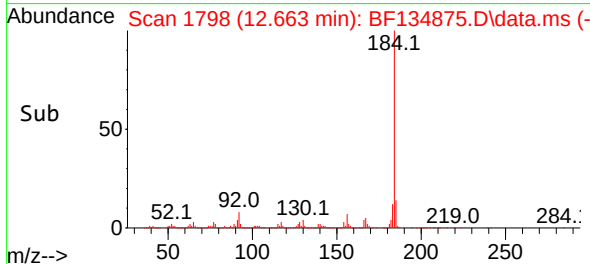
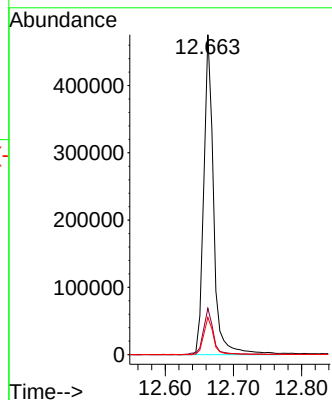
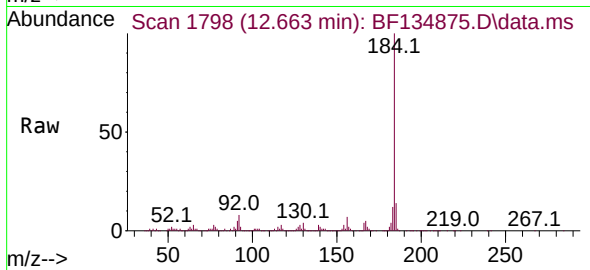
#77
Benzidine
Concen: 38.666 ng
RT: 12.663 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:184 Resp: 478072
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 11.6 8.6 13.0

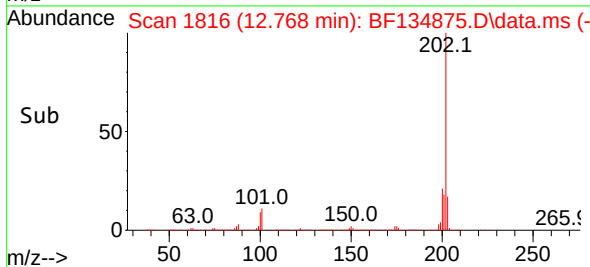
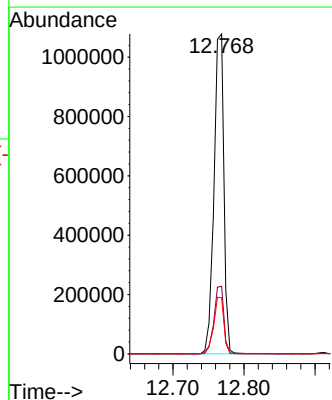
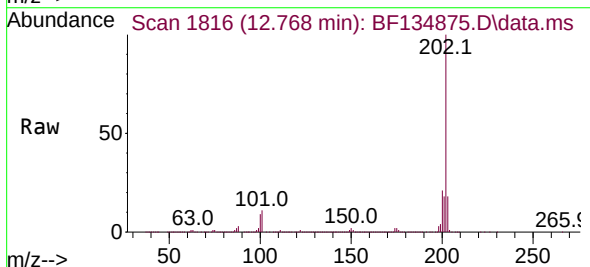
Manual Integrations
APPROVED

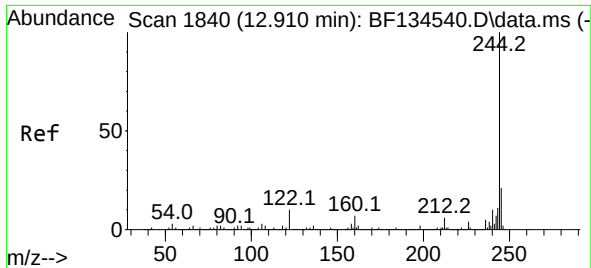
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#78
Pyrene
Concen: 21.171 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:202 Resp: 1043452
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 17.5 13.5 20.3





