

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134701.D
 Acq On : 10 Aug 2023 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:51:03 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 04 09:29:15 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	211652	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	796113	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	407781	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	753416	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	475359	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	412468	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	986259	70.834	ng	0.01
7) Phenol-d6	6.451	99	1241186	69.735	ng	0.01
23) Nitrobenzene-d5	7.369	82	1081106	84.864	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	362115	87.111	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1823119	74.336	ng	0.00
79) Terphenyl-d14	12.921	244	2141976	79.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	221930	34.643	ng	# 94
3) Pyridine	3.346	79	609019	35.083	ng	# 89
4) n-Nitrosodimethylamine	3.287	42	257462	31.041	ng	# 56
6) Aniline	6.475	93	788867	33.791	ng	91
8) 2-Chlorophenol	6.592	128	520891	37.086	ng	95
9) Benzaldehyde	6.357	77	320709	36.151	ng	99
10) Phenol	6.463	94	638233	36.388	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	513321	36.841	ng	94
12) 1,3-Dichlorobenzene	6.745	146	544284	37.454	ng	95
13) 1,4-Dichlorobenzene	6.822	146	540736	37.128	ng	97
14) 1,2-Dichlorobenzene	6.975	146	497049	36.628	ng	95
15) Benzyl Alcohol	6.951	79	416622	33.930	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	771688	35.351	ng	90
17) 2-Methylphenol	7.063	107	448299	36.119	ng	93
18) Hexachloroethane	7.310	117	199317	38.993	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	352106	33.042	ng	93
20) 3+4-Methylphenols	7.216	107	507242	33.888	ng	# 88
22) Acetophenone	7.216	105	638827	34.759	ng	# 93
24) Nitrobenzene	7.386	77	553197	40.195	ng	97
25) Isophorone	7.628	82	1003916	36.131	ng	99
26) 2-Nitrophenol	7.698	139	285068	48.608	ng	# 89
27) 2,4-Dimethylphenol	7.739	122	450073	36.303	ng	87
28) bis(2-Chloroethoxy)met...	7.839	93	614469	36.969	ng	100
29) 2,4-Dichlorophenol	7.945	162	442340	39.311	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	468435	39.039	ng	99
31) Naphthalene	8.104	128	1470019	36.740	ng	99
32) Benzoic acid	7.875	122	357128	44.789	ng	93
33) 4-Chloroaniline	8.157	127	646585	36.268	ng	98
34) Hexachlorobutadiene	8.222	225	278851	40.289	ng	98
35) Caprolactam	8.545	113	137734m	37.940	ng	
36) 4-Chloro-3-methylphenol	8.639	107	453161	38.028	ng	94
37) 2-Methylnaphthalene	8.798	142	984570	37.124	ng	99
38) 1-Methylnaphthalene	8.892	142	922151	37.392	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	468456	39.506	ng	100
41) Hexachlorocyclopentadiene	8.945	237	202990	35.202	ng	94
43) 2,4,6-Trichlorophenol	9.075	196	314376	40.510	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134701.D
 Acq On : 10 Aug 2023 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:51:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	354844	40.007	ng	92
46) 1,1'-Biphenyl	9.263	154	1178856	37.176	ng	98
47) 2-Chloronaphthalene	9.286	162	884171	37.212	ng	98
48) 2-Nitroaniline	9.386	65	299177	40.890	ng	87
49) Acenaphthylene	9.704	152	1375489	36.828	ng	99
50) Dimethylphthalate	9.569	163	1084767	39.030	ng	98
51) 2,6-Dinitrotoluene	9.628	165	246212	43.484	ng	86
52) Acenaphthene	9.875	154	919716m	37.999	ng	
53) 3-Nitroaniline	9.798	138	273622	44.170	ng	96
54) 2,4-Dinitrophenol	9.904	184	119453	59.777	ng	87
55) Dibenzofuran	10.045	168	1266699	36.763	ng	95
56) 4-Nitrophenol	9.963	139	195494	38.585	ng	# 69
57) 2,4-Dinitrotoluene	10.033	165	314477	45.857	ng	# 85
58) Fluorene	10.392	166	930461	37.075	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	284597	40.557	ng	96
60) Diethylphthalate	10.269	149	1032513	39.193	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	485563	39.362	ng	96
62) 4-Nitroaniline	10.416	138	263209	43.349	ng	# 84
63) Azobenzene	10.545	77	1027149	36.290	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	173033	55.224	ng	# 77
66) n-Nitrosodiphenylamine	10.504	169	886783	36.979	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	334040	40.502	ng	95
68) Hexachlorobenzene	10.939	284	343303	39.418	ng	# 92
69) Atrazine	11.039	200	258092	39.930	ng	98
70) Pentachlorophenol	11.133	266	224709	41.671	ng	97
71) Phenanthrene	11.357	178	1460957	36.507	ng	100
72) Anthracene	11.404	178	1508252	36.898	ng	98
73) Carbazole	11.563	167	1305725	35.776	ng	100
74) Di-n-butylphthalate	11.898	149	1600558	41.278	ng	98
75) Fluoranthene	12.545	202	1545636	36.564	ng	96
77) Benzidine	12.669	184	357158	34.612	ng	99
78) Pyrene	12.774	202	1572059	38.218	ng	97
80) Butylbenzylphthalate	13.404	149	616281	44.308	ng	# 97
81) Benzo(a)anthracene	13.968	228	1152082	33.894	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	381255	38.696	ng	# 97
83) Chrysene	14.010	228	1176416	35.524	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	653437	39.921	ng	99
85) Di-n-octyl phthalate	14.580	149	1089313	43.763	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1123204	46.302	ng	# 91
88) Benzo(b)fluoranthene	15.021	252	934313	37.141	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	940745	37.540	ng	# 98
90) Benzo(a)pyrene	15.392	252	903791	38.533	ng	# 97
91) Dibenzo(a,h)anthracene	16.974	278	927903	47.331	ng	# 95
92) Benzo(g,h,i)perylene	17.409	276	939935	47.002	ng	# 92

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

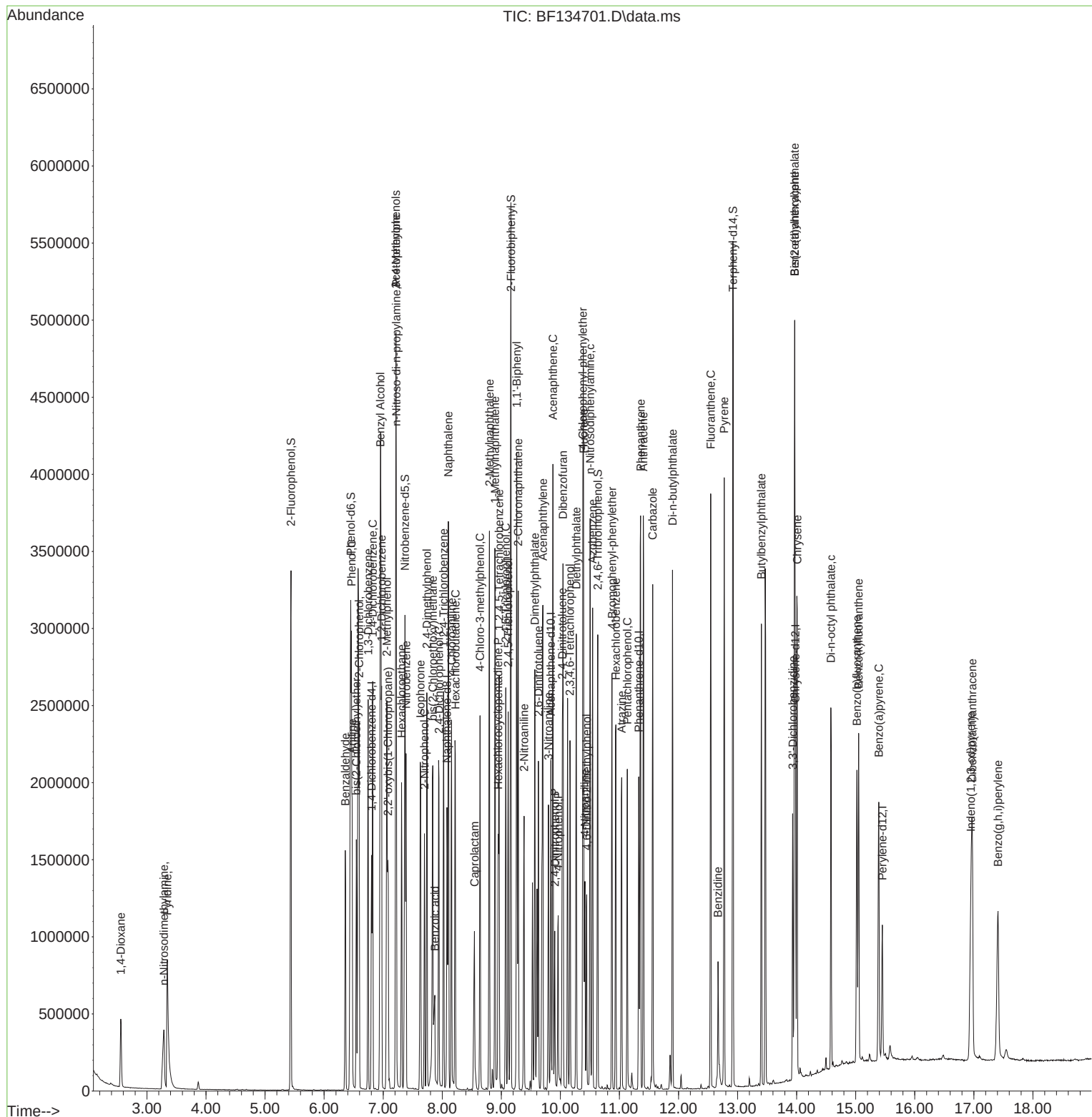
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134701.D
 Acq On : 10 Aug 2023 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

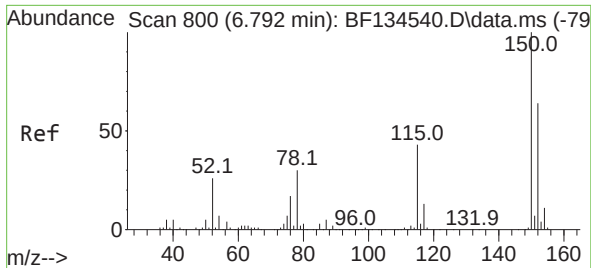
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 03:51:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

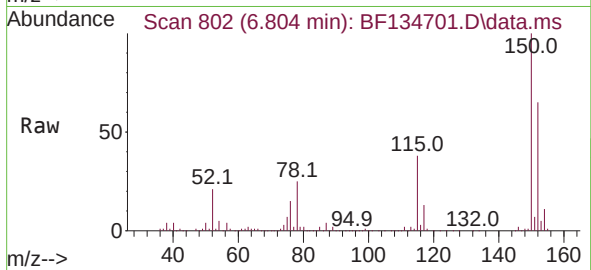
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

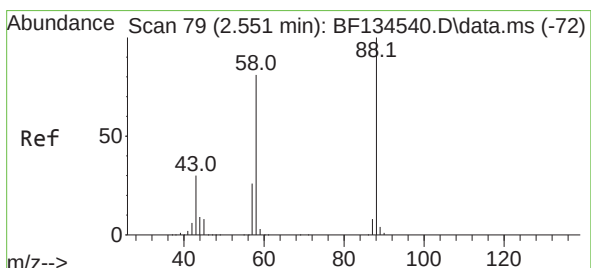
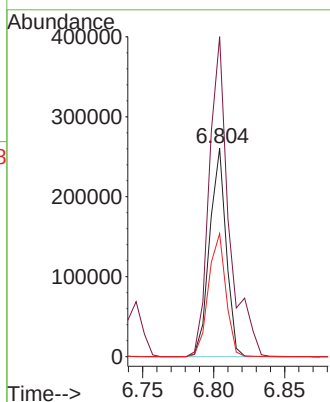
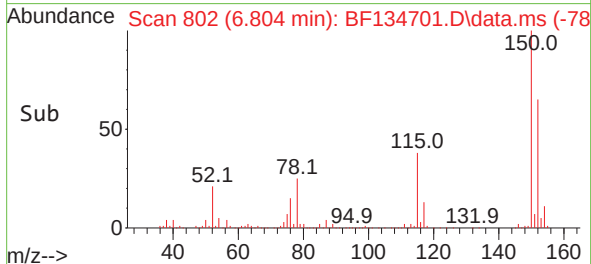
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 211652
Ion Ratio Lower Upper
152 100
150 153.6 128.3 192.5
115 59.0 52.4 78.6

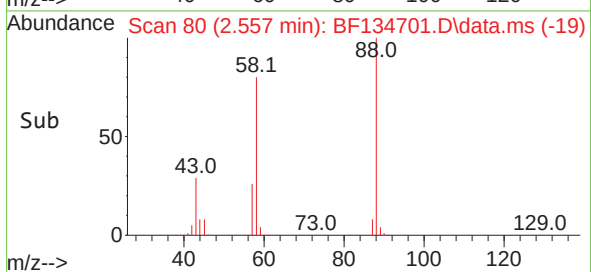
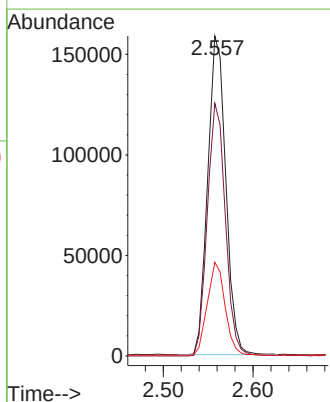
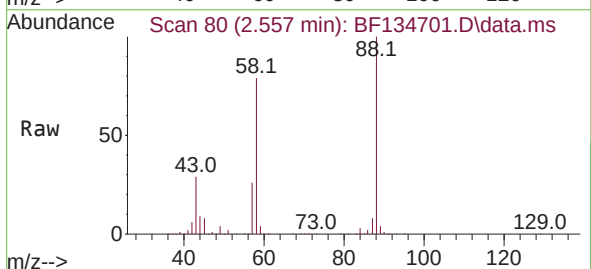
Manual Integrations
APPROVED

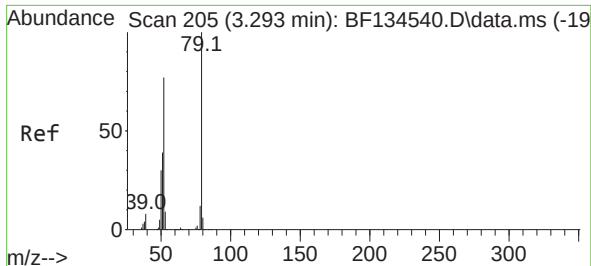
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#2
1,4-Dioxane
Concen: 34.643 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

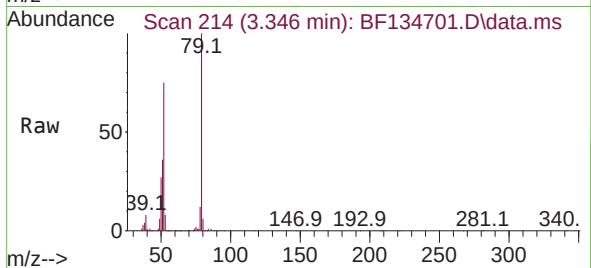
Tgt Ion: 88 Resp: 221930
Ion Ratio Lower Upper
88 100
58 79.2 65.1 97.7
43 29.0 30.3 45.5





#3
Pyridine
Concen: 35.083 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.041 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

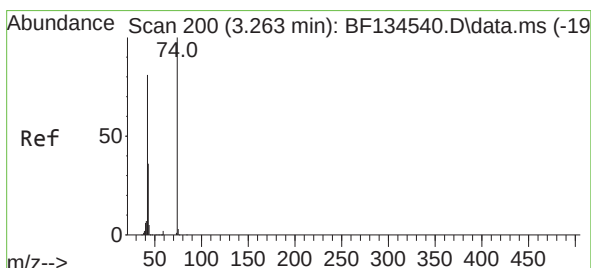
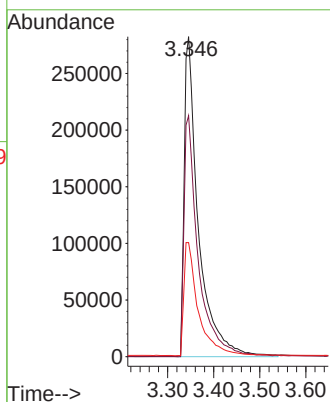
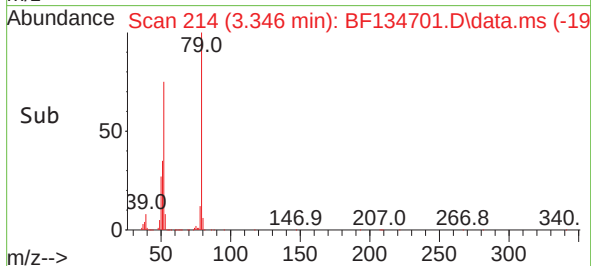
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 609019
Ion Ratio Lower Upper
79 100
52 75.3 66.6 100.0
51 35.6 36.5 54.7

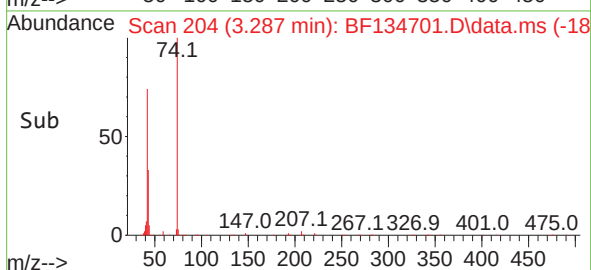
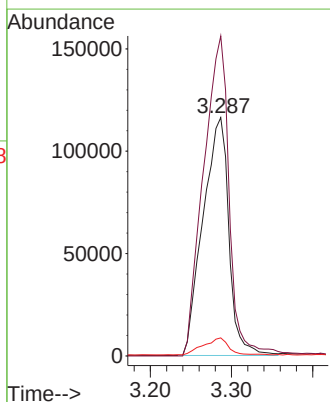
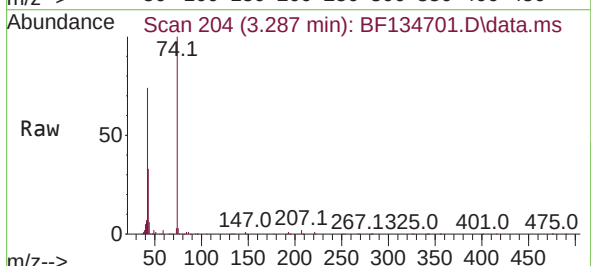
Manual Integrations
APPROVED

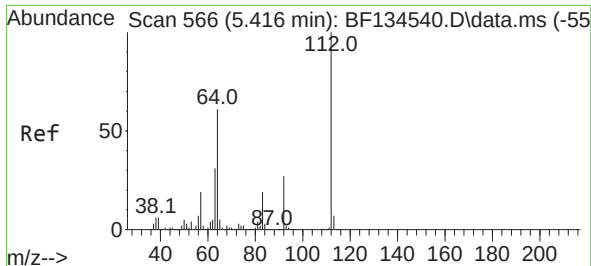
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#4
n-Nitrosodimethylamine
Concen: 31.041 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 42 Resp: 257462
Ion Ratio Lower Upper
42 100
74 134.3 72.2 108.4
44 7.6 5.4 8.0





#5
2-Fluorophenol
Concen: 70.834 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

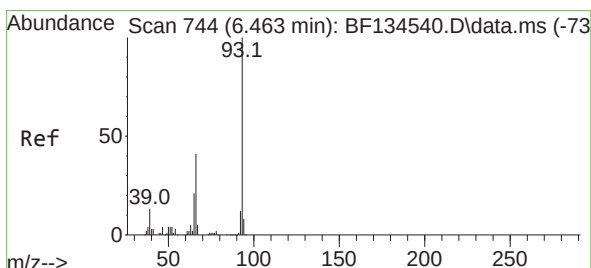
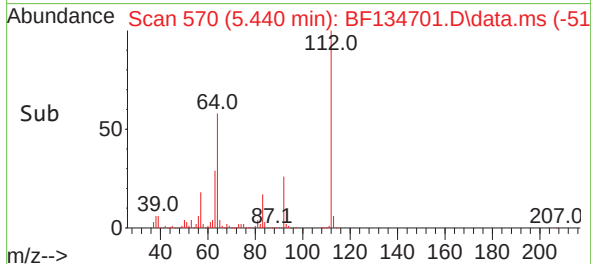
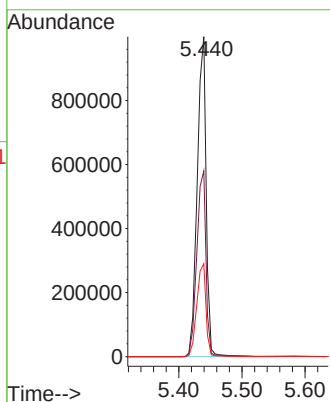
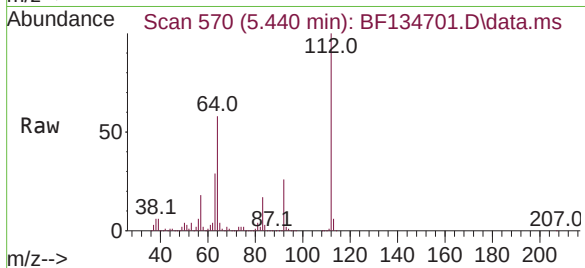
SSTDCCC040

Tgt Ion:112 Resp: 986259
Ion Ratio Lower Upper
112 100
64 58.0 44.9 67.3
63 29.0 25.4 38.0

Manual Integrations

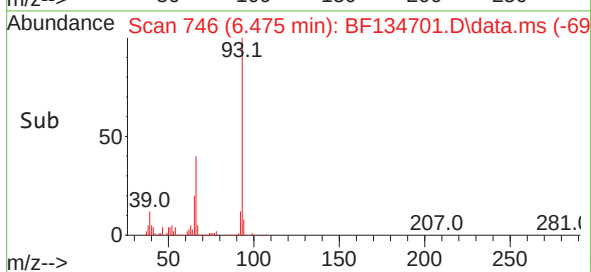
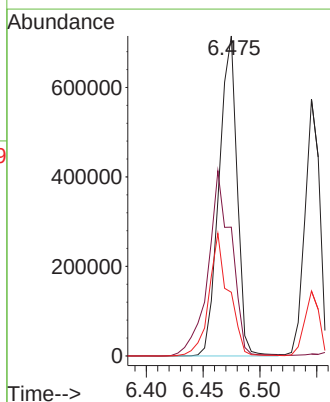
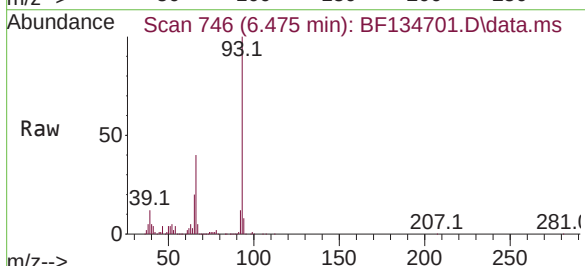
APPROVED

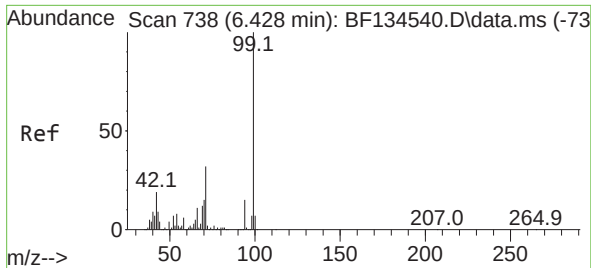
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#6
Aniline
Concen: 33.791 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 93 Resp: 788867
Ion Ratio Lower Upper
93 100
66 40.2 36.8 55.2
65 19.9 19.4 29.0





#7

Phenol-d6

Concen: 69.735 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1241186

Ion Ratio Lower Upper

99 100

42 17.9 18.7 28.1

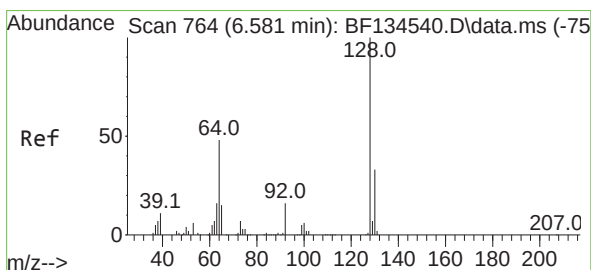
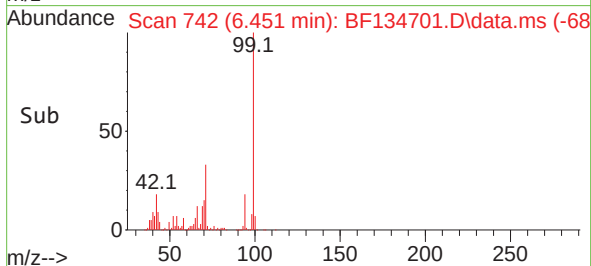
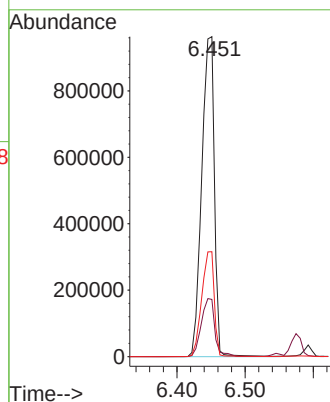
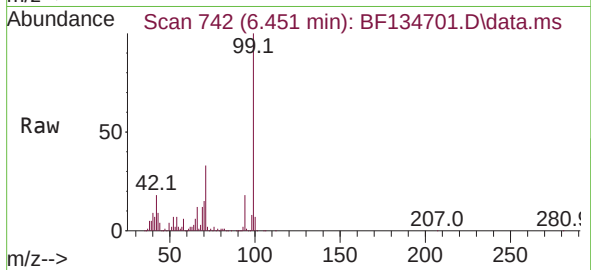
71 32.8 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#8

