

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134860.D
 Acq On : 21 Aug 2023 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 11:12:23 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	6.793	152	194595	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	736902	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	382798	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	665193	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	324120	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	406418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	924984	72.256	ng	0.00
7) Phenol-d6	6.440	99	1189884	72.713	ng	0.00
23) Nitrobenzene-d5	7.363	82	1045952	88.702	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	348403	89.282	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1817706	78.953	ng	-0.01
79) Terphenyl-d14	12.910	244	1649040	89.690	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.540	88	209054	35.494	ng	# 92
3) Pyridine	3.299	79	574514	35.997	ng	# 89
4) n-Nitrosodimethylamine	3.275	42	251256	32.948	ng	# 58
6) Aniline	6.463	93	757843	35.308	ng	94
8) 2-Chlorophenol	6.587	128	495959	38.406	ng	91
9) Benzaldehyde	6.351	77	319043	40.874	ng	97
10) Phenol	6.451	94	584051m	36.217	ng	
11) bis(2-Chloroethyl)ether	6.540	93	486935	38.010	ng	93
12) 1,3-Dichlorobenzene	6.740	146	519090m	38.851	ng	
13) 1,4-Dichlorobenzene	6.816	146	525252	39.226	ng	97
14) 1,2-Dichlorobenzene	6.963	146	476755	38.212	ng	98
15) Benzyl Alcohol	6.940	79	426259	37.758	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	726557	36.201	ng	91
17) 2-Methylphenol	7.051	107	442823	38.806	ng	94
18) Hexachloroethane	7.304	117	193096	41.087	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	354478	36.180	ng	90
20) 3+4-Methylphenols	7.204	107	488414	35.490	ng	# 84
22) Acetophenone	7.210	105	620937	36.500	ng	# 90
24) Nitrobenzene	7.381	77	534120	41.927	ng	96
25) Isophorone	7.622	82	1018789	39.612	ng	98
26) 2-Nitrophenol	7.692	139	273325	50.179	ng	# 89
27) 2,4-Dimethylphenol	7.734	122	440279	38.366	ng	85
28) bis(2-Chloroethoxy)met...	7.828	93	605978	39.387	ng	100
29) 2,4-Dichlorophenol	7.934	162	428963	41.185	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	455223	40.986	ng	98
31) Naphthalene	8.098	128	1442150	38.940	ng	99
32) Benzoic acid	7.863	122	341511	46.011	ng	90
33) 4-Chloroaniline	8.145	127	631410	38.263	ng	100
34) Hexachlorobutadiene	8.210	225	272080	42.469	ng	97
35) Caprolactam	8.534	113	141169	42.011	ng	# 87
36) 4-Chloro-3-methylphenol	8.634	107	455117	41.260	ng	90
37) 2-Methylnaphthalene	8.787	142	968689	39.460	ng	100
38) 1-Methylnaphthalene	8.887	142	902468	39.534	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	453554	40.745	ng	100
41) Hexachlorocyclopentadiene	8.934	237	172197	31.811	ng	92
43) 2,4,6-Trichlorophenol	9.063	196	306867	42.123	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
 Data File : BF134860.D
 Acq On : 21 Aug 2023 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 11:12:23 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

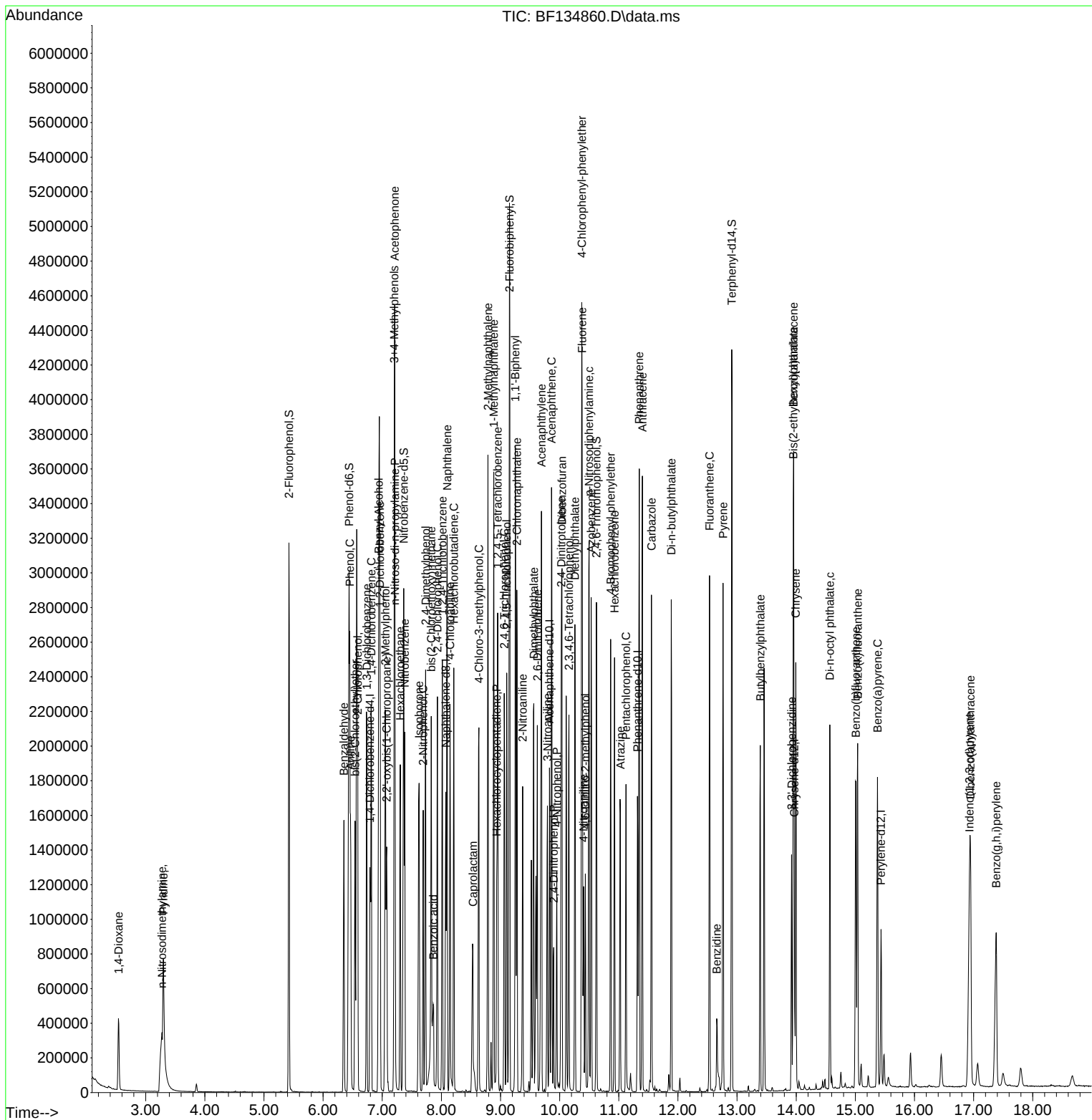
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	346580	41.625	ng	92
46) 1,1'-Biphenyl	9.251	154	1156792	38.861	ng	98
47) 2-Chloronaphthalene	9.275	162	870623	39.033	ng	99
48) 2-Nitroaniline	9.375	65	299624	43.412	ng	96
49) Acenaphthylene	9.692	152	1338683	38.182	ng	99
50) Dimethylphthalate	9.563	163	1086244	41.634	ng	99
51) 2,6-Dinitrotoluene	9.622	165	239242	44.923	ng	# 84
52) Acenaphthene	9.863	154	892674m	39.288	ng	
53) 3-Nitroaniline	9.792	138	255771	43.983	ng	98
54) 2,4-Dinitrophenol	9.898	184	109795	58.891	ng	# 82
55) Dibenzofuran	10.039	168	1213124	37.506	ng	95
56) 4-Nitrophenol	9.951	139	177997	37.424	ng	# 76
57) 2,4-Dinitrotoluene	10.028	165	295067	45.836	ng	# 87
58) Fluorene	10.381	166	892273	37.874	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.157	232	273972	41.591	ng	97
60) Diethylphthalate	10.257	149	1021185	41.293	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	464359	40.100	ng	93
62) 4-Nitroaniline	10.404	138	239954	42.098	ng	86
63) Azobenzene	10.533	77	977128	36.775	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	160115	57.460	ng	93
66) n-Nitrosodiphenylamine	10.498	169	856598	40.458	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	320630	44.032	ng	96
68) Hexachlorobenzene	10.928	284	324090	42.148	ng	96
69) Atrazine	11.028	200	226523	39.694	ng	99
70) Pentachlorophenol	11.122	266	197178	41.415	ng	97
71) Phenanthrene	11.345	178	1337720	37.861	ng	99
72) Anthracene	11.398	178	1365931	37.848	ng	99
73) Carbazole	11.551	167	1128475	35.020	ng	100
74) Di-n-butylphthalate	11.886	149	1462167	42.710	ng	99
75) Fluoranthene	12.533	202	1227088	32.878	ng	97
77) Benzidine	12.657	184	206363	29.330	ng	99
78) Pyrene	12.763	202	1192985	42.536	ng	98
80) Butylbenzylphthalate	13.392	149	438862	46.275	ng	# 96
81) Benzo(a)anthracene	13.957	228	850337	36.690	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	280929	41.818	ng	# 97
83) Chrysene	13.992	228	859910	38.083	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	511271	45.810	ng	99
85) Di-n-octyl phthalate	14.569	149	950236	55.989	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	990295	41.431	ng	# 92
88) Benzo(b)fluoranthene	15.010	252	933161	37.647	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	882981m	35.760	ng	
90) Benzo(a)pyrene	15.374	252	901445	39.005	ng	# 96
91) Dibenzo(a,h)anthracene	16.945	278	816298	42.258	ng	# 96
92) Benzo(g,h,i)perylene	17.380	276	759980	38.569	ng	# 94

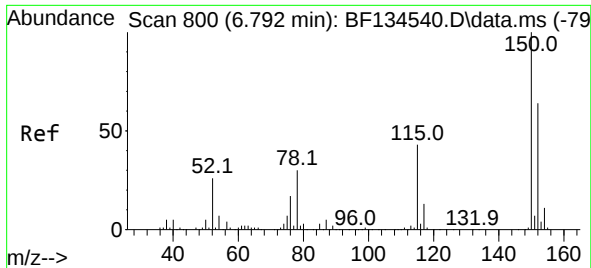
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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

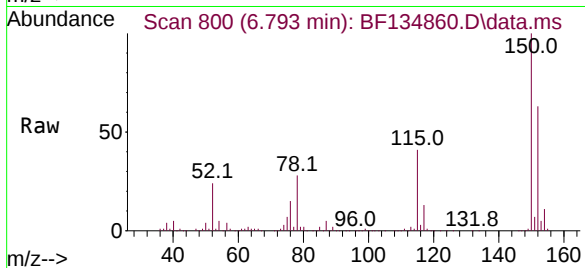
Quant Time: Aug 21 11:12:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

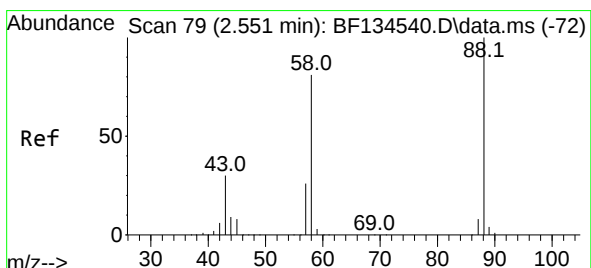
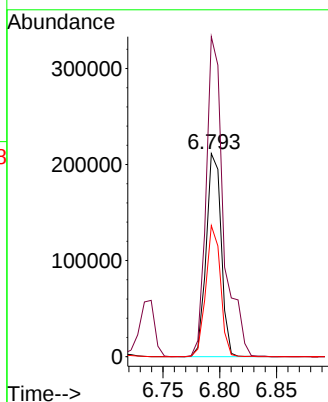
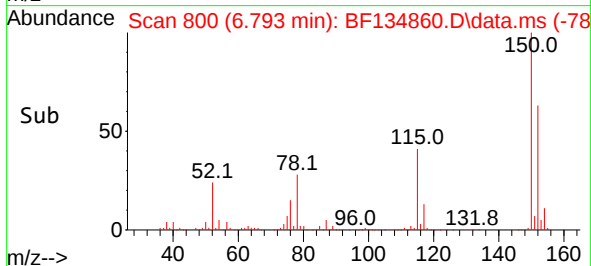
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 194595
Ion Ratio Lower Upper
152 100
150 157.6 128.3 192.5
115 64.5 52.4 78.6

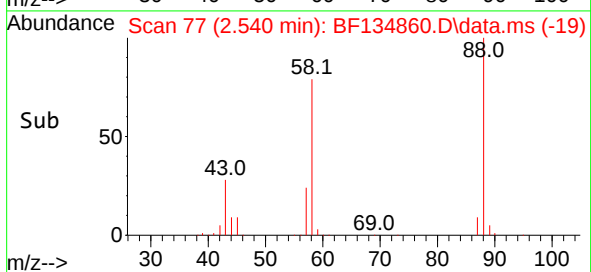
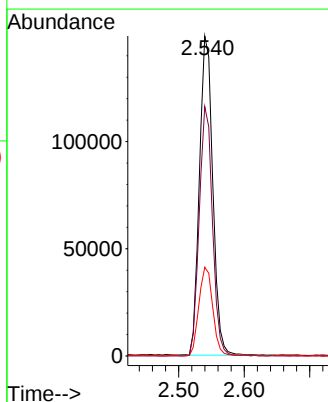
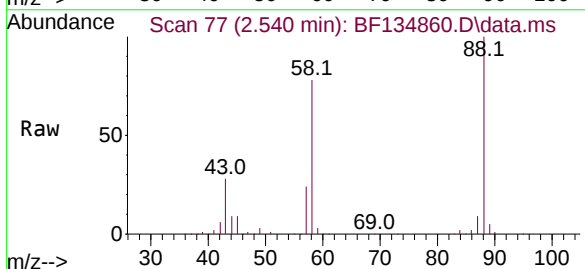
Manual Integrations
APPROVED

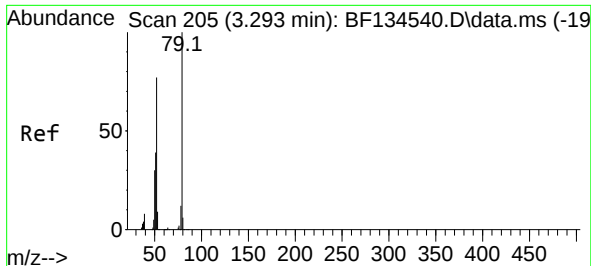
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#2
1,4-Dioxane
Concen: 35.494 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

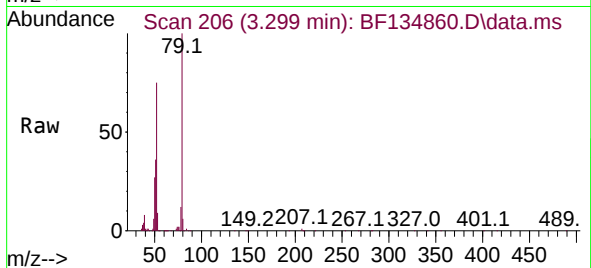
Tgt Ion: 88 Resp: 209054
Ion Ratio Lower Upper
88 100
58 77.6 65.1 97.7
43 28.9 30.3 45.5#





#3
Pyridine
Concen: 35.997 ng
RT: 3.299 min Scan# 205
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

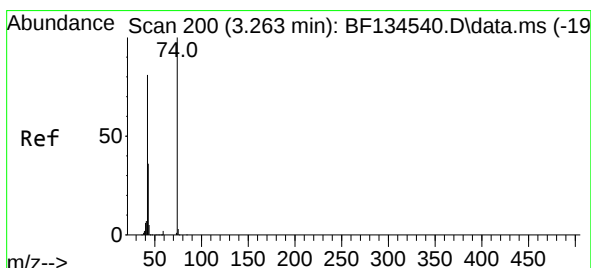
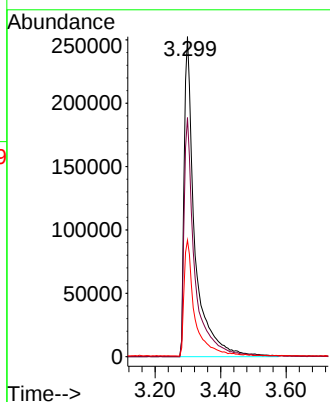
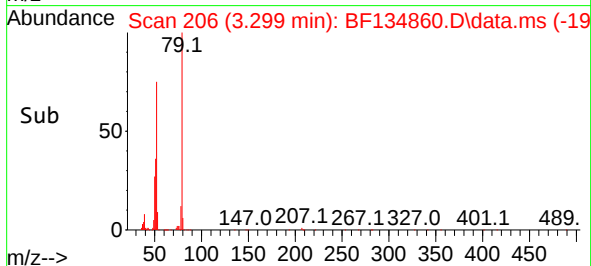
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



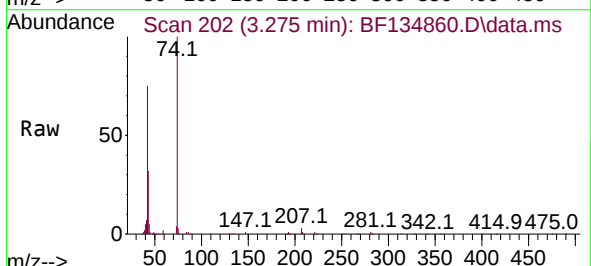
Tgt Ion: 79 Resp: 574514
Ion Ratio Lower Upper
79 100
52 74.7 66.6 100.0
51 36.4 36.5 54.7

Manual Integrations
APPROVED

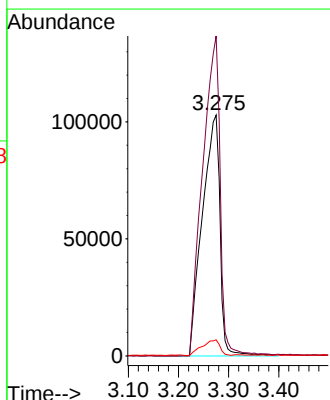
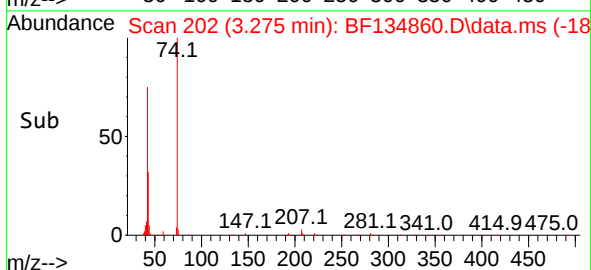
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

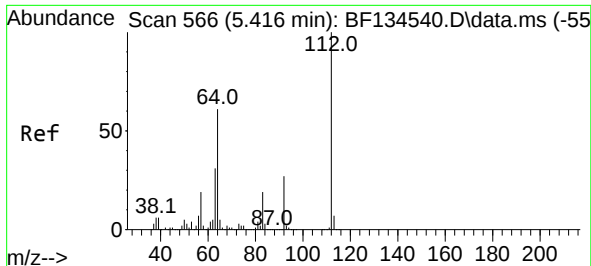


#4
n-Nitrosodimethylamine
Concen: 32.948 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



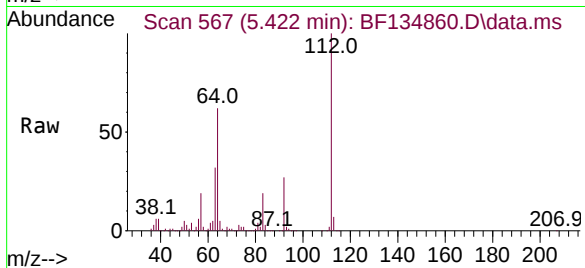
Tgt Ion: 42 Resp: 251256
Ion Ratio Lower Upper
42 100
74 132.9 72.2 108.4
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 72.256 ng
RT: 5.422 min Scan# 566
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

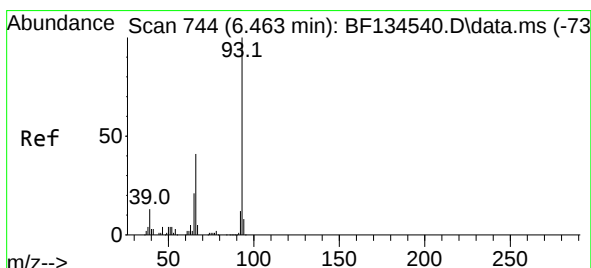
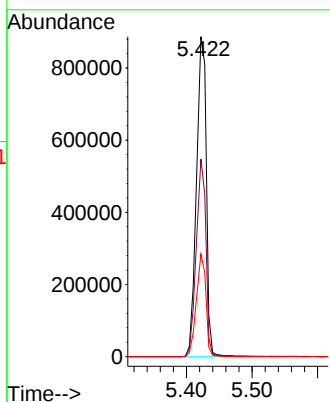
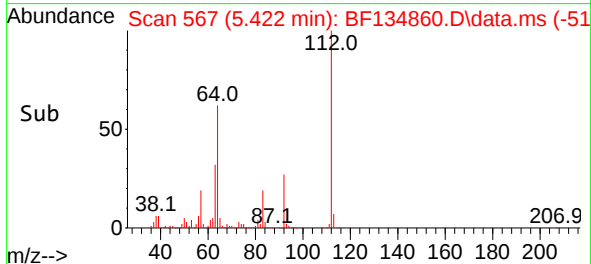
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 924984
Ion Ratio Lower Upper
112 100
64 61.7 44.9 67.3
63 32.0 25.4 38.0

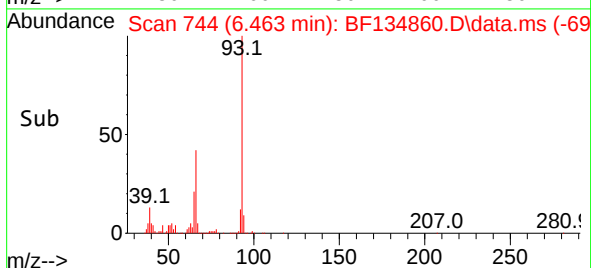
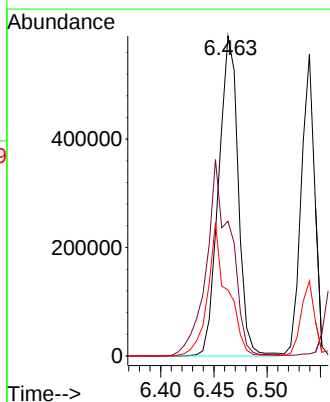
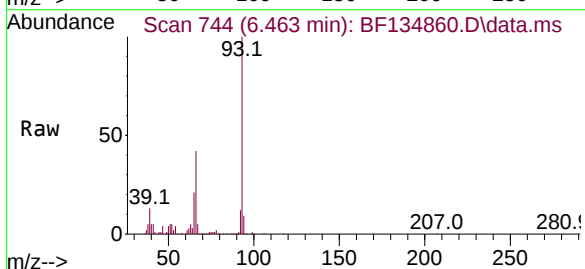
Manual Integrations
APPROVED

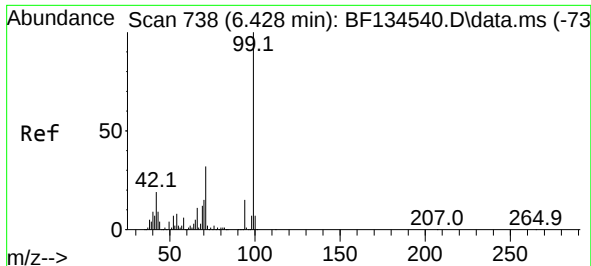
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#6
Aniline
Concen: 35.308 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

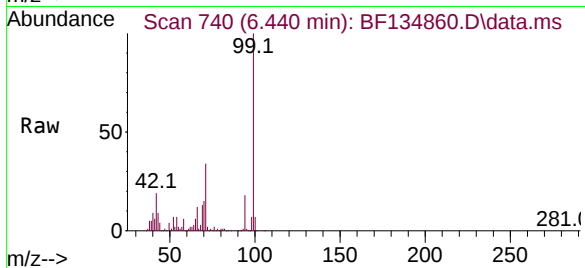
Tgt Ion: 93 Resp: 757843
Ion Ratio Lower Upper
93 100
66 42.1 36.8 55.2
65 20.6 19.4 29.0





#7
Phenol-d6
Concen: 72.713 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

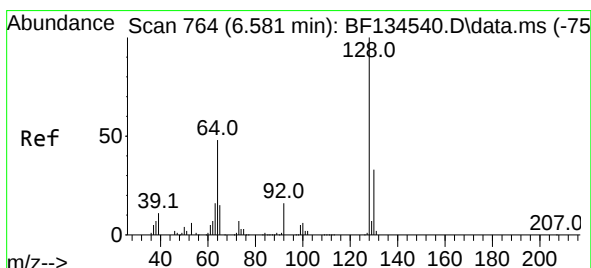
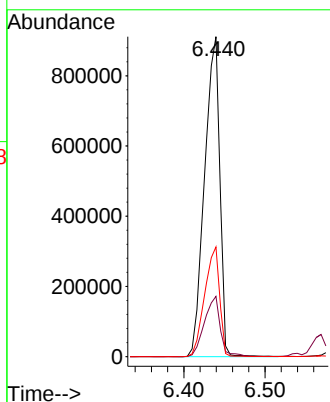
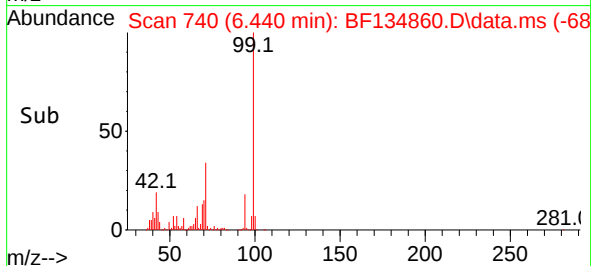
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



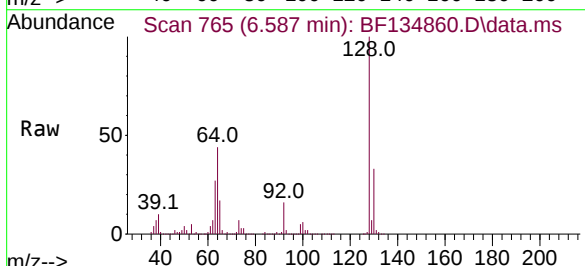
Tgt Ion: 99 Resp: 1189884
Ion Ratio Lower Upper
99 100
42 18.8 18.7 28.1
71 34.3 36.4 54.6

