

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134479.D
 Acq On : 26 Jul 2023 13:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 14:15:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	73064	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	277138	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	145655	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	286785	20.000	ng	0.00
76) Chrysene-d12	14.033	240	210323	20.000	ng	0.00
86) Perylene-d12	15.551	264	187991	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	630458	142.565	ng	0.00
7) Phenol-d6	6.481	99	439231	81.067	ng	0.00
23) Nitrobenzene-d5	7.398	82	447489	81.694	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	173714	83.940	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	893789	80.557	ng	0.00
79) Terphenyl-d14	12.957	244	1034024	85.823	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	84584	45.093	ng	100
3) Pyridine	3.393	79	184671	43.859	ng	97
4) n-Nitrosodimethylamine	3.357	42	109204	43.887	ng	92
6) Aniline	6.504	93	262903	41.170	ng	98
8) 2-Chlorophenol	6.622	128	186270	41.578	ng	97
9) Benzaldehyde	6.392	77	111567	38.451	ng	97
10) Phenol	6.492	94	225950	40.081	ng	89
11) bis(2-Chloroethyl)ether	6.575	93	166409	42.285	ng	95
12) 1,3-Dichlorobenzene	6.769	146	197739	41.045	ng	99
13) 1,4-Dichlorobenzene	6.851	146	203748	41.097	ng	98
14) 1,2-Dichlorobenzene	6.998	146	191111	41.036	ng	99
15) Benzyl Alcohol	6.981	79	182909	43.724	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	253963	43.821	ng	92
17) 2-Methylphenol	7.092	107	166227	41.603	ng	97
18) Hexachloroethane	7.334	117	77431	40.653	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	149511	44.327	ng	97
20) 3+4-Methylphenols	7.245	107	209874	41.026	ng	95
22) Acetophenone	7.245	105	278156	40.357	ng	97
24) Nitrobenzene	7.416	77	218520	40.113	ng	96
25) Isophorone	7.657	82	391995	42.939	ng	99
26) 2-Nitrophenol	7.734	139	105931	42.279	ng	96
27) 2,4-Dimethylphenol	7.769	122	162830	41.181	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	219413	43.180	ng	99
29) 2,4-Dichlorophenol	7.975	162	163717	41.420	ng	95
30) 1,2,4-Trichlorobenzene	8.051	180	172669	40.498	ng	98
31) Naphthalene	8.133	128	561508	40.711	ng	99
32) Benzoic acid	7.916	122	119041	45.072	ng	# 79
33) 4-Chloroaniline	8.186	127	225618	39.573	ng	96
34) Hexachlorobutadiene	8.239	225	116982	40.956	ng	97
35) Caprolactam	8.575	113	49204	40.711	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	191110	41.903	ng	97
37) 2-Methylnaphthalene	8.822	142	395615	41.281	ng	98
38) 1-Methylnaphthalene	8.922	142	368278	41.423	ng	96
40) 1,2,4,5-Tetrachloroben...	8.992	216	187724	40.670	ng	99
41) Hexachlorocyclopentadiene	8.969	237	73631	55.056	ng	96
43) 2,4,6-Trichlorophenol	9.110	196	122656	41.422	ng	97

