

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134099.D
 Acq On : 06 Jul 2023 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 01:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	131217	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	463888	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	226569	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	413508	20.000	ng	0.00
76) Chrysene-d12	14.039	240	208785	20.000	ng	-0.01
86) Perylene-d12	15.539	264	295142	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	632720	80.660	ng	0.00
7) Phenol-d6	6.487	99	765574	79.359	ng	0.00
23) Nitrobenzene-d5	7.416	82	701103	81.471	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	222539	78.339	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1242982	79.762	ng	0.00
79) Terphenyl-d14	12.975	244	987114	76.092	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	131974	40.803	ng	97
3) Pyridine	3.410	79	352655	41.859	ng	97
4) n-Nitrosodimethylamine	3.381	42	203137	42.217	ng	99
6) Aniline	6.516	93	467279	39.805	ng	99
8) 2-Chlorophenol	6.634	128	320326	40.227	ng	100
9) Benzaldehyde	6.404	77	214582	40.656	ng	97
10) Phenol	6.504	94	401209	39.555	ng	94
11) bis(2-Chloroethyl)ether	6.593	93	288334	38.612	ng	95
12) 1,3-Dichlorobenzene	6.787	146	341231	40.195	ng	99
13) 1,4-Dichlorobenzene	6.863	146	340901	39.757	ng	99
14) 1,2-Dichlorobenzene	7.016	146	313078	38.986	ng	99
15) Benzyl Alcohol	6.993	79	287862	38.707	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	488338	36.965	ng	99
17) 2-Methylphenol	7.104	107	274307	38.469	ng	97
18) Hexachloroethane	7.351	117	128840	40.523	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	222204	36.321	ng	99
20) 3+4-Methylphenols	7.257	107	331583	38.331	ng	96
22) Acetophenone	7.257	105	419030	39.719	ng	97
24) Nitrobenzene	7.434	77	358308	41.203	ng	97
25) Isophorone	7.669	82	608806	38.926	ng	99
26) 2-Nitrophenol	7.745	139	175968	42.181	ng	98
27) 2,4-Dimethylphenol	7.781	122	257540	39.001	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	347412	38.362	ng	99
29) 2,4-Dichlorophenol	7.987	162	262579	40.100	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	276258	40.887	ng	98
31) Naphthalene	8.151	128	883317	39.421	ng	99
32) Benzoic acid	7.904	122	200525m	40.525	ng	
33) 4-Chloroaniline	8.198	127	385457	40.215	ng	98
34) Hexachlorobutadiene	8.263	225	174420	40.923	ng	99
35) Caprolactam	8.581	113	83556	38.754	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	294853	40.083	ng	96
37) 2-Methylnaphthalene	8.839	142	617915	38.996	ng	98
38) 1-Methylnaphthalene	8.939	142	569942	38.691	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	276421	41.180	ng	99
41) Hexachlorocyclopentadiene	8.992	237	99896	31.369	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	183781	40.219	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134099.D
 Acq On : 06 Jul 2023 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 01:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	218880	40.722	ng	96
46) 1,1'-Biphenyl	9.304	154	719441	39.585	ng	98
47) 2-Chloronaphthalene	9.334	162	535289	40.254	ng	99
48) 2-Nitroaniline	9.434	65	201442	41.566	ng	92
49) Acenaphthylene	9.745	152	904235	39.807	ng	100
50) Dimethylphthalate	9.610	163	645080	39.222	ng	99
51) 2,6-Dinitrotoluene	9.675	165	143281	40.448	ng	91
52) Acenaphthene	9.922	154	519707	39.429	ng	100
53) 3-Nitroaniline	9.845	138	167309	39.370	ng	97
54) 2,4-Dinitrophenol	9.951	184	71959	37.340	ng	89
55) Dibenzofuran	10.092	168	800016	38.836	ng	99
56) 4-Nitrophenol	10.004	139	113436	38.161	ng	97
57) 2,4-Dinitrotoluene	10.081	165	188327	40.257	ng	94
58) Fluorene	10.439	166	624151	38.945	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	164296	38.751	ng	98
60) Diethylphthalate	10.310	149	657736	38.386	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	296065	38.334	ng	97
62) 4-Nitroaniline	10.463	138	163486	38.173	ng	97
63) Azobenzene	10.592	77	615560	37.978	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	101154	44.869	ng	89
66) n-Nitrosodiphenylamine	10.551	169	550213	41.646	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	182149	41.444	ng	96
68) Hexachlorobenzene	10.986	284	194364	41.650	ng	98
69) Atrazine	11.081	200	139174	38.083	ng	98
70) Pentachlorophenol	11.181	266	106677	38.233	ng	97
71) Phenanthrene	11.404	178	834241	40.076	ng	99
72) Anthracene	11.457	178	856446	39.556	ng	99
73) Carbazole	11.616	167	772753	38.993	ng	99
74) Di-n-butylphthalate	11.945	149	916293	38.880	ng	99
75) Fluoranthene	12.598	202	758823	33.718	ng	100
77) Benzidine	12.727	184	190051	38.256	ng	98
78) Pyrene	12.833	202	733042	37.727	ng	99
80) Butylbenzylphthalate	13.451	149	278856	38.266	ng	99
81) Benzo(a)anthracene	14.027	228	558632	38.581	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	188976	41.194	ng	100
83) Chrysene	14.069	228	552336	39.384	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	315888	37.725	ng	99
85) Di-n-octyl phthalate	14.633	149	581721	47.280	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	656254	32.044	ng	99
88) Benzo(b)fluoranthene	15.098	252	642395	37.016	ng	99
89) Benzo(k)fluoranthene	15.127	252	589580	33.367	ng	99
90) Benzo(a)pyrene	15.480	252	679100	40.467	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	551279	32.956	ng	99
92) Benzo(g,h,i)perylene	17.562	276	513635	29.775	ng	98

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



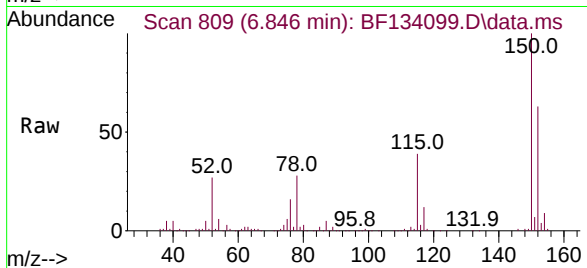
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

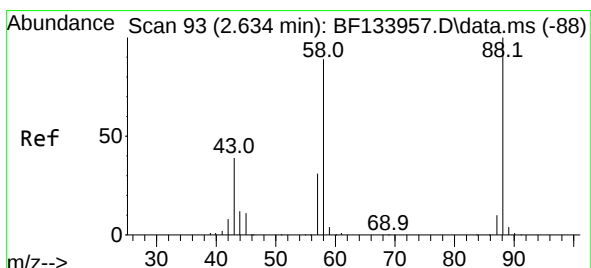
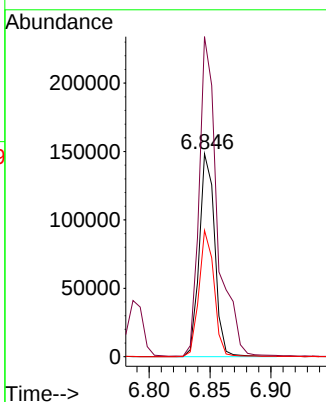
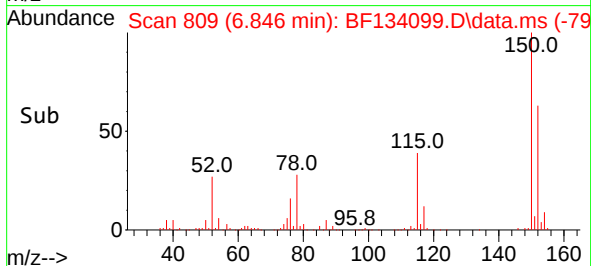


Tgt Ion:152 Resp: 13121
Ion Ratio Lower Upper
152 100
150 157.7 124.5 186.7
115 62.2 50.2 75.2

Manual Integrations

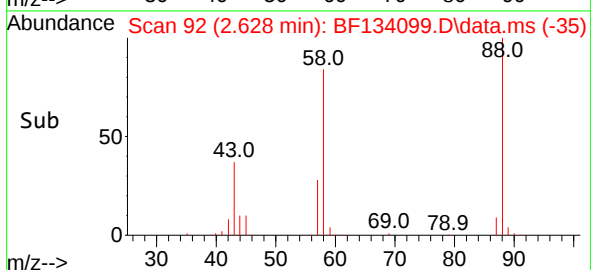
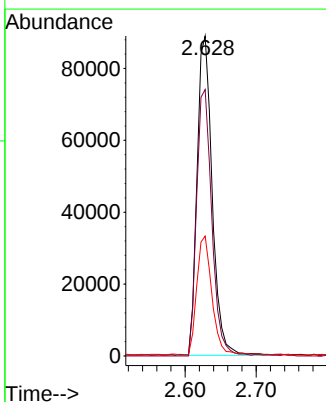
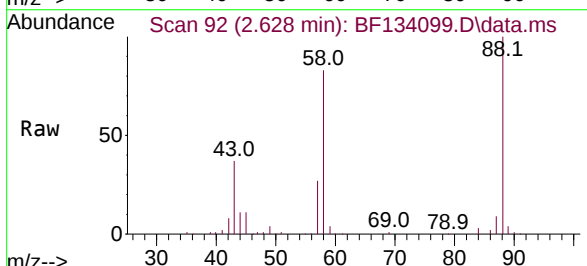
APPROVED

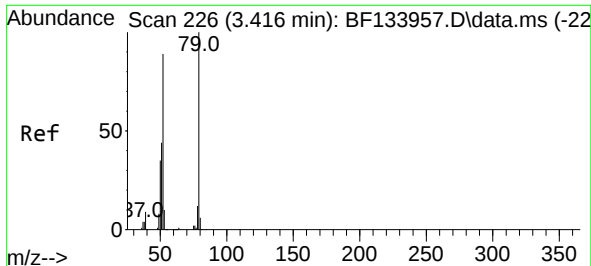
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#2
1,4-Dioxane
Concen: 40.803 ng
RT: 2.628 min Scan# 92
Delta R.T. -0.018 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

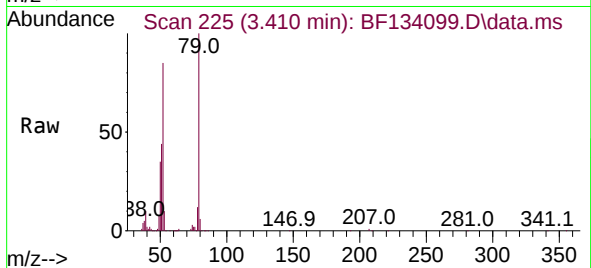
Tgt Ion: 88 Resp: 131974
Ion Ratio Lower Upper
88 100
58 83.7 68.8 103.2
43 36.8 30.7 46.1





#3
Pyridine
Concen: 41.859 ng
RT: 3.410 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

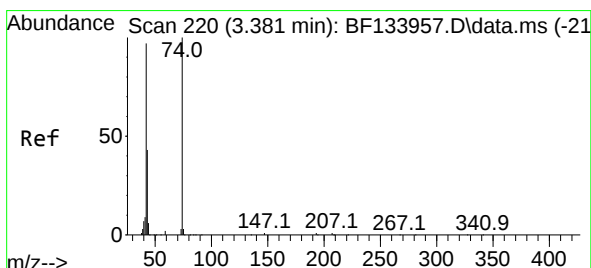
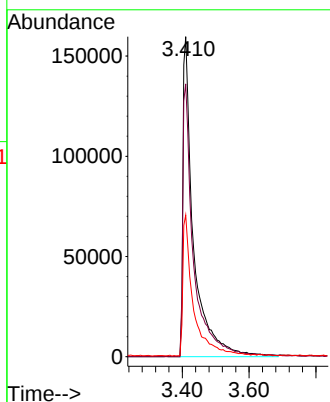
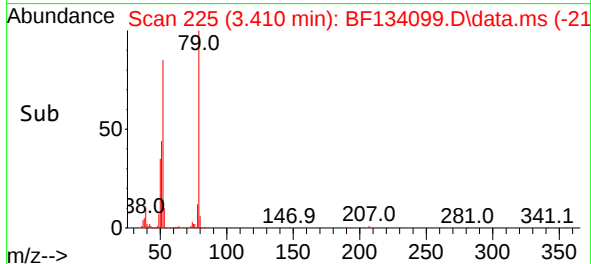
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



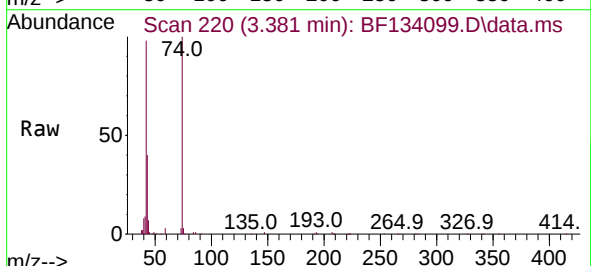
Tgt Ion: 79 Resp: 35265
Ion Ratio Lower Upper
79 100
52 85.3 71.1 106.7
51 44.3 35.2 52.8

Manual Integrations
APPROVED

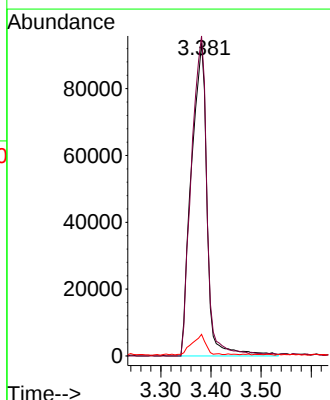
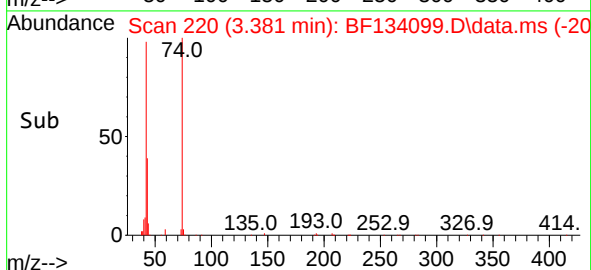
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#4
n-Nitrosodimethylamine
Concen: 42.217 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.023 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion: 42 Resp: 203137
Ion Ratio Lower Upper
42 100
74 102.2 82.4 123.6
44 6.9 4.9 7.3





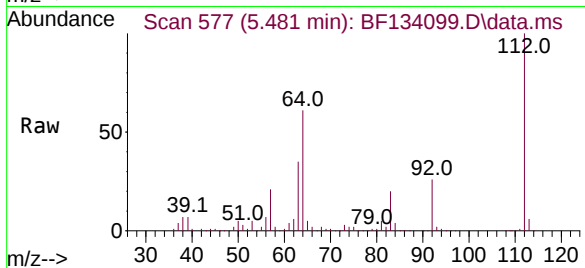
#5
2-Fluorophenol
Concen: 80.660 ng
RT: 5.481 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



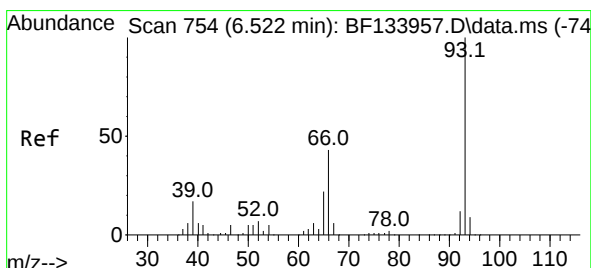
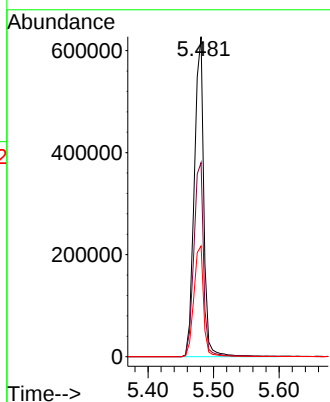
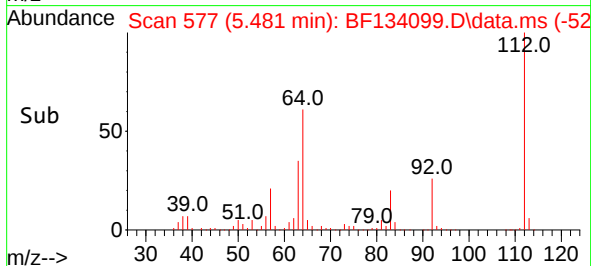
Tgt Ion:112 Resp: 632720
Ion Ratio Lower Upper
112 100
64 60.6 52.1 78.1
63 34.6 28.6 42.8

Manual Integrations

APPROVED

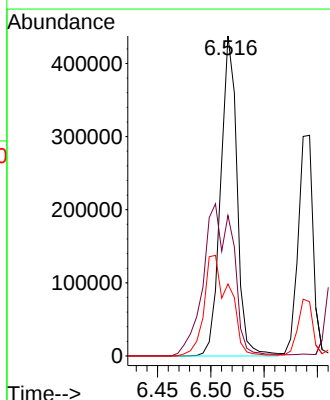
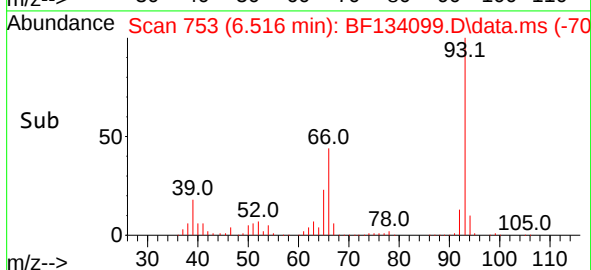
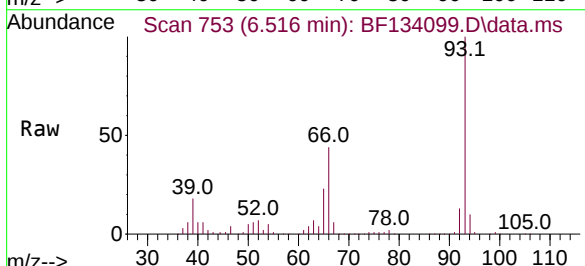
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#6
Aniline
Concen: 39.805 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

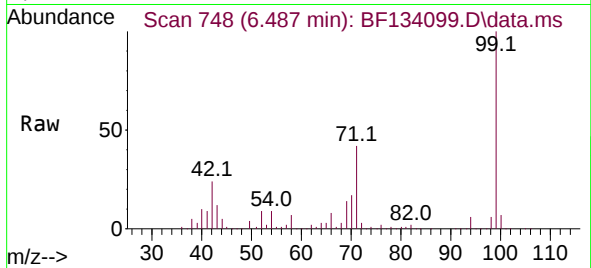
Tgt Ion: 93 Resp: 467279
Ion Ratio Lower Upper
93 100
66 43.9 34.5 51.7
65 22.5 17.8 26.6





#7
Phenol-d6
Concen: 79.359 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

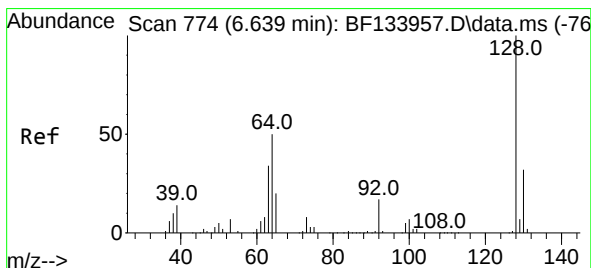
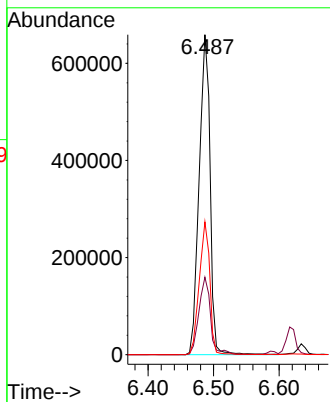
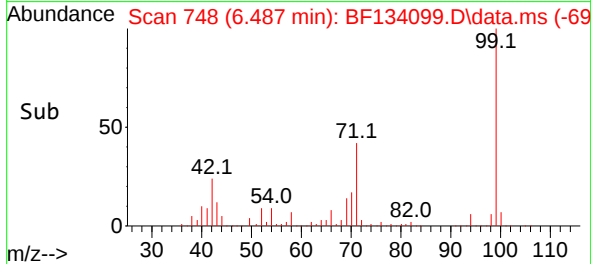
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 765574
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 41.5 31.9 47.9

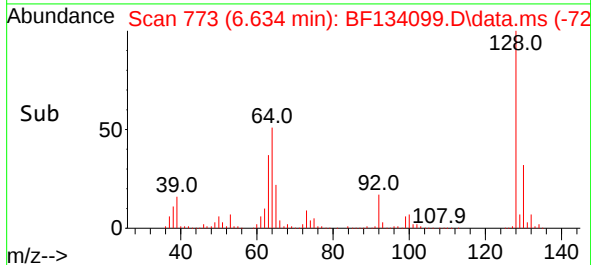
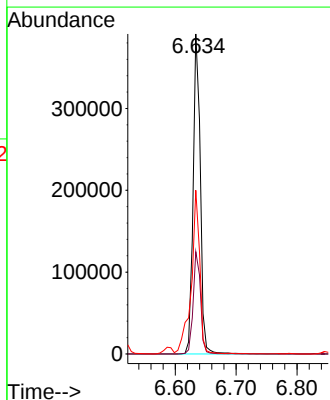
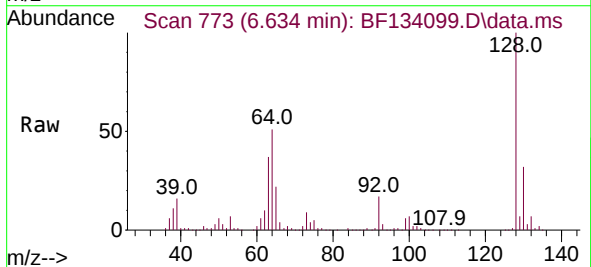
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#8
2-Chlorophenol
Concen: 40.227 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

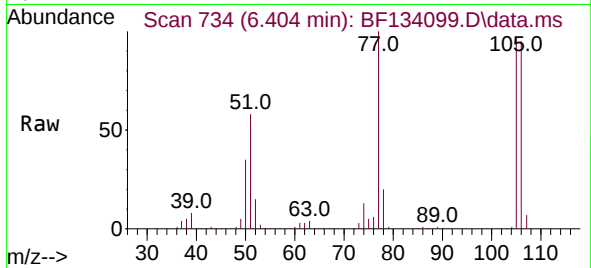
Tgt Ion:128 Resp: 320326
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 51.1 31.3 71.3





#9
Benzaldehyde
Concen: 40.656 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

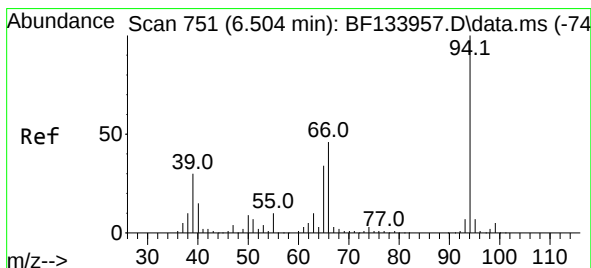
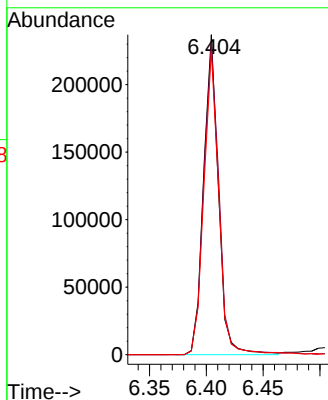
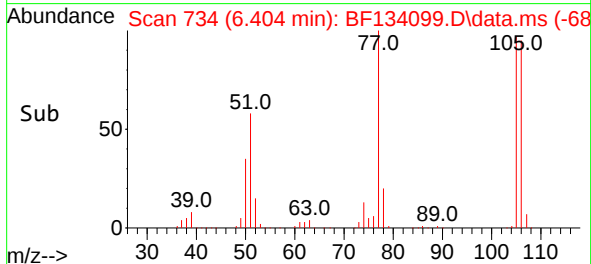
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 21458
Ion Ratio Lower Upper
77 100
105 97.5 82.0 122.0
106 94.8 76.9 116.9

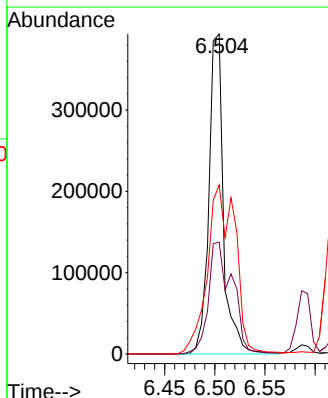
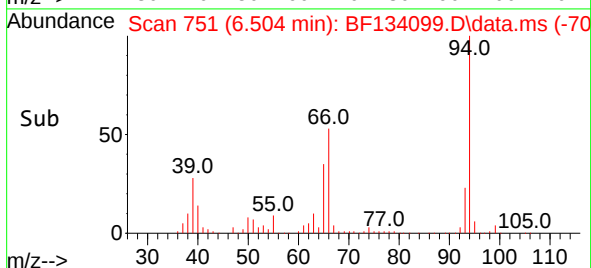
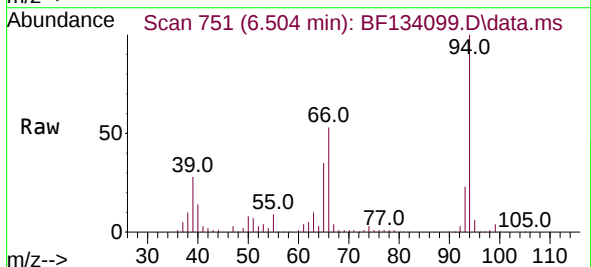
Manual Integrations
APPROVED