2-Chlorophenol

Concen: 37.086 ng

RT: 6.592 min Scan# 766

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

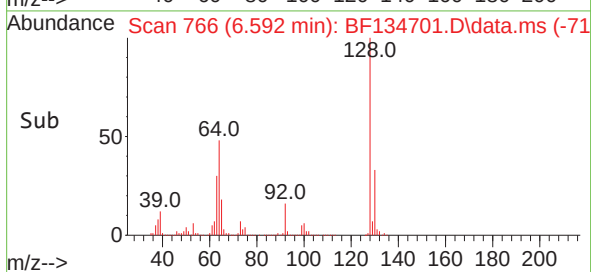
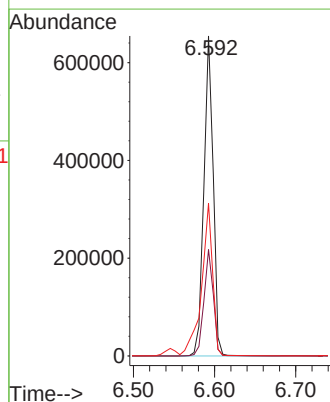
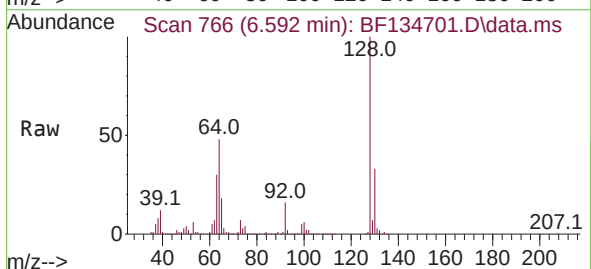
Tgt Ion:128 Resp: 520891

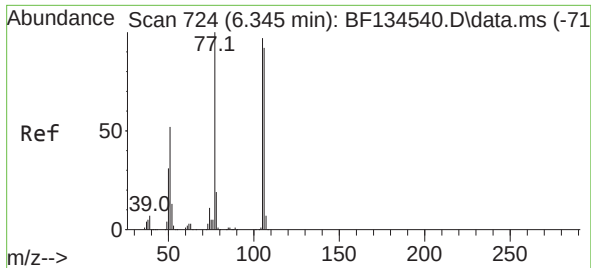
Ion Ratio Lower Upper

128 100

130 33.2 11.1 51.1

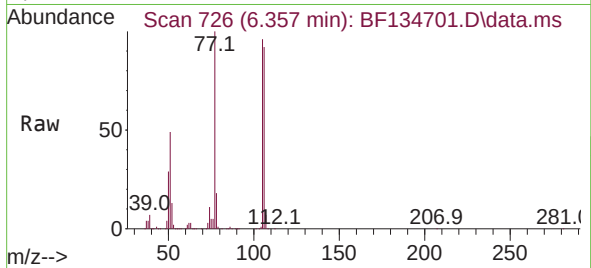
64 47.7 31.9 71.9





#9
Benzaldehyde
Concen: 36.151 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

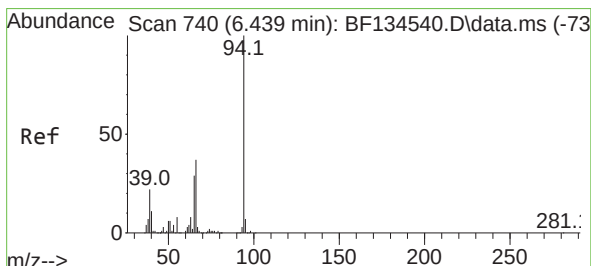
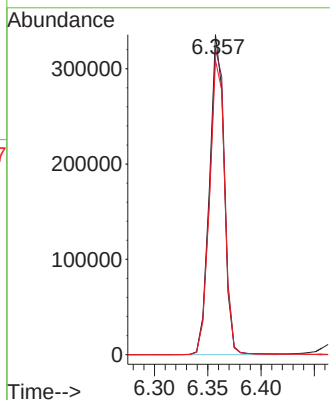
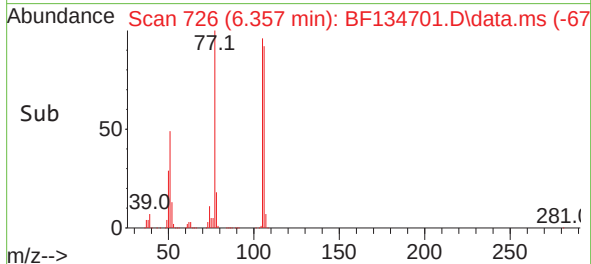
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 320709
Ion Ratio Lower Upper
77 100
105 95.6 77.1 117.1
106 92.0 71.4 111.4

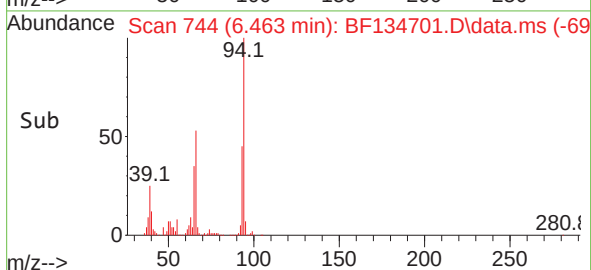
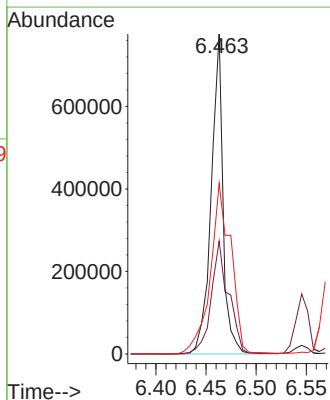
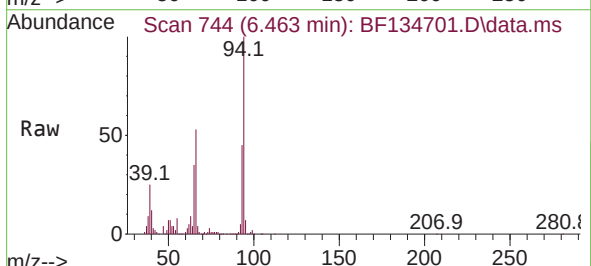
Manual Integrations
APPROVED

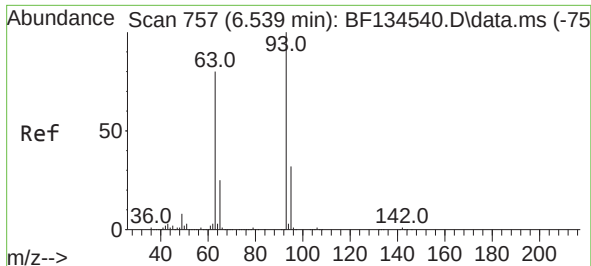
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#10
Phenol
Concen: 36.388 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 94 Resp: 638233
Ion Ratio Lower Upper
94 100
65 35.3 17.8 57.8
66 53.3 35.2 75.2





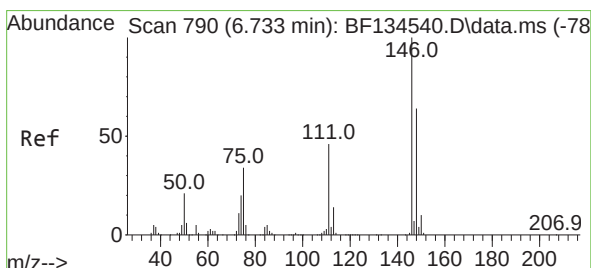
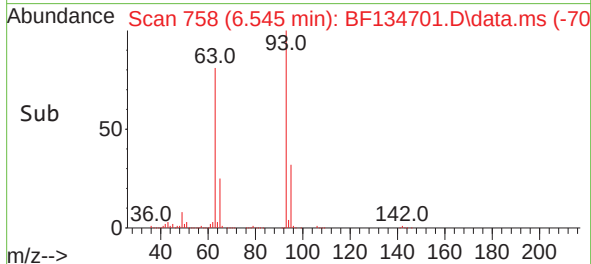
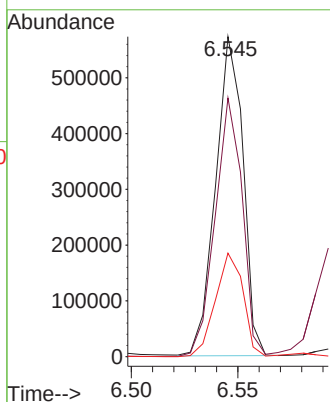
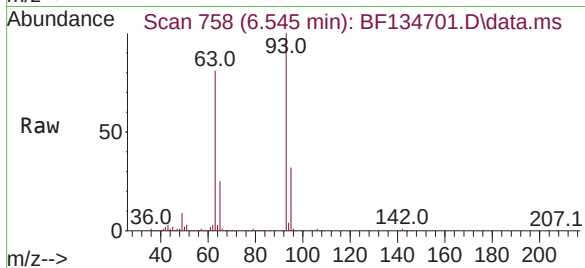
#11
bis(2-Chloroethyl)ether
Concen: 36.841 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 51332
Ion Ratio Lower Upper
93 100
63 80.8 68.4 108.4
95 32.3 12.4 52.4

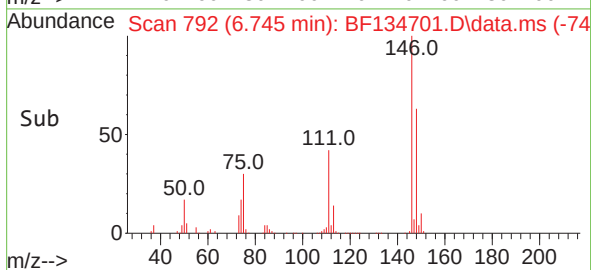
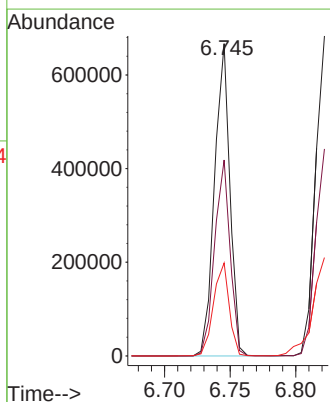
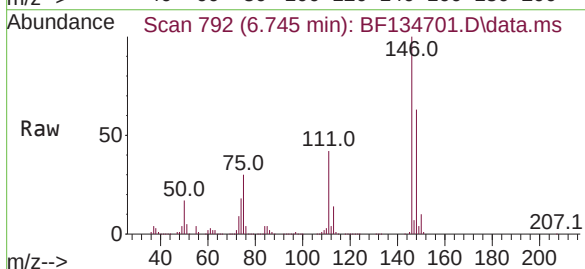
Manual Integrations
APPROVED

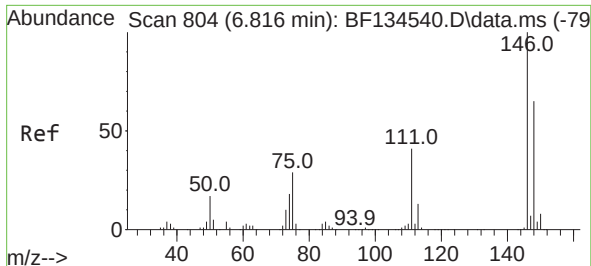
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#12
1,3-Dichlorobenzene
Concen: 37.454 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:146 Resp: 544284
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 29.8 29.5 44.3





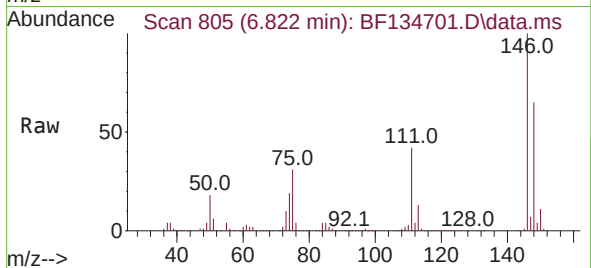
#13
1,4-Dichlorobenzene
Concen: 37.128 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

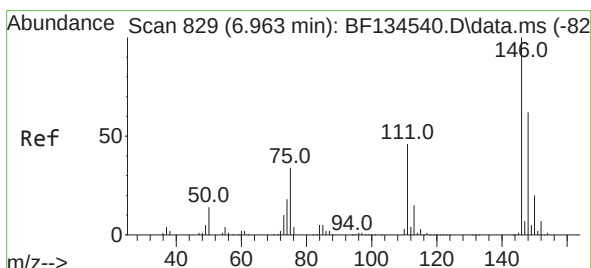
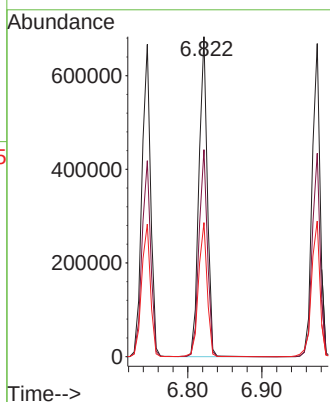
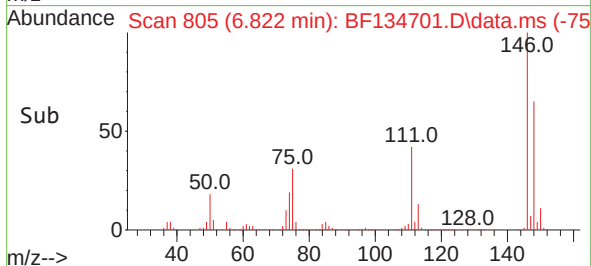


Tgt Ion:146 Resp: 540736
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.9 36.6 55.0

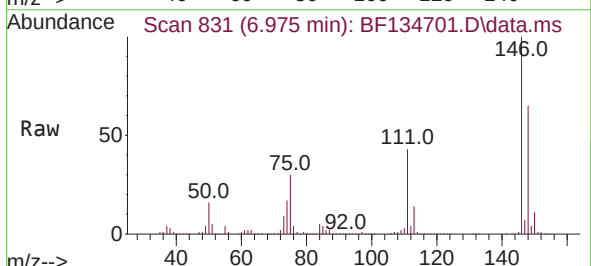
Manual Integrations

APPROVED

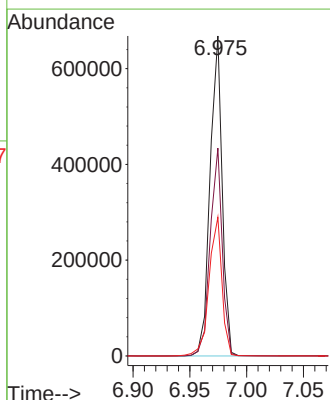
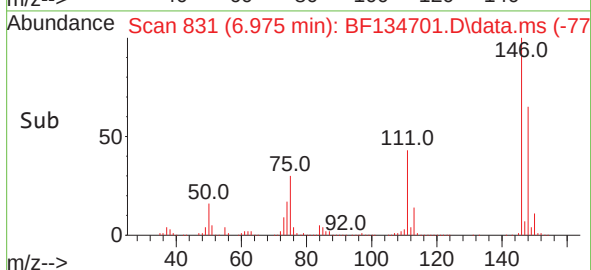
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

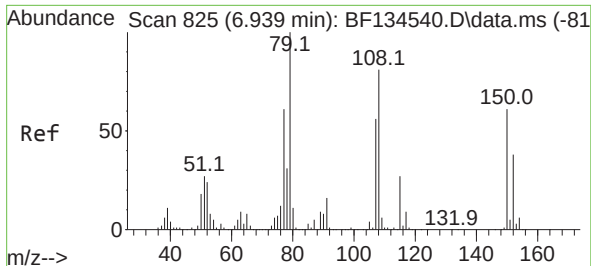


#14
1,2-Dichlorobenzene
Concen: 36.628 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:146 Resp: 497049
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
111 43.3 39.9 59.9





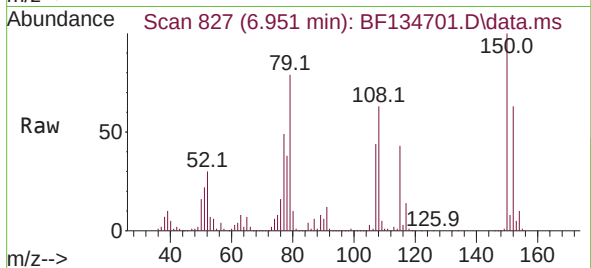
#15
Benzyl Alcohol
Concen: 33.930 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

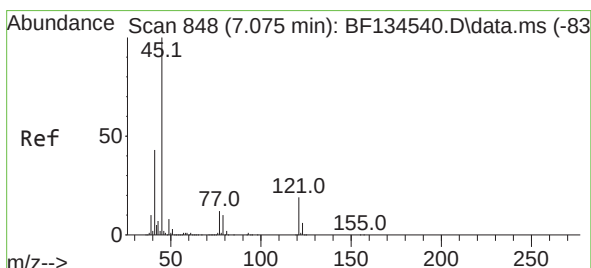
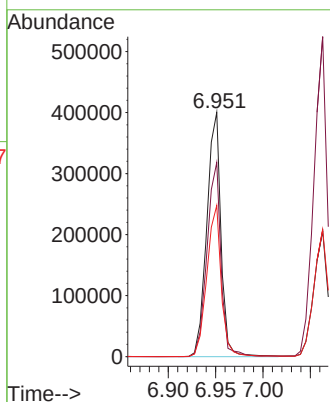
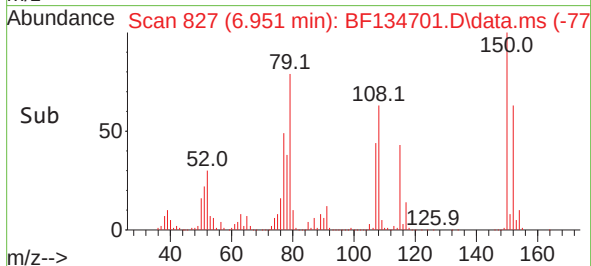


Tgt Ion: 79 Resp: 416622
Ion Ratio Lower Upper
79 100
108 79.5 56.3 84.5
77 61.9 50.6 76.0

Manual Integrations

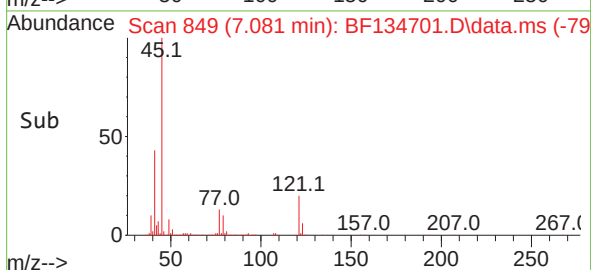
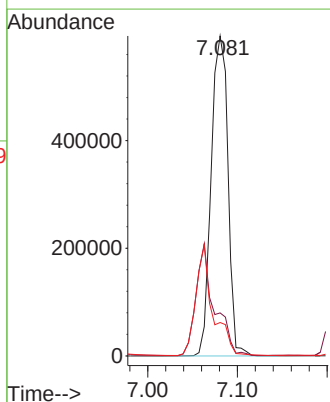
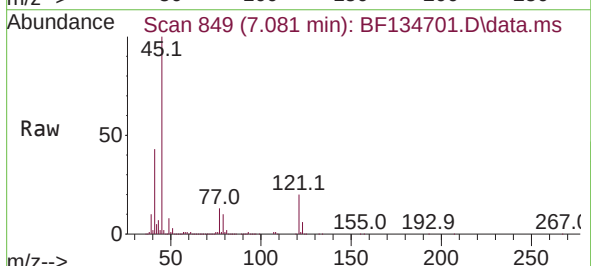
APPROVED

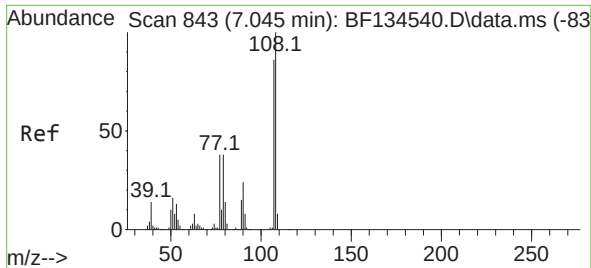
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.351 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 45 Resp: 771688
Ion Ratio Lower Upper
45 100
77 13.4 0.0 37.8
79 10.4 0.0 34.5





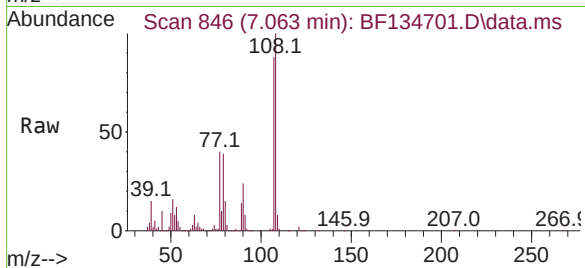
#17
2-Methylphenol
Concen: 36.119 ng
RT: 7.063 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

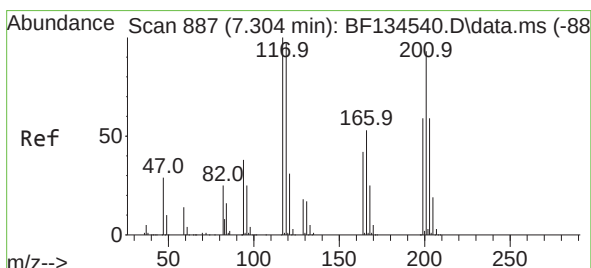
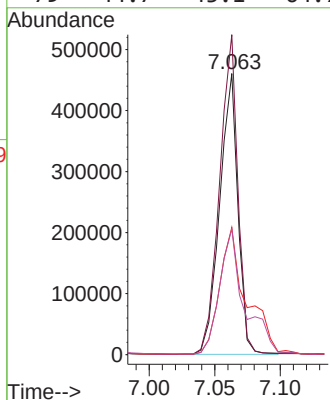
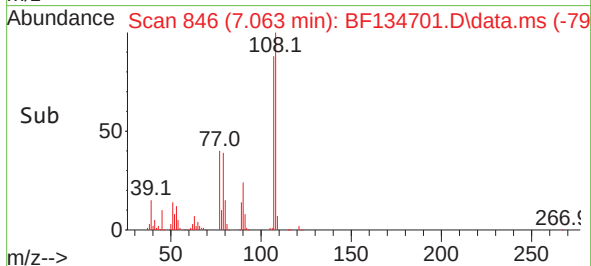


Tgt Ion:107 Resp: 448299
Ion Ratio Lower Upper
107 100
108 113.8 89.4 134.2
77 45.3 42.4 63.6
79 44.7 43.1 64.7

Manual Integrations

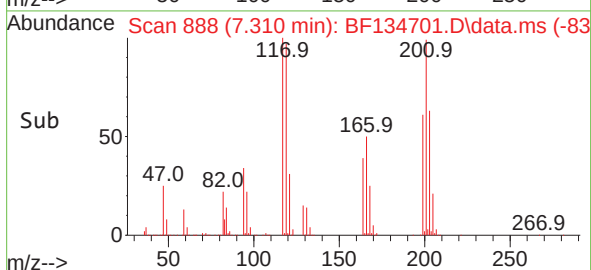
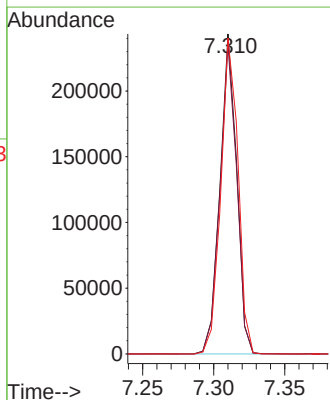
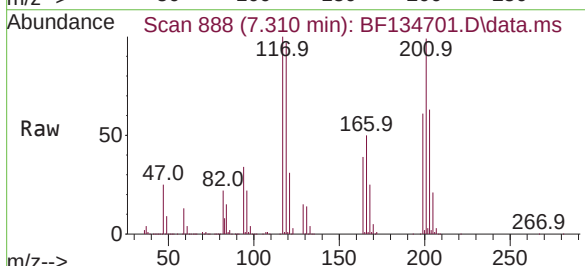
APPROVED

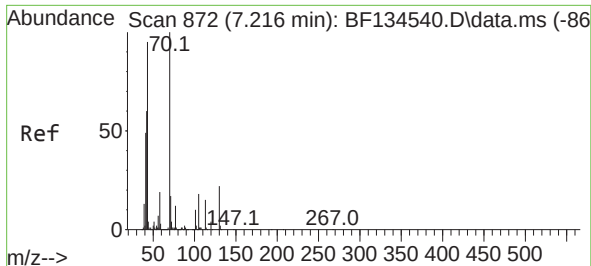
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#18
Hexachloroethane
Concen: 38.993 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:117 Resp: 199317
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
201 98.7 73.6 110.4





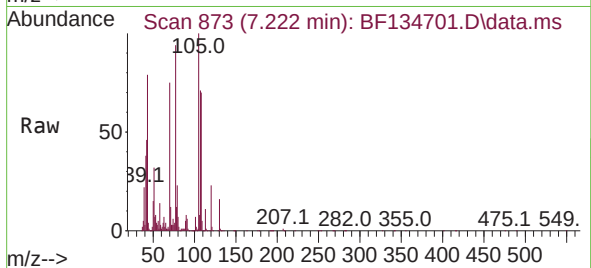
#19
n-Nitroso-di-n-propylamine
Concen: 33.042 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

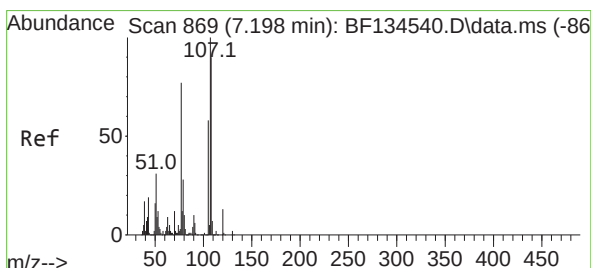
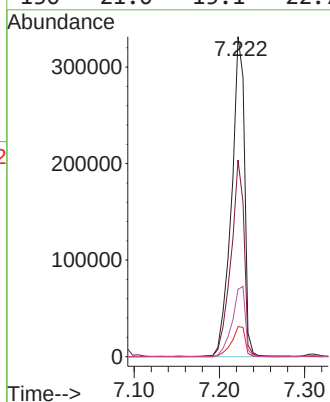
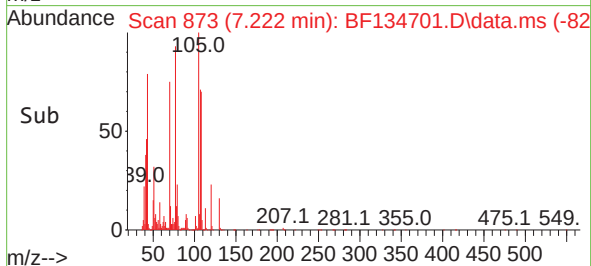


Tgt Ion: 70 Resp: 352106
Ion Ratio Lower Upper
70 100
42 61.4 54.7 82.1
101 9.4 8.2 12.2
130 21.0 15.1 22.7