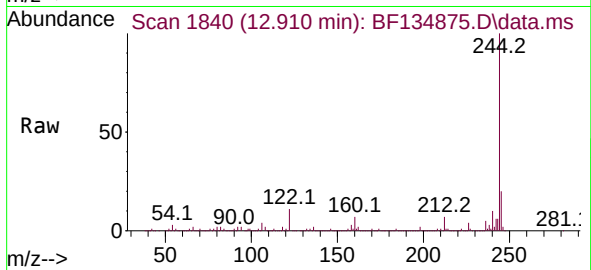
#79
 Terphenyl-d14
 Concen: 34.161 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF134875.D
 Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

WC-1MS

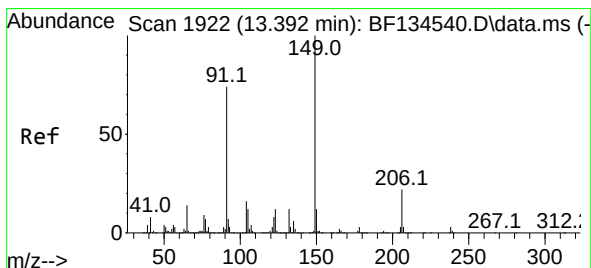
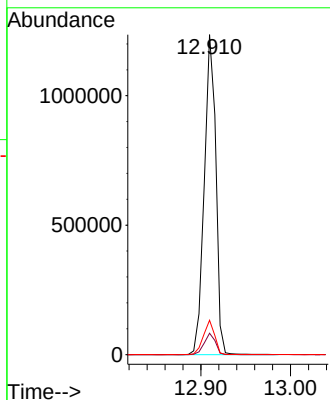
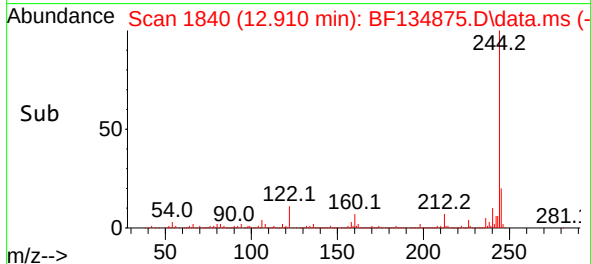


Tgt Ion:244 Resp: 1103746
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.7 8.0 12.0

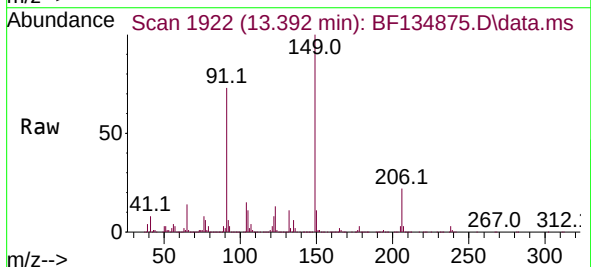
Manual Integrations

APPROVED

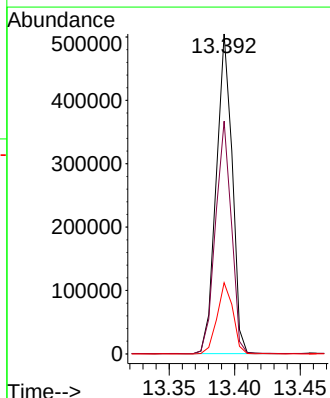
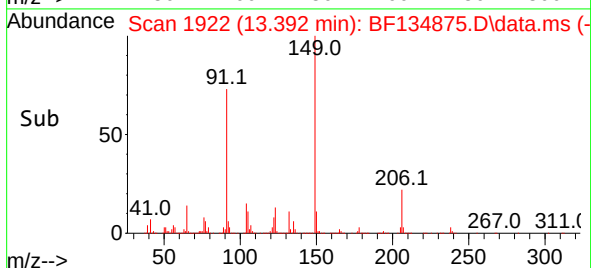
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

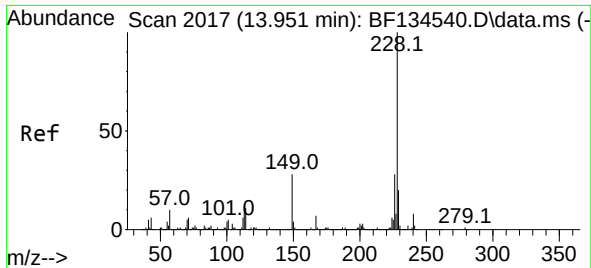


#80
 Butylbenzylphthalate
 Concen: 25.721 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BF134875.D
 Acq: 21 Aug 2023 19:16