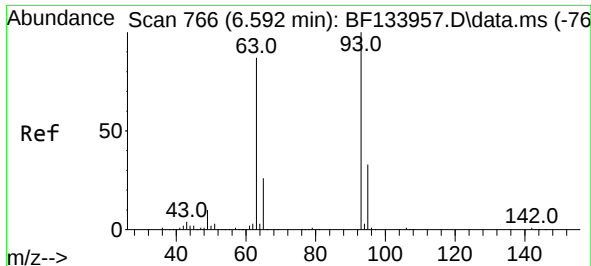
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#10
Phenol
Concen: 39.555 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

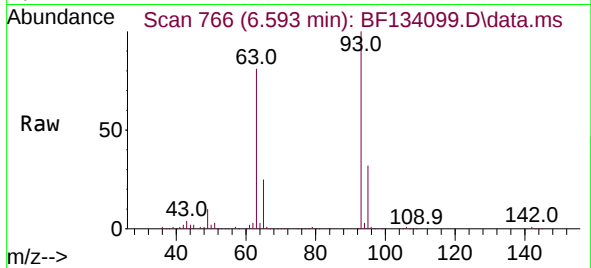
Tgt Ion: 94 Resp: 401209
Ion Ratio Lower Upper
94 100
65 35.0 14.2 54.2
66 52.9 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 38.612 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

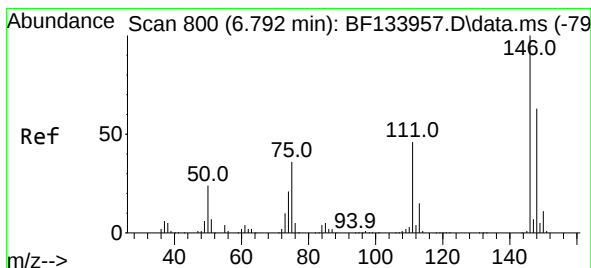
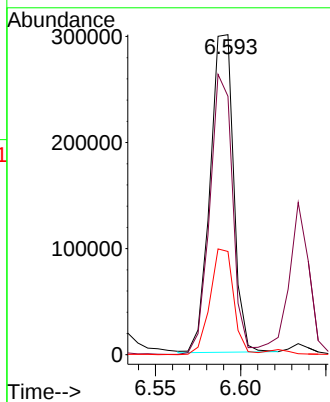
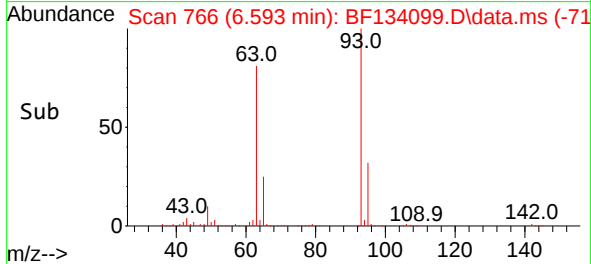
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



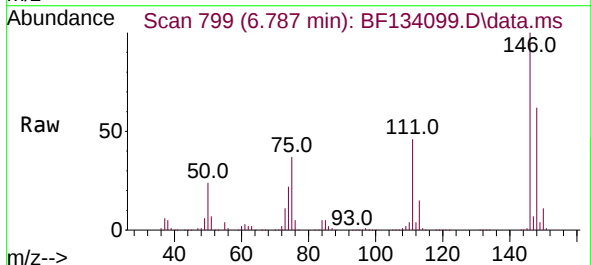
Tgt Ion: 93 Resp: 288334
Ion Ratio Lower Upper
93 100
63 80.8 66.5 106.5
95 32.3 12.9 52.9

Manual Integrations
APPROVED

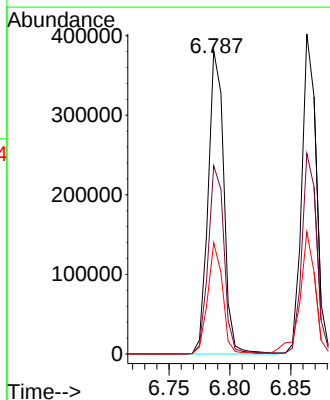
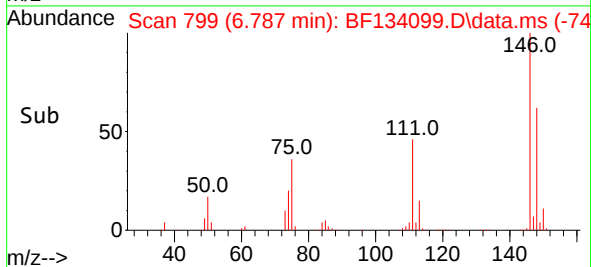
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

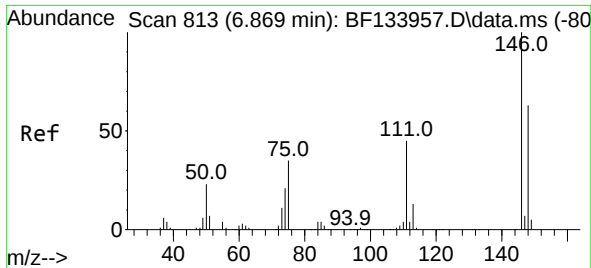


#12
1,3-Dichlorobenzene
Concen: 40.195 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:146 Resp: 341231
Ion Ratio Lower Upper
146 100
148 62.1 50.5 75.7
75 36.7 29.0 43.6





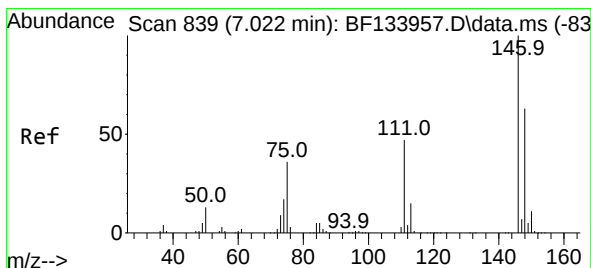
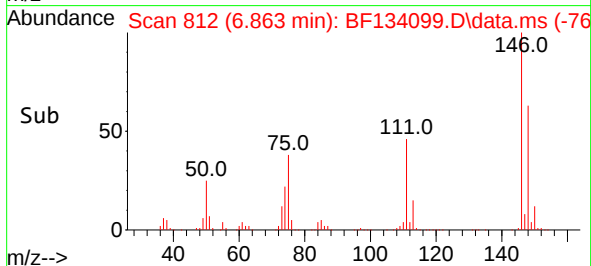
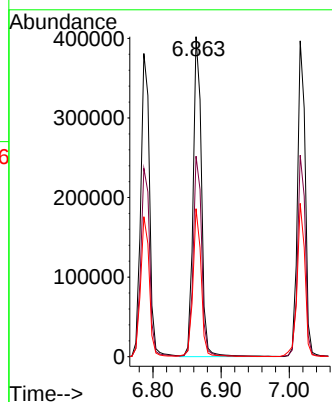
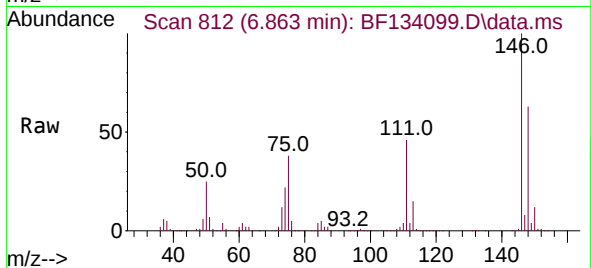
#13
1,4-Dichlorobenzene
Concen: 39.757 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 34090
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
111 46.2 35.8 53.6

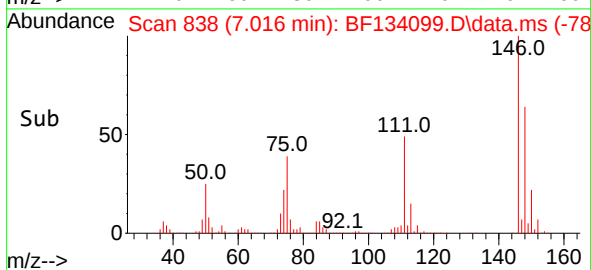
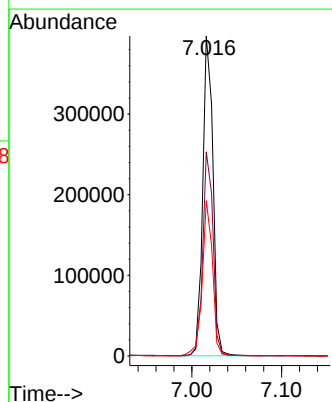
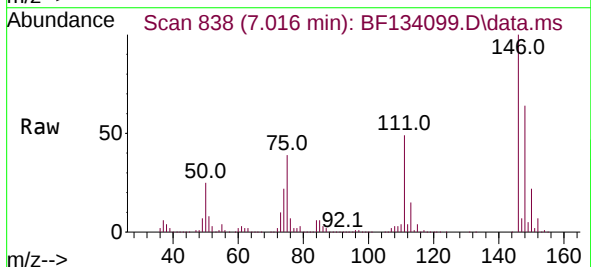
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#14
1,2-Dichlorobenzene
Concen: 38.986 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:146 Resp: 313078
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 48.5 38.0 57.0





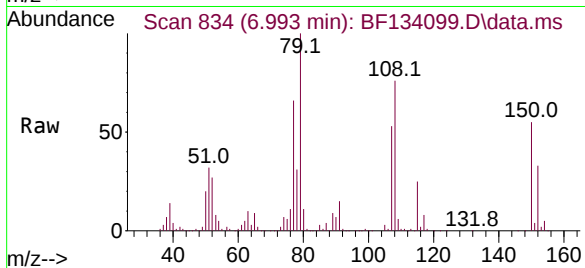
#15
Benzyl Alcohol
Concen: 38.707 ng
RT: 6.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

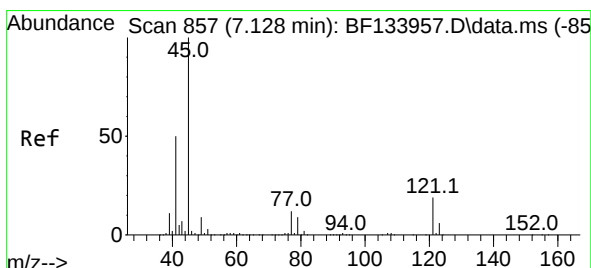
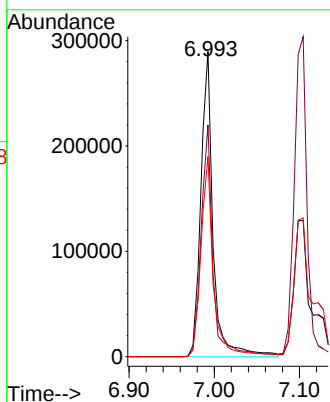
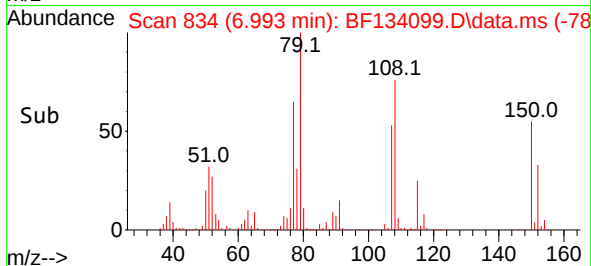


Tgt Ion: 79 Resp: 287862
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 65.5 50.6 75.8

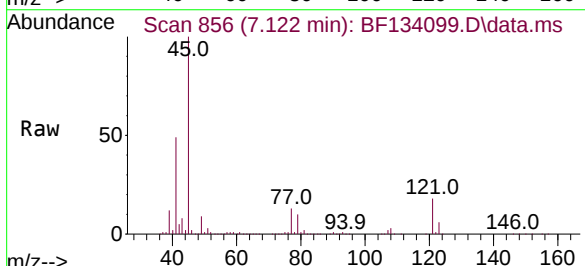
Manual Integrations

APPROVED

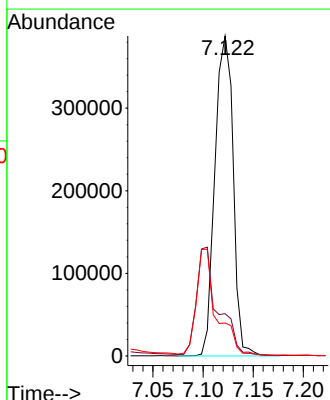
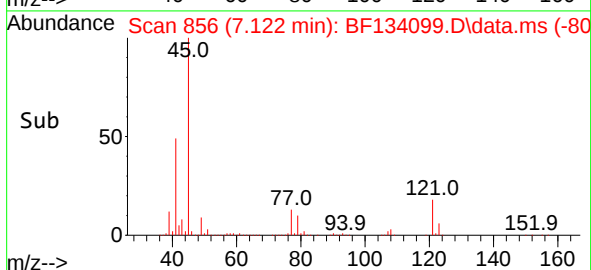
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

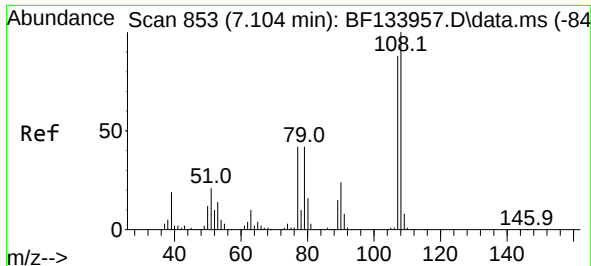


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.965 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion: 45 Resp: 488338
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 10.3 0.0 29.5





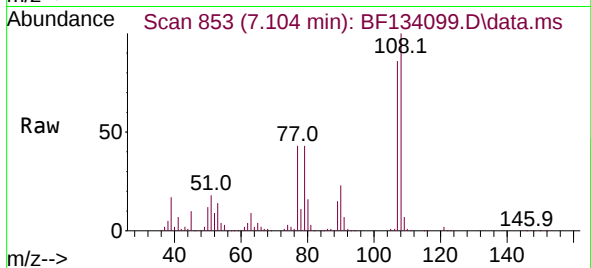
#17
2-Methylphenol
Concen: 38.469 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



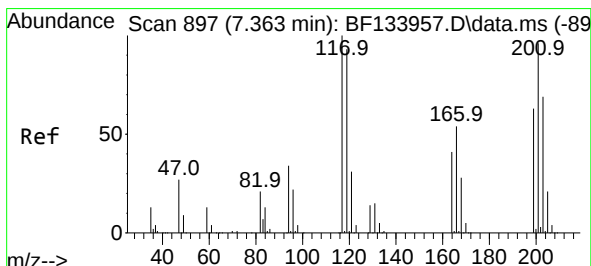
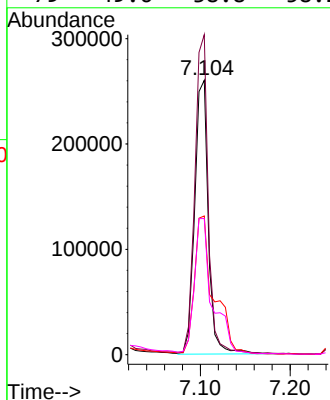
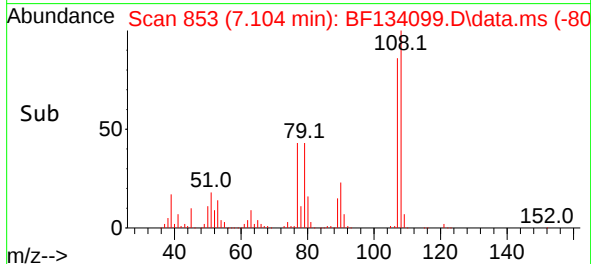
Tgt Ion:107 Resp: 27430
Ion Ratio Lower Upper
107 100
108 116.6 90.6 136.0
77 50.6 38.3 57.5
79 49.6 38.8 58.2

Manual Integrations

APPROVED

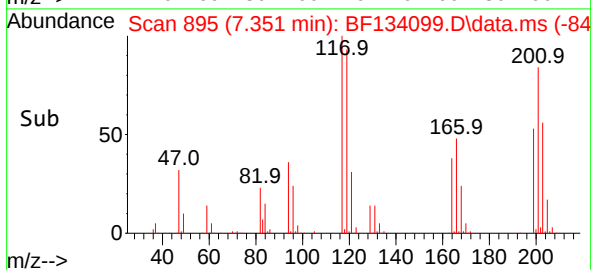
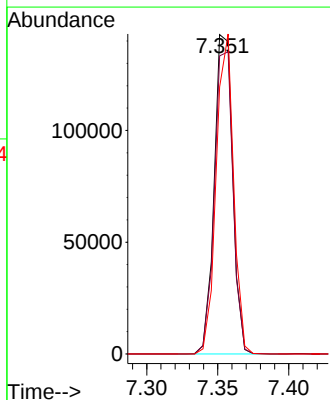
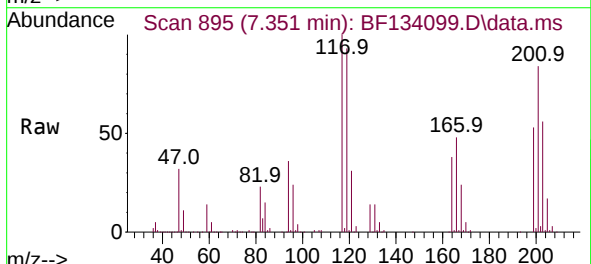
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#18
Hexachloroethane
Concen: 40.523 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:117 Resp: 128840
Ion Ratio Lower Upper
117 100
119 93.3 74.2 111.4
201 83.6 77.2 115.8





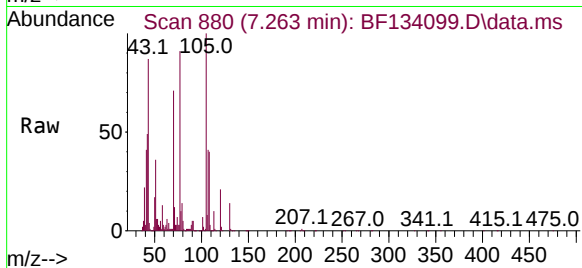
#19
n-Nitroso-di-n-propylamine
Concen: 36.321 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



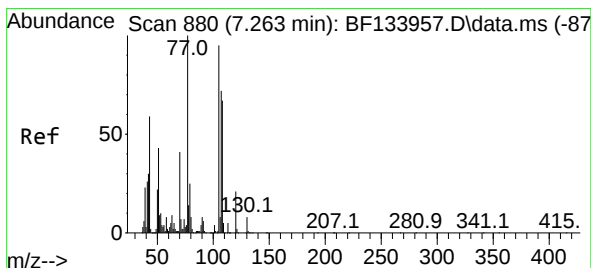
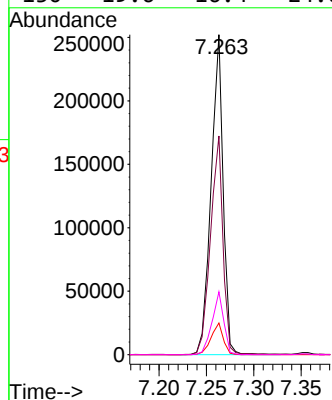
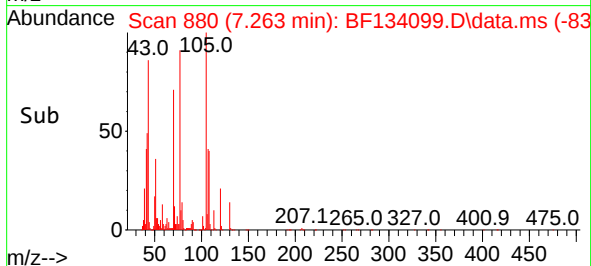
Tgt Ion: 70 Resp: 222204
Ion Ratio Lower Upper
70 100
42 68.4 54.7 82.1
101 9.9 7.7 11.5
130 19.6 16.4 24.6

Manual Integrations

APPROVED

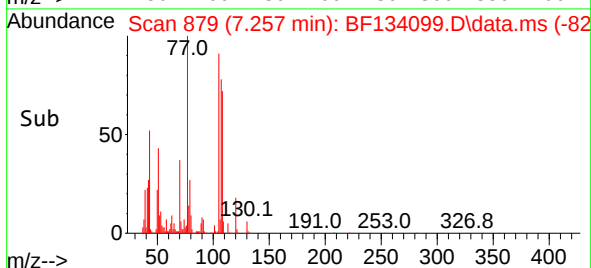
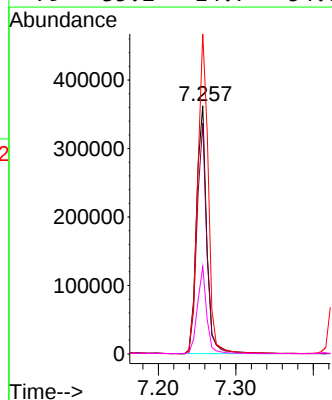
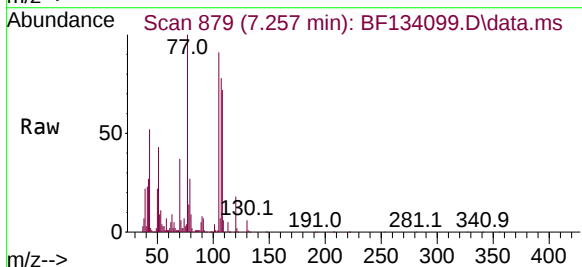
Reviewed By :Yogesh Patel 07/07/2023

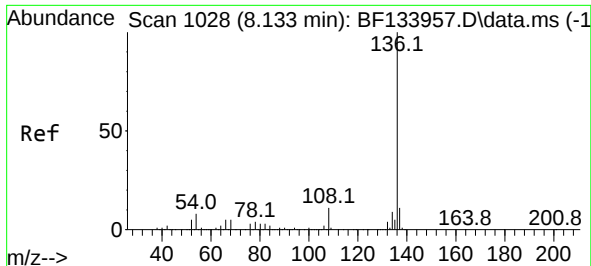
Supervised By :mohammad ahmed 07/07/2023



#20
3+4-Methylphenols
Concen: 38.331 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:107 Resp: 331583
Ion Ratio Lower Upper
107 100
108 93.1 73.2 113.2
77 129.0 118.3 158.3
79 35.2 14.7 54.7





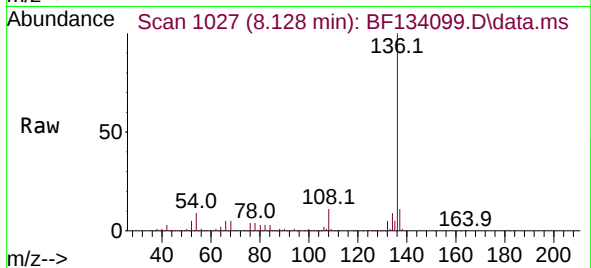
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



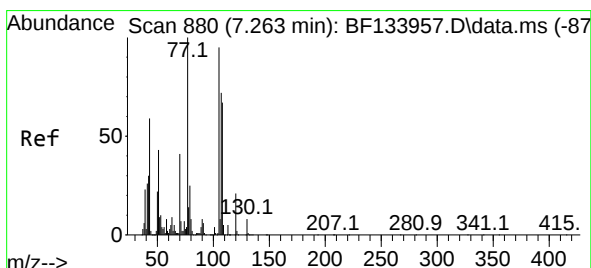
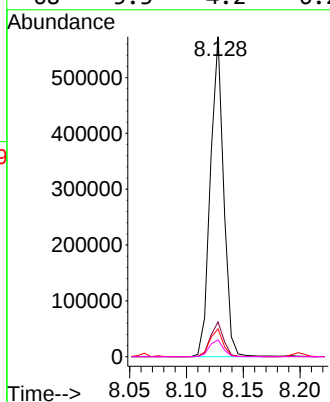
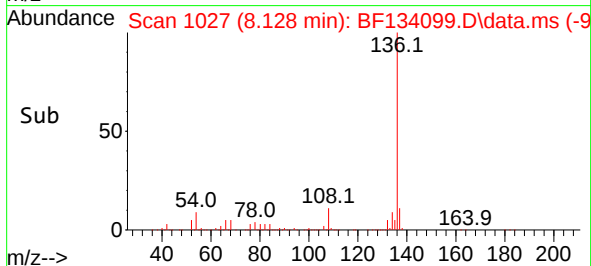
Tgt Ion:136 Resp: 46388
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 6.5 9.7
68 5.3 4.2 6.2

Manual Integrations

APPROVED

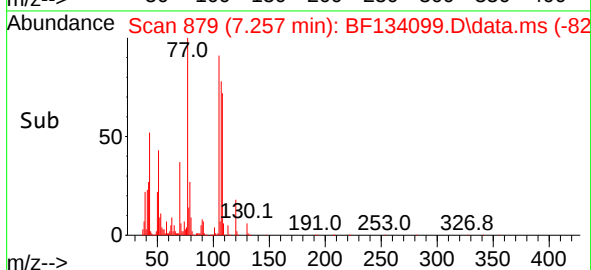
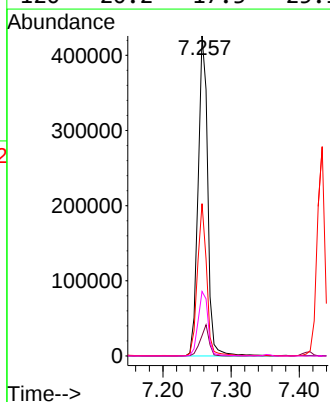
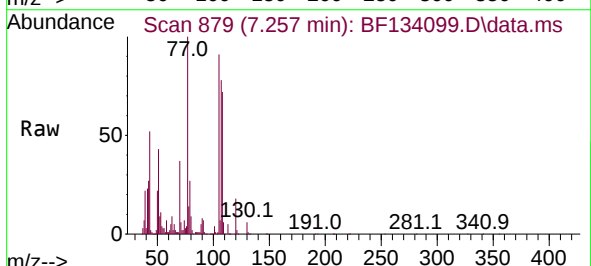
Reviewed By :Yogesh Patel 07/07/2023