Manual Integrations
APPROVED

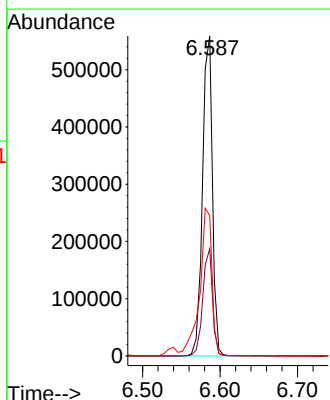
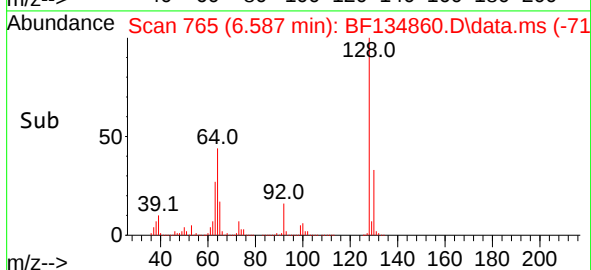
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

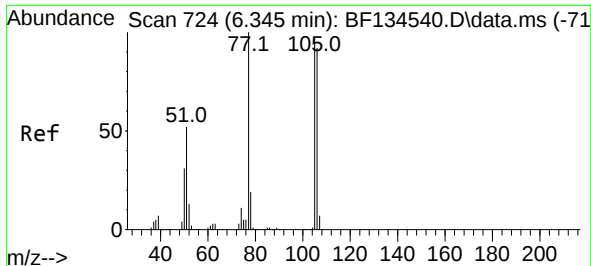


#8
2-Chlorophenol
Concen: 38.406 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



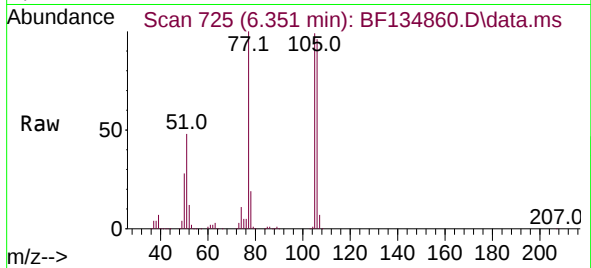
Tgt Ion:128 Resp: 495959
Ion Ratio Lower Upper
128 100
130 33.5 11.1 51.1
64 43.9 31.9 71.9





#9
Benzaldehyde
Concen: 40.874 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

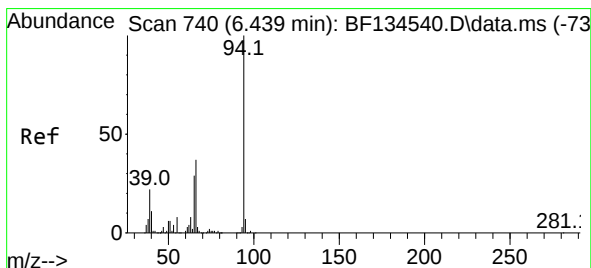
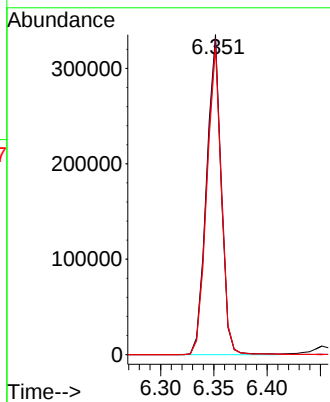
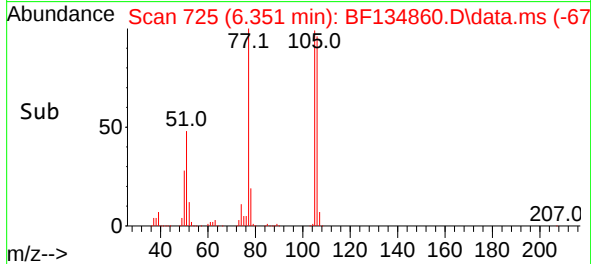
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



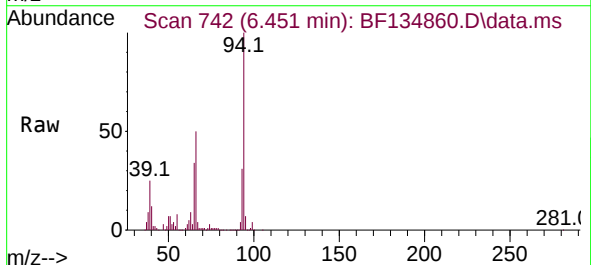
Tgt Ion: 77 Resp: 319043
Ion Ratio Lower Upper
77 100
105 98.7 77.1 117.1
106 95.8 71.4 111.4

Manual Integrations
APPROVED

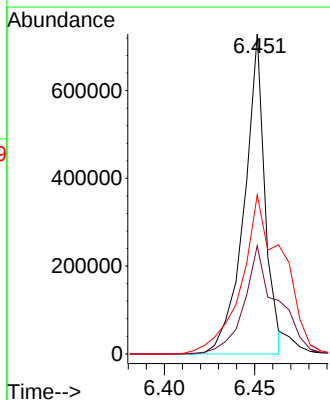
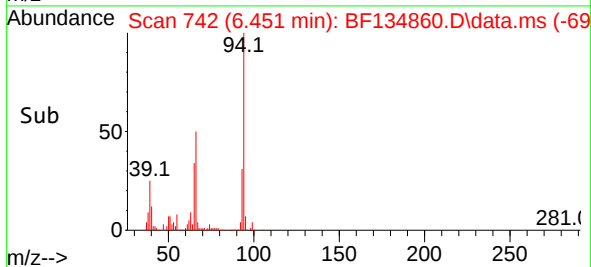
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

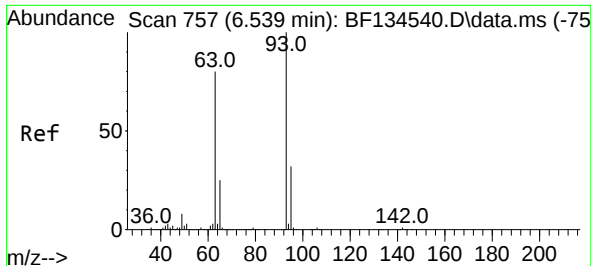


#10
Phenol
Concen: 36.217 ng m
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion: 94 Resp: 584051
Ion Ratio Lower Upper
94 100
65 33.8 17.8 57.8
66 49.7 35.2 75.2





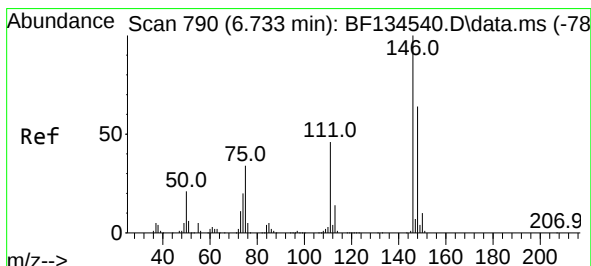
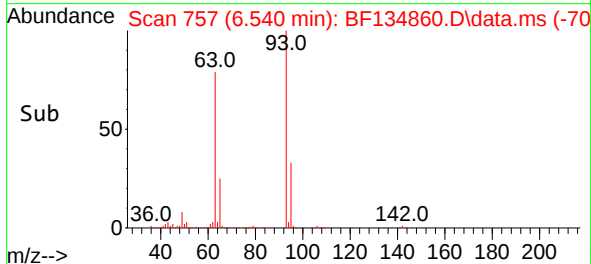
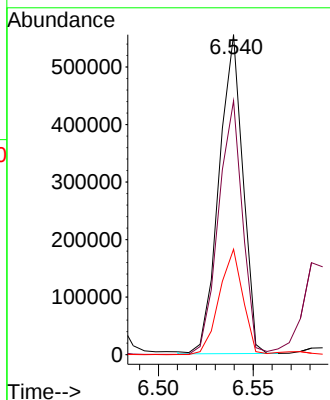
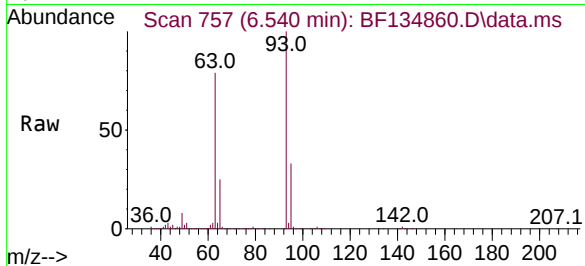
#11
bis(2-Chloroethyl)ether
Concen: 38.010 ng
RT: 6.540 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 486935
Ion Ratio Lower Upper
93 100
63 79.3 68.4 108.4
95 32.9 12.4 52.4

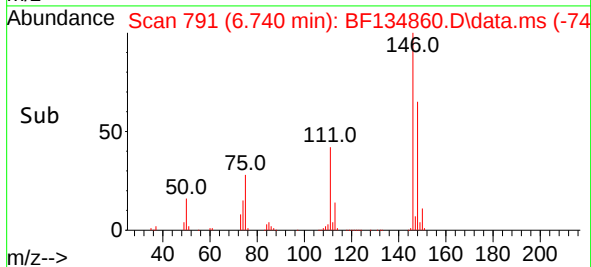
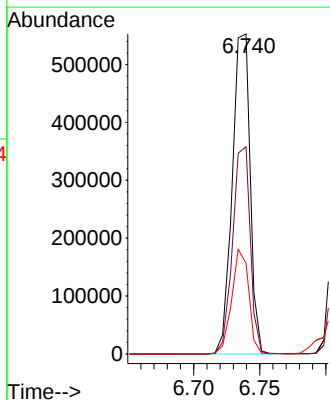
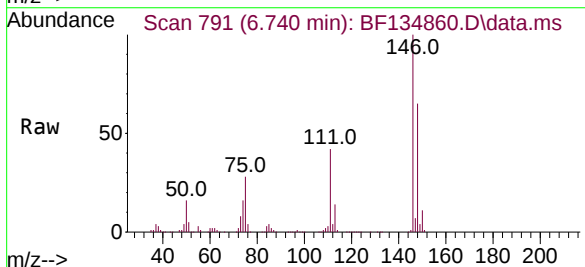
Manual Integrations
APPROVED

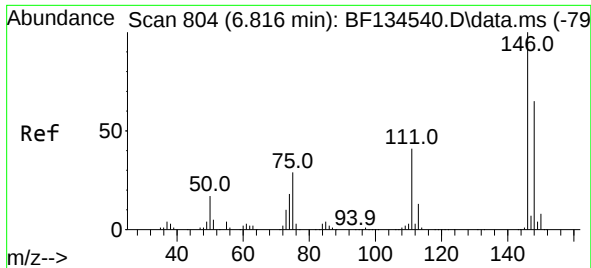
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
1,3-Dichlorobenzene
Concen: 38.851 ng m
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

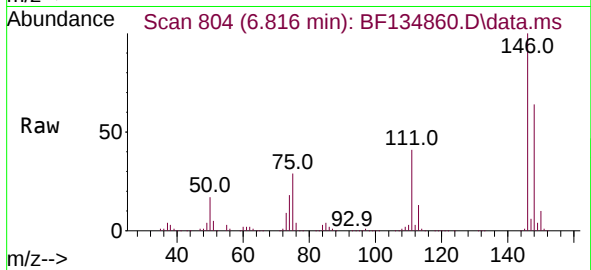
Tgt Ion:146 Resp: 519090
Ion Ratio Lower Upper
146 100
148 64.7 49.7 74.5
75 28.3 29.5 44.3#





#13
1,4-Dichlorobenzene
Concen: 39.226 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

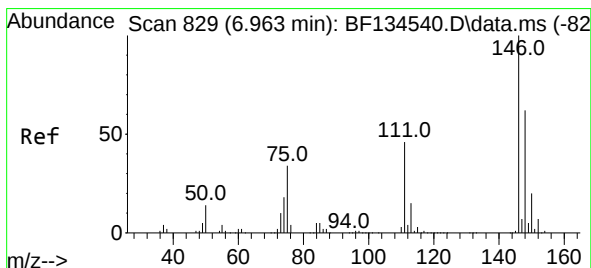
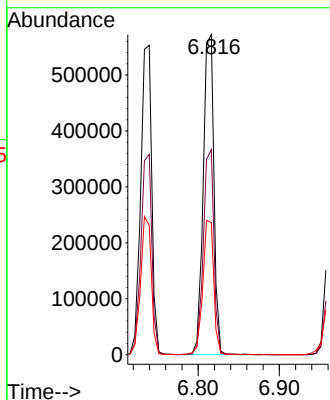
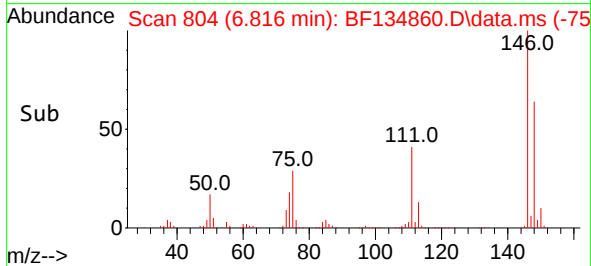
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



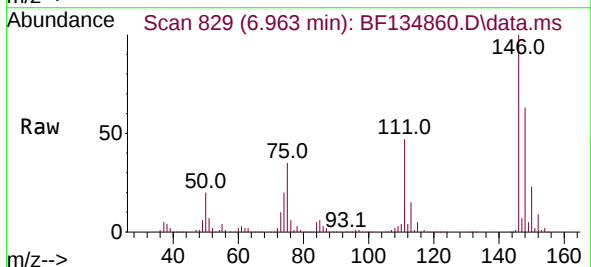
Tgt Ion:146 Resp: 525252
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 41.3 36.6 55.0

Manual Integrations
APPROVED

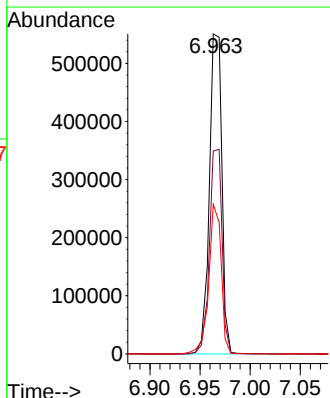
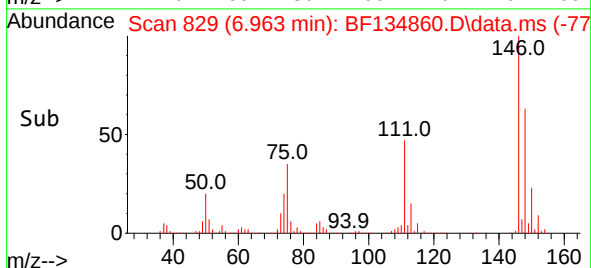
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

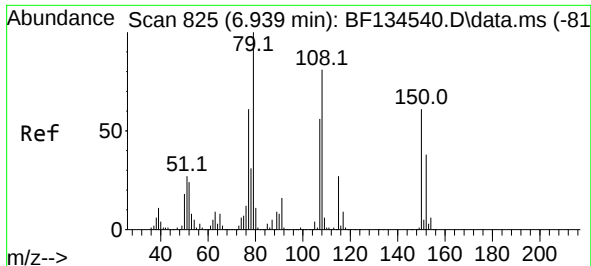


#14
1,2-Dichlorobenzene
Concen: 38.212 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



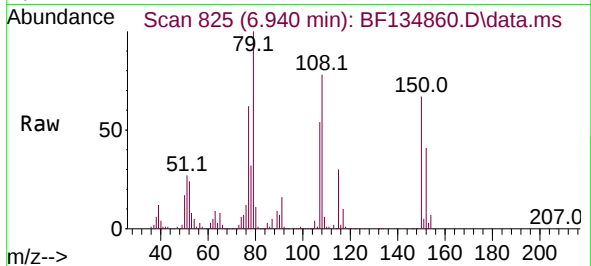
Tgt Ion:146 Resp: 476755
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 46.7 39.9 59.9





#15
Benzyl Alcohol
Concen: 37.758 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

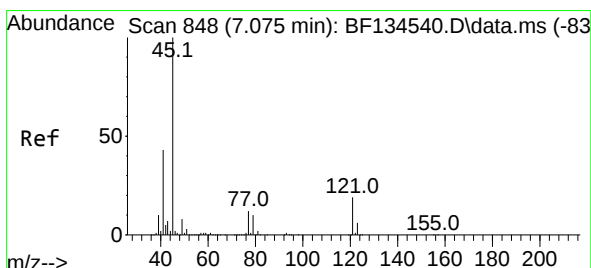
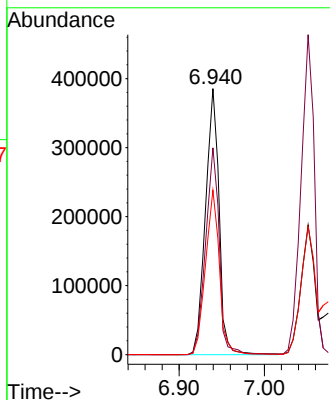
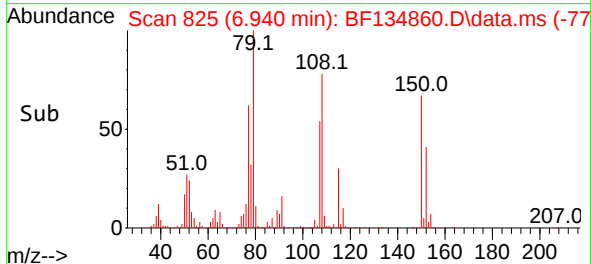
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



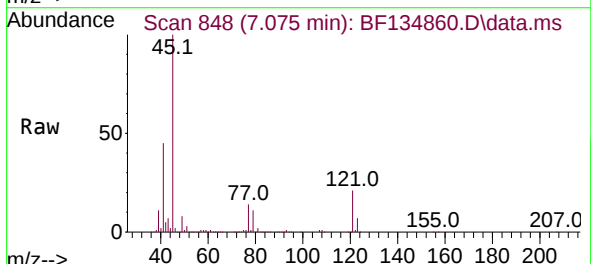
Tgt Ion: 79 Resp: 426259
Ion Ratio Lower Upper
79 100
108 77.7 56.3 84.5
77 61.8 50.6 76.0

Manual Integrations
APPROVED

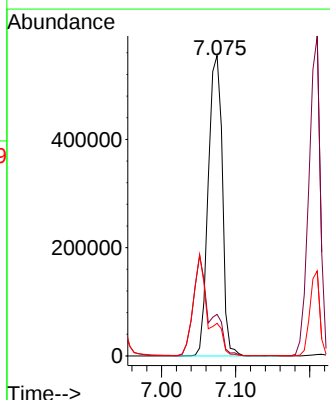
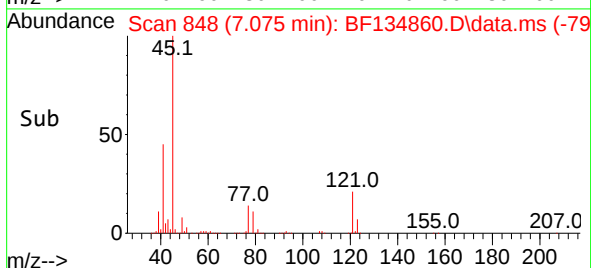
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

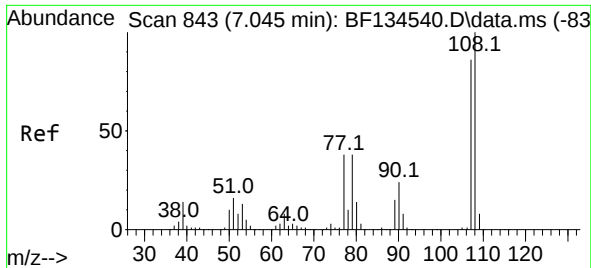


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.201 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion: 45 Resp: 726557
Ion Ratio Lower Upper
45 100
77 13.8 0.0 37.8
79 10.8 0.0 34.5





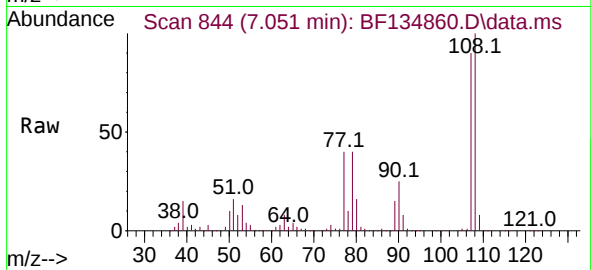
#17
2-Methylphenol
Concen: 38.806 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

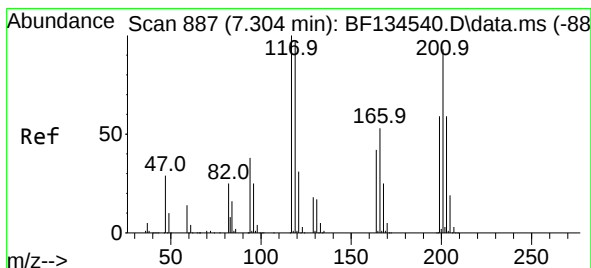
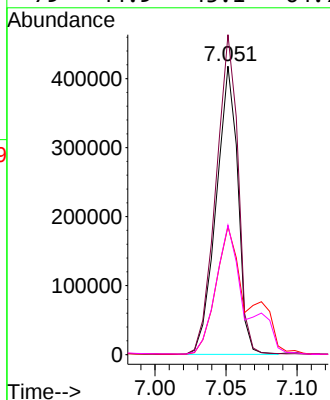
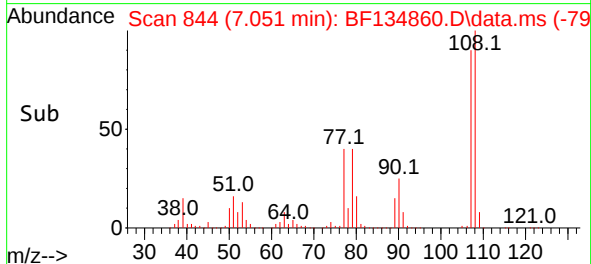


Tgt Ion:107 Resp: 442823
Ion Ratio Lower Upper
107 100
108 111.0 89.4 134.2
77 44.4 42.4 63.6
79 44.9 43.1 64.7

Manual Integrations

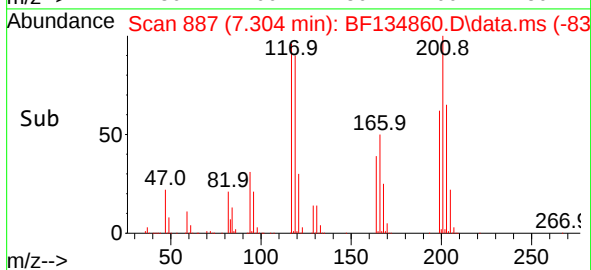
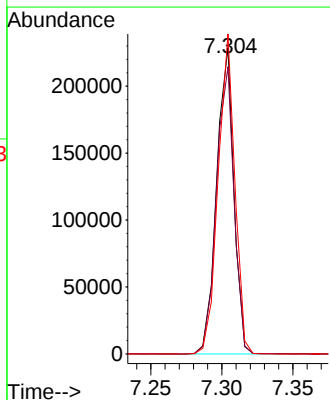
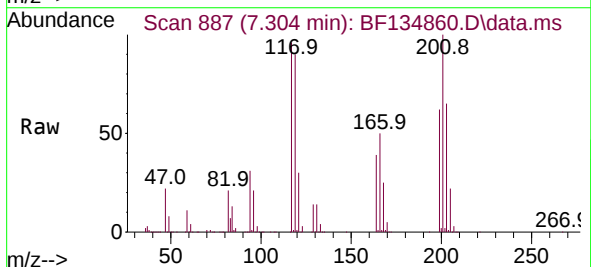
APPROVED

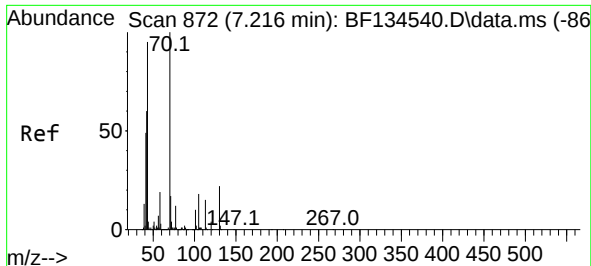
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#18
Hexachloroethane
Concen: 41.087 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

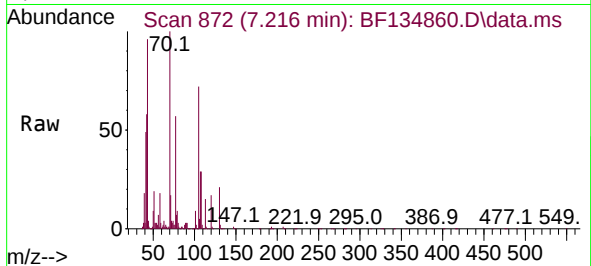
Tgt Ion:117 Resp: 193096
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
201 104.4 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.180 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

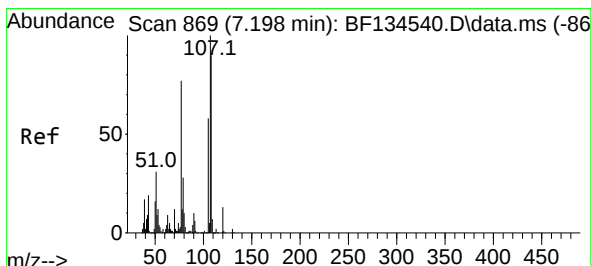
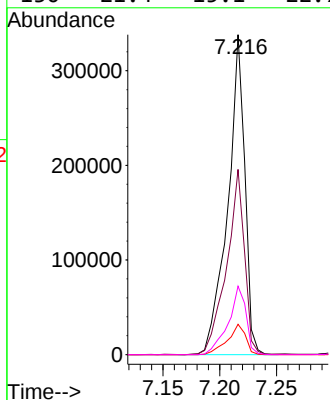
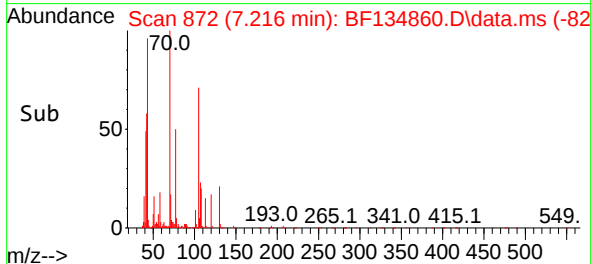
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