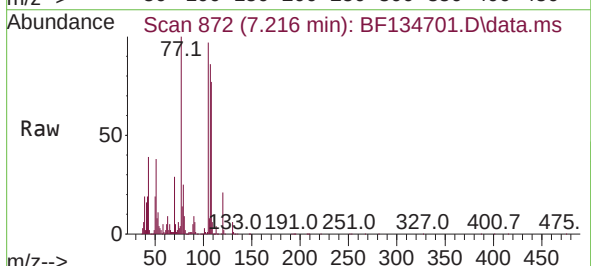
Manual Integrations

APPROVED

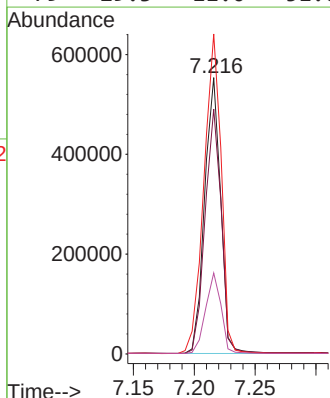
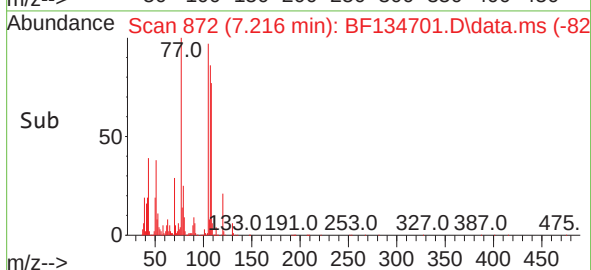
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

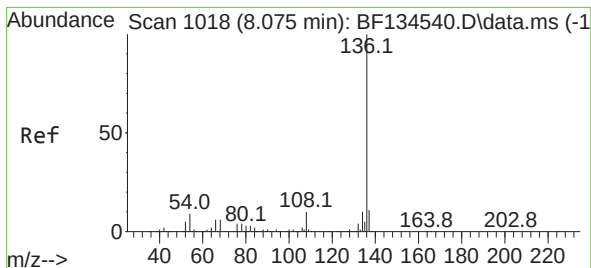


#20
3+4-Methylphenols
Concen: 33.888 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:107 Resp: 507242
Ion Ratio Lower Upper
107 100
108 88.6 68.1 108.1
77 115.8 122.1 162.1#
79 29.3 11.0 51.0





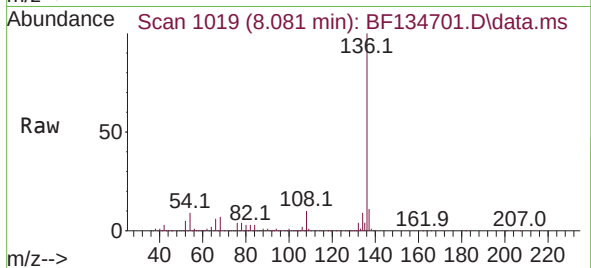
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

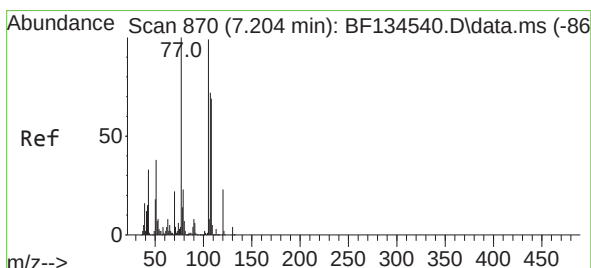
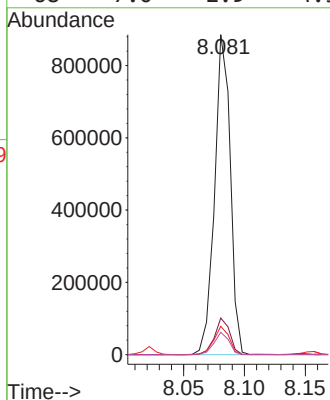
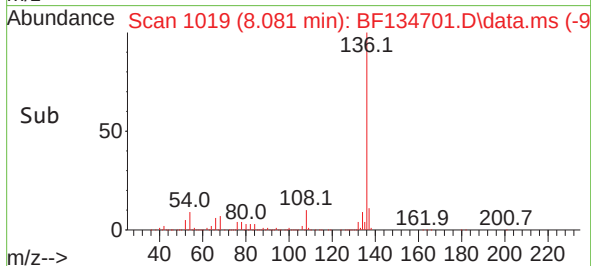


Tgt Ion:136 Resp: 796113
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 8.8 5.2 7.8
68 7.0 2.9 4.3

Manual Integrations

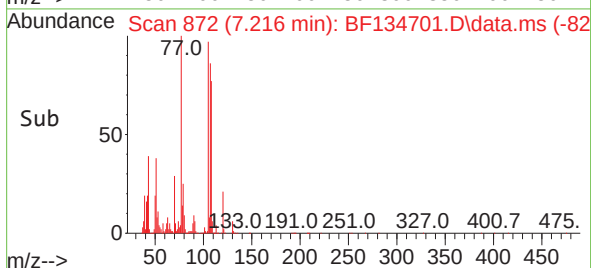
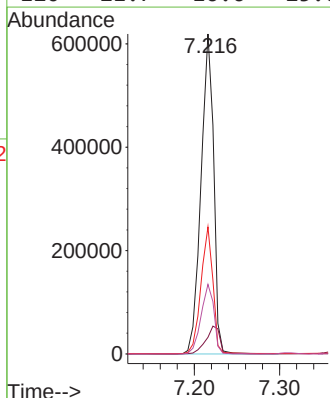
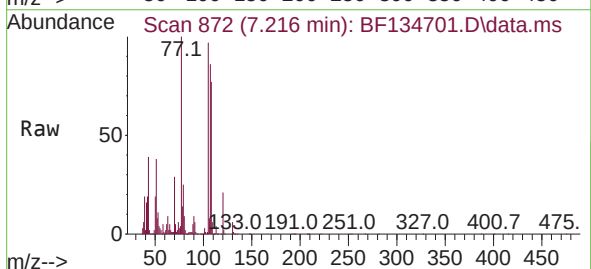
APPROVED

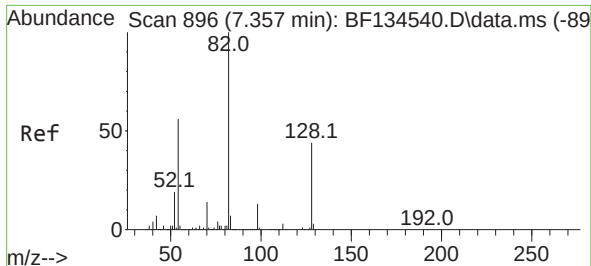
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#22
Acetophenone
Concen: 34.759 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:105 Resp: 638827
Ion Ratio Lower Upper
105 100
71 5.2 7.4 11.0
51 39.7 36.4 54.6
120 21.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 84.864 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1081106

Ion Ratio Lower Upper

82 100

128 46.1 34.3 51.5

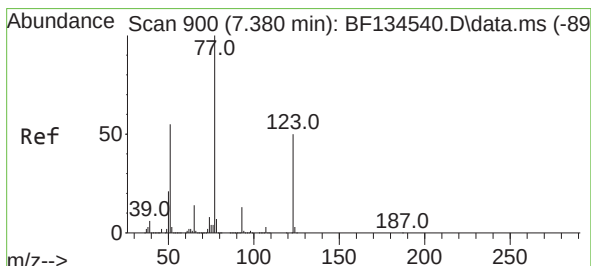
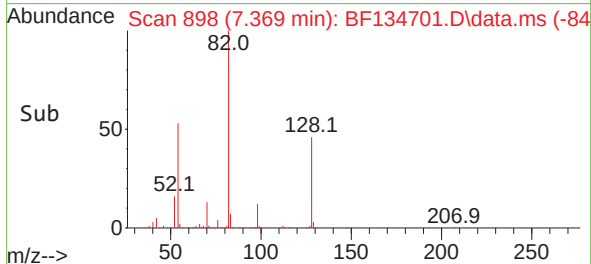
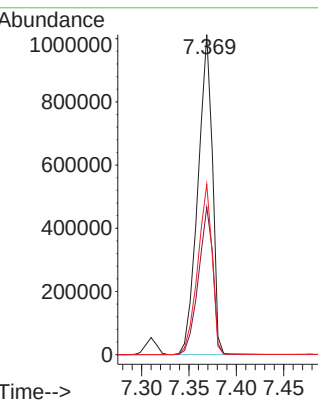
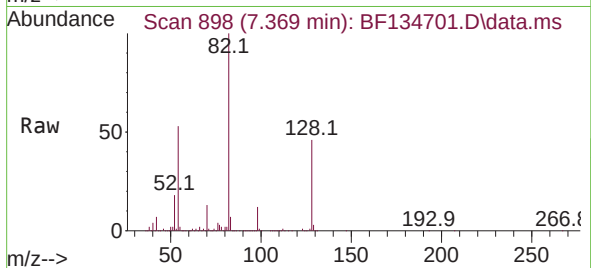
54 53.3 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#24

Nitrobenzene

Concen: 40.195 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

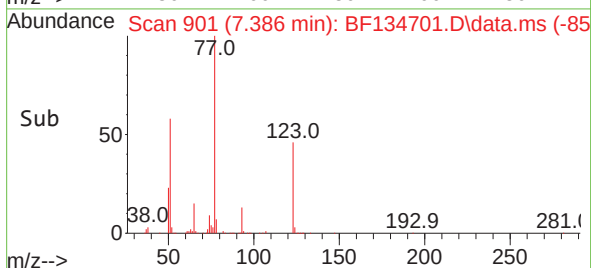
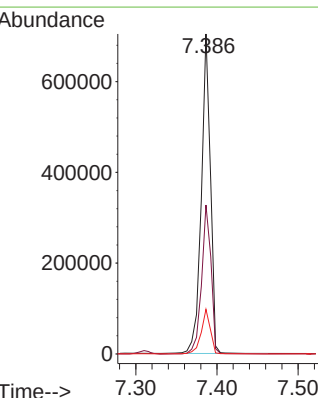
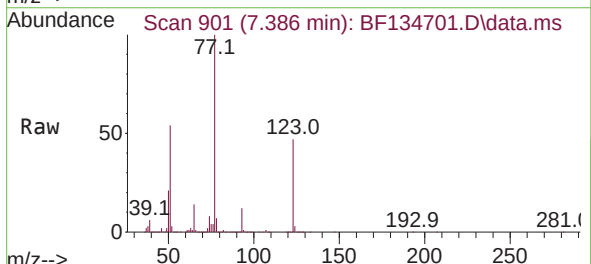
Tgt Ion: 77 Resp: 553197

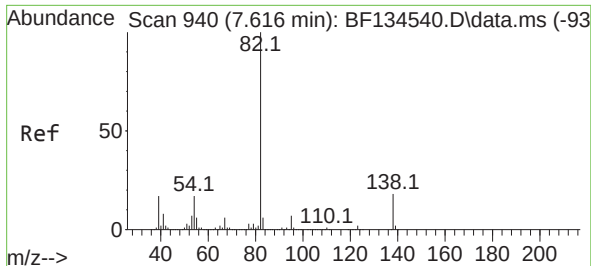
Ion Ratio Lower Upper

77 100

123 46.5 35.5 53.3

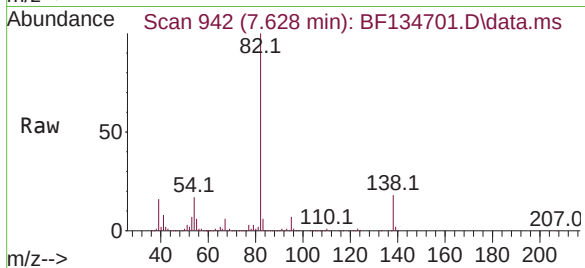
65 13.9 11.9 17.9





#25
Isophorone
Concen: 36.131 ng
RT: 7.628 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

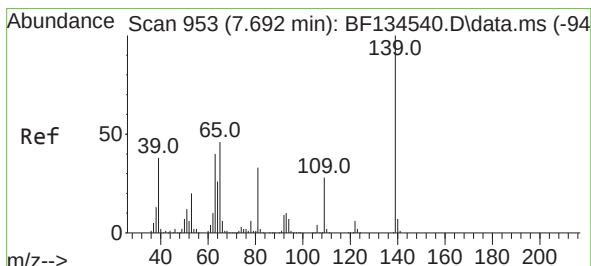
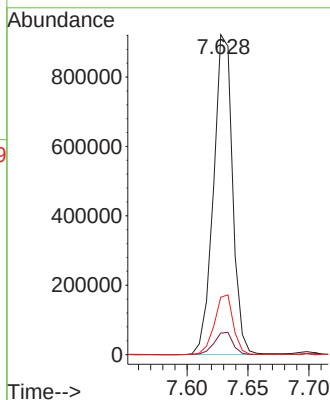
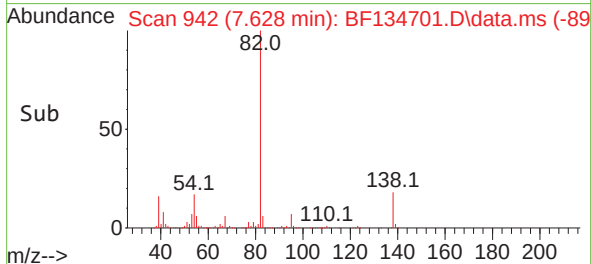
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1003916
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.9 14.6 22.0

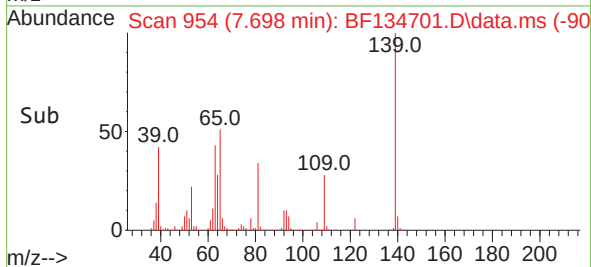
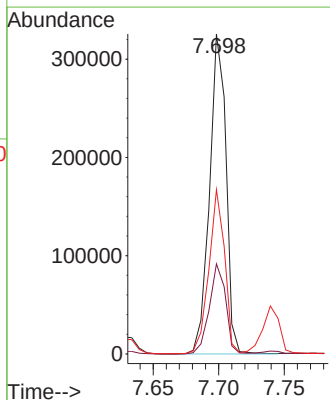
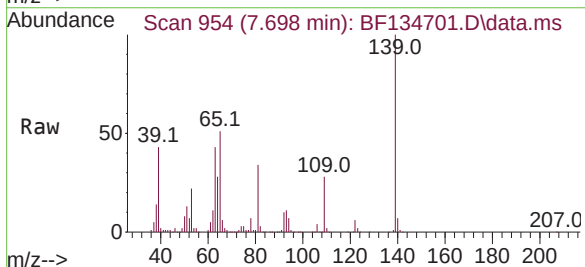
Manual Integrations
APPROVED

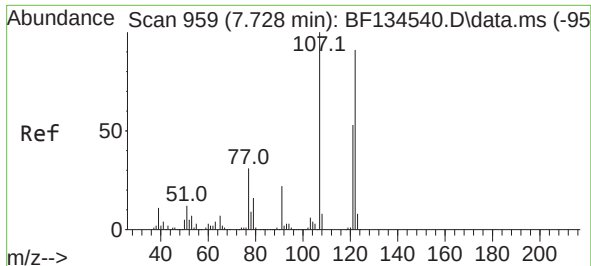
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#26
2-Nitrophenol
Concen: 48.608 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

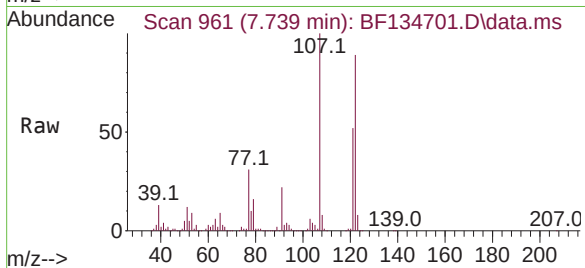
Tgt Ion:139 Resp: 285068
Ion Ratio Lower Upper
139 100
109 28.1 29.8 44.6#
65 51.3 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 36.303 ng
RT: 7.739 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

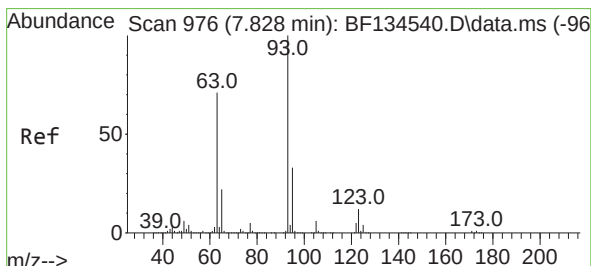
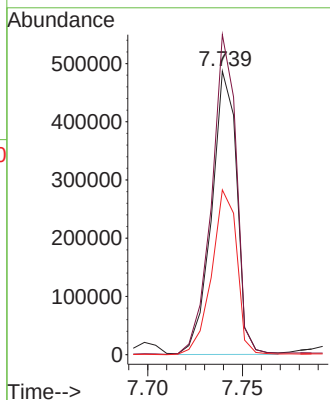
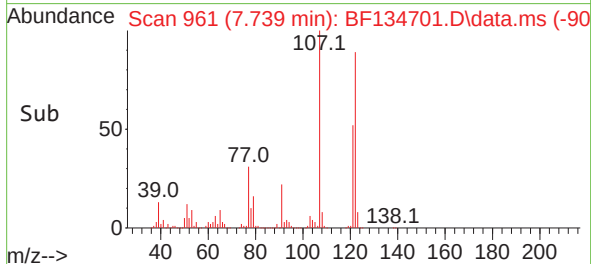
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 450073
Ion Ratio Lower Upper
122 100
107 112.9 106.7 160.1
121 58.2 49.0 73.6

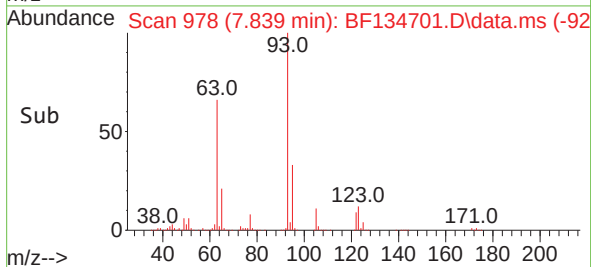
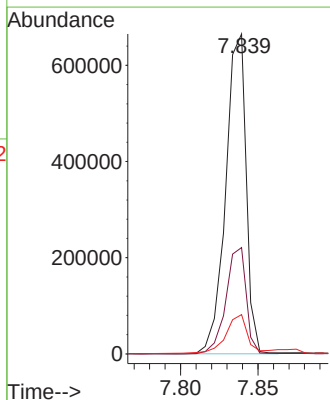
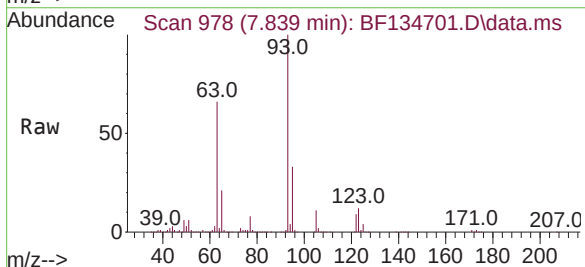
Manual Integrations
APPROVED

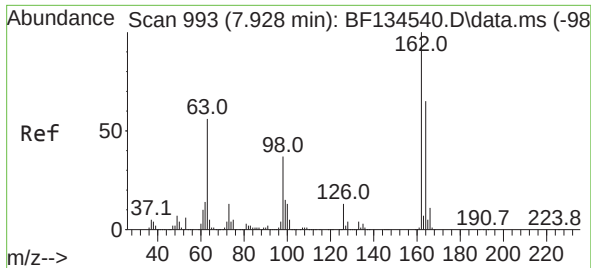
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#28
bis(2-Chloroethoxy)methane
Concen: 36.969 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 93 Resp: 614469
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.311 ng

RT: 7.945 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

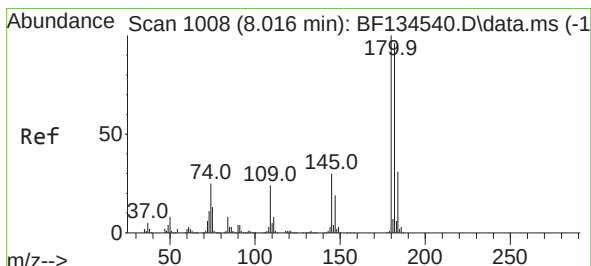
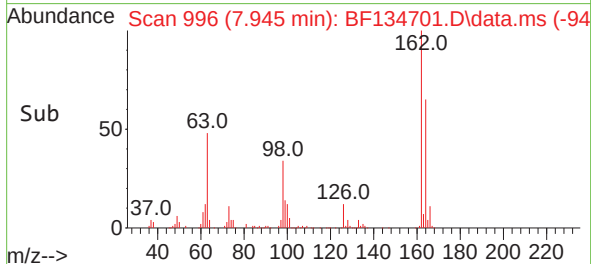
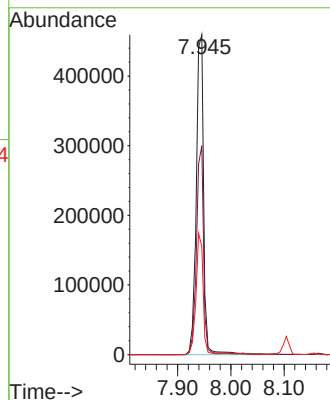
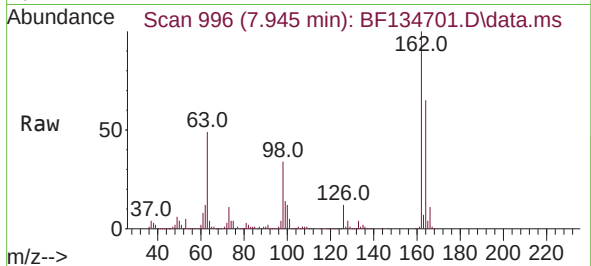
Tgt Ion:162 Resp: 442340
 Ion Ratio Lower Upper
 162 100
 164 65.3 42.2 82.2
 98 33.8 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.039 ng

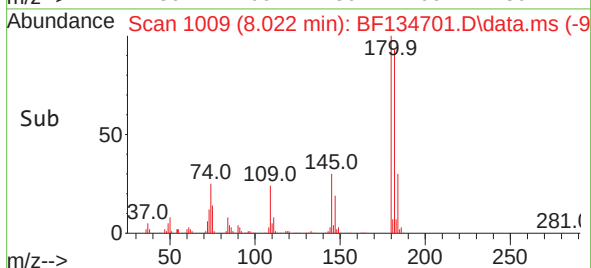
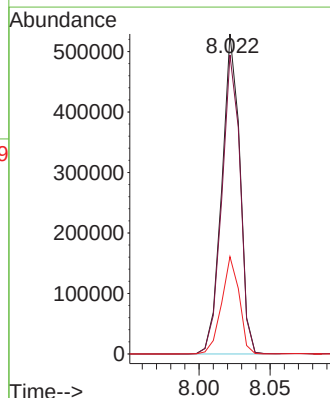
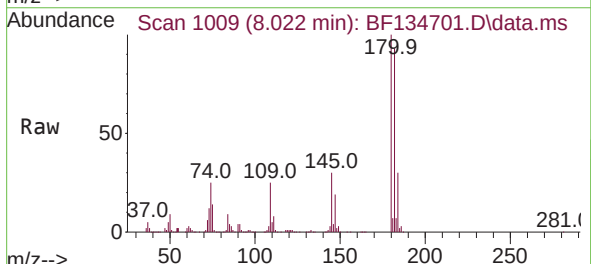
RT: 8.022 min Scan# 1009

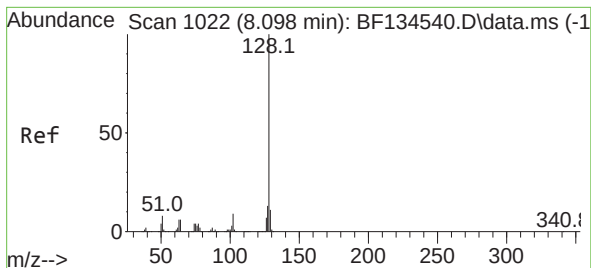
Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:180 Resp: 468435
 Ion Ratio Lower Upper
 180 100
 182 93.4 75.0 112.6
 145 30.4 25.5 38.3





#31

Naphthalene

Concen: 36.740 ng

RT: 8.104 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF134701.D

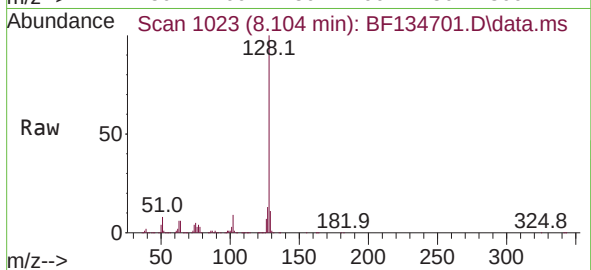
Acq: 10 Aug 2023 10:03

Instrument :

BNF

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 1470019

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

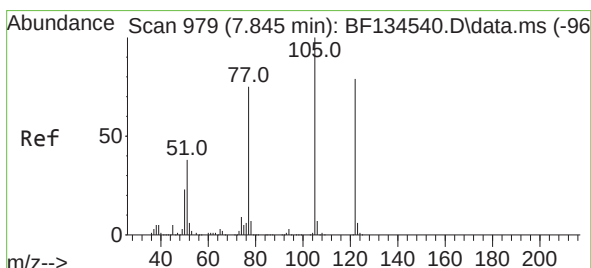
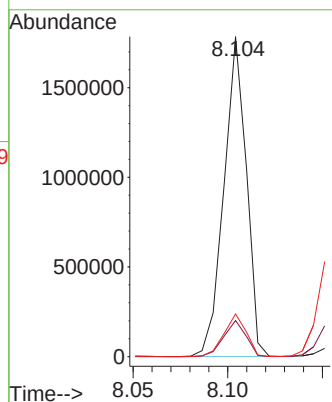
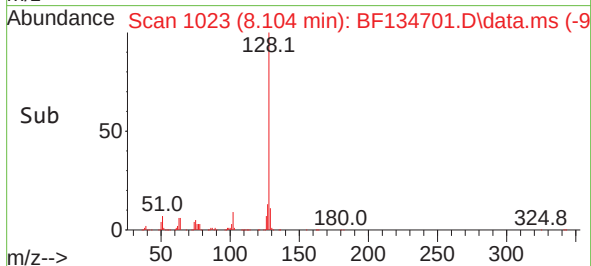
127 13.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#32

