

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134501.D
 Acq On : 27 Jul 2023 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jul 27 12:16:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 12:16:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							07/28/2023
1) 1,4-Dichlorobenzene-d4	6.828	152	77120	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.104	136	335068	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.863	164	156546	20.000	ng	0.00	
64) Phenanthrene-d10	11.357	188	285376	20.000	ng	0.00	
76) Chrysene-d12	14.021	240	215032	20.000	ng	0.00	
86) Perylene-d12	15.515	264	182446	20.000	ng	0.00	07/28/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	352044	75.421	ng	0.00	
7) Phenol-d6	6.475	99	446062	77.998	ng	0.00	
23) Nitrobenzene-d5	7.392	82	560298	84.604	ng	0.00	
42) 2,4,6-Tribromophenol	10.663	330	196272	88.242	ng	0.00	
45) 2-Fluorobiphenyl	9.180	172	883899	74.124	ng	0.00	
79) Terphenyl-d14	12.951	244	1163028	94.416	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	132739	67.043	ng	97	
3) Pyridine	3.375	79	333285	74.992	ng	95	
4) n-Nitrosodimethylamine	3.345	42	184504	70.249	ng	# 75	
6) Aniline	6.498	93	270765	40.171	ng	97	
8) 2-Chlorophenol	6.616	128	188584	39.880	ng	100	
9) Benzaldehyde	6.386	77	113631	37.103	ng	98	
10) Phenol	6.486	94	232950	39.150	ng	94	
11) bis(2-Chloroethyl)ether	6.569	93	170170	40.967	ng	94	
12) 1,3-Dichlorobenzene	6.769	146	204957	40.306	ng	97	
13) 1,4-Dichlorobenzene	6.845	146	210819	40.287	ng	99	
14) 1,2-Dichlorobenzene	6.998	146	247459	50.341	ng	96	
15) Benzyl Alcohol	6.975	79	222944	50.491	ng	99	
16) 2,2'-oxybis(1-Chloropr...	7.098	45	342274	55.953	ng	91	
17) 2-Methylphenol	7.086	107	212563	50.403	ng	99	
18) Hexachloroethane	7.328	117	98623	49.056	ng	97	
19) n-Nitroso-di-n-propyla...	7.239	70	183183	51.454	ng	99	
20) 3+4-Methylphenols	7.239	107	267748	49.587	ng	95	
22) Acetophenone	7.239	105	344530	41.344	ng	99	
24) Nitrobenzene	7.410	77	281444	42.732	ng	96	
25) Isophorone	7.651	82	495186	44.865	ng	99	
26) 2-Nitrophenol	7.728	139	137122	45.265	ng	95	
27) 2,4-Dimethylphenol	7.763	122	211438	44.229	ng	94	
28) bis(2-Chloroethoxy)met...	7.857	93	282317	45.954	ng	99	
29) 2,4-Dichlorophenol	7.969	162	205247	42.949	ng	95	
30) 1,2,4-Trichlorobenzene	8.045	180	222575	43.178	ng	99	
31) Naphthalene	8.128	128	649186	38.930	ng	99	
32) Benzoic acid	7.910	122	150440	47.112	ng	# 84	
33) 4-Chloroaniline	8.180	127	279414	40.536	ng	97	
34) Hexachlorobutadiene	8.239	225	120911	35.013	ng	97	
35) Caprolactam	8.563	113	66708	45.651	ng	91	
36) 4-Chloro-3-methylphenol	8.669	107	221250	40.125	ng	100	
37) 2-Methylnaphthalene	8.816	142	461957	39.870	ng	99	
38) 1-Methylnaphthalene	8.916	142	399548	37.171	ng	98	
40) 1,2,4,5-Tetrachloroben...	8.986	216	216773	43.696	ng	99	
41) Hexachlorocyclopentadiene	8.963	237	73291	52.182	ng	92	
43) 2,4,6-Trichlorophenol	9.104	196	140275	44.076	ng	97	

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134501.D
 Acq On : 27 Jul 2023 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

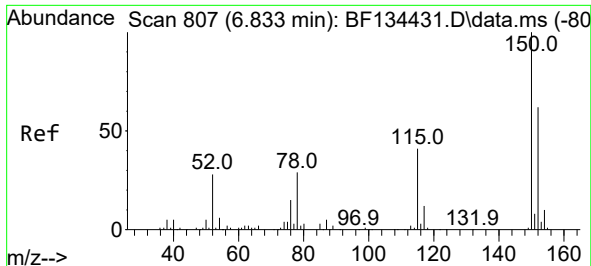
Manual Integrations
 APPROVED

Reviewed By : Yogesh
 Patel

Quant Time: Jul 27 12:16:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 12:16:03 2023
 Response via : Initial Calibration

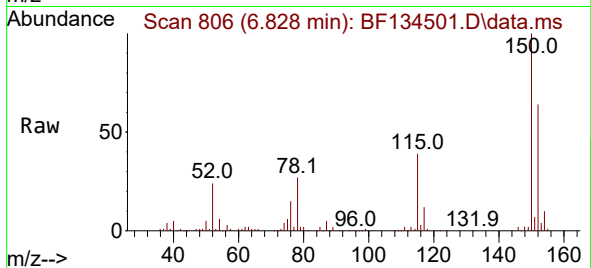
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.145	196	142953	38.553	ng	92	07/28/2023
46) 1,1'-Biphenyl	9.286	154	510910	39.598	ng	99	Supervised By : mohammad
47) 2-Chloronaphthalene	9.310	162	375289	39.454	ng	98	ahmed
48) 2-Nitroaniline	9.416	65	148723	43.414	ng	99	
49) Acenaphthylene	9.727	152	693631	43.165	ng	99	
50) Dimethylphthalate	9.586	163	557869	48.072	ng	99	
51) 2,6-Dinitrotoluene	9.657	165	122580	48.140	ng	96	07/28/2023
52) Acenaphthene	9.898	154	405290	42.695	ng	99	
53) 3-Nitroaniline	9.833	138	122158	41.843	ng	95	
54) 2,4-Dinitrophenol	9.945	184	51757	42.131	ng	94	
55) Dibenzofuran	10.069	168	556573	38.094	ng	99	
56) 4-Nitrophenol	10.004	139	63452	40.756	ng	94	
57) 2,4-Dinitrotoluene	10.069	165	129660	37.911	ng	90	
58) Fluorene	10.416	166	549875	46.653	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.198	232	120507m	42.301	ng		
60) Diethylphthalate	10.286	149	585091	48.698	ng	98	
61) 4-Chlorophenyl-phenyle...	10.404	204	272258	48.355	ng	96	
62) 4-Nitroaniline	10.451	138	123502	41.232	ng	98	
63) Azobenzene	10.569	77	483594	43.728	ng	96	
65) 4,6-Dinitro-2-methylph...	10.480	198	79747	48.716	ng	99	
66) n-Nitrosodiphenylamine	10.527	169	431419	47.517	ng	99	
67) 4-Bromophenyl-phenylether	10.898	248	151046	48.308	ng	95	
68) Hexachlorobenzene	10.969	284	168219	47.777	ng	#	93
69) Atrazine	11.057	200	119809	47.330	ng	96	
70) Pentachlorophenol	11.169	266	72203	48.864	ng	99	
71) Phenanthrene	11.386	178	599023	40.175	ng	99	
72) Anthracene	11.439	178	619823	40.276	ng	100	
73) Carbazole	11.598	167	569873	39.324	ng	99	
74) Di-n-butylphthalate	11.921	149	754431	45.351	ng	100	
75) Fluoranthene	12.580	202	746778	42.974	ng	99	
77) Benzidine	12.704	184	220647	48.057	ng	98	
78) Pyrene	12.810	202	773828	45.259	ng	98	
80) Butylbenzylphthalate	13.427	149	305692	44.634	ng	98	
81) Benzo(a)anthracene	14.010	228	605195	40.340	ng	99	
82) 3,3'-Dichlorobenzidine	13.968	252	188075	39.581	ng	96	
83) Chrysene	14.045	228	583193	40.642	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.986	149	429245	51.589	ng	99	
85) Di-n-octyl phthalate	14.604	149	733941	63.474	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.056	276	530439	44.503	ng	97	
88) Benzo(b)fluoranthene	15.074	252	546782m	47.905	ng		
89) Benzo(k)fluoranthene	15.104	252	492395m	43.867	ng		
90) Benzo(a)pyrene	15.451	252	464966	44.072	ng	98	
91) Dibenzo(a,h)anthracene	17.068	278	444716	46.200	ng	98	
92) Benzo(g,h,i)perylene	17.521	276	429753	43.481	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

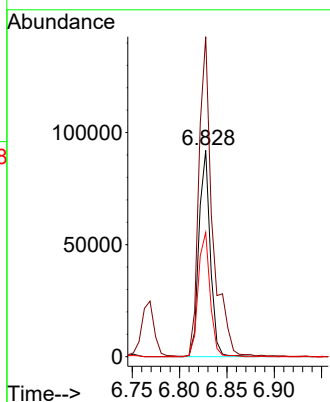
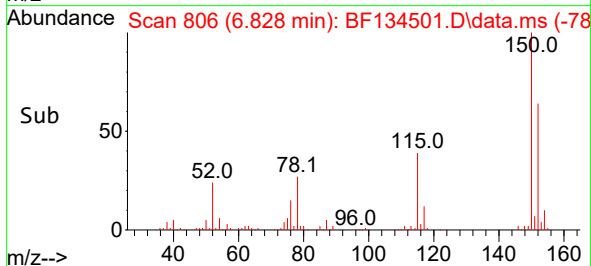
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 77120
Ion Ratio Lower Upper
152 100
150 155.1 128.3 192.5
115 60.3 52.4 78.6

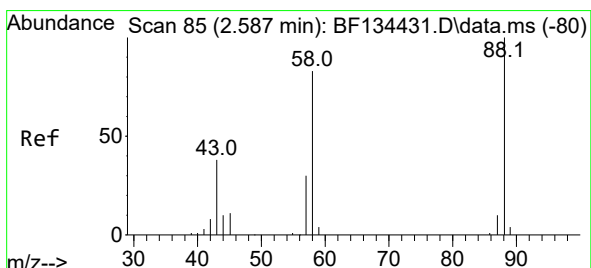
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



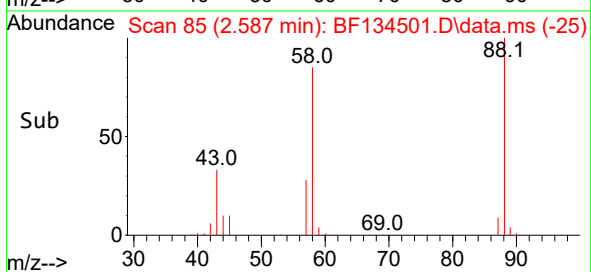
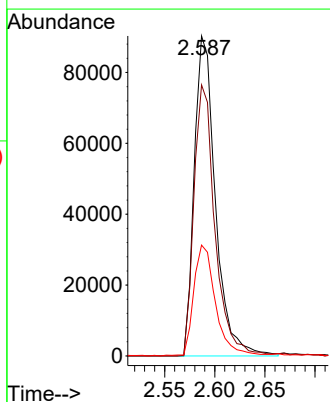
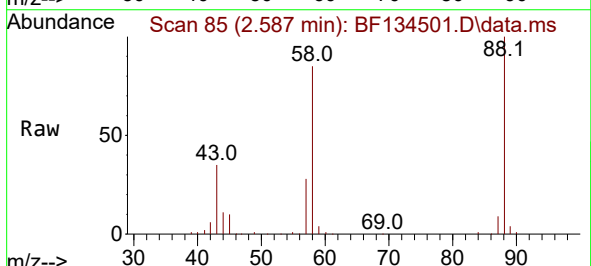
07/28/2023
Supervised By :mohammad
ahmed

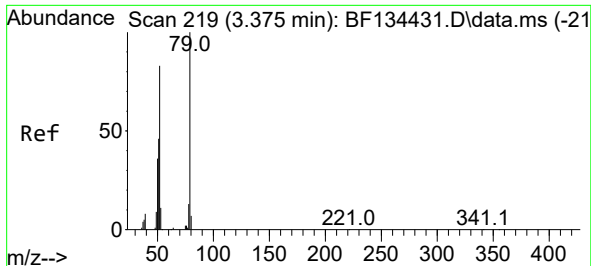
07/28/2023



#2
1,4-Dioxane
Concen: 67.043 ng
RT: 2.587 min Scan# 85
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

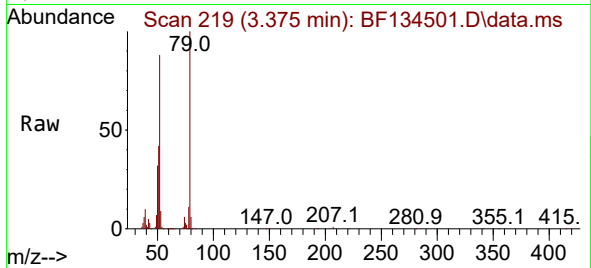
Tgt Ion: 88 Resp: 132739
Ion Ratio Lower Upper
88 100
58 84.1 65.1 97.7
43 36.0 30.3 45.5





#3
 Pyridine
 Concen: 74.992 ng
 RT: 3.375 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: BF134501.D
 Acq: 27 Jul 2023 11:13

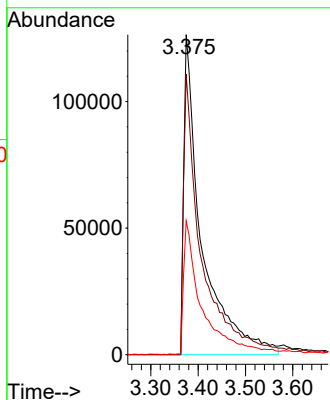
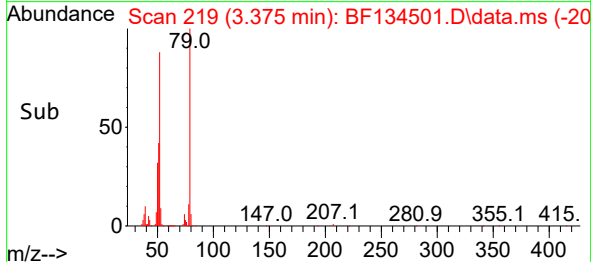
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 333285
 Ion Ratio Lower Upper
 79 100
 52 87.7 66.6 100.0
 51 41.8 36.5 54.7

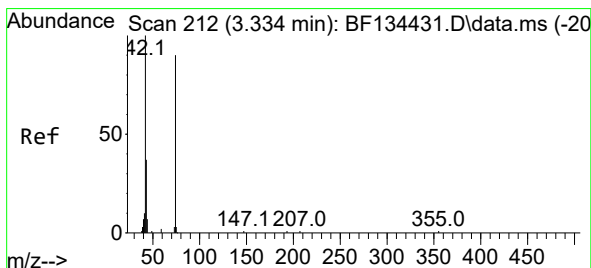
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

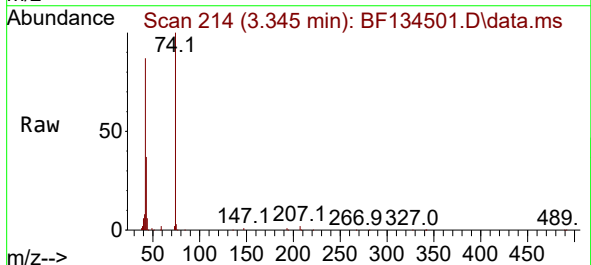


07/28/2023
 Supervised By :mohammad
 ahmed

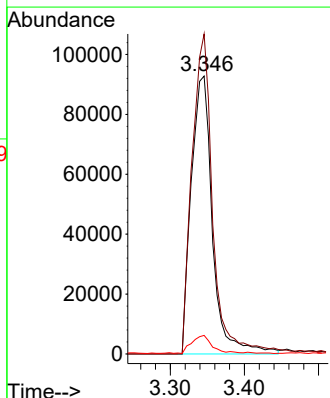
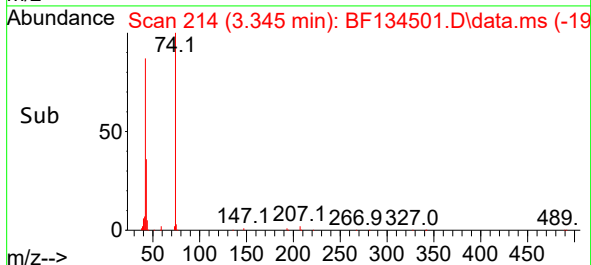
07/28/2023

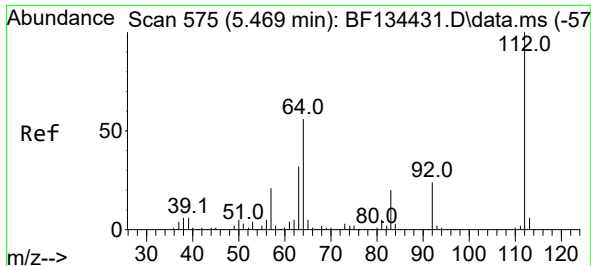


#4
 n-Nitrosodimethylamine
 Concen: 70.249 ng
 RT: 3.345 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BF134501.D
 Acq: 27 Jul 2023 11:13



Tgt Ion: 42 Resp: 184504
 Ion Ratio Lower Upper
 42 100
 74 115.2 72.2 108.4
 44 6.7 5.4 8.0





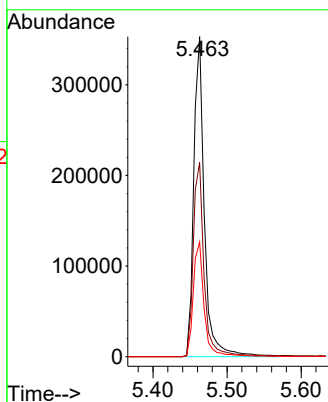
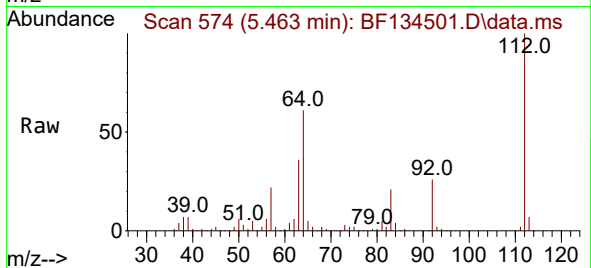
#5
2-Fluorophenol
Concen: 75.421 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 352044
Ion Ratio Lower Upper
112 100
64 60.7 44.9 67.3
63 35.9 25.4 38.0

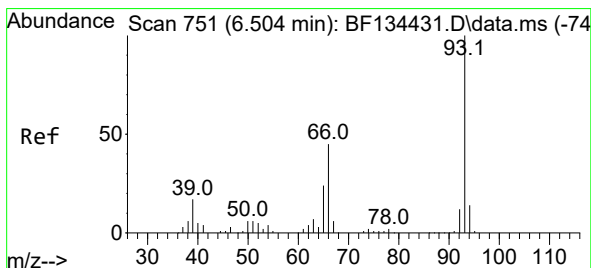
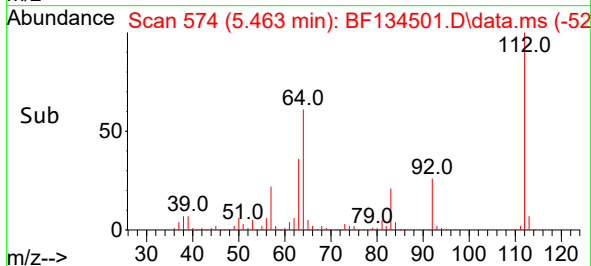
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



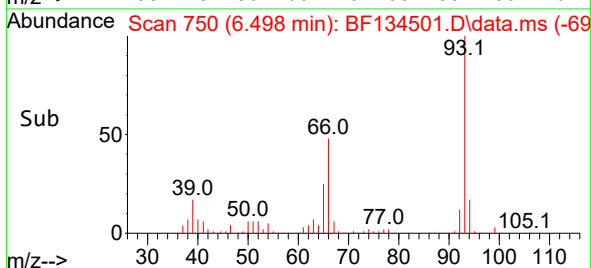
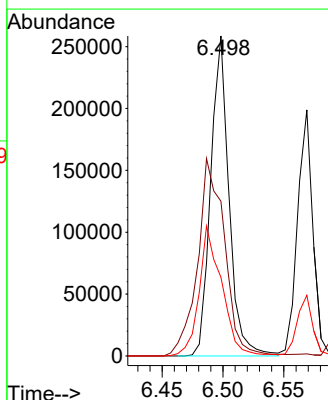
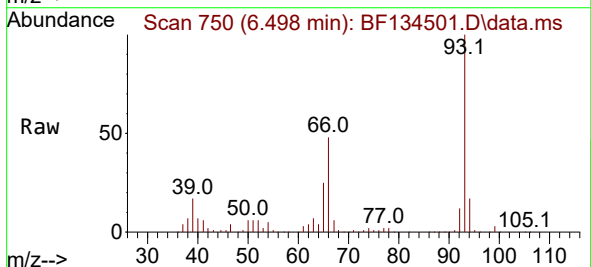
07/28/2023
Supervised By :mohammad
ahmed

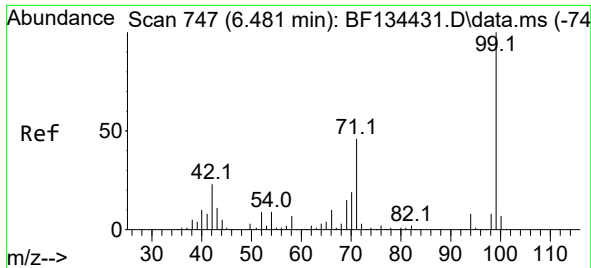
07/28/2023



#6
Aniline
Concen: 40.171 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

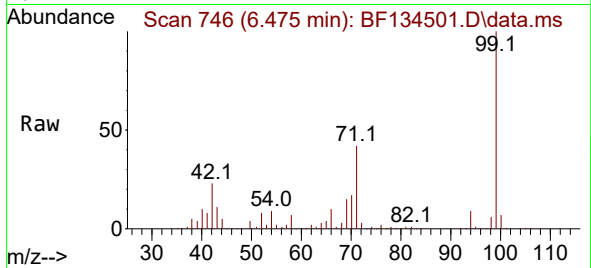
Tgt Ion: 93 Resp: 270765
Ion Ratio Lower Upper
93 100
66 48.4 36.8 55.2
65 24.6 19.4 29.0





#7
Phenol-d6
Concen: 77.998 ng
RT: 6.475 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

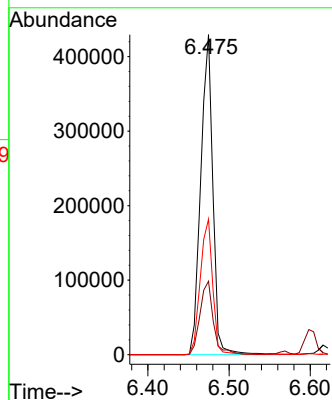
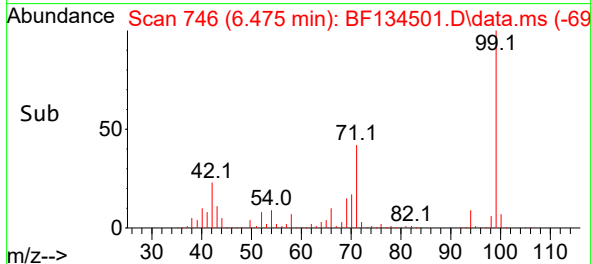
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 446062
Ion Ratio Lower Upper
99 100
42 22.9 18.7 28.1
71 42.4 36.4 54.6

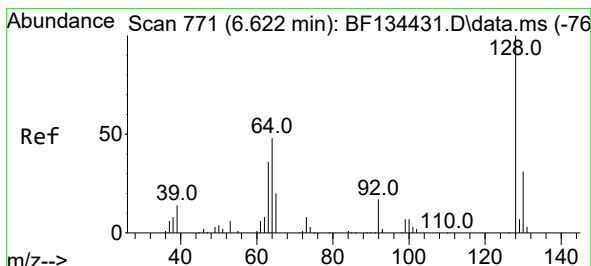
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



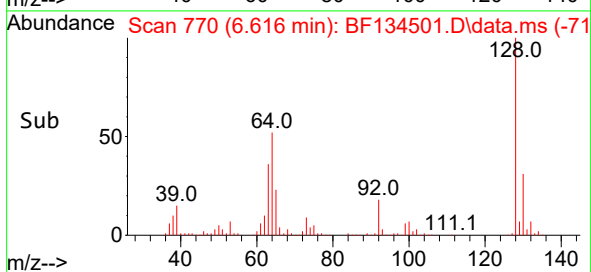
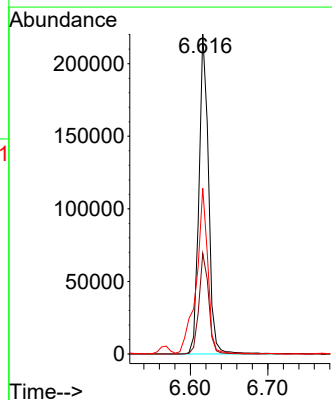
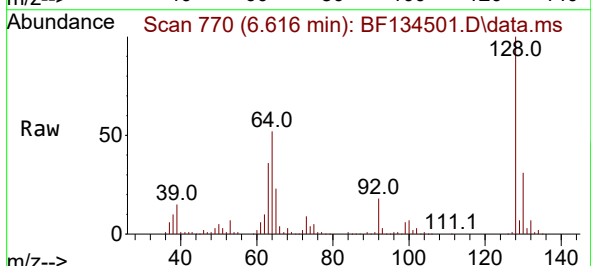
07/28/2023
Supervised By :mohammad
ahmed

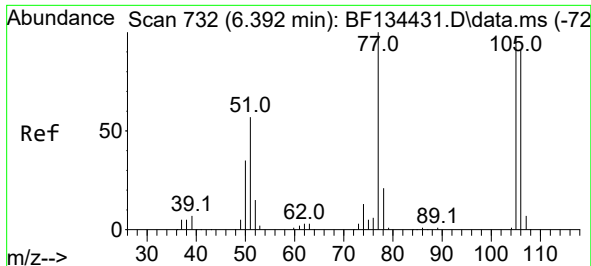
07/28/2023



#8
2-Chlorophenol
Concen: 39.880 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:128 Resp: 188584
Ion Ratio Lower Upper
128 100
130 31.4 11.1 51.1
64 51.7 31.9 71.9