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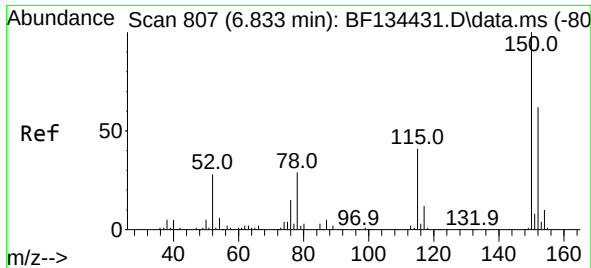
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 25 01:46:04 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	143420	41.571	ng	95
46) 1,1'-Biphenyl	9.286	154	485379	40.432	ng	99
47) 2-Chloronaphthalene	9.316	162	347024	39.211	ng	98
48) 2-Nitroaniline	9.422	65	126940	39.826	ng	97
49) Acenaphthylene	9.733	152	596420	39.890	ng	99
50) Dimethylphthalate	9.592	163	447203	41.418	ng	99
51) 2,6-Dinitrotoluene	9.663	165	94744	39.990	ng	96
52) Acenaphthene	9.904	154	351443	39.791	ng	97
53) 3-Nitroaniline	9.839	138	103817	38.219	ng	98
54) 2,4-Dinitrophenol	9.951	184	46816	41.141	ng	95
55) Dibenzofuran	10.075	168	551571	40.575	ng	99
56) 4-Nitrophenol	10.010	139	61464	42.431	ng	94
57) 2,4-Dinitrotoluene	10.075	165	127760	40.149	ng	90
58) Fluorene	10.422	166	437981	39.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	106367m	40.129	ng	
60) Diethylphthalate	10.292	149	478085	42.767	ng	97
61) 4-Chlorophenyl-phenyle...	10.410	204	218679	41.743	ng	97
62) 4-Nitroaniline	10.457	138	95734	34.352	ng	92
63) Azobenzene	10.575	77	430822	41.869	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	70922	43.112	ng	99
66) n-Nitrosodiphenylamine	10.533	169	387073	42.423	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	137285	43.691	ng	98
68) Hexachlorobenzene	10.969	284	146861	41.506	ng	95
69) Atrazine	11.063	200	107679	42.329	ng	98
70) Pentachlorophenol	11.174	266	73752	49.668	ng	98
71) Phenanthrene	11.392	178	605407	40.403	ng	99
72) Anthracene	11.439	178	634891	41.053	ng	99
73) Carbazole	11.604	167	563310	38.680	ng	99
74) Di-n-butylphthalate	11.921	149	750909	44.917	ng	98
75) Fluoranthene	12.586	202	676044	38.713	ng	100
77) Benzidine	12.710	184	174945	38.956	ng	100
78) Pyrene	12.816	202	682788	40.829	ng	99
80) Butylbenzylphthalate	13.433	149	308809	46.099	ng	99
81) Benzo(a)anthracene	14.021	228	600981	40.956	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	190861	41.066	ng	97
83) Chrysene	14.063	228	566575	40.368	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	438186	53.843	ng	99
85) Di-n-octyl phthalate	14.645	149	693853	61.351	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	449820	36.626	ng	99
88) Benzo(b)fluoranthene	15.110	252	509410	43.314	ng	97
89) Benzo(k)fluoranthene	15.145	252	473061	40.901	ng	100
90) Benzo(a)pyrene	15.492	252	450057	41.401	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	370960	37.401	ng	97
92) Benzo(g,h,i)perylene	17.574	276	357395	35.093	ng	100

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



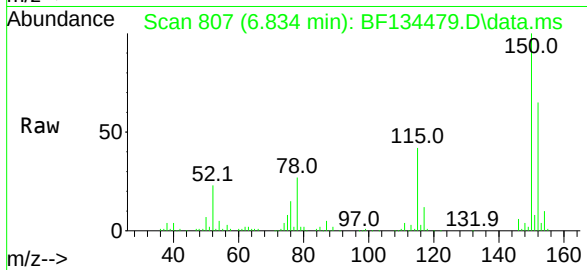
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

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SSTDCCC040



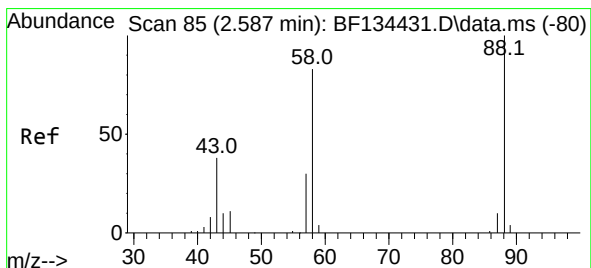
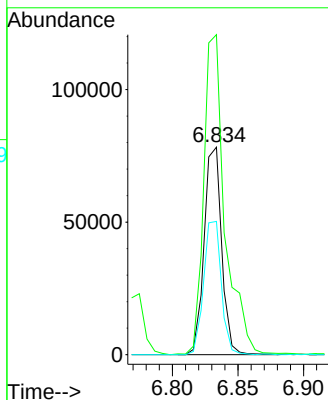
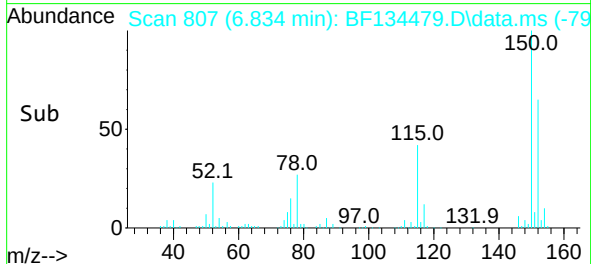
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Ion Ratio Lower Upper
152 100
150 154.2 128.3 192.5
115 64.2 52.4 78.6