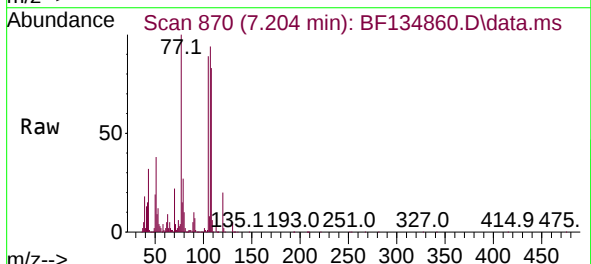
Tgt Ion: 70 Resp: 354478
Ion Ratio Lower Upper
70 100
42 57.9 54.7 82.1
101 9.5 8.2 12.2
130 21.4 15.1 22.7

Manual Integrations
APPROVED

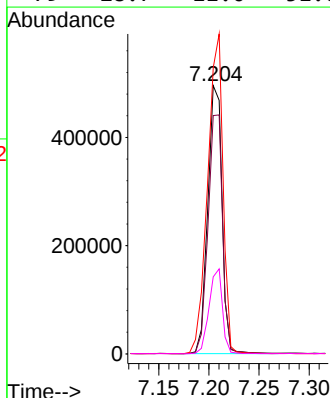
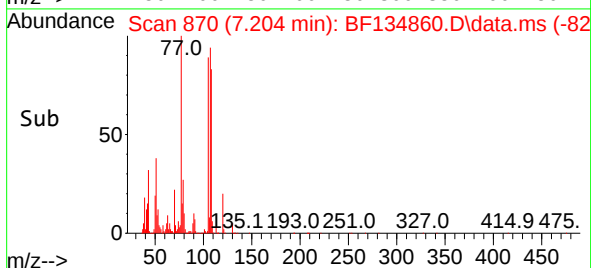
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

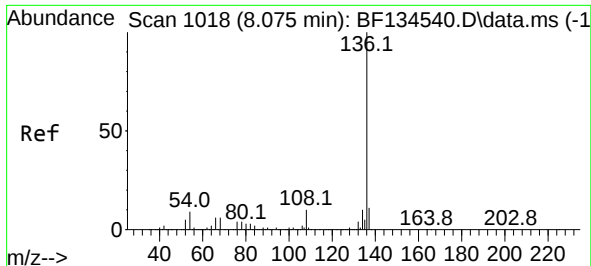


#20
3+4-Methylphenols
Concen: 35.490 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:107 Resp: 488414
Ion Ratio Lower Upper
107 100
108 88.8 68.1 108.1
77 106.7 122.1 162.1#
79 28.7 11.0 51.0





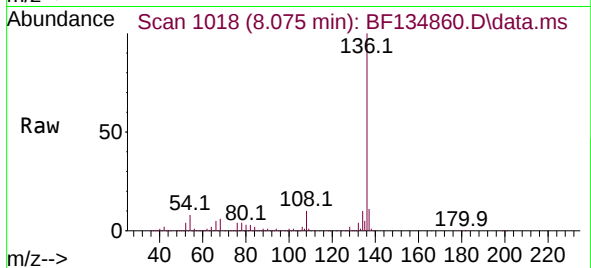
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

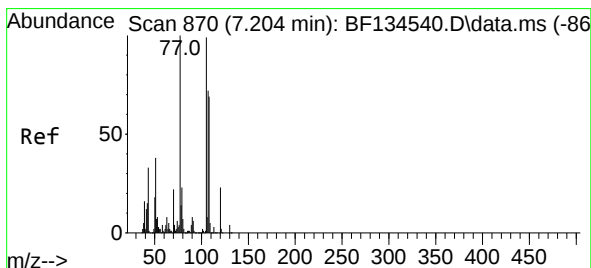
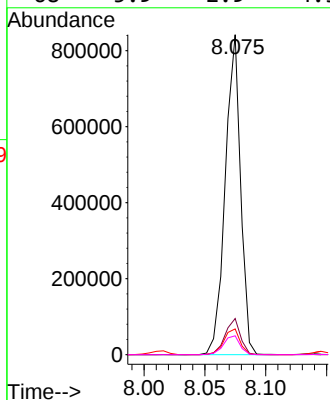
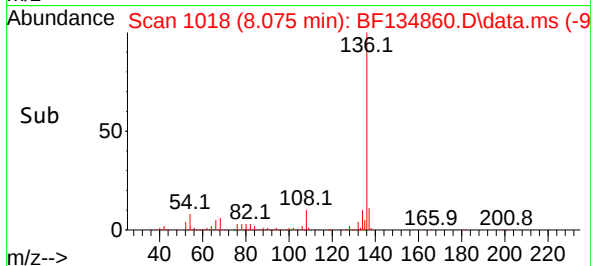


Tgt Ion:136 Resp: 736902
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.0 5.2 7.8
68 5.9 2.9 4.3#

Manual Integrations

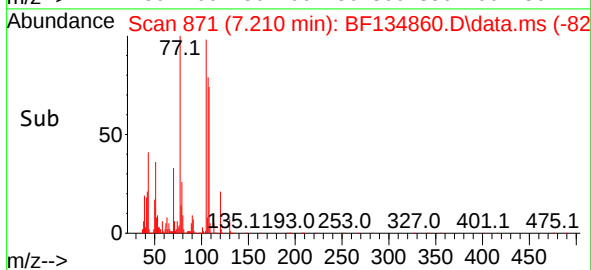
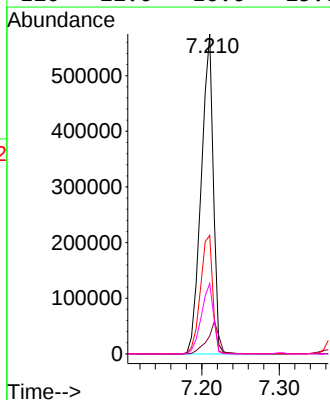
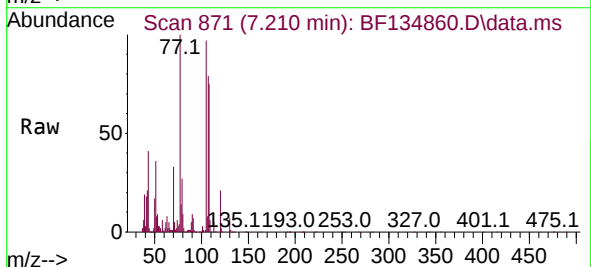
APPROVED

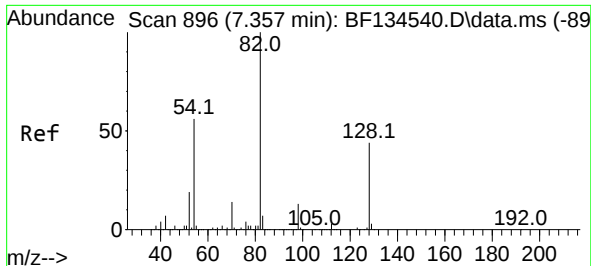
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 36.500 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:105 Resp: 620937
Ion Ratio Lower Upper
105 100
71 5.6 7.4 11.0#
51 37.0 36.4 54.6
120 22.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 88.702 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1045952

Ion Ratio Lower Upper

82 100

128 46.1 34.3 51.5

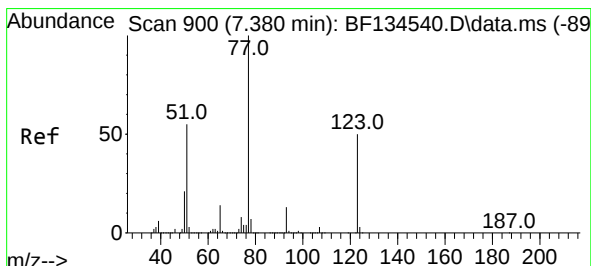
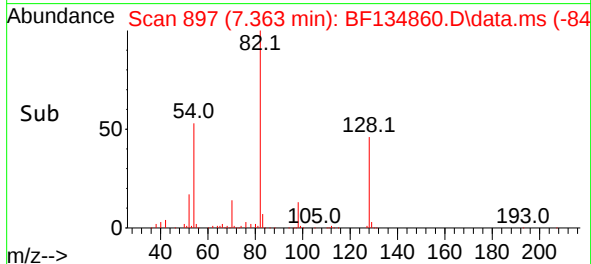
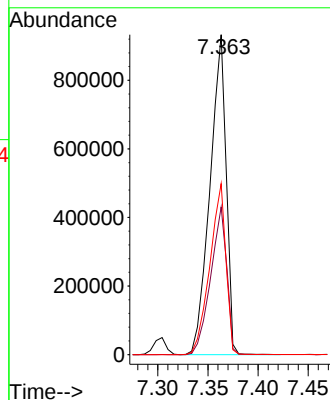
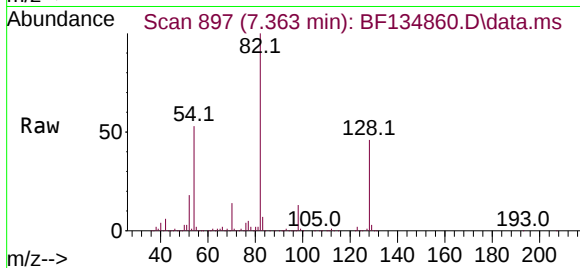
54 53.4 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#24

Nitrobenzene

Concen: 41.927 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

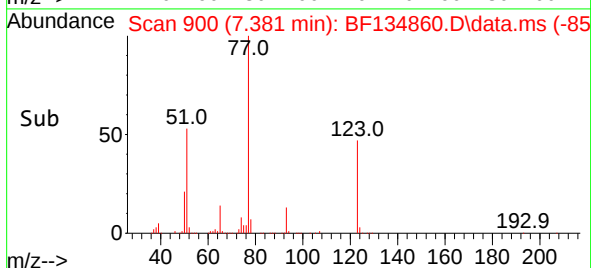
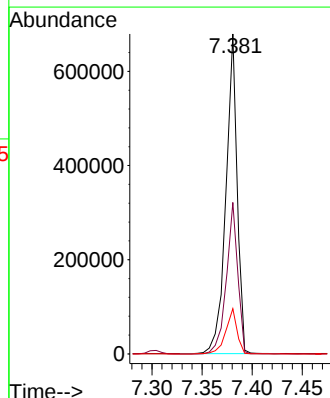
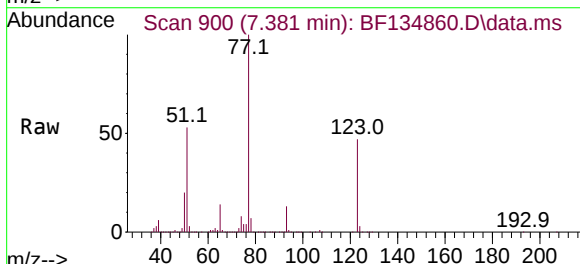
Tgt Ion: 77 Resp: 534120

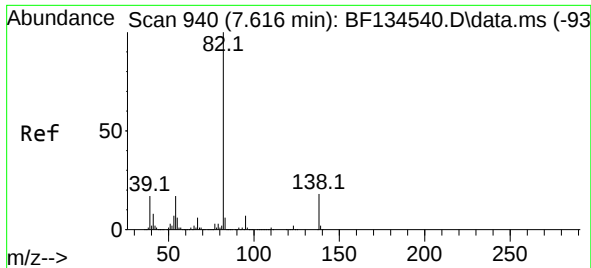
Ion Ratio Lower Upper

77 100

123 47.3 35.5 53.3

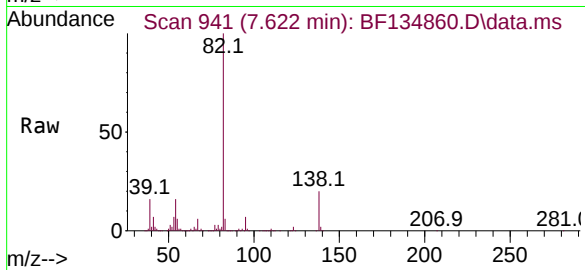
65 14.1 11.9 17.9





#25
Isophorone
Concen: 39.612 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

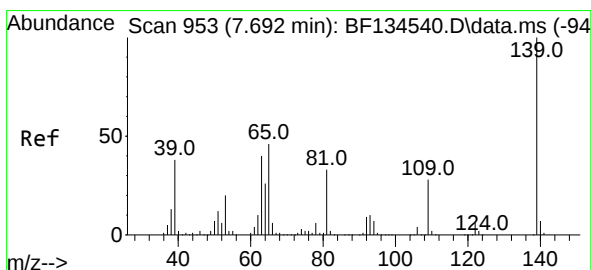
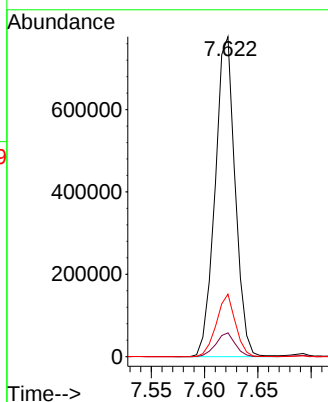
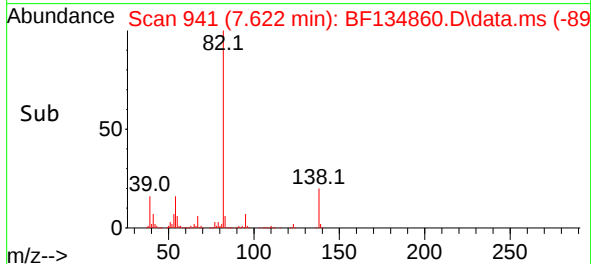
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



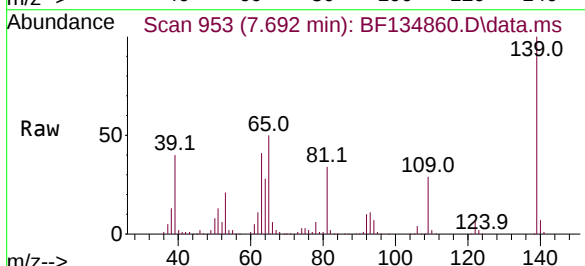
Tgt Ion: 82 Resp: 1018789
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 19.5 14.6 22.0

Manual Integrations
APPROVED

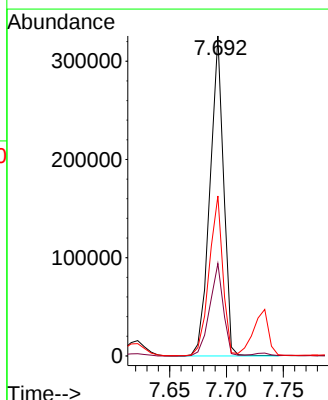
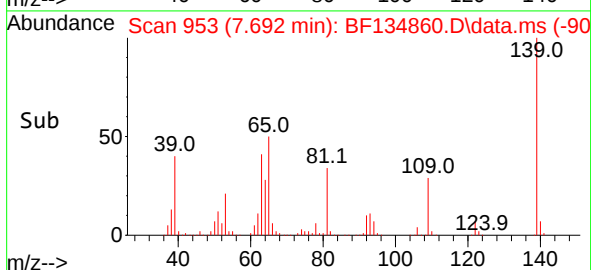
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

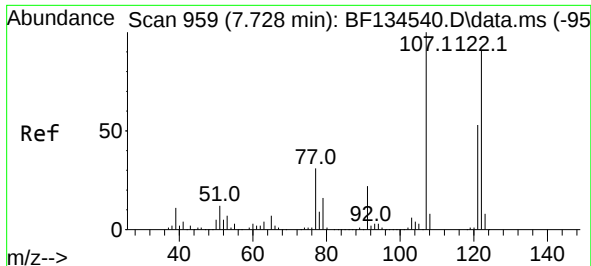


#26
2-Nitrophenol
Concen: 50.179 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:139 Resp: 273325
Ion Ratio Lower Upper
139 100
109 28.9 29.8 44.6#
65 50.0 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 38.366 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF134860.D

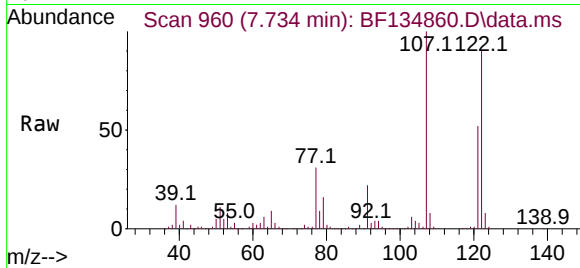
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 440279

Ion Ratio Lower Upper

122 100

107 110.8 106.7 160.1

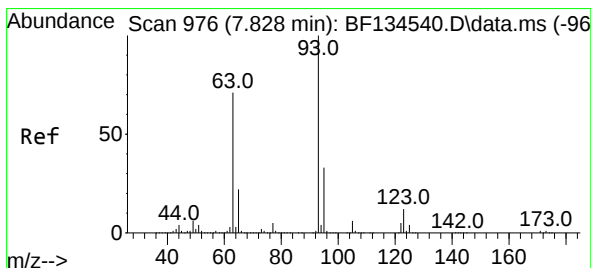
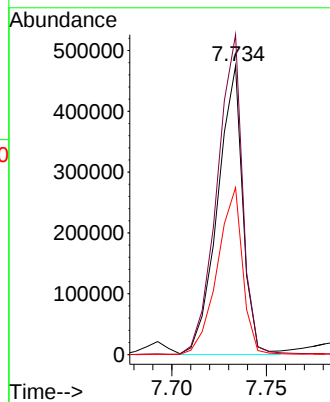
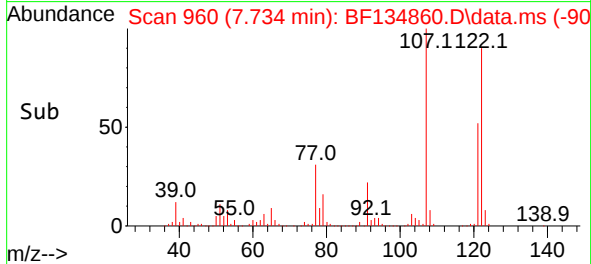
121 57.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.387 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

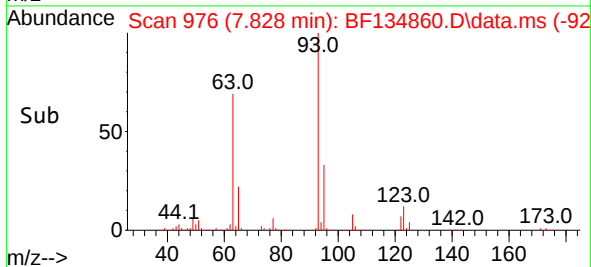
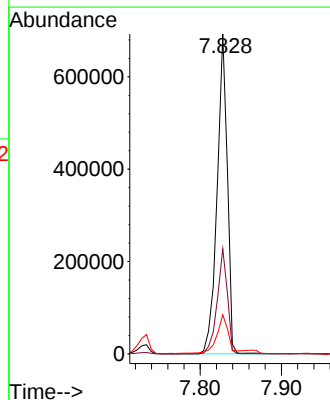
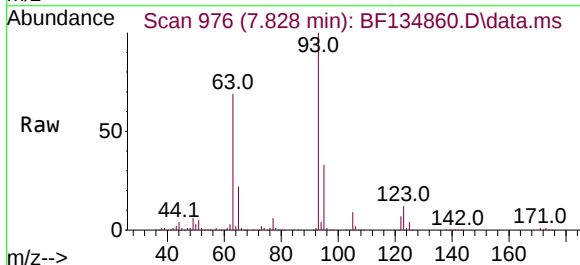
Tgt Ion: 93 Resp: 605978

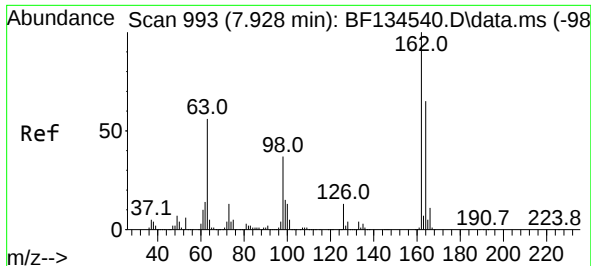
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 12.2 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 41.185 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

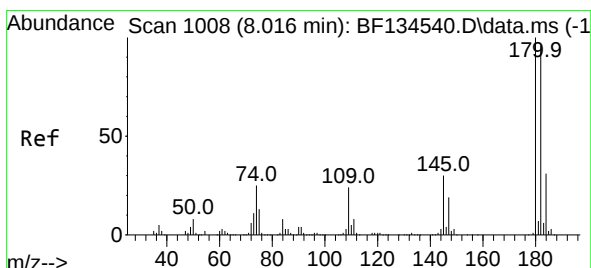
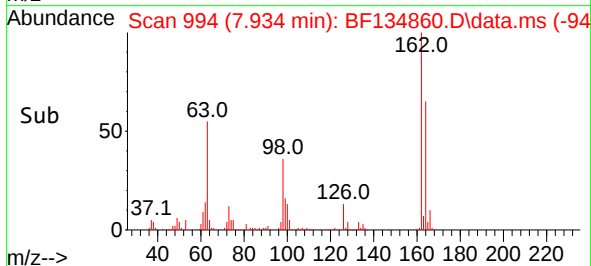
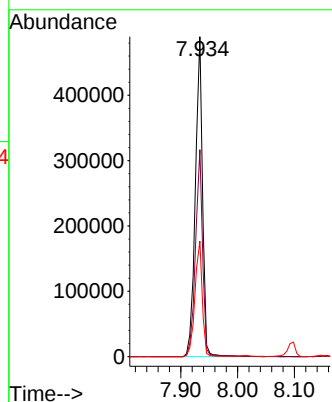
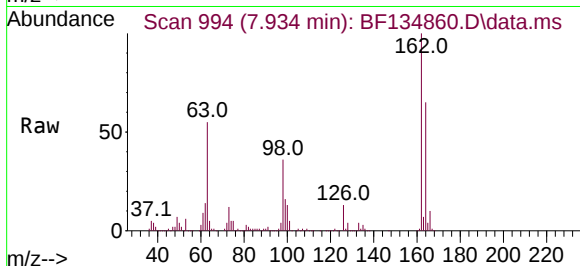
SSTDCCC040

Tgt Ion:162 Resp: 428963
Ion Ratio Lower Upper
162 100
164 64.7 42.2 82.2
98 36.1 15.5 55.5

Manual Integrations

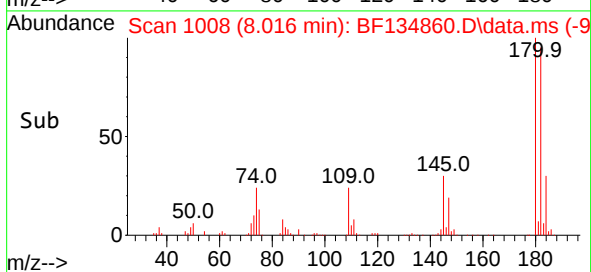
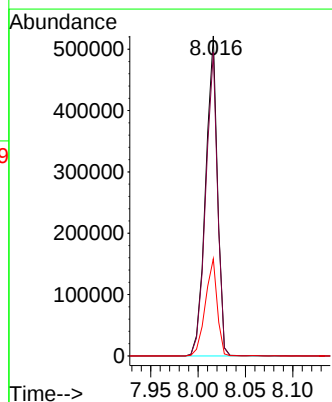
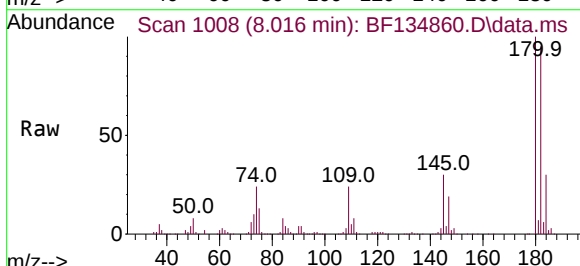
APPROVED

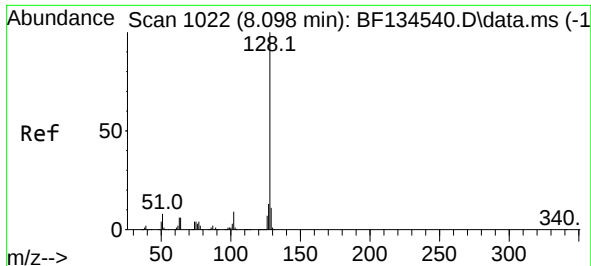
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.986 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

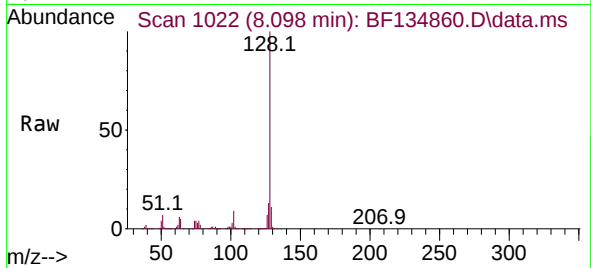
Tgt Ion:180 Resp: 455223
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
145 30.3 25.5 38.3





#31
Naphthalene
Concen: 38.940 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

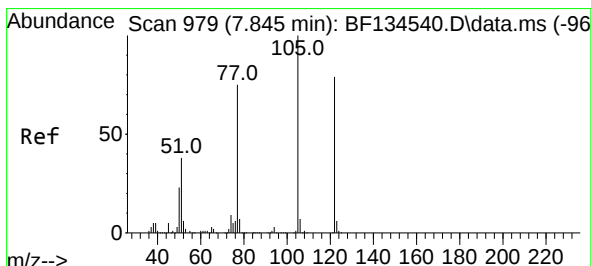
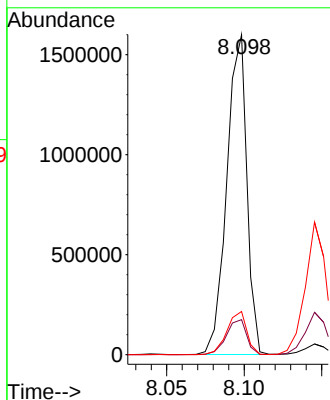
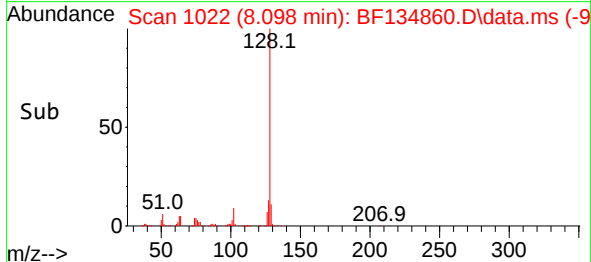
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1442150
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.5 10.7 16.1