Tgt Ion:149 Resp: 428670
 Ion Ratio Lower Upper
 149 100
 91 72.7 55.8 83.6
 206 22.2 14.6 21.8





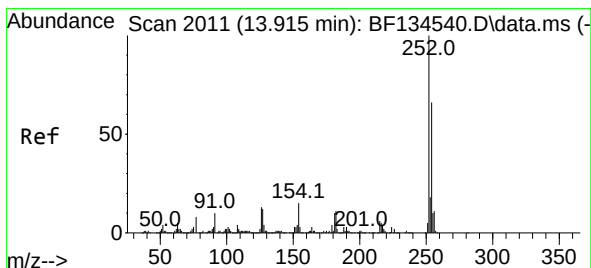
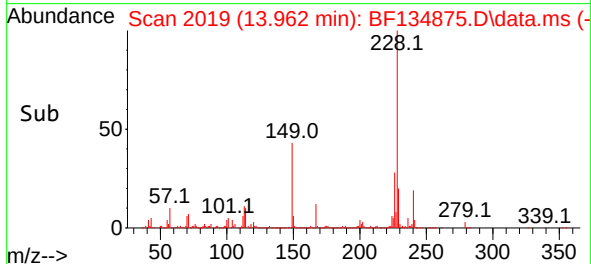
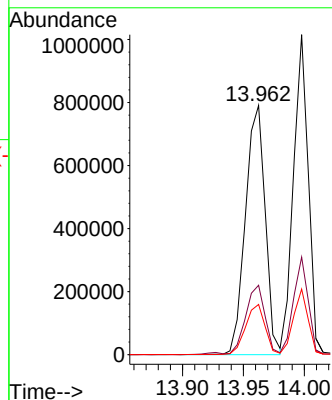
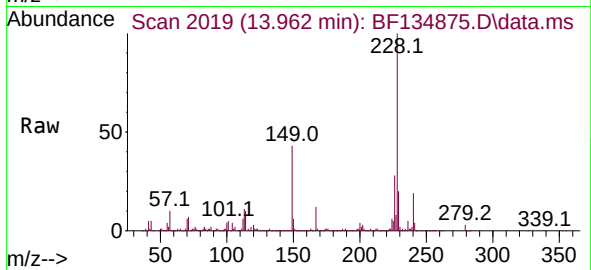
#81
Benzo(a)anthracene
Concen: 21.951 ng
RT: 13.962 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:228 Resp: 894029
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.1 15.8 23.6

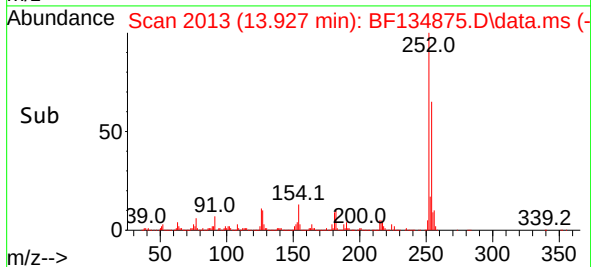
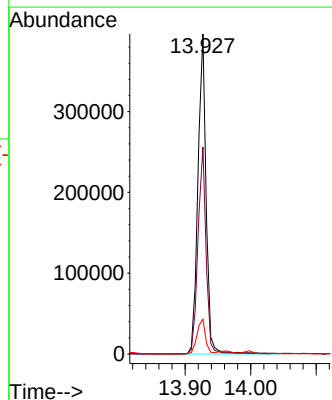
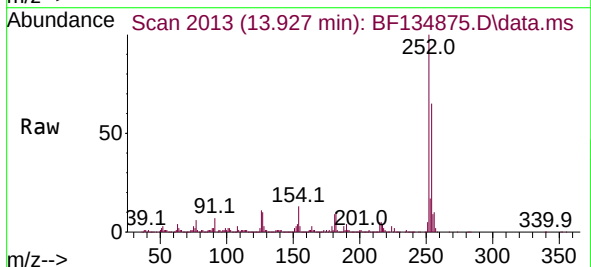
Manual Integrations
APPROVED