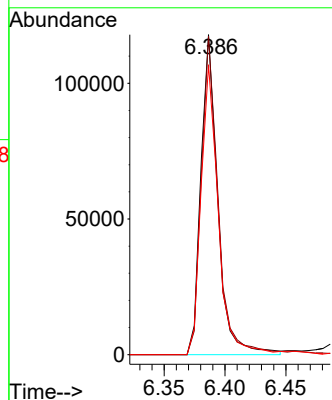
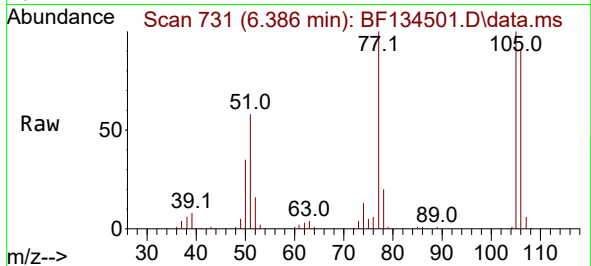
#9
Benzaldehyde
Concen: 37.103 ng
RT: 6.386 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 11363
Ion Ratio Lower Upper
77 100
105 99.6 77.1 117.1
106 90.6 71.4 111.4

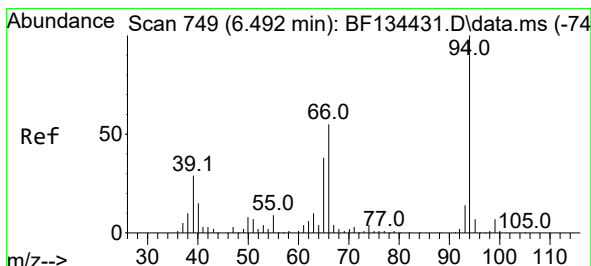
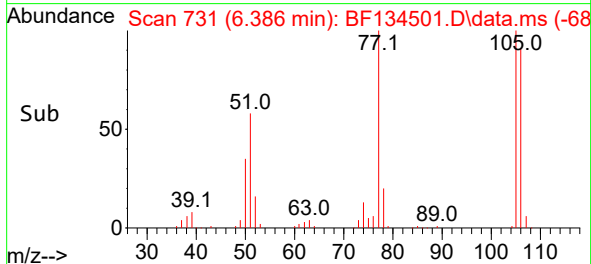
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



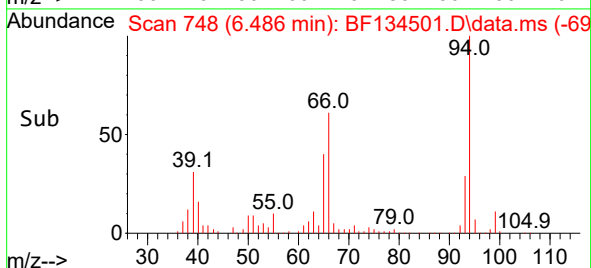
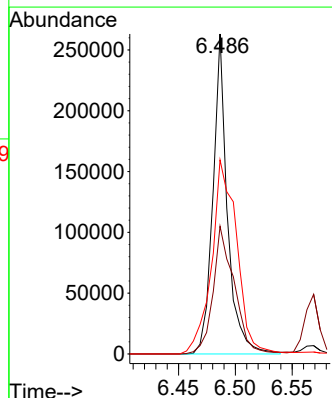
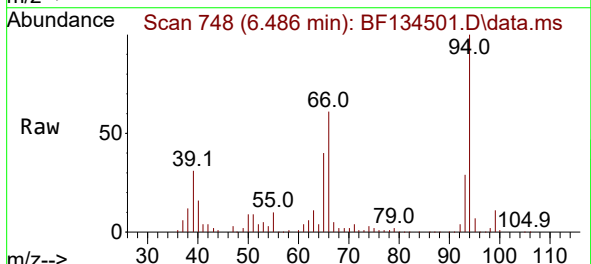
07/28/2023
Supervised By :mohammad
ahmed

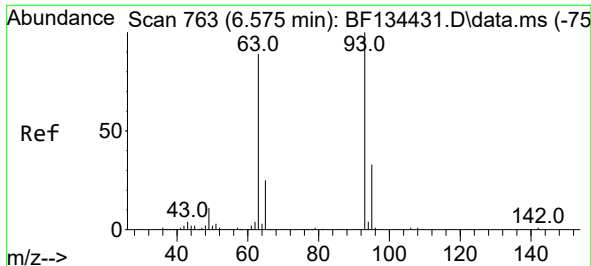
07/28/2023



#10
Phenol
Concen: 39.150 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

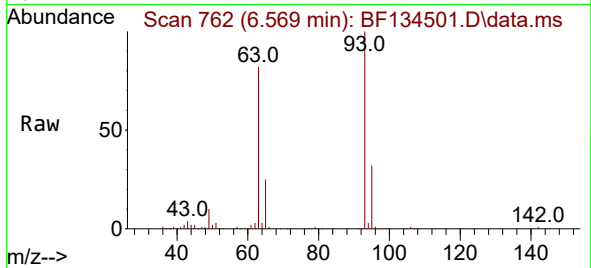
Tgt Ion: 94 Resp: 232950
Ion Ratio Lower Upper
94 100
65 39.9 17.8 57.8
66 60.7 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 40.967 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

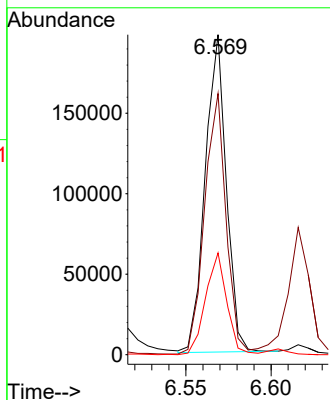
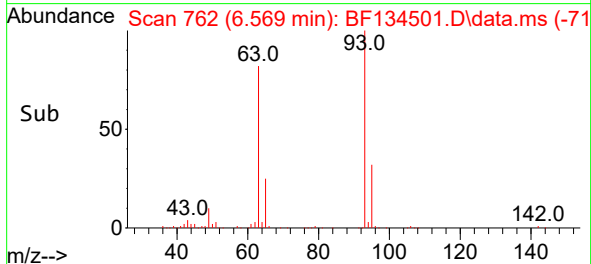
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 170170
Ion Ratio Lower Upper
93 100
63 81.6 68.4 108.4
95 31.8 12.4 52.4

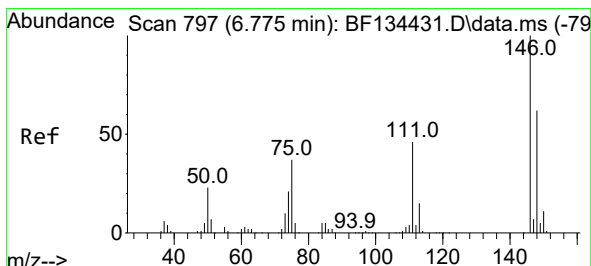
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

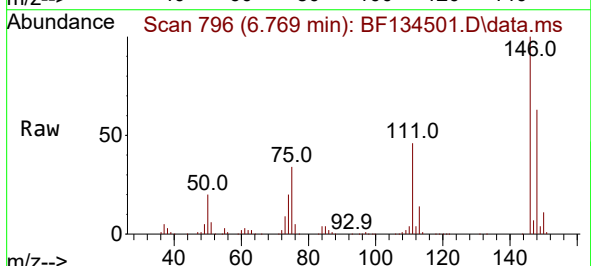


07/28/2023
Supervised By :mohammad
ahmed

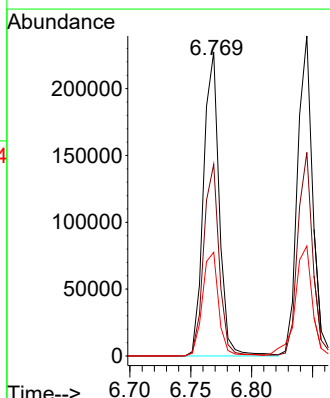
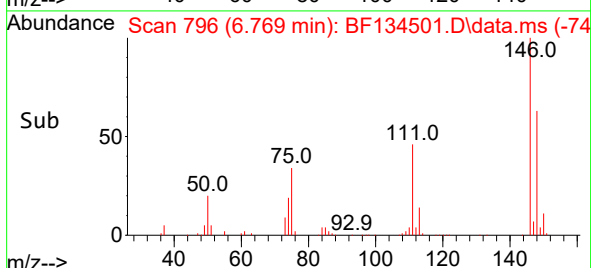
07/28/2023

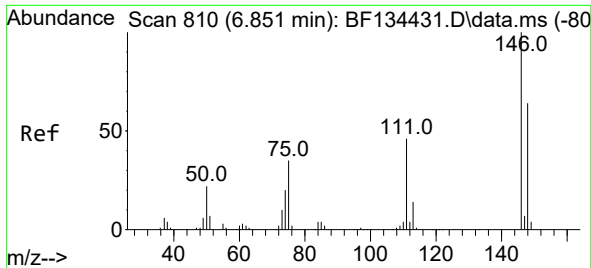


#12
1,3-Dichlorobenzene
Concen: 40.306 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:146 Resp: 204957
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 34.1 29.5 44.3





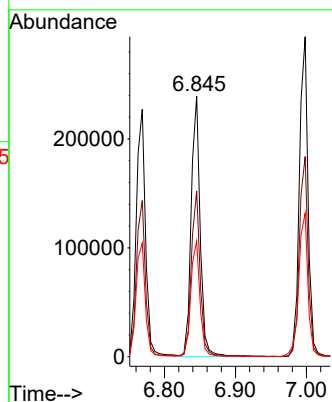
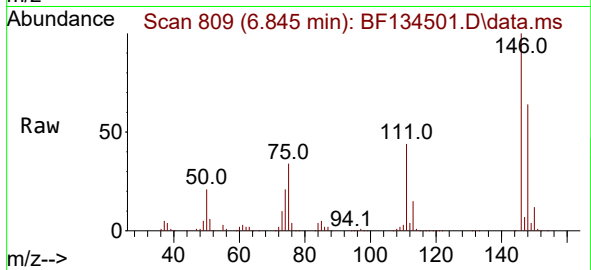
#13
1,4-Dichlorobenzene
Concen: 40.287 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 210819
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.4 36.6 55.0

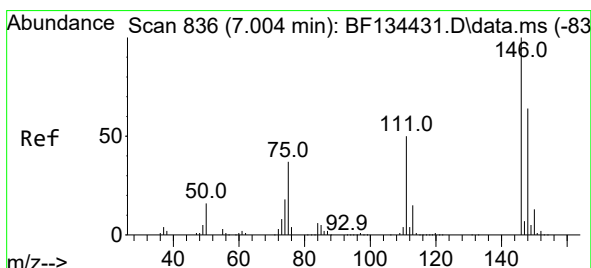
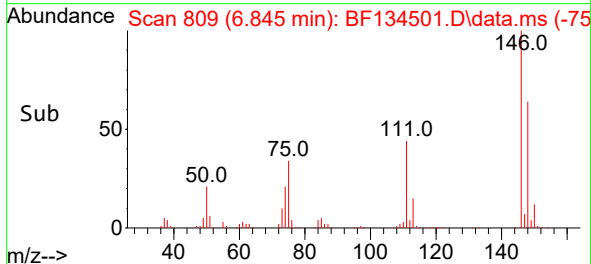
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



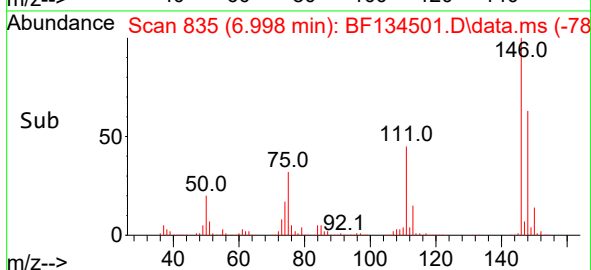
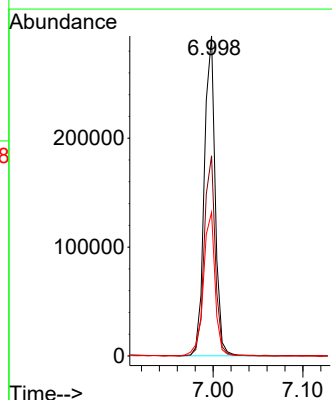
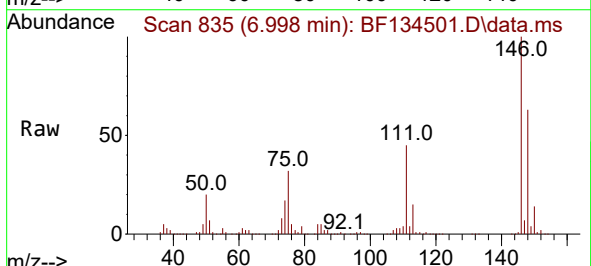
07/28/2023
Supervised By :mohammad
ahmed

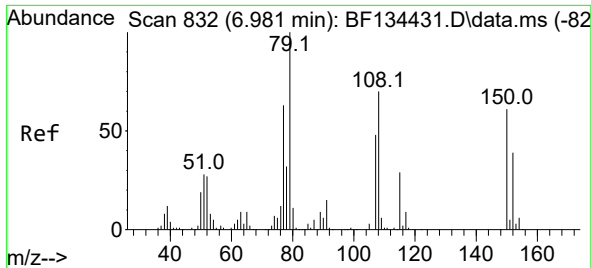
07/28/2023



#14
1,2-Dichlorobenzene
Concen: 50.341 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:146 Resp: 247459
Ion Ratio Lower Upper
146 100
148 62.6 51.2 76.8
111 44.9 39.9 59.9





#15
Benzyl Alcohol
Concen: 50.491 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

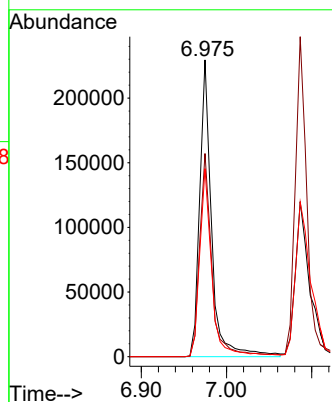
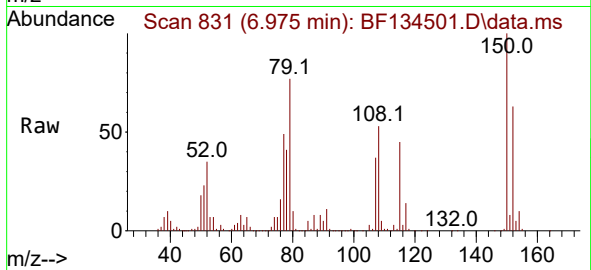
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 22294
Ion Ratio Lower Upper
79 100
108 68.5 56.3 84.5
77 63.4 50.6 76.0

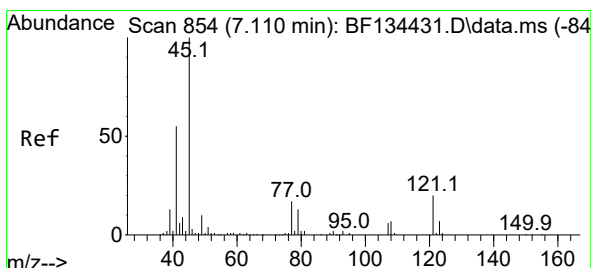
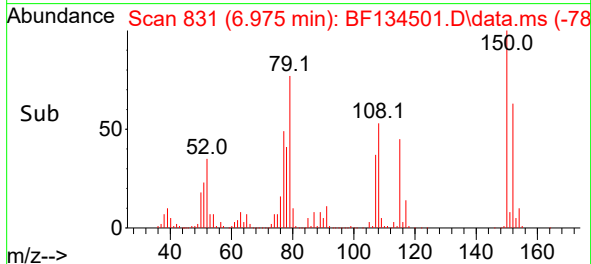
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



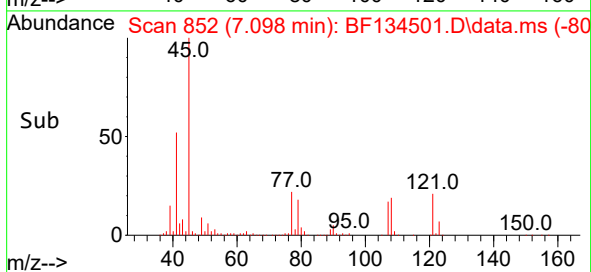
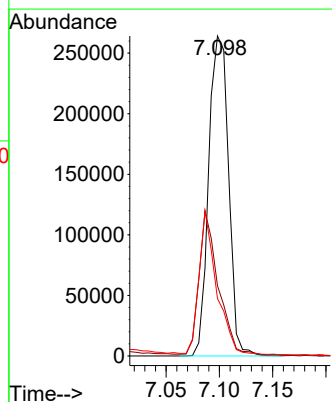
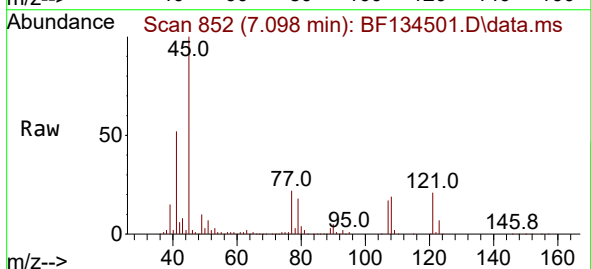
07/28/2023
Supervised By :mohammad
ahmed

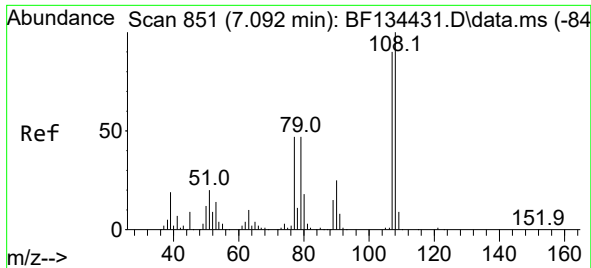
07/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.953 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion: 45 Resp: 342274
Ion Ratio Lower Upper
45 100
77 21.9 0.0 37.8
79 17.9 0.0 34.5





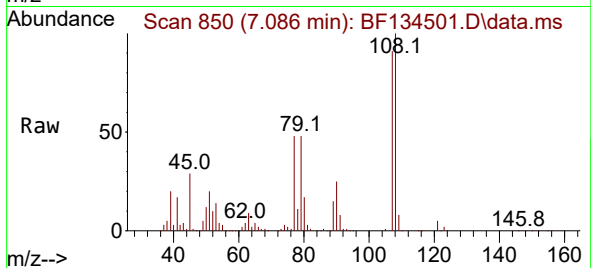
#17
2-Methylphenol
Concen: 50.403 ng
RT: 7.086 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

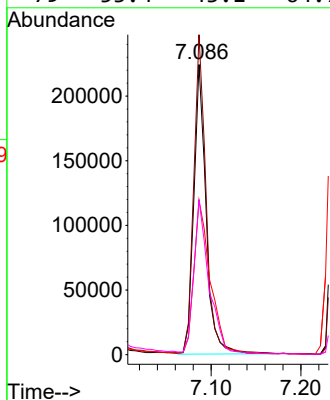
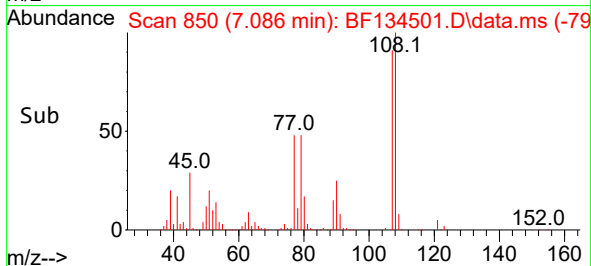
SSTDCCC040



Tgt Ion:107 Resp: 21256
Ion Ratio Lower Upper
107 100
108 110.2 89.4 134.2
77 53.3 42.4 63.6
79 53.4 43.1 64.7

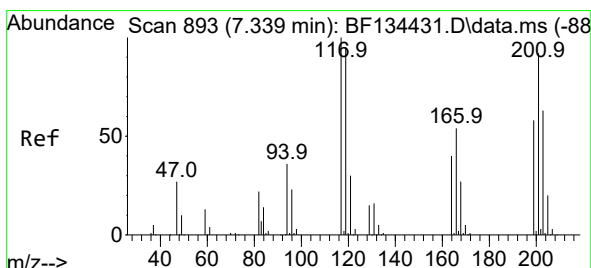
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



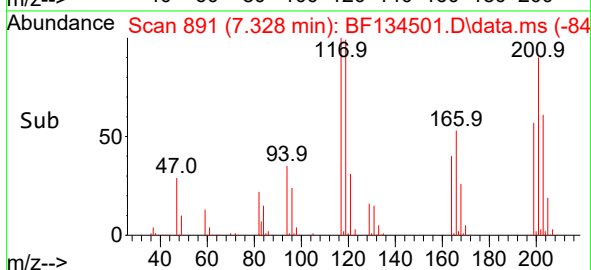
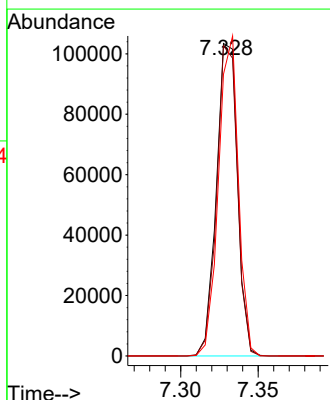
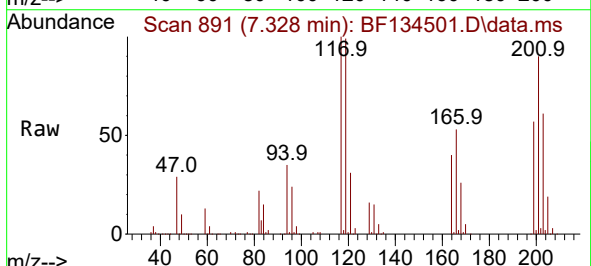
07/28/2023
Supervised By :mohammad
ahmed

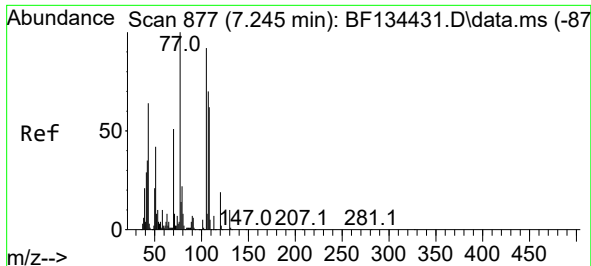
07/28/2023



#18
Hexachloroethane
Concen: 49.056 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:117 Resp: 98623
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.8
201 90.2 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 51.454 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF134501.D

Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 18318

Ion Ratio Lower Upper

70 100

42 67.4 54.7 82.1

101 10.4 8.2 12.2

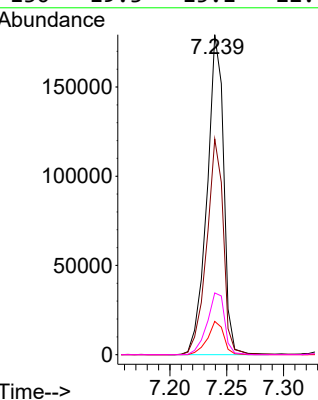
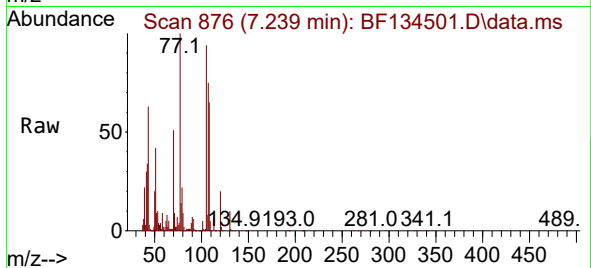
130 19.3 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

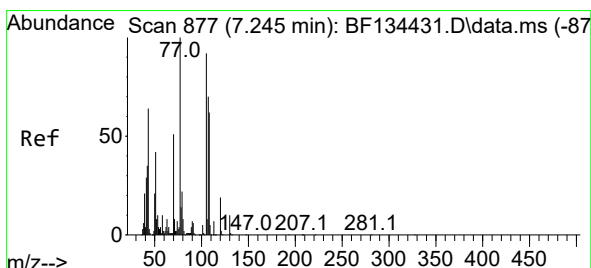
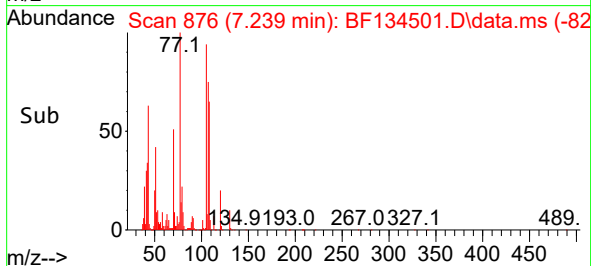
Patel



07/28/2023

Supervised By :mohammad
ahmed

07/28/2023



#20

3+4-Methylphenols

Concen: 49.587 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF134501.D

Acq: 27 Jul 2023 11:13

Tgt Ion:107 Resp: 267748

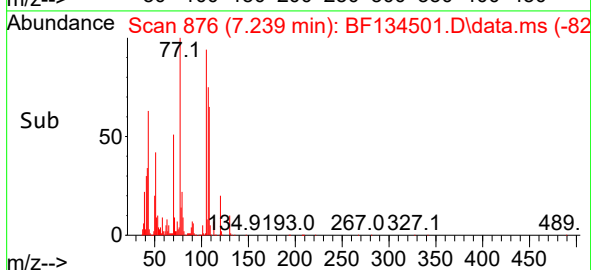
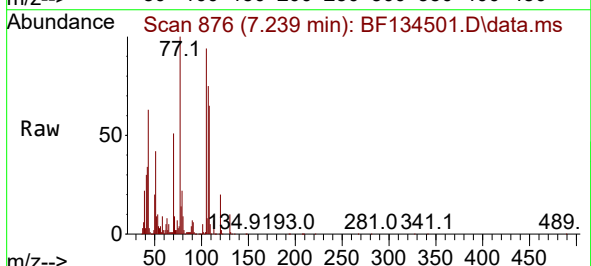
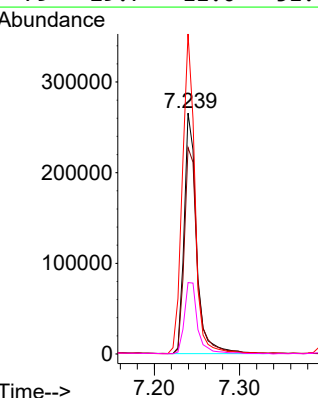
Ion Ratio Lower Upper