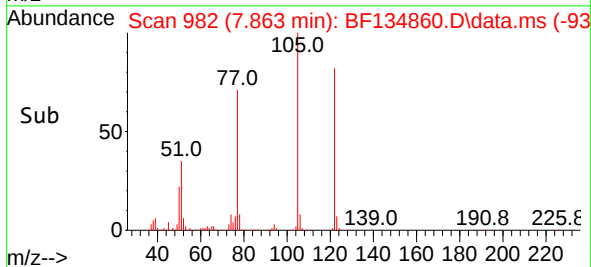
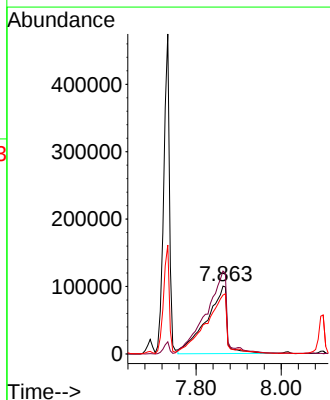
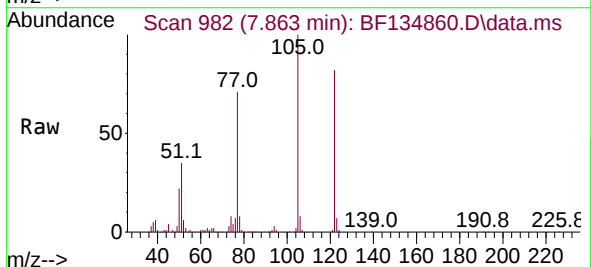
Manual Integrations
APPROVED

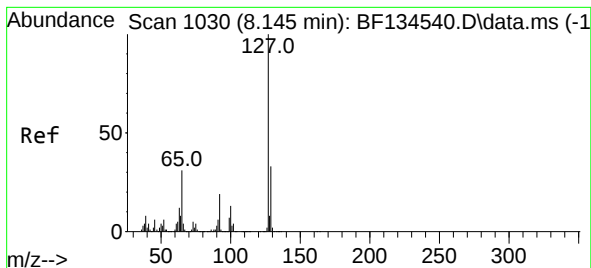
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#32
Benzoic acid
Concen: 46.011 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:122 Resp: 341511
Ion Ratio Lower Upper
122 100
105 122.2 87.5 127.5
77 86.8 71.4 111.4





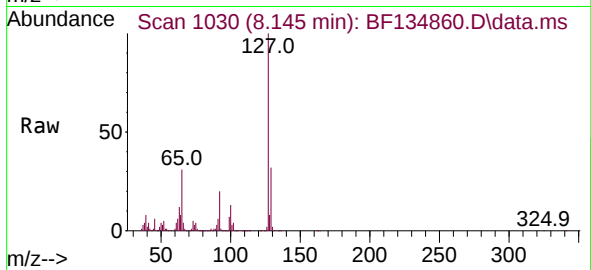
#33
4-Chloroaniline
Concen: 38.263 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



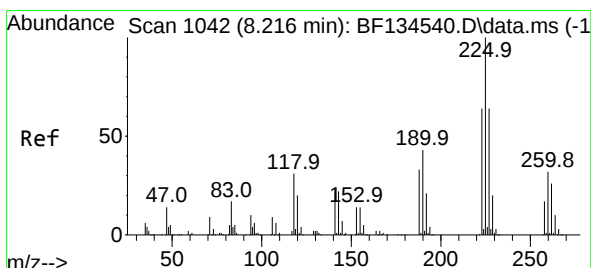
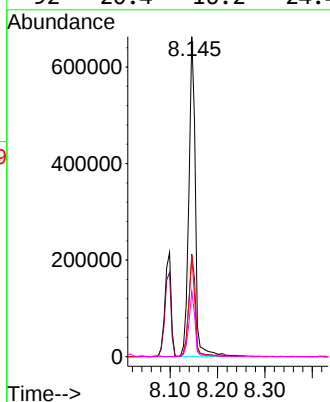
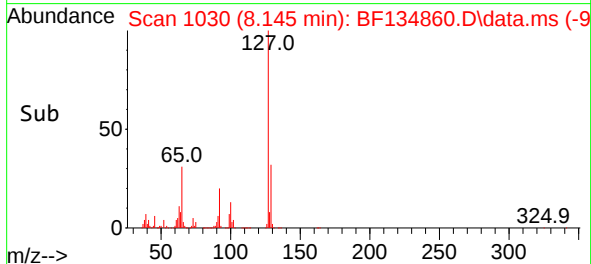
Tgt Ion:127 Resp: 631410

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.5	25.4	38.0
92	20.4	16.2	24.4

Manual Integrations

APPROVED

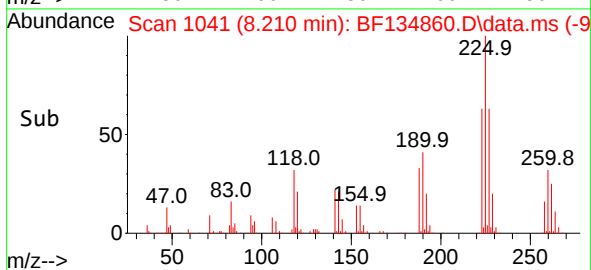
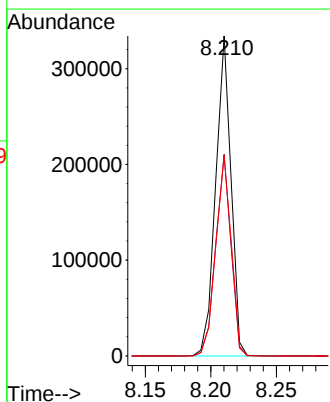
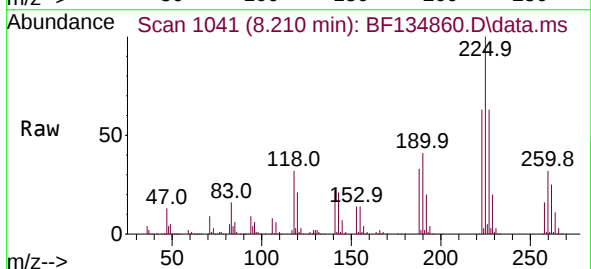
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

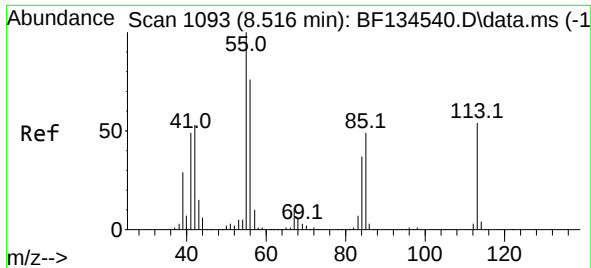


#34
Hexachlorobutadiene
Concen: 42.469 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:225 Resp: 272080

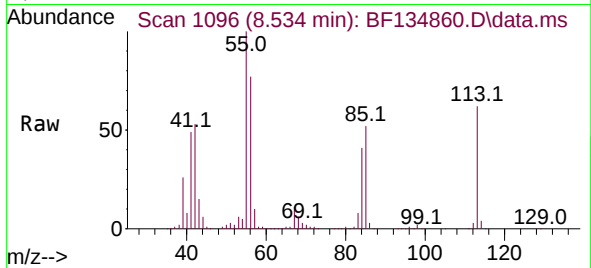
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.2	72.4
227	62.6	48.5	72.7





#35
 Caprolactam
 Concen: 42.011 ng
 RT: 8.534 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52

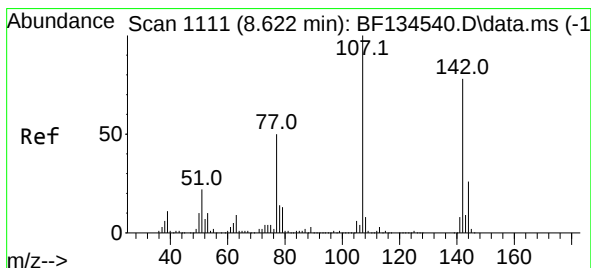
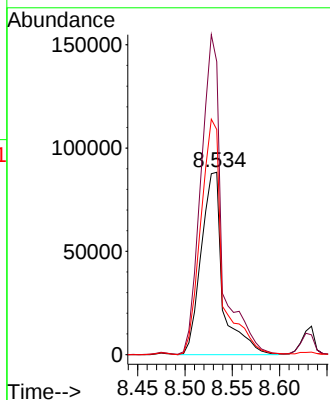
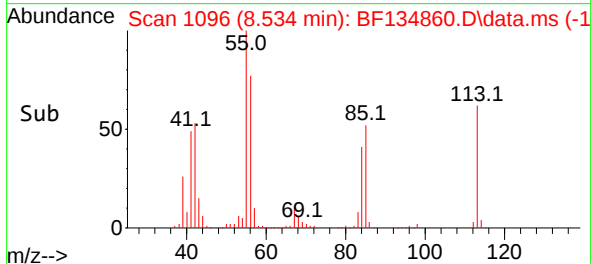
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 141169
 Ion Ratio Lower Upper
 113 100
 55 160.7 161.5 201.5
 56 123.4 117.8 157.8

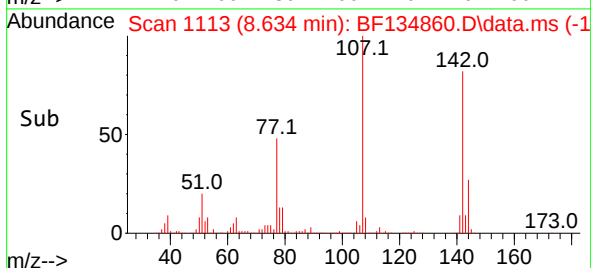
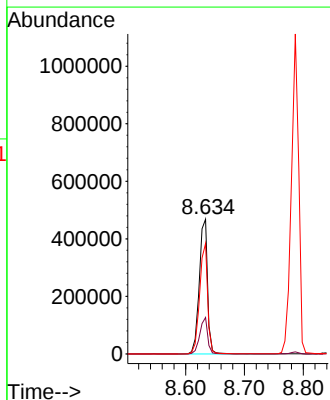
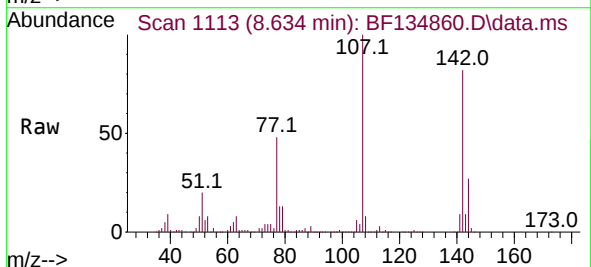
Manual Integrations
 APPROVED

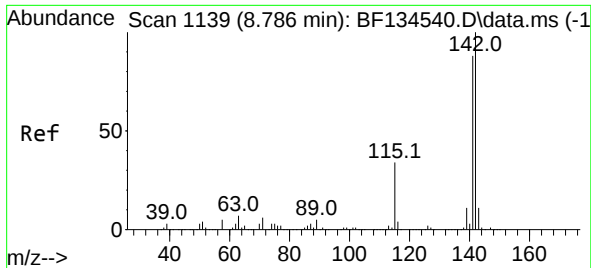
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#36
 4-Chloro-3-methylphenol
 Concen: 41.260 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52

Tgt Ion:107 Resp: 455117
 Ion Ratio Lower Upper
 107 100
 144 27.0 19.6 29.4
 142 81.9 57.7 86.5





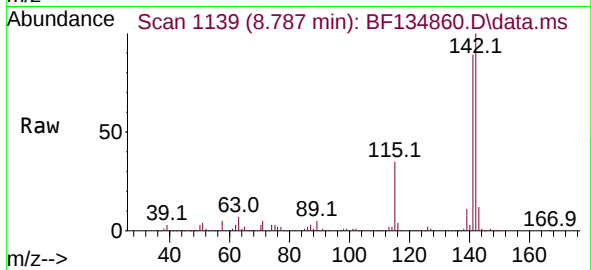
#37
2-Methylnaphthalene
Concen: 39.460 ng
RT: 8.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

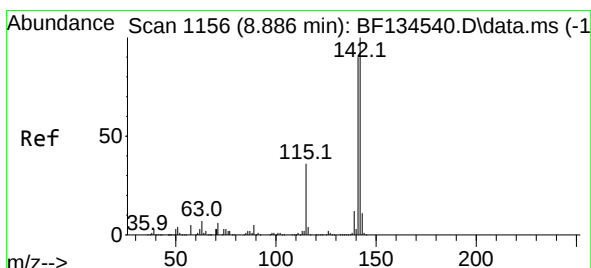
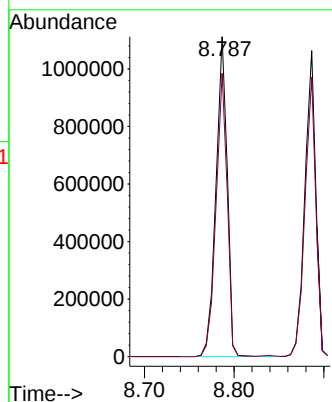
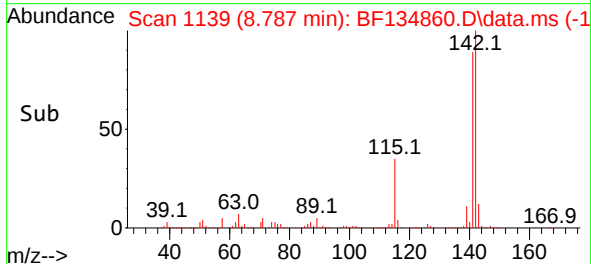


Tgt Ion:142 Resp: 968689
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2

Manual Integrations

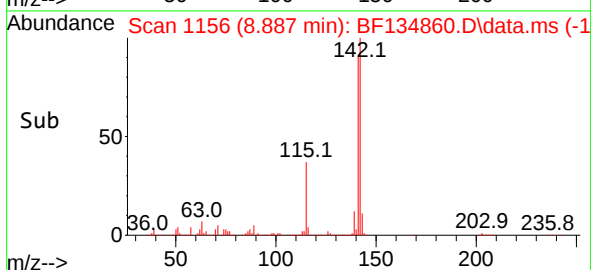
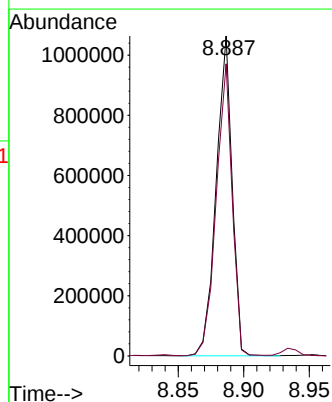
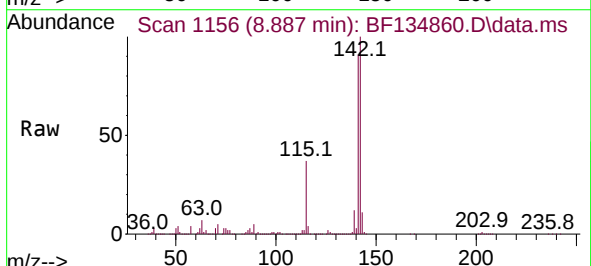
APPROVED

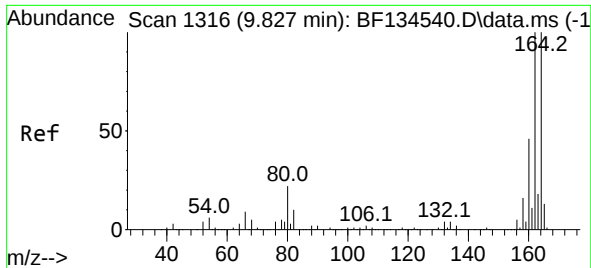
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#38
1-Methylnaphthalene
Concen: 39.534 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:142 Resp: 902468
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2





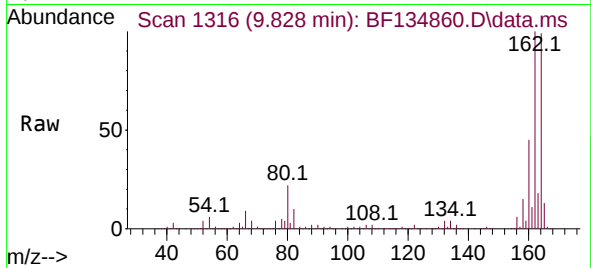
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

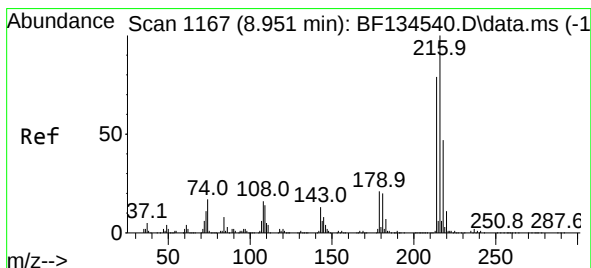
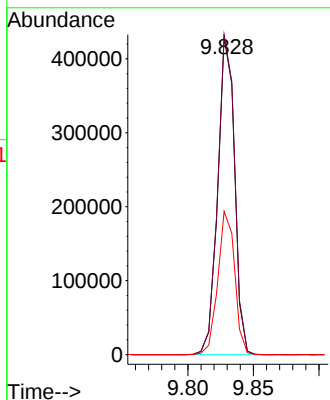
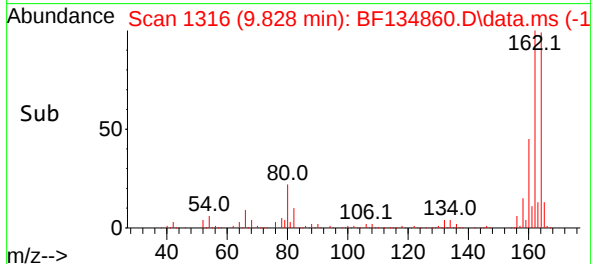


Tgt Ion:164 Resp: 382798
Ion Ratio Lower Upper
164 100
162 101.0 82.6 123.8
160 45.2 37.2 55.8

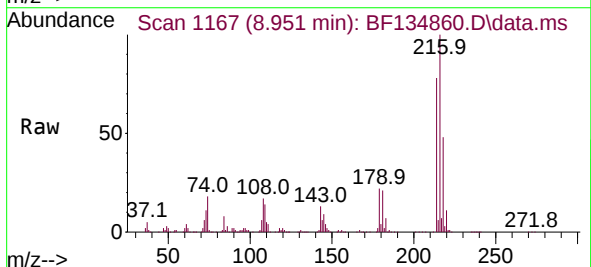
Manual Integrations

APPROVED

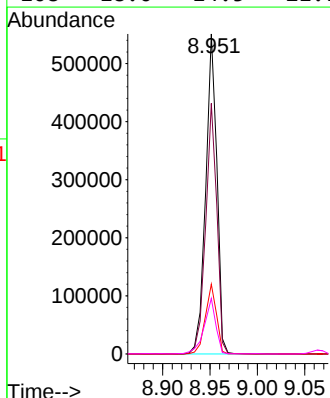
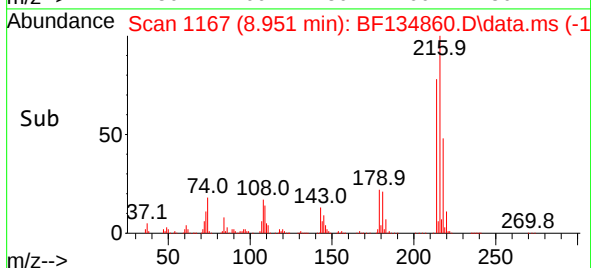
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

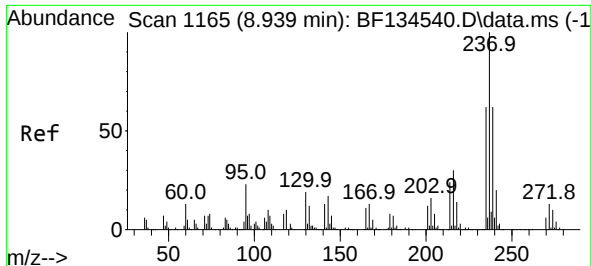


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.745 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:216 Resp: 453554
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 21.7 17.4 26.0
108 18.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 31.811 ng
RT: 8.934 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

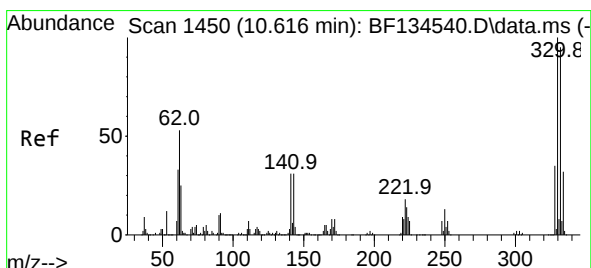
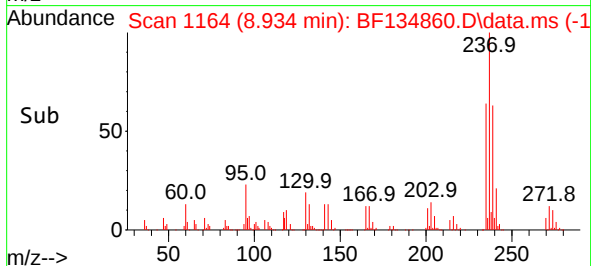
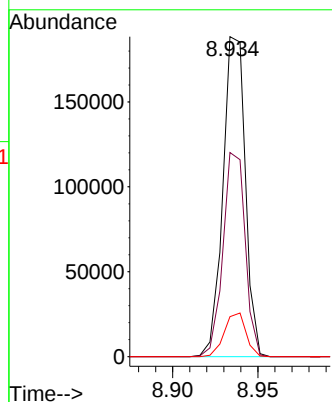
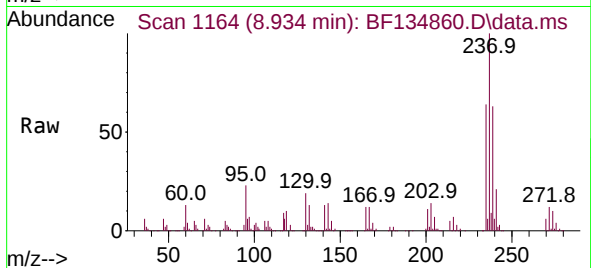
SSTDCCC040

Tgt Ion:237 Resp: 172197
Ion Ratio Lower Upper
237 100
235 63.8 37.0 77.0
272 12.5 0.0 32.7

Manual Integrations

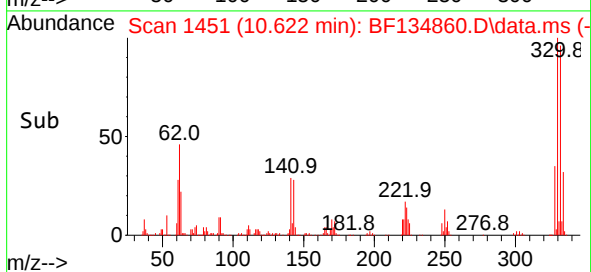
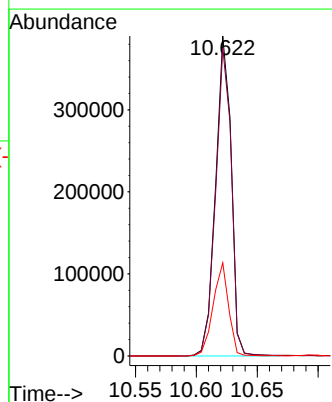
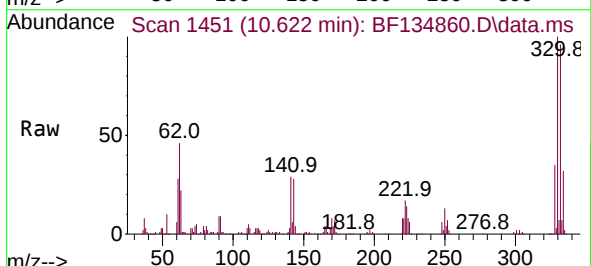
APPROVED

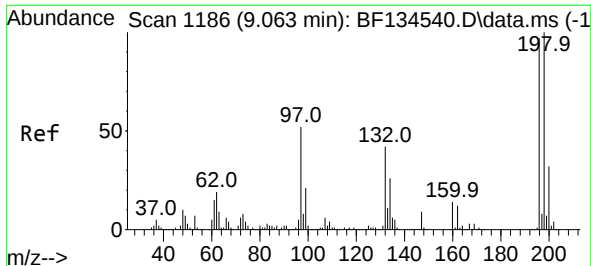
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#42
2,4,6-Tribromophenol
Concen: 89.282 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

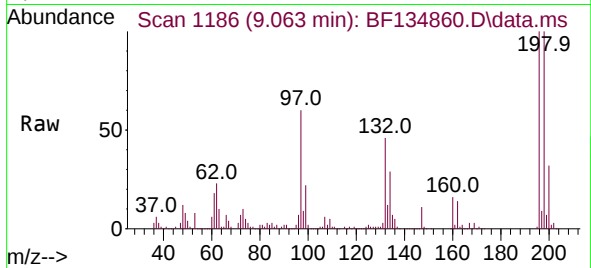
Tgt Ion:330 Resp: 348403
Ion Ratio Lower Upper
330 100
332 97.2 78.8 118.2
141 28.7 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 42.123 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

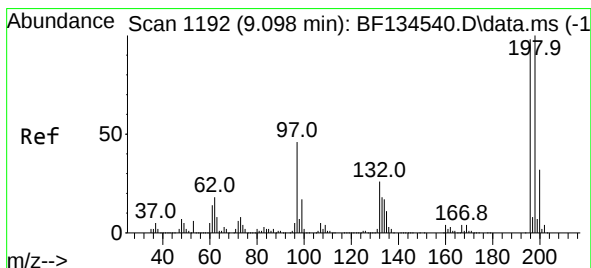
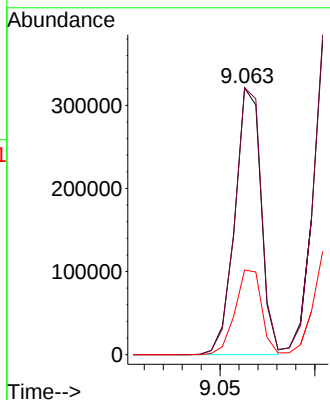
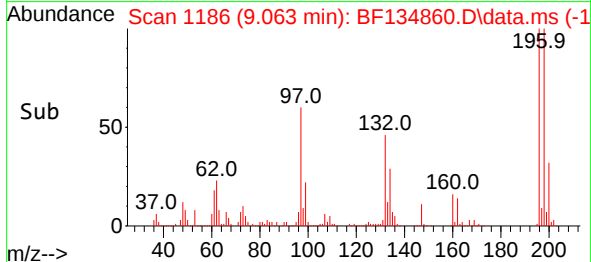
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