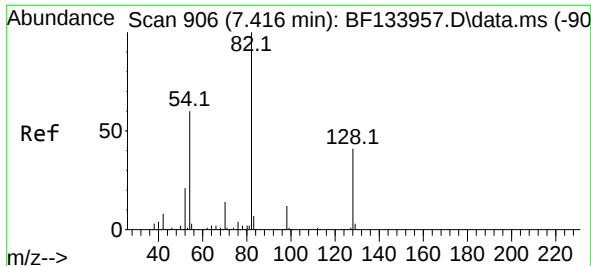
Supervised By :mohammad ahmed 07/07/2023



#22
Acetophenone
Concen: 39.719 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:105 Resp: 419030
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 47.6 36.5 54.7
120 20.2 17.3 25.9





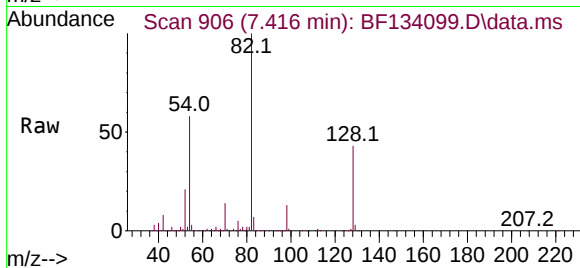
#23
Nitrobenzene-d5
Concen: 81.471 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



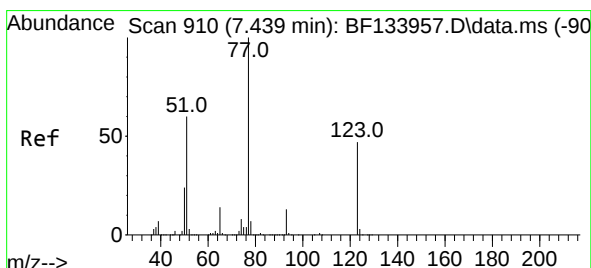
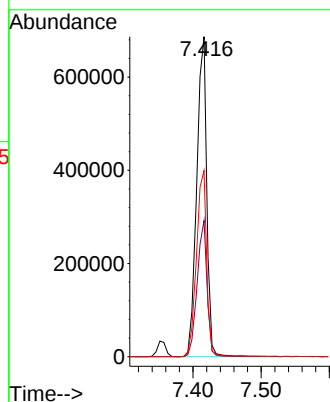
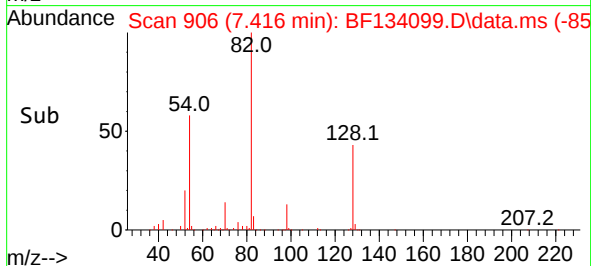
Tgt Ion: 82 Resp: 70110
Ion Ratio Lower Upper
82 100
128 42.6 32.5 48.7
54 58.1 48.2 72.2

Manual Integrations

APPROVED

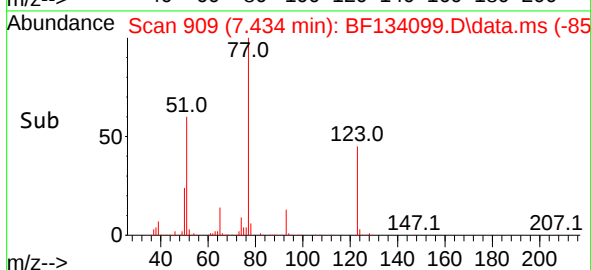
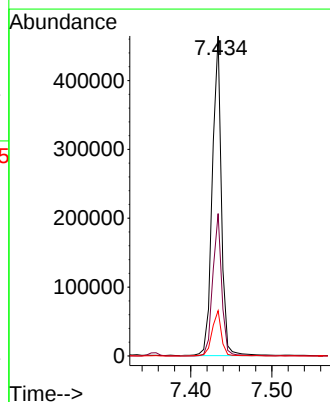
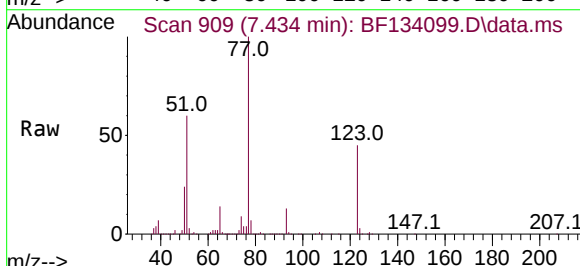
Reviewed By :Yogesh Patel 07/07/2023

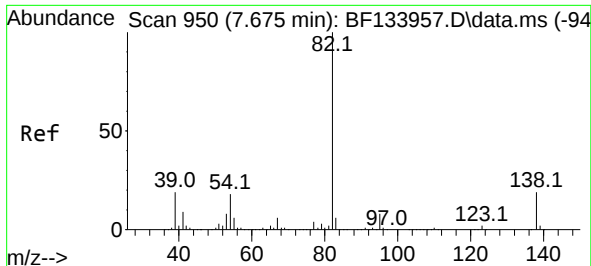
Supervised By :mohammad ahmed 07/07/2023



#24
Nitrobenzene
Concen: 41.203 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion: 77 Resp: 358308
Ion Ratio Lower Upper
77 100
123 44.5 37.8 56.6
65 14.2 11.3 16.9





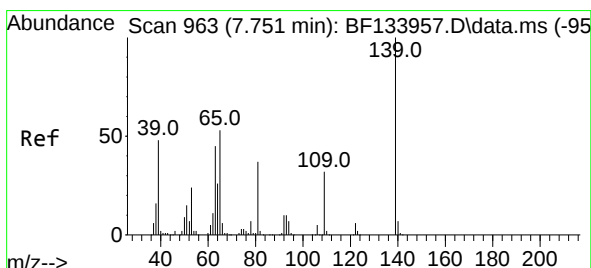
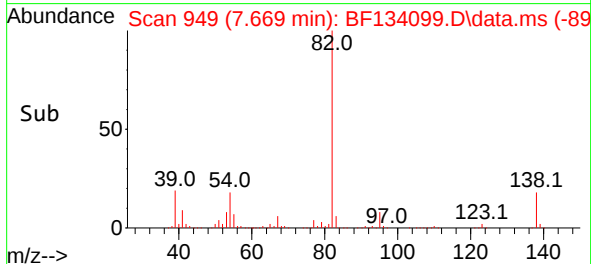
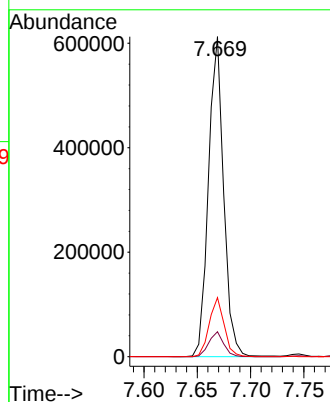
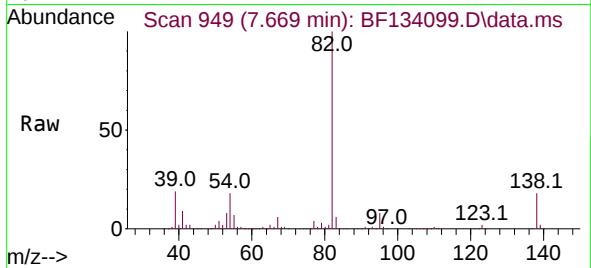
#25
Isophorone
Concen: 38.926 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 608800
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.5 15.2 22.8

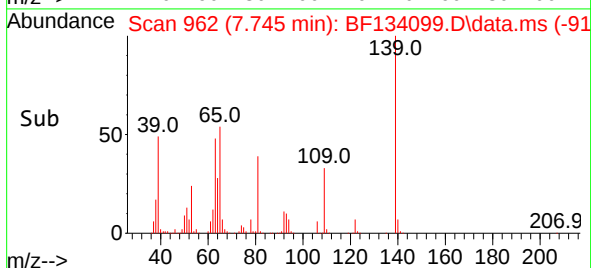
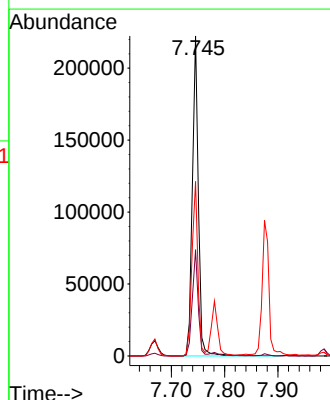
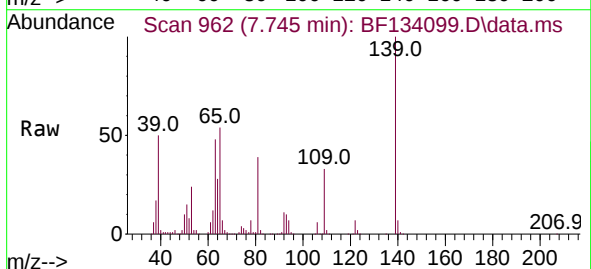
Manual Integrations
APPROVED

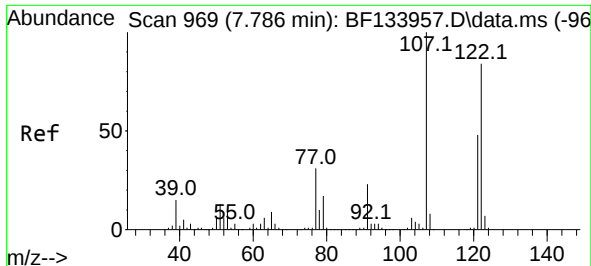
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#26
2-Nitrophenol
Concen: 42.181 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:139 Resp: 175968
Ion Ratio Lower Upper
139 100
109 33.2 25.8 38.8
65 54.5 42.4 63.6





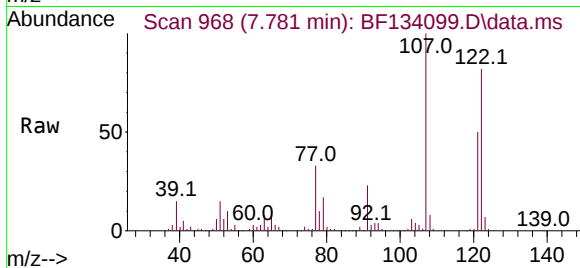
#27
2,4-Dimethylphenol
Concen: 39.001 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



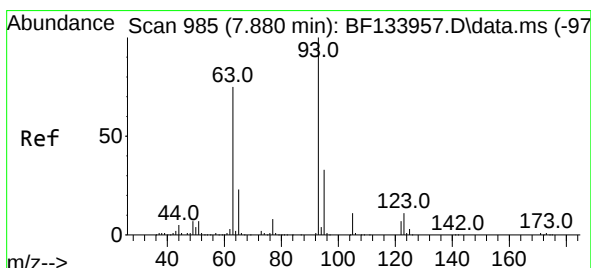
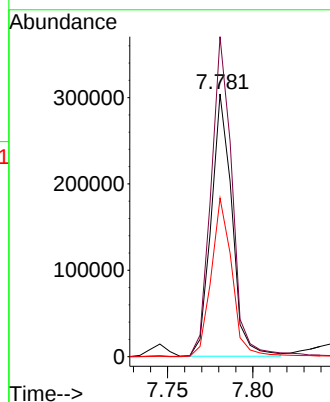
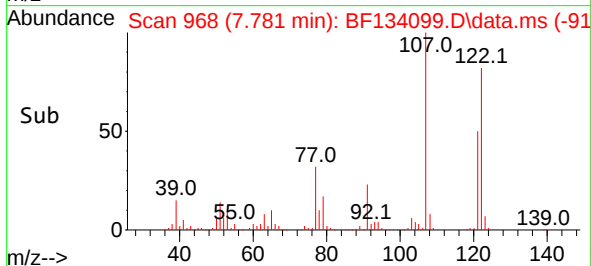
Tgt Ion:122 Resp: 257540
Ion Ratio Lower Upper
122 100
107 121.8 95.5 143.3
121 60.4 45.5 68.3

Manual Integrations

APPROVED

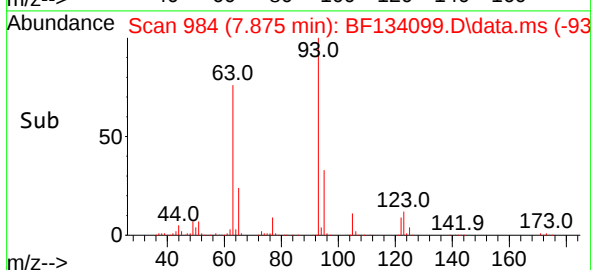
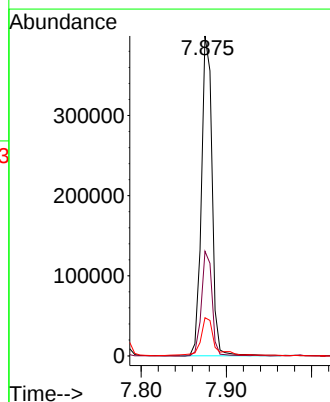
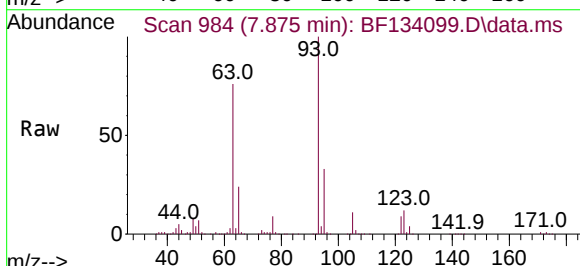
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.362 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion: 93 Resp: 347412
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.100 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

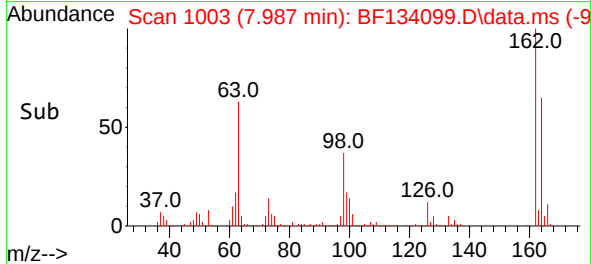
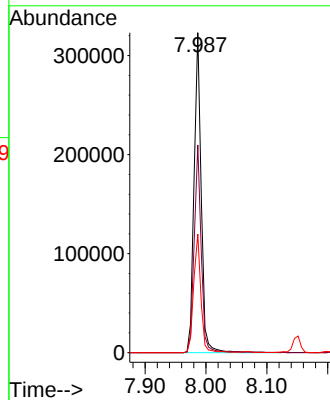
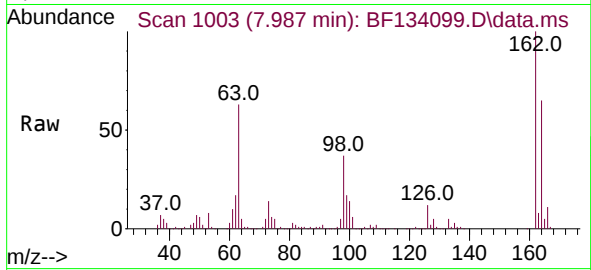
Tgt Ion:162 Resp: 262579
 Ion Ratio Lower Upper
 162 100
 164 64.9 43.2 83.2
 98 37.0 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.887 ng

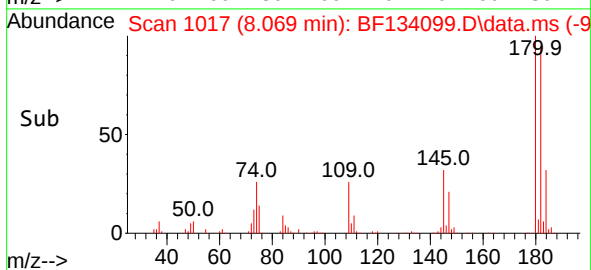
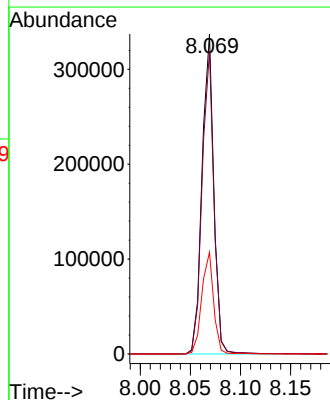
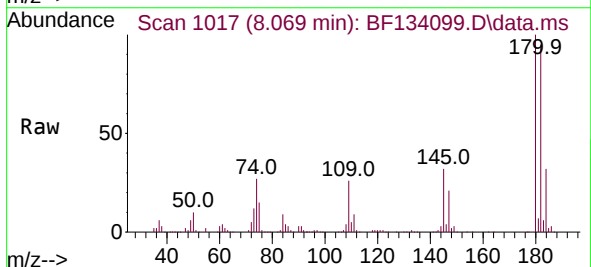
RT: 8.069 min Scan# 1017

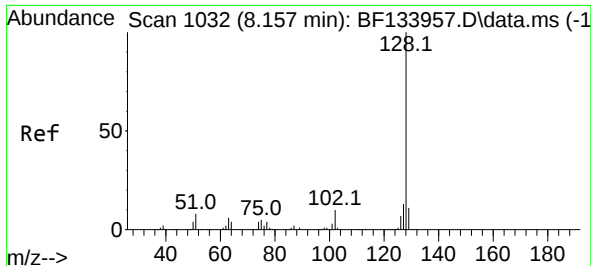
Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Tgt Ion:180 Resp: 276258
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.1 115.7
 145 31.8 26.0 39.0





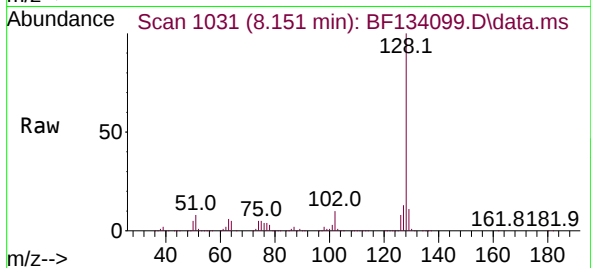
#31
Naphthalene
Concen: 39.421 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



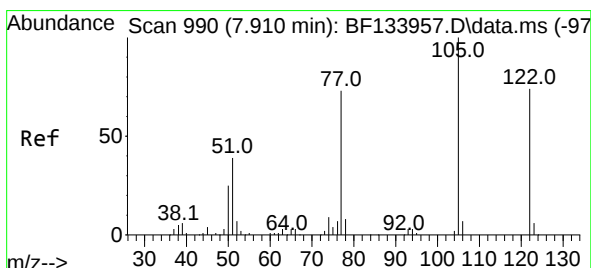
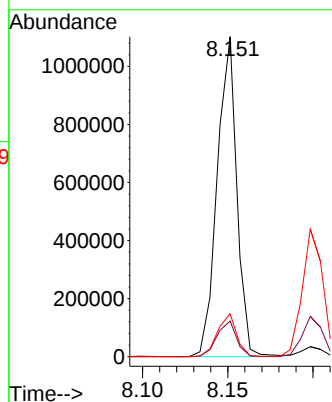
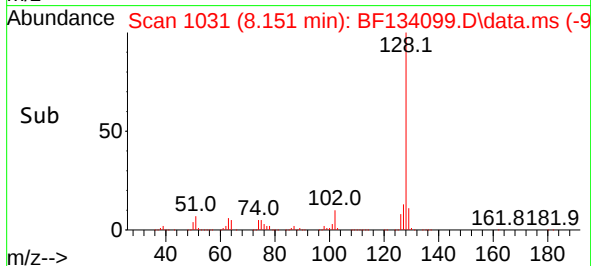
Tgt Ion:128 Resp: 88331
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.6 15.8

Manual Integrations

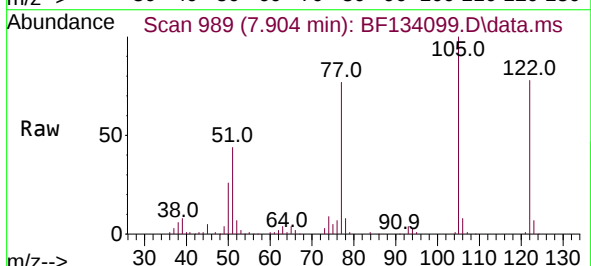
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

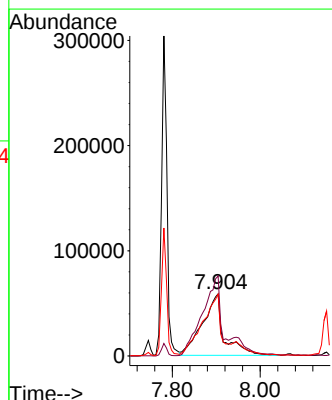
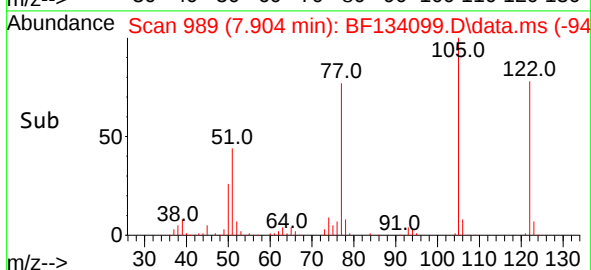
Supervised By :mohammad ahmed 07/07/2023

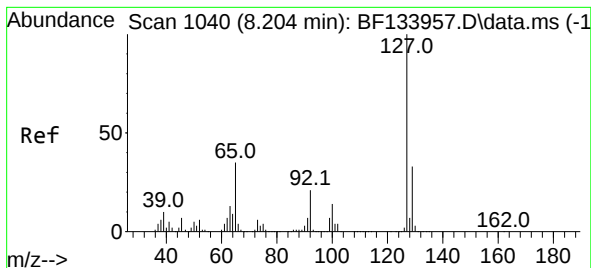


#32
Benzoic acid
Concen: 40.525 ng m
RT: 7.904 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:122 Resp: 200525
Ion Ratio Lower Upper
122 100
105 128.8 109.7 149.7
77 99.5 76.0 116.0





#33
4-Chloroaniline
Concen: 40.215 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

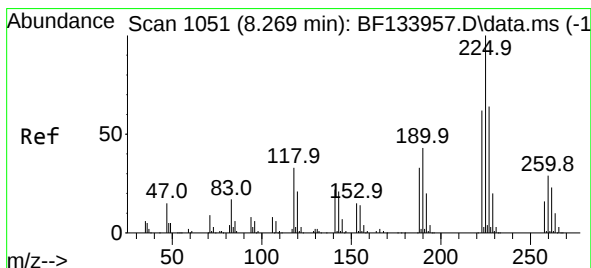
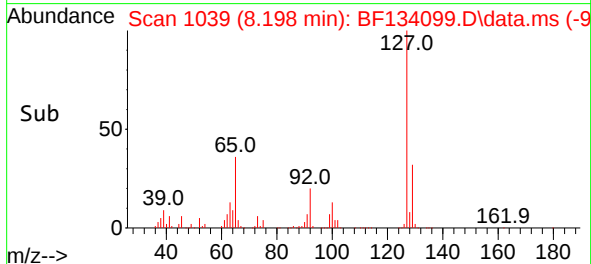
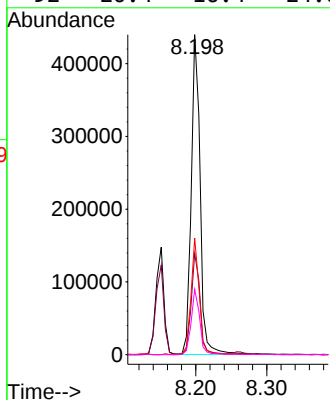
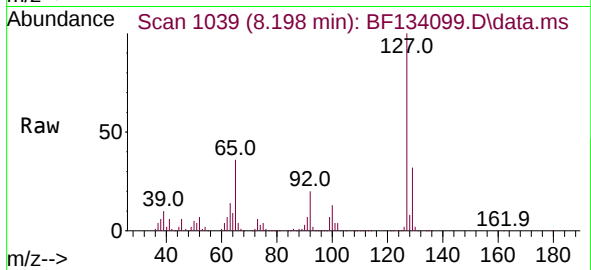
SSTDCCC040EC

Tgt Ion:127 Resp: 38545
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6
65 36.5 27.8 41.8
92 20.4 16.4 24.6