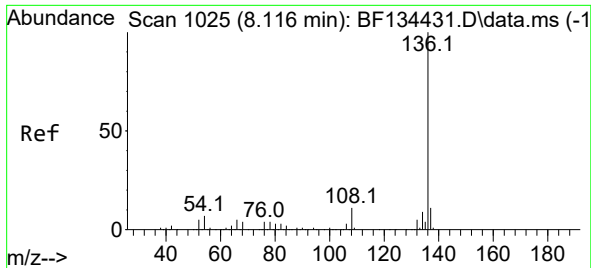
107 100

108 85.7 68.1 108.1

77 132.9 122.1 162.1

79 29.7 11.0 51.0





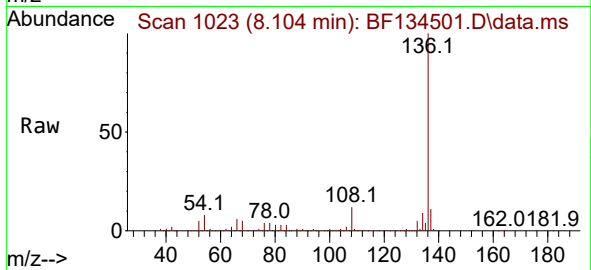
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

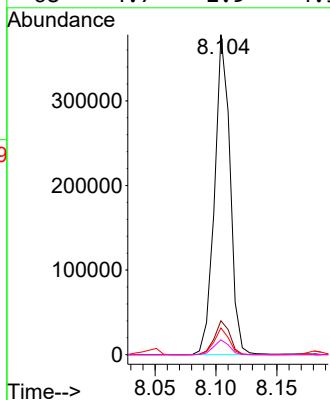
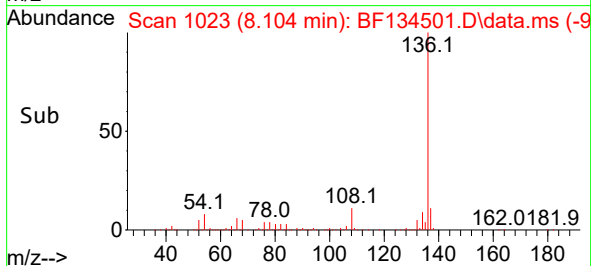
SSTDCCC040



Tgt Ion:136 Resp: 335068
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.3 5.2 7.8
68 4.7 2.9 4.3

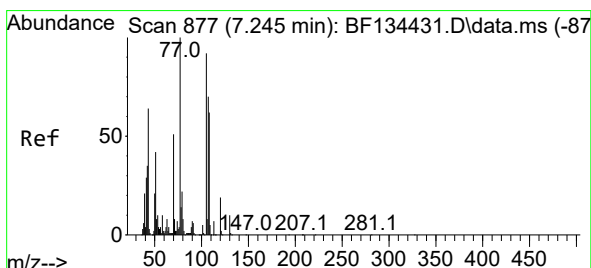
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



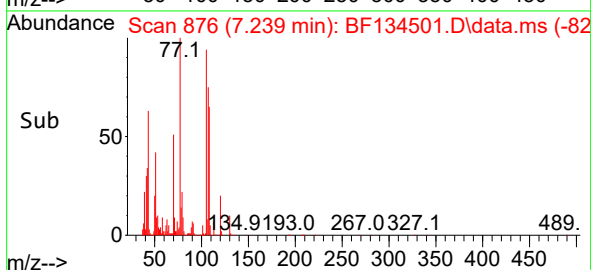
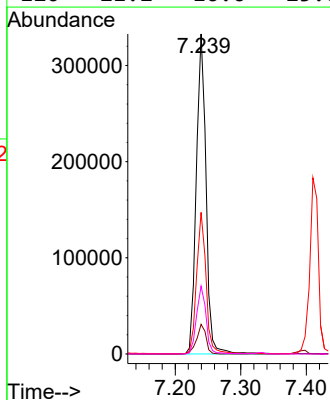
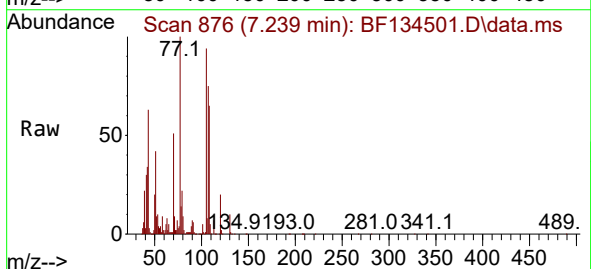
07/28/2023
Supervised By :mohammad
ahmed

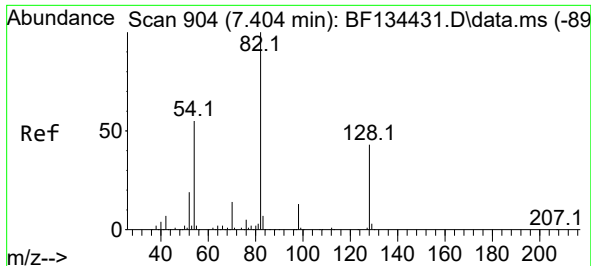
07/28/2023



#22
Acetophenone
Concen: 41.344 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:105 Resp: 344530
Ion Ratio Lower Upper
105 100
71 9.3 7.4 11.0
51 44.3 36.4 54.6
120 21.2 16.6 25.0





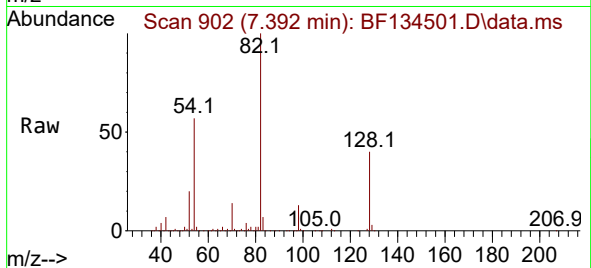
#23
Nitrobenzene-d5
Concen: 84.604 ng
RT: 7.392 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

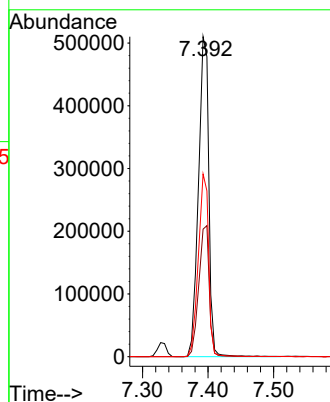
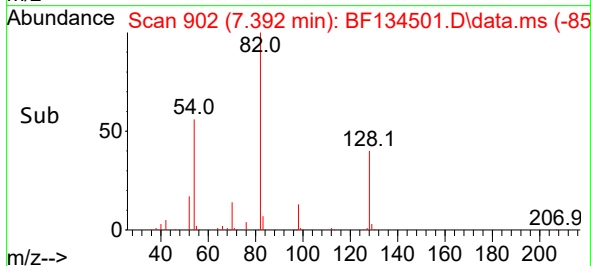
SSTDCCC040



Tgt Ion: 82 Resp: 560298
Ion Ratio Lower Upper
82 100
128 39.8 34.3 51.5
54 57.1 43.8 65.6

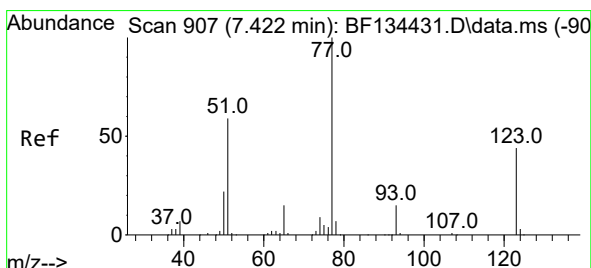
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

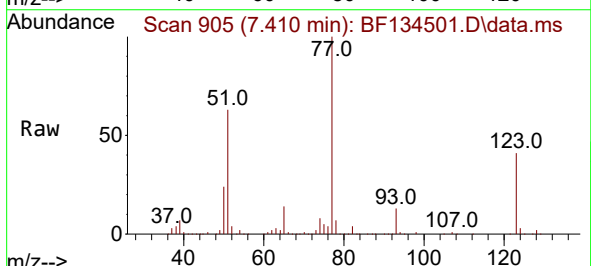


07/28/2023
Supervised By :mohammad
ahmed

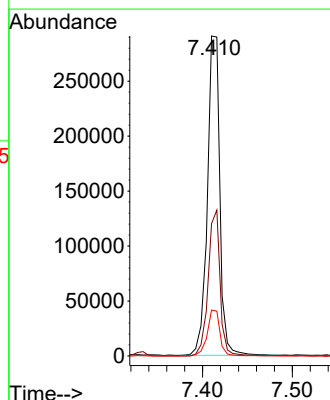
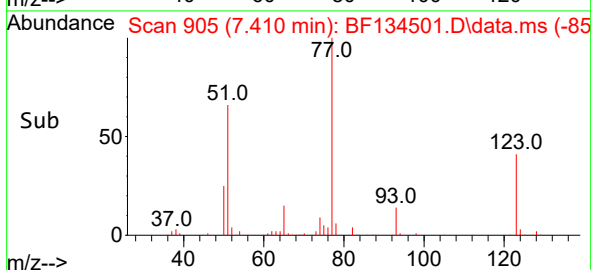
07/28/2023

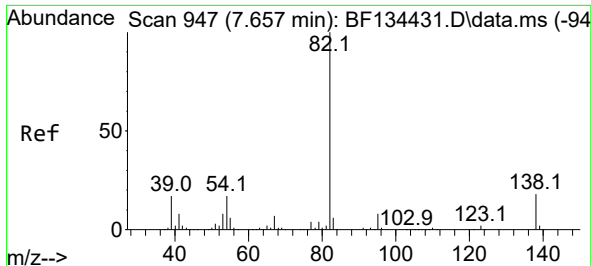


#24
Nitrobenzene
Concen: 42.732 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion: 77 Resp: 281444
Ion Ratio Lower Upper
77 100
123 41.4 35.5 53.3
65 14.4 11.9 17.9





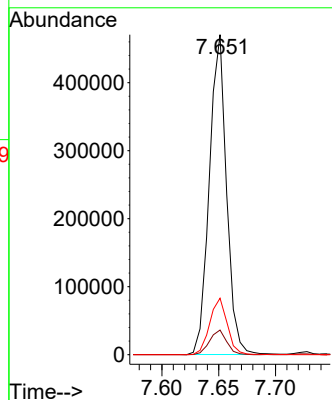
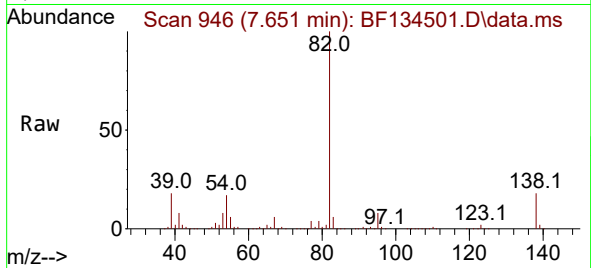
#25
Isophorone
Concen: 44.865 ng
RT: 7.651 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 495180
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 17.7 14.6 22.0

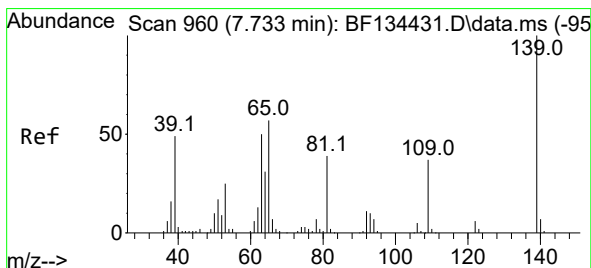
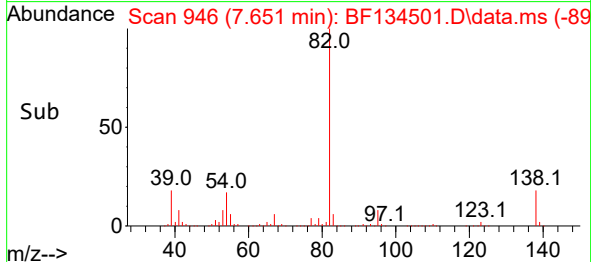
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



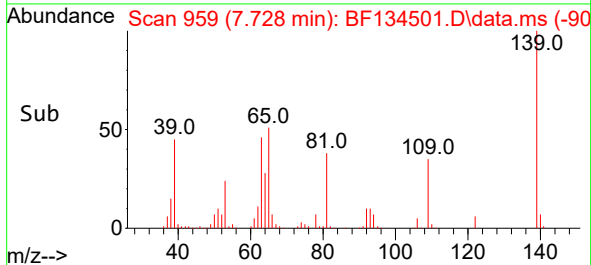
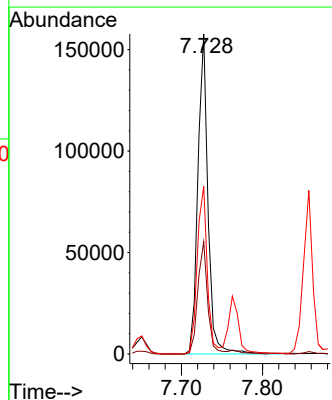
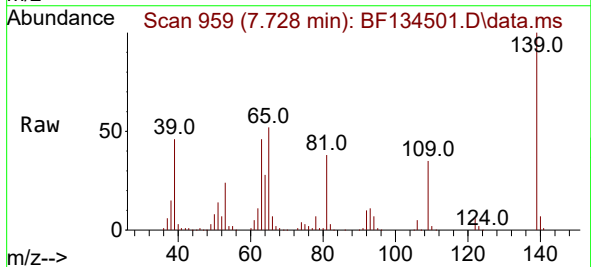
07/28/2023
Supervised By :mohammad
ahmed

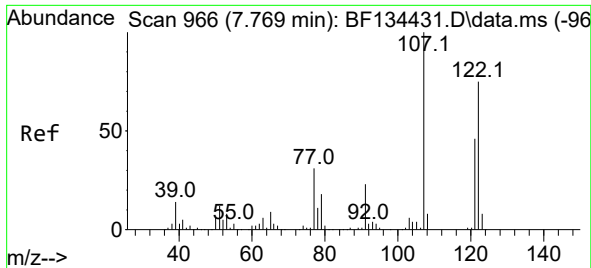
07/28/2023



#26
2-Nitrophenol
Concen: 45.265 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:139 Resp: 137122
Ion Ratio Lower Upper
139 100
109 35.1 29.8 44.6
65 52.4 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 44.229 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

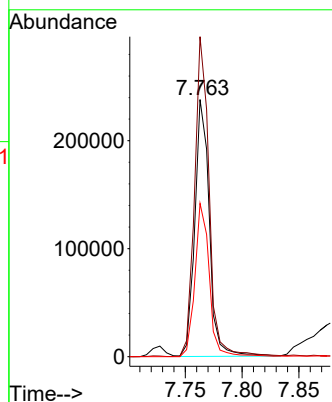
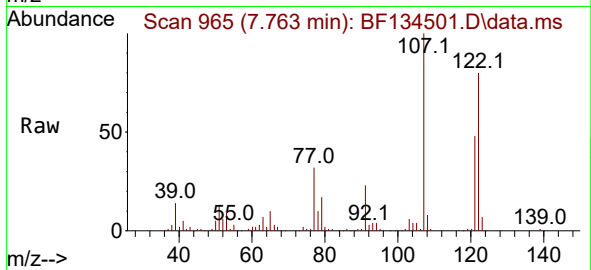
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 211438
Ion Ratio Lower Upper
122 100
107 124.5 106.7 160.1
121 59.6 49.0 73.6

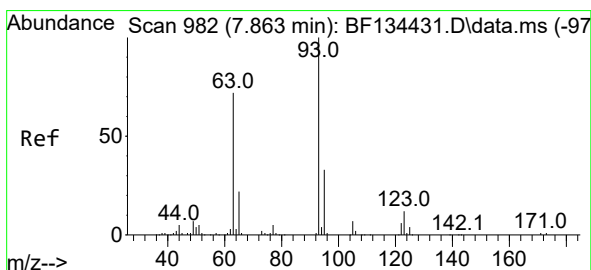
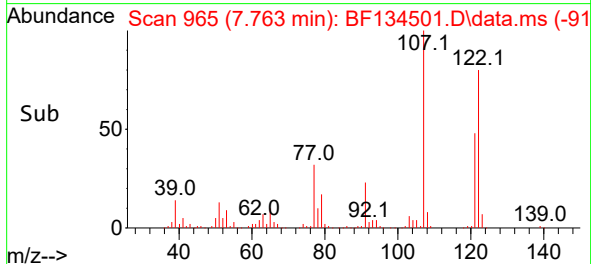
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



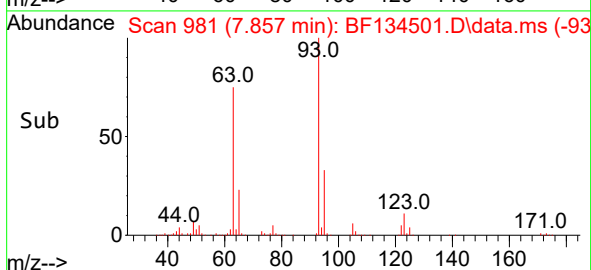
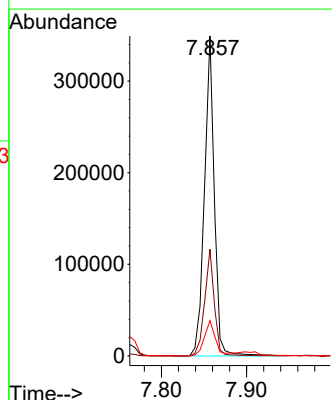
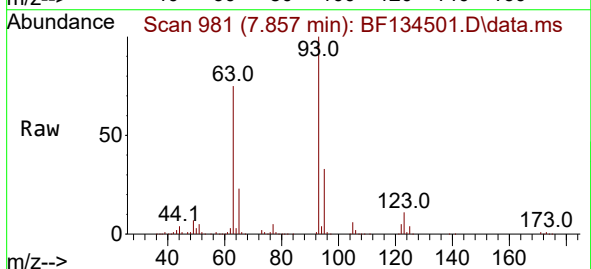
07/28/2023
Supervised By :mohammad
ahmed

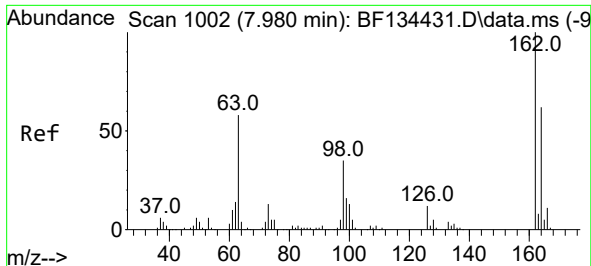
07/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.954 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion: 93 Resp: 282317
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.949 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF134501.D

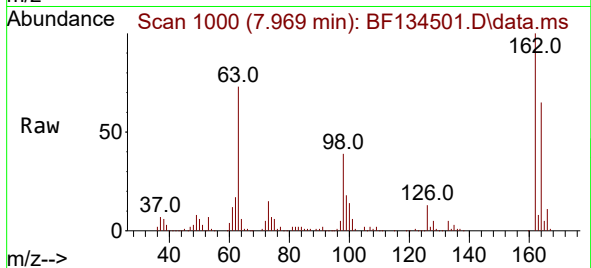
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

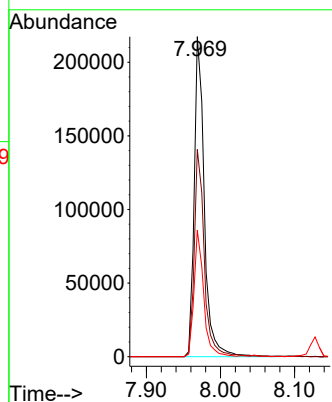


Tgt Ion:162 Resp: 20524

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.2	82.2
98	39.5	15.5	55.5

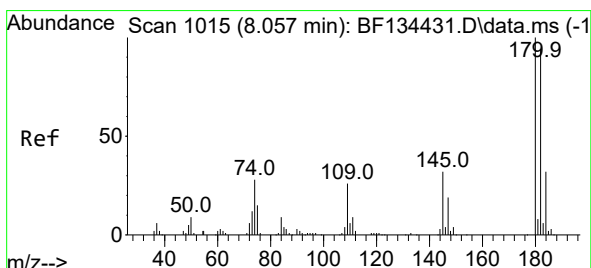
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



07/28/2023
Supervised By :mohammad
ahmed

07/28/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.178 ng

RT: 8.045 min Scan# 1013

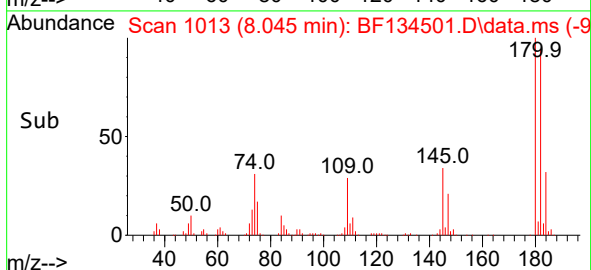
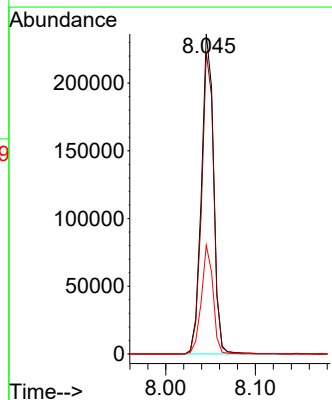
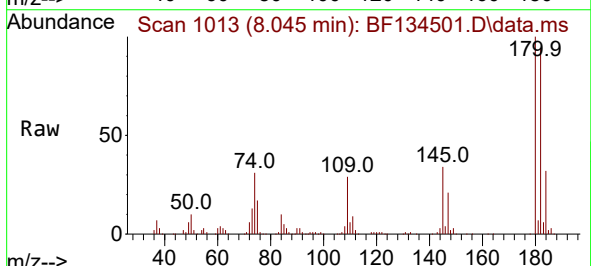
Delta R.T. 0.000 min

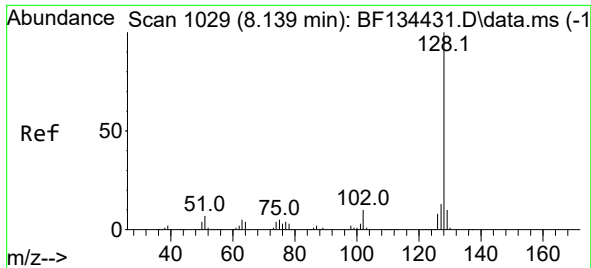
Lab File: BF134501.D

Acq: 27 Jul 2023 11:13

Tgt Ion:180 Resp: 222575

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.0	112.6
145	34.0	25.5	38.3





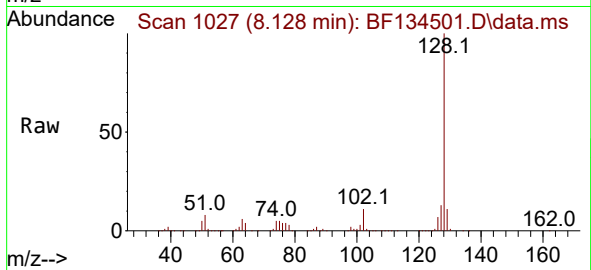
#31
Naphthalene
Concen: 38.930 ng
RT: 8.128 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

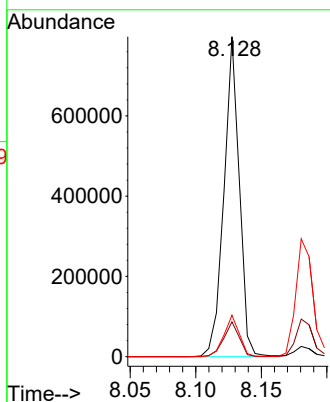
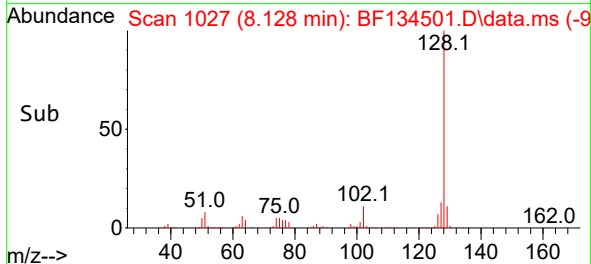
SSTDCCC040



Tgt Ion:128 Resp: 649180
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.9 10.7 16.1

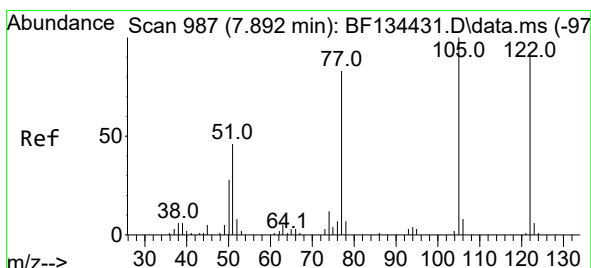
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



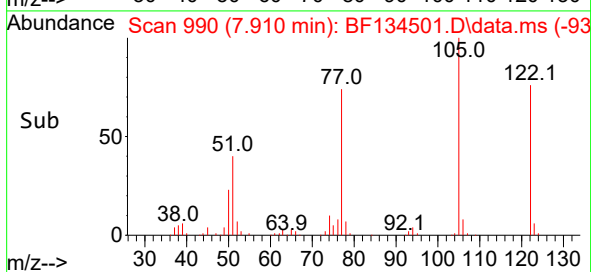
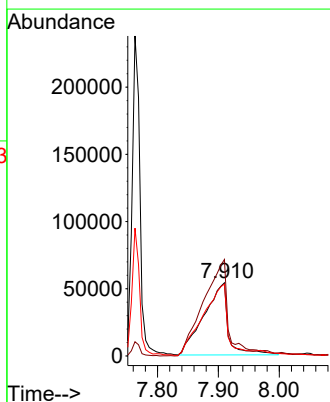
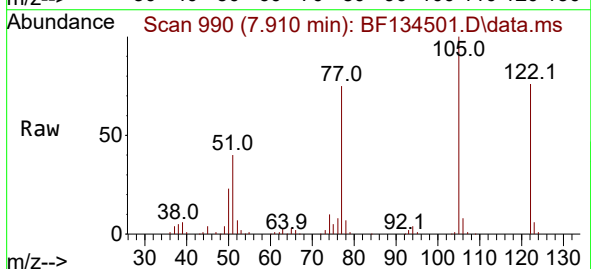
07/28/2023
Supervised By :mohammad
ahmed

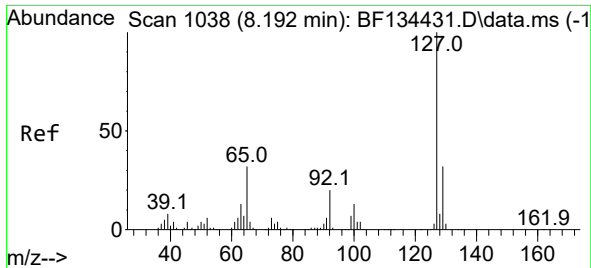
07/28/2023



#32
Benzoic acid
Concen: 47.112 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