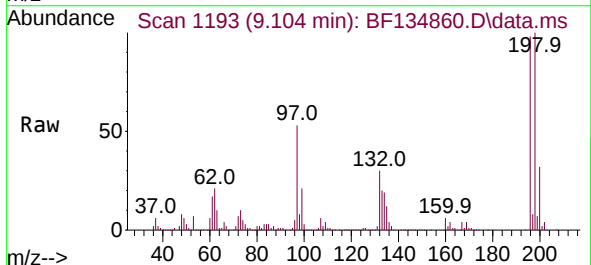
Tgt Ion:196 Resp: 306862
Ion Ratio Lower Upper
196 100
198 100.1 77.4 116.2
200 31.7 25.4 38.2

Manual Integrations
APPROVED

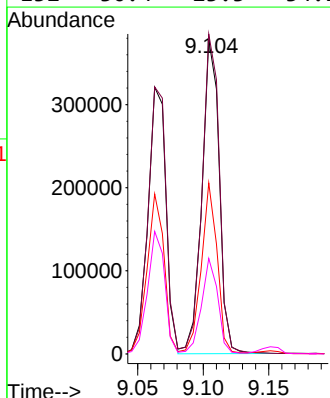
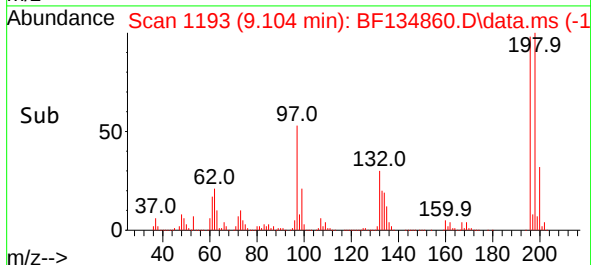
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

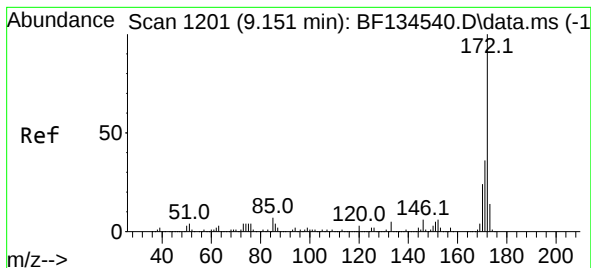


#44
2,4,5-Trichlorophenol
Concen: 41.625 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:196 Resp: 346580
Ion Ratio Lower Upper
196 100
198 101.8 73.0 109.4
97 54.4 40.8 61.2
132 30.4 23.3 34.9





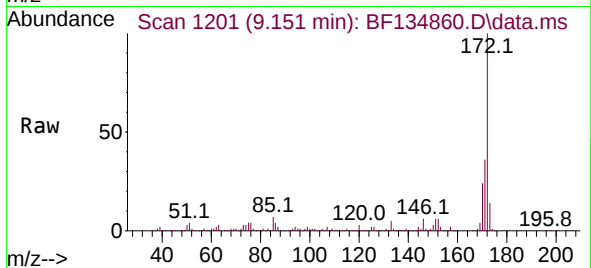
#45
2-Fluorobiphenyl
Concen: 78.953 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

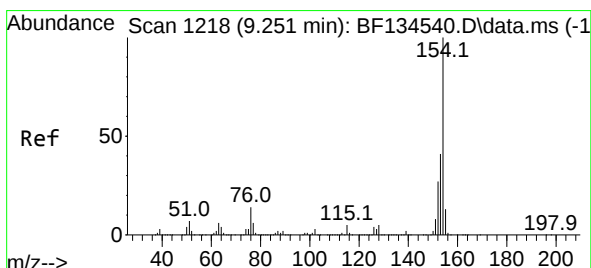
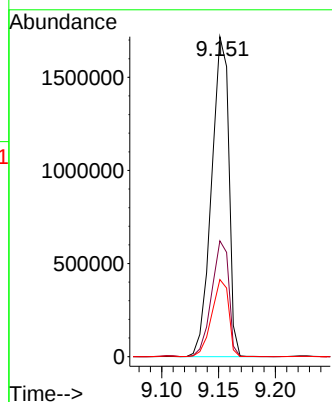
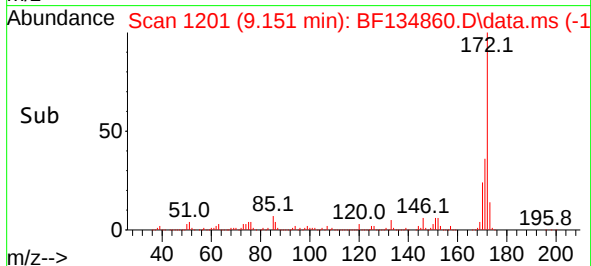


Tgt Ion:172 Resp: 1817706
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.1 18.7 28.1

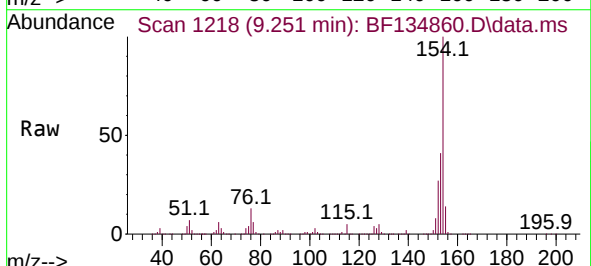
Manual Integrations

APPROVED

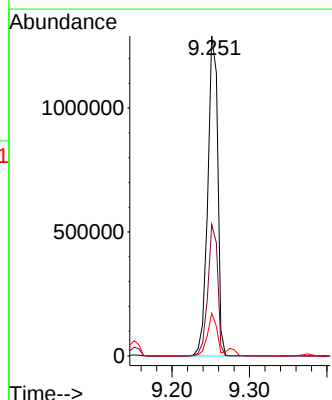
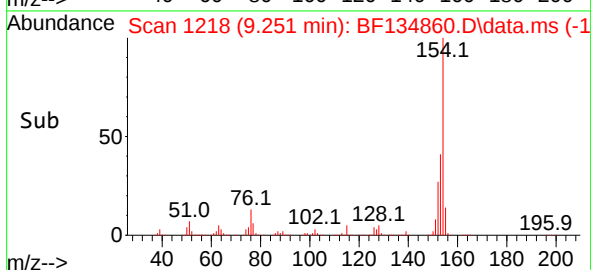
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

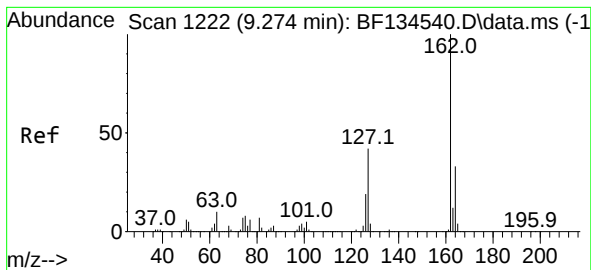


#46
1,1'-Biphenyl
Concen: 38.861 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:154 Resp: 1156792
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 39.033 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 870623

Ion Ratio Lower Upper

162 100

127 42.6 34.0 51.0

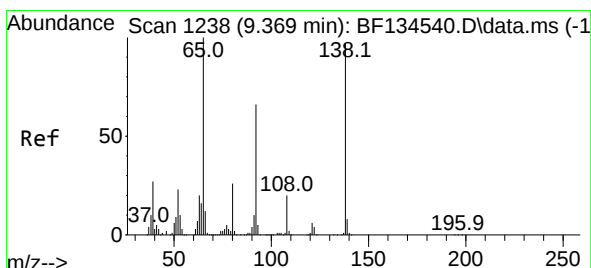
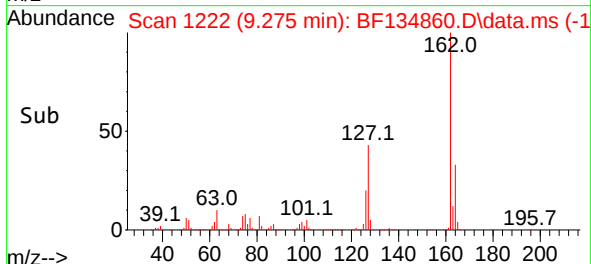
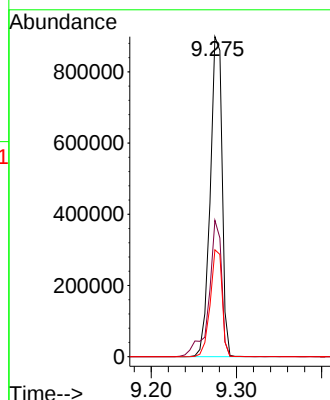
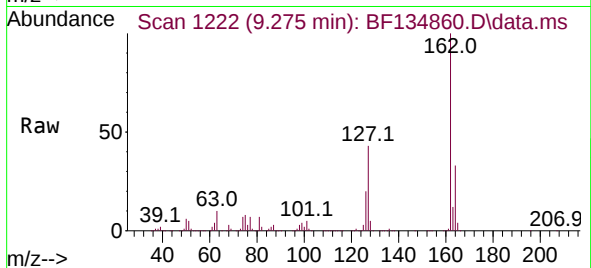
164 33.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#48

2-Nitroaniline

Concen: 43.412 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

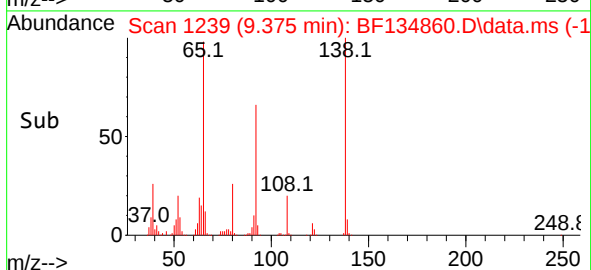
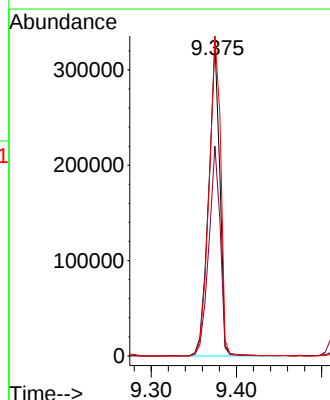
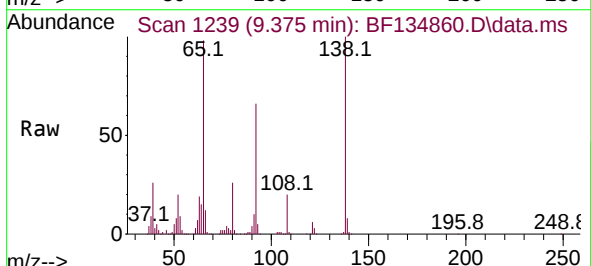
Tgt Ion: 65 Resp: 299624

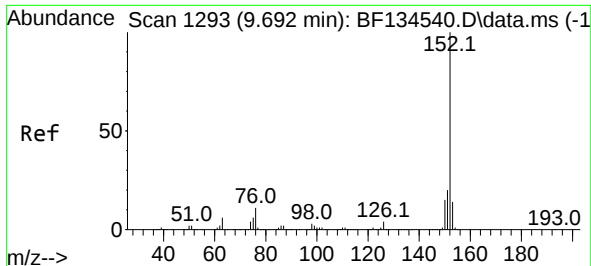
Ion Ratio Lower Upper

65 100

92 66.8 50.7 76.1

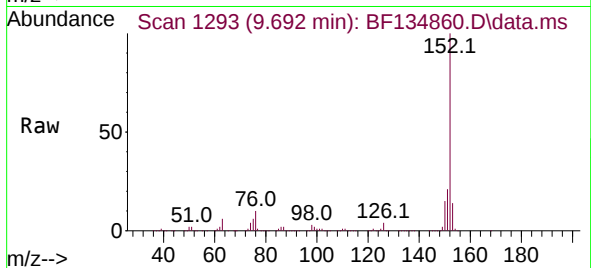
138 102.0 78.2 117.4





#49
Acenaphthylene
Concen: 38.182 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

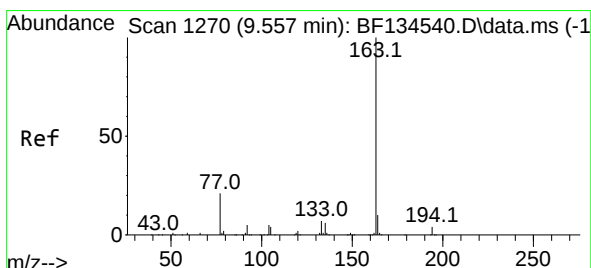
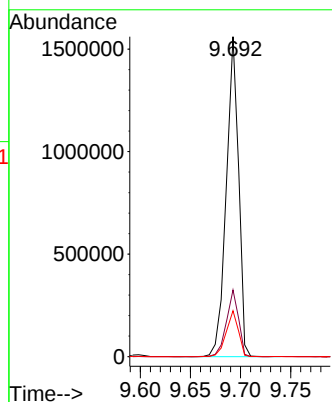
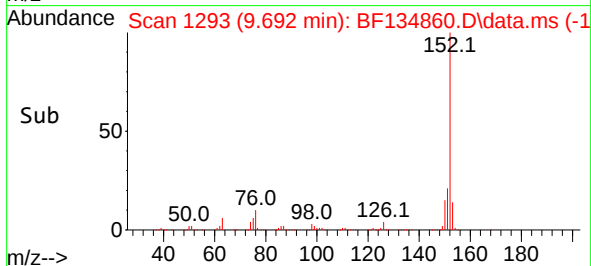
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1338683
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.3 10.9 16.3

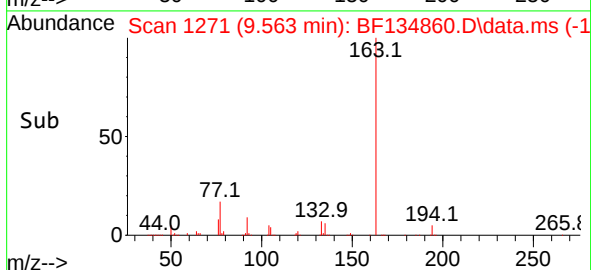
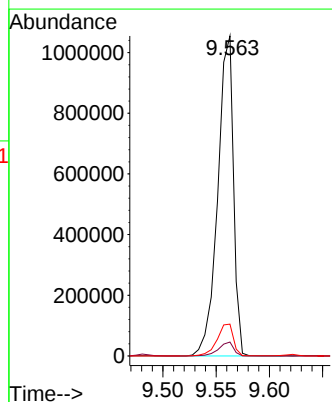
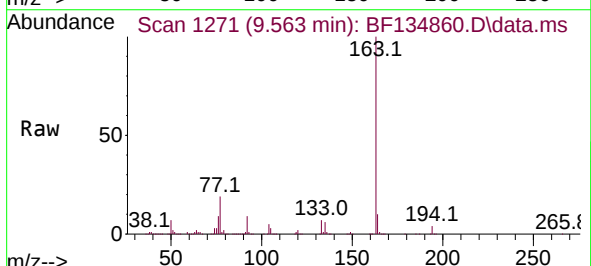
Manual Integrations
APPROVED

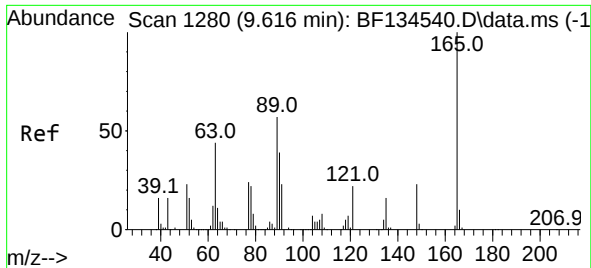
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#50
Dimethylphthalate
Concen: 41.634 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

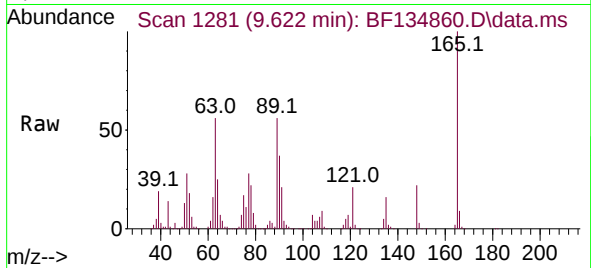
Tgt Ion:163 Resp: 1086244
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 44.923 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

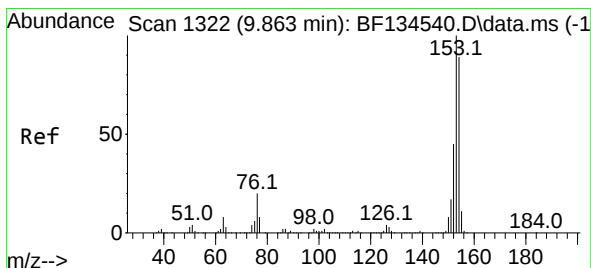
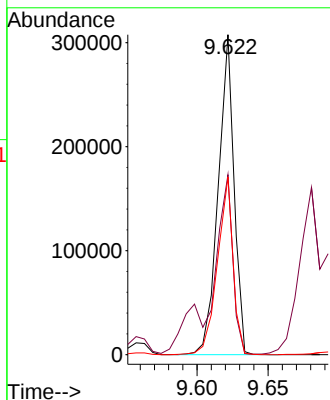
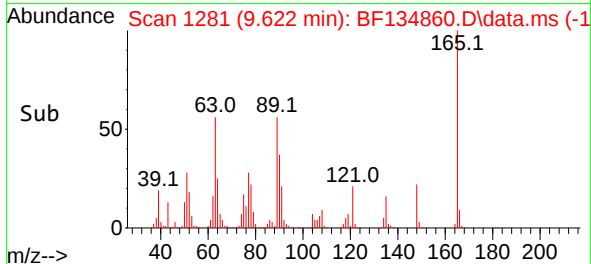
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 239242
Ion Ratio Lower Upper
165 100
63 56.2 57.8 86.6
89 55.6 51.8 77.8

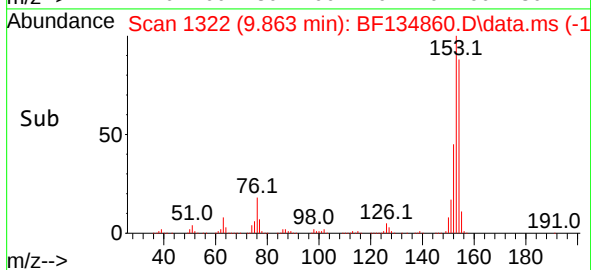
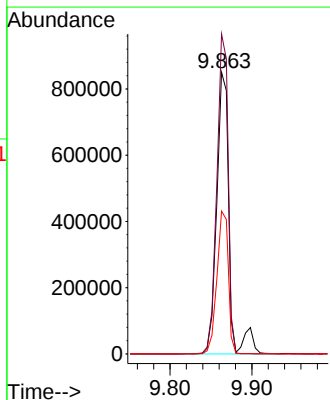
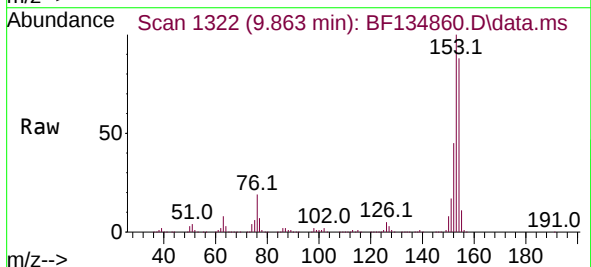
Manual Integrations
APPROVED

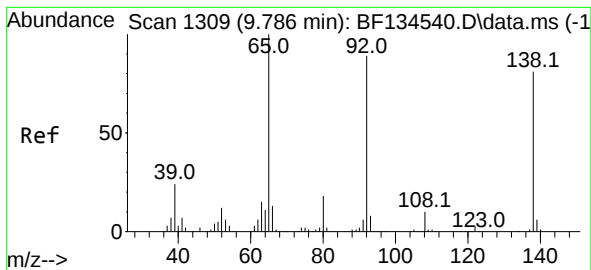
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 39.288 ng m
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:154 Resp: 892674
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 50.7 42.4 63.6





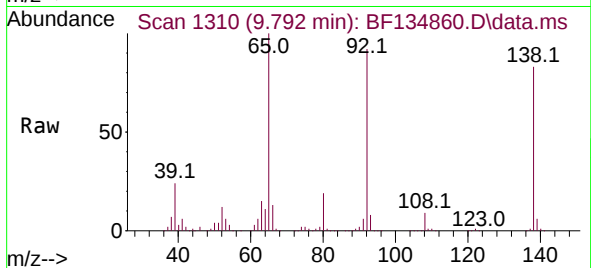
#53
3-Nitroaniline
Concen: 43.983 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

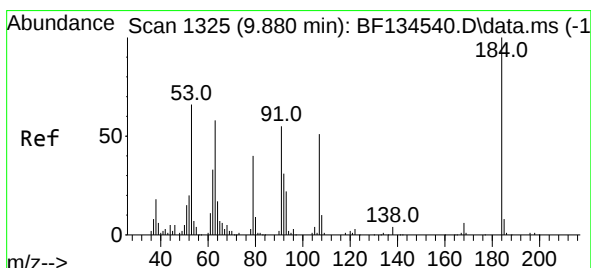
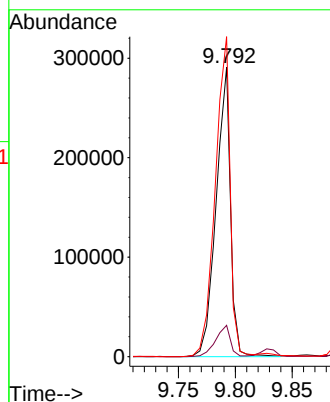
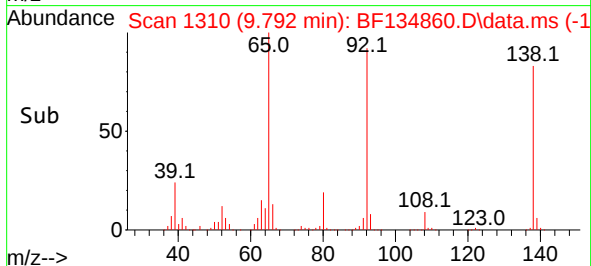


Tgt Ion:138 Resp: 25577
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 110.7 86.6 129.8

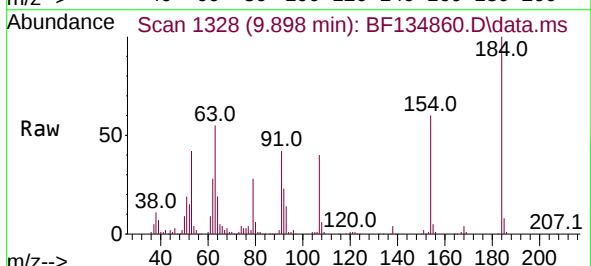
Manual Integrations

APPROVED

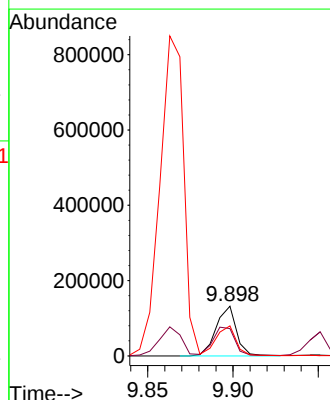
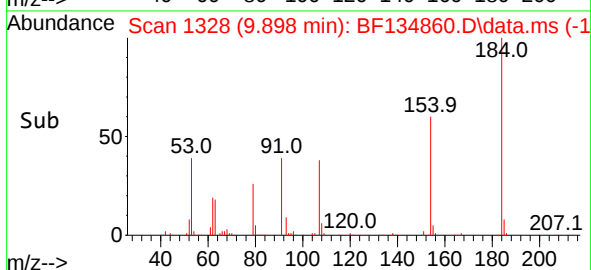
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

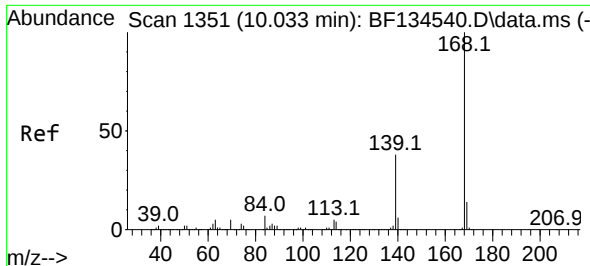


#54
2,4-Dinitrophenol
Concen: 58.891 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



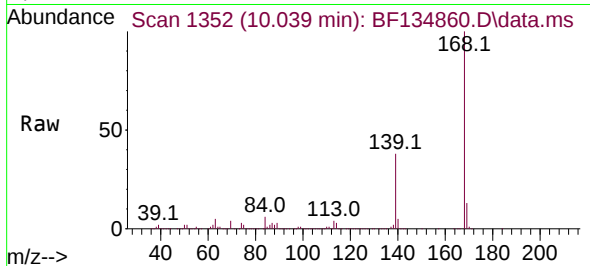
Tgt Ion:184 Resp: 109795
Ion Ratio Lower Upper
184 100
63 55.0 57.1 85.7#
154 60.5 59.1 88.7





#55
Dibenzenofuran
Concen: 37.506 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

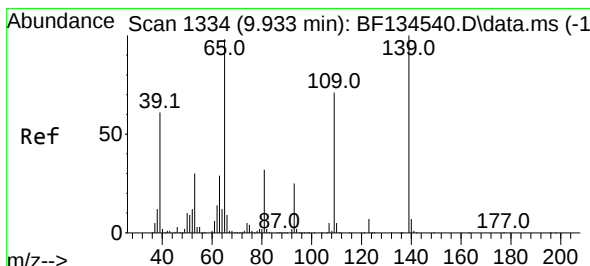
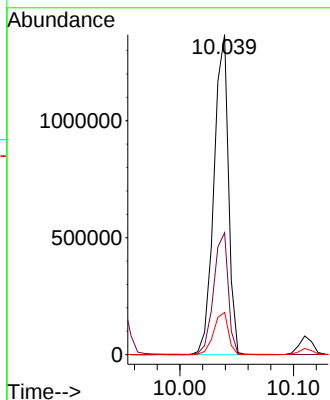
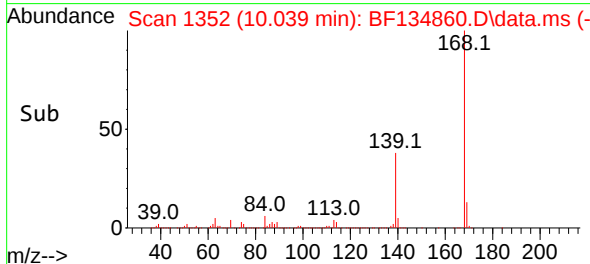
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1213124
Ion Ratio Lower Upper
168 100
139 38.1 33.4 50.2
169 13.2 10.6 15.8