Manual Integrations

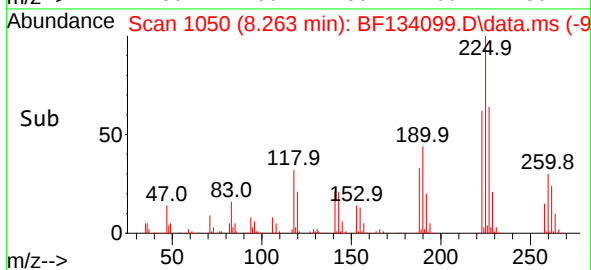
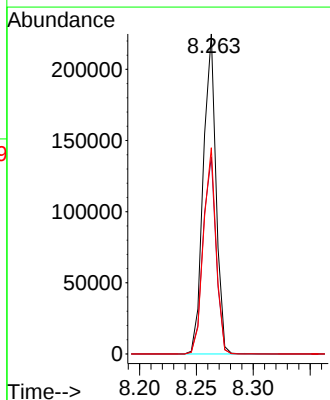
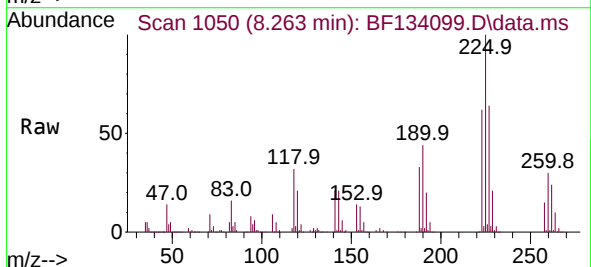
APPROVED

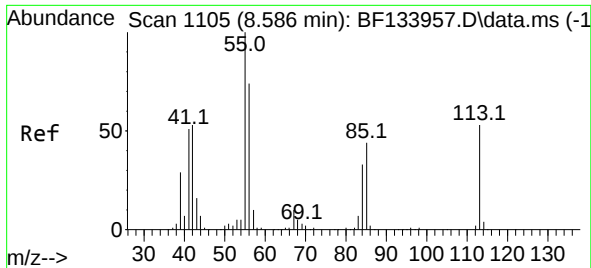
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Hexachlorobutadiene
Concen: 40.923 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:225 Resp: 174420
Ion Ratio Lower Upper
225 100
223 61.6 49.8 74.8
227 64.5 51.0 76.4





#35
 Caprolactam
 Concen: 38.754 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.012 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

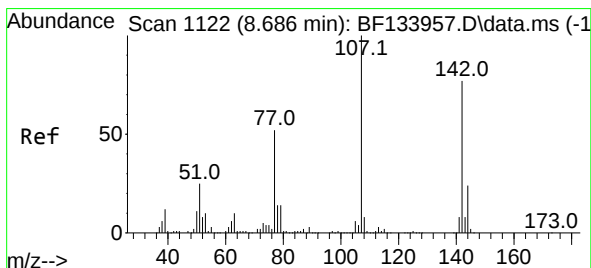
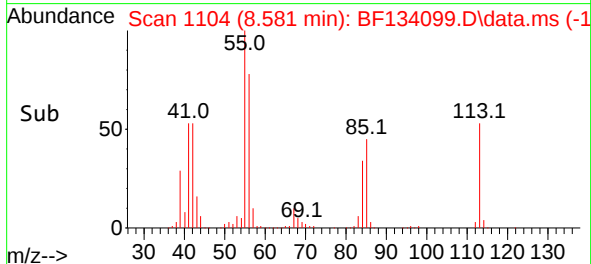
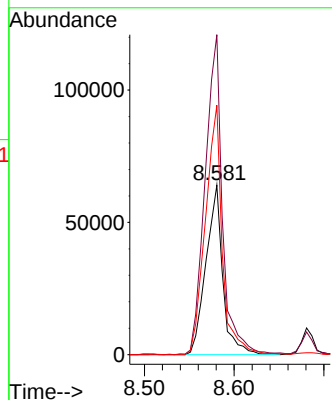
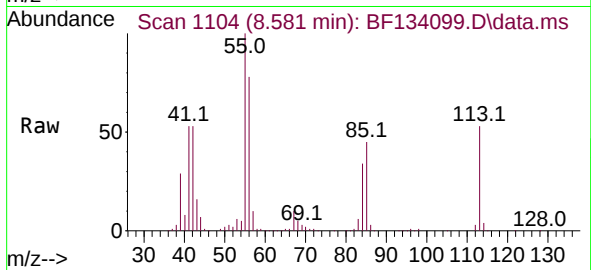
SSTDCCC040EC

Tgt Ion:113 Resp: 83550
 Ion Ratio Lower Upper
 113 100
 55 188.7 170.2 210.2
 56 147.1 121.4 161.4

Manual Integrations

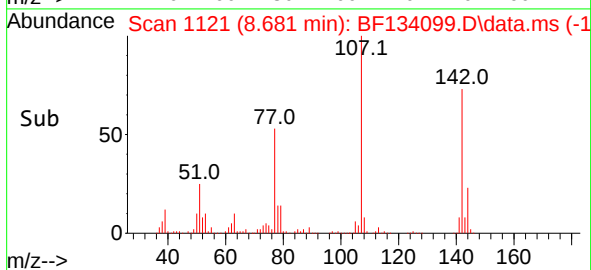
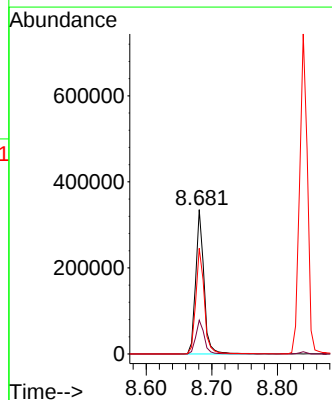
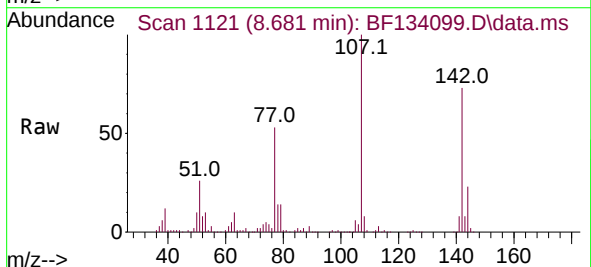
APPROVED

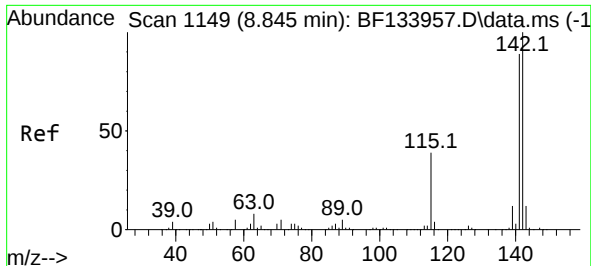
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023



#36
 4-Chloro-3-methylphenol
 Concen: 40.083 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Tgt Ion:107 Resp: 294853
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.6 29.4
 142 73.2 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.996 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 61791

Ion Ratio Lower Upper

142 100

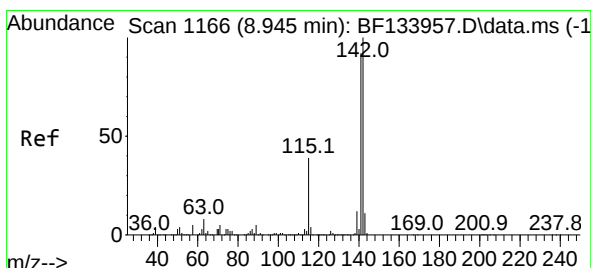
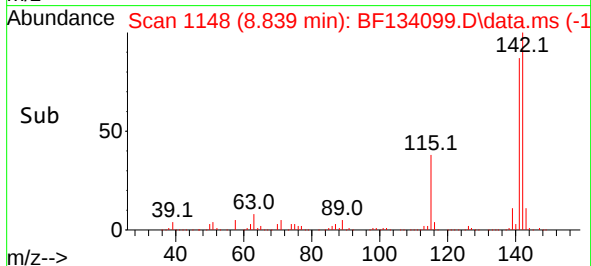
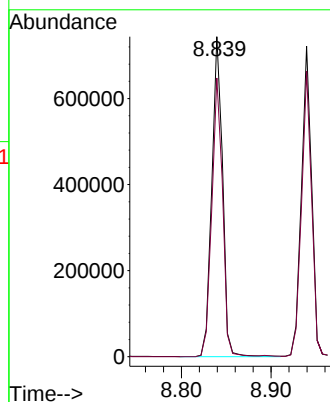
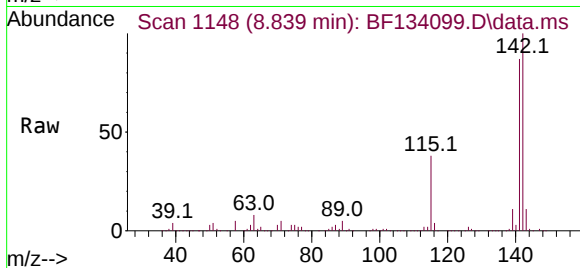
141 87.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#38

1-Methylnaphthalene

Concen: 38.691 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134099.D

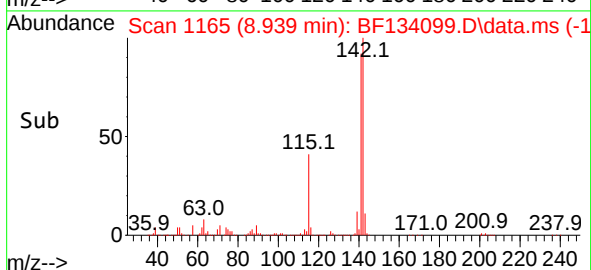
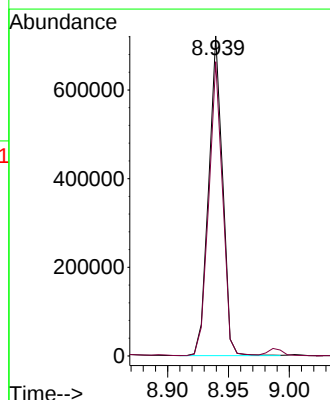
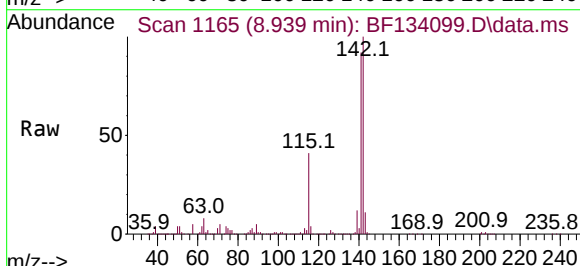
Acq: 06 Jul 2023 15:34

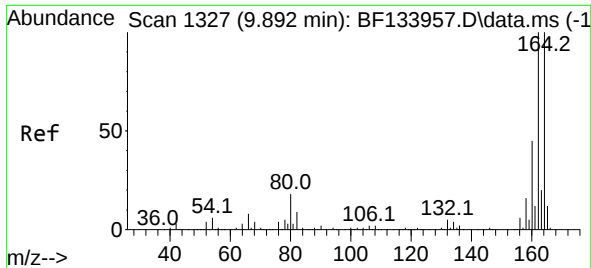
Tgt Ion:142 Resp: 569942

Ion Ratio Lower Upper

142 100

141 92.0 73.5 110.3





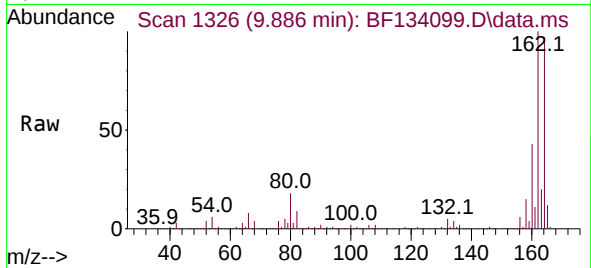
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



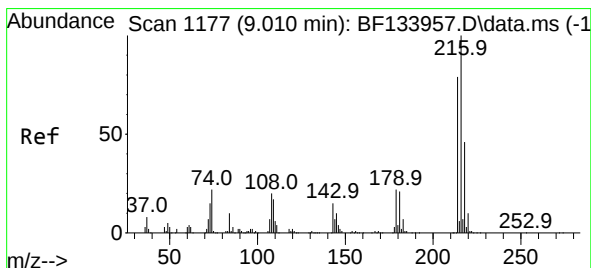
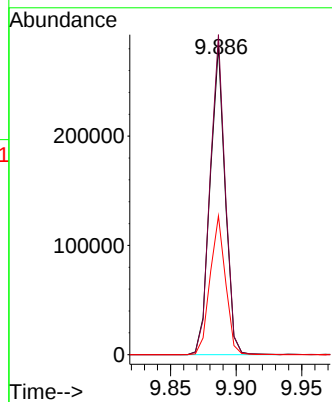
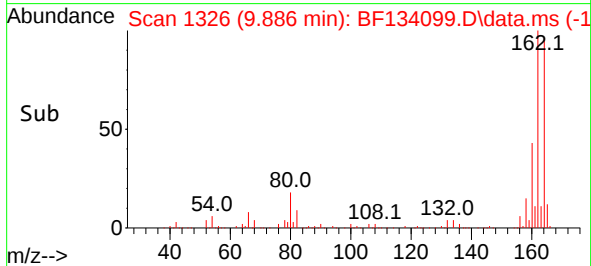
Tgt Ion:164 Resp: 226569
Ion Ratio Lower Upper
164 100
162 103.5 80.0 120.0
160 44.9 35.9 53.9

Manual Integrations

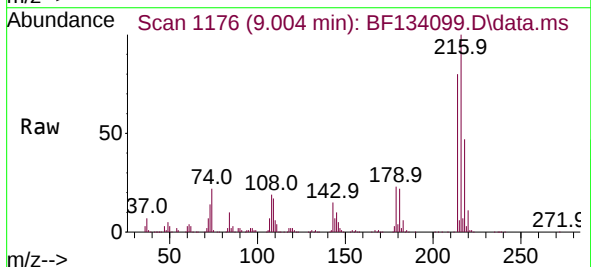
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

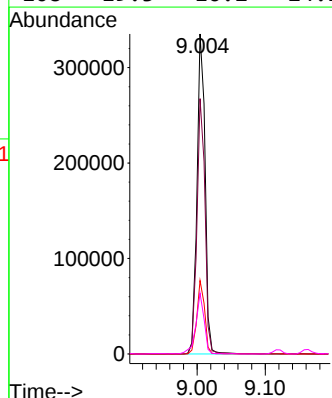
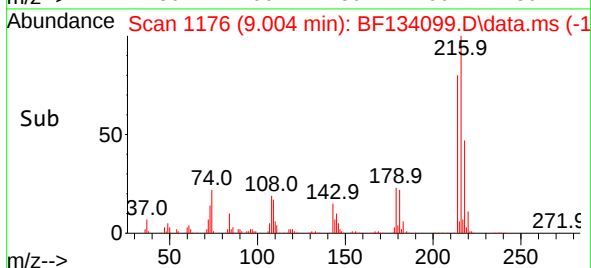
Supervised By :mohammad ahmed 07/07/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.180 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:216 Resp: 276421
Ion Ratio Lower Upper
216 100
214 79.3 64.1 96.1
179 22.2 17.3 25.9
108 19.3 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 31.369 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

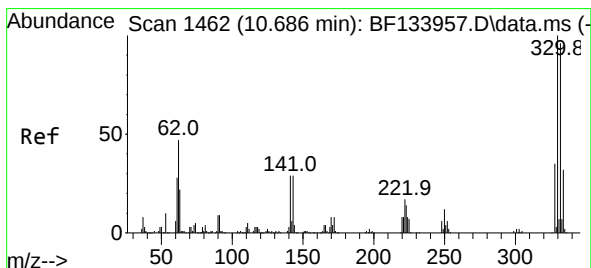
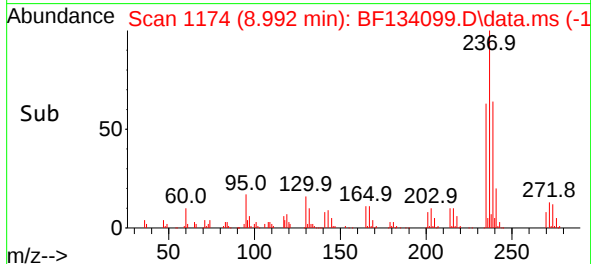
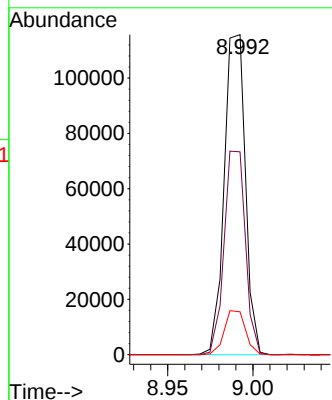
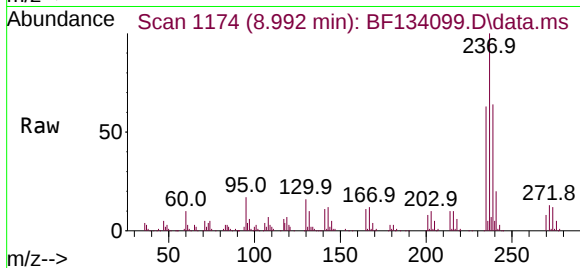
SSTDCCC040EC

Tgt Ion:237 Resp: 99890
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 13.4 0.0 34.6

Manual Integrations

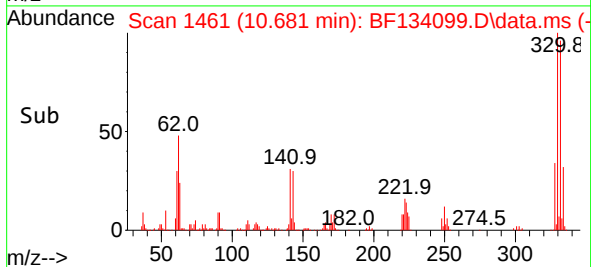
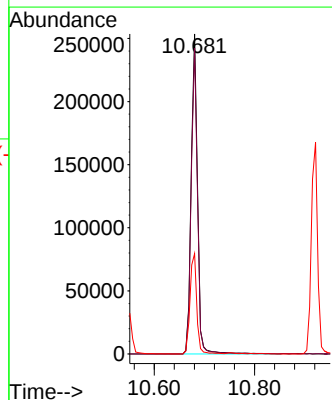
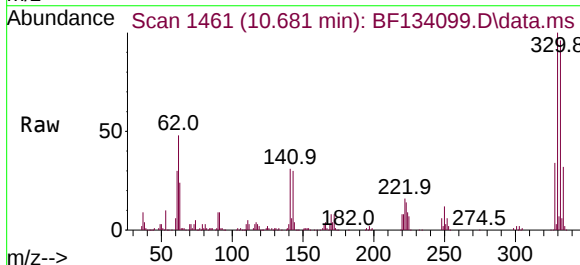
APPROVED

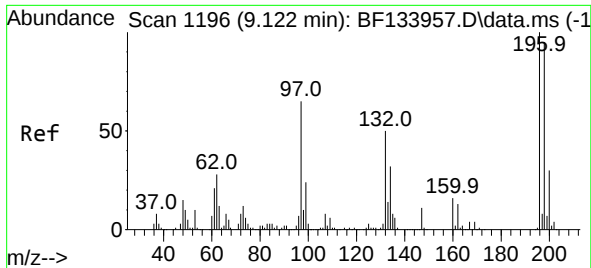
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#42
2,4,6-Tribromophenol
Concen: 78.339 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:330 Resp: 222539
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.6
141 33.5 26.3 39.5





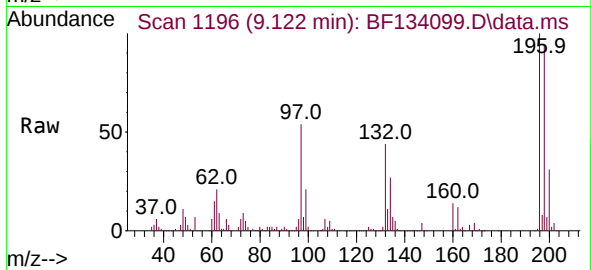
#43
2,4,6-Trichlorophenol
Concen: 40.219 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



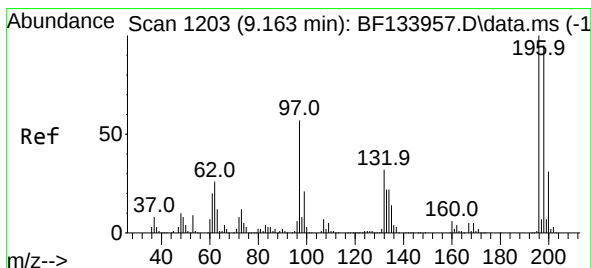
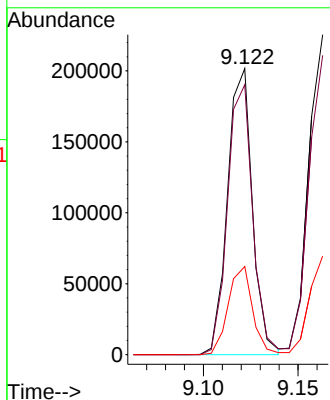
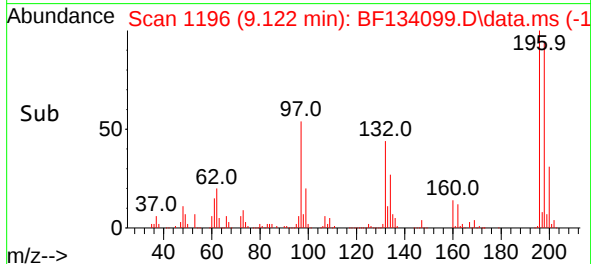
Tgt Ion:196 Resp: 18378
Ion Ratio Lower Upper
196 100
198 94.3 75.6 113.4
200 30.8 24.4 36.6

Manual Integrations

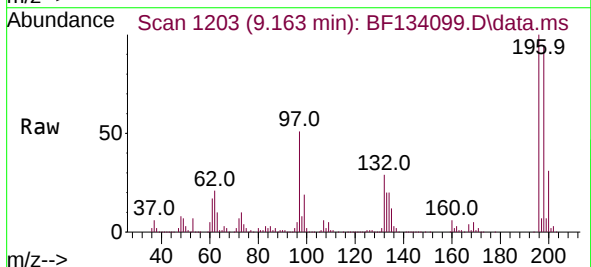
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

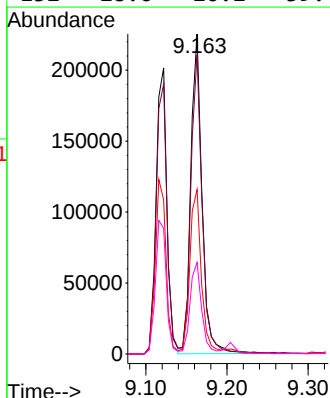
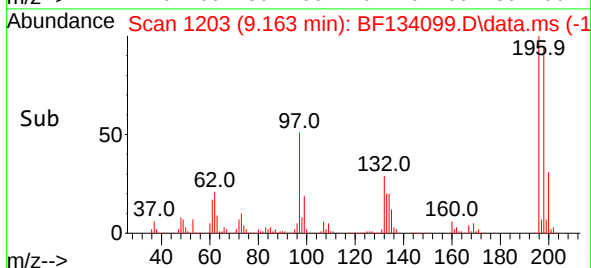
Supervised By :mohammad ahmed 07/07/2023

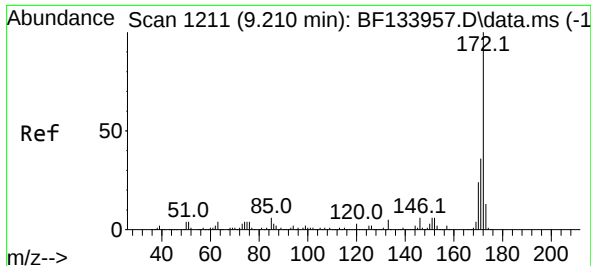


#44
2,4,5-Trichlorophenol
Concen: 40.722 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:196 Resp: 218880
Ion Ratio Lower Upper
196 100
198 93.5 75.7 113.5
97 51.4 45.8 68.6
132 28.6 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 79.762 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134099.D

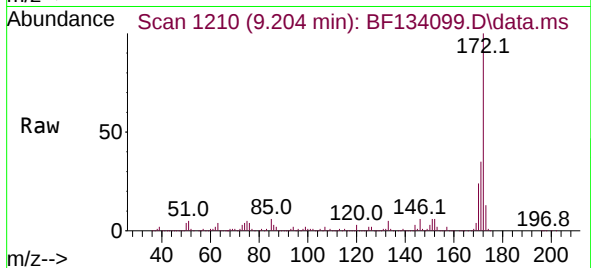
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:172 Resp: 124298

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

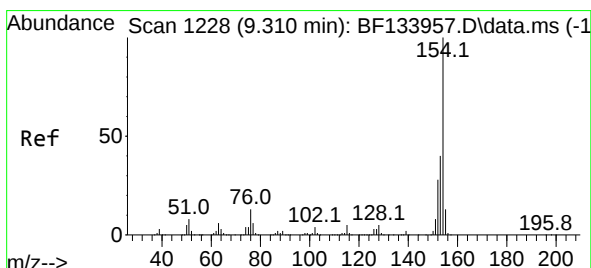
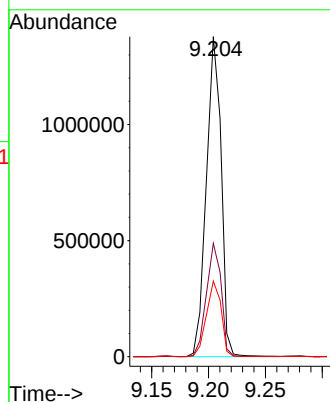
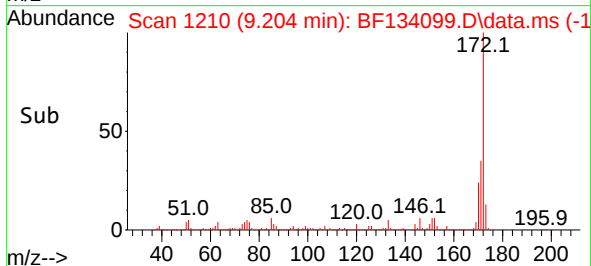
170 23.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#46