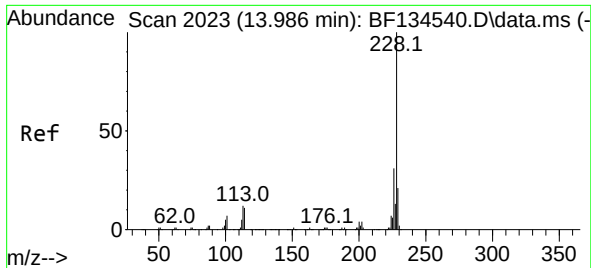
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#82
3,3'-Dichlorobenzidine
Concen: 29.124 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

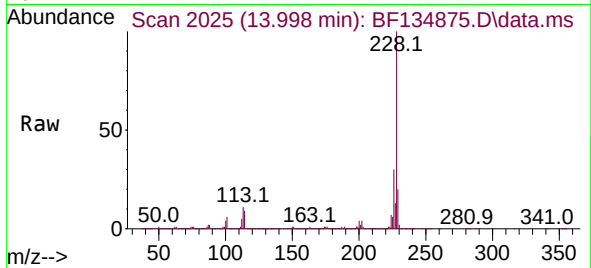
Tgt Ion:252 Resp: 343816
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 10.8 7.2 10.8





#83
Chrysene
Concen: 21.686 ng
RT: 13.998 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

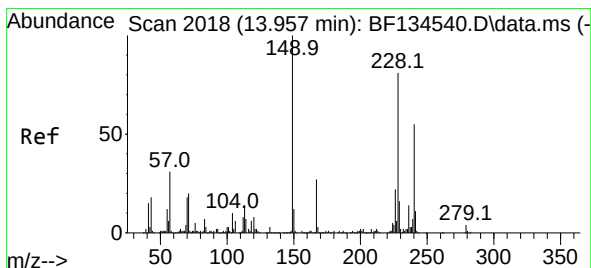
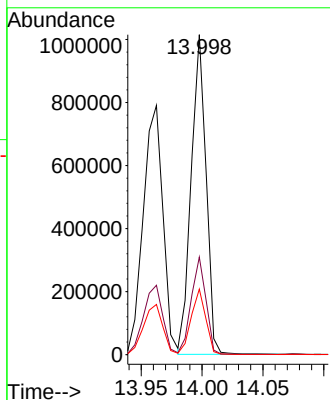
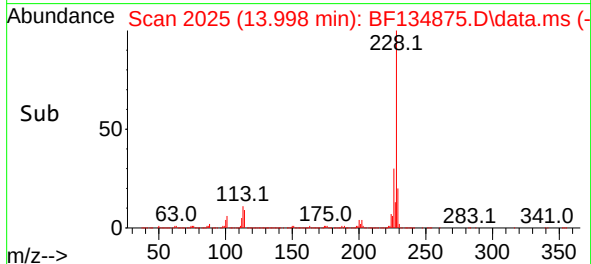
Instrument :
BNA_F
ClientSampleId :
WC-1MS



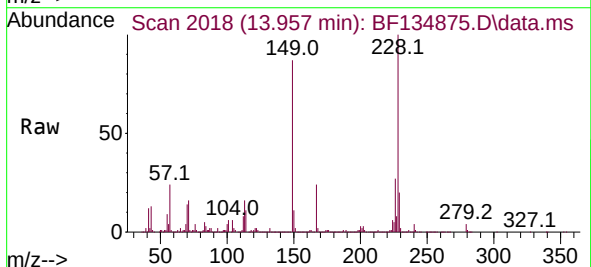
Tgt Ion:228 Resp: 860473
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.5 15.8 23.8

Manual Integrations
APPROVED

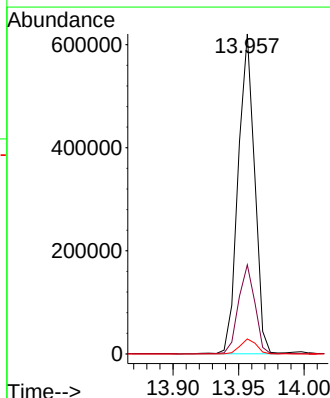
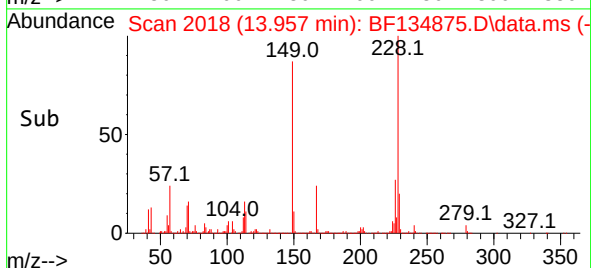
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