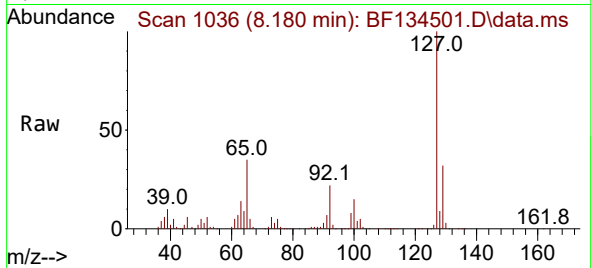
Tgt Ion:122 Resp: 150440
Ion Ratio Lower Upper
122 100
105 131.9 87.5 127.5#
77 98.4 71.4 111.4





#33
4-Chloroaniline
Concen: 40.536 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

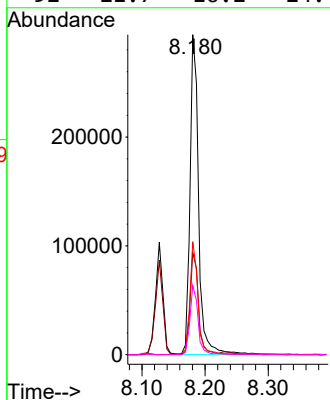
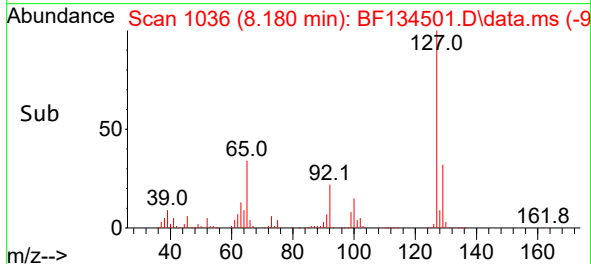
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 279414
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 35.3 25.4 38.0
92 21.7 16.2 24.4

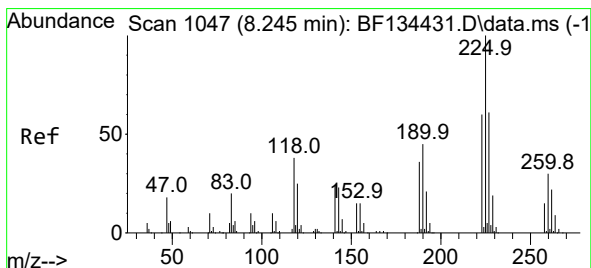
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



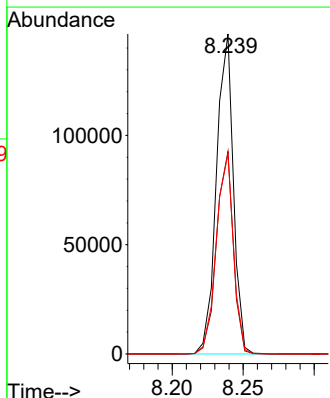
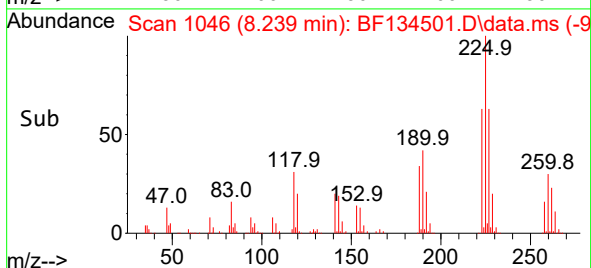
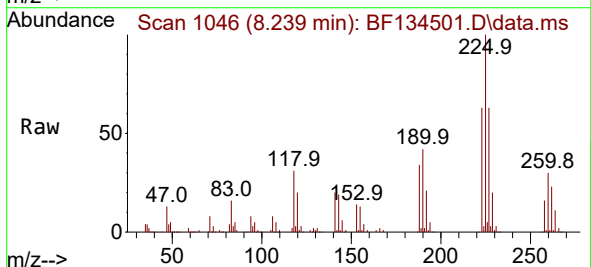
07/28/2023
Supervised By :mohammad
ahmed

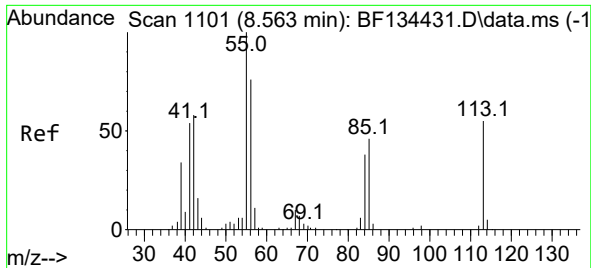
07/28/2023



#34
Hexachlorobutadiene
Concen: 35.013 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

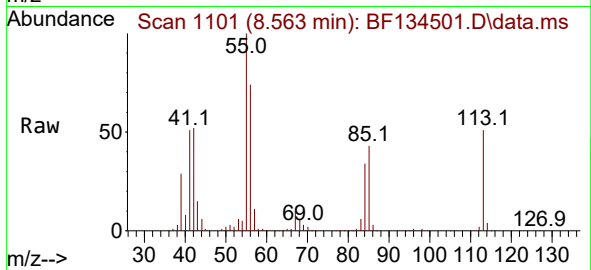
Tgt Ion:225 Resp: 120911
Ion Ratio Lower Upper
225 100
223 63.2 48.2 72.4
227 62.6 48.5 72.7





#35
Caprolactam
Concen: 45.651 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

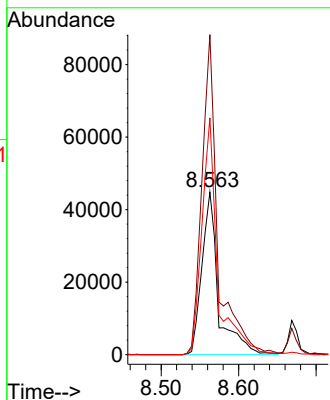
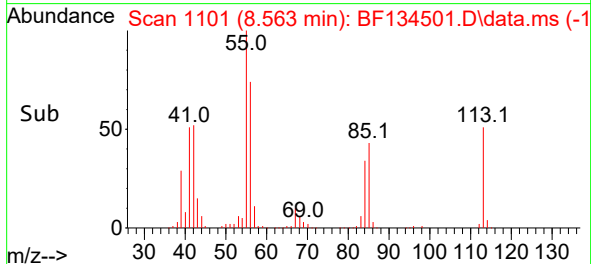
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 66708
Ion Ratio Lower Upper
113 100
55 196.8 161.5 201.5
56 145.6 117.8 157.8

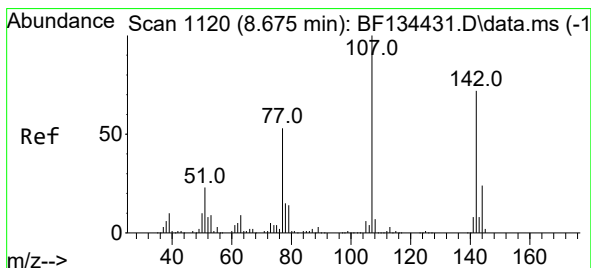
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



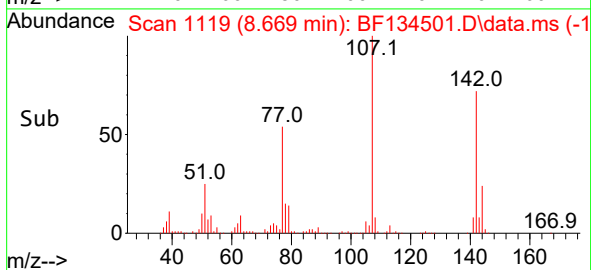
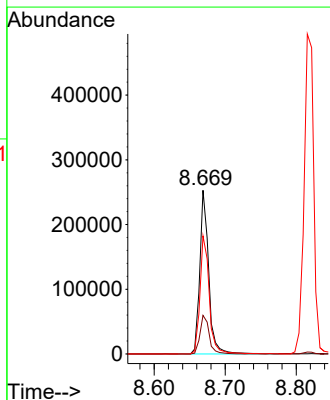
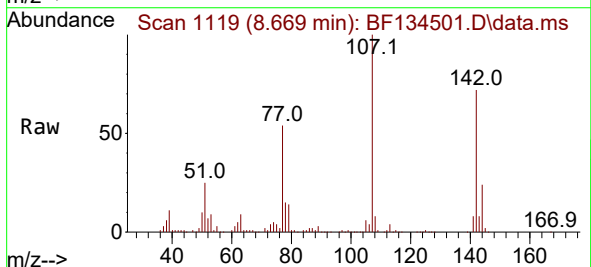
07/28/2023
Supervised By :mohammad
ahmed

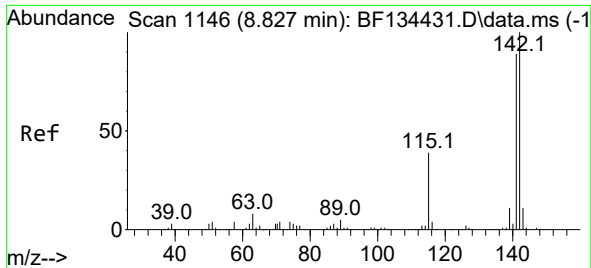
07/28/2023



#36
4-Chloro-3-methylphenol
Concen: 40.125 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:107 Resp: 221250
Ion Ratio Lower Upper
107 100
144 23.6 19.6 29.4
142 72.1 57.7 86.5





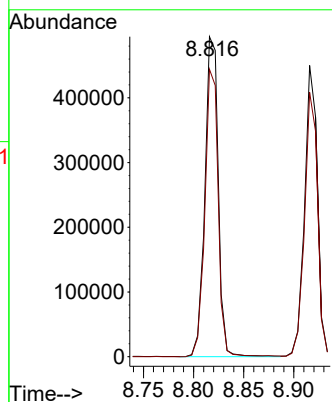
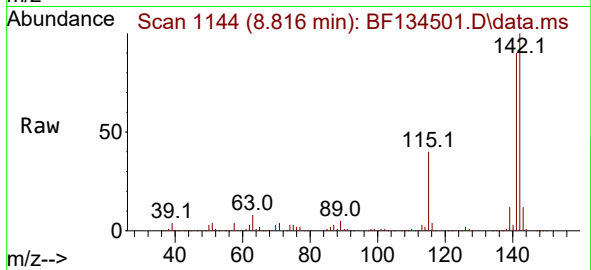
#37
2-Methylnaphthalene
Concen: 39.870 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 46195
Ion Ratio Lower Upper
142 100
141 89.8 70.8 106.2

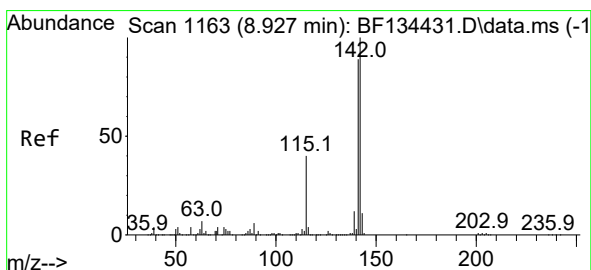
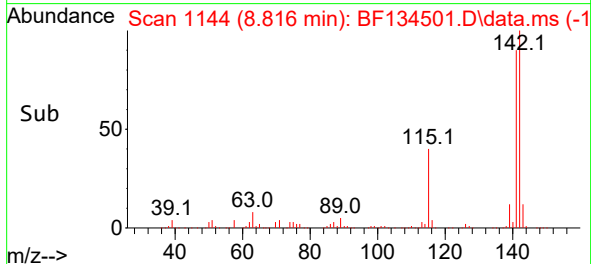
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



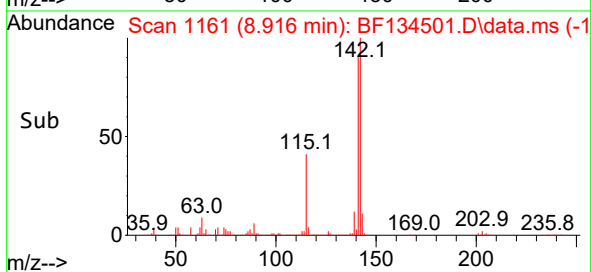
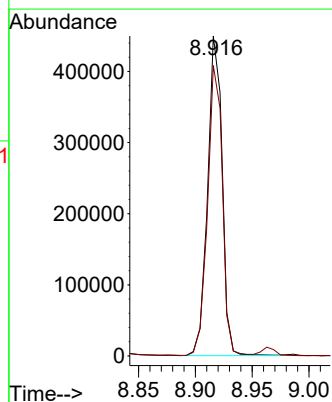
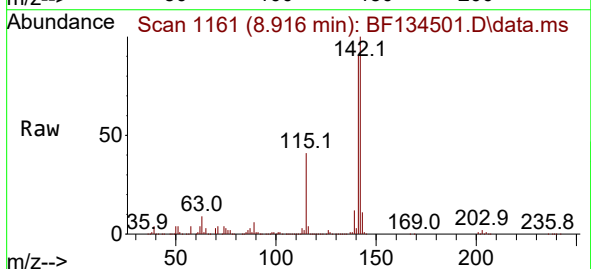
07/28/2023
Supervised By :mohammad
ahmed

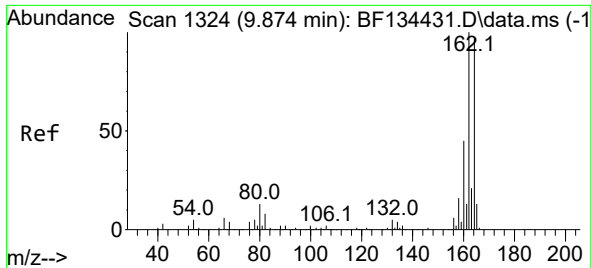
07/28/2023



#38
1-Methylnaphthalene
Concen: 37.171 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

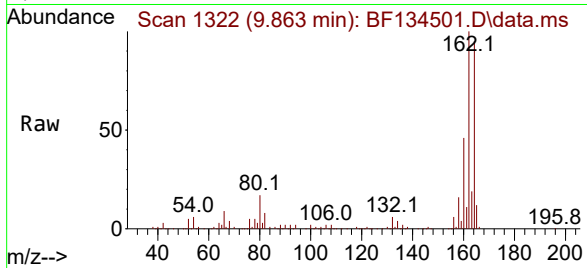
Tgt Ion:142 Resp: 399548
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

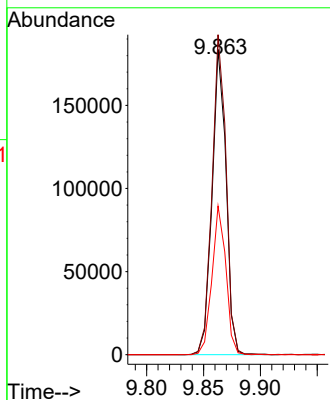
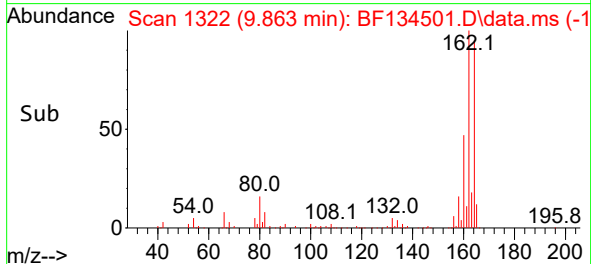
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 156540
Ion Ratio Lower Upper
164 100
162 104.8 82.6 123.8
160 48.7 37.2 55.8

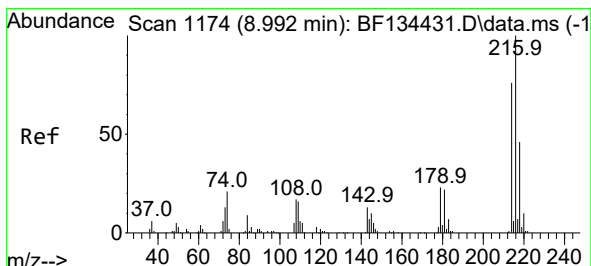
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

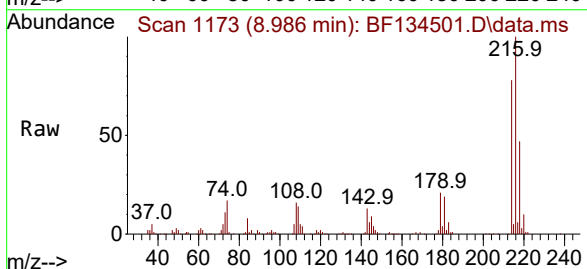


07/28/2023
Supervised By :mohammad
ahmed

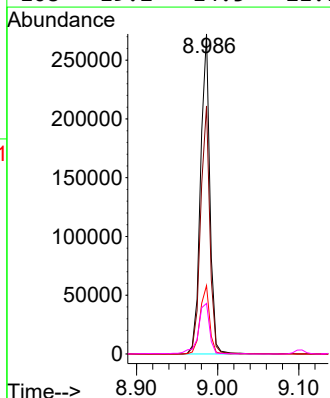
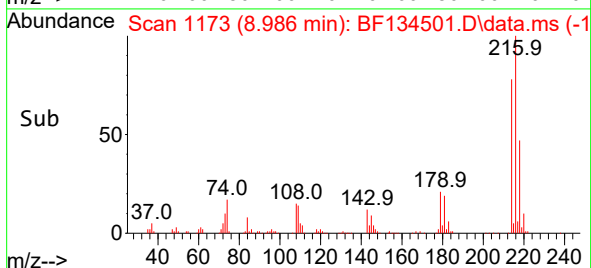
07/28/2023

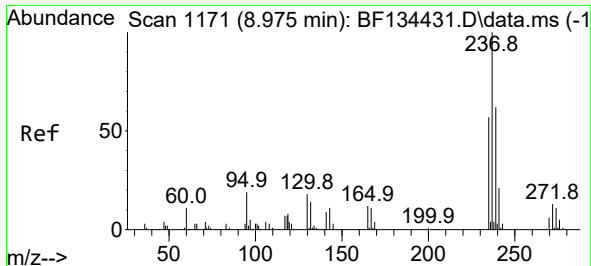


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.696 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:216 Resp: 216773
Ion Ratio Lower Upper
216 100
214 77.0 62.3 93.5
179 21.6 17.4 26.0
108 19.2 14.5 21.7





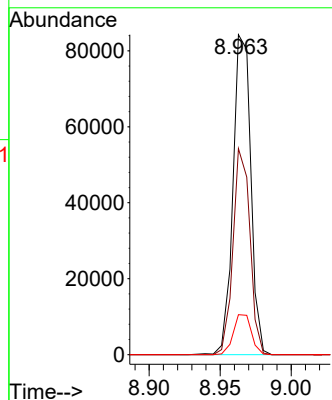
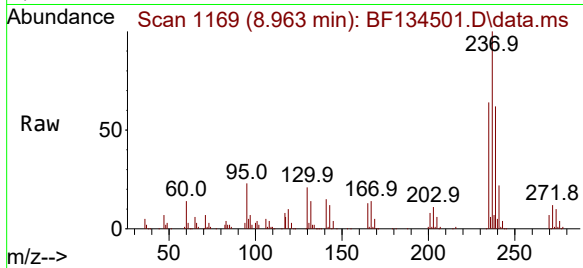
#41
Hexachlorocyclopentadiene
Concen: 52.182 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 7329
Ion Ratio Lower Upper
237 100
235 64.4 37.0 77.0
272 12.5 0.0 32.7

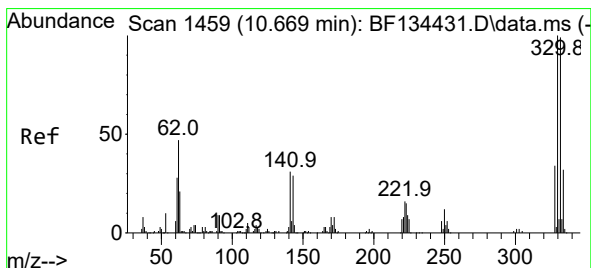
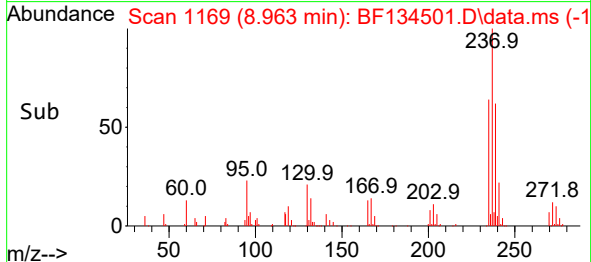
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



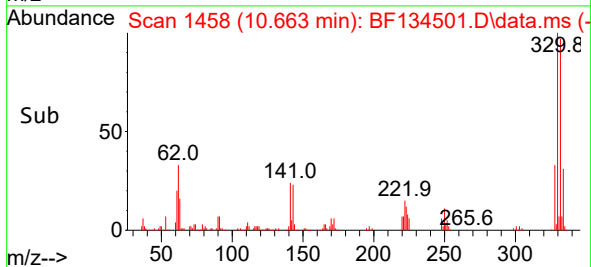
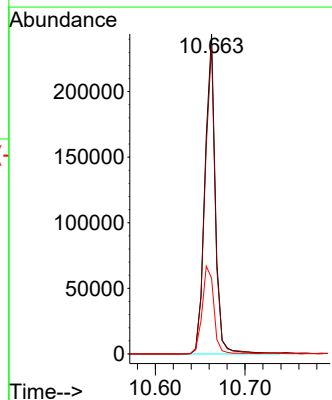
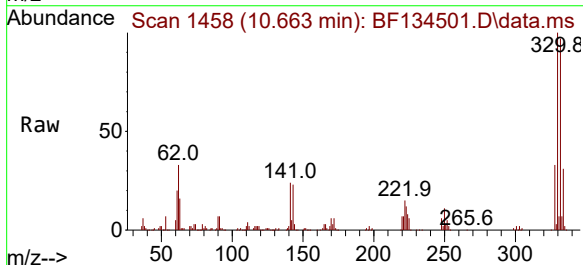
07/28/2023
Supervised By :mohammad
ahmed

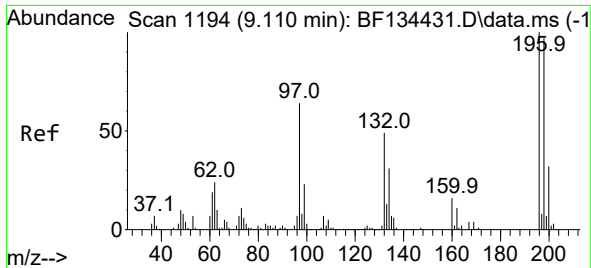
07/28/2023



#42
2,4,6-Tribromophenol
Concen: 88.242 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

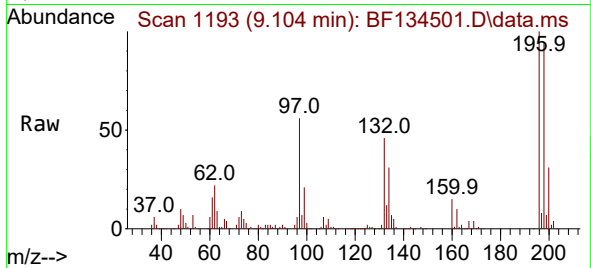
Tgt Ion:330 Resp: 196272
Ion Ratio Lower Upper
330 100
332 95.9 78.8 118.2
141 30.9 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 44.076 ng
RT: 9.104 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

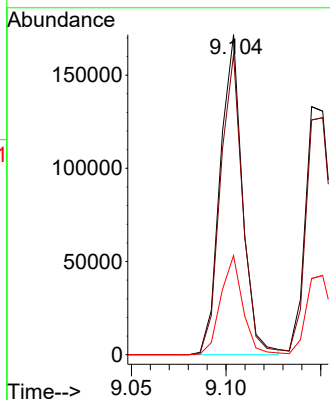
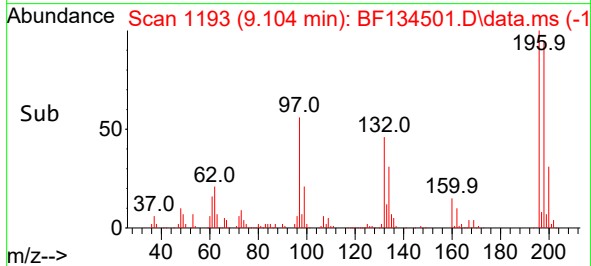
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 140275
Ion Ratio Lower Upper
196 100
198 93.9 77.4 116.2
200 30.9 25.4 38.2

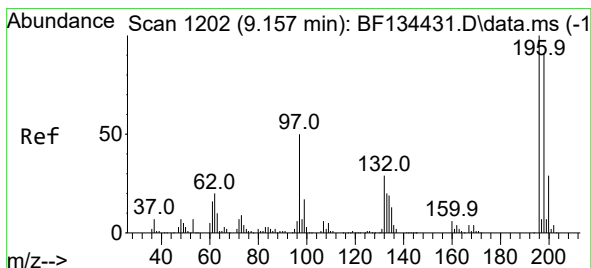
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

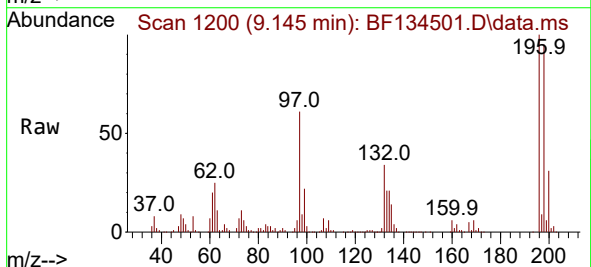


07/28/2023
Supervised By :mohammad
ahmed

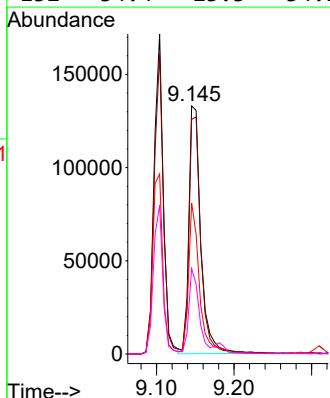
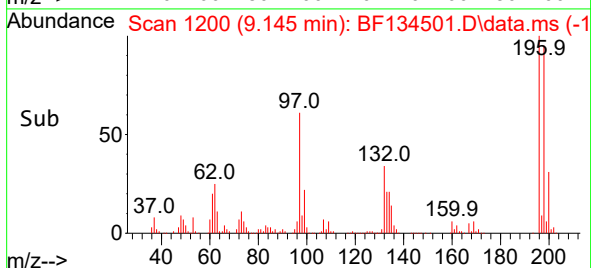
07/28/2023

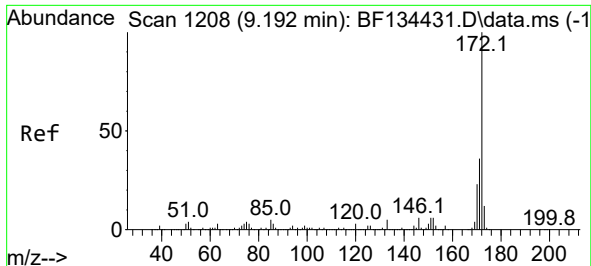


#44
2,4,5-Trichlorophenol
Concen: 38.553 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:196 Resp: 142953
Ion Ratio Lower Upper
196 100
198 94.6 73.0 109.4
97 60.9 40.8 61.2
132 34.4 23.3 34.9