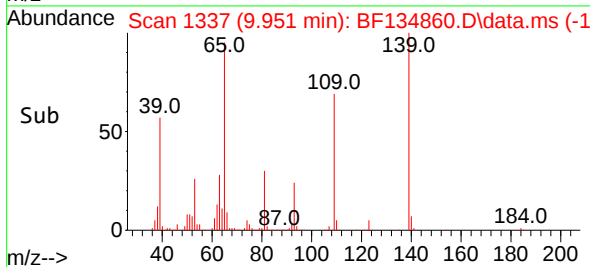
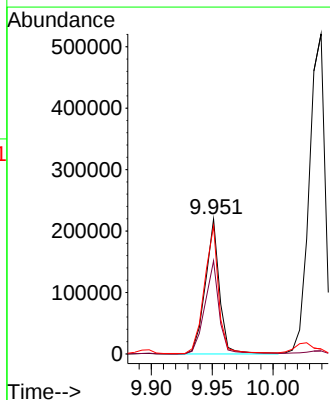
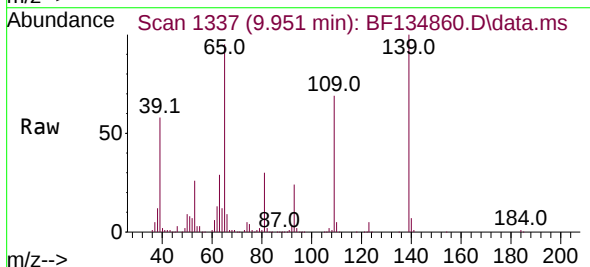
Manual Integrations
APPROVED

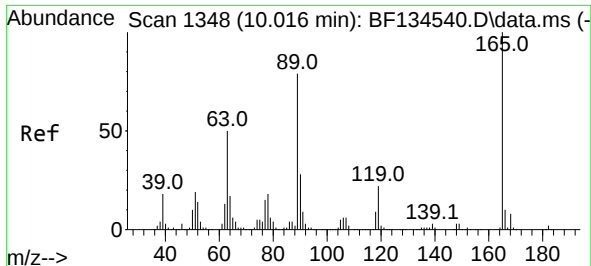
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 37.424 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:139 Resp: 177997
Ion Ratio Lower Upper
139 100
109 69.0 76.9 116.9#
65 95.0 98.5 138.5#





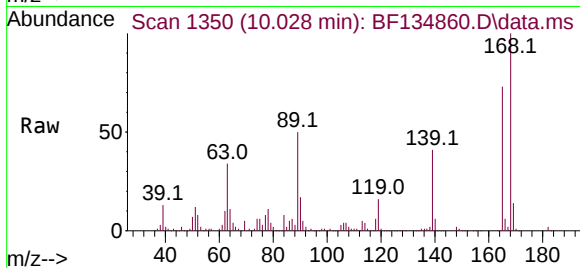
#57
2,4-Dinitrotoluene
Concen: 45.836 ng
RT: 10.028 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

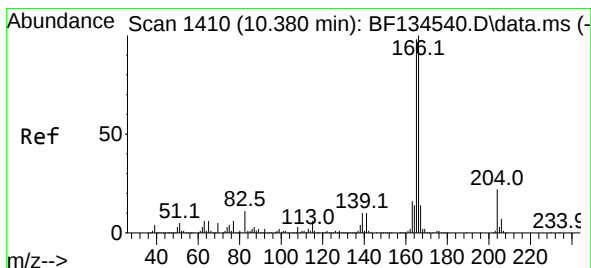
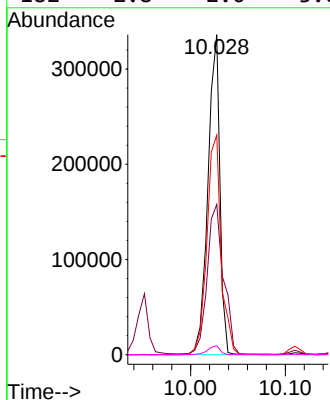
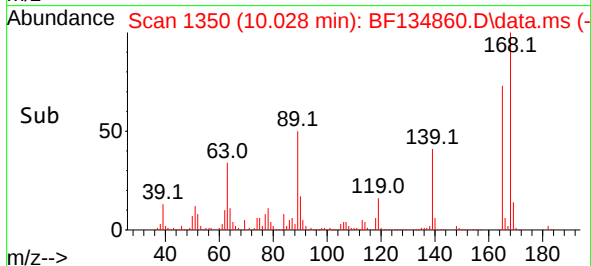


Tgt Ion:165 Resp: 295062
Ion Ratio Lower Upper
165 100
63 46.9 48.9 73.3
89 68.6 61.7 92.5
182 2.8 2.0 3.0

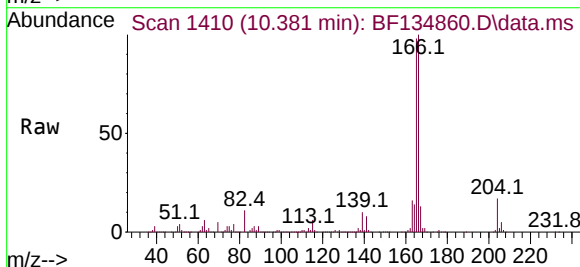
Manual Integrations

APPROVED

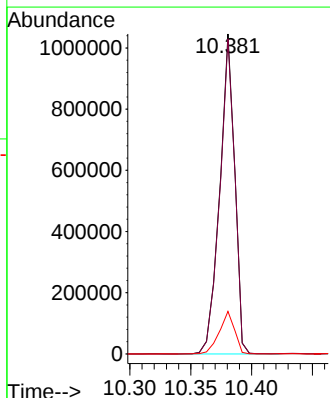
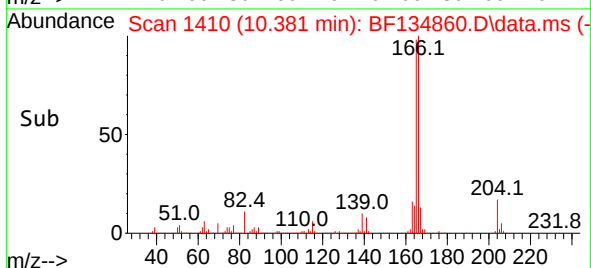
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

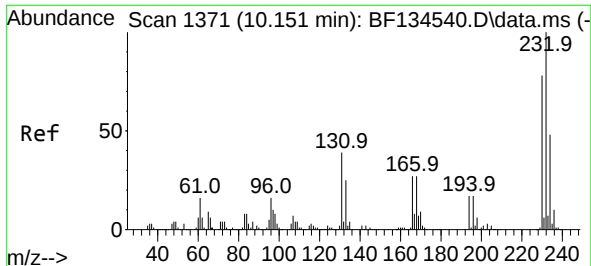


#58
Fluorene
Concen: 37.874 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:166 Resp: 892273
Ion Ratio Lower Upper
166 100
165 98.5 74.5 111.7
167 13.3 10.6 16.0





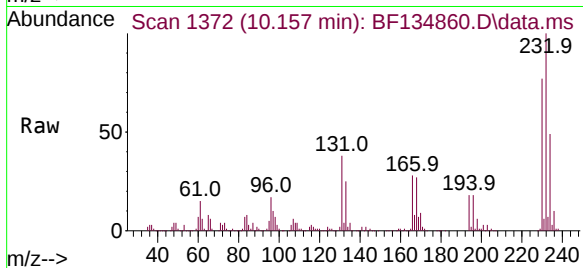
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.591 ng
RT: 10.157 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

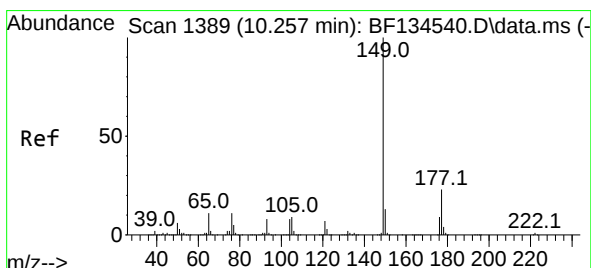
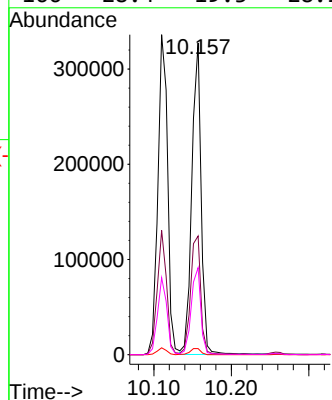
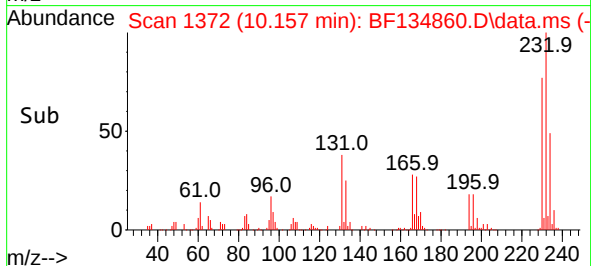


Tgt Ion:232 Resp: 273972
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.2 1.8 2.6
166 28.4 19.3 28.9

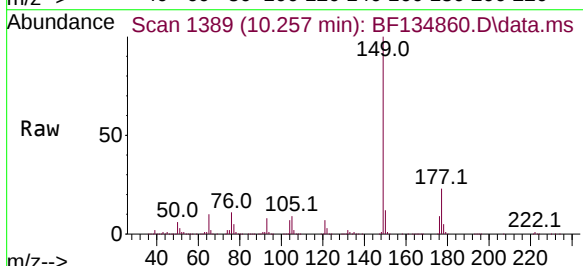
Manual Integrations

APPROVED

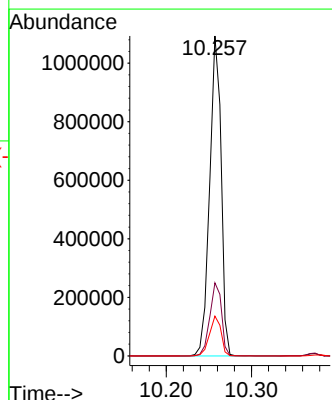
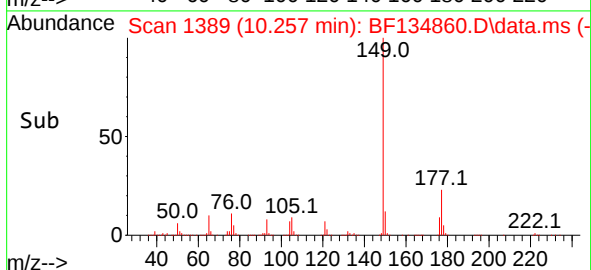
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

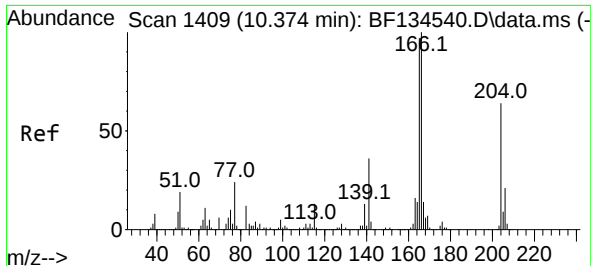


#60
Diethylphthalate
Concen: 41.293 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:149 Resp: 1021185
Ion Ratio Lower Upper
149 100
177 22.8 17.0 25.4
150 12.4 9.9 14.9





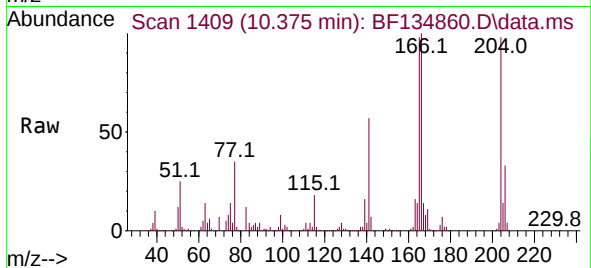
#61
4-Chlorophenyl-phenylether
Concen: 40.100 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

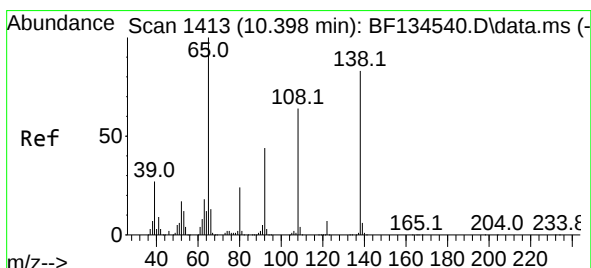
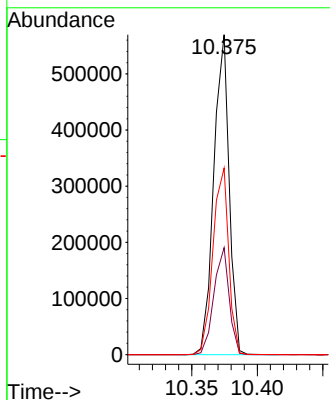
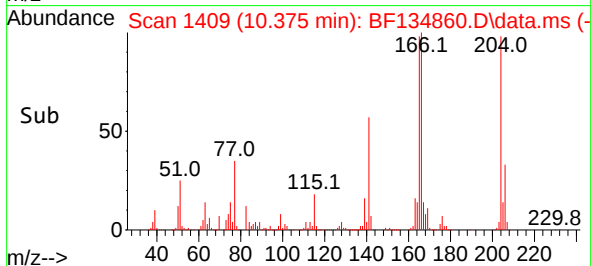


Tgt Ion:204 Resp: 464359
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 58.3 52.2 78.4

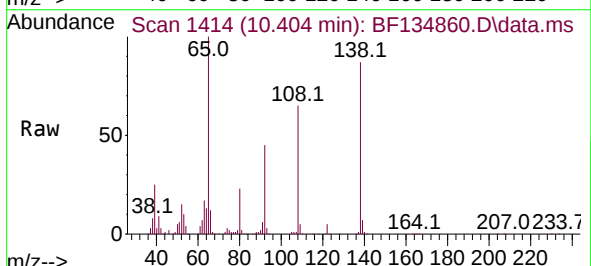
Manual Integrations

APPROVED

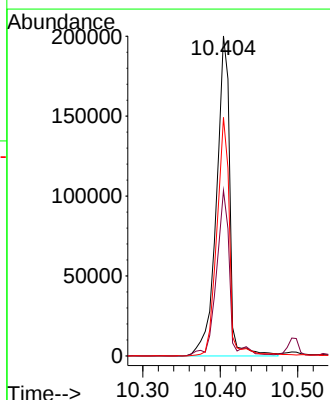
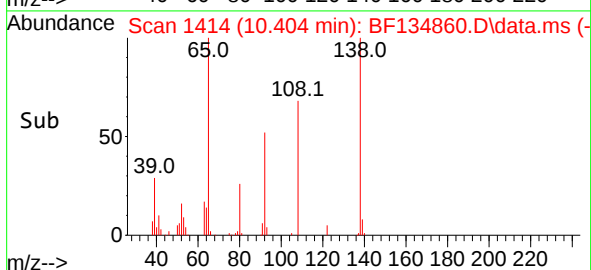
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

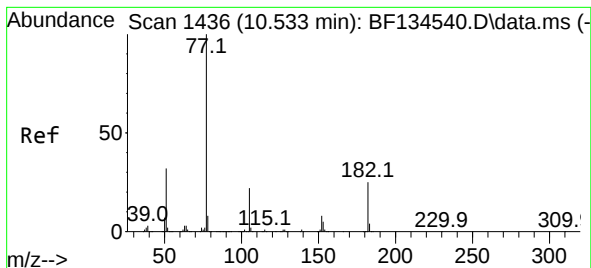


#62
4-Nitroaniline
Concen: 42.098 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



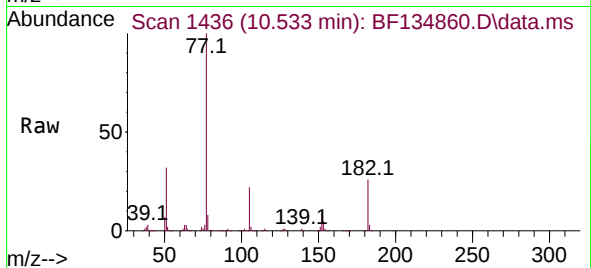
Tgt Ion:138 Resp: 239954
Ion Ratio Lower Upper
138 100
92 51.7 27.0 67.0
108 74.5 70.4 110.4





#63
Azobenzene
Concen: 36.775 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

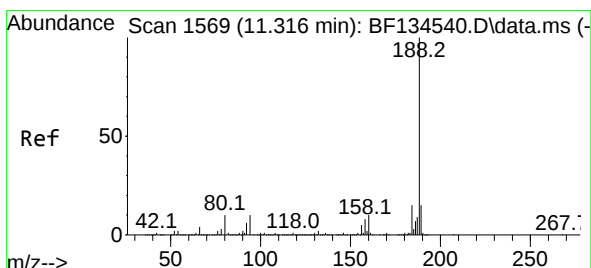
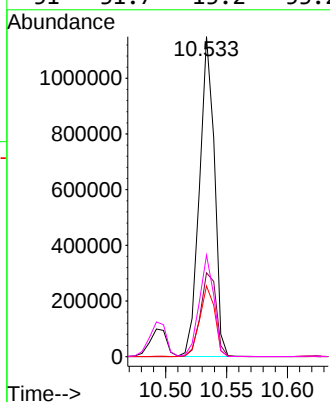
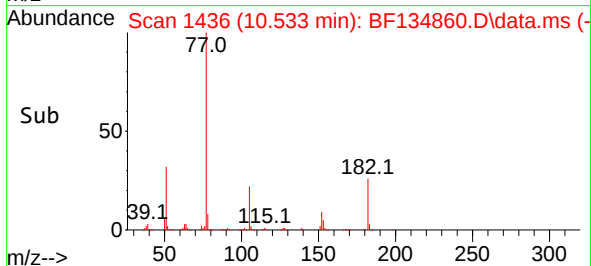
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 977128
Ion Ratio Lower Upper
77 100
182 26.2 7.5 47.5
105 22.1 1.9 41.9
51 31.7 13.2 53.2

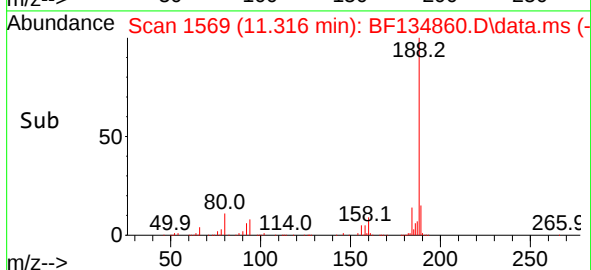
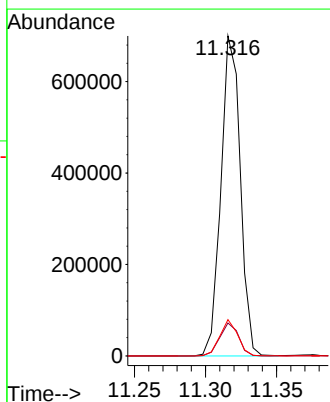
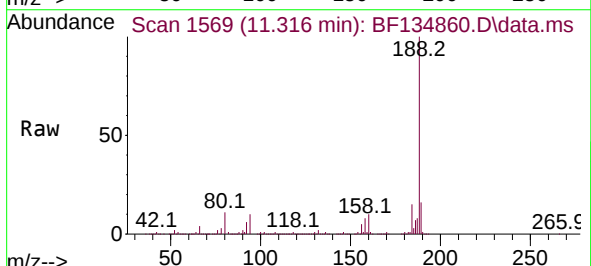
Manual Integrations
APPROVED

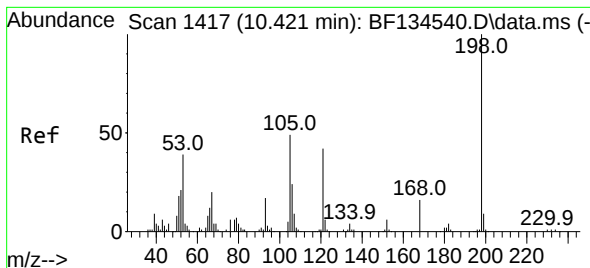
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:188 Resp: 665193
Ion Ratio Lower Upper
188 100
94 10.3 5.1 7.7#
80 11.3 6.6 9.8#





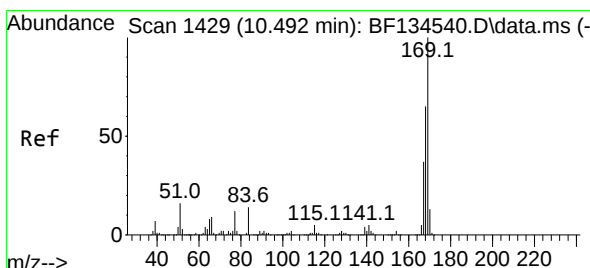
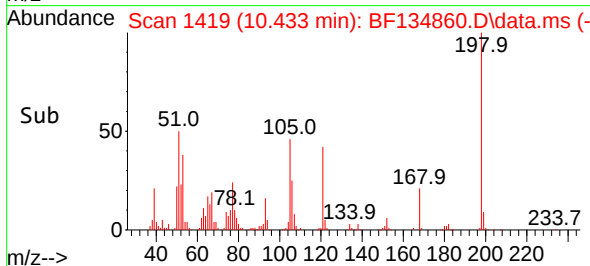
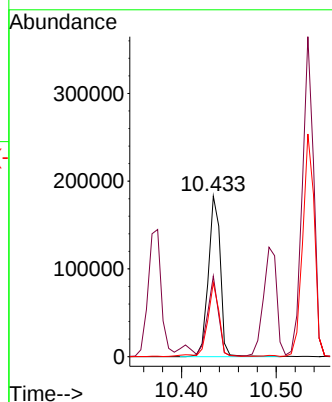
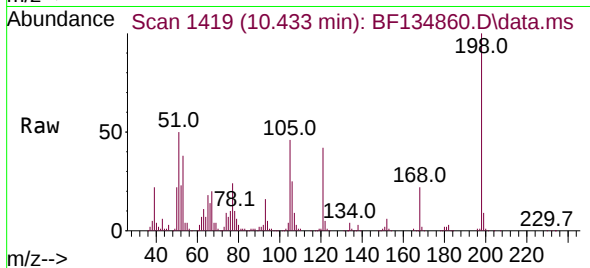
#65
4,6-Dinitro-2-methylphenol
Concen: 57.460 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 160115
Ion Ratio Lower Upper
198 100
51 50.2 38.6 78.6
105 46.0 27.9 67.9

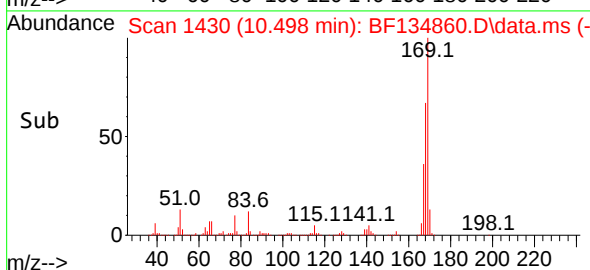
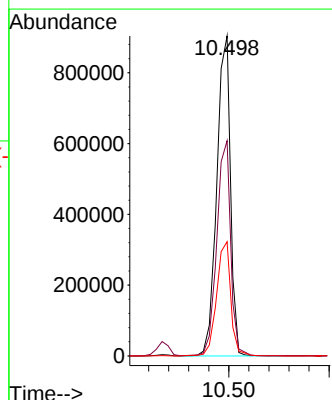
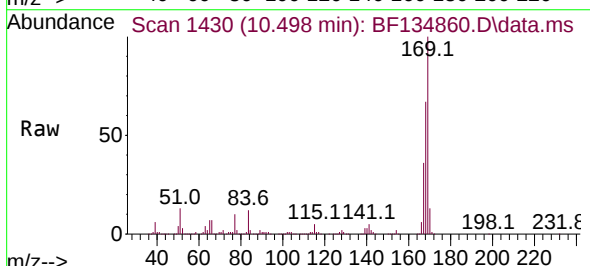
Manual Integrations
APPROVED

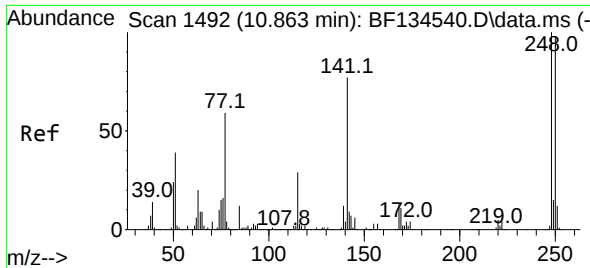
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#66
n-Nitrosodiphenylamine
Concen: 40.458 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

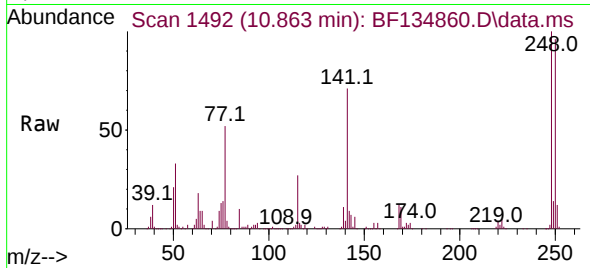
Tgt Ion:169 Resp: 856598
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 35.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 44.032 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

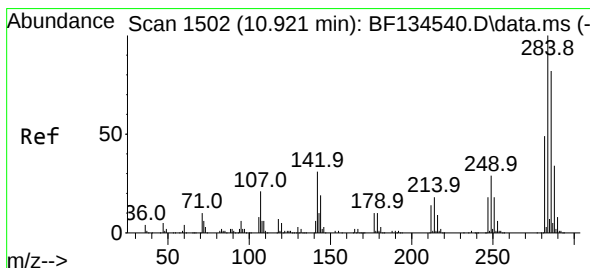
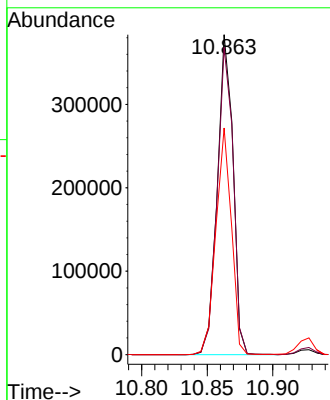
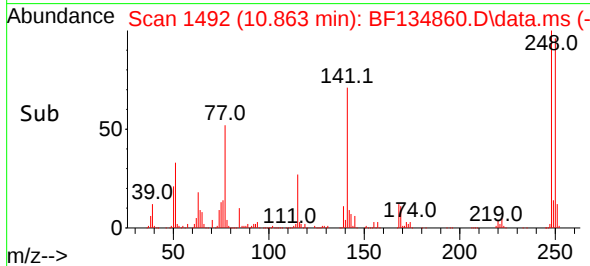
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