Benzoic acid

Concen: 44.789 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

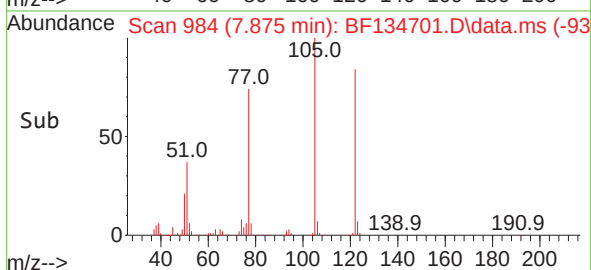
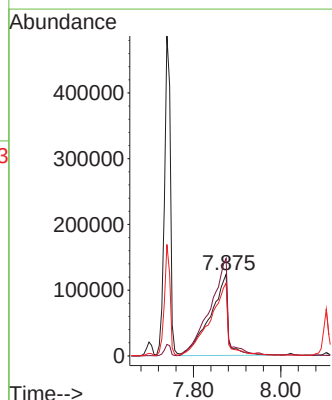
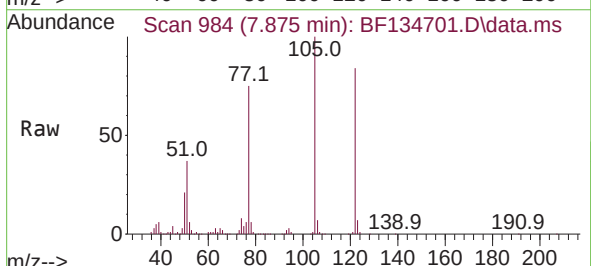
Tgt Ion:122 Resp: 357128

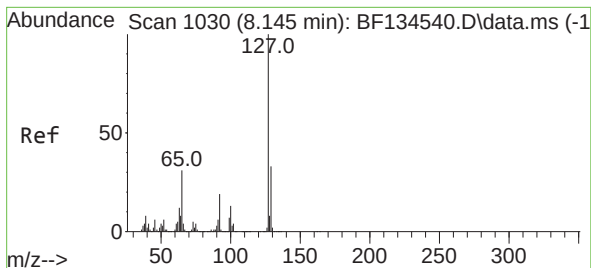
Ion Ratio Lower Upper

122 100

105 119.7 87.5 127.5

77 89.3 71.4 111.4





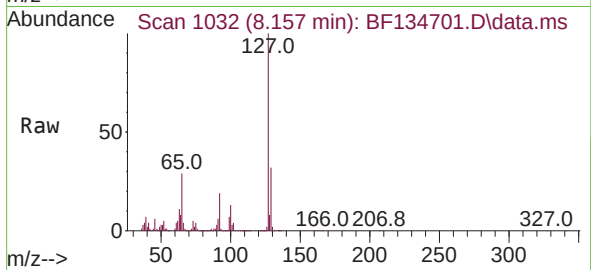
#33
4-Chloroaniline
Concen: 36.268 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

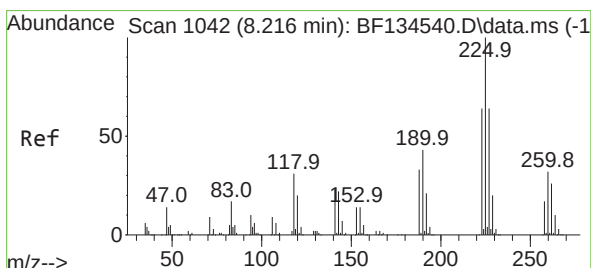
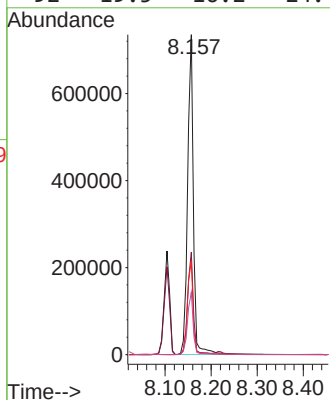
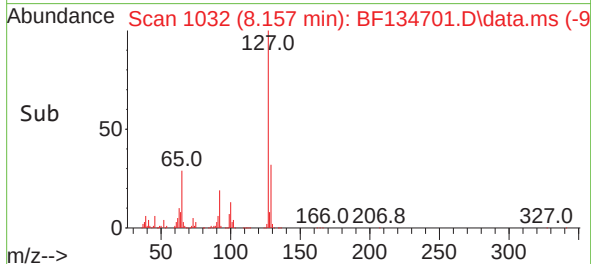


Tgt Ion:127 Resp: 646585
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 29.3 25.4 38.0
92 19.5 16.2 24.4

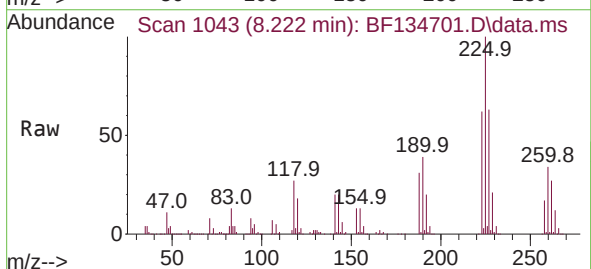
Manual Integrations

APPROVED

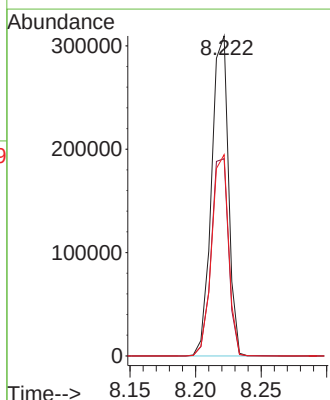
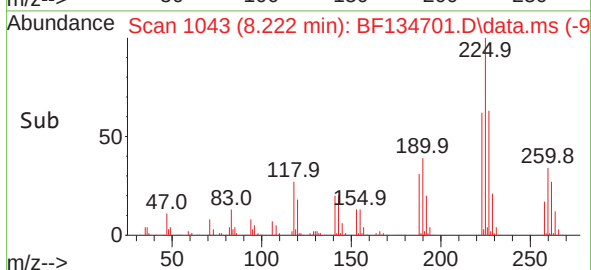
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

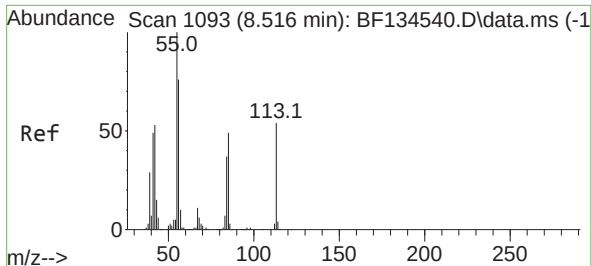


#34
Hexachlorobutadiene
Concen: 40.289 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



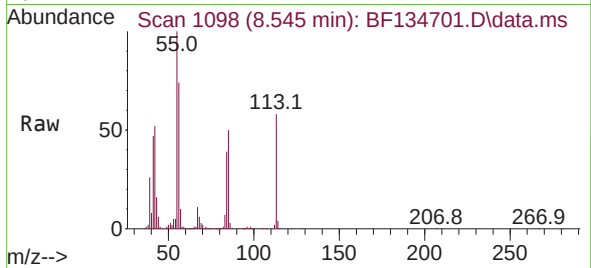
Tgt Ion:225 Resp: 278851
Ion Ratio Lower Upper
225 100
223 61.6 48.2 72.4
227 62.9 48.5 72.7





#35
Caprolactam
Concen: 37.940 ng m
RT: 8.545 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

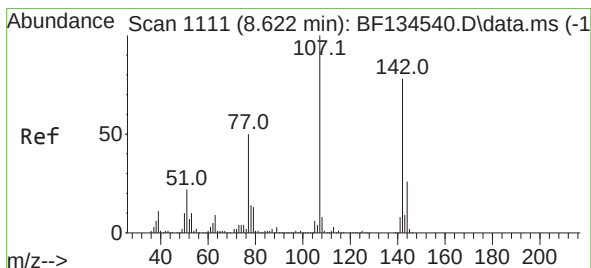
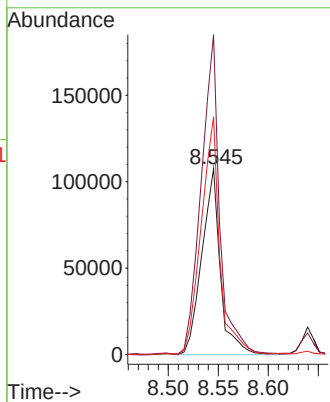
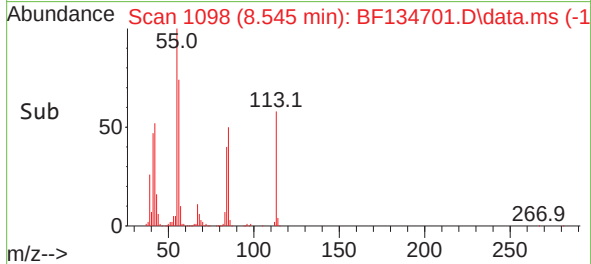
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 137734
Ion Ratio Lower Upper
113 100
55 172.0 161.5 201.5
56 127.8 117.8 157.8

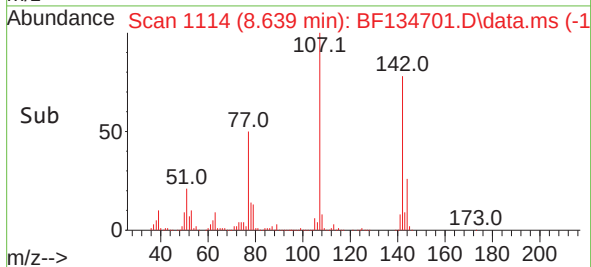
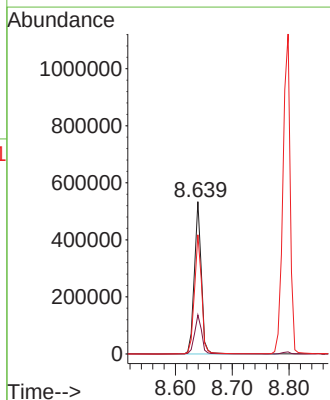
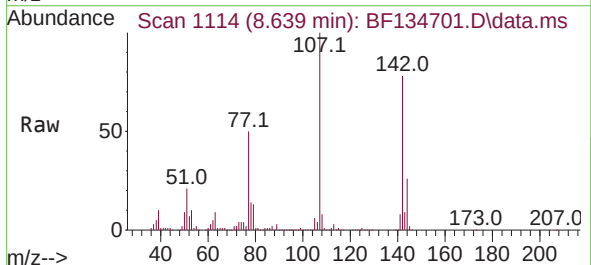
Manual Integrations
APPROVED

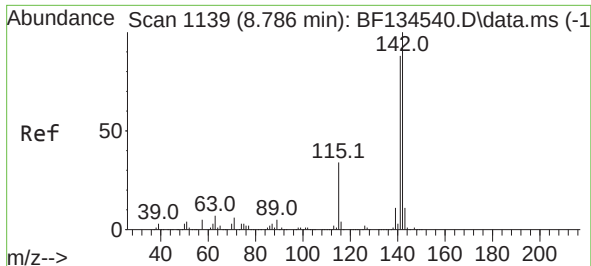
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#36
4-Chloro-3-methylphenol
Concen: 38.028 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:107 Resp: 453161
Ion Ratio Lower Upper
107 100
144 25.6 19.6 29.4
142 78.2 57.7 86.5





#37

2-Methylnaphthalene

Concen: 37.124 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 984570

Ion Ratio Lower Upper

142 100

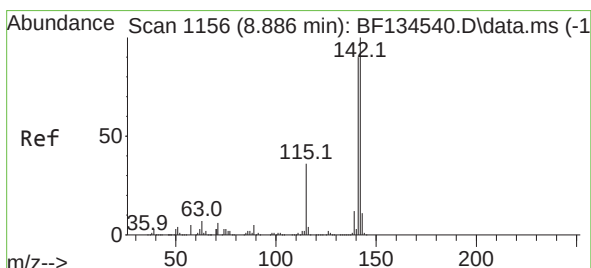
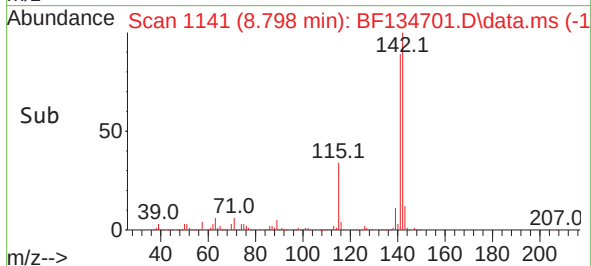
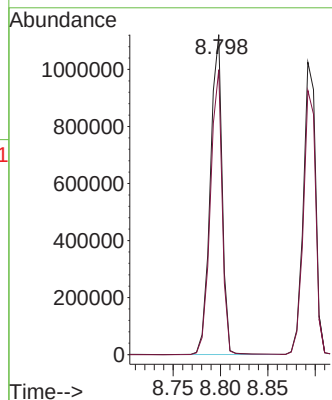
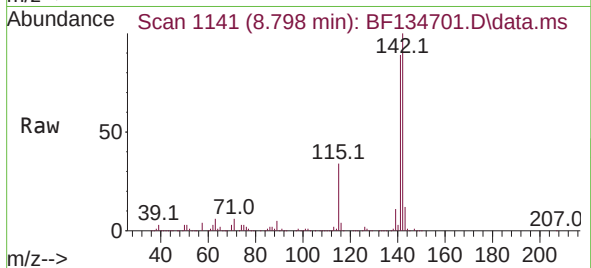
141 89.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#38

1-Methylnaphthalene

Concen: 37.392 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF134701.D

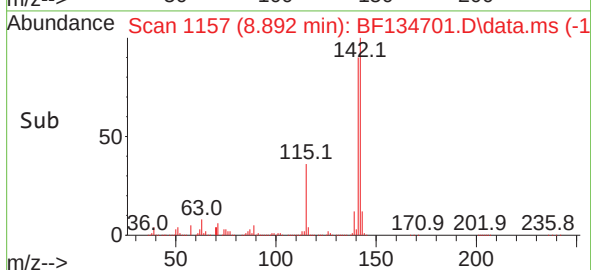
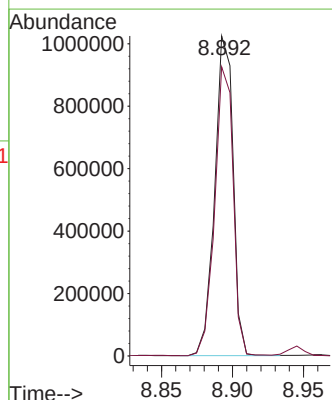
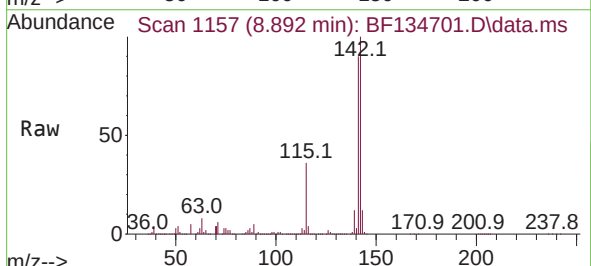
Acq: 10 Aug 2023 10:03

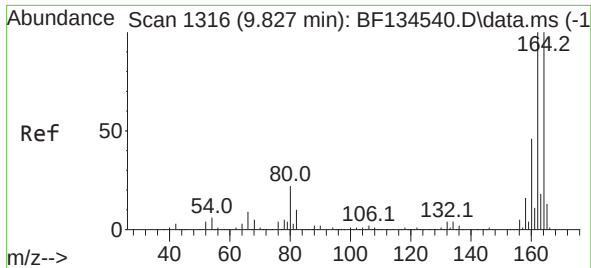
Tgt Ion:142 Resp: 922151

Ion Ratio Lower Upper

142 100

141 90.3 71.4 107.2





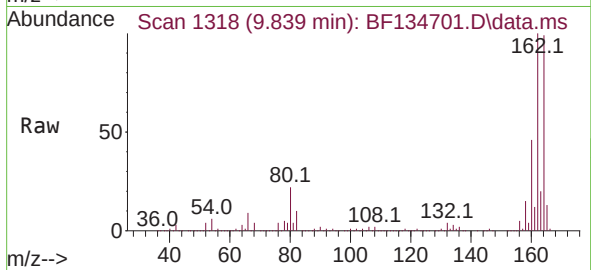
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

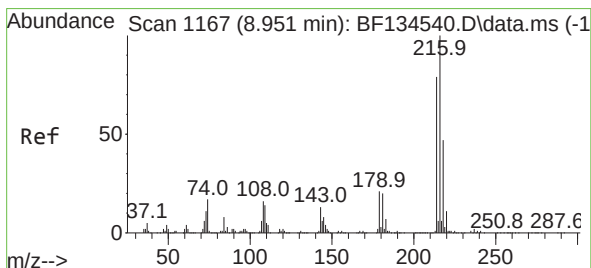
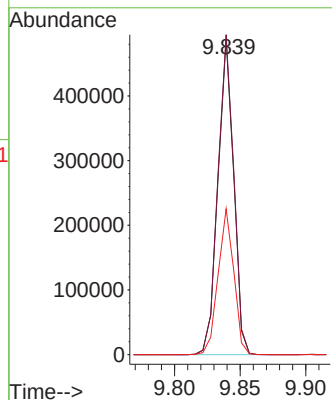
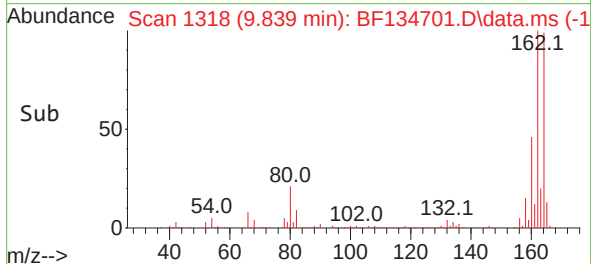


Tgt Ion:164 Resp: 407781
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 46.2 37.2 55.8

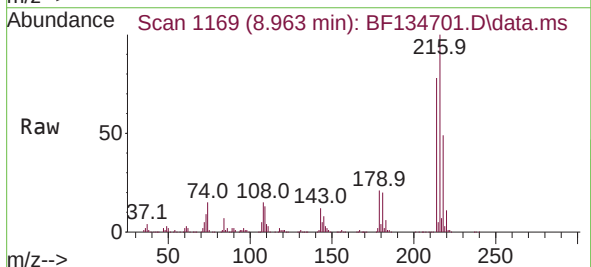
Manual Integrations

APPROVED

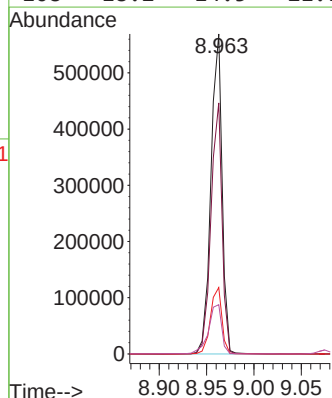
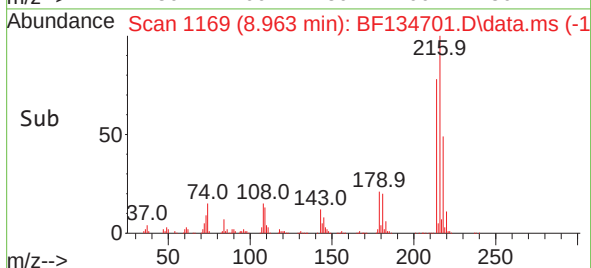
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

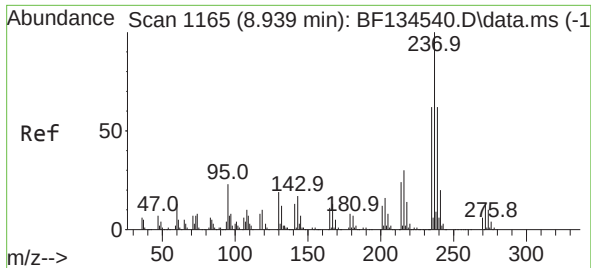


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.506 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:216 Resp: 468456
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 21.2 17.4 26.0
108 18.2 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 35.202 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

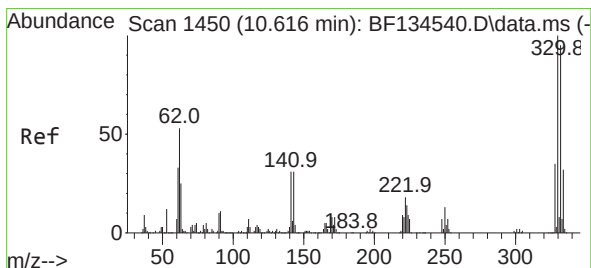
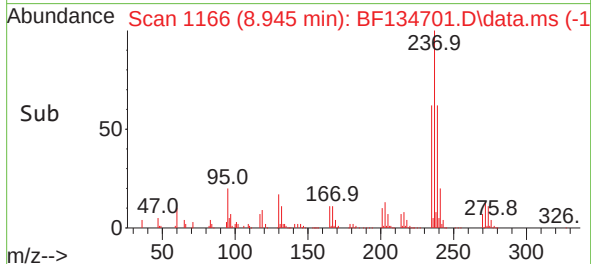
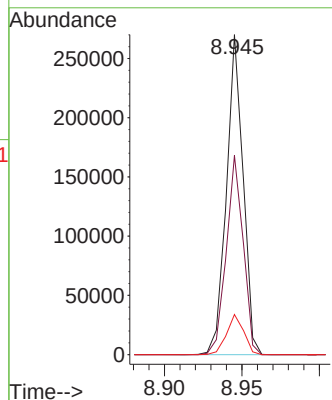
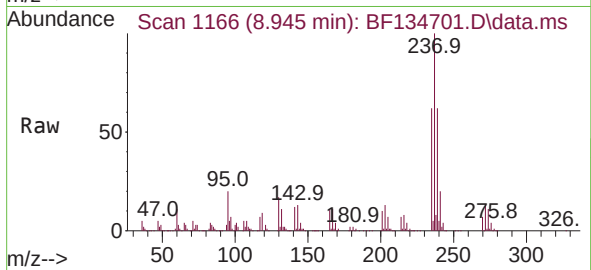
SSTDCCC040

Tgt Ion:237 Resp: 202990
Ion Ratio Lower Upper
237 100
235 62.2 37.0 77.0
272 12.5 0.0 32.7

Manual Integrations

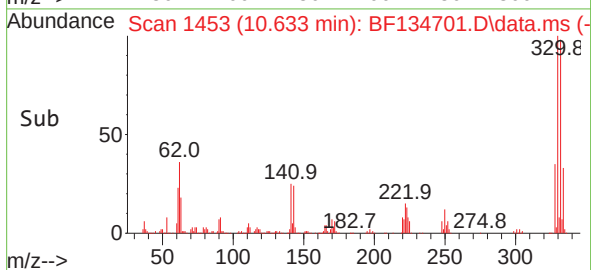
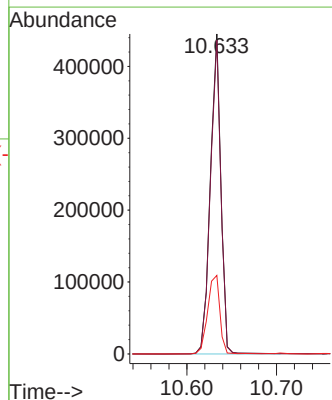
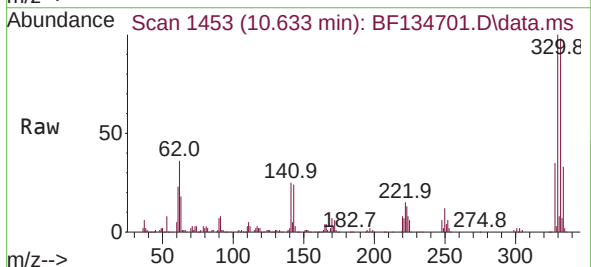
APPROVED

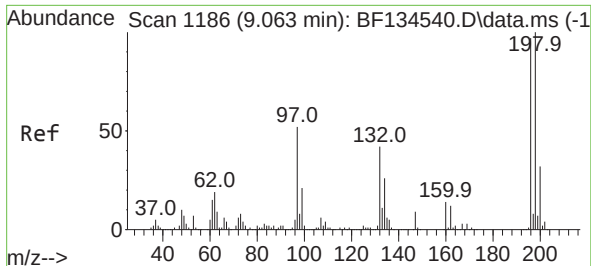
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#42
2,4,6-Tribromophenol
Concen: 87.111 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

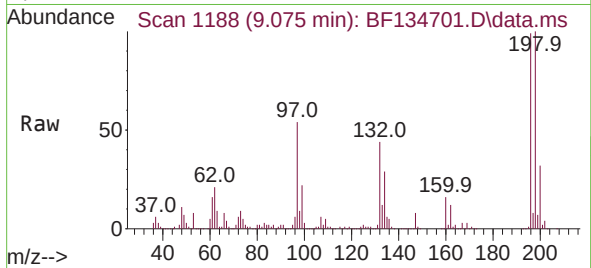
Tgt Ion:330 Resp: 362115
Ion Ratio Lower Upper
330 100
332 98.1 78.8 118.2
141 28.5 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 40.510 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

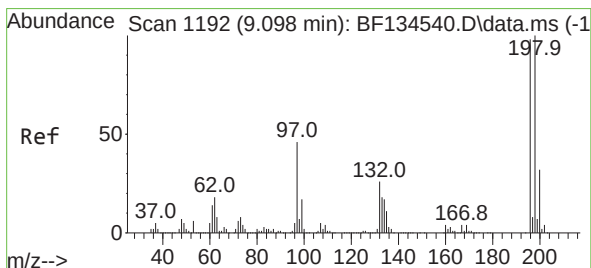
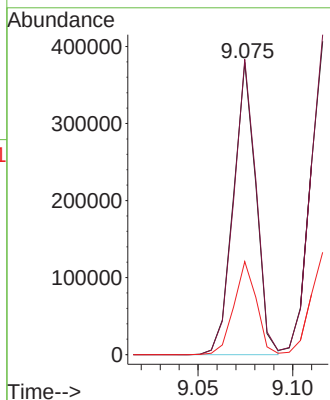
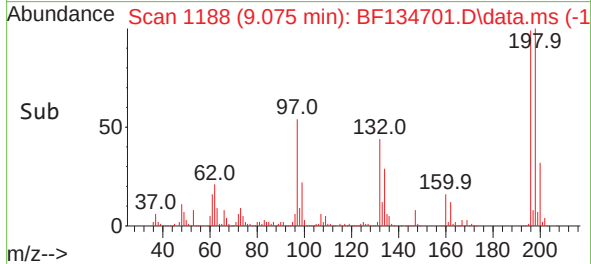
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



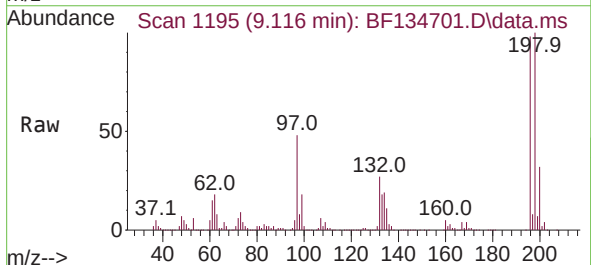
Tgt Ion:196 Resp: 314376
Ion Ratio Lower Upper
196 100
198 101.0 77.4 116.2
200 31.8 25.4 38.2