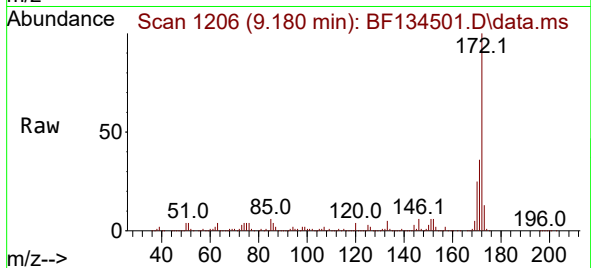
#45
2-Fluorobiphenyl
Concen: 74.124 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

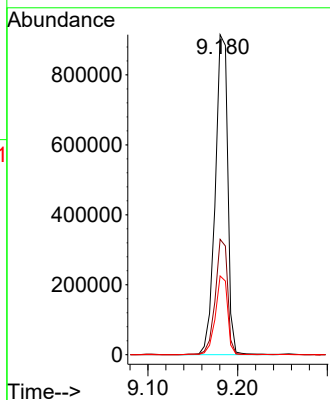
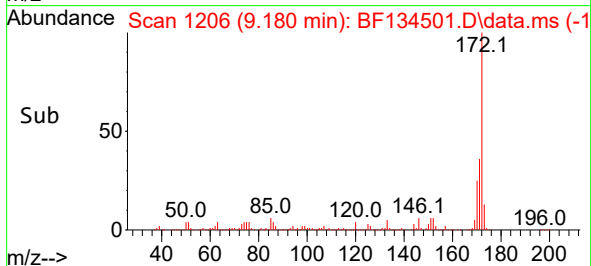
SSTDCCC040



Tgt Ion:172 Resp: 883895
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.6 18.7 28.1

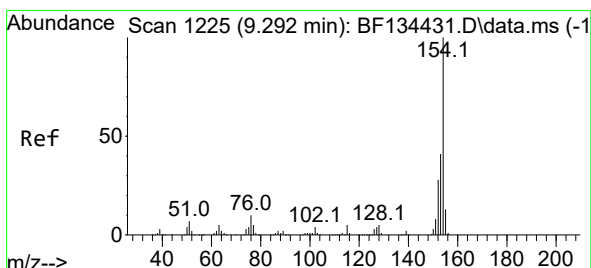
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

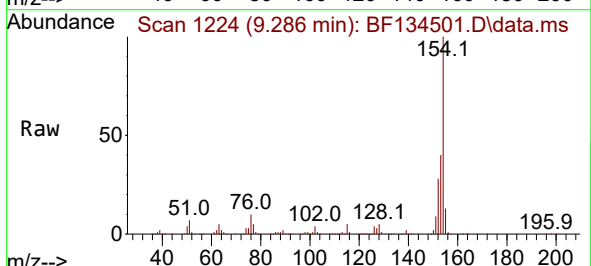


07/28/2023
Supervised By :mohammad
ahmed

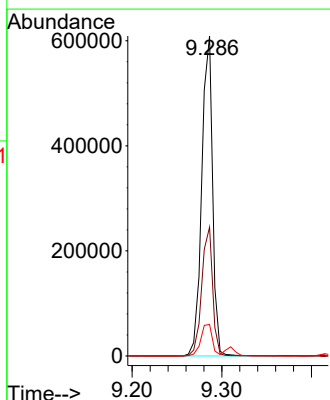
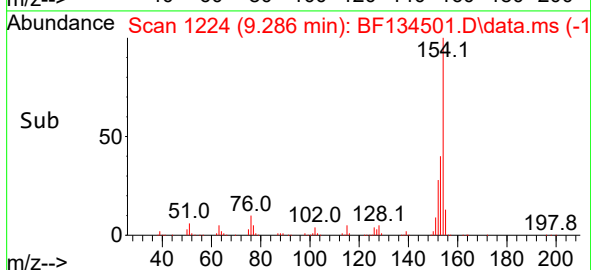
07/28/2023

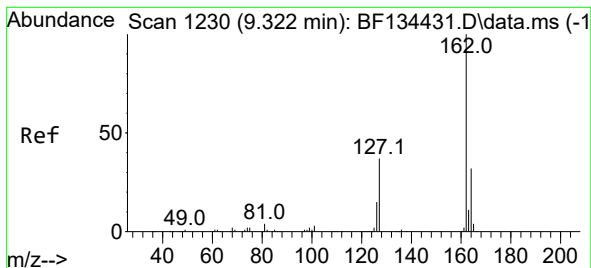


#46
1,1'-Biphenyl
Concen: 39.598 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:154 Resp: 510910
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 9.9 0.0 30.2





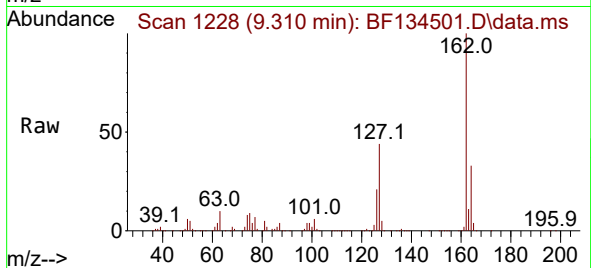
#47
2-Chloronaphthalene
Concen: 39.454 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

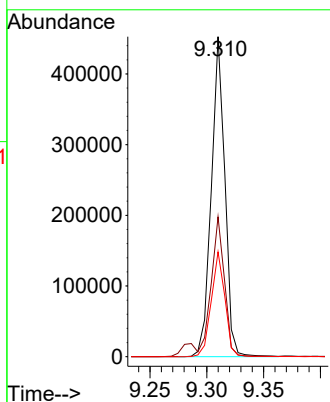
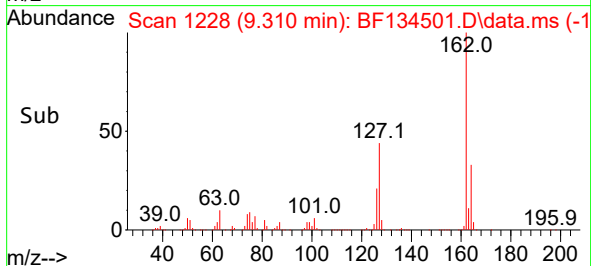


Tgt Ion:162 Resp: 375289
Ion Ratio Lower Upper
162 100
127 43.7 34.0 51.0
164 32.8 25.7 38.5

Manual Integrations

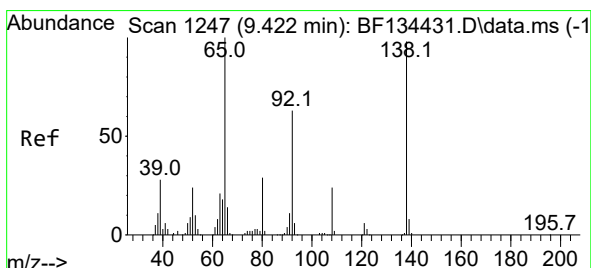
APPROVED

Reviewed By :Yogesh
Patel

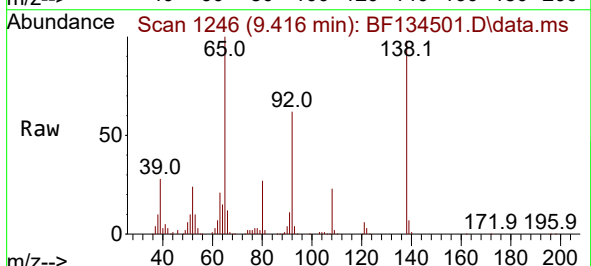


07/28/2023
Supervised By :mohammad
ahmed

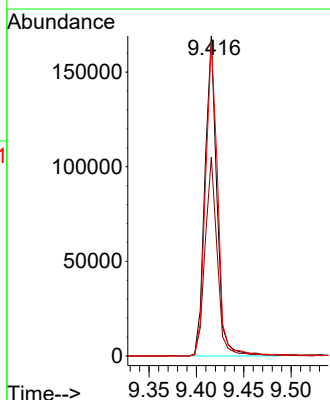
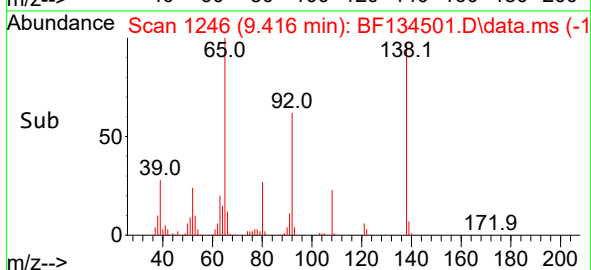
07/28/2023

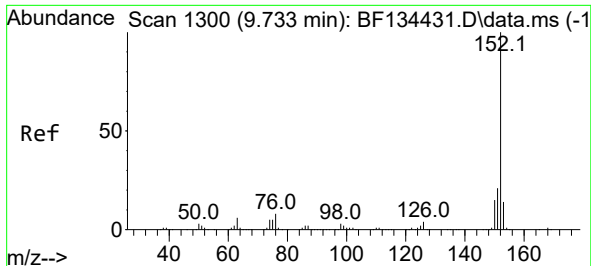


#48
2-Nitroaniline
Concen: 43.414 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion: 65 Resp: 148723
Ion Ratio Lower Upper
65 100
92 62.1 50.7 76.1
138 98.2 78.2 117.4





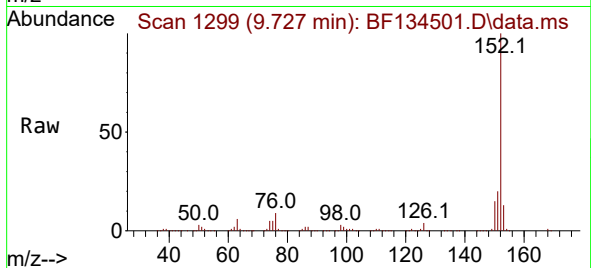
#49
Acenaphthylene
Concen: 43.165 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

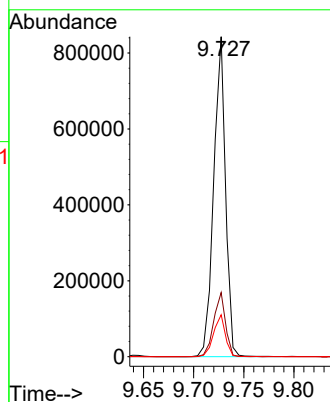
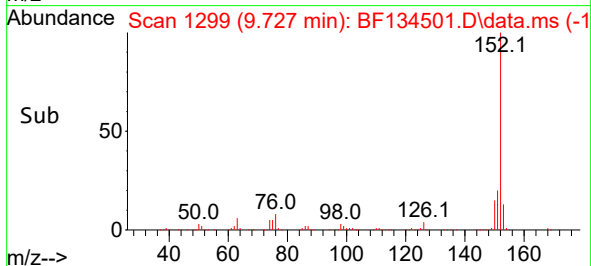
SSTDCCC040



Tgt Ion:152 Resp: 69363
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.9 16.3

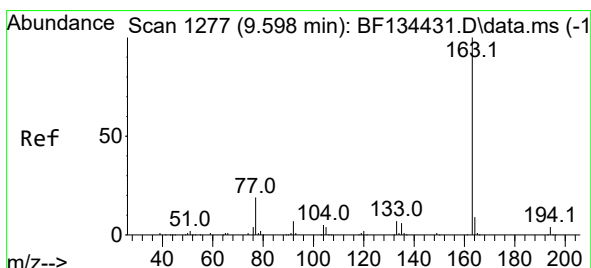
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

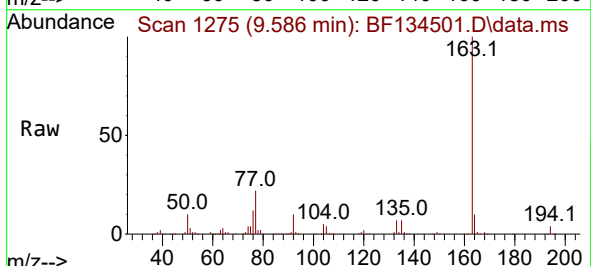


07/28/2023
Supervised By :mohammad
ahmed

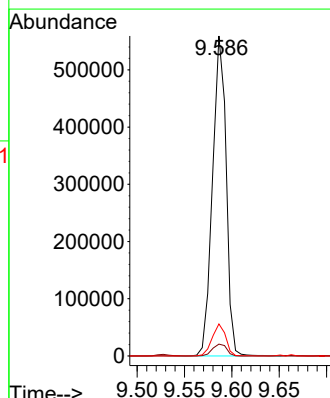
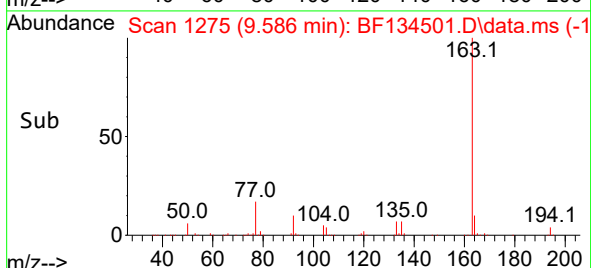
07/28/2023

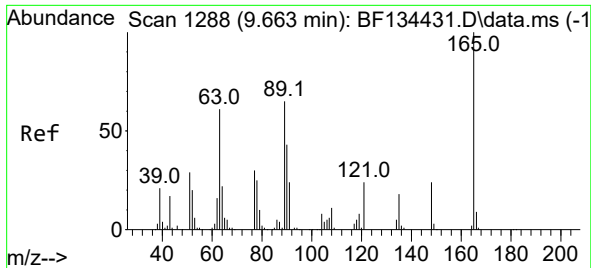


#50
Dimethylphthalate
Concen: 48.072 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:163 Resp: 557869
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 7.5 11.3





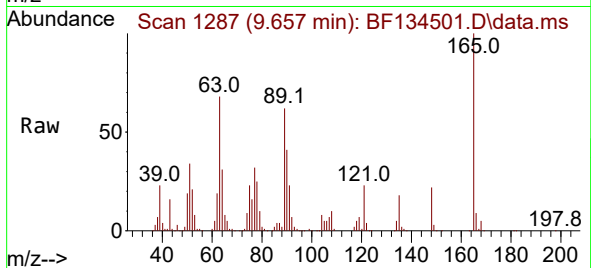
#51
2,6-Dinitrotoluene
Concen: 48.140 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

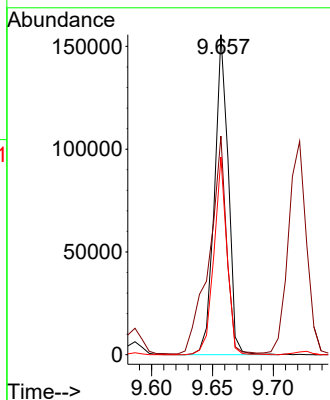
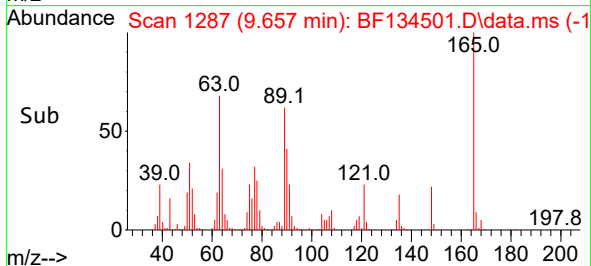
SSTDCCC040



Tgt Ion:165 Resp: 122580
Ion Ratio Lower Upper
165 100
63 68.3 57.8 86.6
89 61.7 51.8 77.8

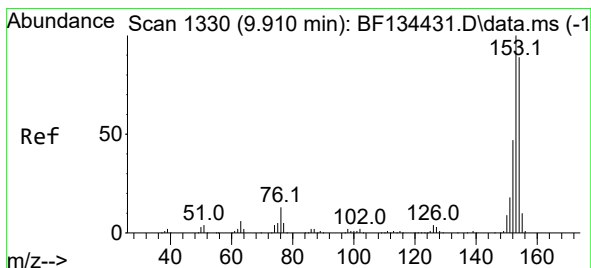
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

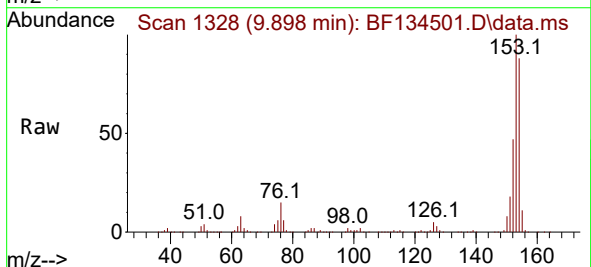


07/28/2023
Supervised By :mohammad
ahmed

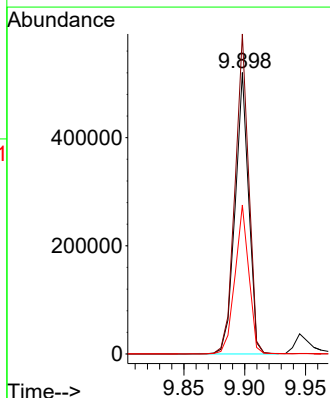
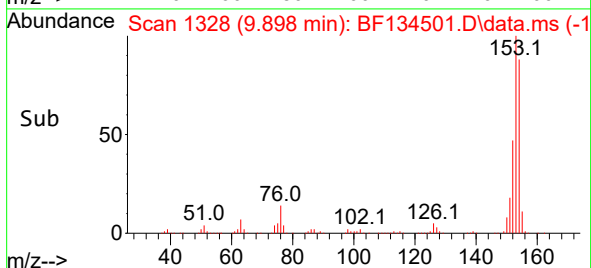
07/28/2023

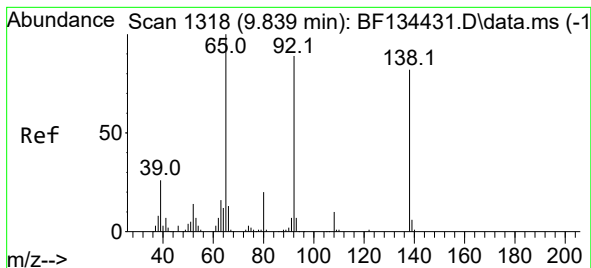


#52
Acenaphthene
Concen: 42.695 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:154 Resp: 405290
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 52.9 42.4 63.6





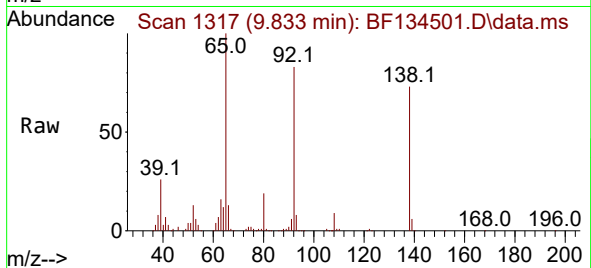
#53
3-Nitroaniline
Concen: 41.843 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

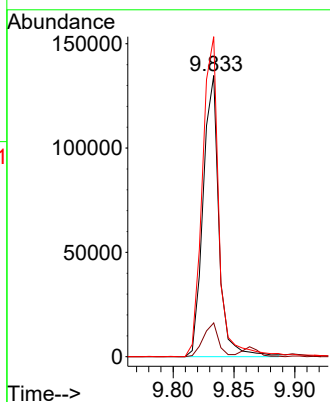
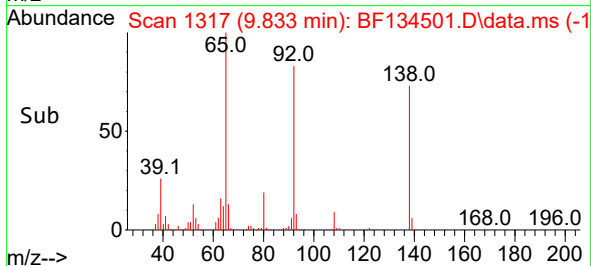
SSTDCCC040



Tgt Ion:138 Resp: 12215
Ion Ratio Lower Upper
138 100
108 12.0 9.3 13.9
92 113.8 86.6 129.8

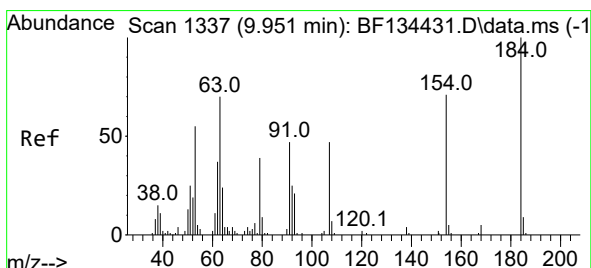
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



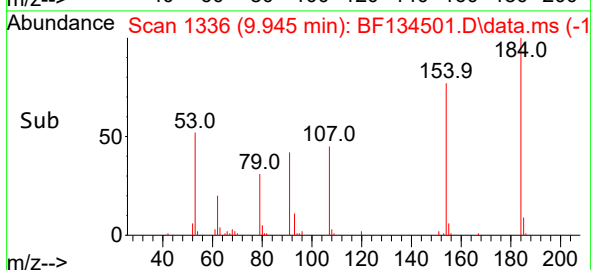
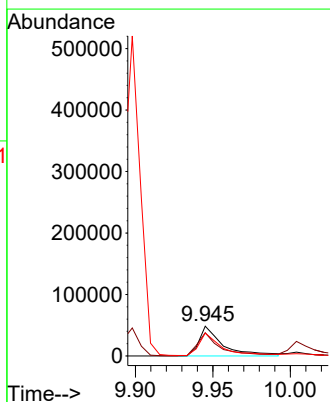
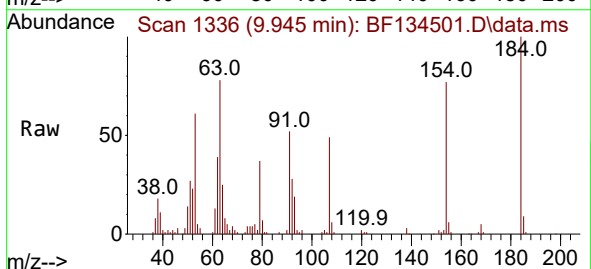
07/28/2023
Supervised By :mohammad
ahmed

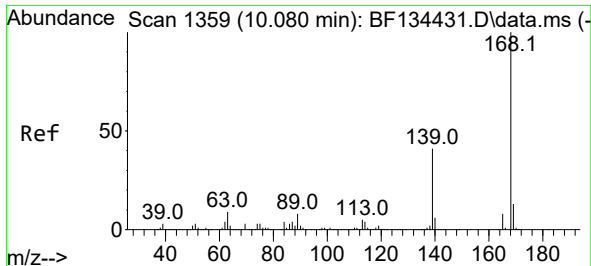
07/28/2023



#54
2,4-Dinitrophenol
Concen: 42.131 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

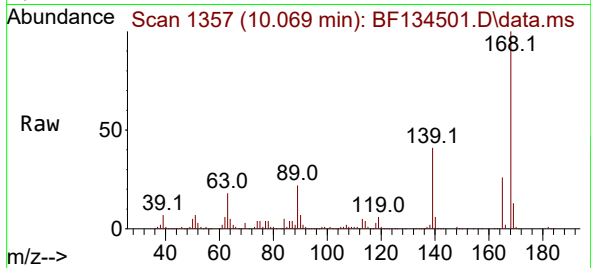
Tgt Ion:184 Resp: 51757
Ion Ratio Lower Upper
184 100
63 78.2 57.1 85.7
154 77.2 59.1 88.7





#55
Dibenzenofuran
Concen: 38.094 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

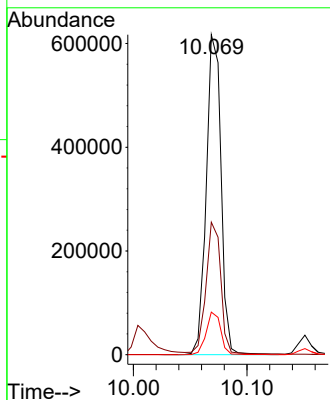
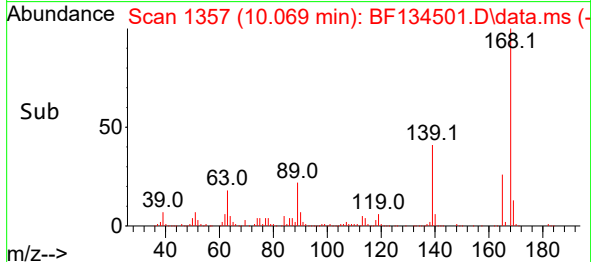
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 55657
Ion Ratio Lower Upper
168 100
139 41.4 33.4 50.2
169 13.3 10.6 15.8

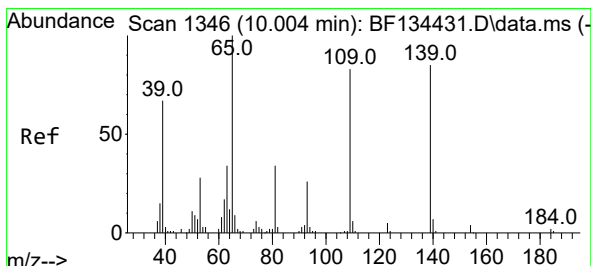
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

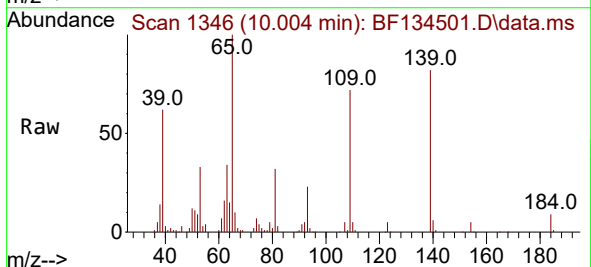


07/28/2023
Supervised By :mohammad
ahmed

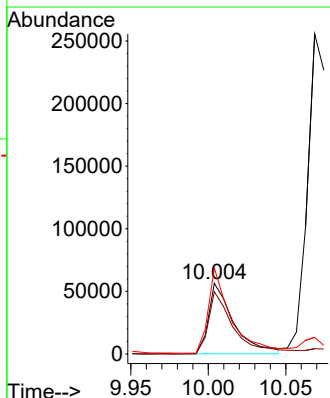
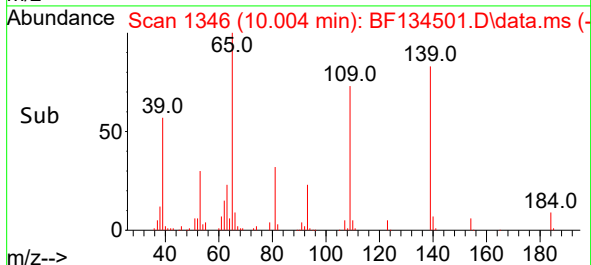
07/28/2023