Manual Integrations

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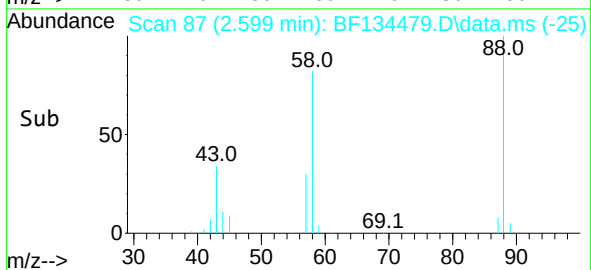
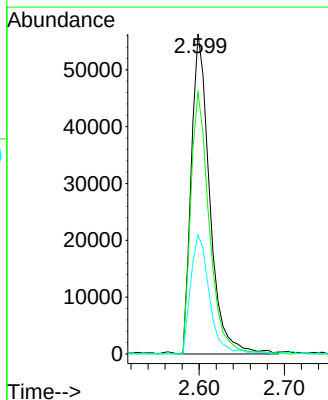
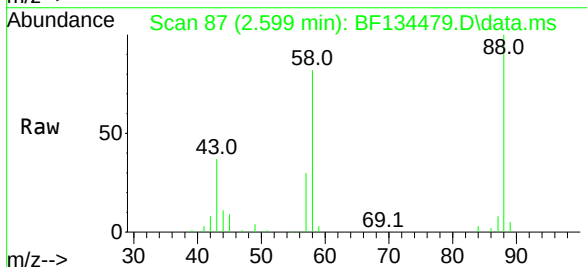
Reviewed By :Yogesh Patel 07/27/2023

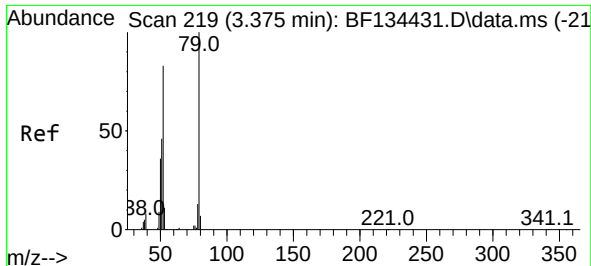
Supervised By :mohammad ahmed 07/27/2023



#2
1,4-Dioxane
Concen: 45.093 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.012 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

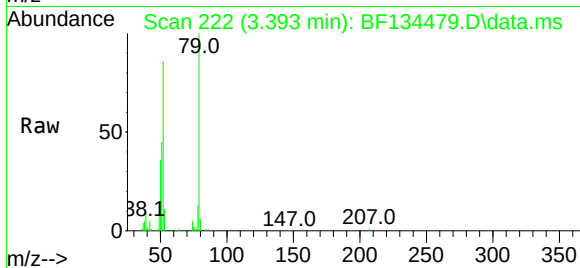
Tgt Ion: 88 Resp: 84584
Ion Ratio Lower Upper
88 100
58 81.8 65.1 97.7
43 37.9 30.3 45.5





#3
 Pyridine
 Concen: 43.859 ng
 RT: 3.393 min Scan# 219
 Delta R.T. 0.018 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

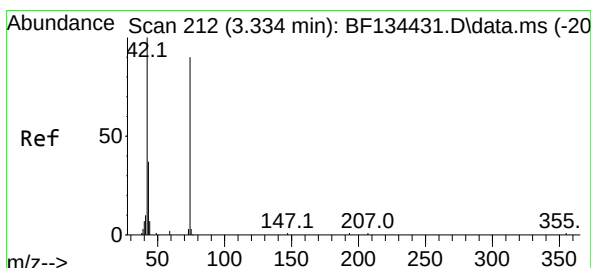
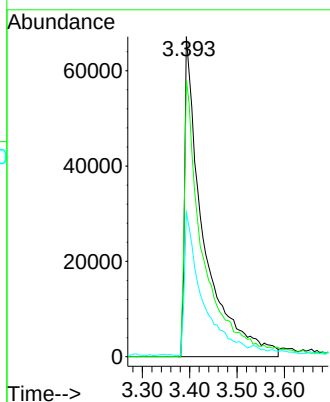
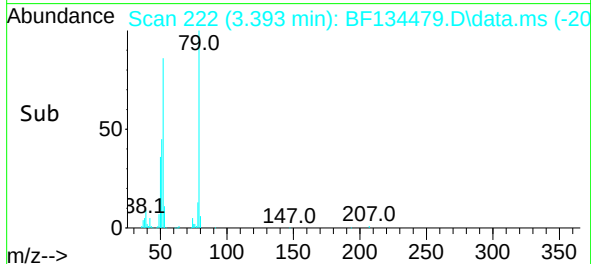
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 18467
 Ion Ratio Lower Upper
 79 100
 52 86.4 66.6 100.0
 51 45.1 36.5 54.7