Manual Integrations
APPROVED

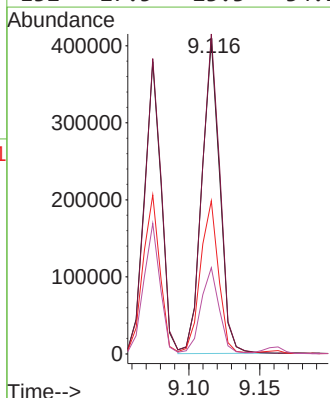
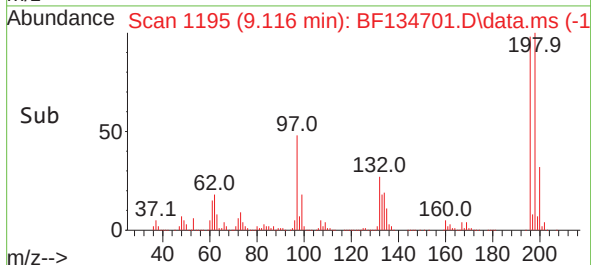
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

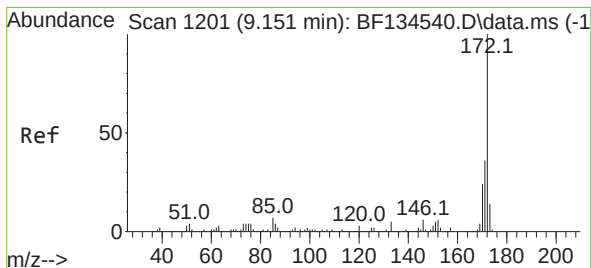


#44
2,4,5-Trichlorophenol
Concen: 40.007 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:196 Resp: 354844
Ion Ratio Lower Upper
196 100
198 102.1 73.0 109.4
97 48.8 40.8 61.2
132 27.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.336 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1823119

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

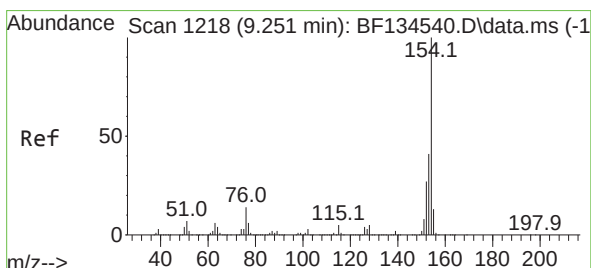
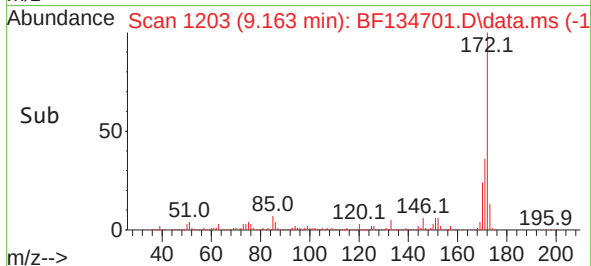
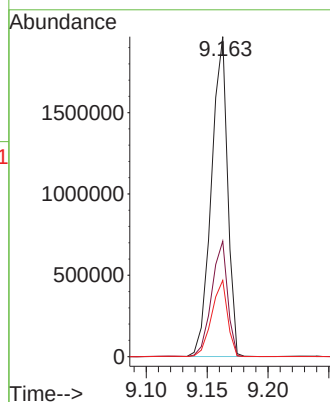
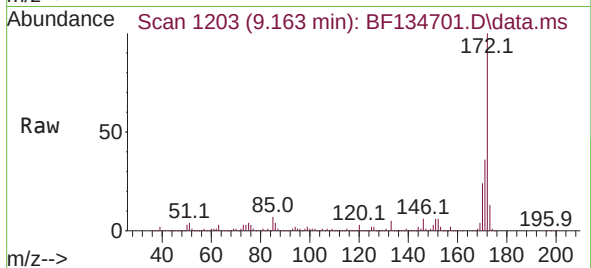
170 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#46

1,1'-Biphenyl

Concen: 37.176 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

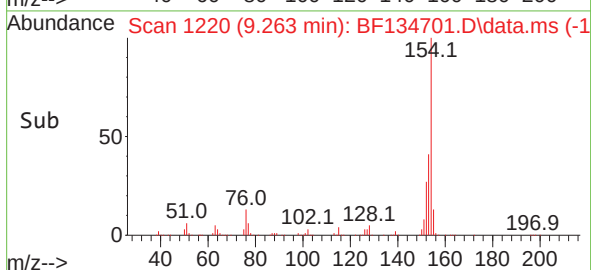
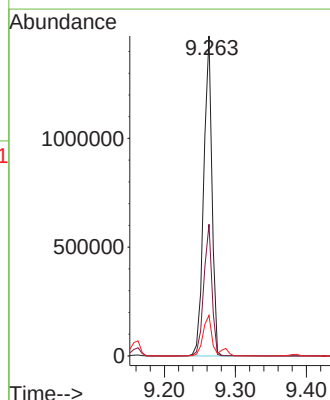
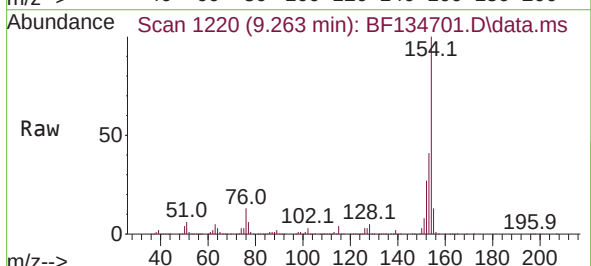
Tgt Ion:154 Resp: 1178856

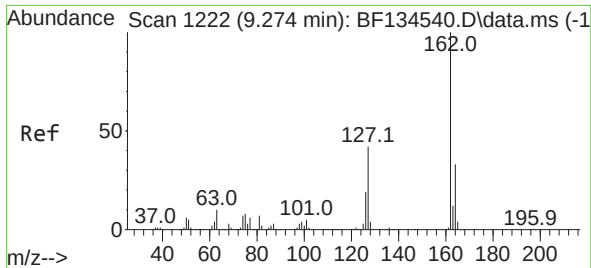
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 12.7 0.0 30.2





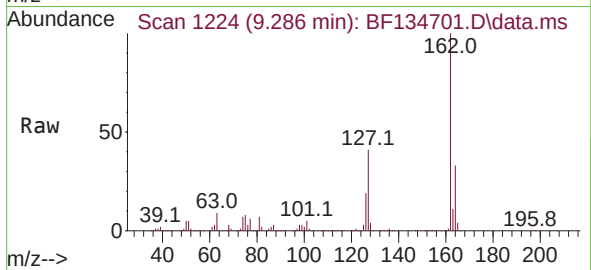
#47
2-Chloronaphthalene
Concen: 37.212 ng
RT: 9.286 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

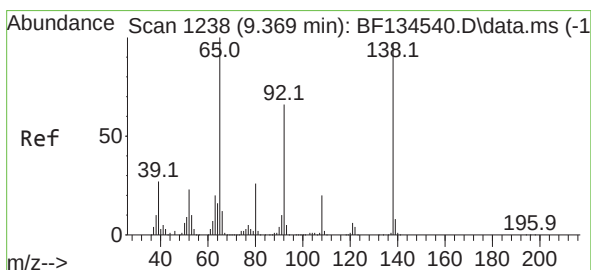
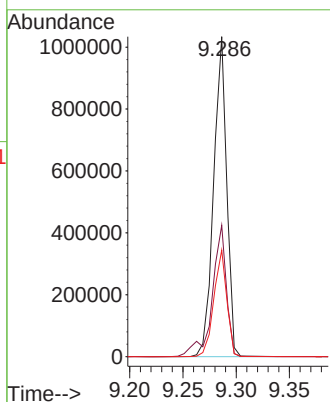
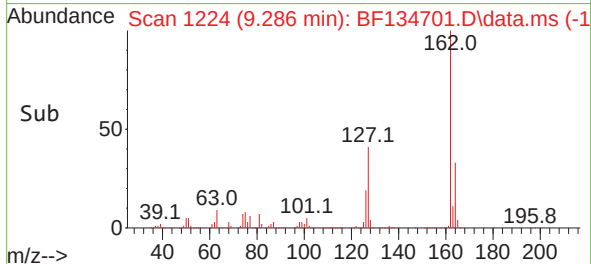


Tgt Ion:162 Resp: 88417
Ion Ratio Lower Upper
162 100
127 41.0 34.0 51.0
164 33.3 25.7 38.5

Manual Integrations

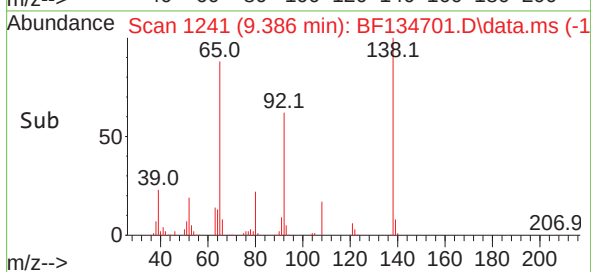
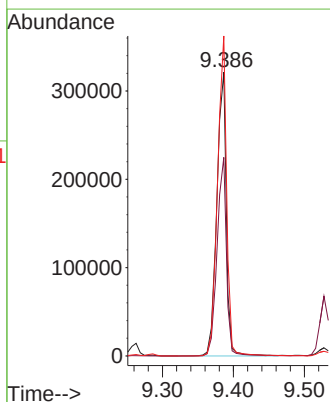
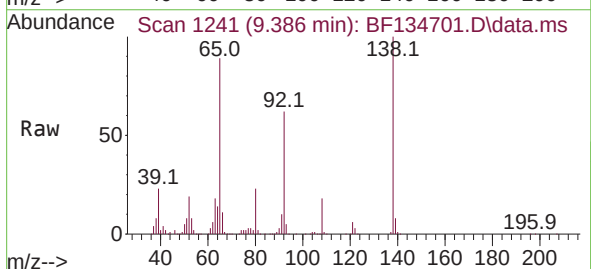
APPROVED

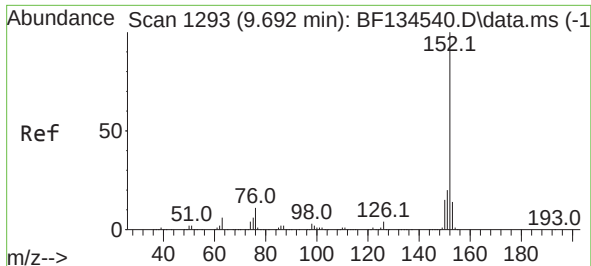
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#48
2-Nitroaniline
Concen: 40.890 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion: 65 Resp: 299177
Ion Ratio Lower Upper
65 100
92 70.0 50.7 76.1
138 112.8 78.2 117.4





#49

Acenaphthylene

Concen: 36.828 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF134701.D

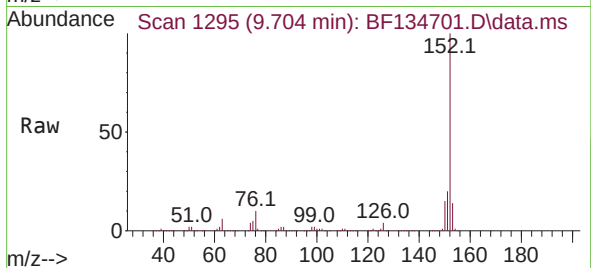
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1375489

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

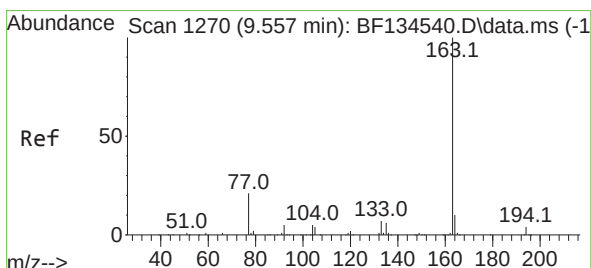
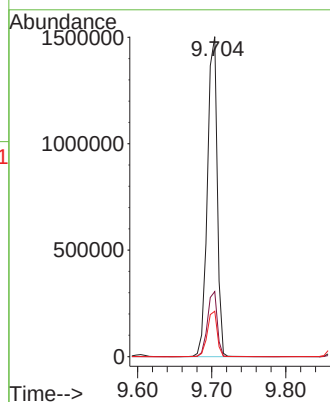
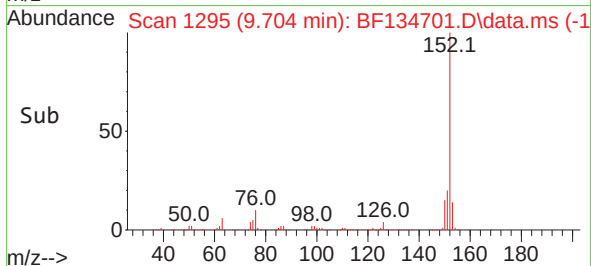
153 14.2 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#50

Dimethylphthalate

Concen: 39.030 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

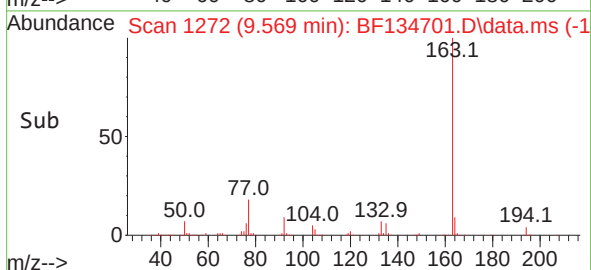
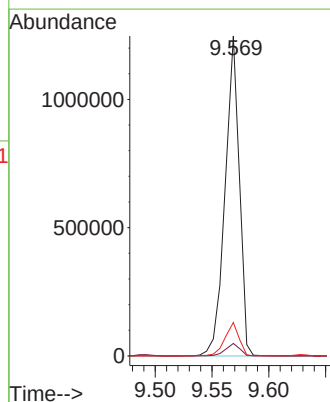
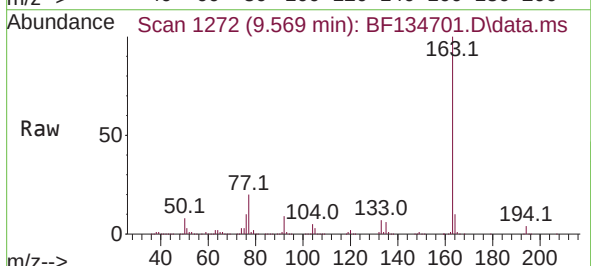
Tgt Ion:163 Resp: 1084767

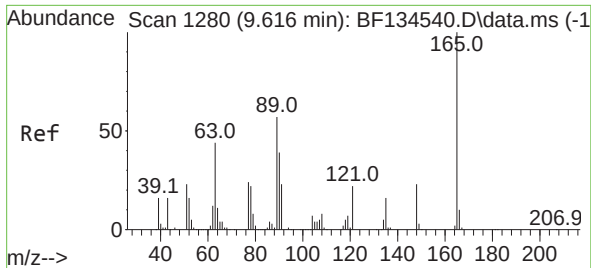
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 7.5 11.3





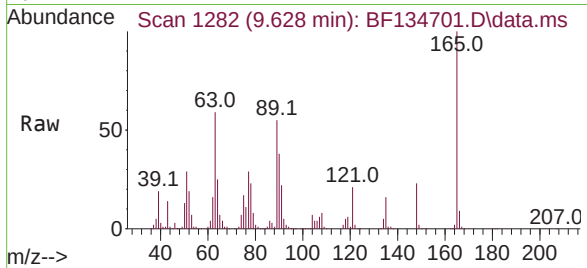
#51
2,6-Dinitrotoluene
Concen: 43.484 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

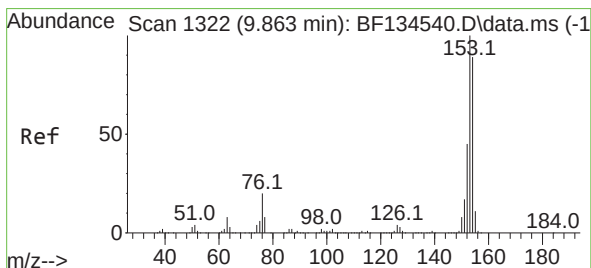
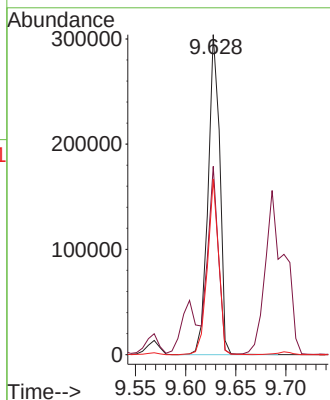
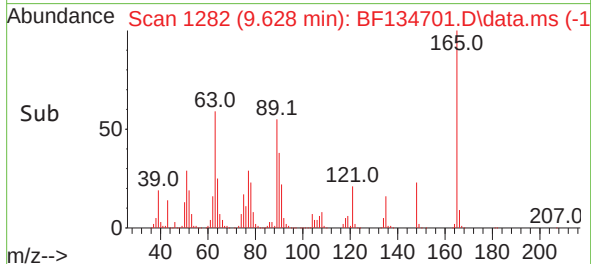


Tgt Ion:165 Resp: 246212
Ion Ratio Lower Upper
165 100
63 58.8 57.8 86.6
89 54.9 51.8 77.8

Manual Integrations

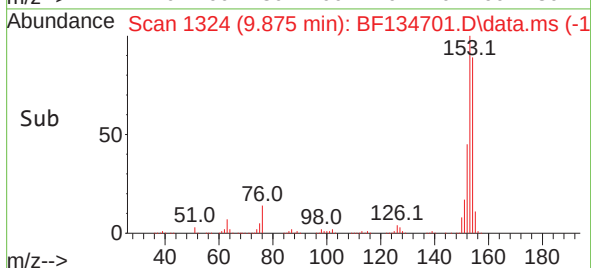
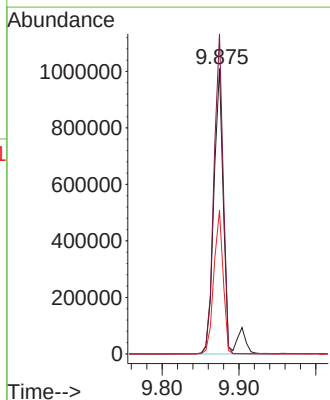
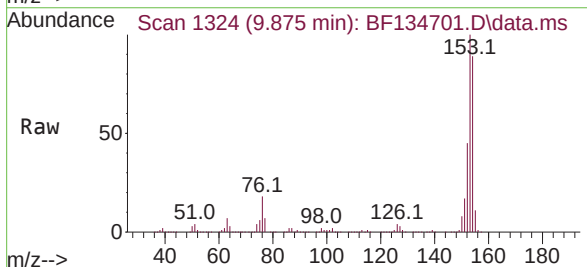
APPROVED

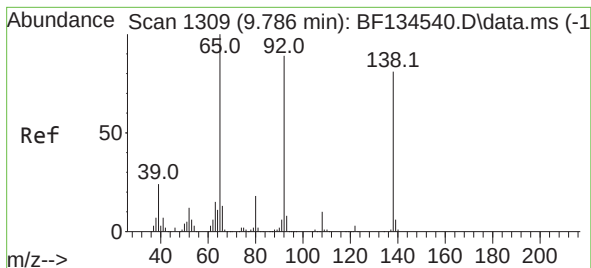
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#52
Acenaphthene
Concen: 37.999 ng m
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:154 Resp: 919716
Ion Ratio Lower Upper
154 100
153 112.2 90.0 135.0
152 50.3 42.4 63.6





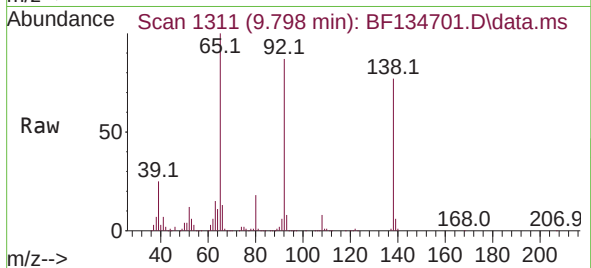
#53
3-Nitroaniline
Concen: 44.170 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

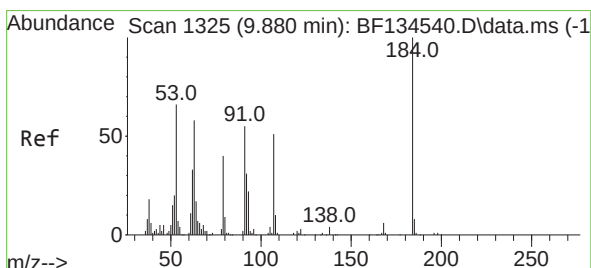
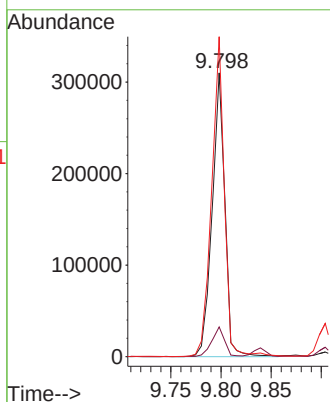
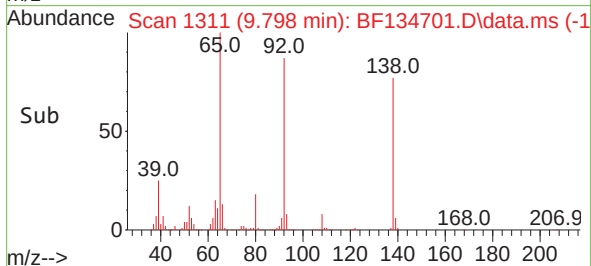


Tgt Ion:138 Resp: 273622
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 112.8 86.6 129.8

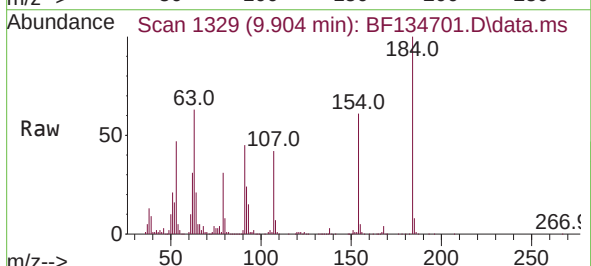
Manual Integrations

APPROVED

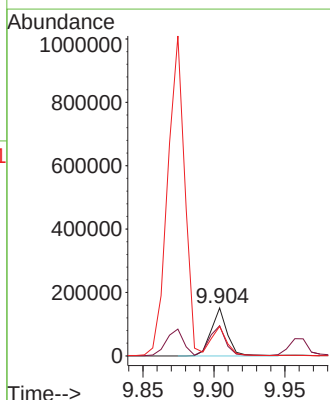
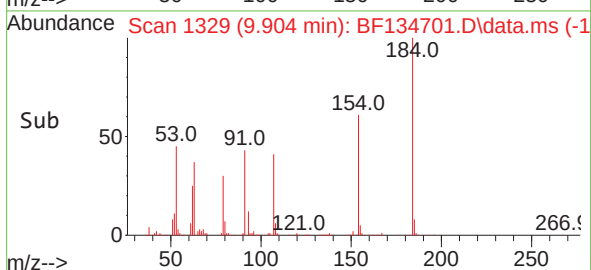
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

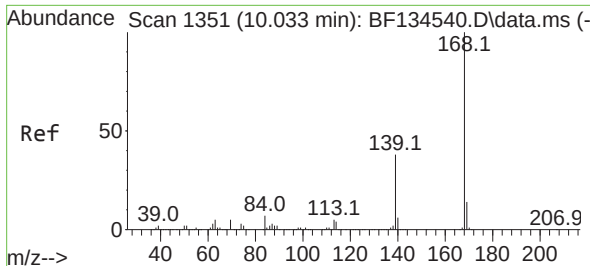


#54
2,4-Dinitrophenol
Concen: 59.777 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



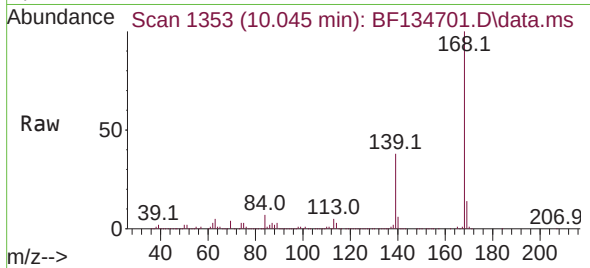
Tgt Ion:184 Resp: 119453
Ion Ratio Lower Upper
184 100
63 62.7 57.1 85.7
154 61.4 59.1 88.7





#55
Dibenzenofuran
Concen: 36.763 ng
RT: 10.045 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

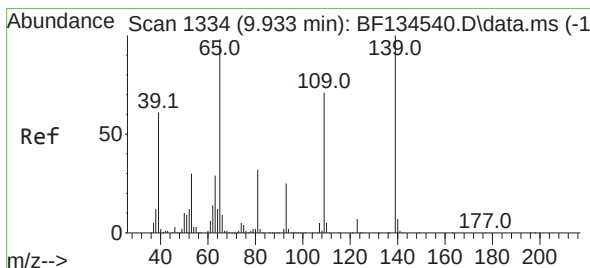
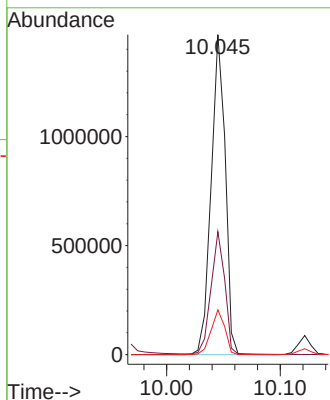
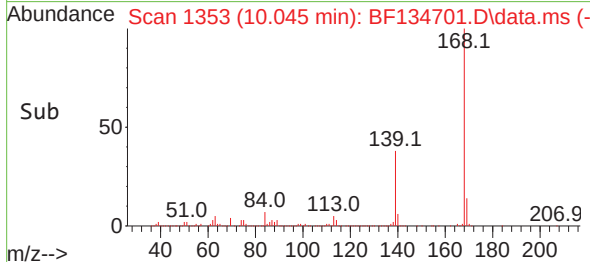
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1266699
Ion Ratio Lower Upper
168 100
139 38.4 33.4 50.2
169 14.0 10.6 15.8