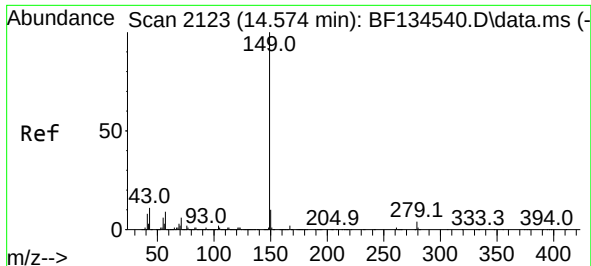


#84
Bis(2-ethylhexyl)phthalate
Concen: 27.417 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16



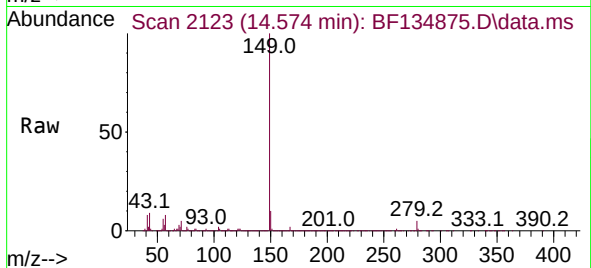
Tgt Ion:149 Resp: 537709
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.7 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 33.593 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

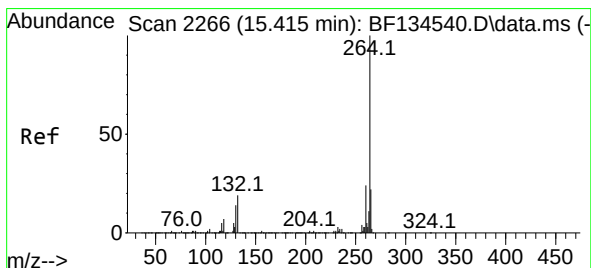
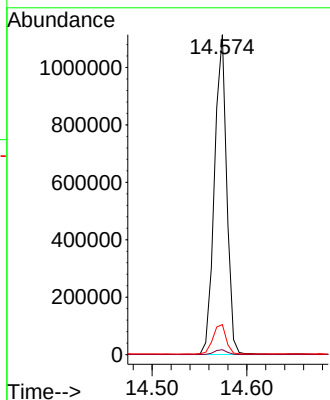
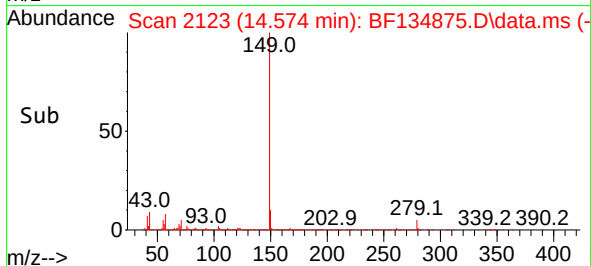
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:149 Resp: 1001906
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.1 12.1

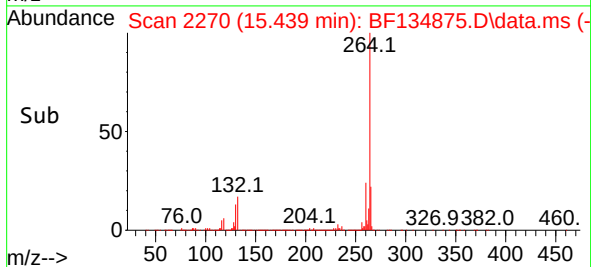
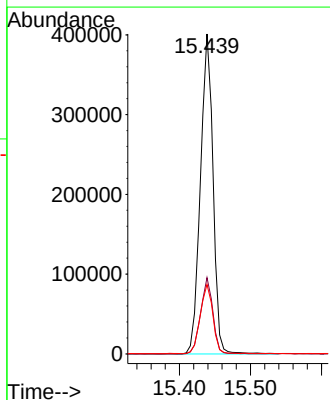
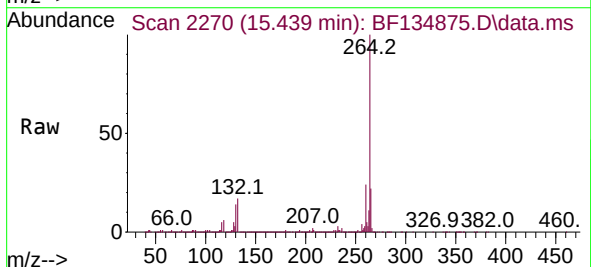
Manual Integrations
APPROVED