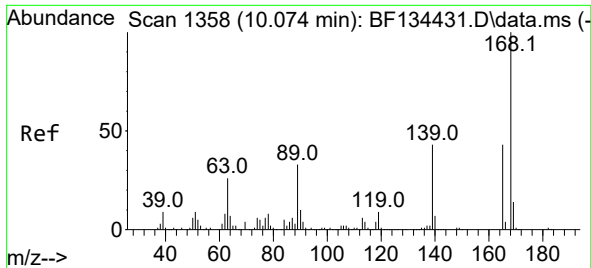


#56
4-Nitrophenol
Concen: 40.756 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



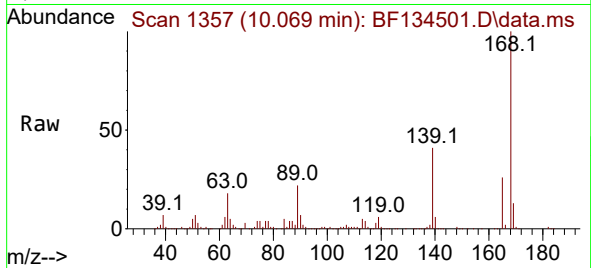
Tgt Ion:139 Resp: 63452
Ion Ratio Lower Upper
139 100
109 88.3 76.9 116.9
65 121.9 98.5 138.5





#57
2,4-Dinitrotoluene
Concen: 37.911 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

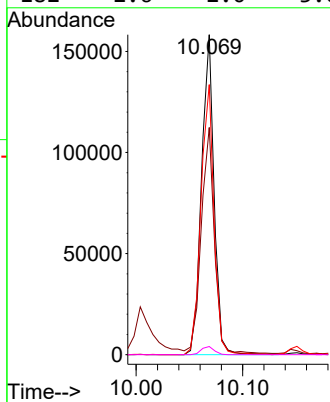
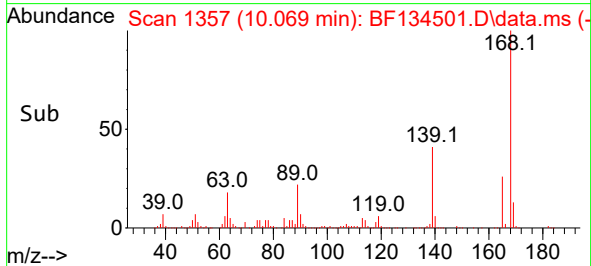
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 129660
Ion Ratio Lower Upper
165 100
63 71.0 48.9 73.3
89 84.4 61.7 92.5
182 2.6 2.0 3.0

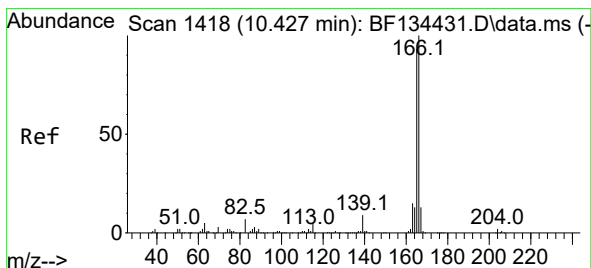
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

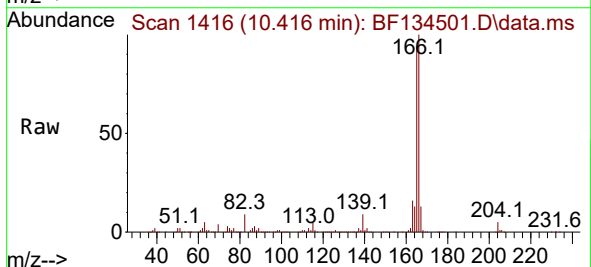


07/28/2023
Supervised By :mohammad
ahmed

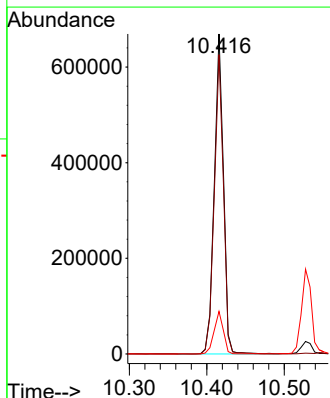
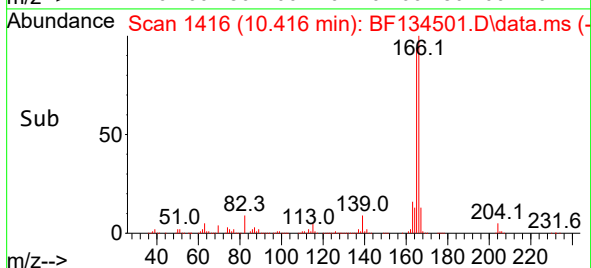
07/28/2023

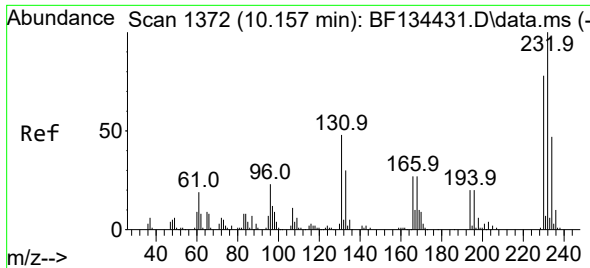


#58
Fluorene
Concen: 46.653 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



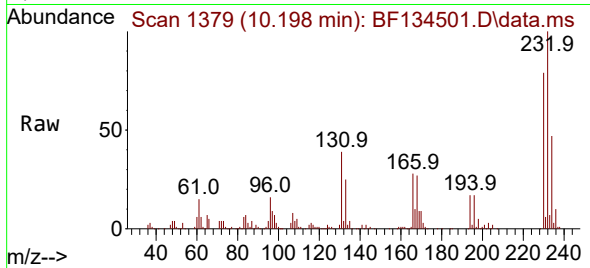
Tgt Ion:166 Resp: 549875
Ion Ratio Lower Upper
166 100
165 93.6 74.5 111.7
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.301 ng m
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

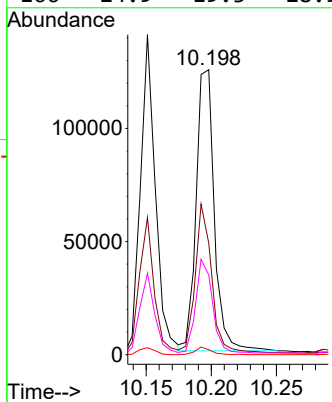
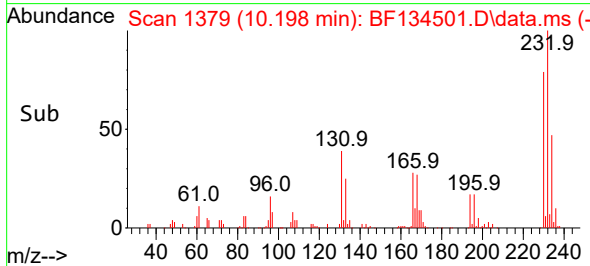
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 120501
Ion Ratio Lower Upper
232 100
131 40.7 33.4 50.0
130 2.2 1.8 2.6
166 24.9 19.3 28.9

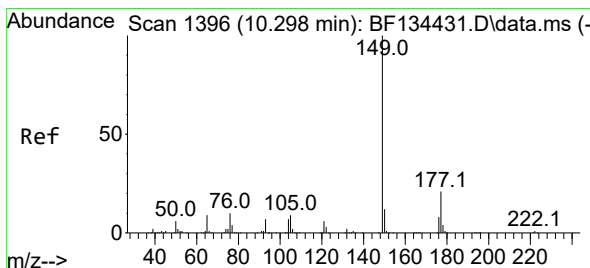
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

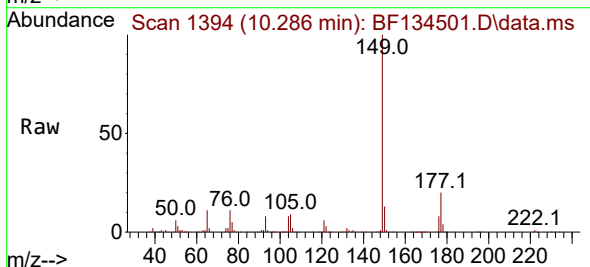


07/28/2023
Supervised By :mohammad
ahmed

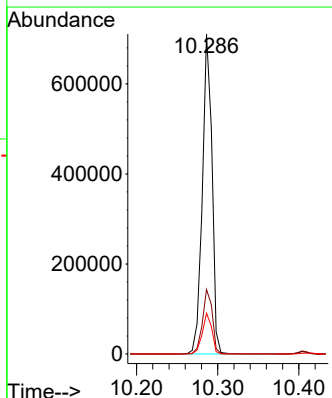
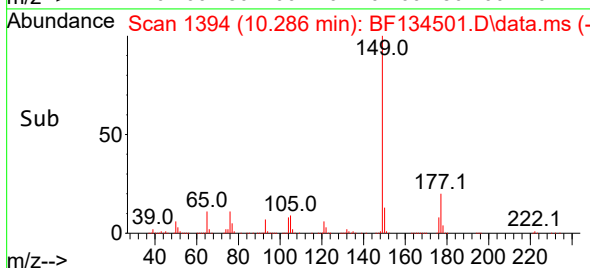
07/28/2023

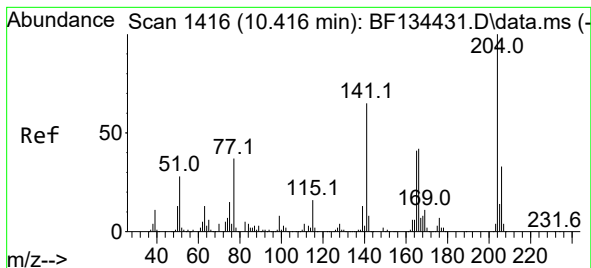


#60
Diethylphthalate
Concen: 48.698 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:149 Resp: 585091
Ion Ratio Lower Upper
149 100
177 20.2 17.0 25.4
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.355 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

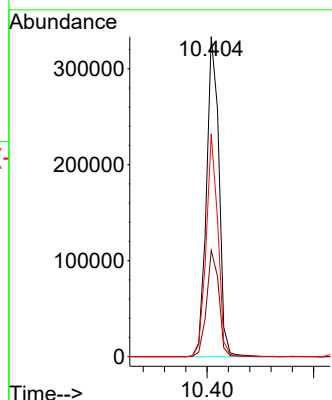
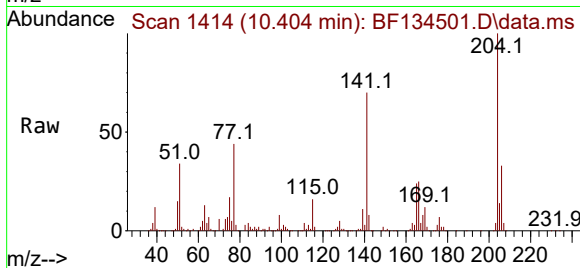
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 272258
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 69.6 52.2 78.4

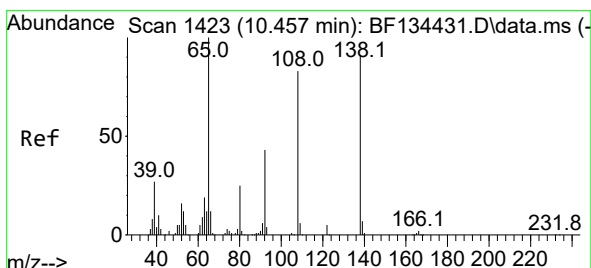
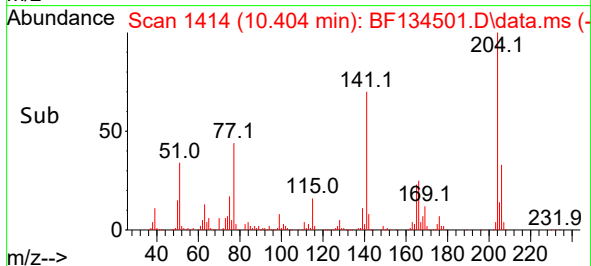
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



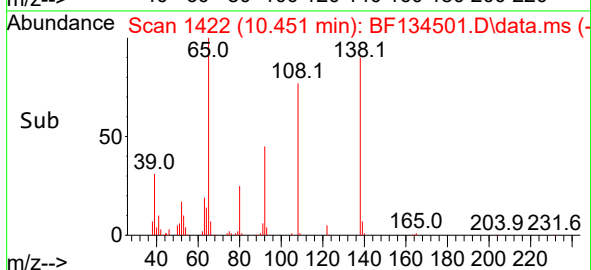
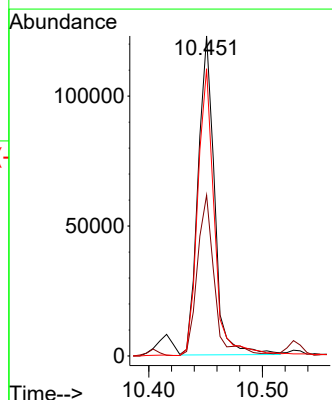
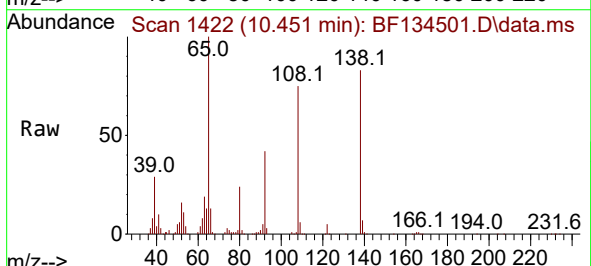
07/28/2023
Supervised By :mohammad
ahmed

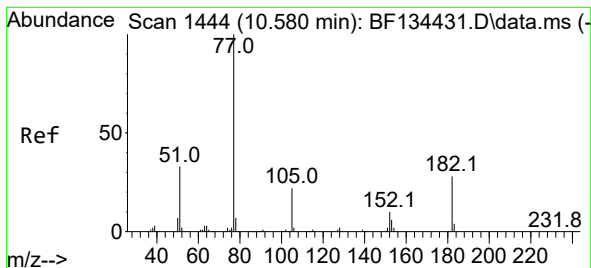
07/28/2023



#62
4-Nitroaniline
Concen: 41.232 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

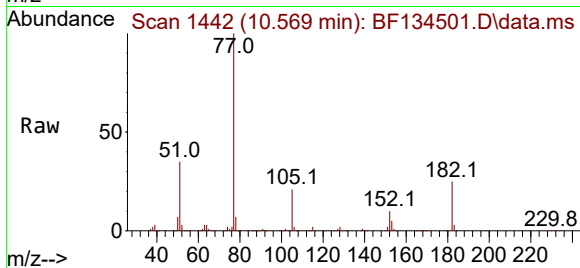
Tgt Ion:138 Resp: 123502
Ion Ratio Lower Upper
138 100
92 50.3 27.0 67.0
108 89.8 70.4 110.4





#63
Azobenzene
Concen: 43.728 ng
RT: 10.569 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

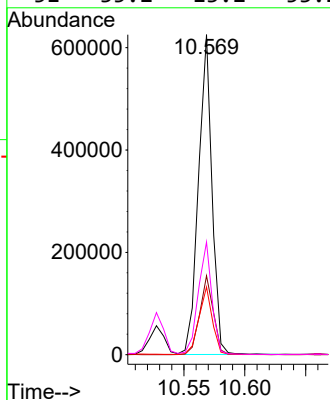
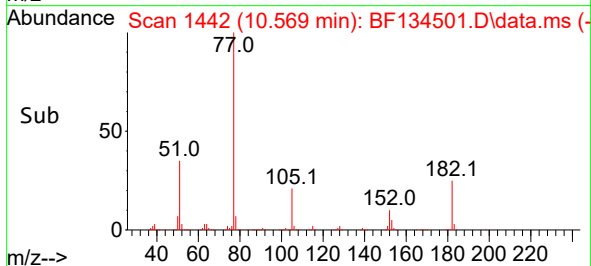
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 483594
Ion Ratio Lower Upper
77 100
182 24.6 7.5 47.5
105 21.1 1.9 41.9
51 35.2 13.2 53.2

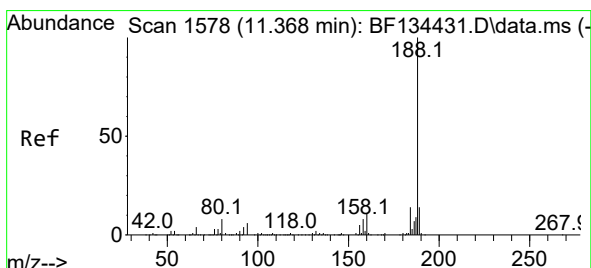
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

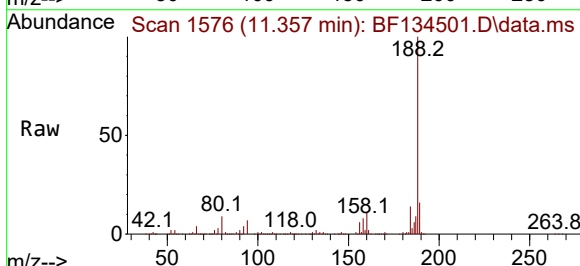


07/28/2023
Supervised By :mohammad
ahmed

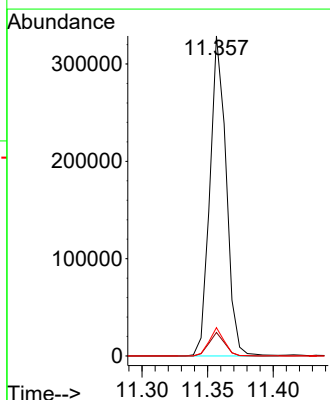
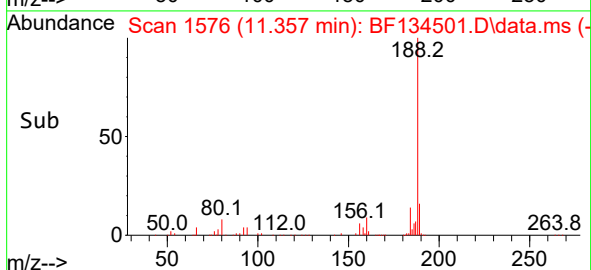
07/28/2023

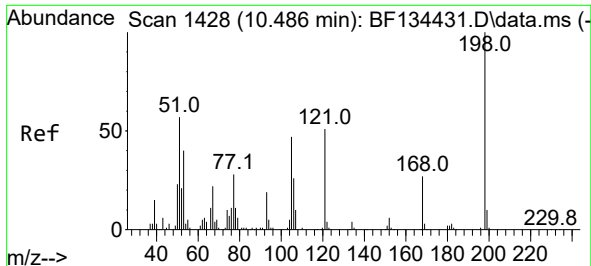


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



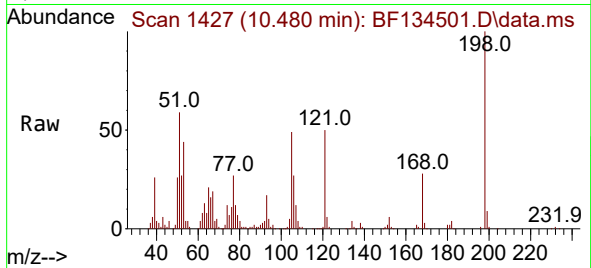
Tgt Ion:188 Resp: 285376
Ion Ratio Lower Upper
188 100
94 7.3 5.1 7.7
80 8.9 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 48.716 ng
RT: 10.480 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

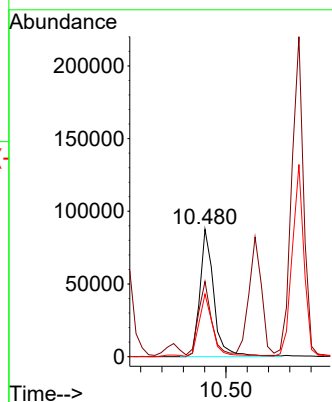
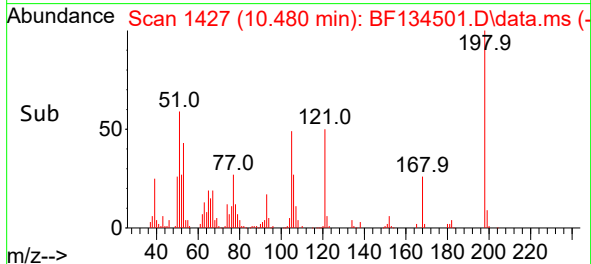
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 7974
Ion Ratio Lower Upper
198 100
51 59.0 38.6 78.6
105 49.2 27.9 67.9

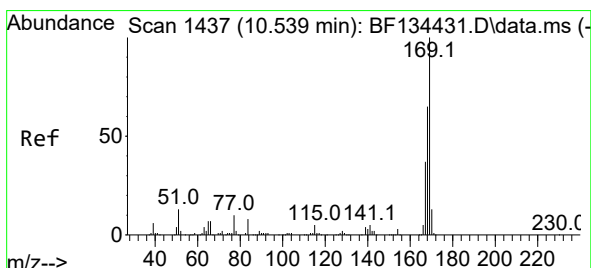
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

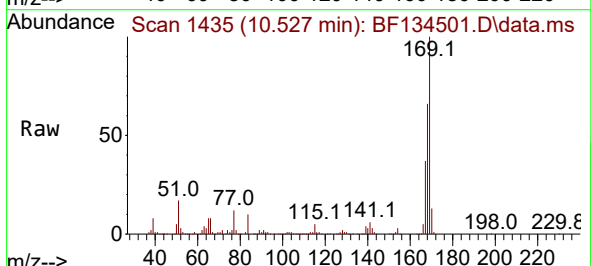


07/28/2023
Supervised By :mohammad
ahmed

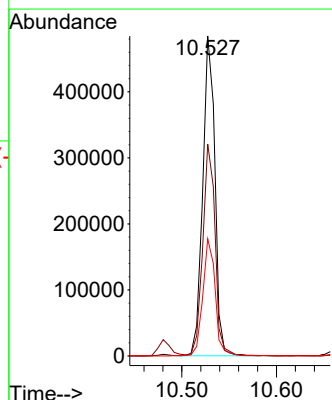
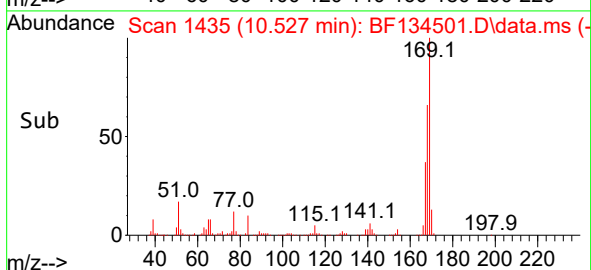
07/28/2023

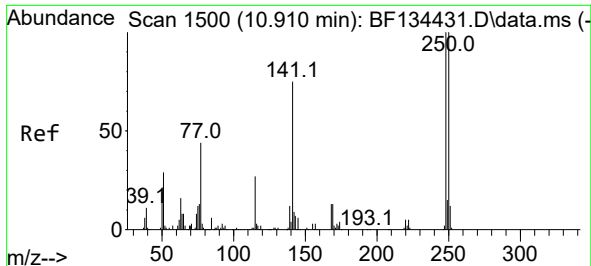


#66
n-Nitrosodiphenylamine
Concen: 47.517 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:169 Resp: 431419
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 36.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 48.308 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

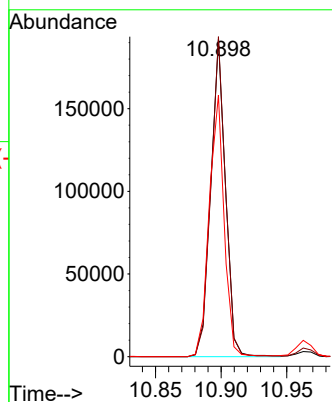
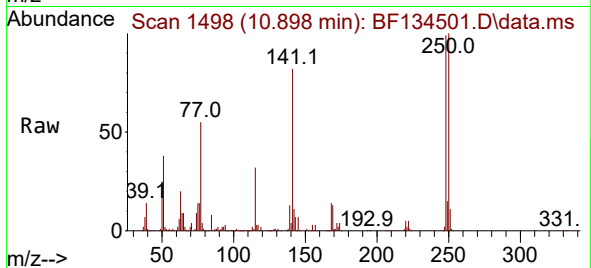
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 151040
Ion Ratio Lower Upper
248 100
250 100.9 79.6 119.4
141 82.5 59.6 89.4

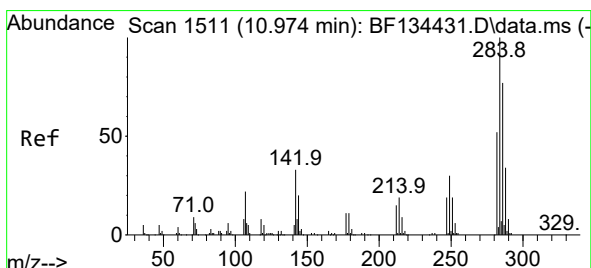
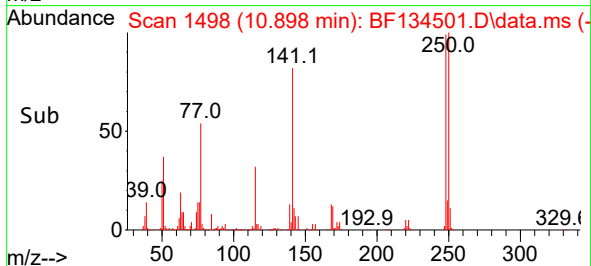
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



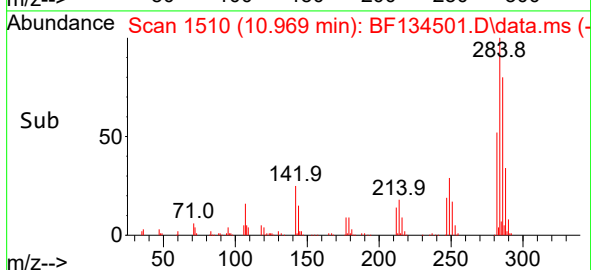
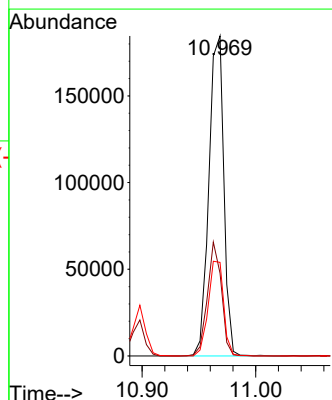
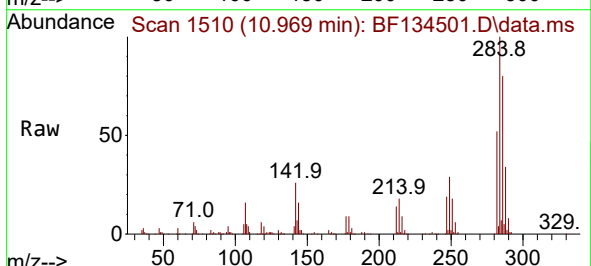
07/28/2023
Supervised By :mohammad
ahmed