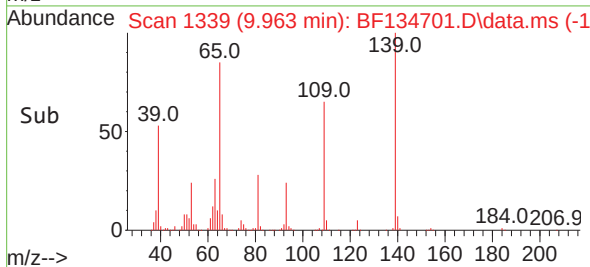
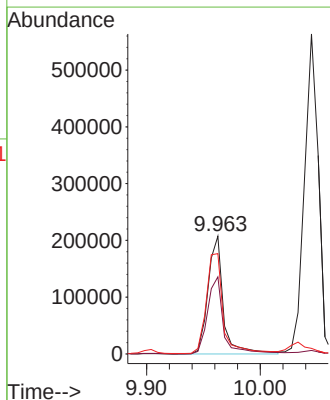
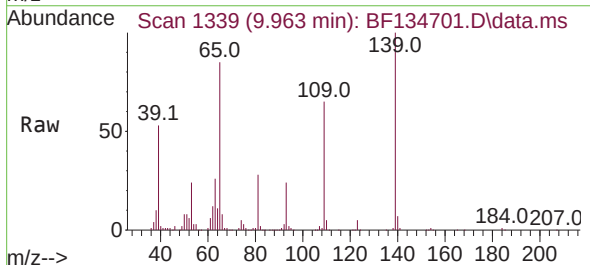
Manual Integrations
APPROVED

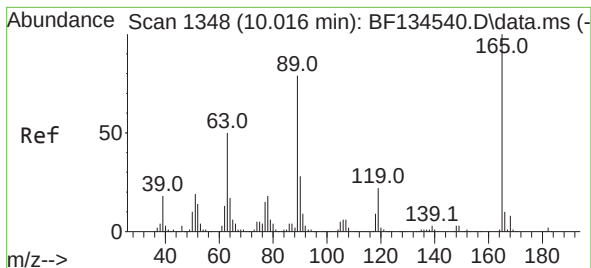
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#56
4-Nitrophenol
Concen: 38.585 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:139 Resp: 195494
Ion Ratio Lower Upper
139 100
109 65.4 76.9 116.9#
65 85.2 98.5 138.5#





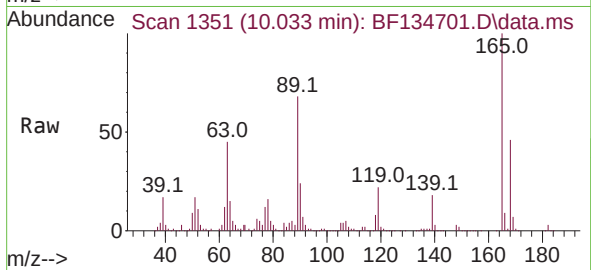
#57
2,4-Dinitrotoluene
Concen: 45.857 ng
RT: 10.033 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



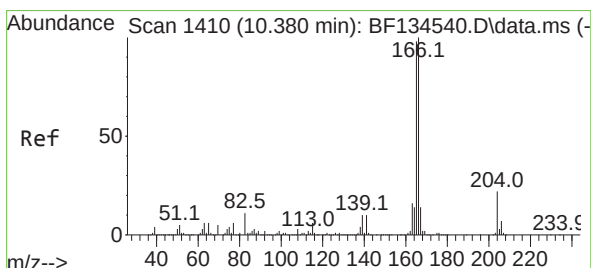
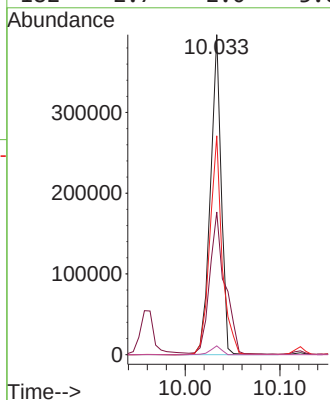
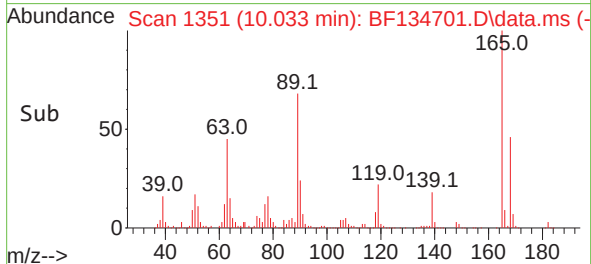
Tgt Ion:165 Resp: 314472
Ion Ratio Lower Upper
165 100
63 44.6 48.9 73.3
89 68.4 61.7 92.5
182 2.7 2.0 3.0

Manual Integrations

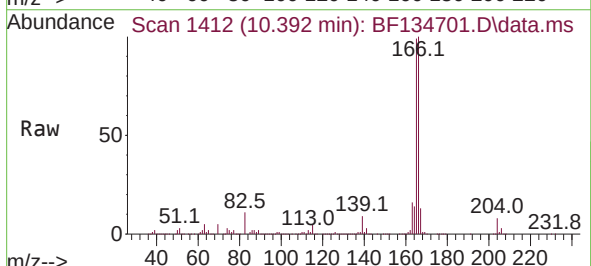
APPROVED

Reviewed By :Yogesh Patel 08/11/2023

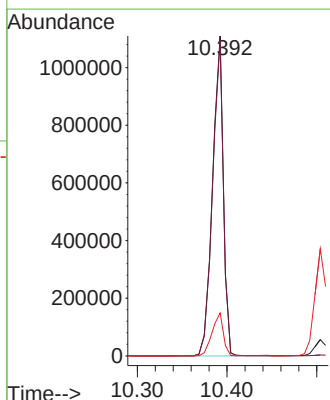
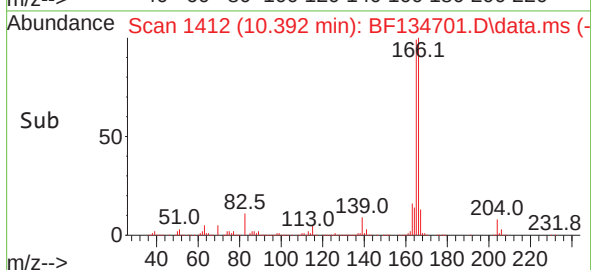
Supervised By :mohammad ahmed 08/11/2023

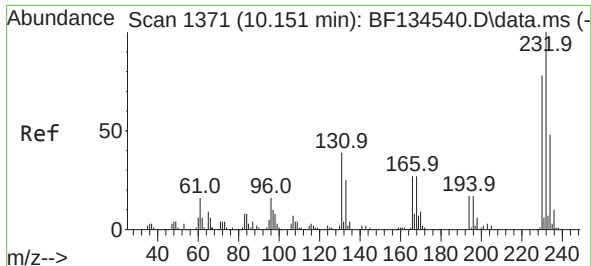


#58
Fluorene
Concen: 37.075 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:166 Resp: 930461
Ion Ratio Lower Upper
166 100
165 98.8 74.5 111.7
167 13.4 10.6 16.0





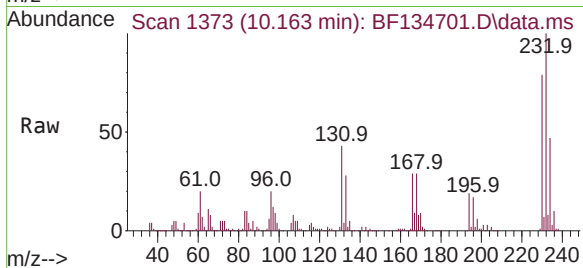
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.557 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

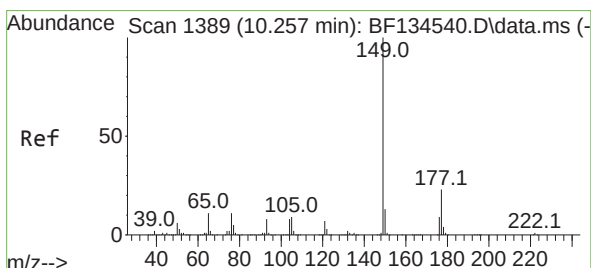
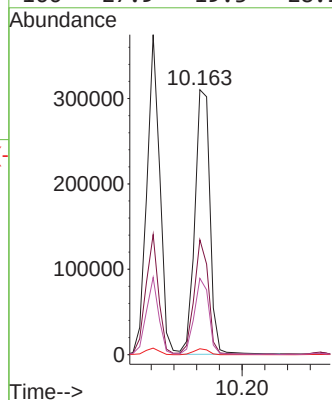
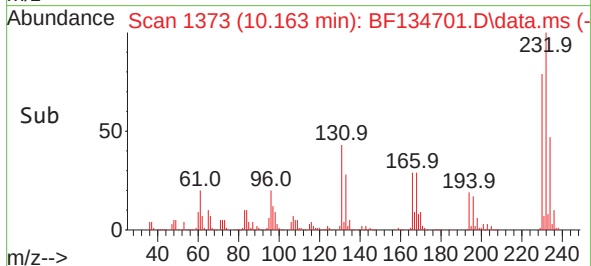


Tgt Ion:232 Resp: 284597
Ion Ratio Lower Upper
232 100
131 40.9 33.4 50.0
130 2.2 1.8 2.6
166 27.9 19.3 28.9

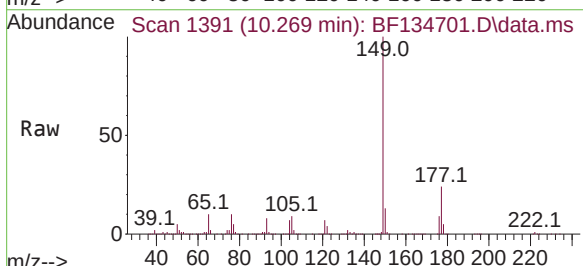
Manual Integrations

APPROVED

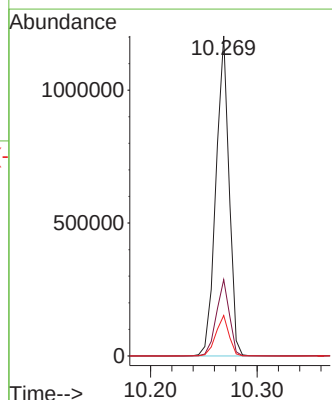
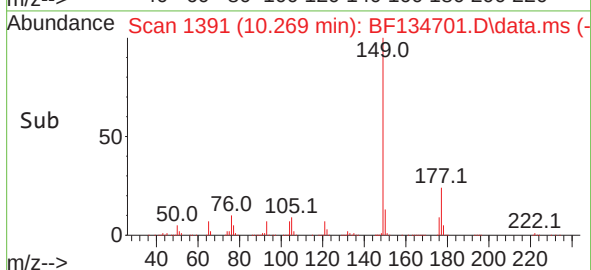
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

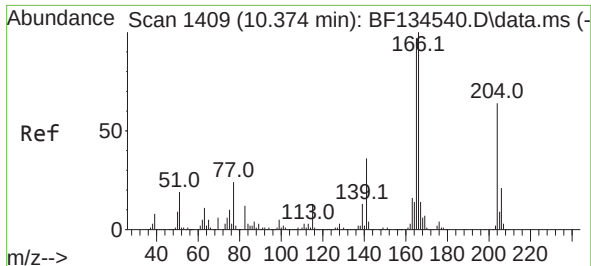


#60
Diethylphthalate
Concen: 39.193 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:149 Resp: 1032513
Ion Ratio Lower Upper
149 100
177 23.8 17.0 25.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.362 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

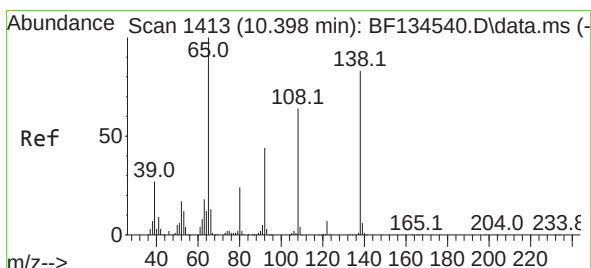
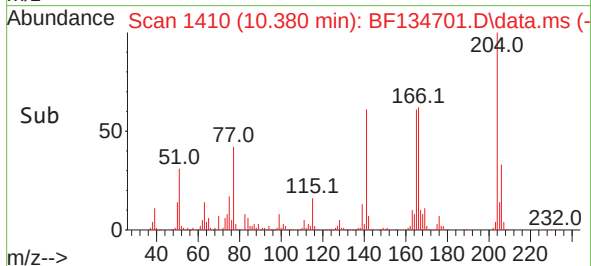
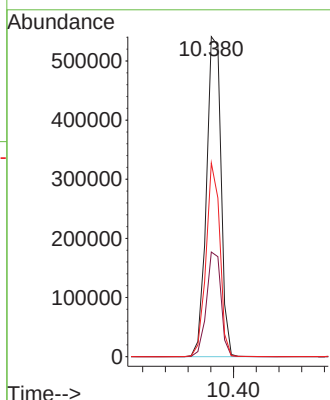
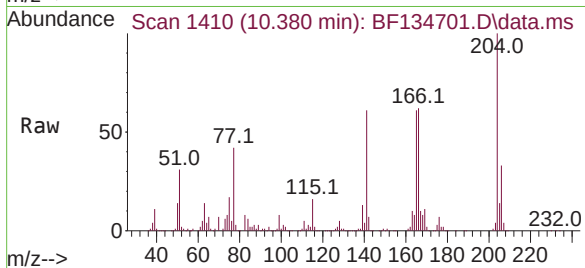
SSTDCCC040

Tgt Ion:204 Resp: 485563
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 60.5 52.2 78.4

Manual Integrations

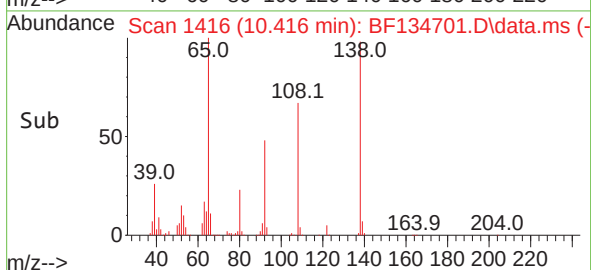
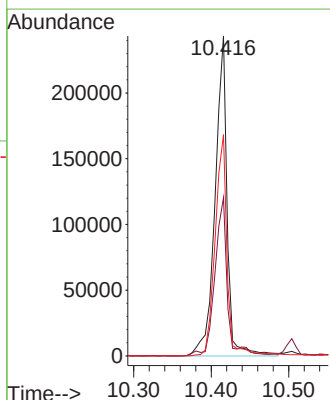
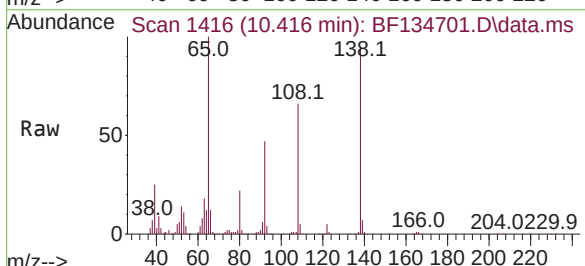
APPROVED

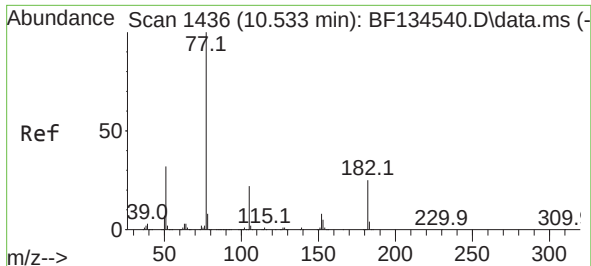
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#62
4-Nitroaniline
Concen: 43.349 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

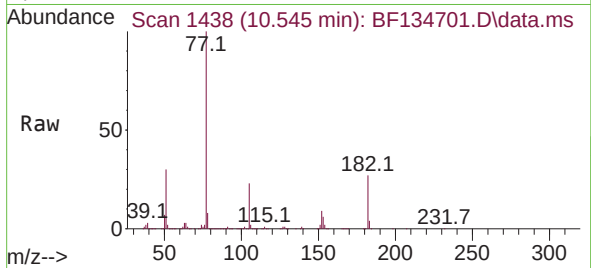
Tgt Ion:138 Resp: 263209
Ion Ratio Lower Upper
138 100
92 49.4 27.0 67.0
108 69.1 70.4 110.4#





#63
Azobenzene
Concen: 36.290 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

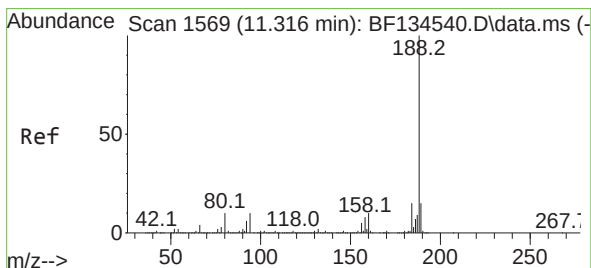
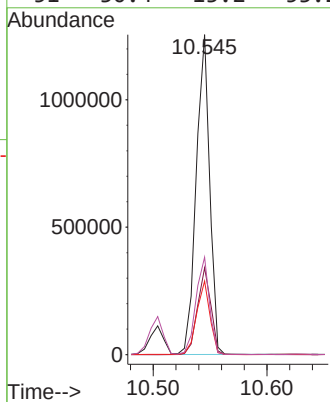
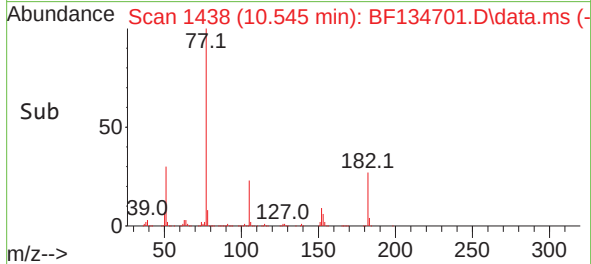
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



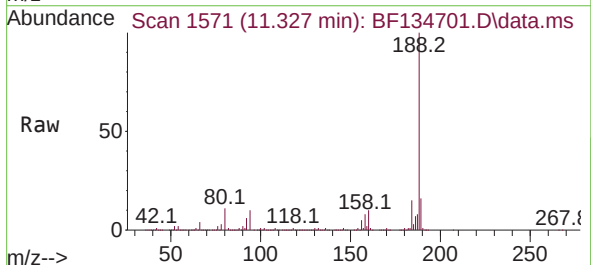
Tgt Ion: 77 Resp: 1027149
Ion Ratio Lower Upper
77 100
182 27.1 7.5 47.5
105 23.0 1.9 41.9
51 30.4 13.2 53.2

Manual Integrations
APPROVED

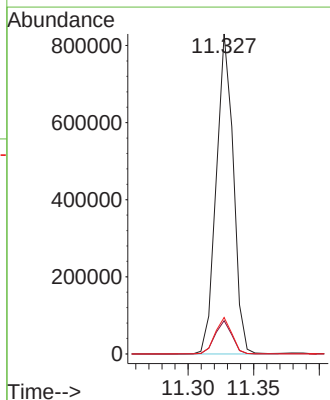
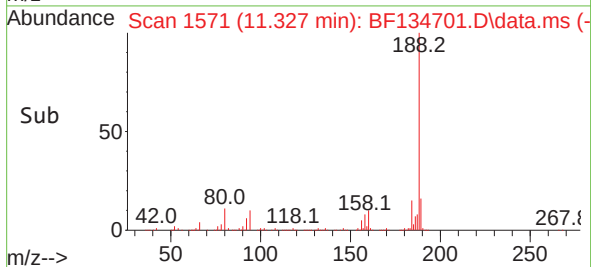
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

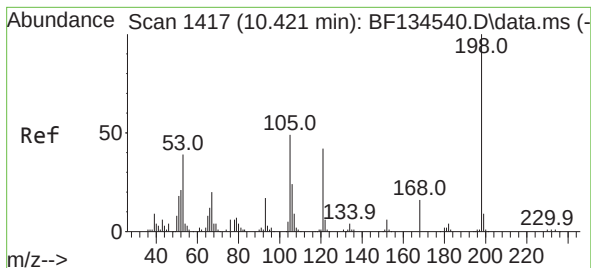


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:188 Resp: 753416
Ion Ratio Lower Upper
188 100
94 10.4 5.1 7.7#
80 11.4 6.6 9.8#





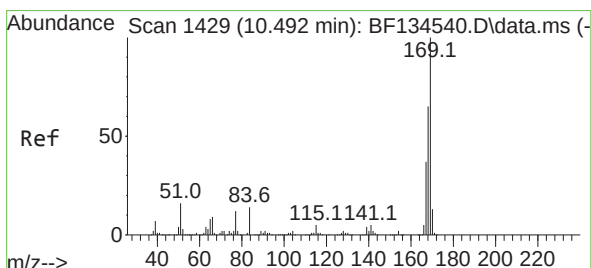
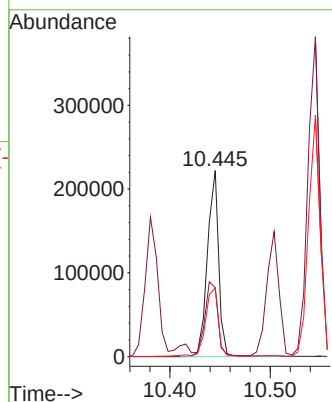
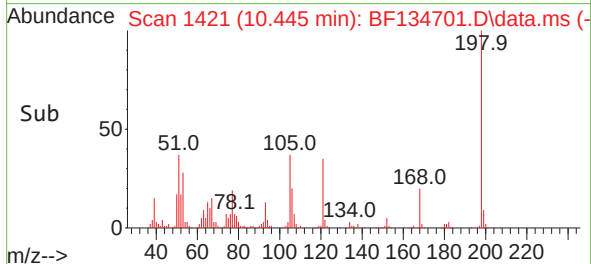
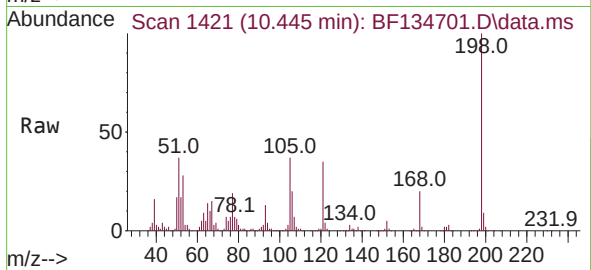
#65
4,6-Dinitro-2-methylphenol
Concen: 55.224 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 173033
Ion Ratio Lower Upper
198 100
51 37.1 38.6 78.6
105 37.0 27.9 67.9

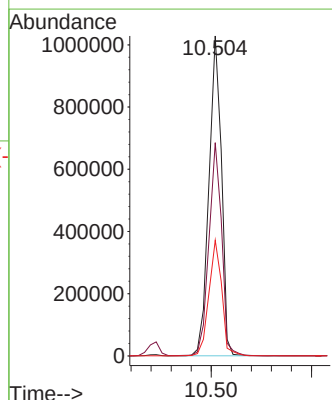
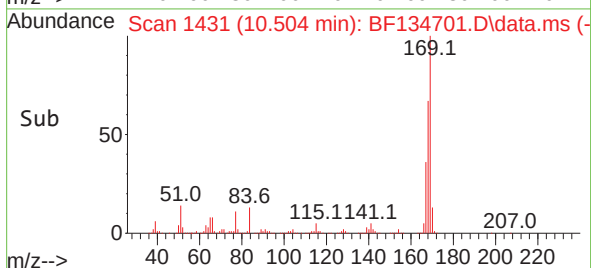
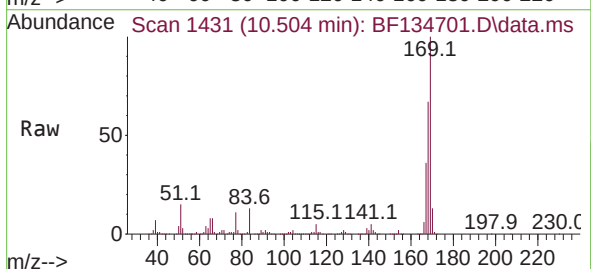
Manual Integrations
APPROVED

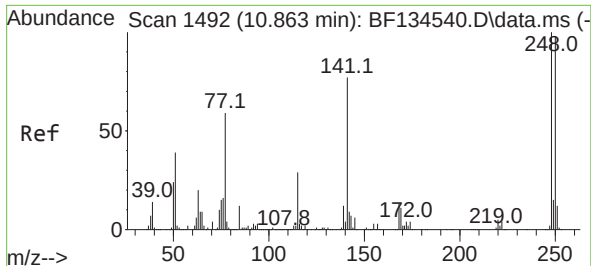
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#66
n-Nitrosodiphenylamine
Concen: 36.979 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:169 Resp: 886783
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 36.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 40.502 ng
RT: 10.874 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

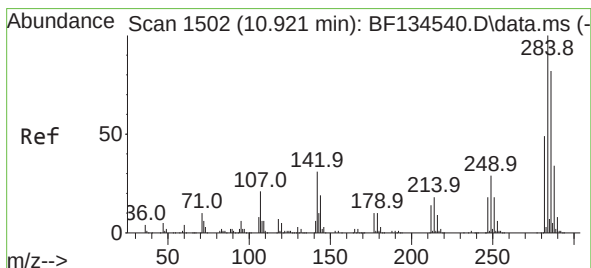
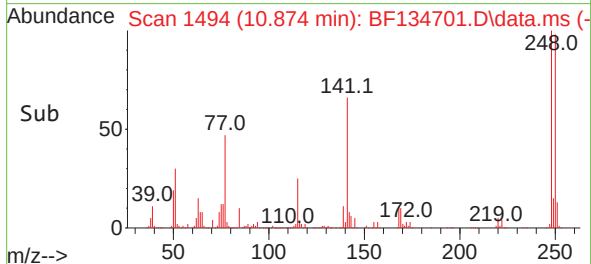
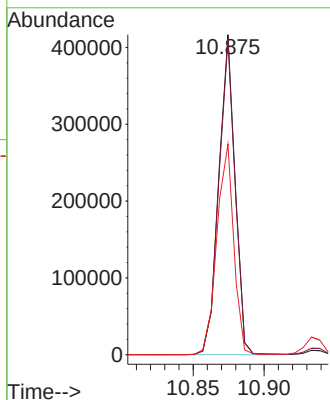
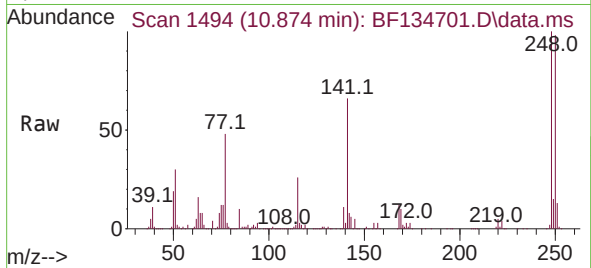
SSTDCCC040

Tgt Ion:248 Resp: 334040
Ion Ratio Lower Upper
248 100
250 98.4 79.6 119.4
141 65.8 59.6 89.4