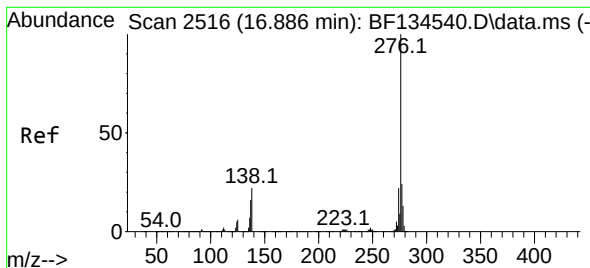
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:264 Resp: 491304
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.7 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 22.747 ng
RT: 16.927 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :

BNA_F

ClientSampleId :

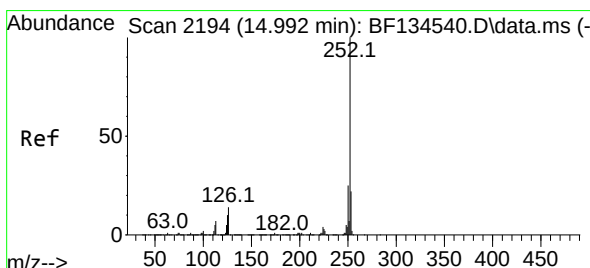
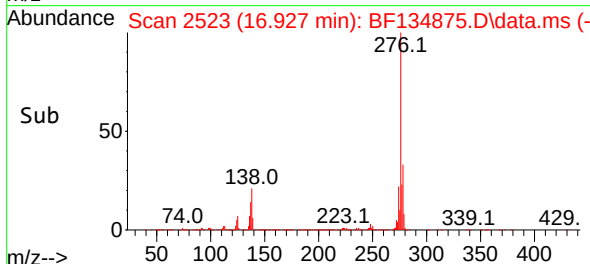
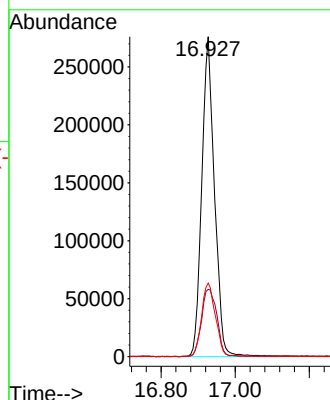
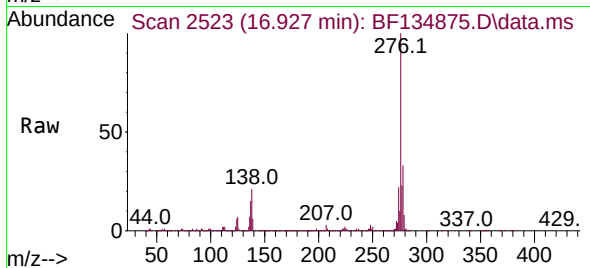
WC-1MS

Tgt Ion:276 Resp: 657275
Ion Ratio Lower Upper
276 100
138 25.6 14.2 21.4#
277 25.1 19.9 29.9

Manual Integrations

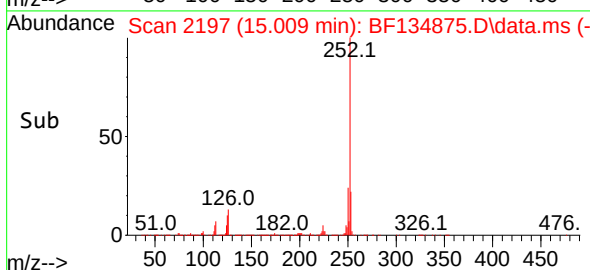
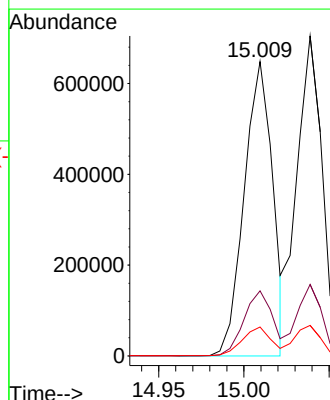
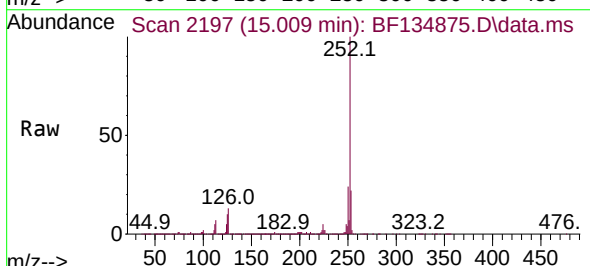
APPROVED