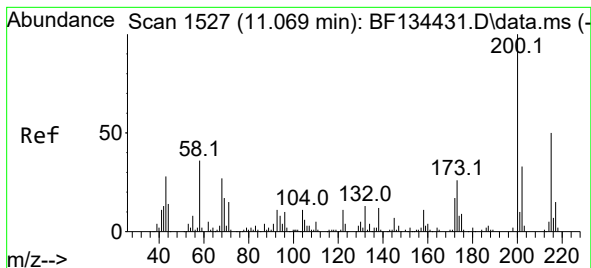
07/28/2023



#68
Hexachlorobenzene
Concen: 47.777 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Tgt Ion:284 Resp: 168219
Ion Ratio Lower Upper
284 100
142 25.8 26.5 39.7#
249 29.3 23.8 35.8





#69

Atrazine

Concen: 47.330 ng

RT: 11.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134501.D

Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 119809

Ion Ratio Lower Upper

200 100

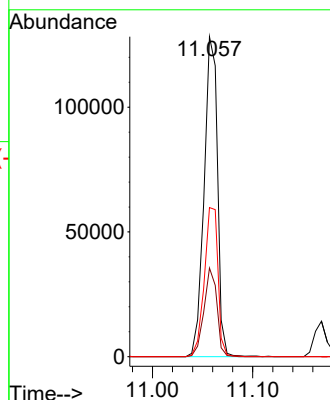
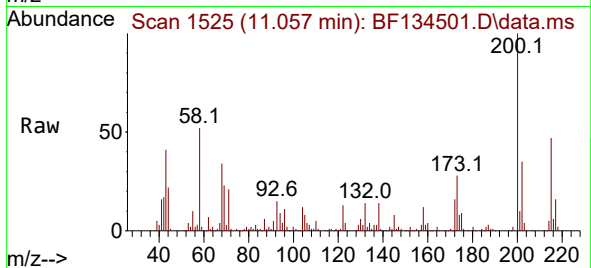
173 27.7 6.1 46.1

215 46.6 29.7 69.7

Manual Integrations

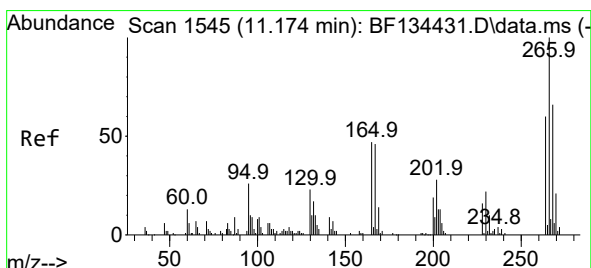
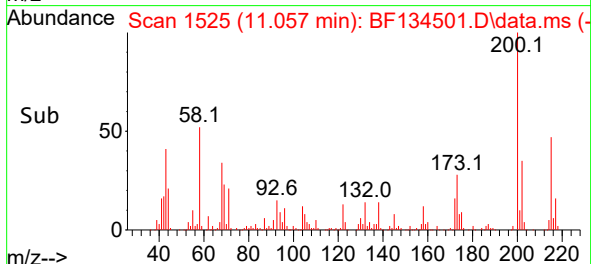
APPROVED

Reviewed By :Yogesh
Patel



07/28/2023
Supervised By :mohammad
ahmed

07/28/2023



#70

Pentachlorophenol

Concen: 48.864 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF134501.D

Acq: 27 Jul 2023 11:13

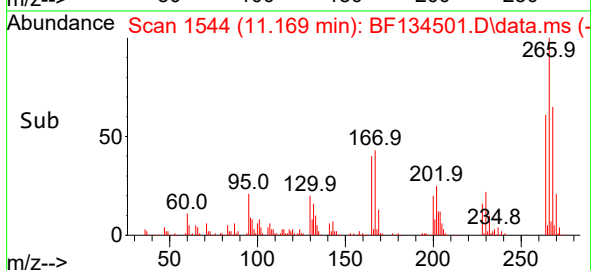
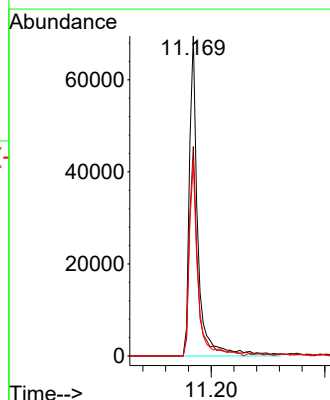
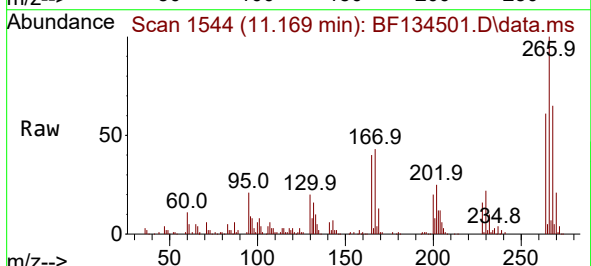
Tgt Ion:266 Resp: 72203

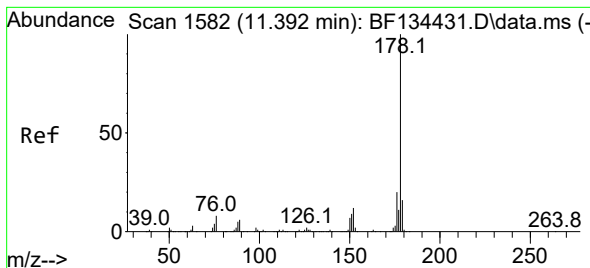
Ion Ratio Lower Upper

266 100

268 65.4 52.9 79.3

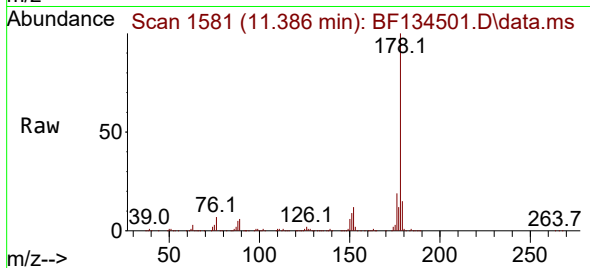
264 60.5 47.8 71.6





#71
Phenanthrene
Concen: 40.175 ng
RT: 11.386 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

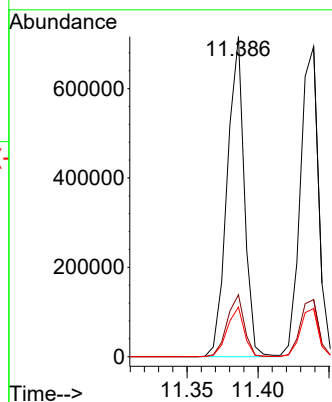
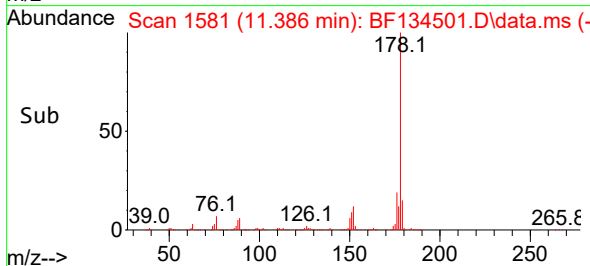
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 599023
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.5 12.7 19.1

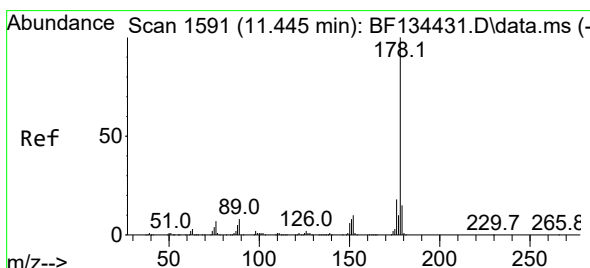
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

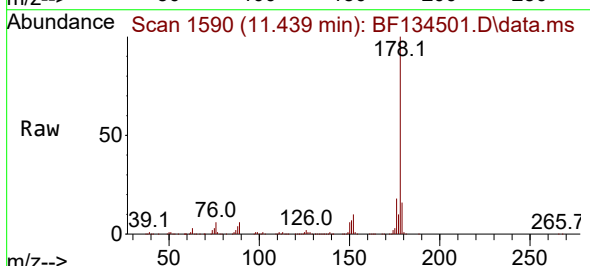


07/28/2023
Supervised By :mohammad
ahmed

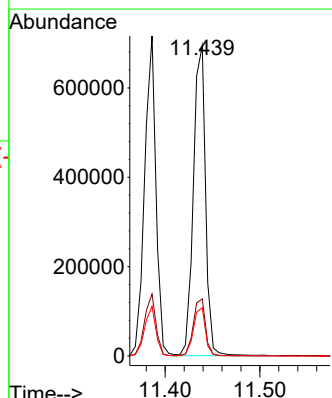
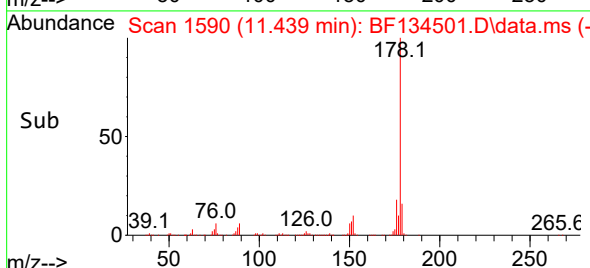
07/28/2023

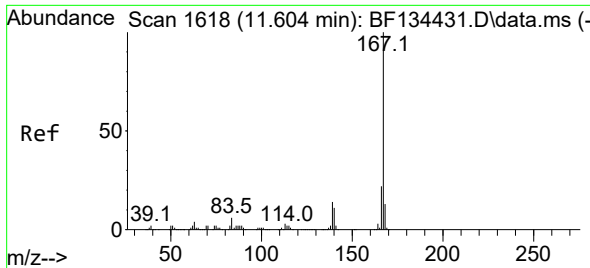


#72
Anthracene
Concen: 40.276 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



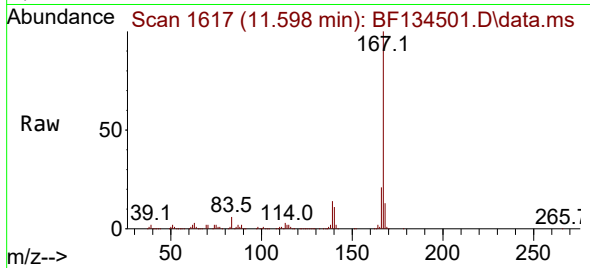
Tgt Ion:178 Resp: 619823
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 39.324 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF134501.D
 Acq: 27 Jul 2023 11:13

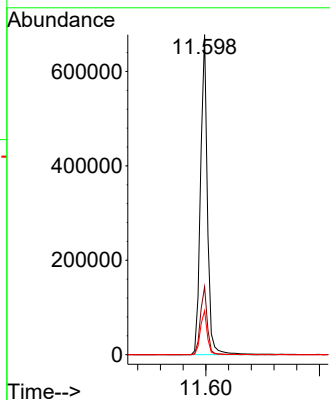
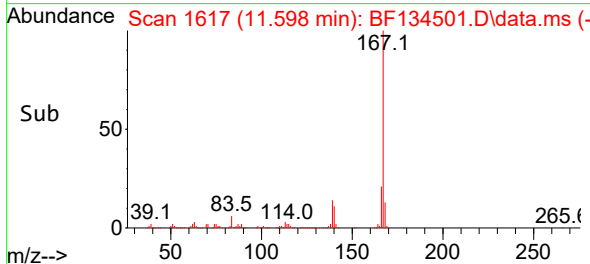
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 56987
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.5 26.3
 139 13.7 11.0 16.4

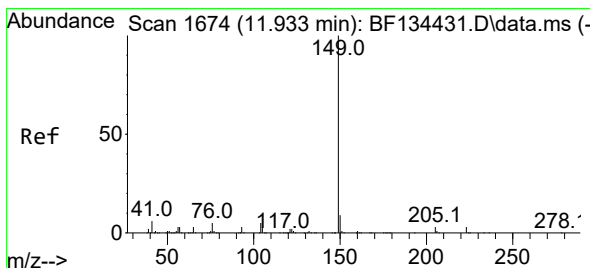
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

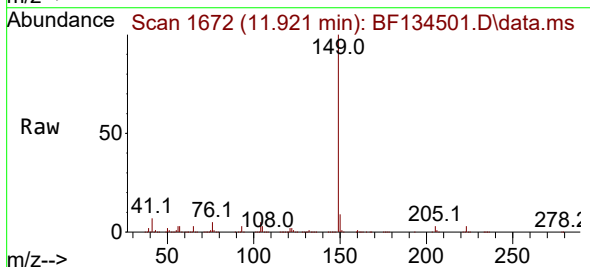


07/28/2023
 Supervised By :mohammad
 ahmed

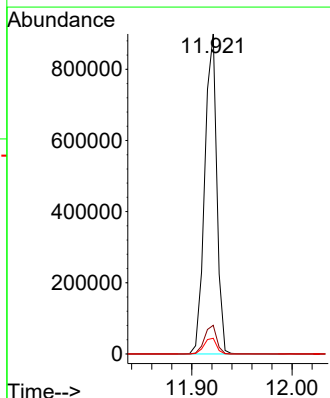
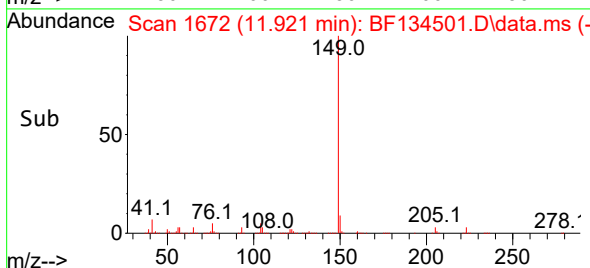
07/28/2023

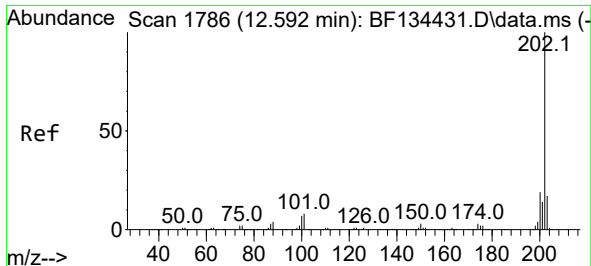


#74
 Di-n-butylphthalate
 Concen: 45.351 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF134501.D
 Acq: 27 Jul 2023 11:13



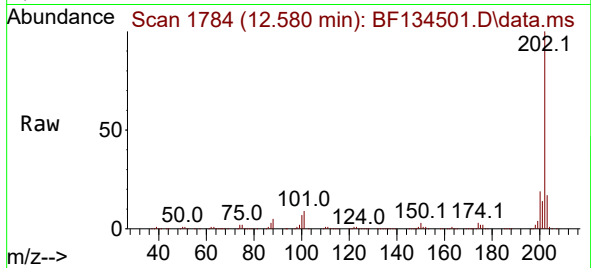
Tgt Ion:149 Resp: 754431
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 42.974 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

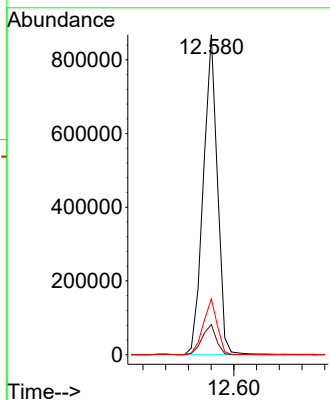
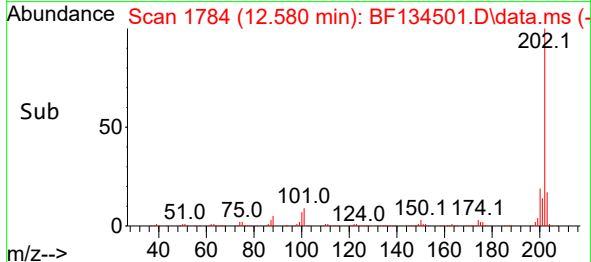
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 746778
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.5
203 17.5 0.0 37.5

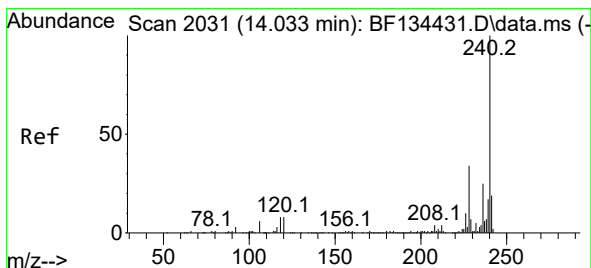
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

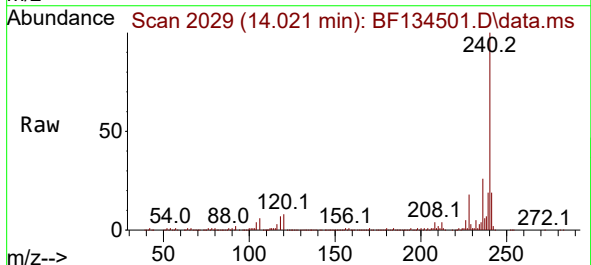


07/28/2023
Supervised By :mohammad
ahmed

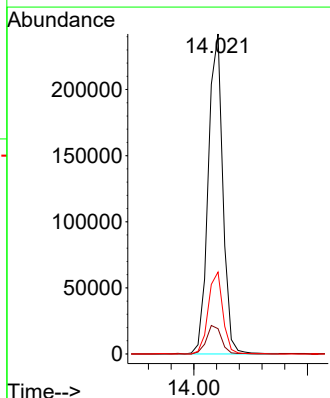
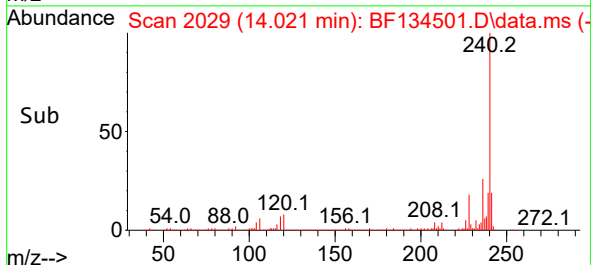
07/28/2023

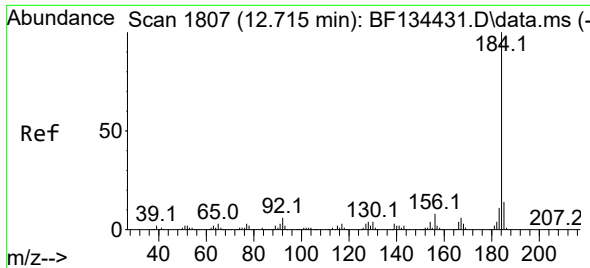


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



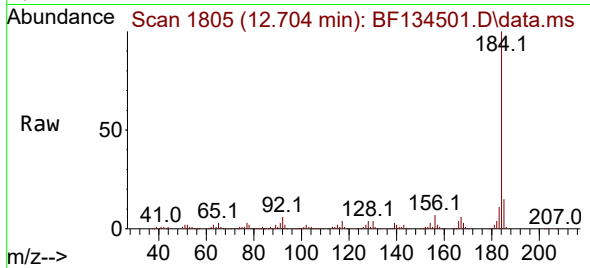
Tgt Ion:240 Resp: 215032
Ion Ratio Lower Upper
240 100
120 7.9 6.6 10.0
236 25.6 20.2 30.2





#77
Benzidine
Concen: 48.057 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

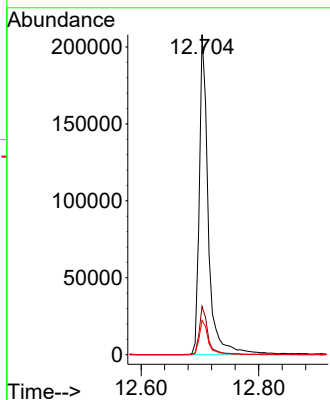
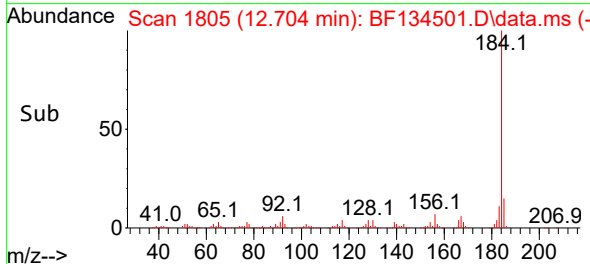
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 22064
Ion Ratio Lower Upper
184 100
185 15.1 11.2 16.8
183 10.7 8.6 13.0

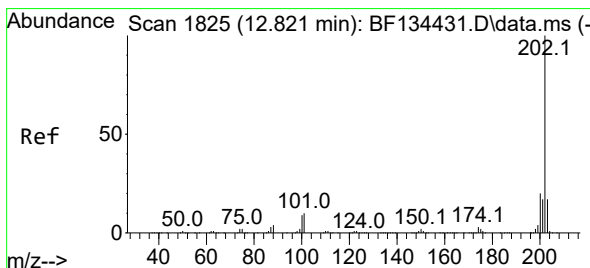
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

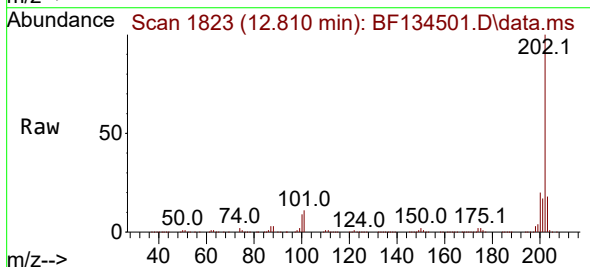


07/28/2023
Supervised By :mohammad
ahmed

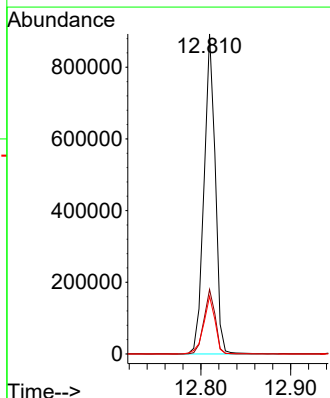
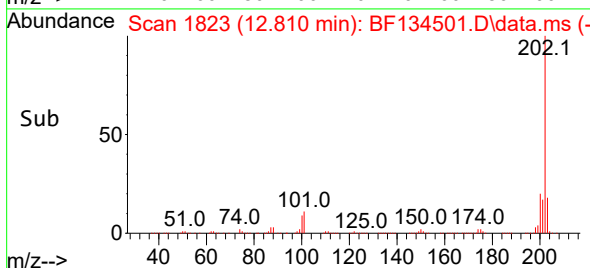
07/28/2023

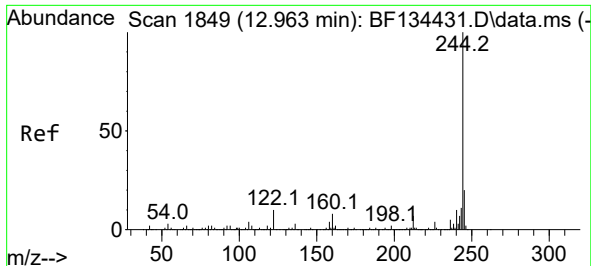


#78
Pyrene
Concen: 45.259 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:202 Resp: 773828
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 18.0 13.5 20.3





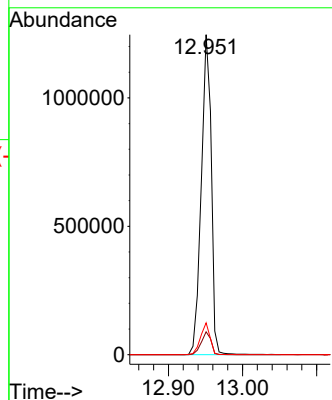
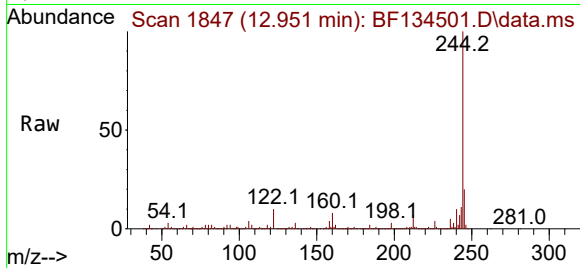
#79
 Terphenyl-d14
 Concen: 94.416 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF134501.D
 Acq: 27 Jul 2023 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1163028
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 9.9 8.0 12.0

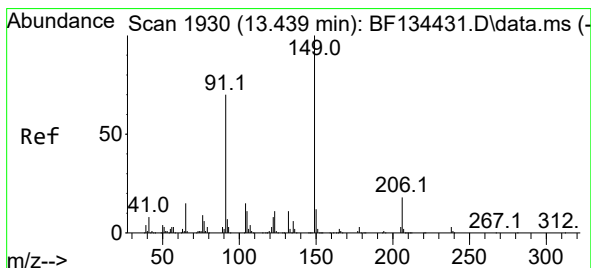
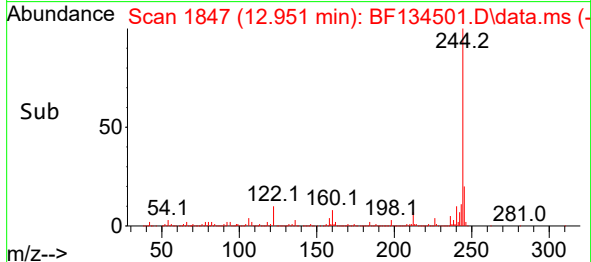
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



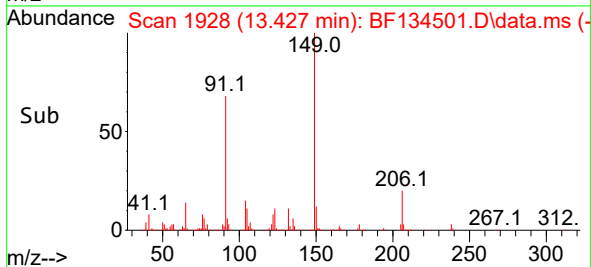
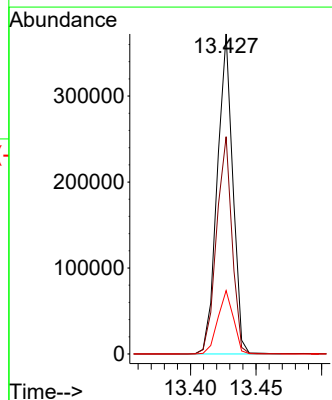
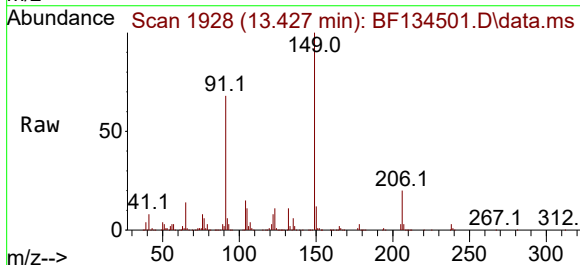
07/28/2023
 Supervised By :mohammad
 ahmed