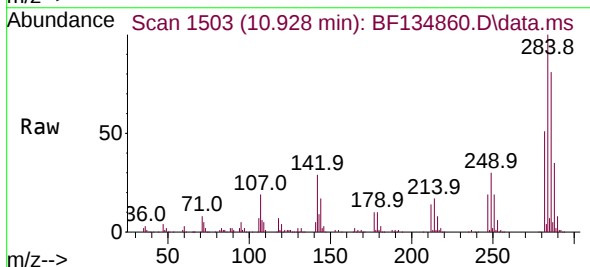
Tgt Ion:248 Resp: 320630
Ion Ratio Lower Upper
248 100
250 96.0 79.6 119.4
141 70.8 59.6 89.4

Manual Integrations
APPROVED

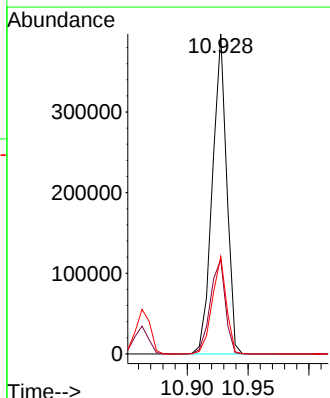
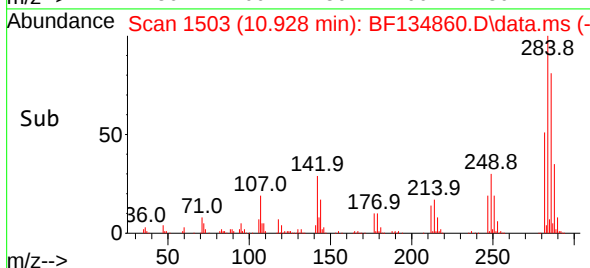
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

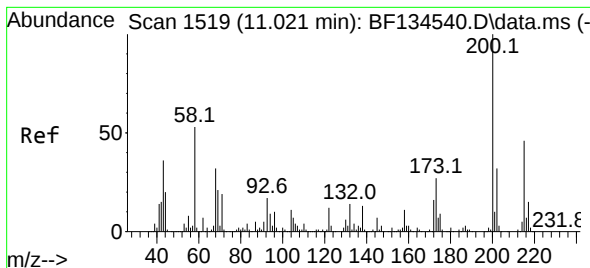


#68
Hexachlorobenzene
Concen: 42.148 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



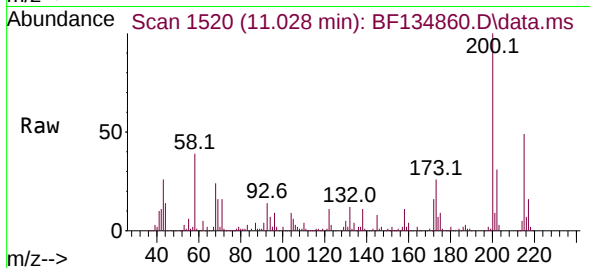
Tgt Ion:284 Resp: 324090
Ion Ratio Lower Upper
284 100
142 29.5 26.5 39.7
249 30.4 23.8 35.8





#69
Atrazine
Concen: 39.694 ng
RT: 11.028 min Scan# 11028
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

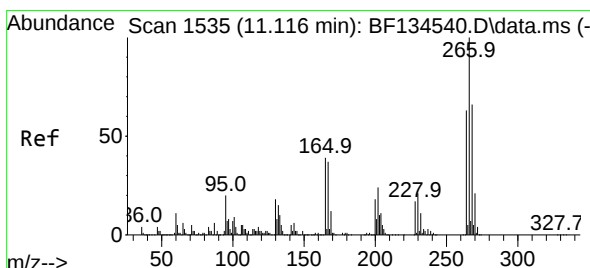
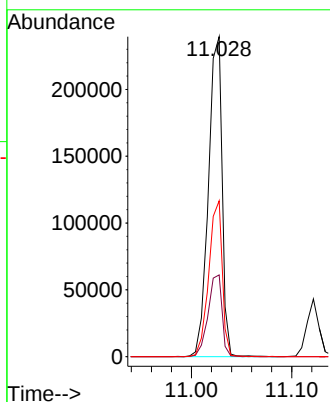
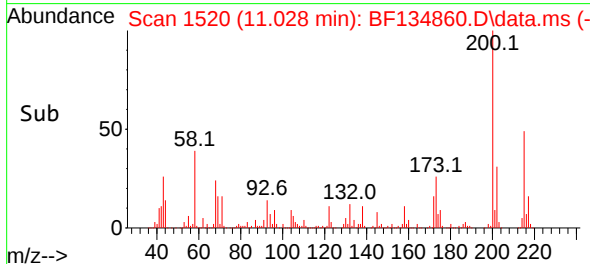
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



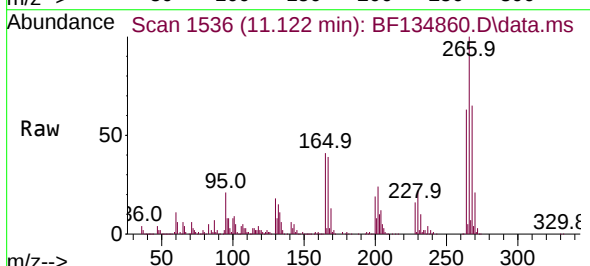
Tgt Ion:200 Resp: 226523
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 48.7 29.7 69.7

Manual Integrations
APPROVED

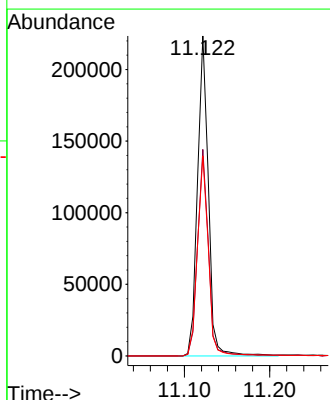
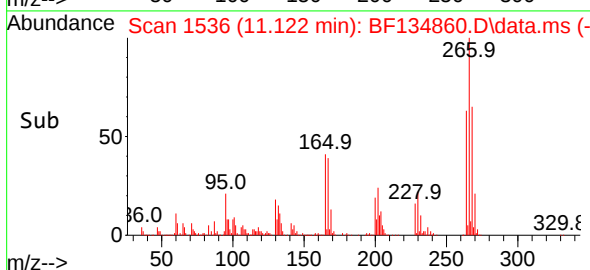
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

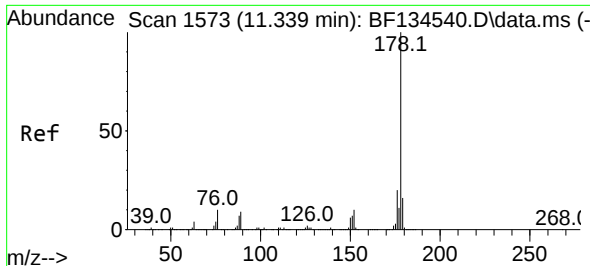


#70
Pentachlorophenol
Concen: 41.415 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:266 Resp: 197178
Ion Ratio Lower Upper
266 100
268 64.5 52.9 79.3
264 62.5 47.8 71.6





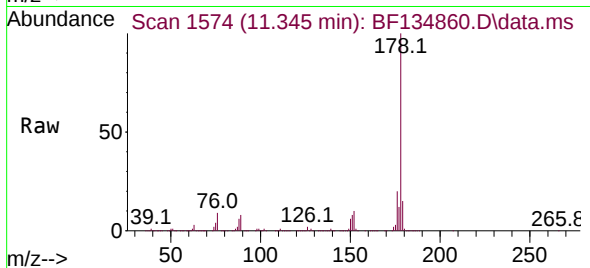
#71
Phenanthrene
Concen: 37.861 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

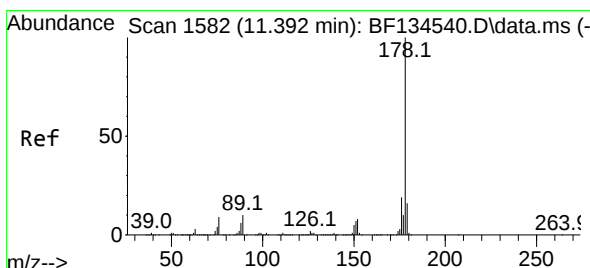
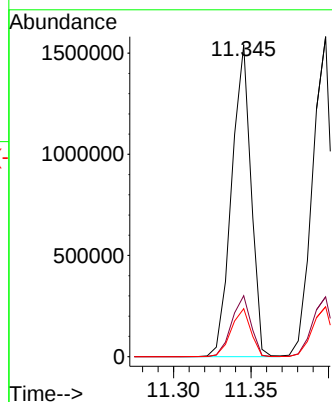
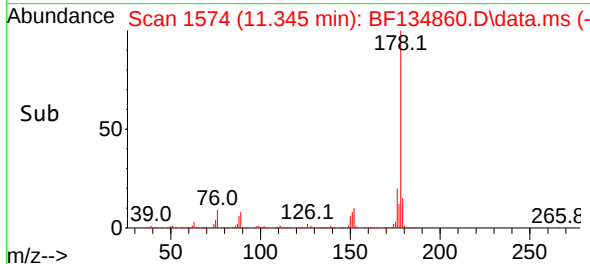


Tgt Ion:178 Resp: 1337720
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.4 12.7 19.1

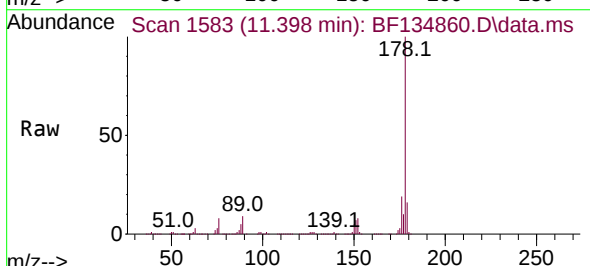
Manual Integrations

APPROVED

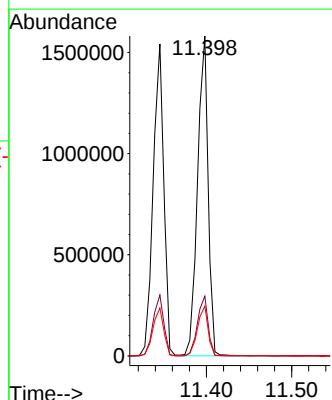
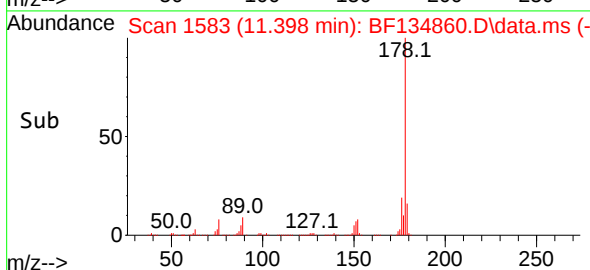
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

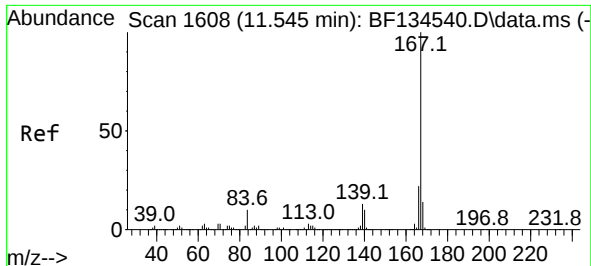


#72
Anthracene
Concen: 37.848 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



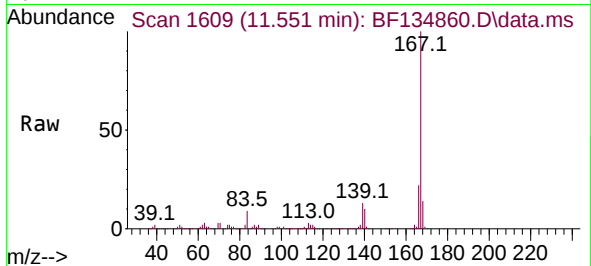
Tgt Ion:178 Resp: 1365931
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 35.020 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52

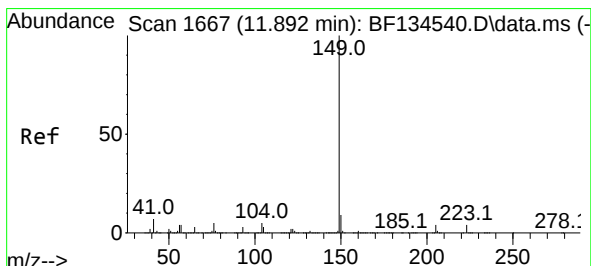
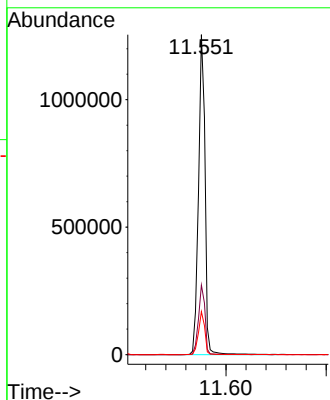
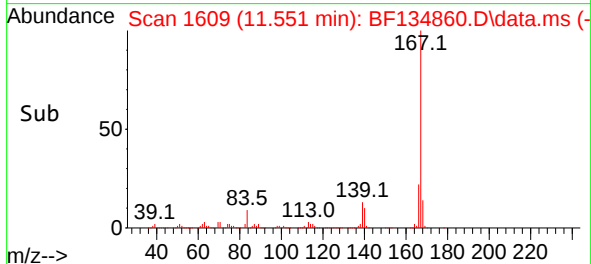
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



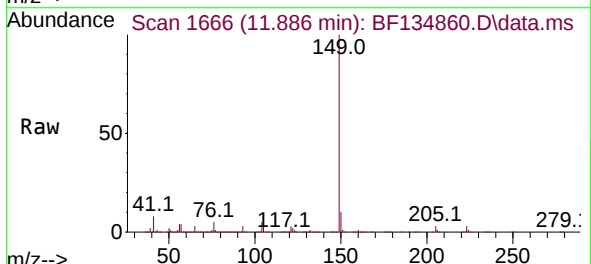
Tgt Ion:167 Resp: 1128475
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.4 11.0 16.4

Manual Integrations
 APPROVED

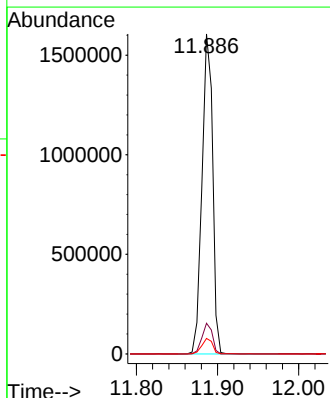
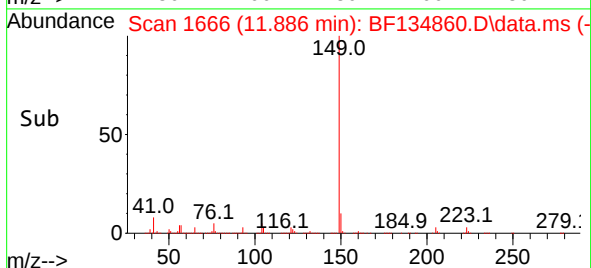
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

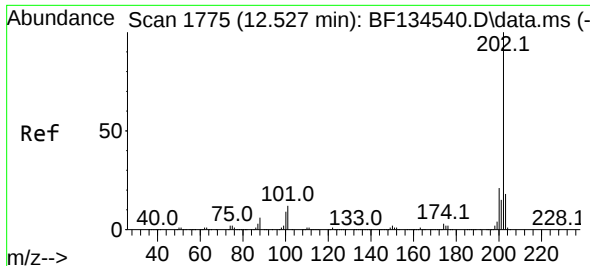


#74
 Di-n-butylphthalate
 Concen: 42.710 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52



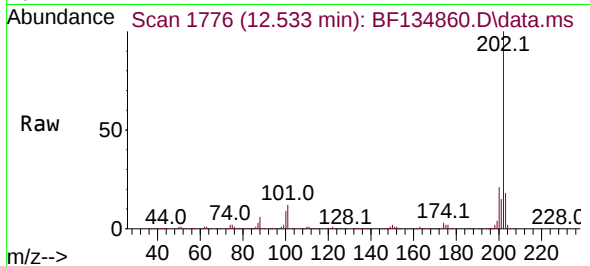
Tgt Ion:149 Resp: 1462167
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 4.8 3.8 5.8





#75
Fluoranthene
Concen: 32.878 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

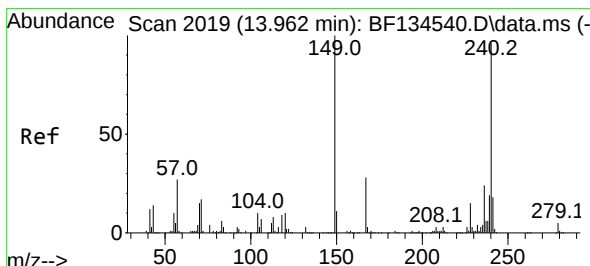
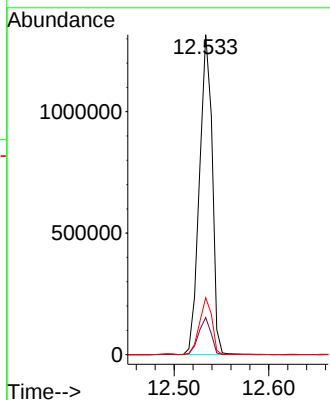
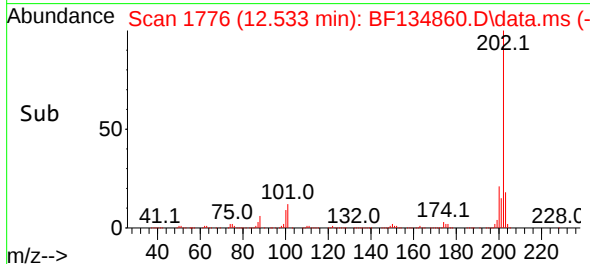
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1227088
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.5
203 17.8 0.0 37.5

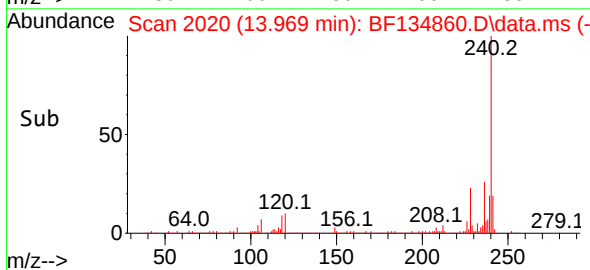
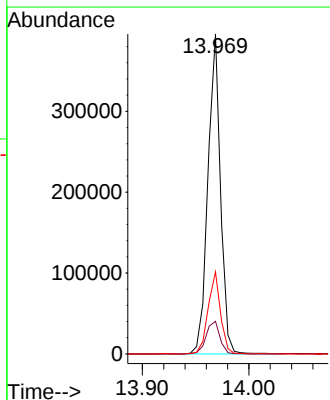
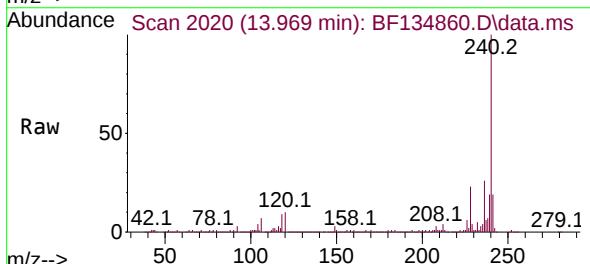
Manual Integrations
APPROVED

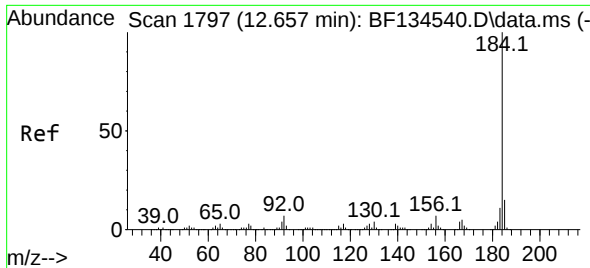
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

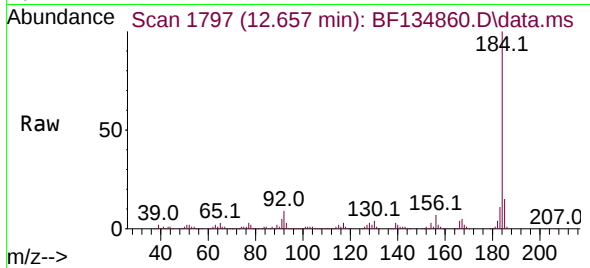
Tgt Ion:240 Resp: 324120
Ion Ratio Lower Upper
240 100
120 10.2 6.6 10.0#
236 25.6 20.2 30.2





#77
Benzidine
Concen: 29.330 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

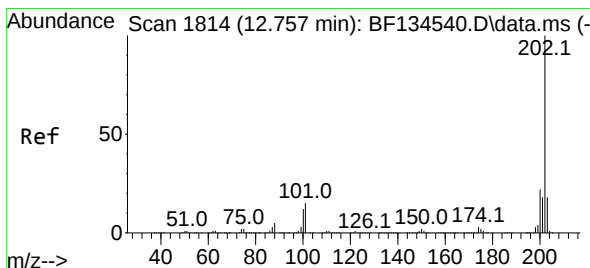
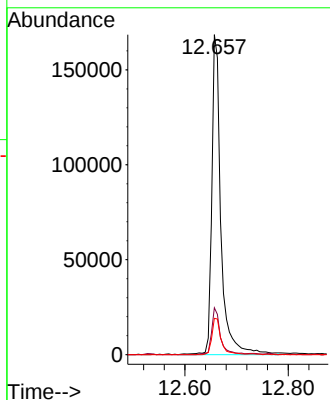
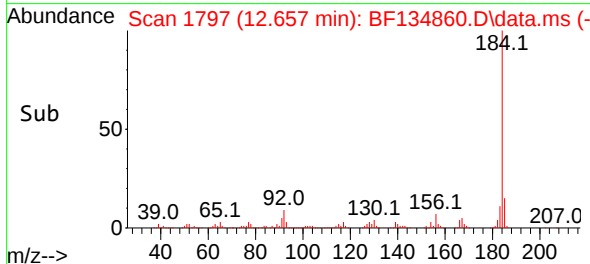
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



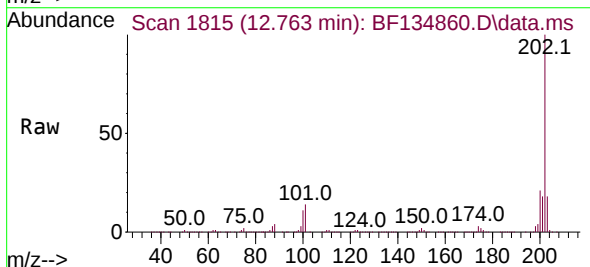
Tgt Ion:184 Resp: 206363
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 11.3 8.6 13.0

Manual Integrations
APPROVED

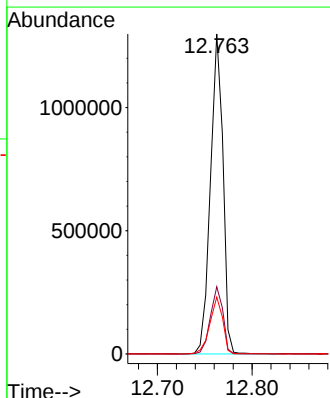
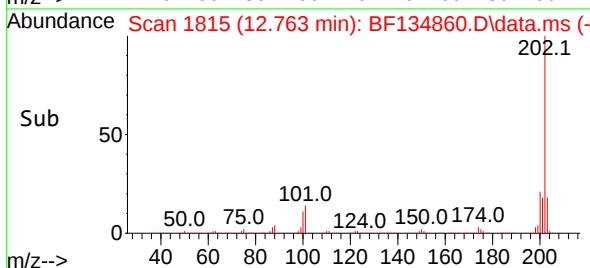
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

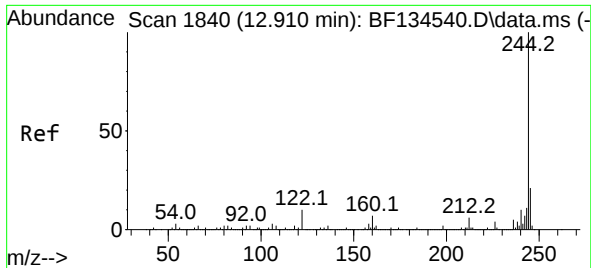


#78
Pyrene
Concen: 42.536 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:202 Resp: 1192985
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.7 13.5 20.3





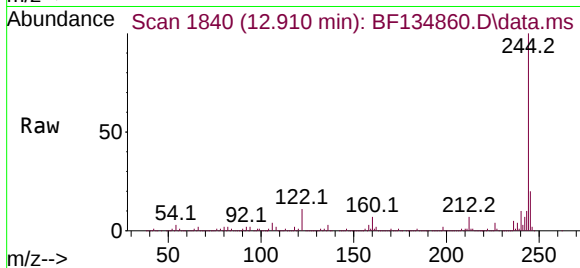
#79
 Terphenyl-d14
 Concen: 89.690 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

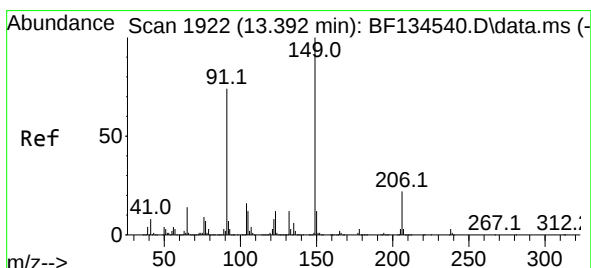
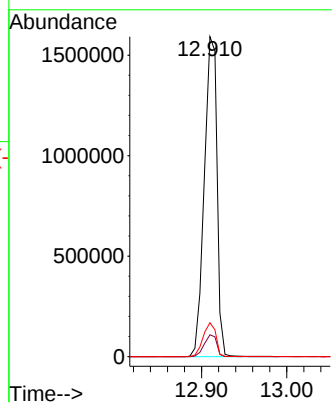
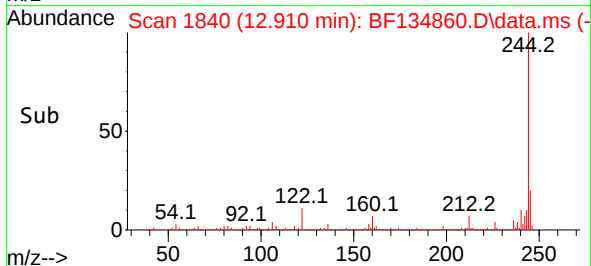