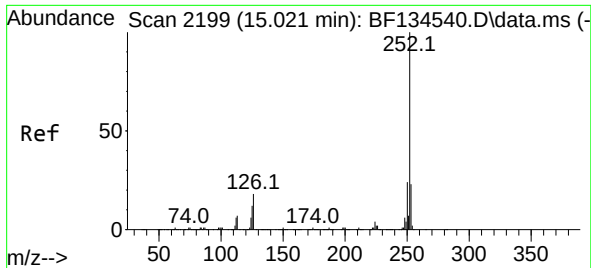
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#88
Benzo(b)fluoranthene
Concen: 25.192 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:252 Resp: 754867
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.8 6.0 9.0#





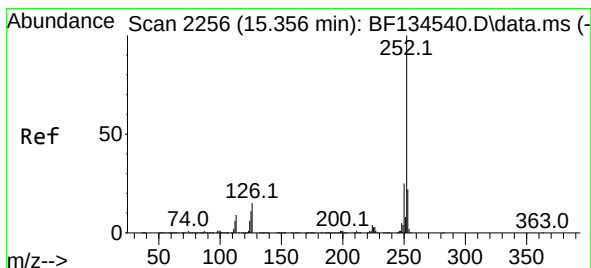
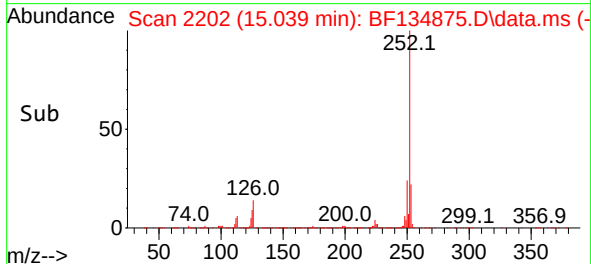
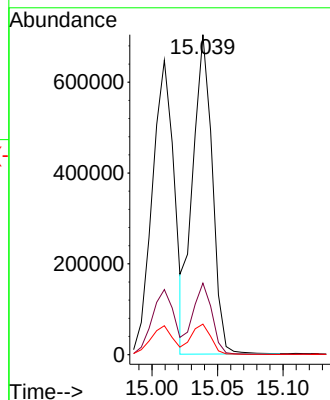
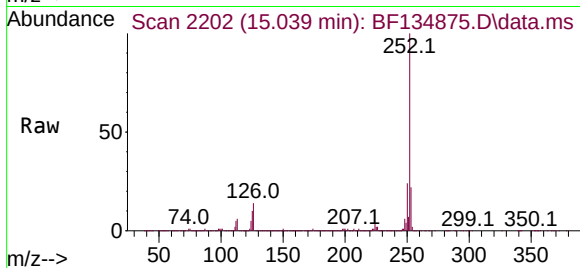
#89
Benzo(k)fluoranthene
Concen: 24.426 ng
RT: 15.039 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:252 Resp: 729094
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.5 6.3 9.5