1,1'-Biphenyl

Concen: 39.585 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

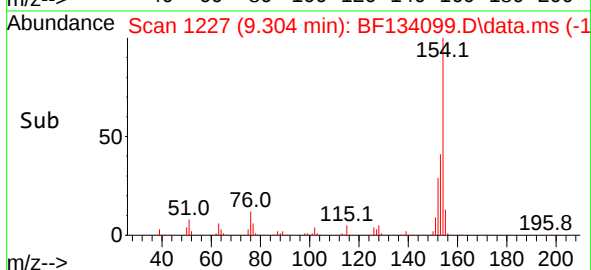
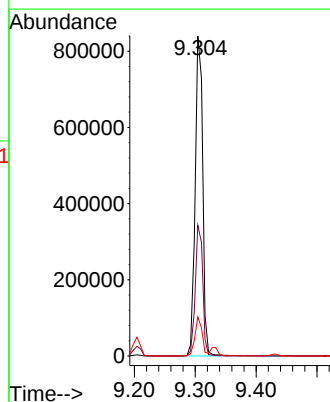
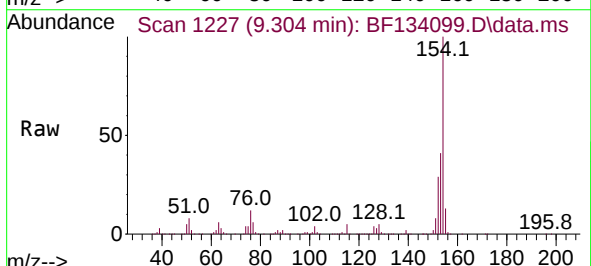
Tgt Ion:154 Resp: 719441

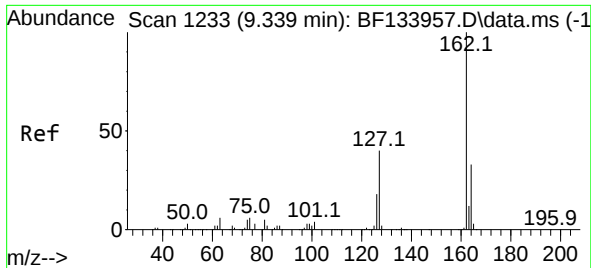
Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

76 12.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.254 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 535289

Ion Ratio Lower Upper

162 100

127 42.0 32.9 49.3

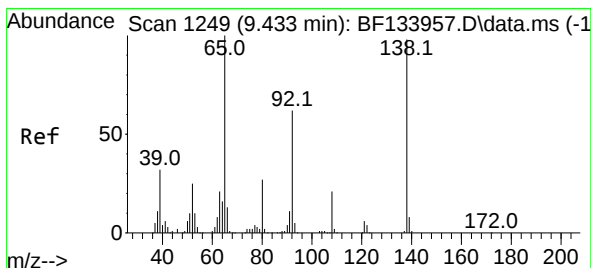
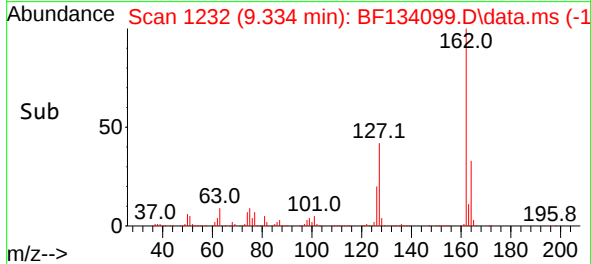
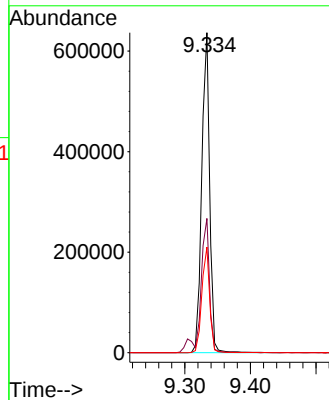
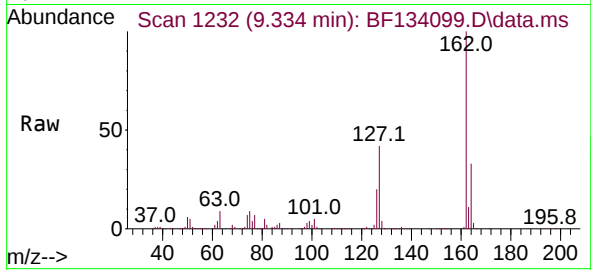
164 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#48

2-Nitroaniline

Concen: 41.566 ng

RT: 9.434 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

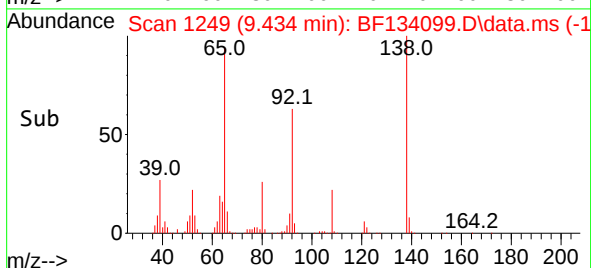
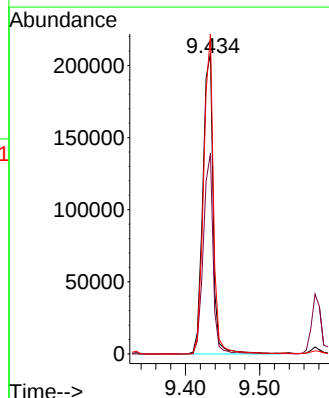
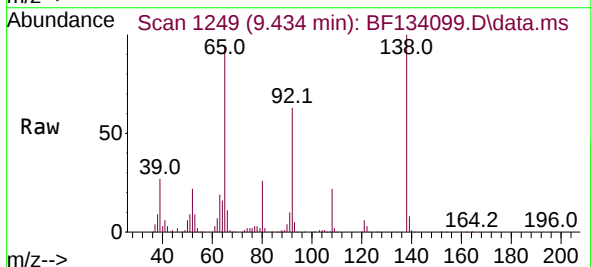
Tgt Ion: 65 Resp: 201442

Ion Ratio Lower Upper

65 100

92 66.7 49.5 74.3

138 106.4 78.0 117.0





#49

Acenaphthylene

Concen: 39.807 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

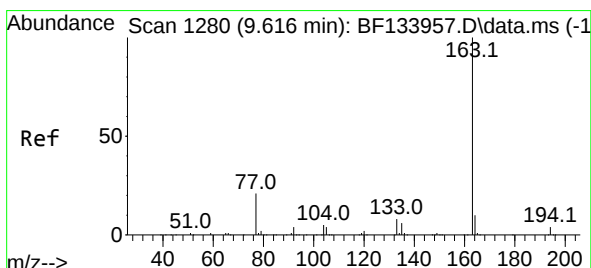
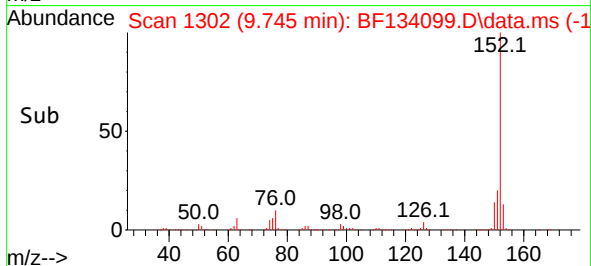
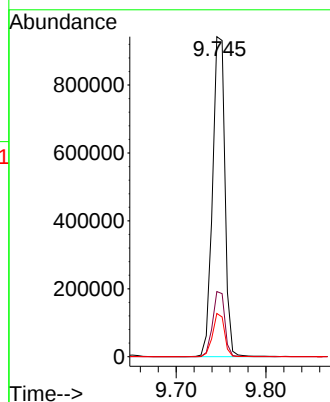
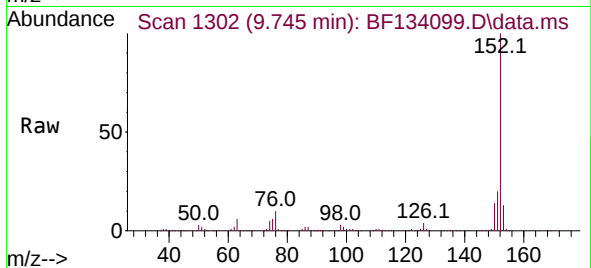
Tgt Ion:152 Resp: 904235
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.2
 153 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#50

Dimethylphthalate

Concen: 39.222 ng

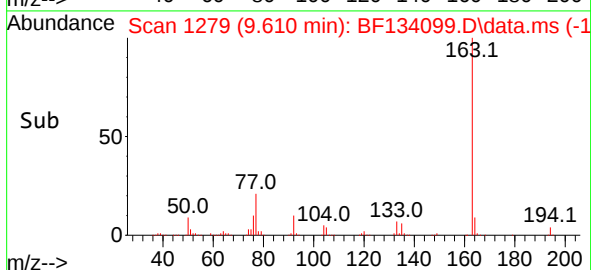
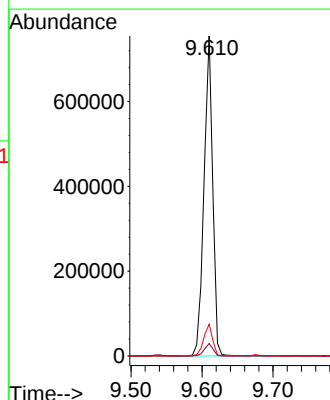
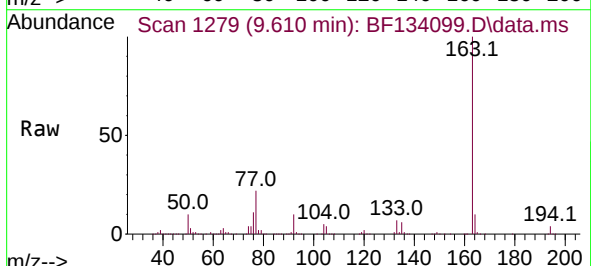
RT: 9.610 min Scan# 1279

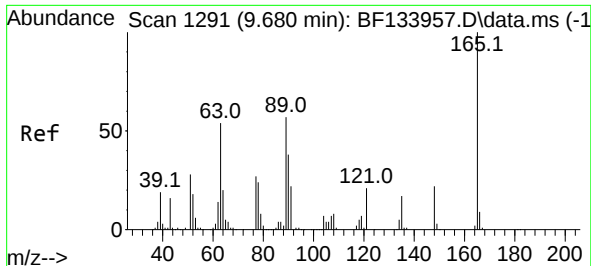
Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Tgt Ion:163 Resp: 645080
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.6
 164 10.0 8.2 12.2





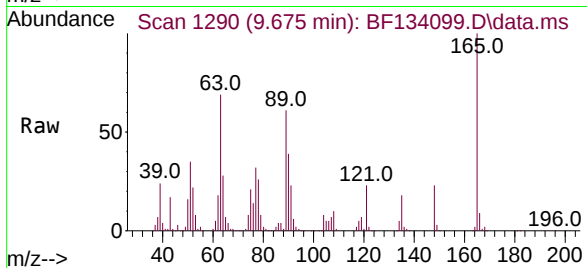
#51
2,6-Dinitrotoluene
Concen: 40.448 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



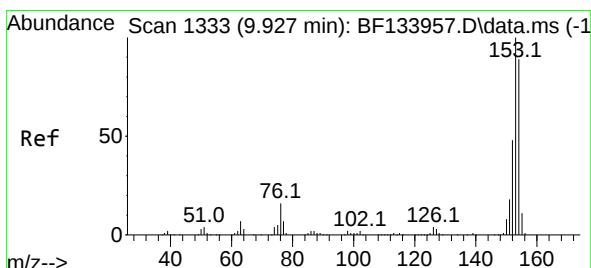
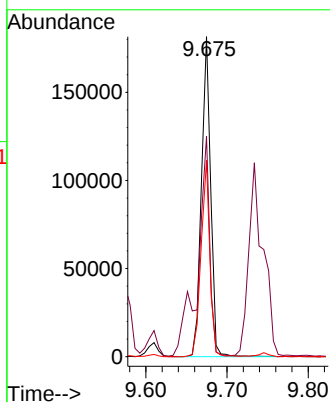
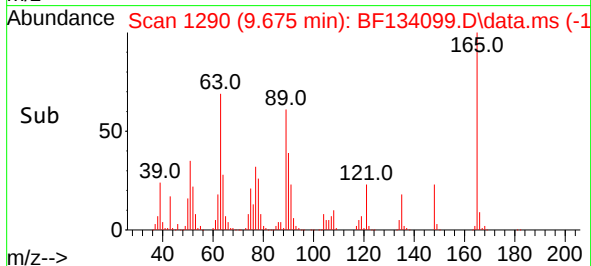
Tgt Ion:165 Resp: 14328
Ion Ratio Lower Upper
165 100
63 68.9 48.5 72.7
89 61.4 45.5 68.3

Manual Integrations

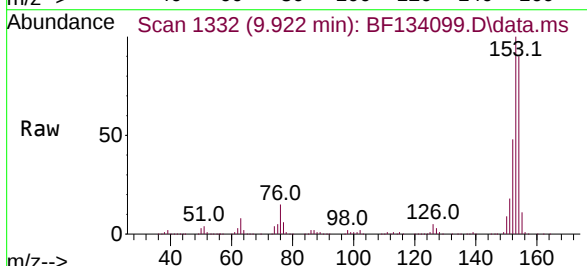
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

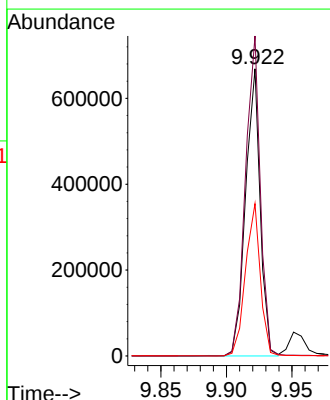
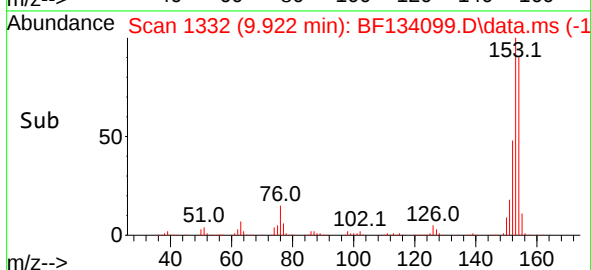
Supervised By :mohammad ahmed 07/07/2023

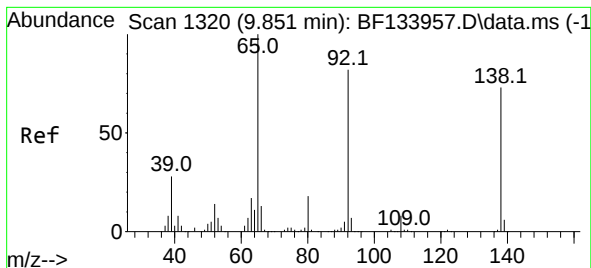


#52
Acenaphthene
Concen: 39.429 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:154 Resp: 519707
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.0 42.8 64.2





#53

3-Nitroaniline

Concen: 39.370 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

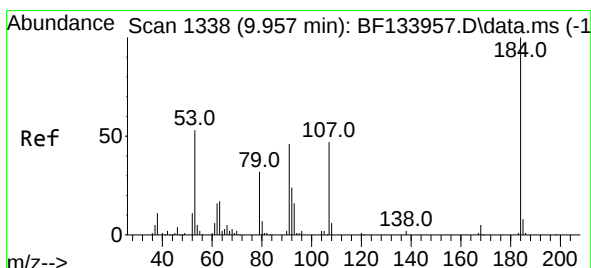
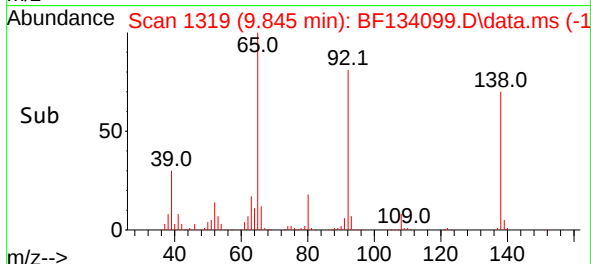
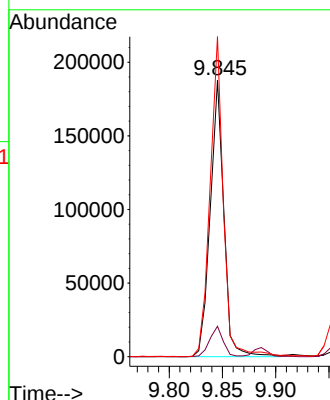
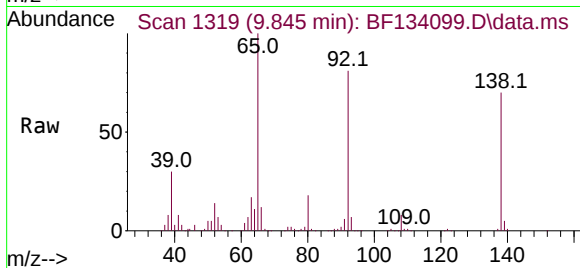
Tgt Ion:138 Resp: 167309
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.4 12.6
 92 115.7 90.1 135.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#54

2,4-Dinitrophenol

Concen: 37.340 ng

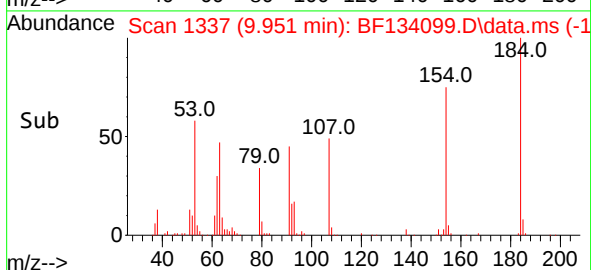
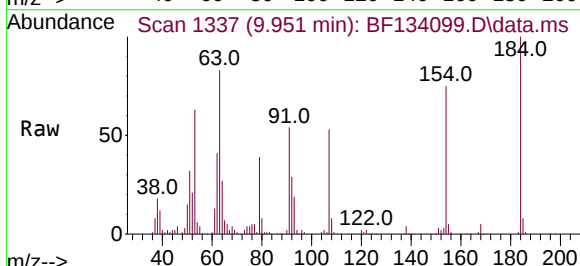
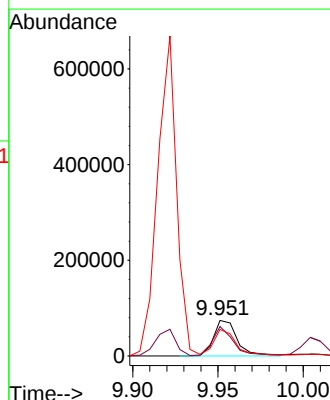
RT: 9.951 min Scan# 1337

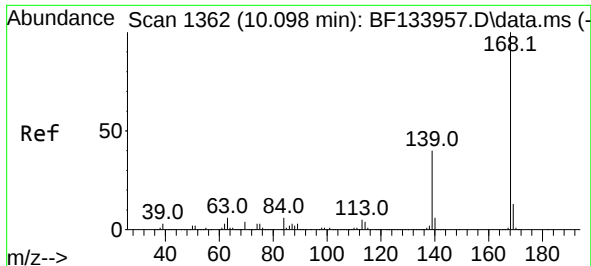
Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

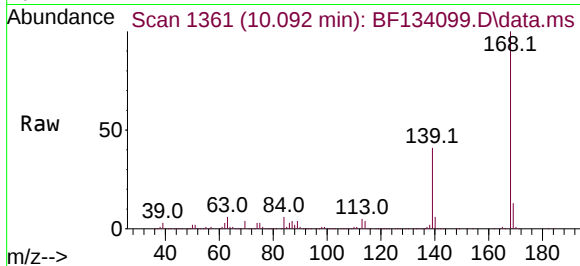
Tgt Ion:184 Resp: 71959
 Ion Ratio Lower Upper
 184 100
 63 82.9 56.9 85.3
 154 74.7 55.4 83.0





#55
Dibenzenofuran
Concen: 38.836 ng
RT: 10.092 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

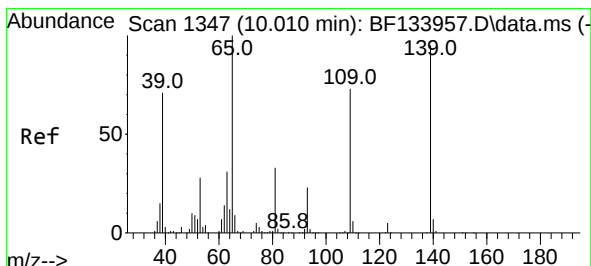
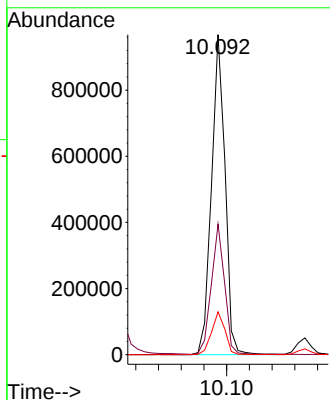
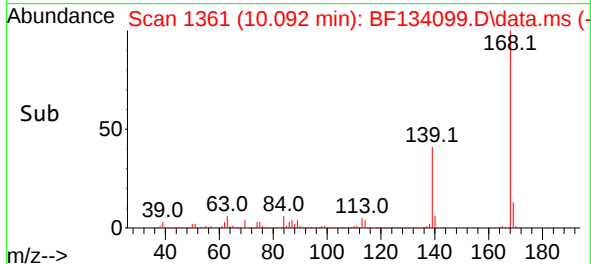
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 800010
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.4 10.6 16.0

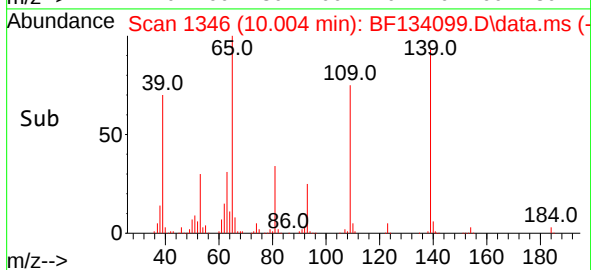
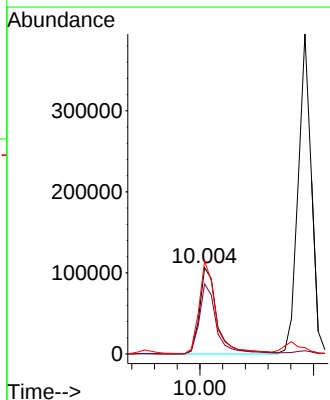
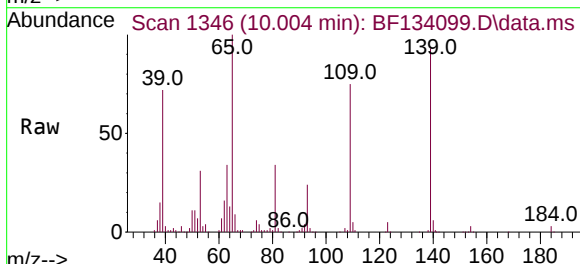
Manual Integrations
APPROVED

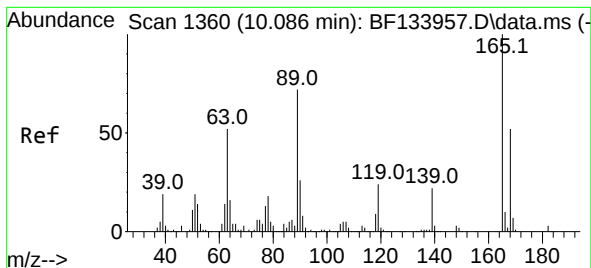
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
4-Nitrophenol
Concen: 38.161 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:139 Resp: 113436
Ion Ratio Lower Upper
139 100
109 81.2 56.8 96.8
65 107.9 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 40.257 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

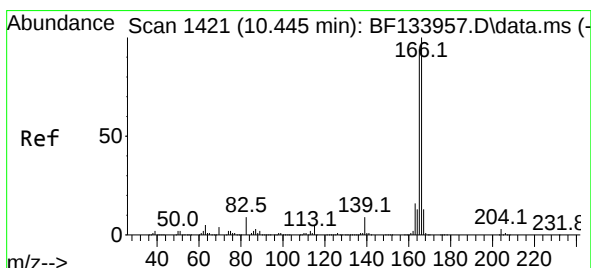
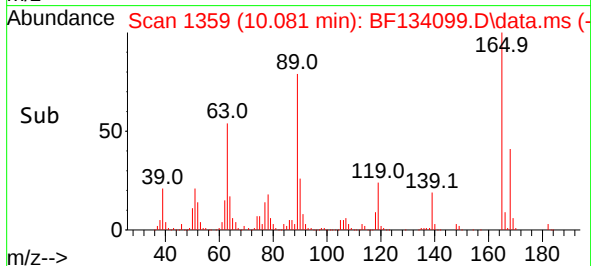
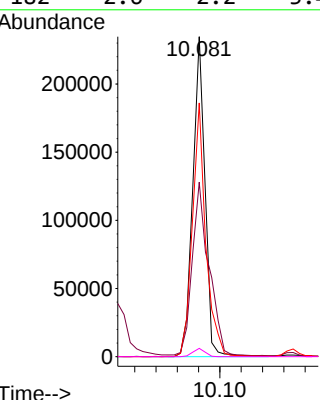
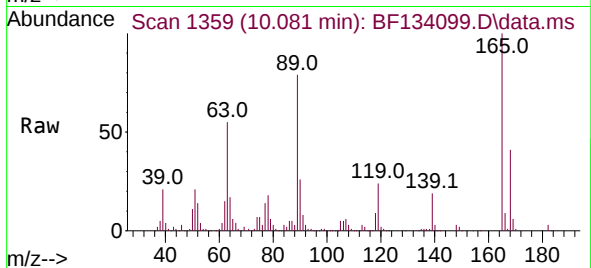
SSTDCCC040EC