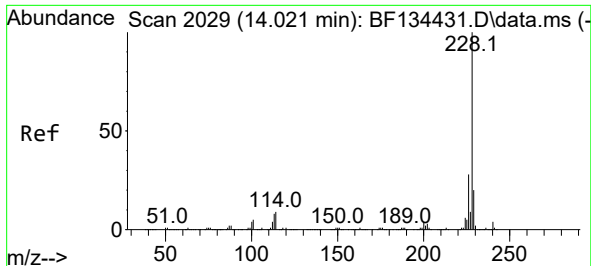
07/28/2023



#80
 Butylbenzylphthalate
 Concen: 44.634 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF134501.D
 Acq: 27 Jul 2023 11:13

Tgt Ion:149 Resp: 305692
 Ion Ratio Lower Upper
 149 100
 91 67.9 55.8 83.6
 206 19.8 14.6 21.8





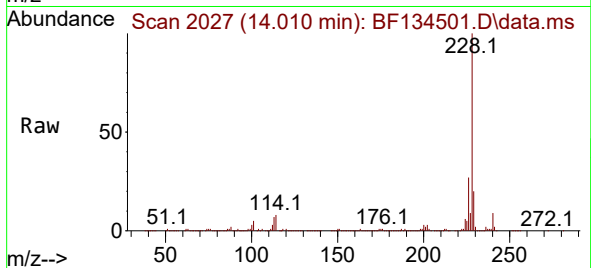
#81
Benzo(a)anthracene
Concen: 40.340 ng
RT: 14.010 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNF_F

ClientSampleId :

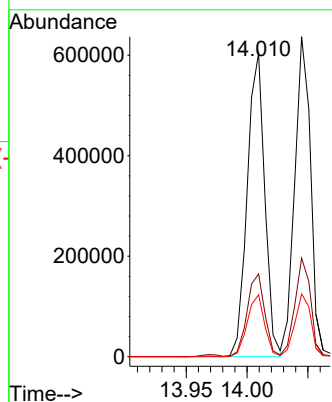
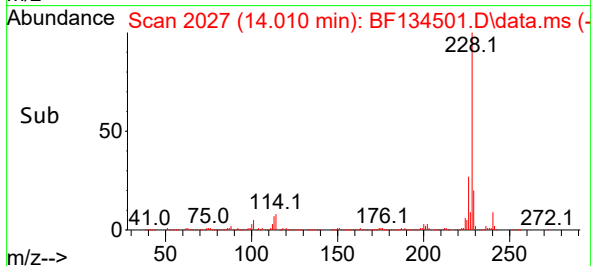
SSTDCCC040



Tgt Ion:228 Resp: 60519
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.4 15.8 23.6

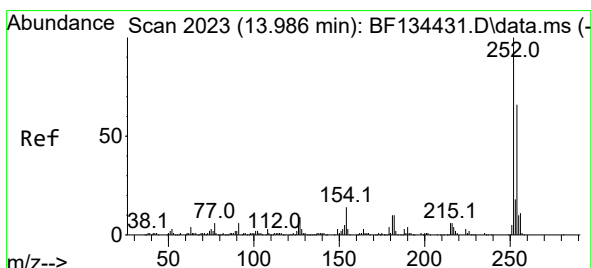
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

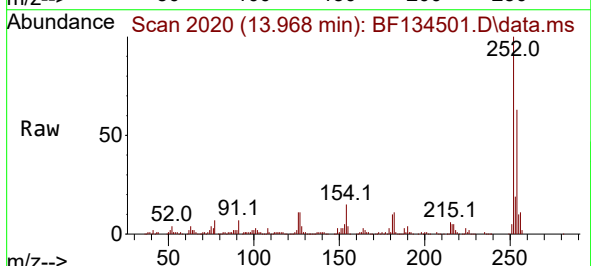


07/28/2023
Supervised By :mohammad
ahmed

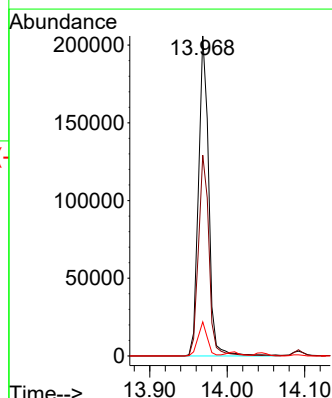
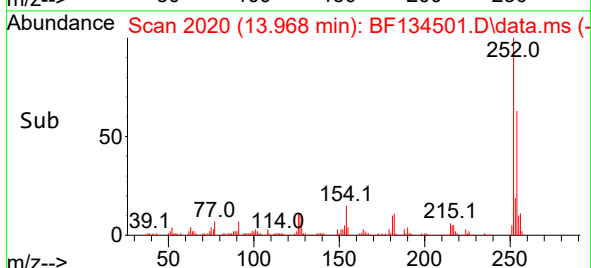
07/28/2023

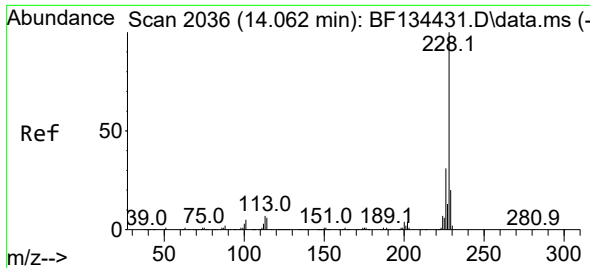


#82
3,3'-Dichlorobenzidine
Concen: 39.581 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



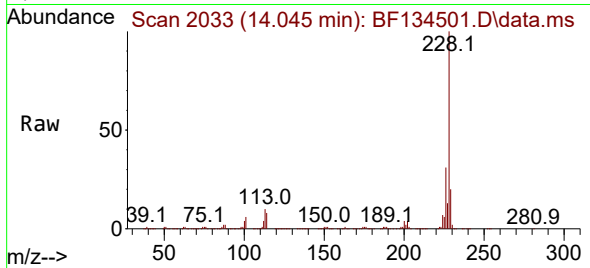
Tgt Ion:252 Resp: 188075
Ion Ratio Lower Upper
252 100
254 62.8 52.7 79.1
126 10.7 7.2 10.8





#83
Chrysene
Concen: 40.642 ng
RT: 14.045 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

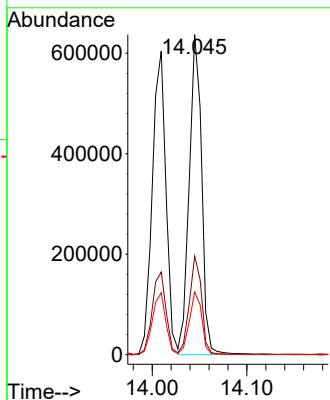
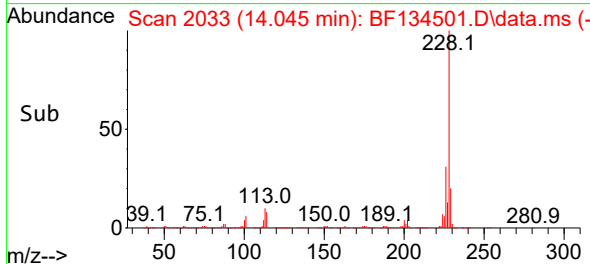
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:228 Resp: 58319
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 19.6 15.8 23.8

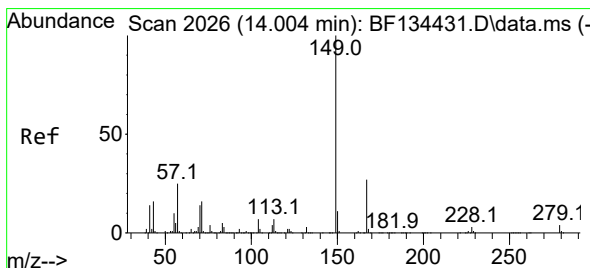
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

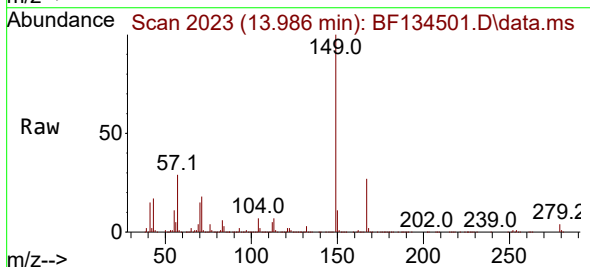


07/28/2023
Supervised By :mohammad
ahmed

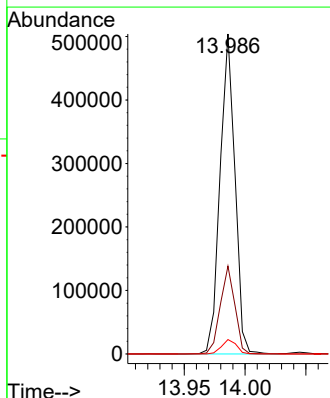
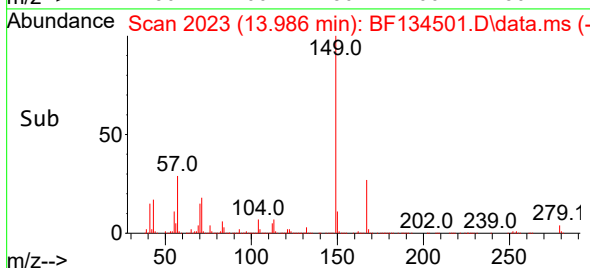
07/28/2023

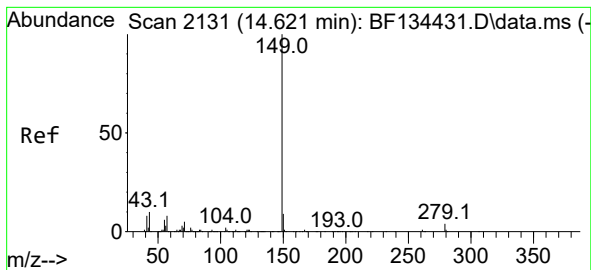


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.589 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



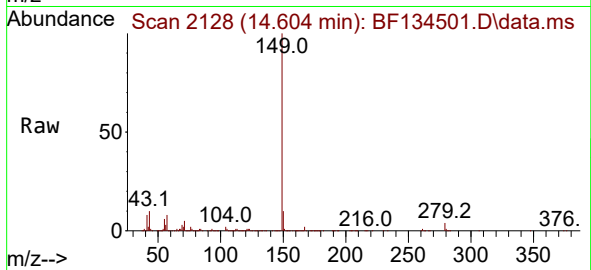
Tgt Ion:149 Resp: 429245
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 63.474 ng
RT: 14.604 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

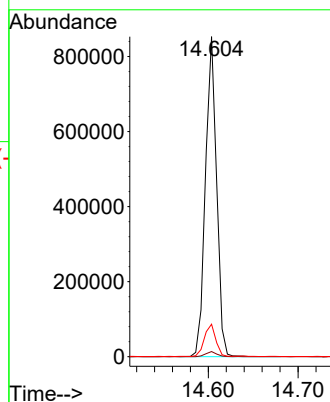
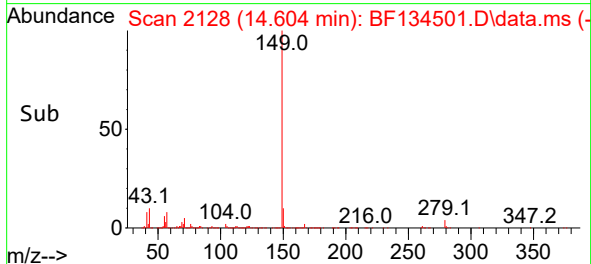
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 73394
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 8.1 12.1

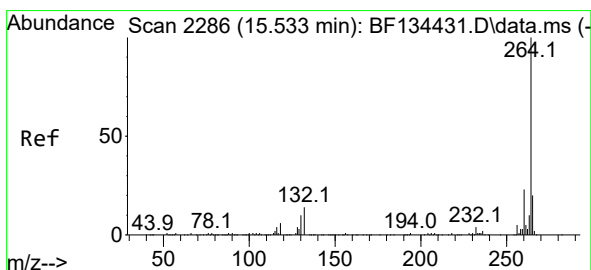
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

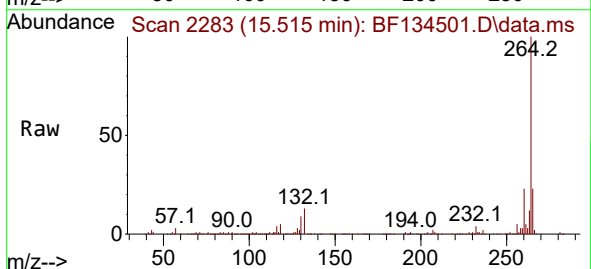


07/28/2023
Supervised By :mohammad
ahmed

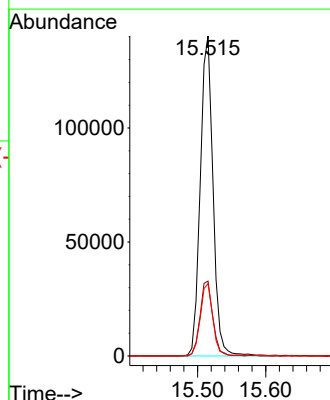
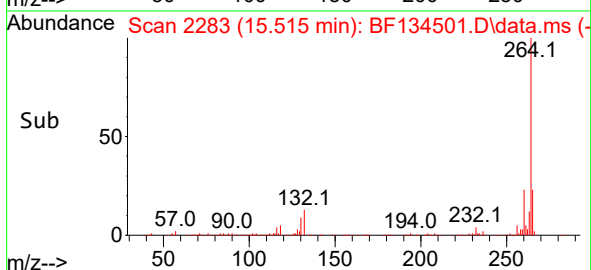
07/28/2023

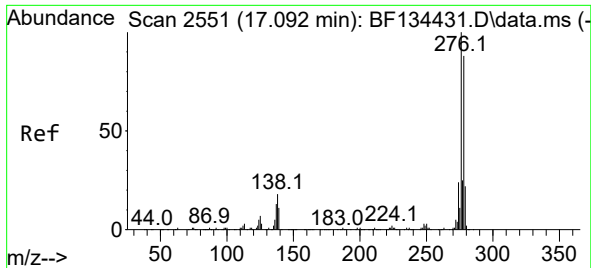


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:264 Resp: 182446
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.6 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.503 ng
RT: 17.056 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

Instrument :

BNA_F

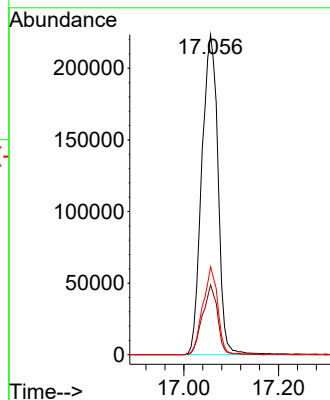
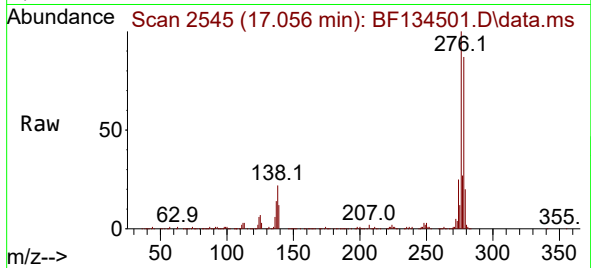
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 530439
Ion Ratio Lower Upper
276 100
138 20.1 14.2 21.4
277 25.3 19.9 29.9

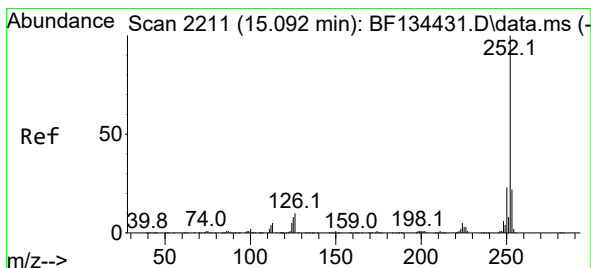
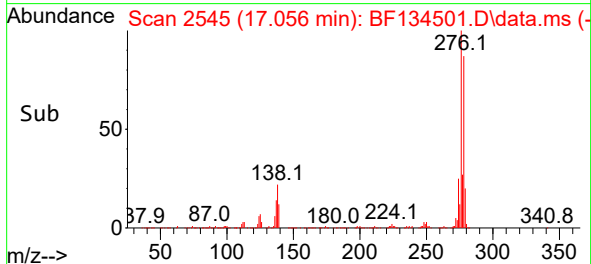
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



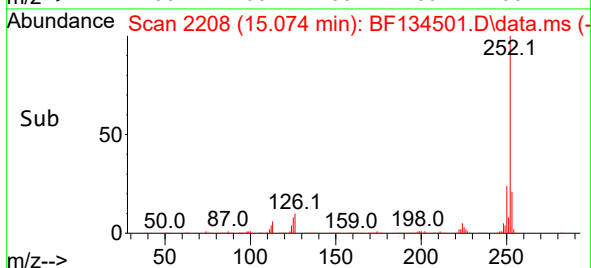
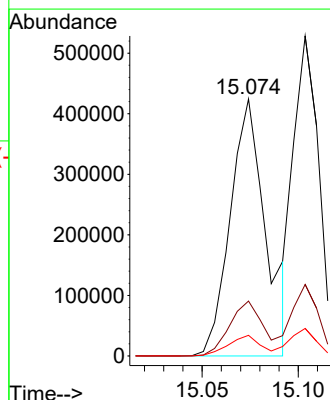
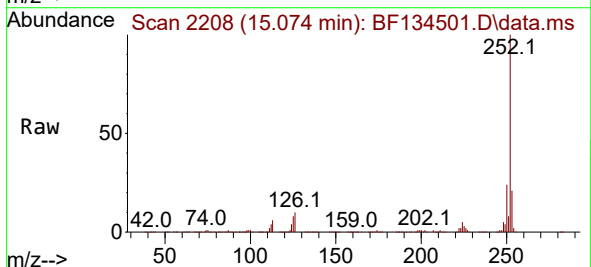
07/28/2023
Supervised By :mohammad
ahmed

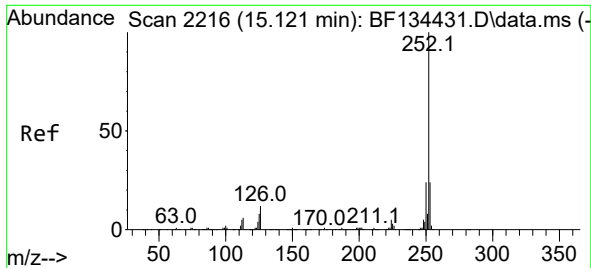
07/28/2023



#88
Benzo(b)fluoranthene
Concen: 47.905 ng m
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

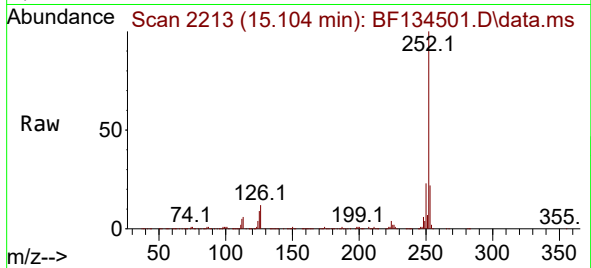
Tgt Ion:252 Resp: 546782
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 8.0 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 43.867 ng m
RT: 15.104 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

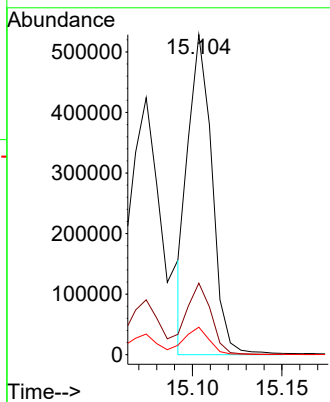
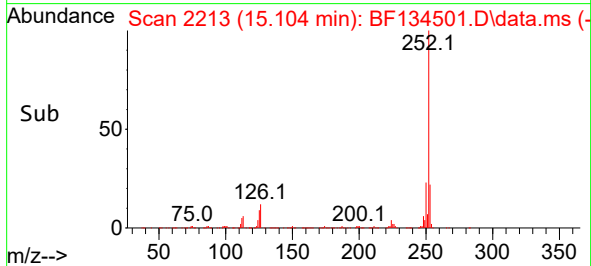
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 49239
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.6 6.3 9.5

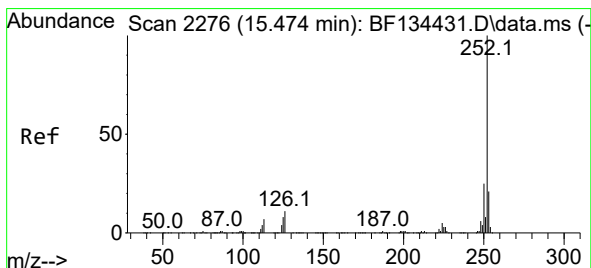
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



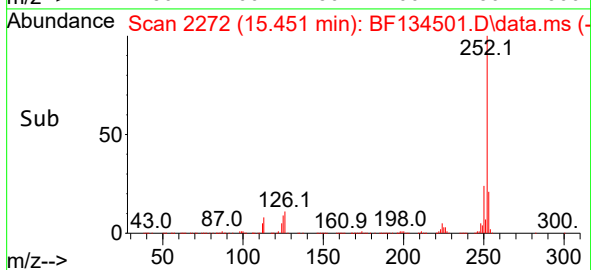
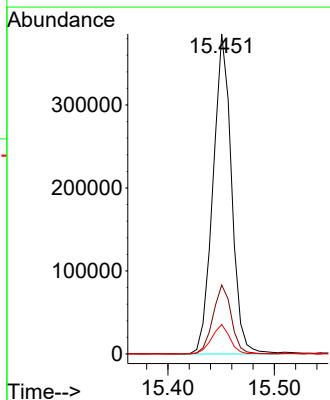
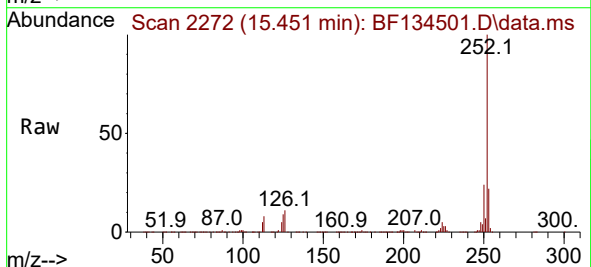
07/28/2023
Supervised By :mohammad
ahmed

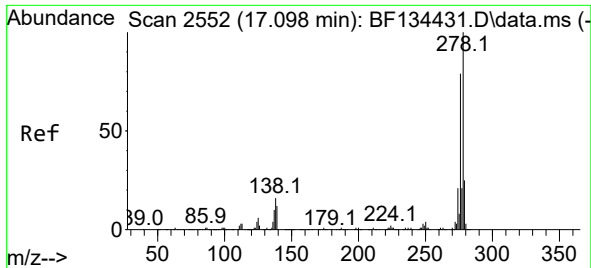
07/28/2023



#90
Benzo(a)pyrene
Concen: 44.072 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

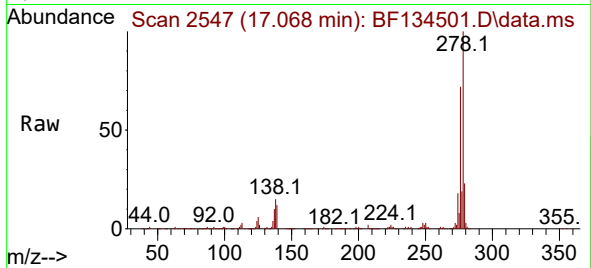
Tgt Ion:252 Resp: 464966
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.2 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 46.200 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13

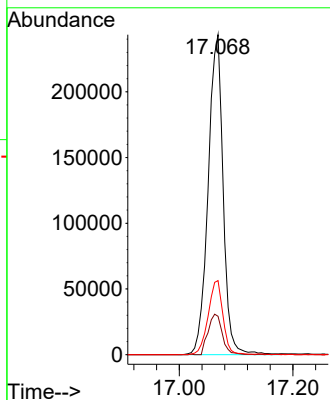
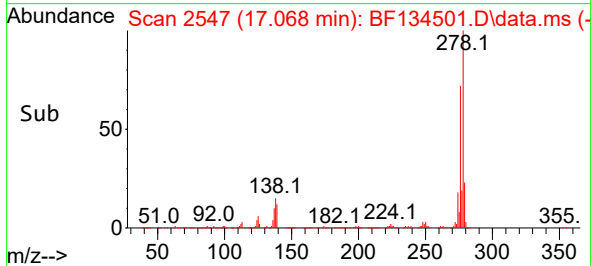
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 444710
Ion Ratio Lower Upper
278 100
139 12.0 10.0 15.0
279 23.2 19.7 29.5

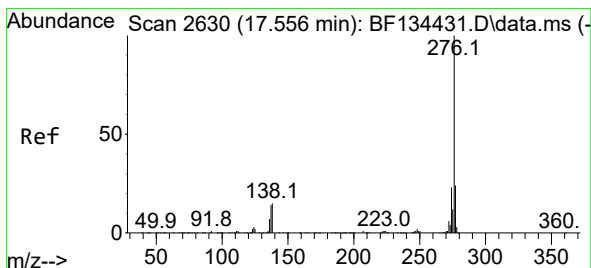
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

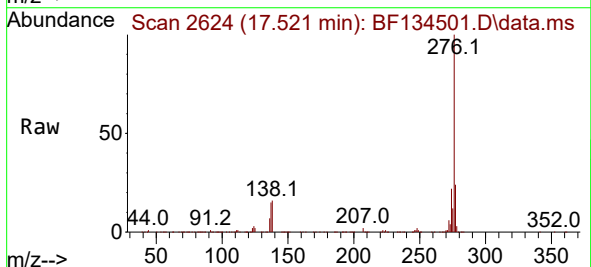


07/28/2023
Supervised By :mohammad
ahmed

07/28/2023



#92
Benzo(g,h,i)perylene
Concen: 43.481 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.000 min
Lab File: BF134501.D
Acq: 27 Jul 2023 11:13



Tgt Ion:276 Resp: 429753
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 16.5 12.2 18.2