Manual Integrations

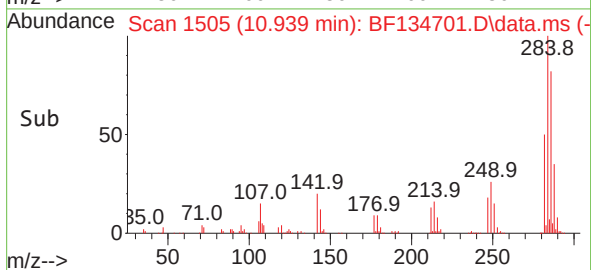
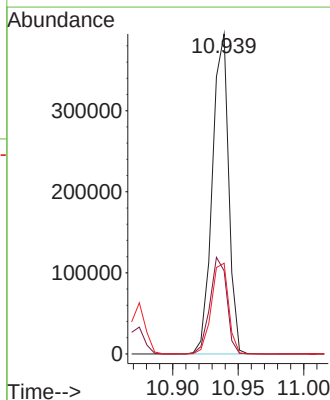
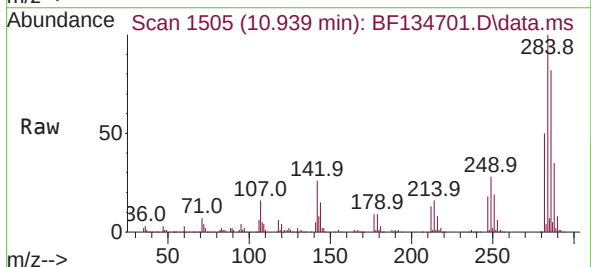
APPROVED

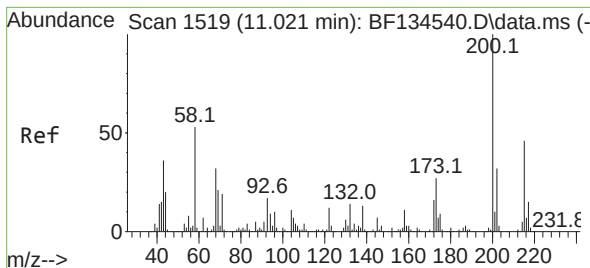
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#68
Hexachlorobenzene
Concen: 39.418 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:284 Resp: 343303
Ion Ratio Lower Upper
284 100
142 26.0 26.5 39.7#
249 28.3 23.8 35.8





#69

Atrazine

Concen: 39.930 ng

RT: 11.039 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF134701.D

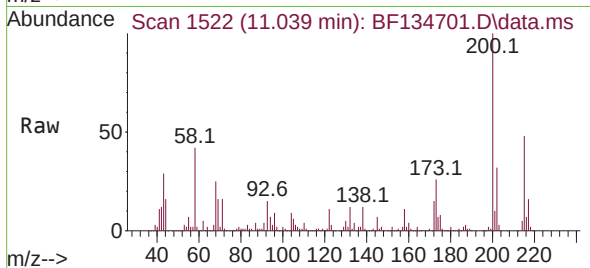
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 258092

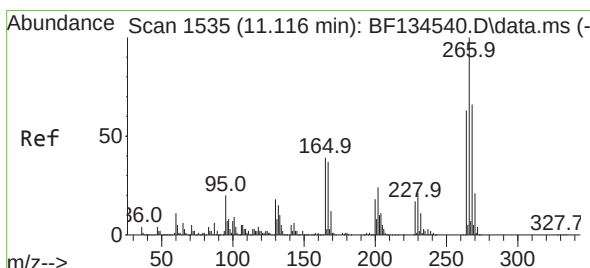
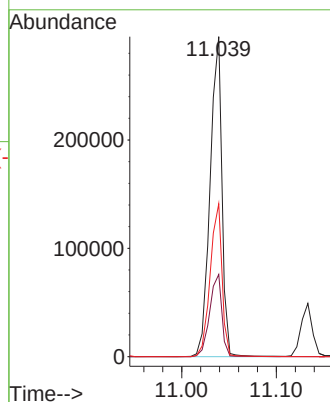
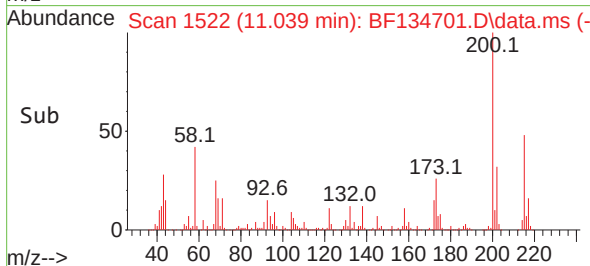
Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.1	46.1
215	47.8	29.7	69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#70

Pentachlorophenol

Concen: 41.671 ng

RT: 11.133 min Scan# 1538

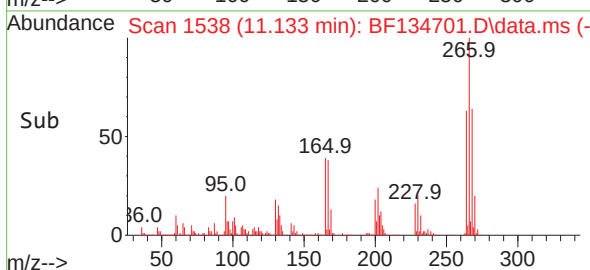
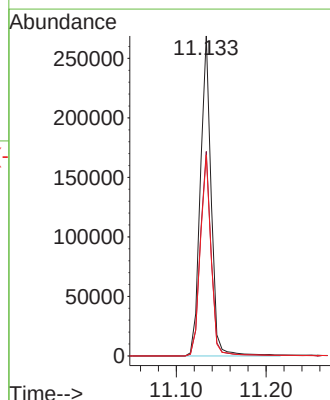
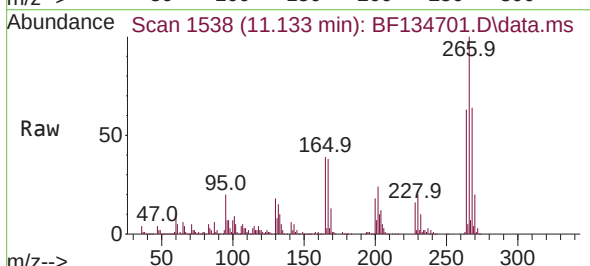
Delta R.T. 0.006 min

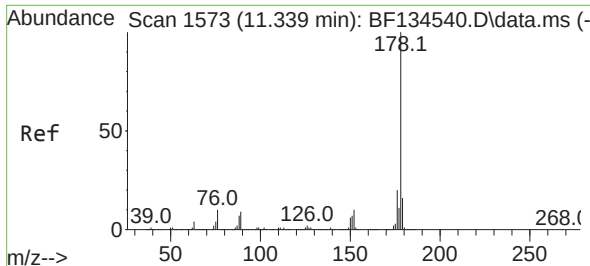
Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:266 Resp: 224709

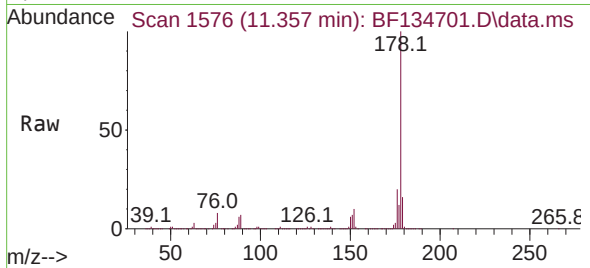
Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.9	79.3
264	62.9	47.8	71.6





#71
Phenanthrene
Concen: 36.507 ng
RT: 11.357 min Scan# 11357
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

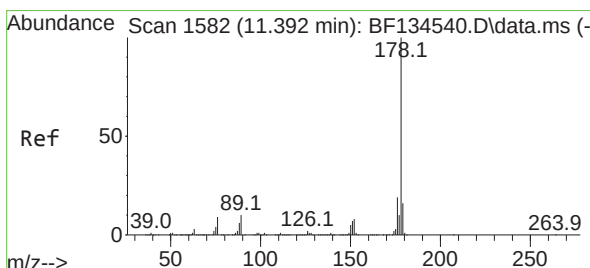
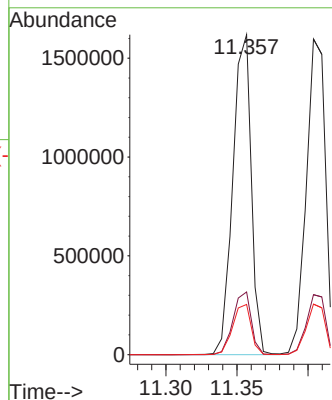
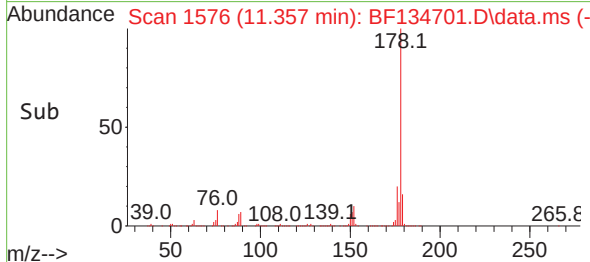
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1460952
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.7 12.7 19.1

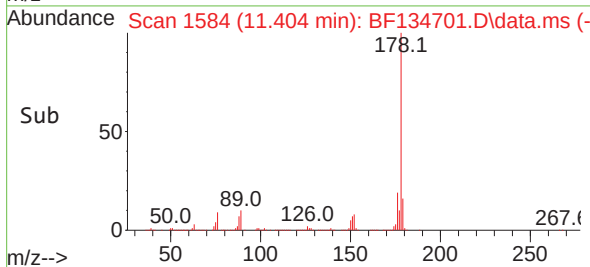
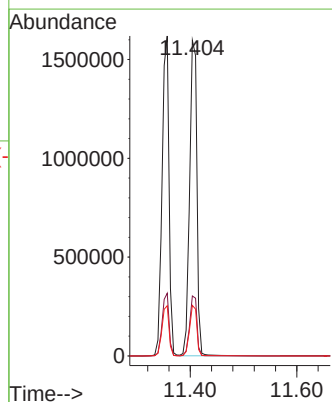
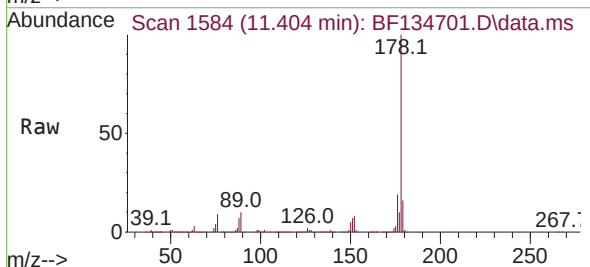
Manual Integrations
APPROVED

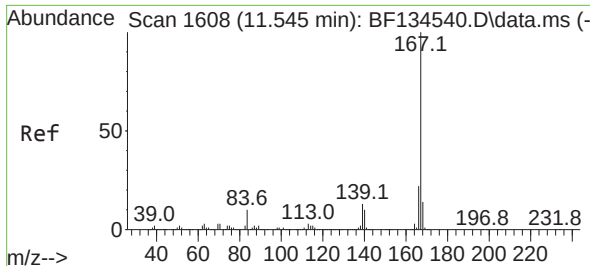
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#72
Anthracene
Concen: 36.898 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

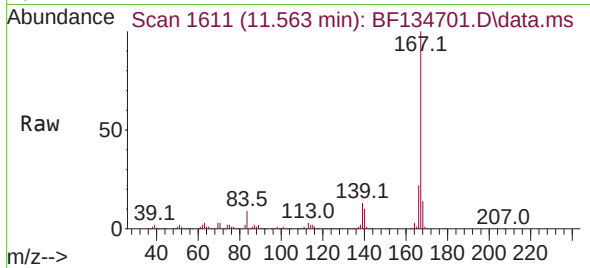
Tgt Ion:178 Resp: 1508252
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.0 12.3 18.5





#73
 Carbazole
 Concen: 35.776 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

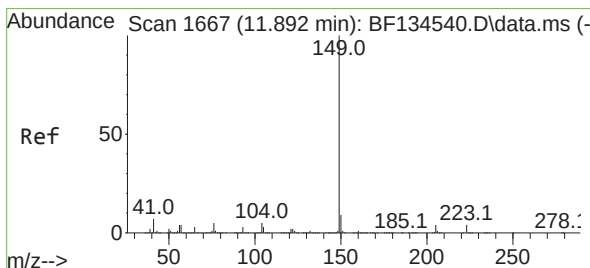
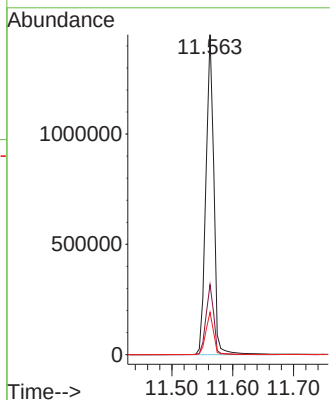
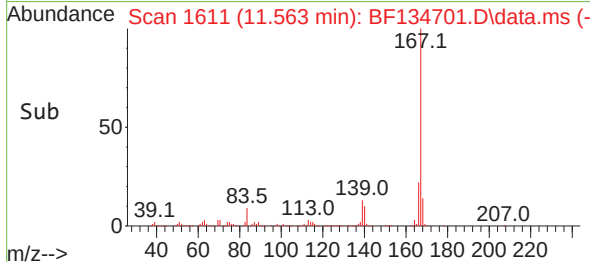
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



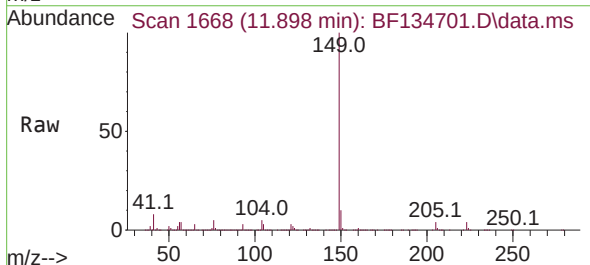
Tgt Ion:167 Resp: 1305725
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.2 11.0 16.4

Manual Integrations
 APPROVED

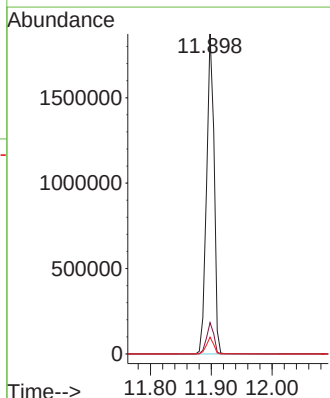
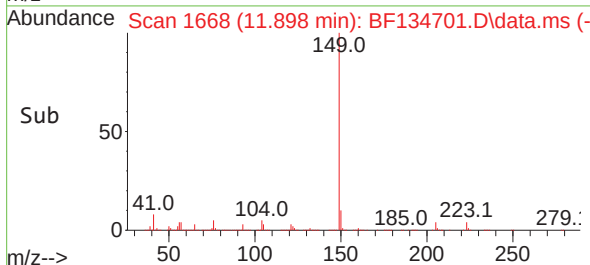
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

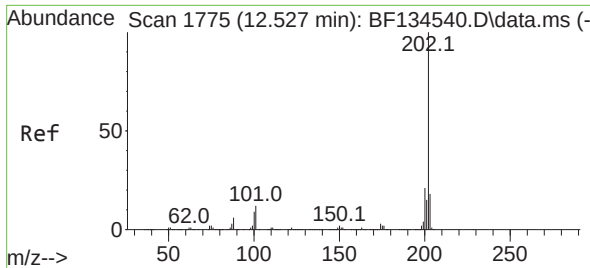


#74
 Di-n-butylphthalate
 Concen: 41.278 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03



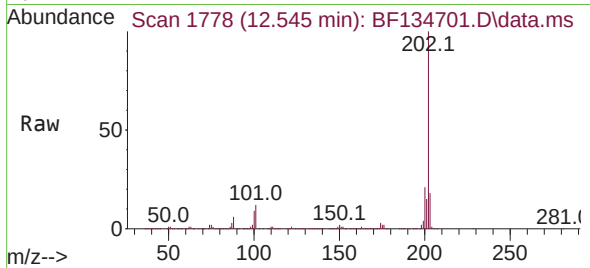
Tgt Ion:149 Resp: 1600558
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 36.564 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

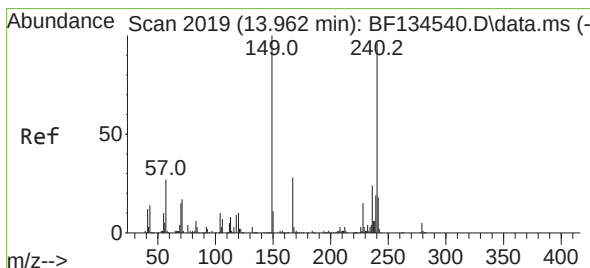
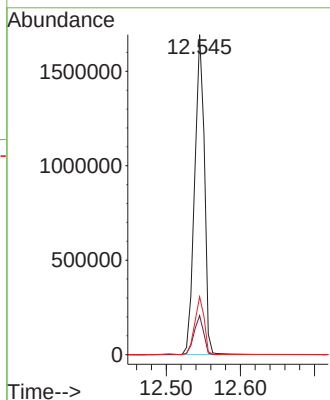
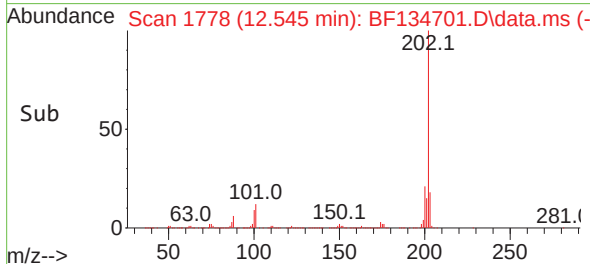
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1545636
Ion Ratio Lower Upper
202 100
101 12.2 0.0 28.5
203 18.1 0.0 37.5

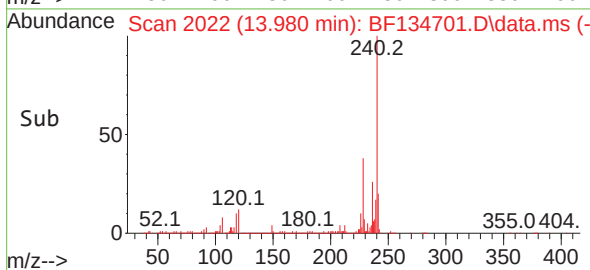
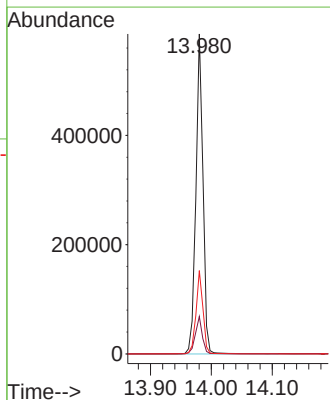
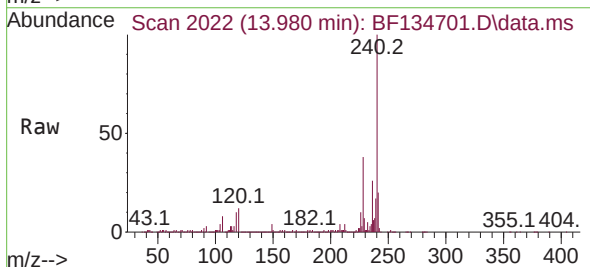
Manual Integrations
APPROVED

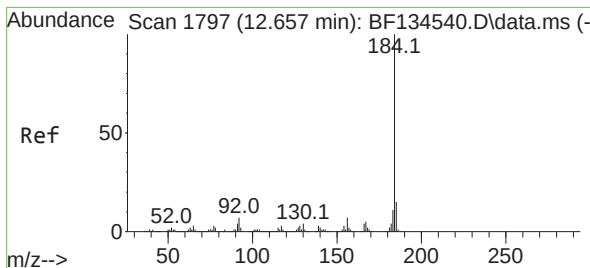
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:240 Resp: 475359
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 26.0 20.2 30.2





#77

Benzidine

Concen: 34.612 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

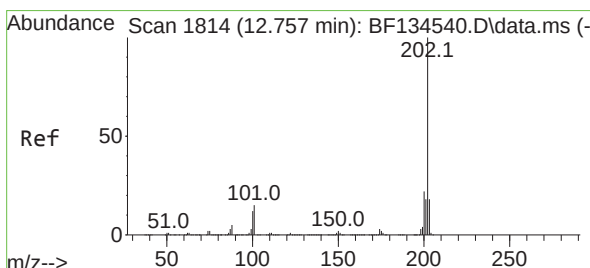
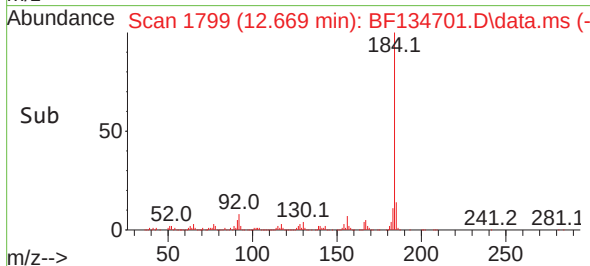
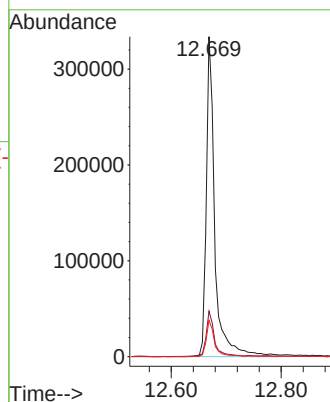
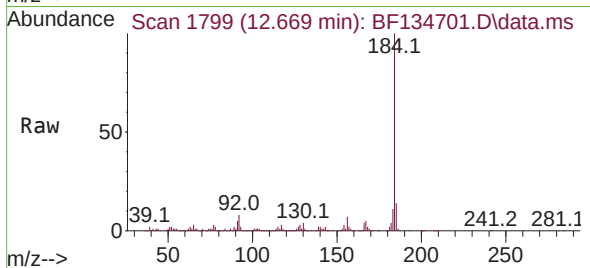
Tgt Ion:184 Resp: 357158
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.2 16.8
 183 11.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#78

Pyrene

Concen: 38.218 ng

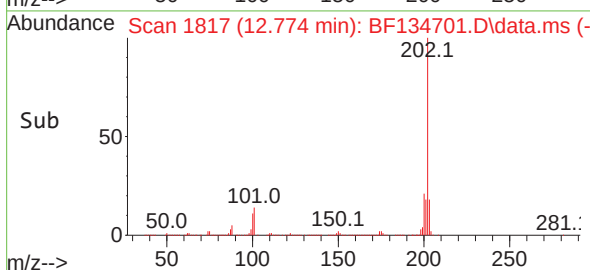
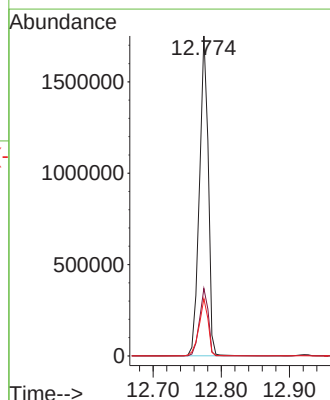
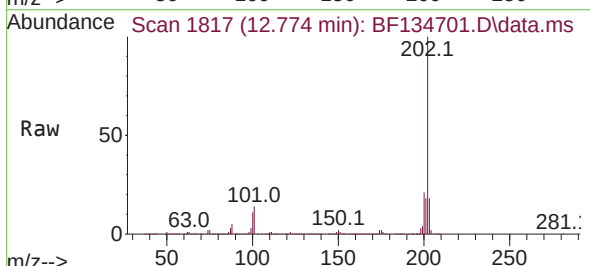
RT: 12.774 min Scan# 1817

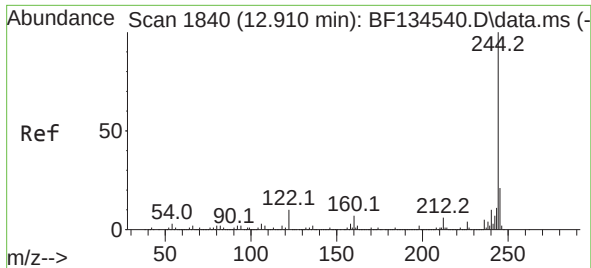
Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:202 Resp: 1572059
 Ion Ratio Lower Upper
 202 100
 200 21.1 15.8 23.8
 203 17.9 13.5 20.3





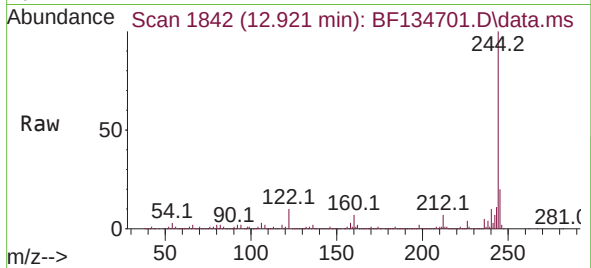
#79
 Terphenyl-d14
 Concen: 79.435 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

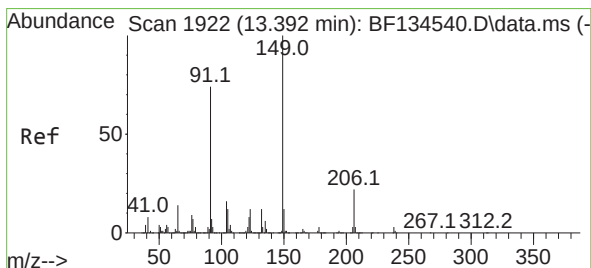
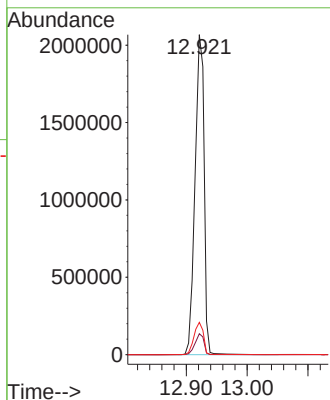
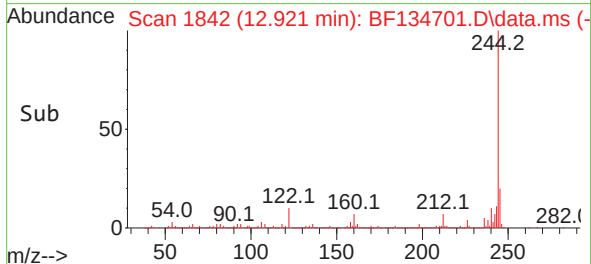


Tgt Ion:244 Resp: 2141976
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 10.1 8.0 12.0