Tgt Ion:165 Resp: 18832
Ion Ratio Lower Upper
165 100
63 54.5 42.2 63.2
89 79.3 57.4 86.2
182 2.6 2.2 3.4

Manual Integrations

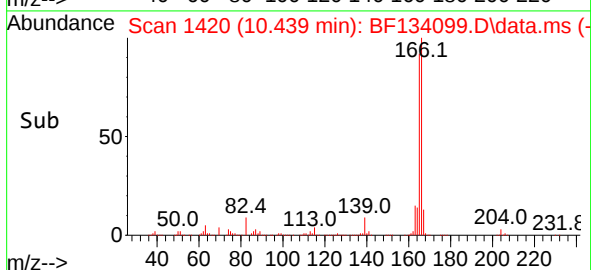
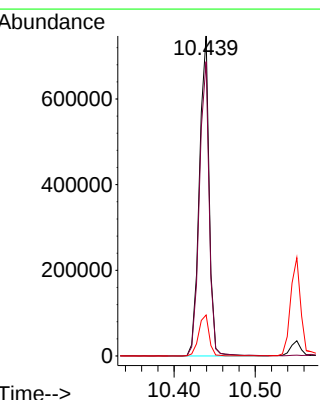
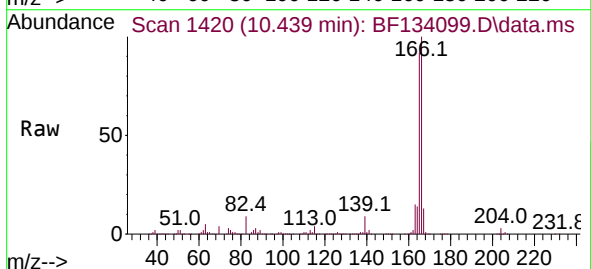
APPROVED

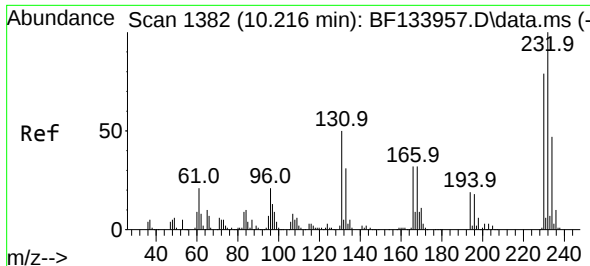
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#58
Fluorene
Concen: 38.945 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

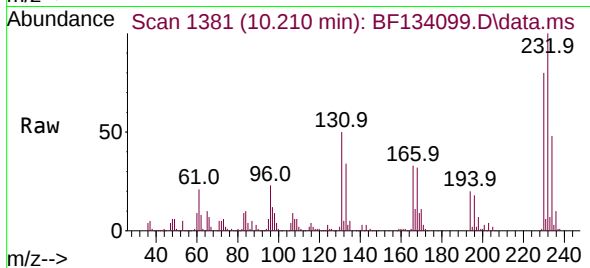
Tgt Ion:166 Resp: 624151
Ion Ratio Lower Upper
166 100
165 92.0 75.0 112.4
167 12.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.751 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

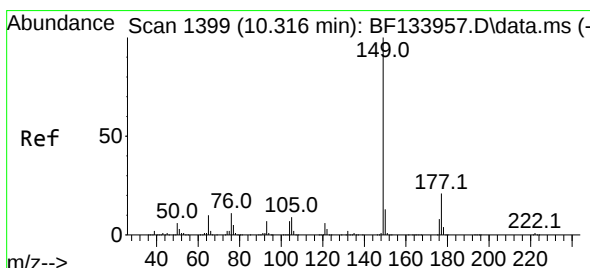
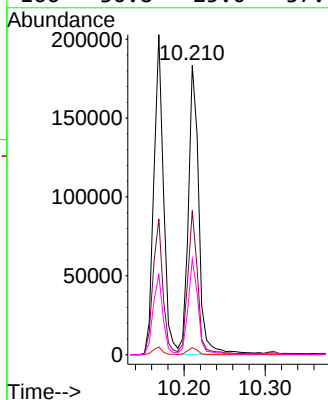
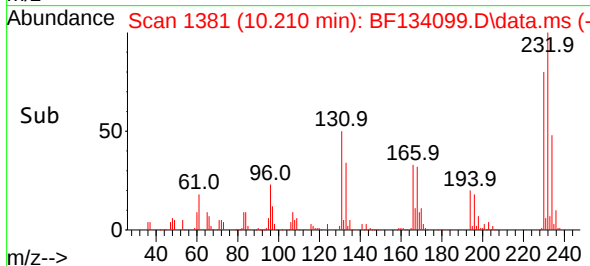
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



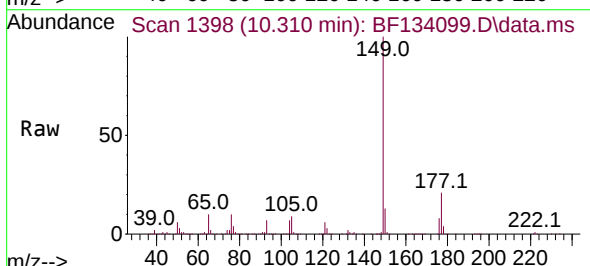
Tgt Ion:232 Resp: 164290
Ion Ratio Lower Upper
232 100
131 46.8 39.3 58.9
130 2.3 1.8 2.6
166 30.8 25.0 37.6

Manual Integrations
APPROVED

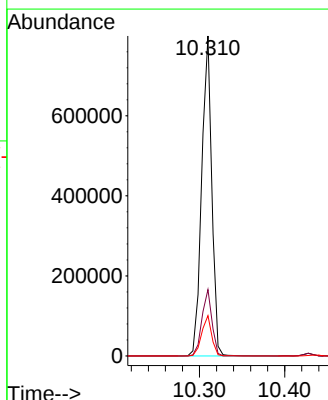
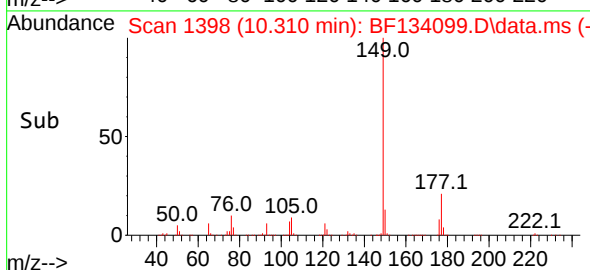
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

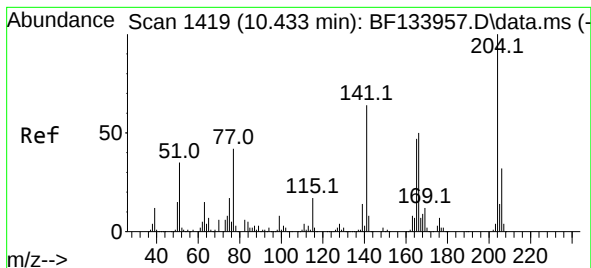


#60
Diethylphthalate
Concen: 38.386 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:149 Resp: 657736
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.6 10.2 15.2





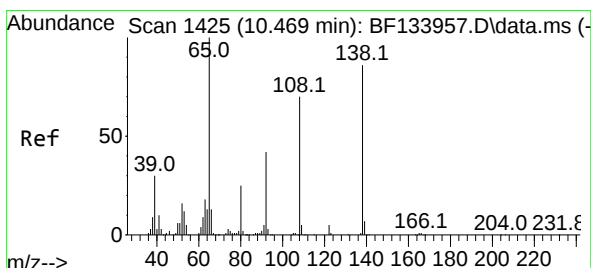
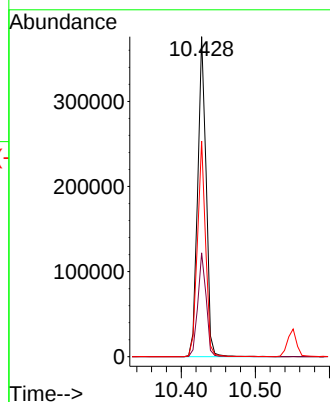
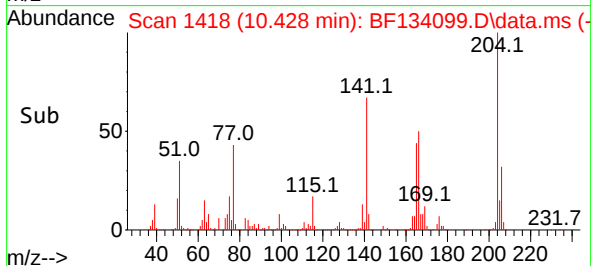
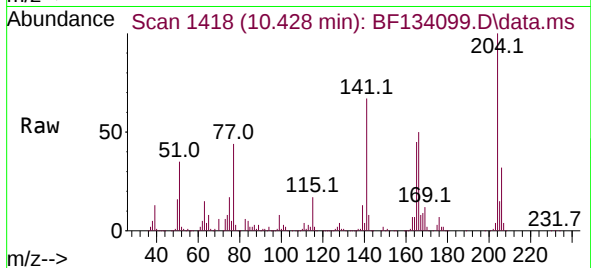
#61
4-Chlorophenyl-phenylether
Concen: 38.334 ng
RT: 10.428 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 296065
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 67.4 51.5 77.3

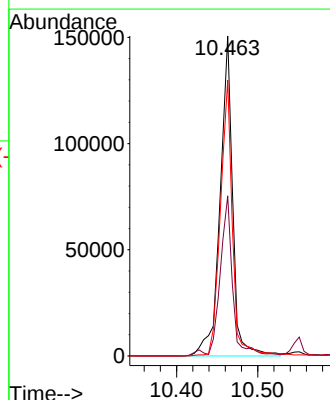
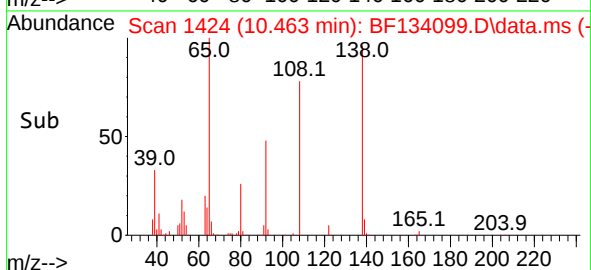
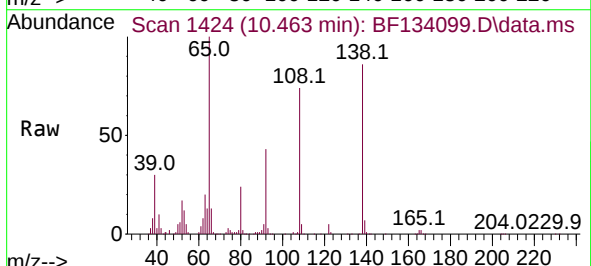
Manual Integrations
APPROVED

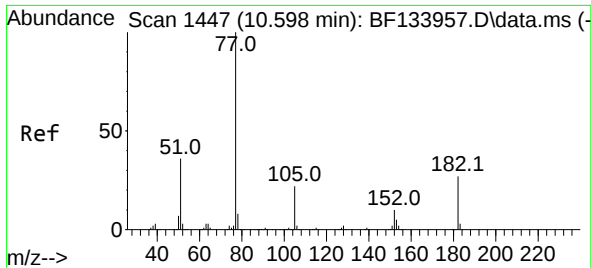
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#62
4-Nitroaniline
Concen: 38.173 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:138 Resp: 163486
Ion Ratio Lower Upper
138 100
92 50.1 29.7 69.7
108 86.2 62.1 102.1





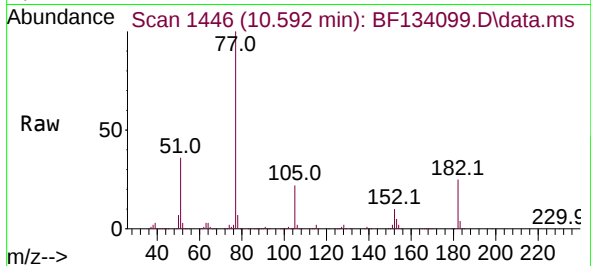
#63
Azobenzene
Concen: 37.978 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



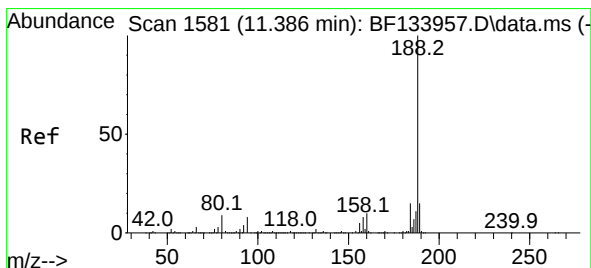
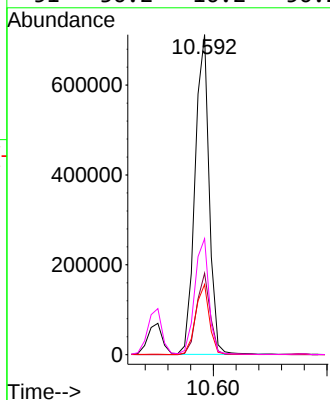
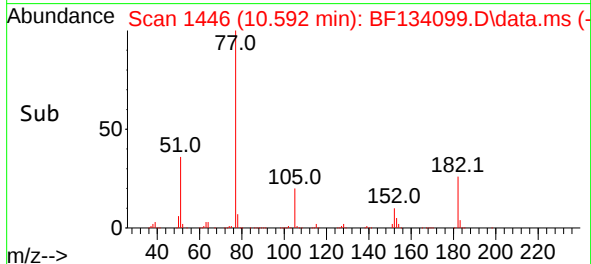
Tgt Ion: 77 Resp: 615560
Ion Ratio Lower Upper
77 100
182 25.4 6.8 46.8
105 22.0 2.3 42.3
51 36.2 16.2 56.2

Manual Integrations

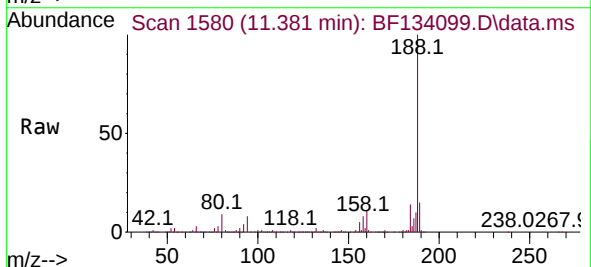
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

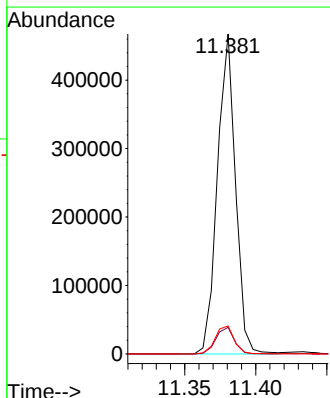
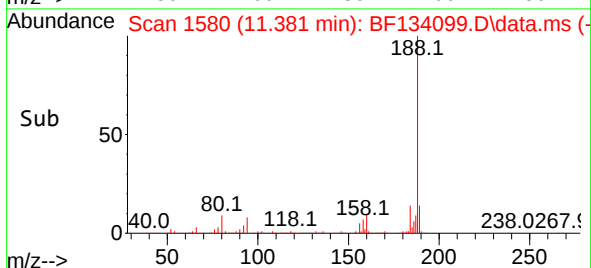
Supervised By :mohammad ahmed 07/07/2023

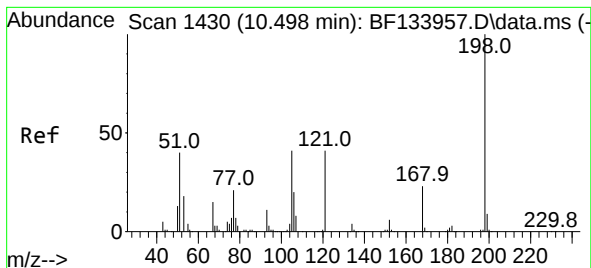


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



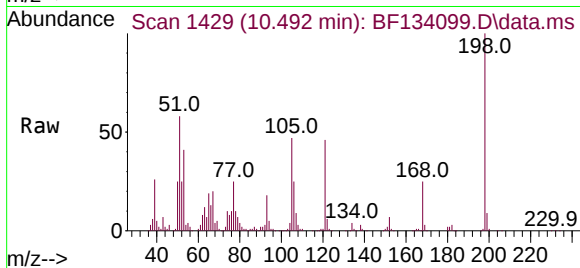
Tgt Ion:188 Resp: 413508
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 8.8 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.869 ng
RT: 10.492 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

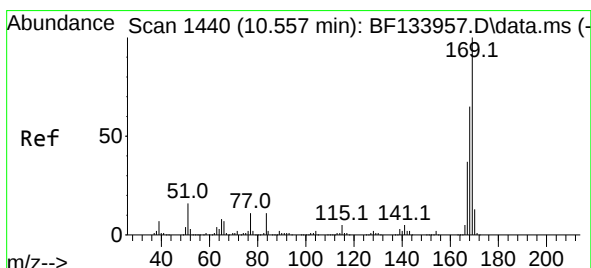
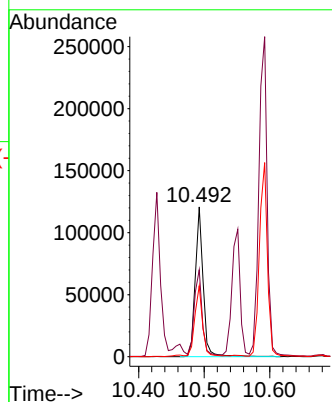
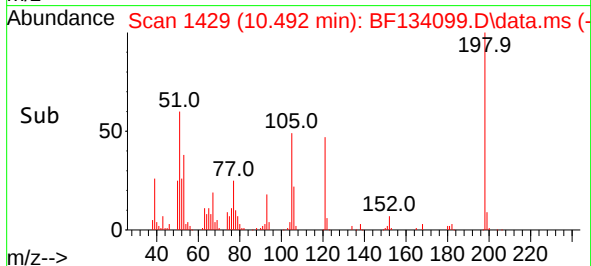
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 101154
Ion Ratio Lower Upper
198 100
51 58.1 29.3 69.3
105 47.4 22.4 62.4

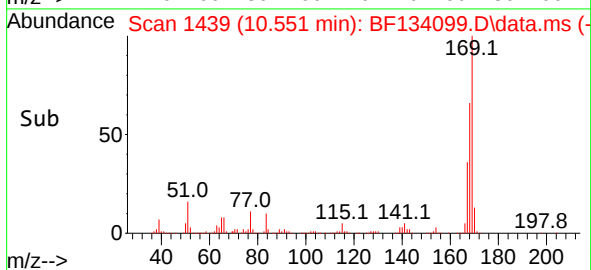
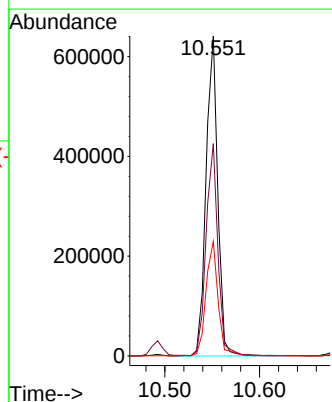
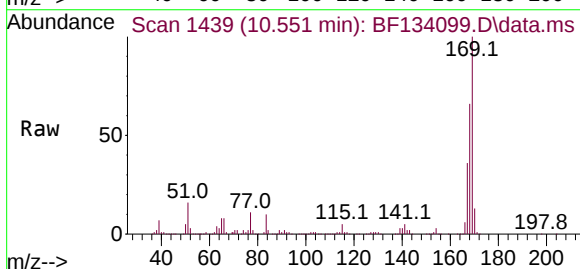
Manual Integrations
APPROVED

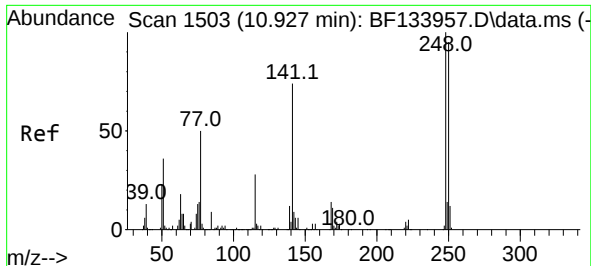
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#66
n-Nitrosodiphenylamine
Concen: 41.646 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:169 Resp: 550213
Ion Ratio Lower Upper
169 100
168 66.4 52.3 78.5
167 35.8 29.4 44.0





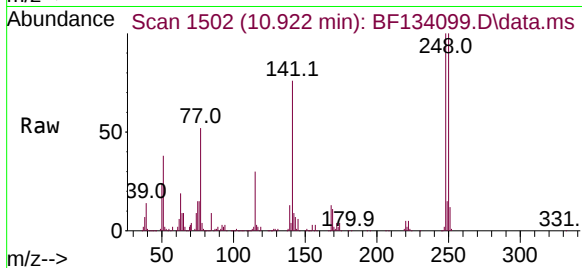
#67
4-Bromophenyl-phenylether
Concen: 41.444 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



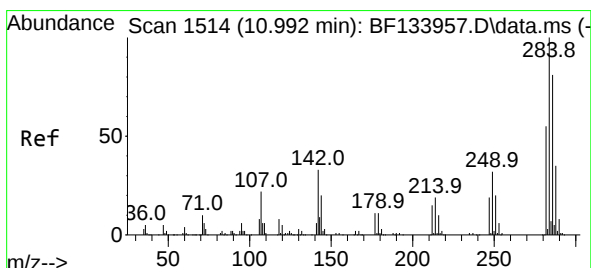
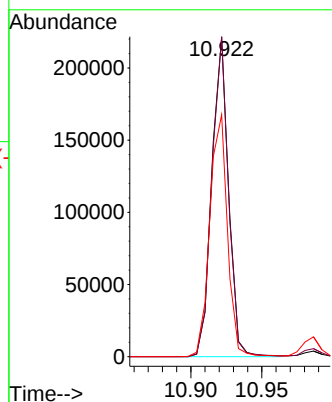
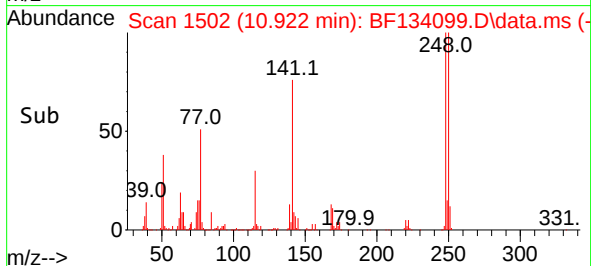
Tgt Ion:248 Resp: 182149
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 75.7 59.0 88.4

Manual Integrations

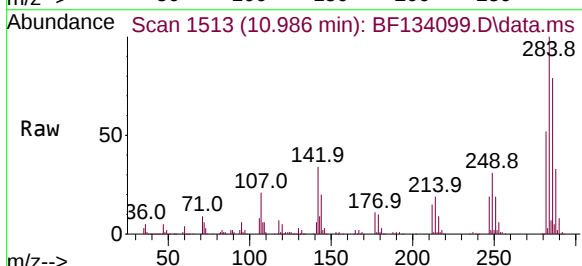
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

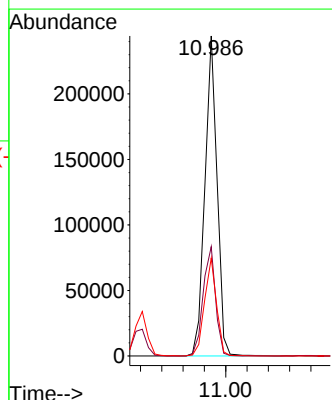
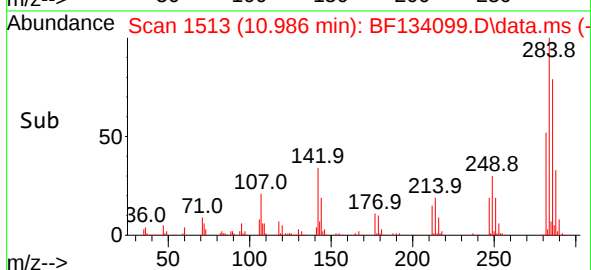
Supervised By :mohammad ahmed 07/07/2023

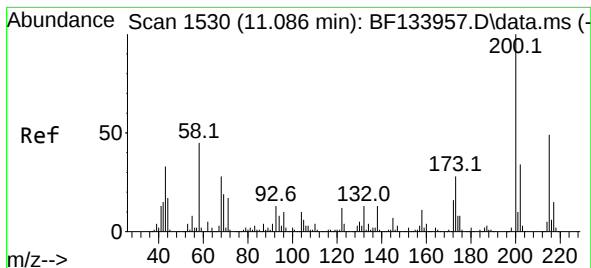


#68
Hexachlorobenzene
Concen: 41.650 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:284 Resp: 194364
Ion Ratio Lower Upper
284 100
142 34.2 26.6 40.0
249 30.6 25.5 38.3