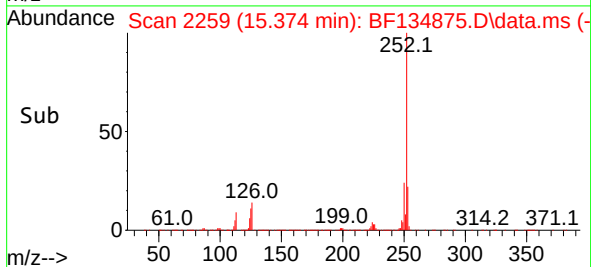
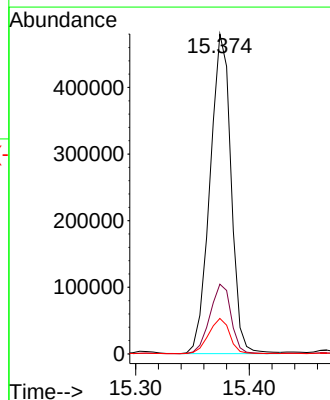
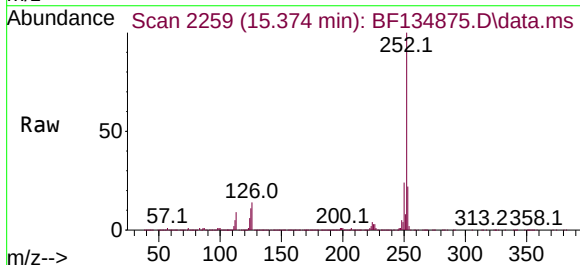
Manual Integrations
APPROVED

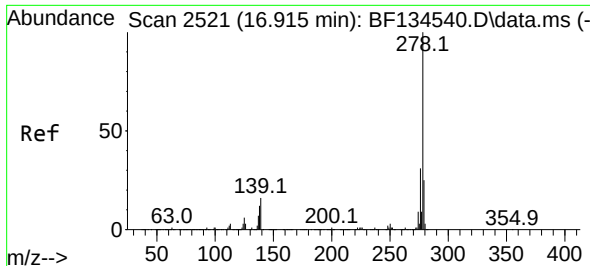
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#90
Benzo(a)pyrene
Concen: 22.141 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

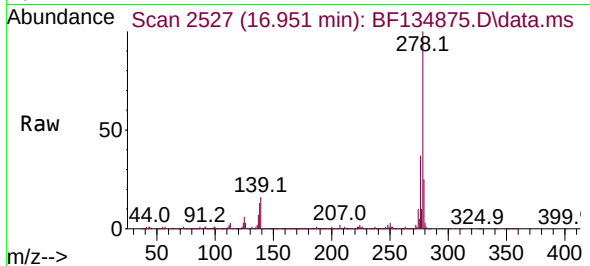
Tgt Ion:252 Resp: 618586
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 11.1 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 23.363 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

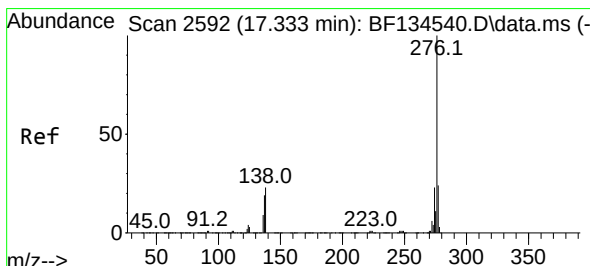
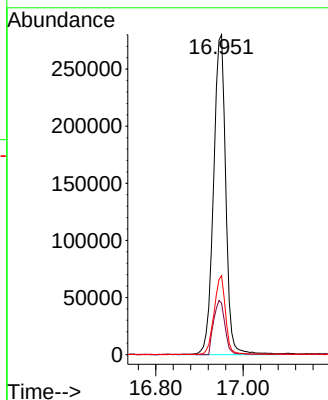
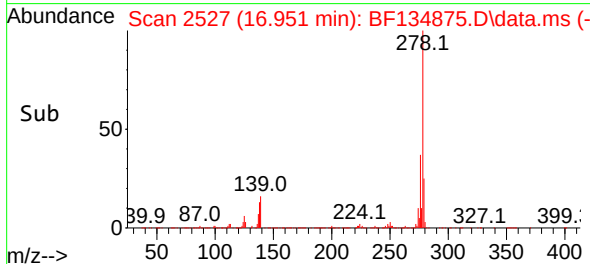
Instrument :
BNA_F
ClientSampleId :
WC-1MS



Tgt Ion:278 Resp: 545564
Ion Ratio Lower Upper
278 100
139 16.1 10.0 15.0
279 24.7 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#92
Benzo(g,h,i)perylene
Concen: 21.708 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF134875.D
Acq: 21 Aug 2023 19:16

Tgt Ion:276 Resp: 517095
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 20.5 12.2 18.2#