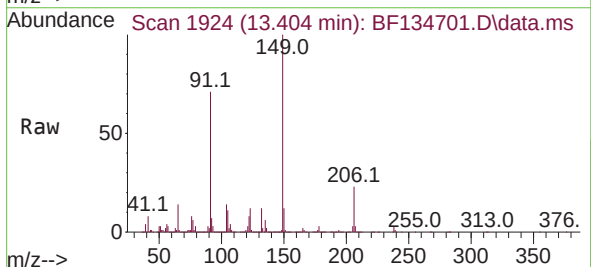
Manual Integrations

APPROVED

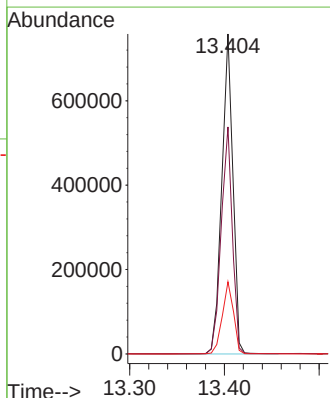
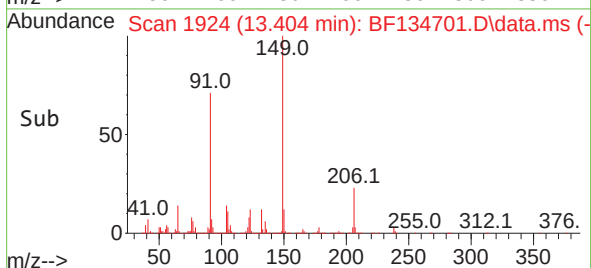
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

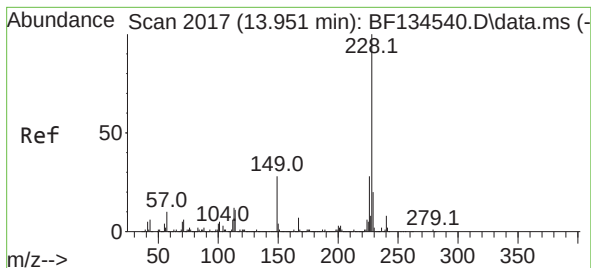


#80
 Butylbenzylphthalate
 Concen: 44.308 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF134701.D
 Acq: 10 Aug 2023 10:03



Tgt Ion:149 Resp: 616281
 Ion Ratio Lower Upper
 149 100
 91 70.9 55.8 83.6
 206 22.5 14.6 21.8





#81

Benzo(a)anthracene

Concen: 33.894 ng

RT: 13.968 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1152082

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

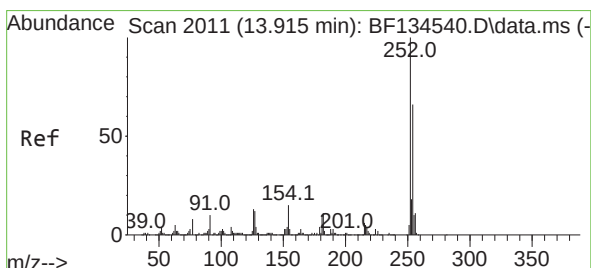
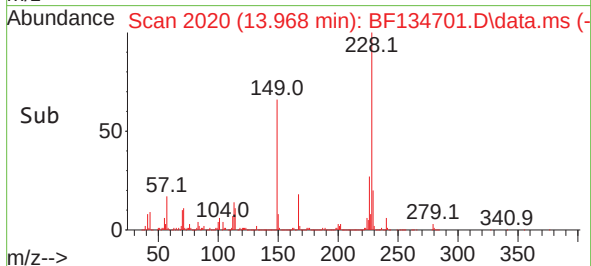
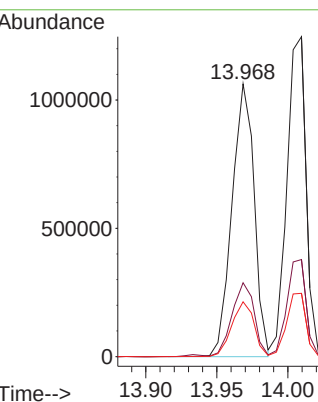
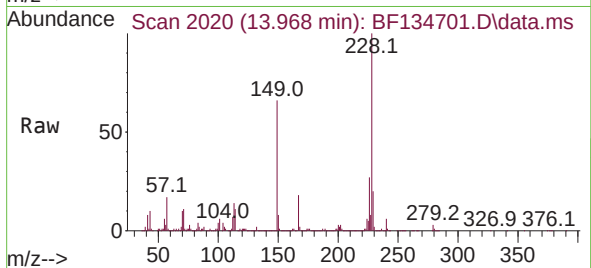
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#82

3,3'-Dichlorobenzidine

Concen: 38.696 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

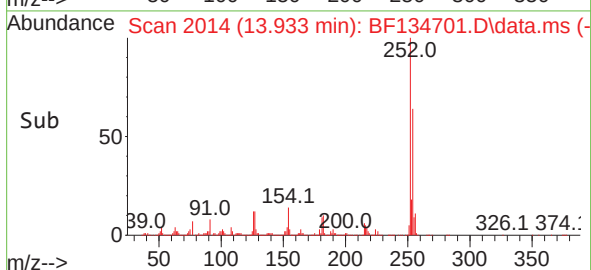
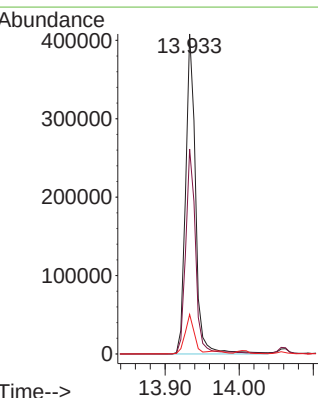
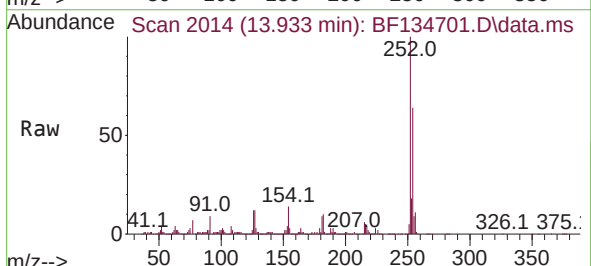
Tgt Ion:252 Resp: 381255

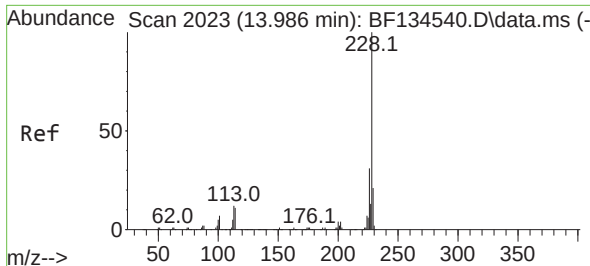
Ion Ratio Lower Upper

252 100

254 64.0 52.7 79.1

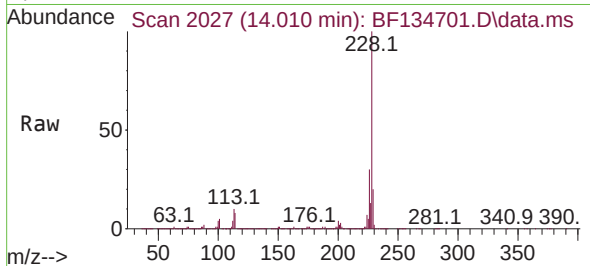
126 12.3 7.2 10.8#





#83
Chrysene
Concen: 35.524 ng
RT: 14.010 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

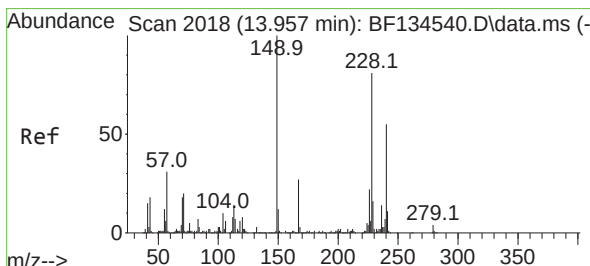
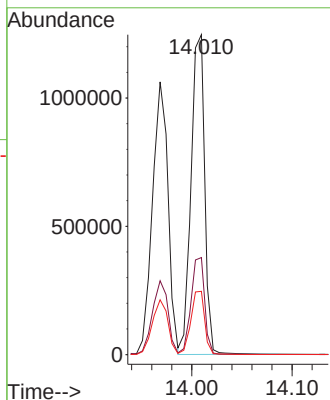
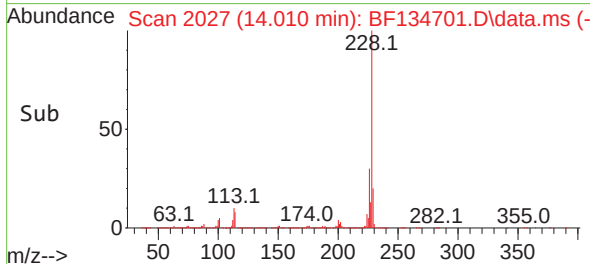
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1176416
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.8 15.8 23.8

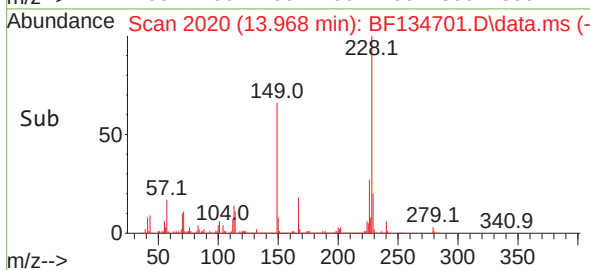
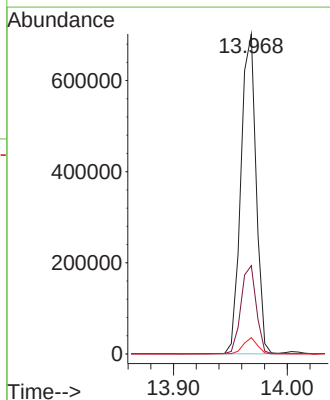
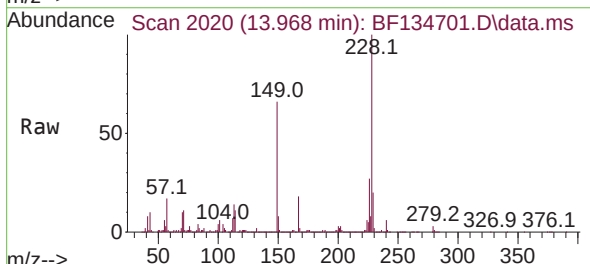
Manual Integrations
APPROVED

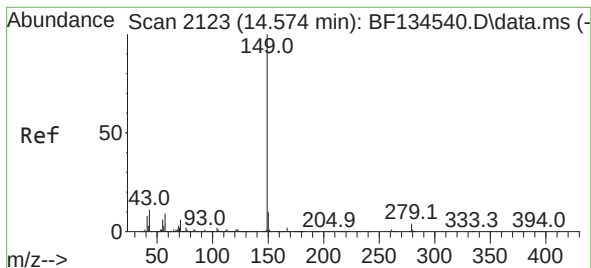
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.921 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:149 Resp: 653437
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 5.1 3.5 5.3





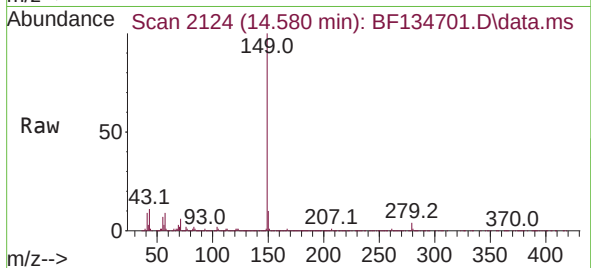
#85
Di-n-octyl phthalate
Concen: 43.763 ng
RT: 14.580 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

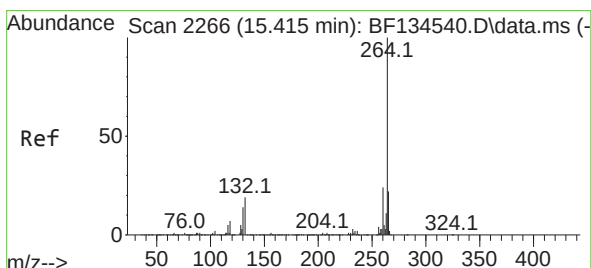
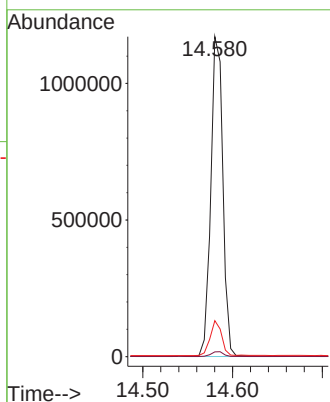
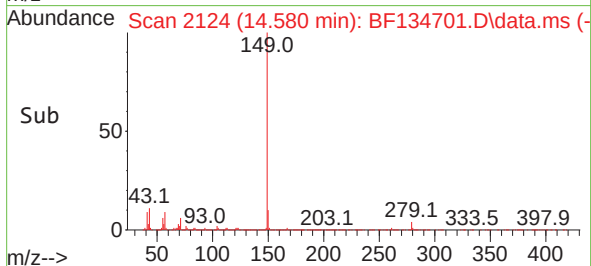


Tgt Ion:149 Resp: 1089313
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.1 12.1

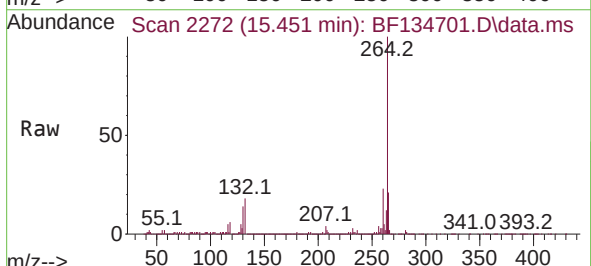
Manual Integrations

APPROVED

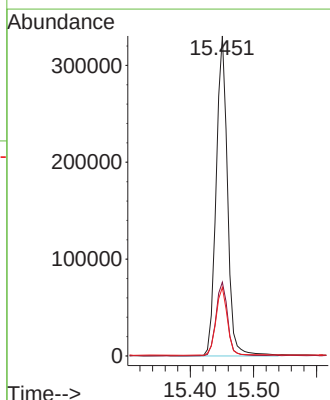
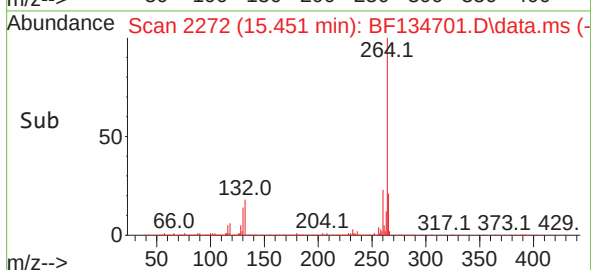
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

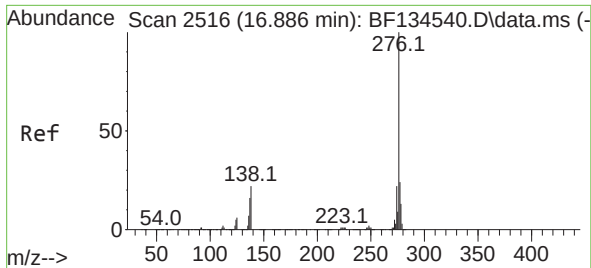


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03



Tgt Ion:264 Resp: 412468
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.4 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.302 ng
RT: 16.951 min Scan# 2199
Delta R.T. 0.024 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

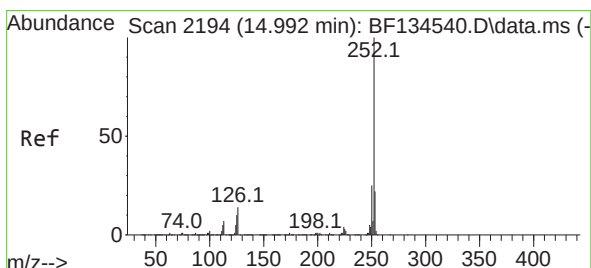
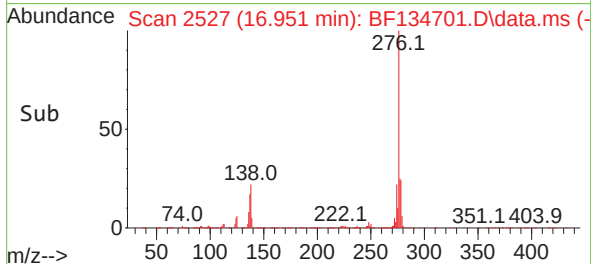
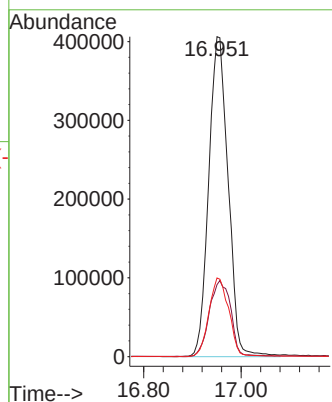
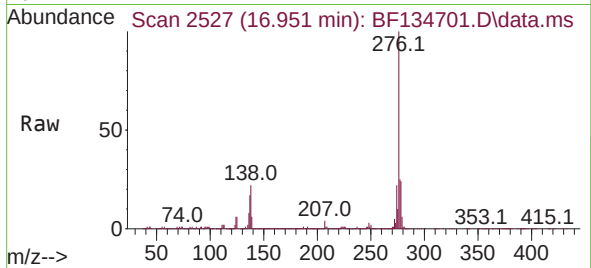
SSTDCCC040

Tgt Ion:276 Resp: 1123204
Ion Ratio Lower Upper
276 100
138 26.2 14.2 21.4#
277 25.5 19.9 29.9

Manual Integrations

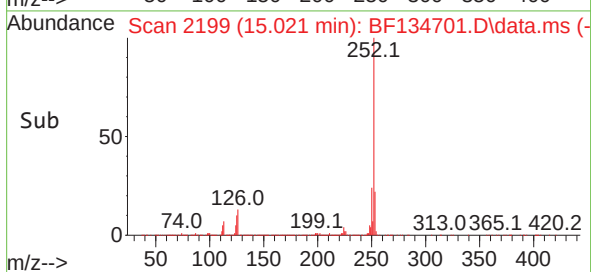
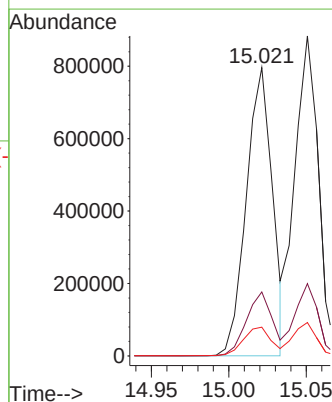
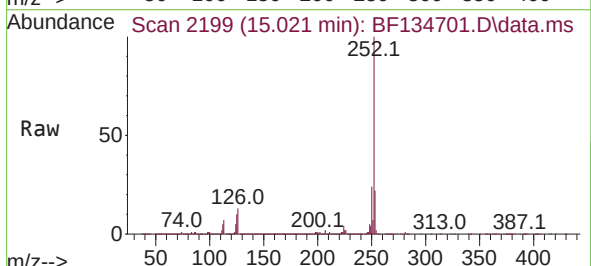
APPROVED

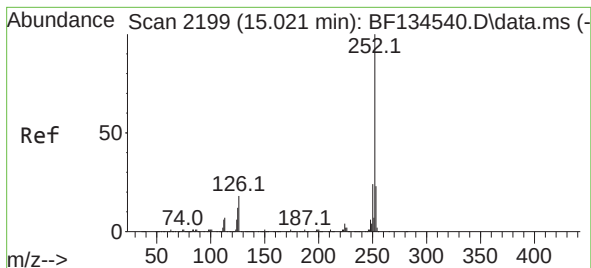
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#88
Benzo(b)fluoranthene
Concen: 37.141 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:252 Resp: 934313
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.0 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 37.540 ng

RT: 15.051 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Instrument :

BNF

ClientSampleId :

SSTDCCC040

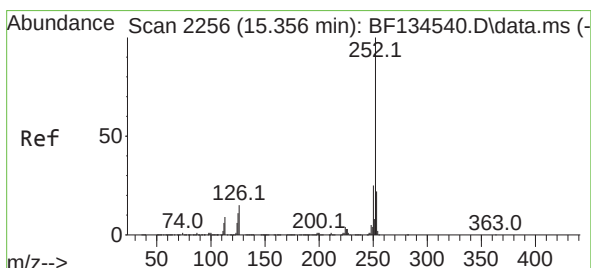
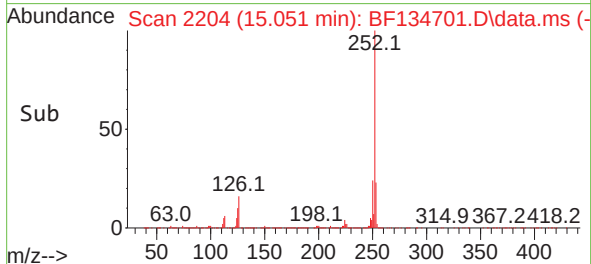
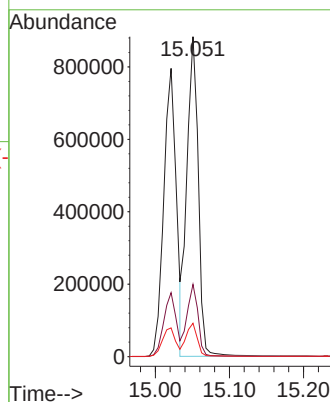
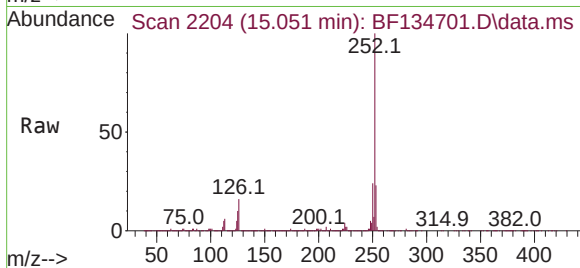
Tgt Ion:252 Resp: 940745
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.9 26.9
 125 10.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#90

Benzo(a)pyrene

Concen: 38.533 ng

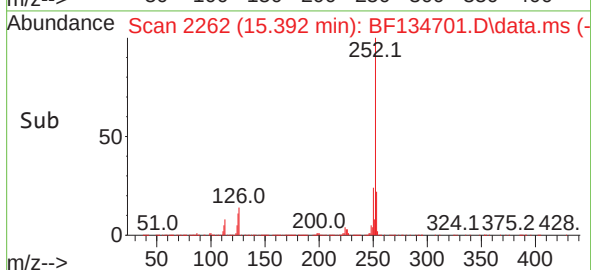
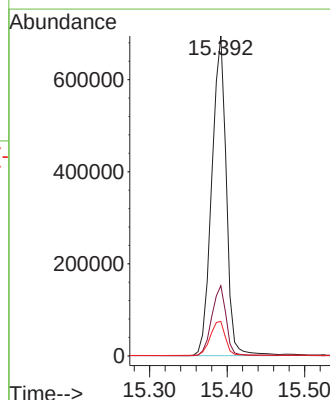
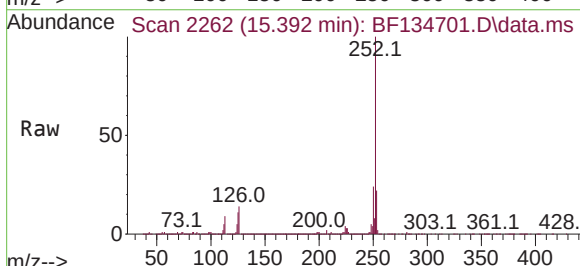
RT: 15.392 min Scan# 2262

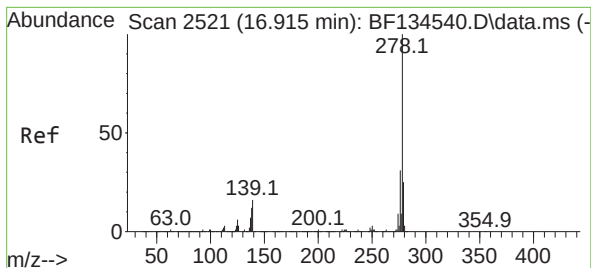
Delta R.T. 0.012 min

Lab File: BF134701.D

Acq: 10 Aug 2023 10:03

Tgt Ion:252 Resp: 903791
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.4
 125 10.8 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 47.331 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Instrument :

BNA_F

ClientSampleId :

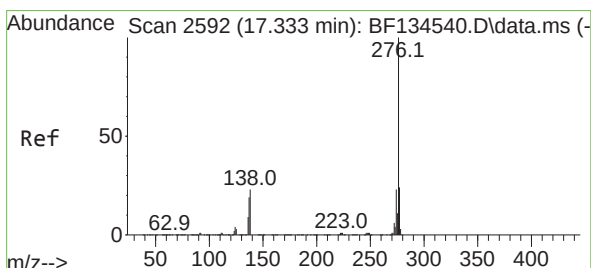
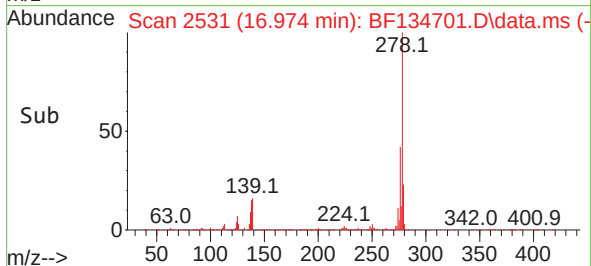
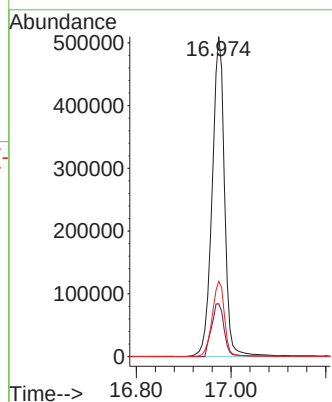
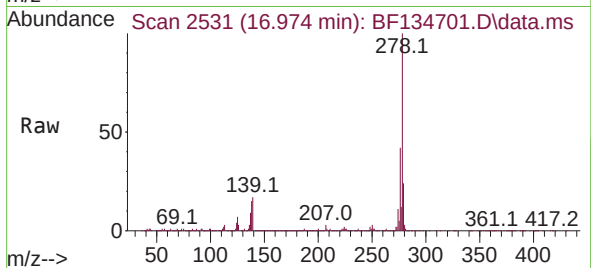
SSTDCCC040

Tgt Ion:278 Resp: 927903
Ion Ratio Lower Upper
278 100
139 16.5 10.0 15.0
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#92
Benzo(g,h,i)perylene
Concen: 47.002 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.035 min
Lab File: BF134701.D
Acq: 10 Aug 2023 10:03

Tgt Ion:276 Resp: 939935
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 22.7 12.2 18.2#