Tgt Ion:244 Resp: 1649040
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.6 8.0 12.0

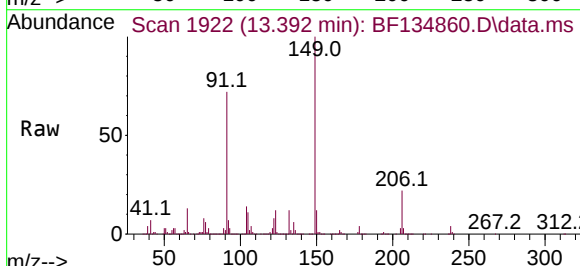
Manual Integrations

APPROVED

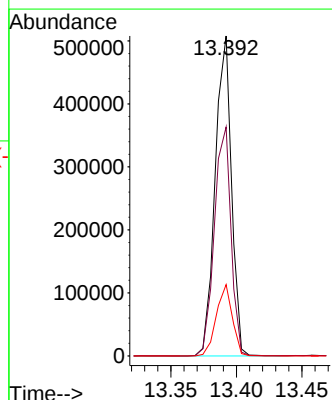
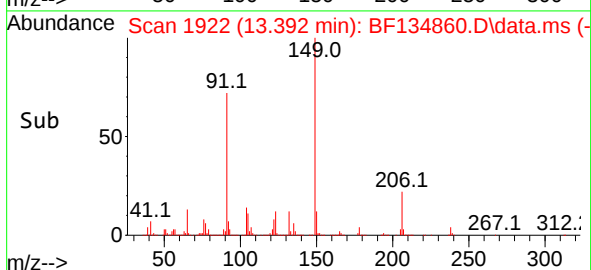
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

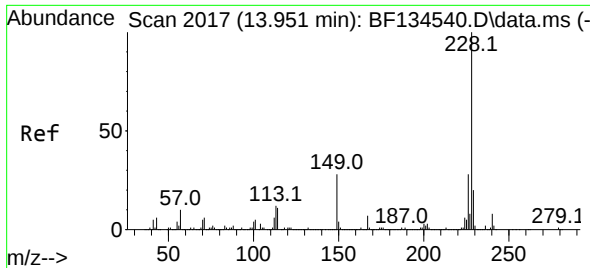


#80
 Butylbenzylphthalate
 Concen: 46.275 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52



Tgt Ion:149 Resp: 438862
 Ion Ratio Lower Upper
 149 100
 91 71.5 55.8 83.6
 206 22.3 14.6 21.8





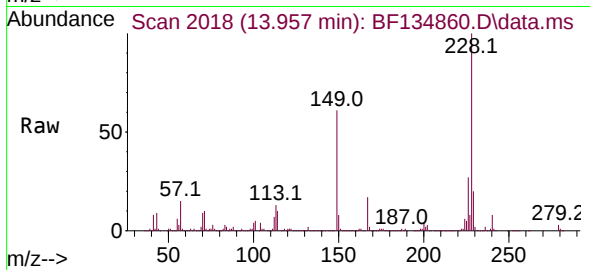
#81
Benzo(a)anthracene
Concen: 36.690 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

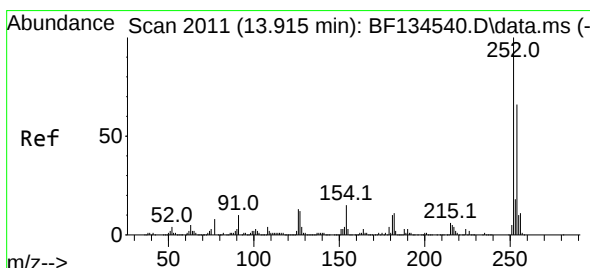
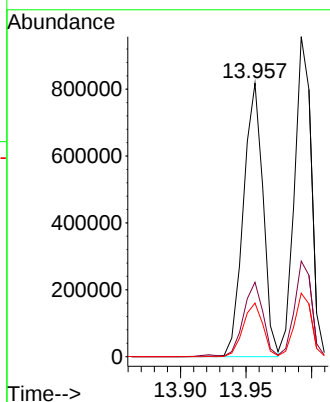
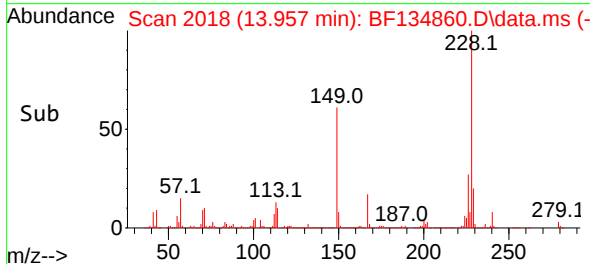


Tgt Ion:228 Resp: 850337
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.8 23.6

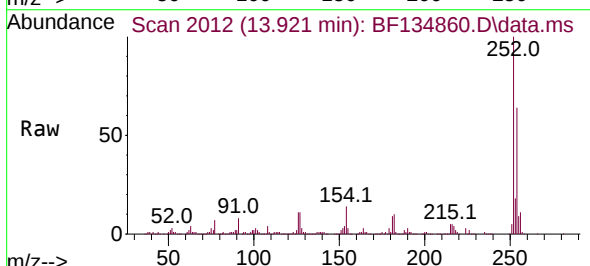
Manual Integrations

APPROVED

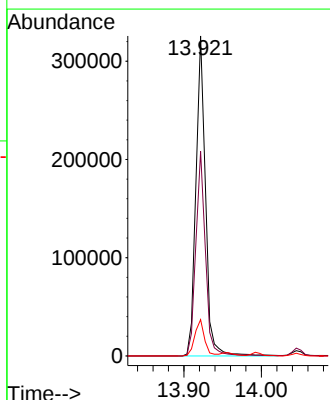
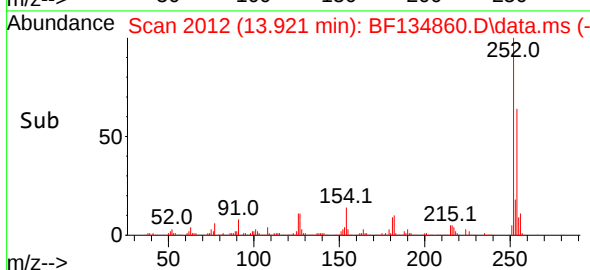
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

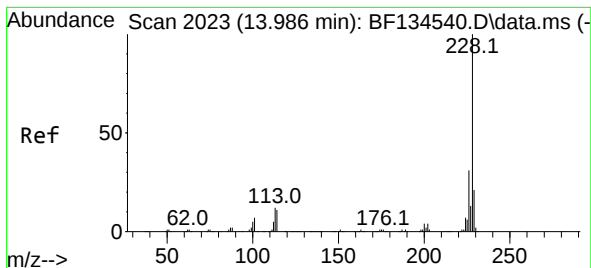


#82
3,3'-Dichlorobenzidine
Concen: 41.818 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



Tgt Ion:252 Resp: 280929
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 11.3 7.2 10.8#





#83

Chrysene

Concen: 38.083 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 859910

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

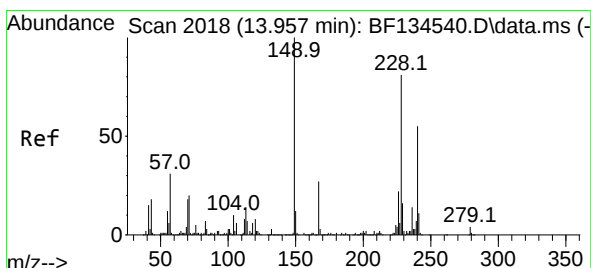
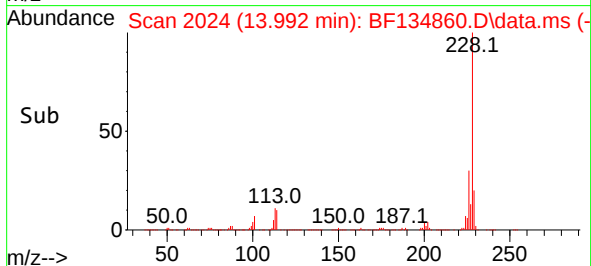
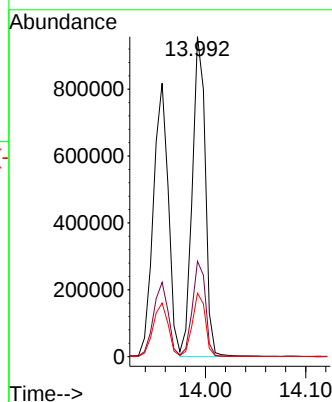
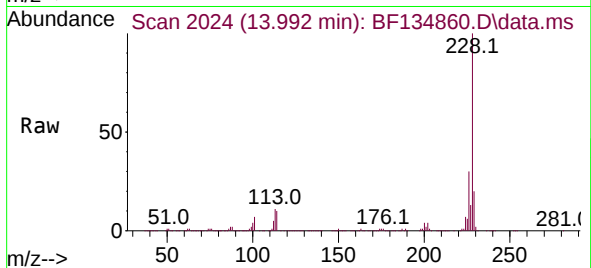
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.810 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.012 min

Lab File: BF134860.D

Acq: 21 Aug 2023 10:52

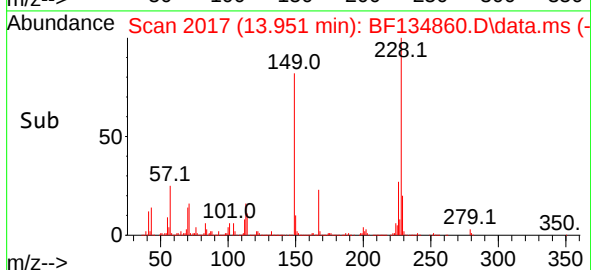
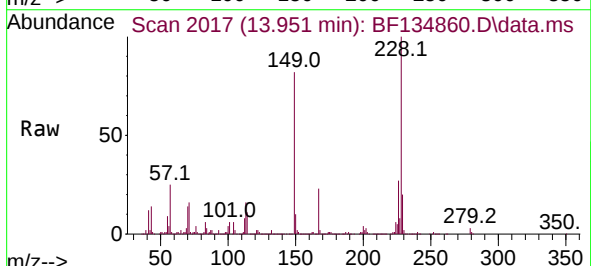
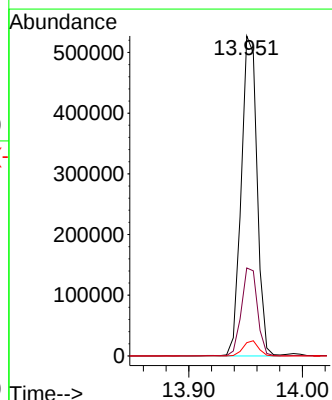
Tgt Ion:149 Resp: 511271

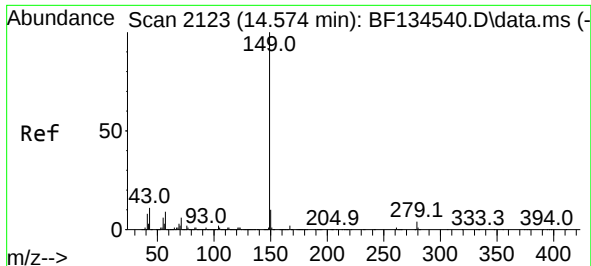
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

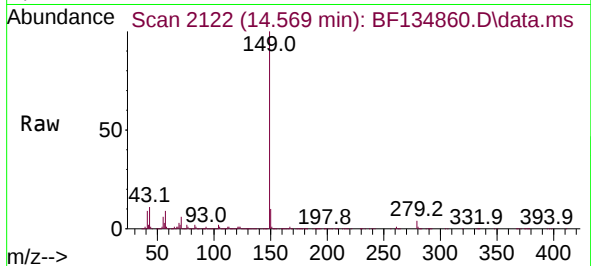
279 4.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 55.989 ng
RT: 14.569 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

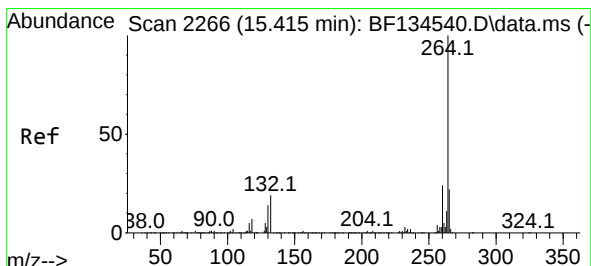
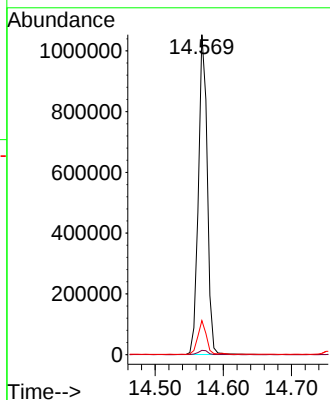
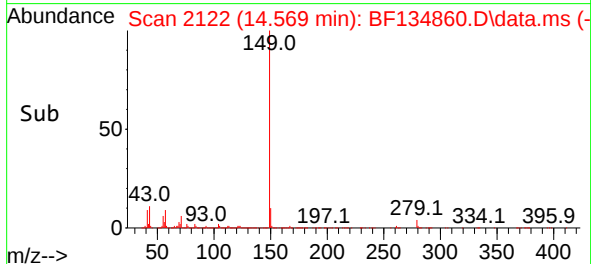
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 950236
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.1 12.1

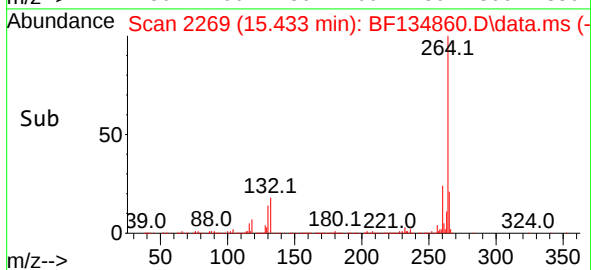
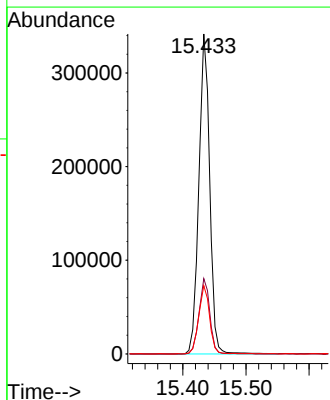
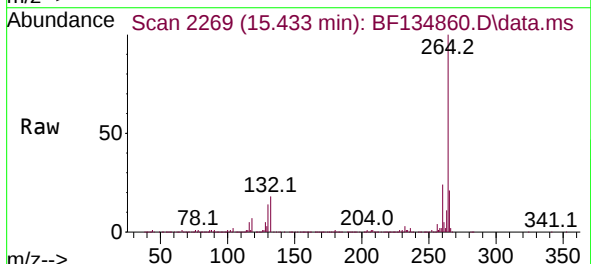
Manual Integrations
APPROVED

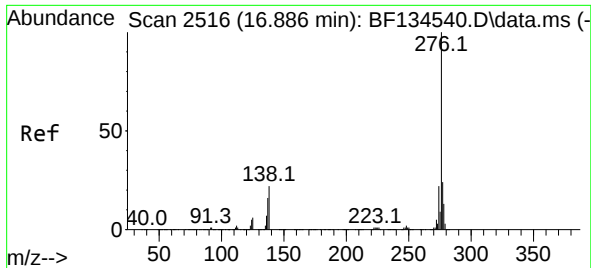
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:264 Resp: 406418
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.3 15.8 23.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.431 ng
 RT: 16.927 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52

Instrument :

BNA_F

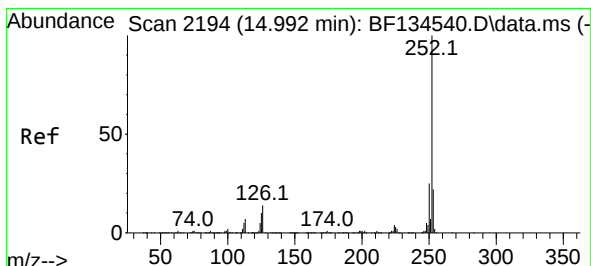
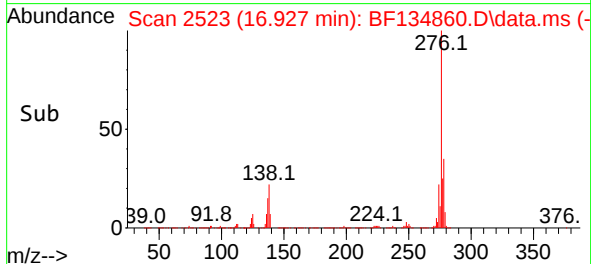
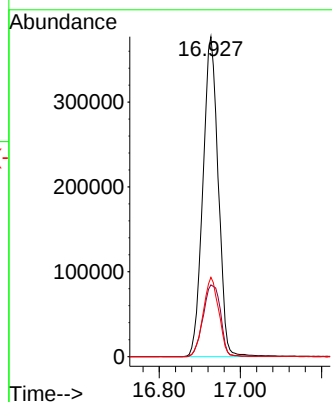
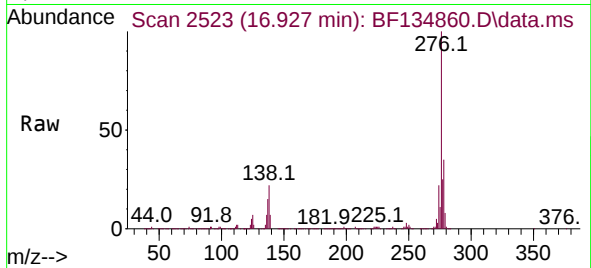
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 990295
 Ion Ratio Lower Upper
 276 100
 138 25.6 14.2 21.4
 277 25.2 19.9 29.9

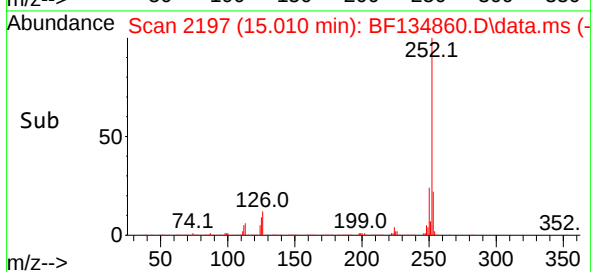
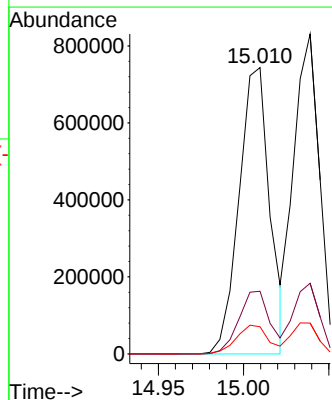
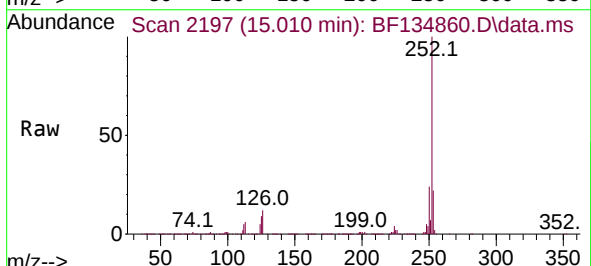
Manual Integrations
 APPROVED

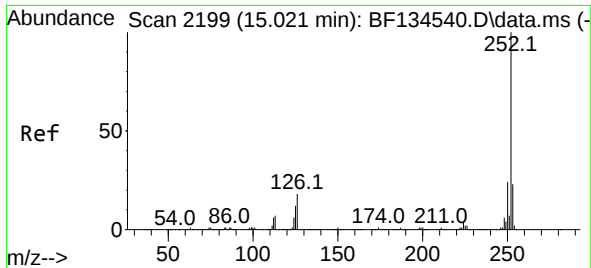
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#88
 Benzo(b)fluoranthene
 Concen: 37.647 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134860.D
 Acq: 21 Aug 2023 10:52

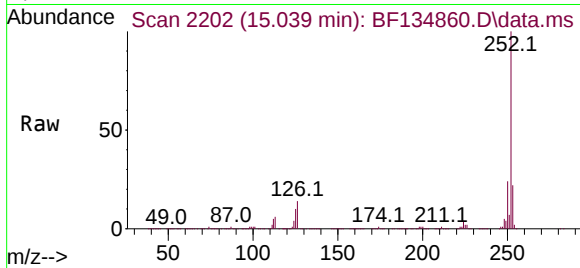
Tgt Ion:252 Resp: 933161
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.3 25.9
 125 9.5 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 35.760 ng m
RT: 15.039 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

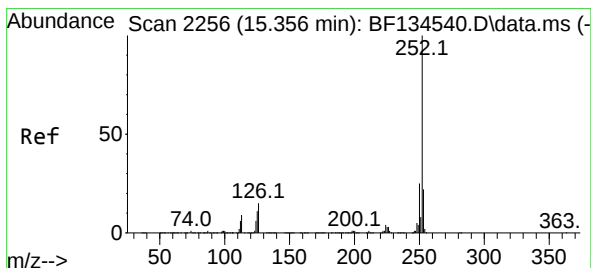
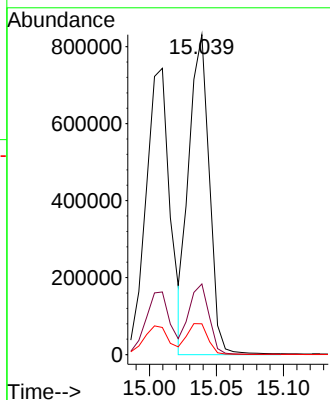
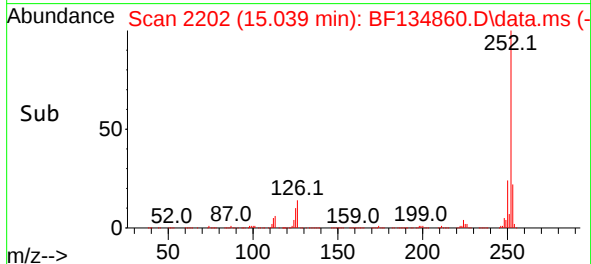
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



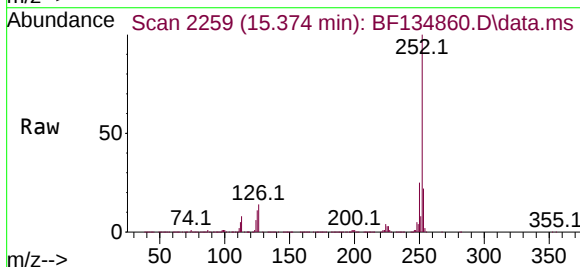
Tgt Ion:252 Resp: 882983
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.7 6.3 9.5

Manual Integrations
APPROVED

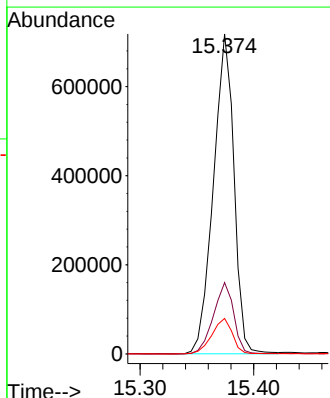
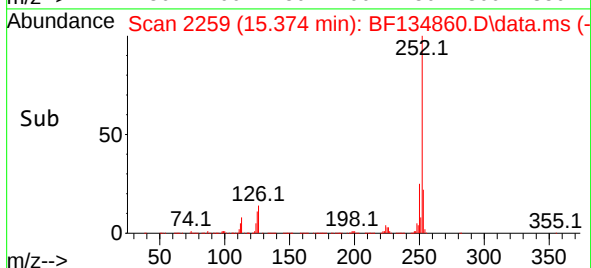
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

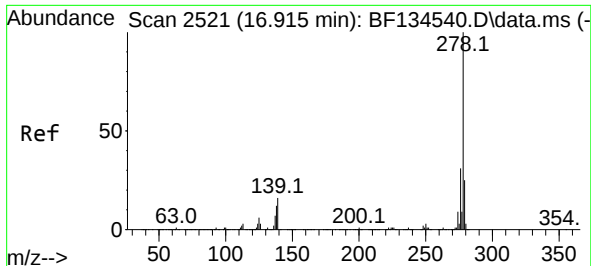


#90
Benzo(a)pyrene
Concen: 39.005 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52



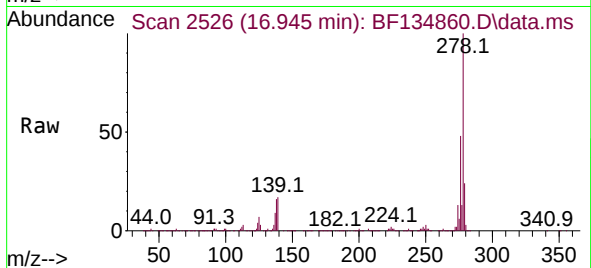
Tgt Ion:252 Resp: 901445
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 11.1 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 42.258 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

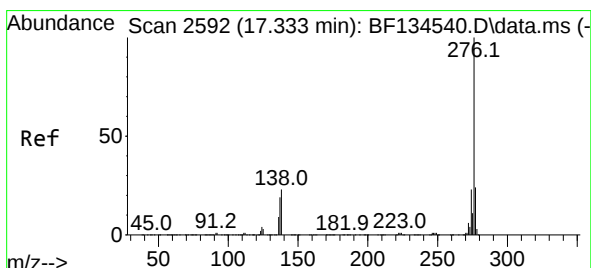
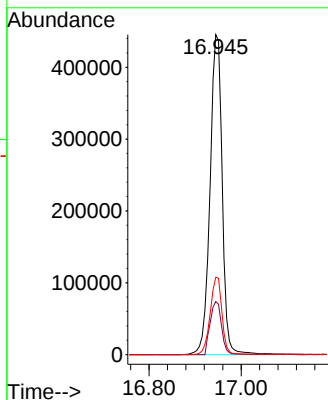
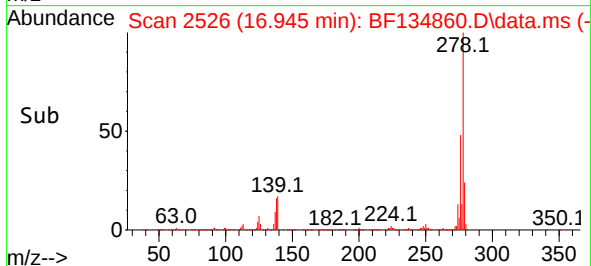
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 816298
Ion Ratio Lower Upper
278 100
139 16.6 10.0 15.0
279 24.2 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: 38.569 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF134860.D
Acq: 21 Aug 2023 10:52

Tgt Ion:276 Resp: 759980
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 21.9 12.2 18.2#