#69

Atrazine

Concen: 38.083 ng

RT: 11.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 139174

Ion Ratio Lower Upper

200 100

173 26.1 8.0 48.0

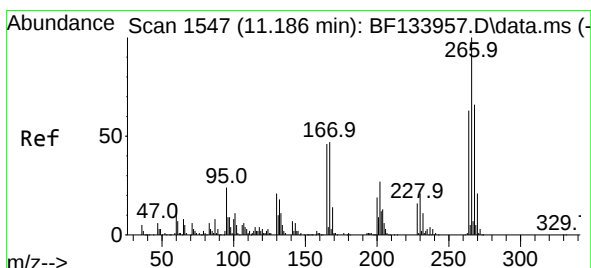
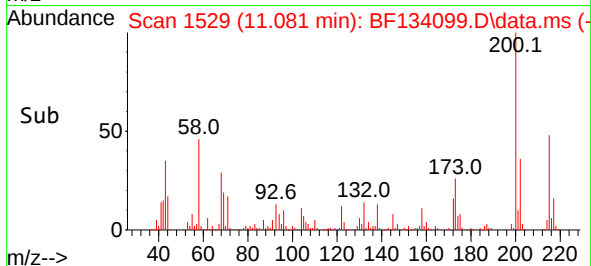
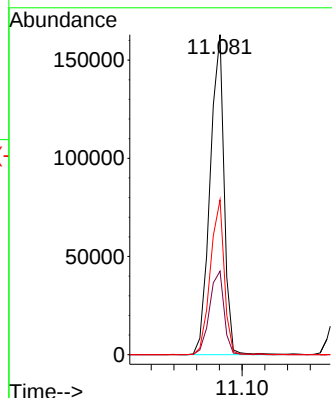
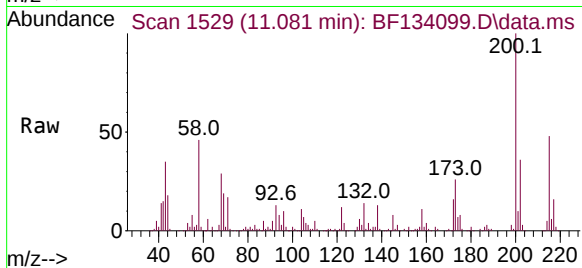
215 48.4 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#70

Pentachlorophenol

Concen: 38.233 ng

RT: 11.181 min Scan# 1546

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

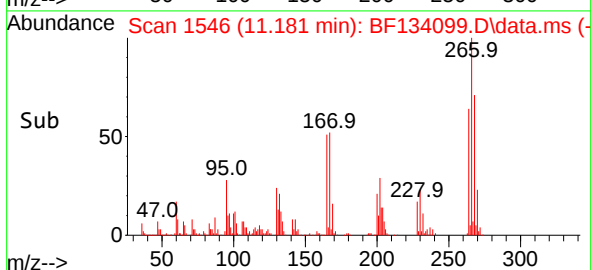
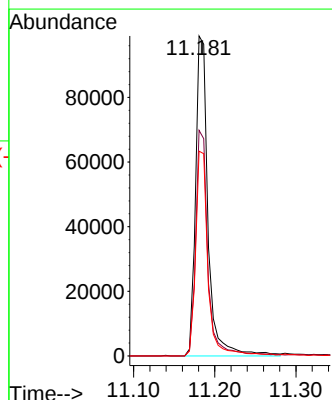
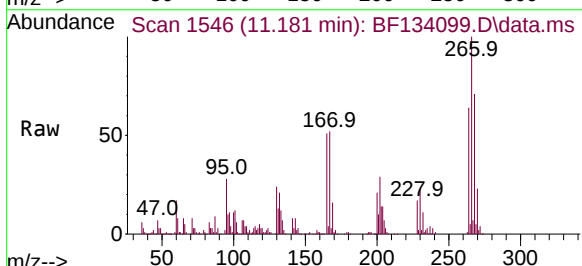
Tgt Ion:266 Resp: 106677

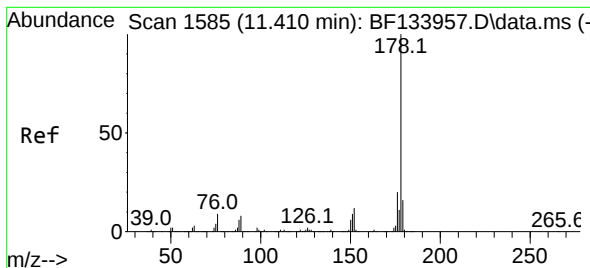
Ion Ratio Lower Upper

266 100

268 70.5 52.6 79.0

264 64.0 50.6 76.0





#71

Phenanthrene

Concen: 40.076 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 83424

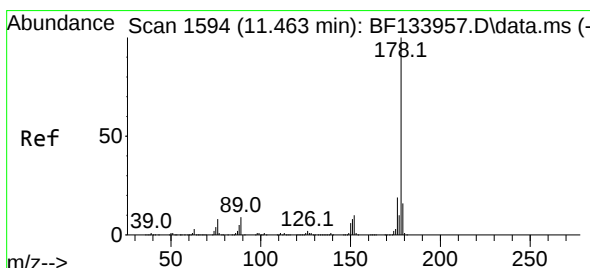
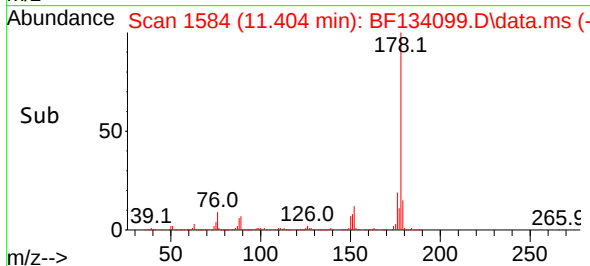
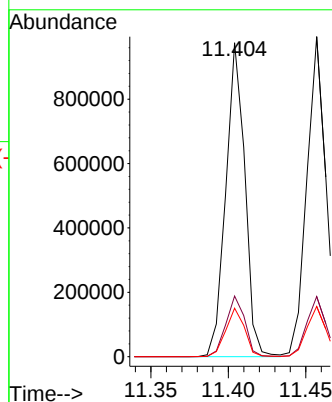
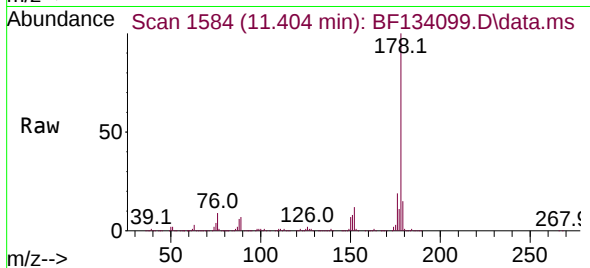
Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.4	12.4	18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#72

Anthracene

Concen: 39.556 ng

RT: 11.457 min Scan# 1593

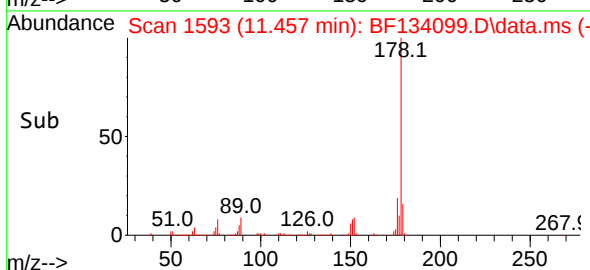
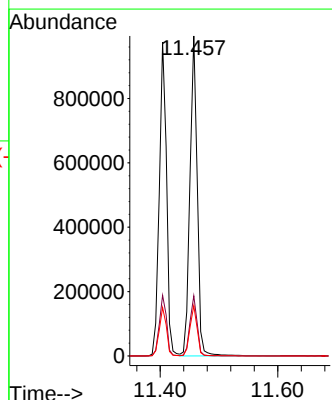
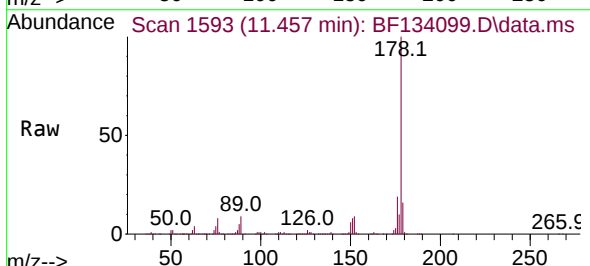
Delta R.T. -0.006 min

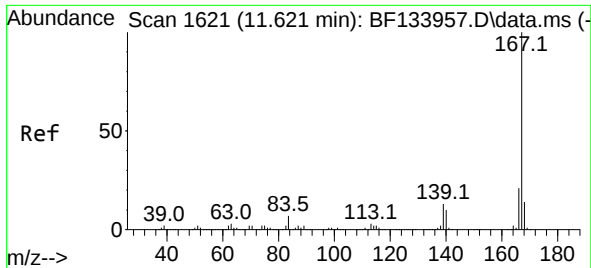
Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Tgt Ion:178 Resp: 856446

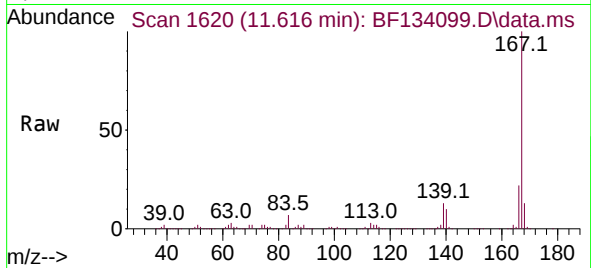
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.7	12.4	18.6





#73
 Carbazole
 Concen: 38.993 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

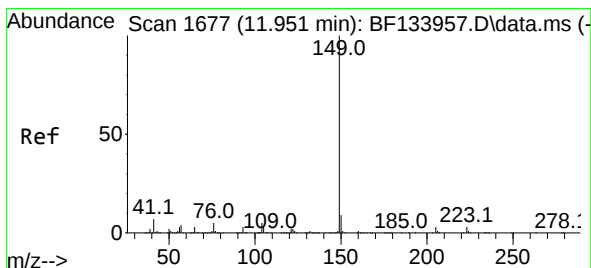
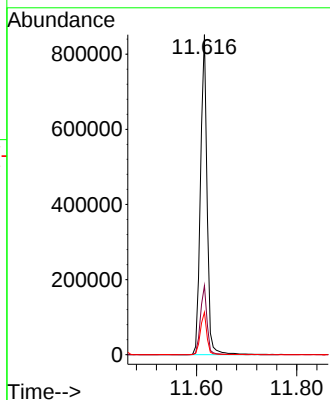
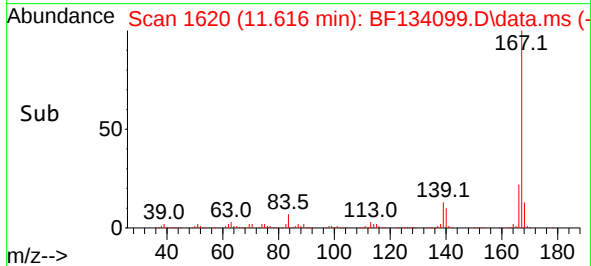
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



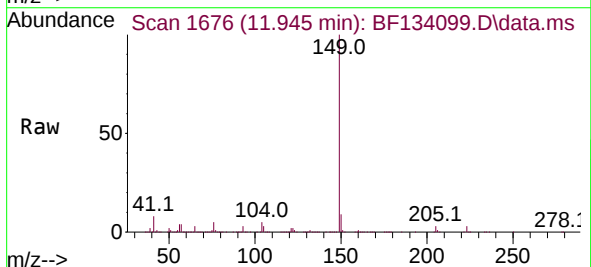
Tgt Ion:167 Resp: 77275
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.2 10.4 15.6

Manual Integrations
 APPROVED

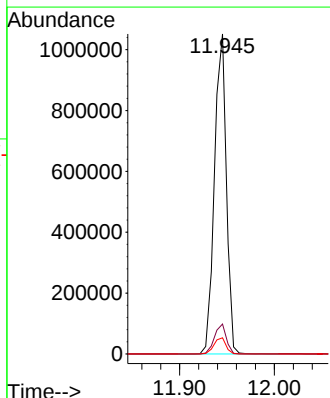
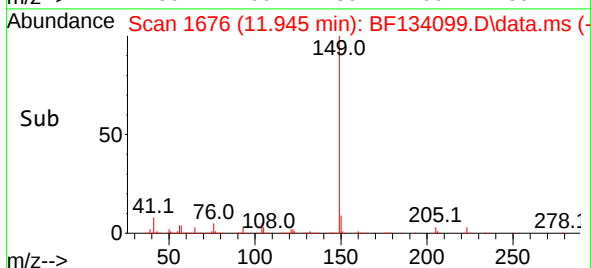
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

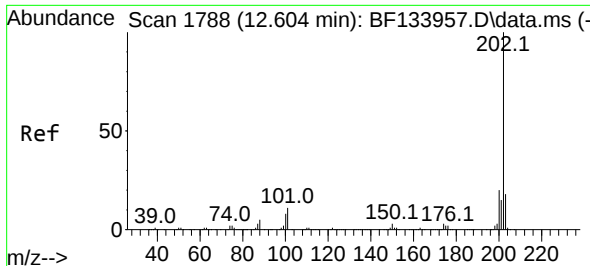


#74
 Di-n-butylphthalate
 Concen: 38.880 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34



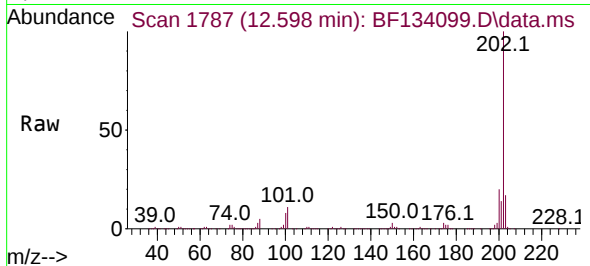
Tgt Ion:149 Resp: 916293
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 33.718 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

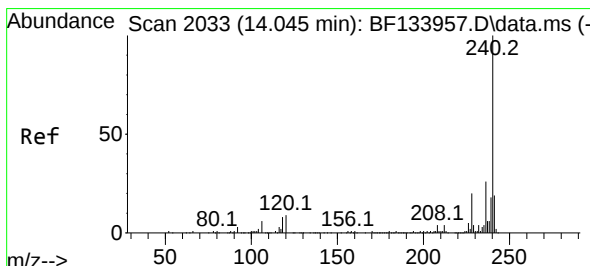
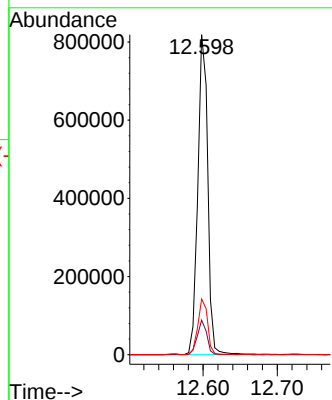
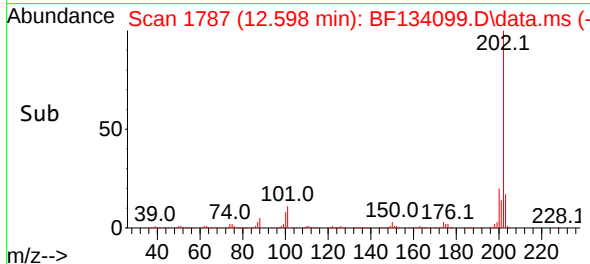
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



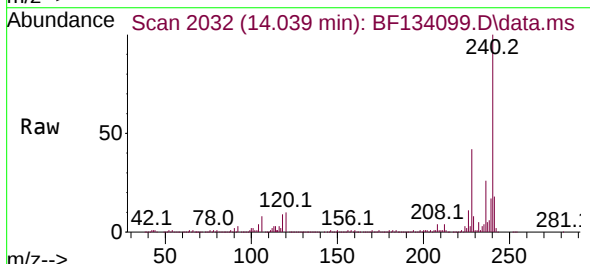
Tgt Ion:202 Resp: 75882
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.4 0.0 37.6

Manual Integrations
APPROVED

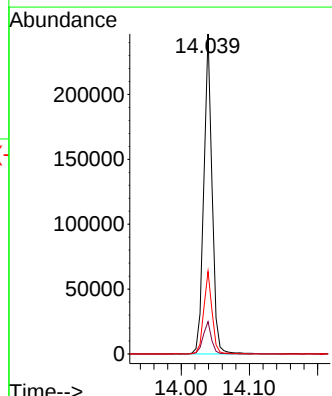
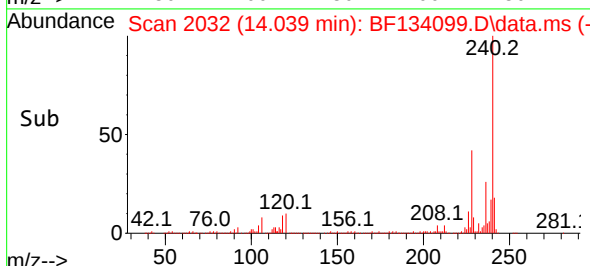
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

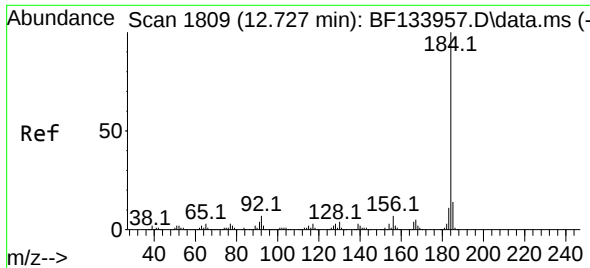


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



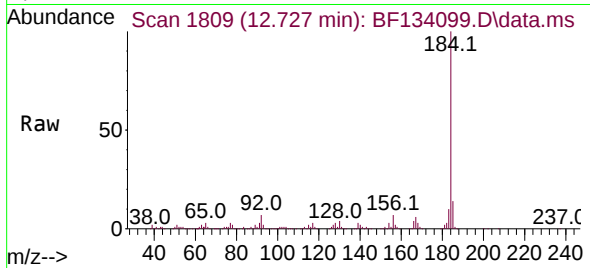
Tgt Ion:240 Resp: 208785
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.8 21.0 31.6





#77
Benzidine
Concen: 38.256 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

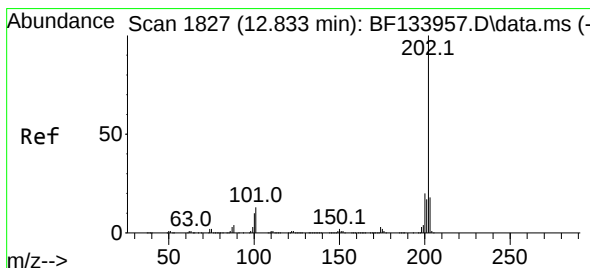
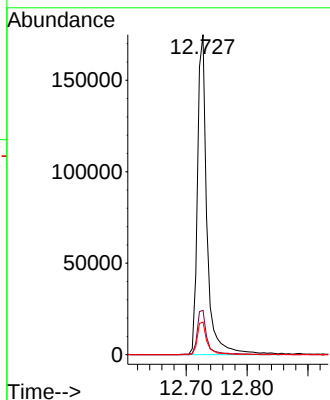
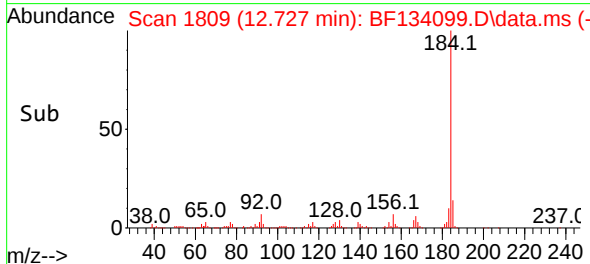
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



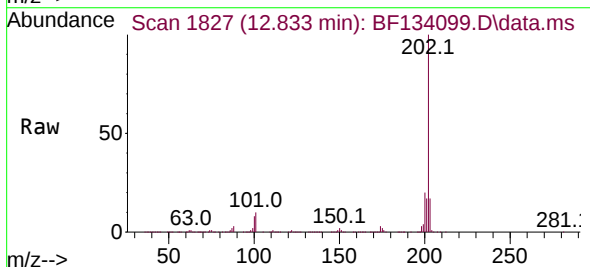
Tgt Ion:184 Resp: 19005
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 10.2 8.8 13.2

Manual Integrations
APPROVED

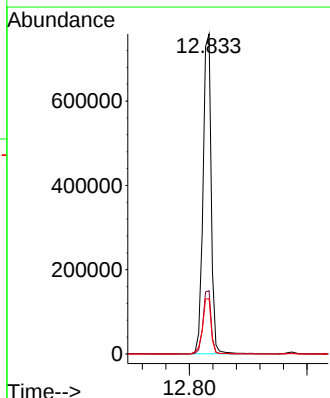
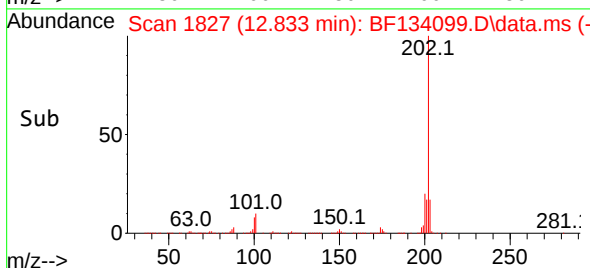
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

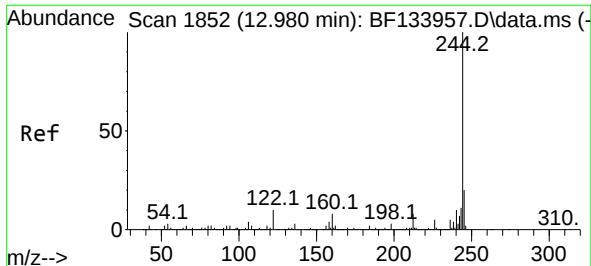


#78
Pyrene
Concen: 37.727 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:202 Resp: 733042
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.3 14.3 21.5





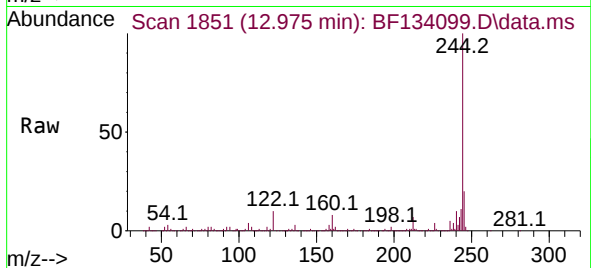
#79
Terphenyl-d14
Concen: 76.092 ng
RT: 12.975 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



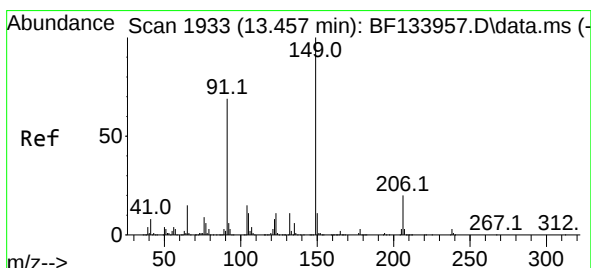
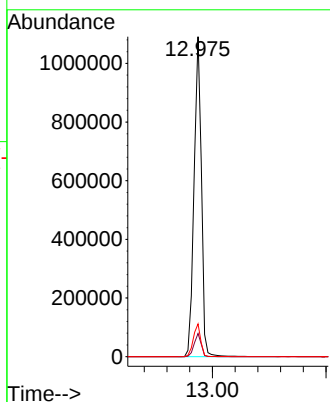
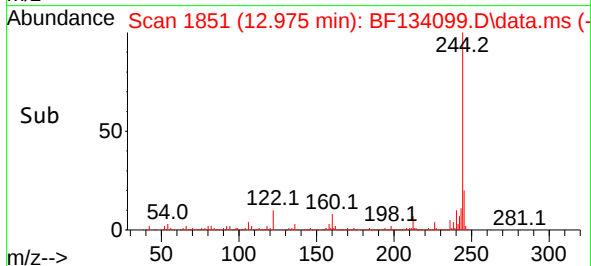
Tgt Ion:244 Resp: 987114
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.3 8.3 12.5

Manual Integrations

APPROVED

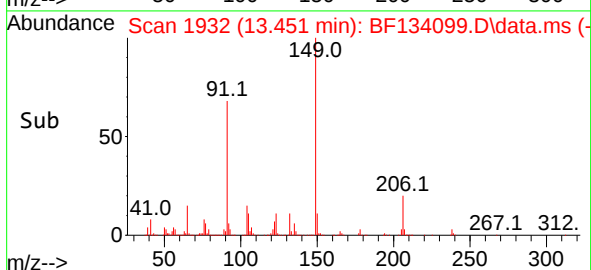
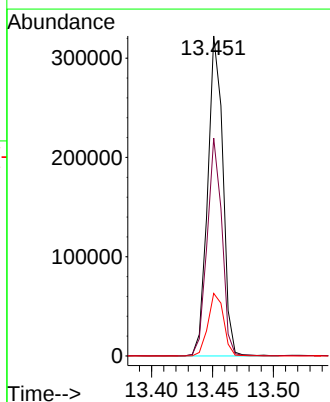
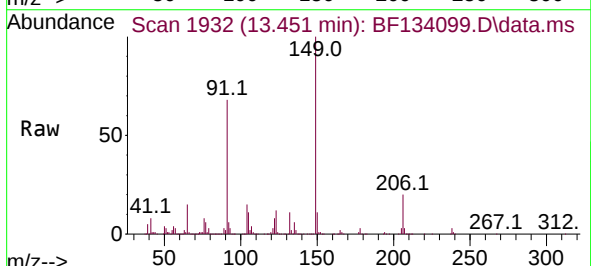
Reviewed By :Yogesh Patel 07/07/2023

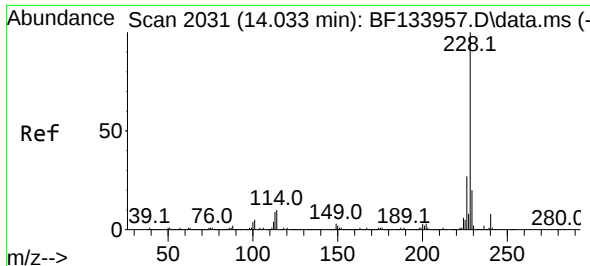
Supervised By :mohammad ahmed 07/07/2023



#80
Butylbenzylphthalate
Concen: 38.266 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:149 Resp: 278856
Ion Ratio Lower Upper
149 100
91 68.1 55.1 82.7
206 19.6 15.7 23.5





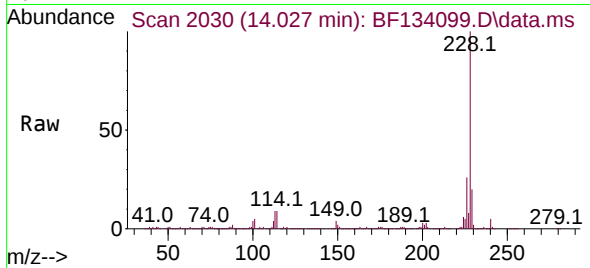
#81
Benzo(a)anthracene
Concen: 38.581 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



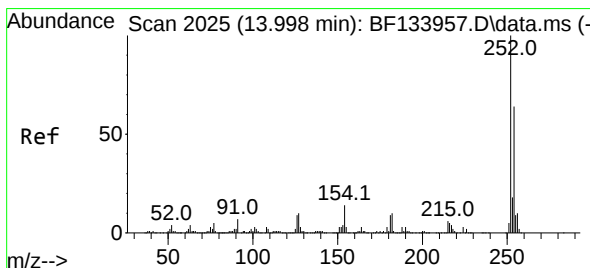
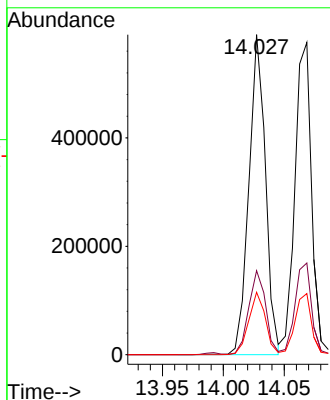
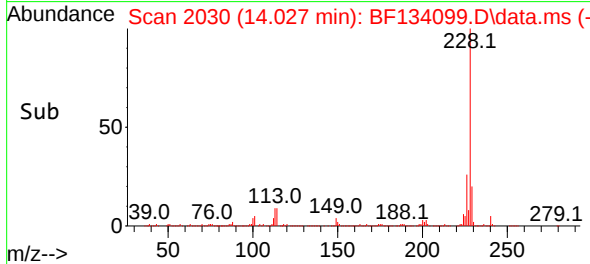
Tgt Ion:228 Resp: 55863
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 19.5 16.3 24.5

Manual Integrations

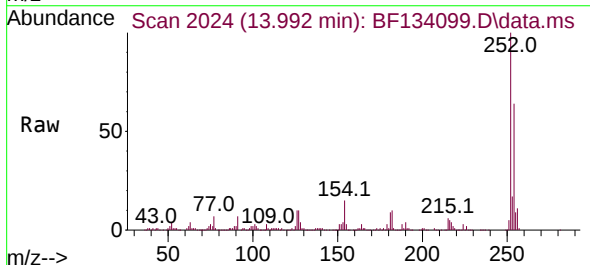
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

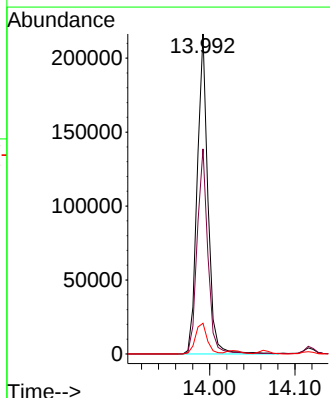
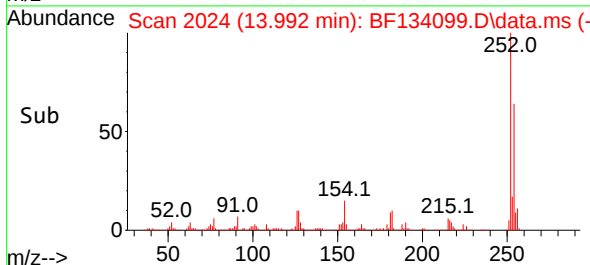
Supervised By :mohammad ahmed 07/07/2023

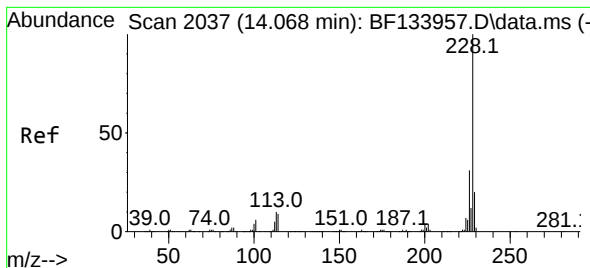


#82
3,3'-Dichlorobenzidine
Concen: 41.194 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:252 Resp: 188976
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 9.6 7.4 11.2





#83

Chrysene

Concen: 39.384 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134099.D

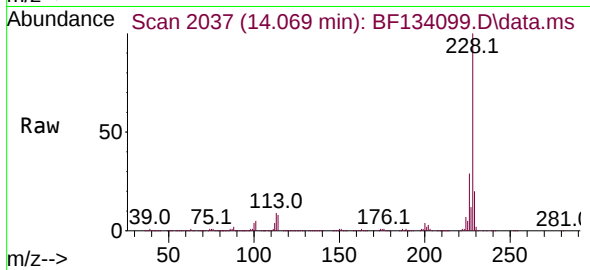
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 552330

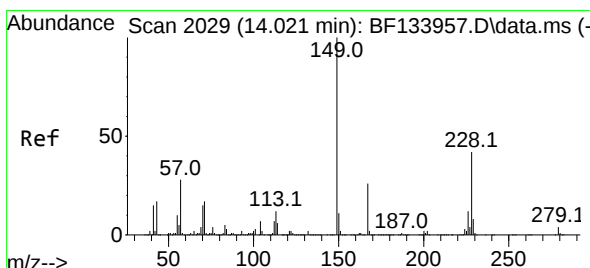
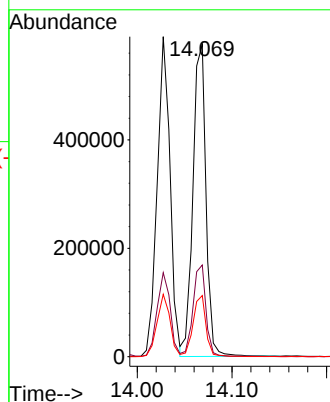
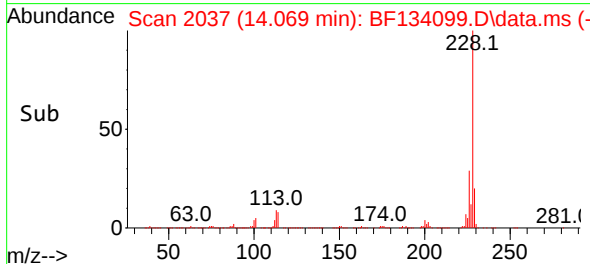
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	19.6	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#84

Bis(2-ethylhexyl)phthalate

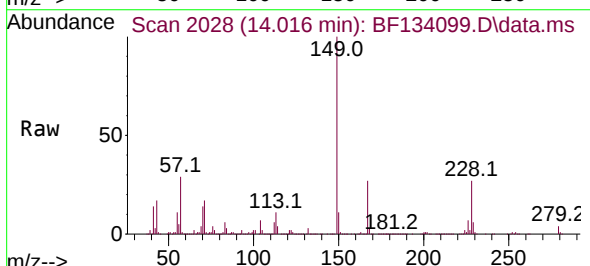
Concen: 37.725 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

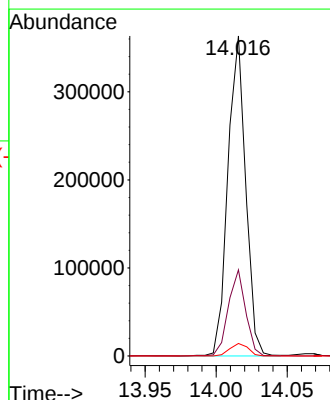
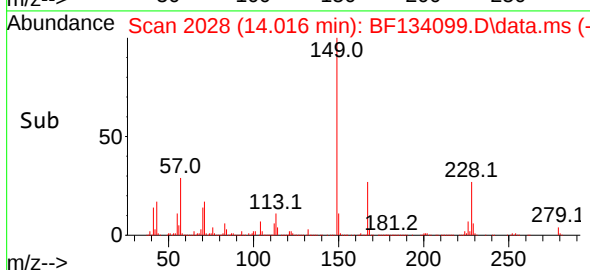
Lab File: BF134099.D

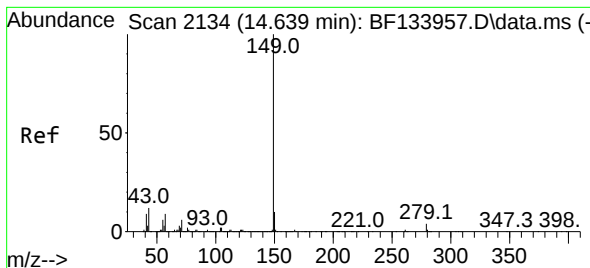
Acq: 06 Jul 2023 15:34



Tgt Ion:149 Resp: 315888

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.9	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 47.280 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 58172

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

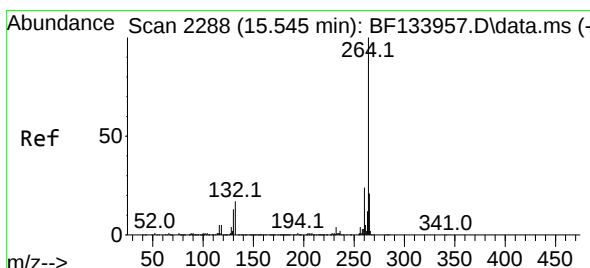
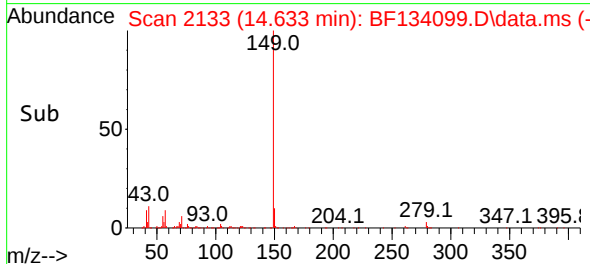
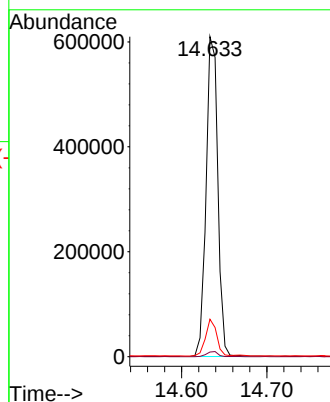
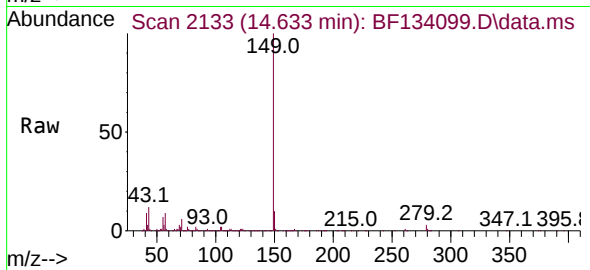
43 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

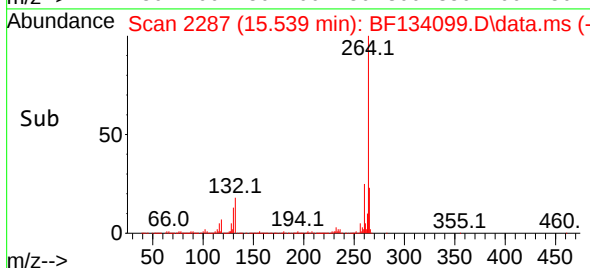
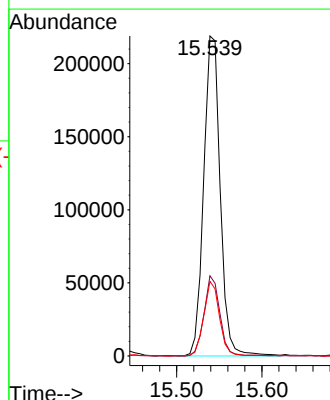
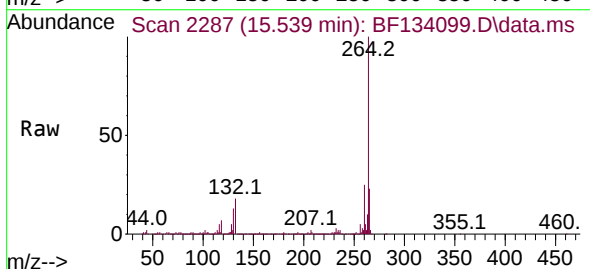
Tgt Ion:264 Resp: 295142

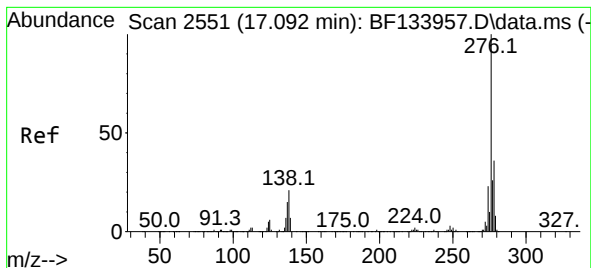
Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

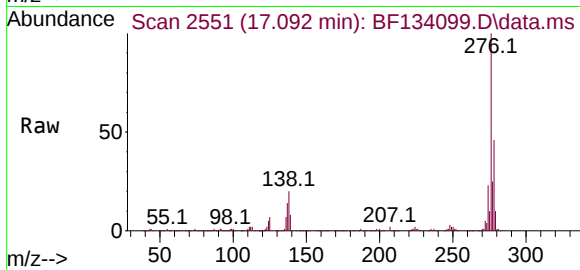
265 23.3 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 32.044 ng
RT: 17.092 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

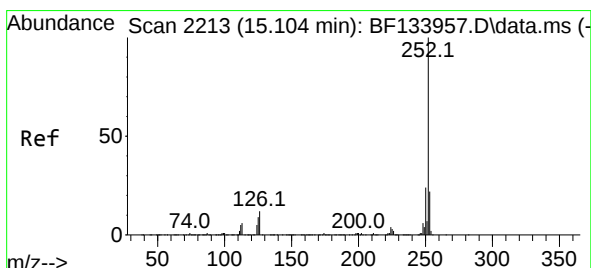
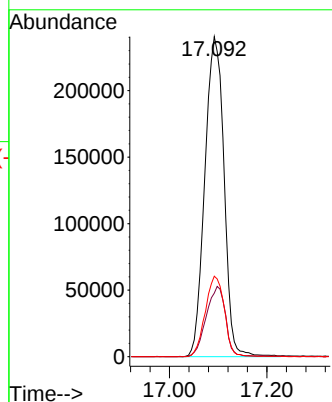
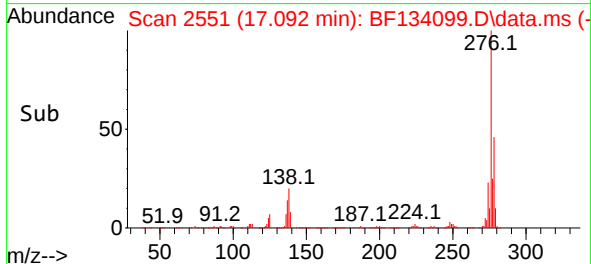
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:276 Resp: 656254
Ion Ratio Lower Upper
276 100
138 22.1 18.7 28.1
277 25.1 19.9 29.9

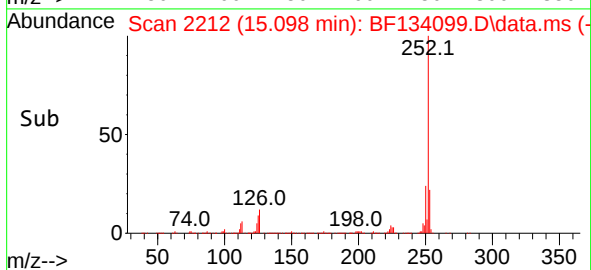
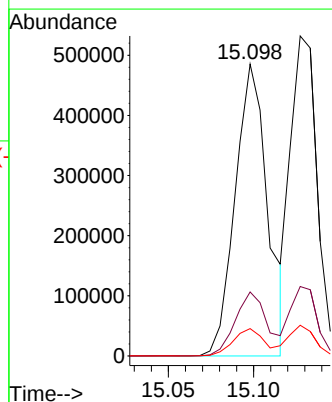
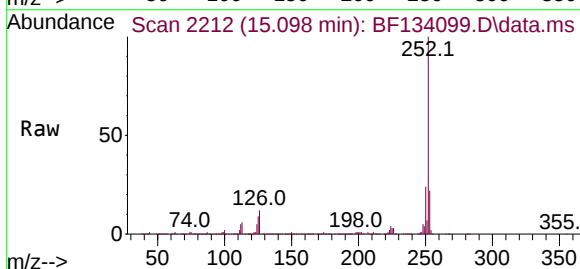
Manual Integrations
APPROVED

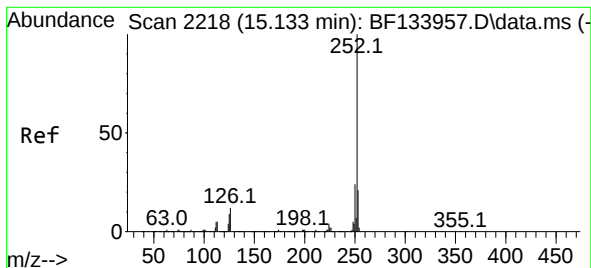
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#88
Benzo(b)fluoranthene
Concen: 37.016 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:252 Resp: 642395
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 33.367 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 589580

Ion Ratio Lower Upper

252 100

253 21.7 16.9 25.3

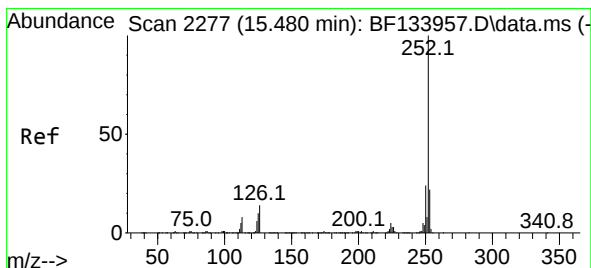
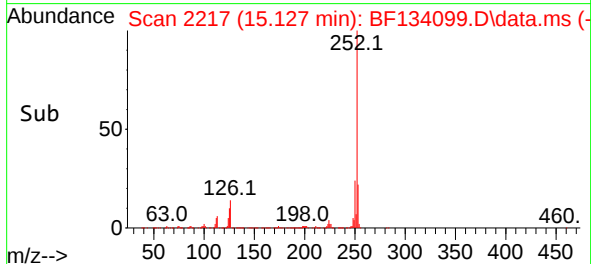
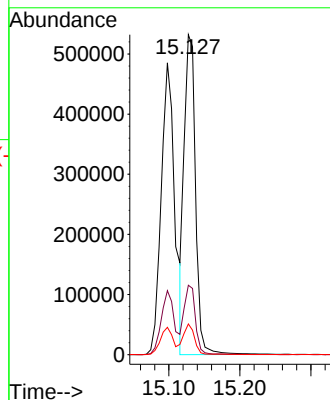
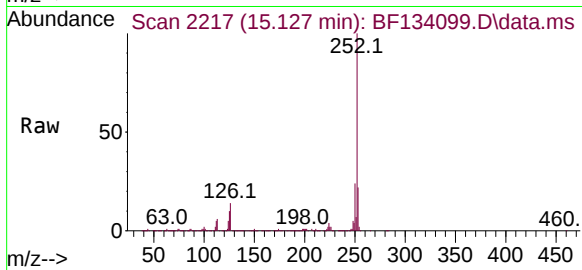
125 9.6 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#90

Benzo(a)pyrene

Concen: 40.467 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

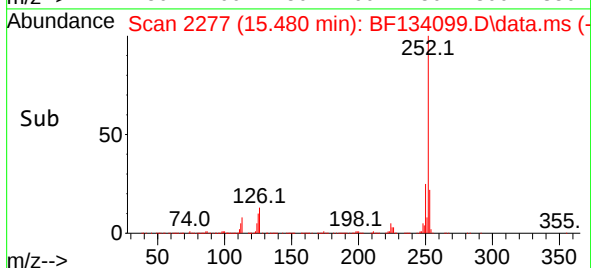
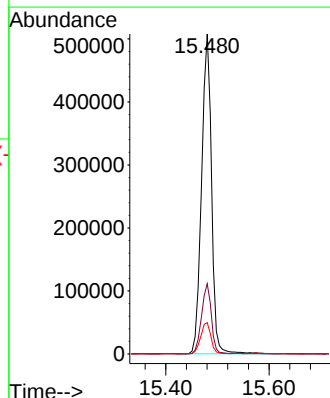
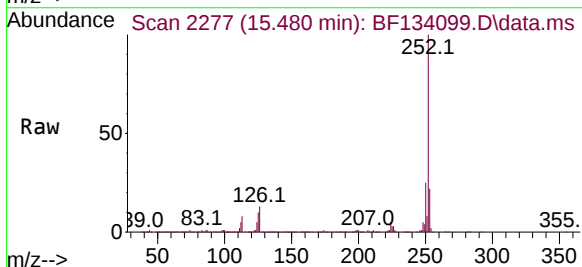
Tgt Ion:252 Resp: 679100

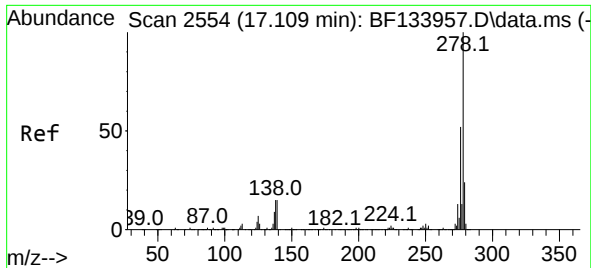
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.8 8.4 12.6





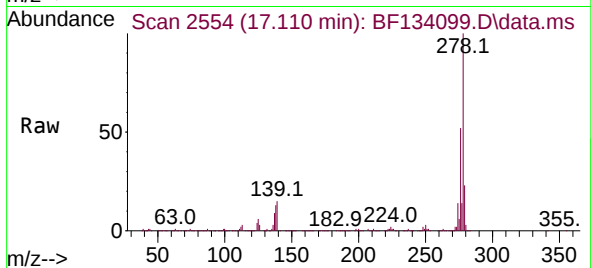
#91
Dibenzo(a,h)anthracene
Concen: 32.956 ng
RT: 17.110 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



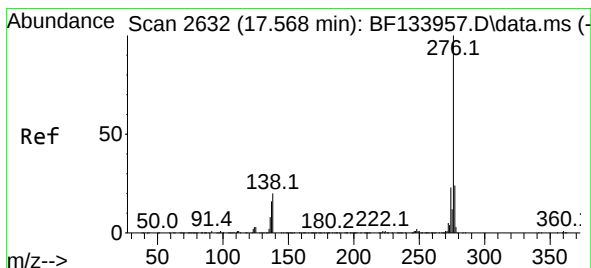
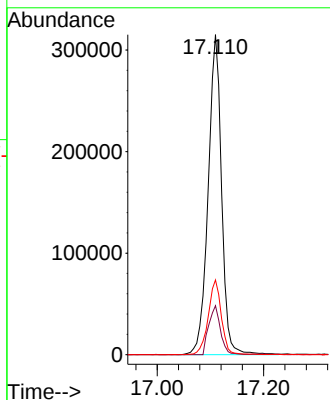
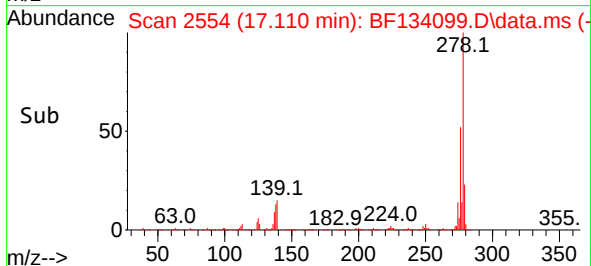
Tgt Ion:278 Resp: 551279
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.3 19.4 29.2

Manual Integrations

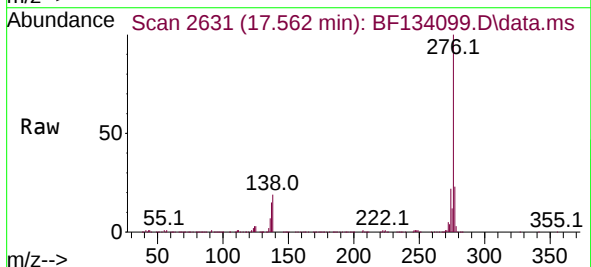
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#92
Benzo(g,h,i)perylene
Concen: 29.775 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.018 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:276 Resp: 513635
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 18.6 16.2 24.2