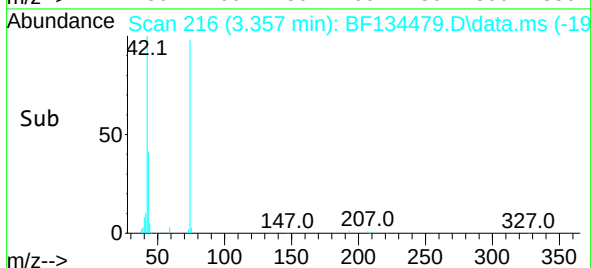
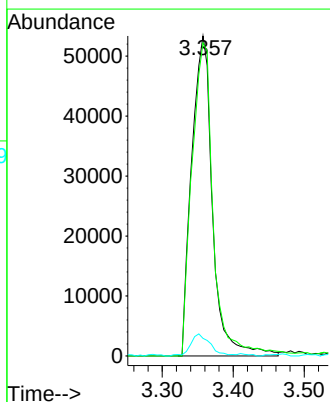
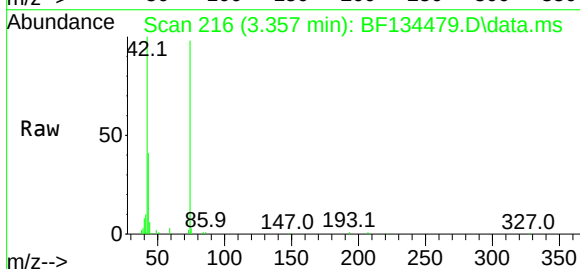
Manual Integrations
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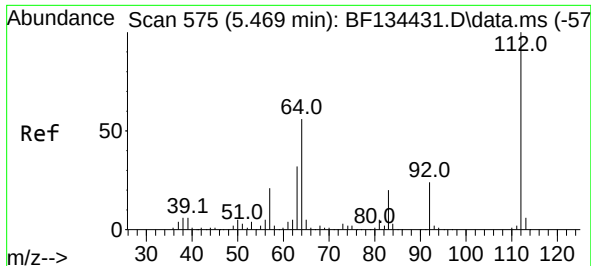
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



#4
 n-Nitrosodimethylamine
 Concen: 43.887 ng
 RT: 3.357 min Scan# 216
 Delta R.T. 0.024 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

Tgt Ion: 42 Resp: 109204
 Ion Ratio Lower Upper
 42 100
 74 97.9 72.2 108.4
 44 5.5 5.4 8.0





#5
2-Fluorophenol
Concen: 142.565 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

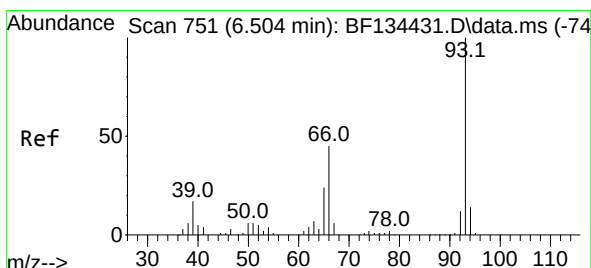
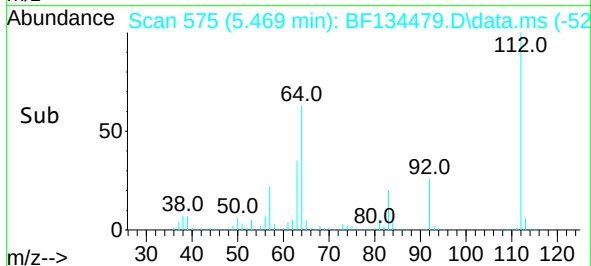
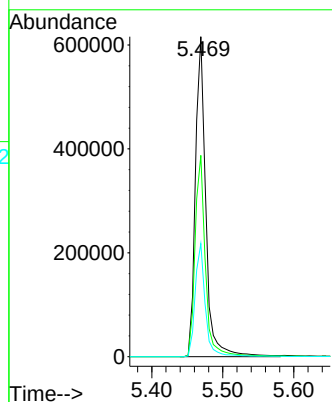
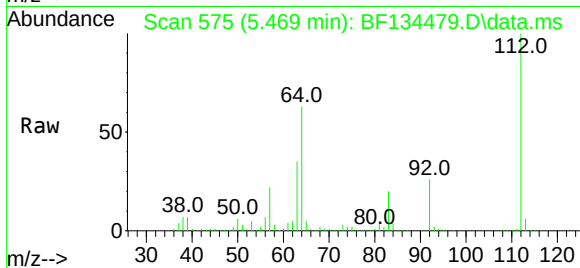
Tgt Ion:112 Resp: 630458
Ion Ratio Lower Upper
112 100
64 62.9 44.9 67.3
63 35.4 25.4 38.0

Manual Integrations

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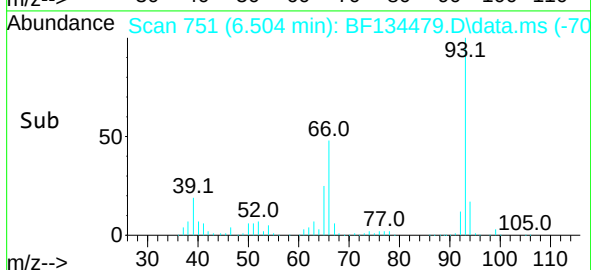
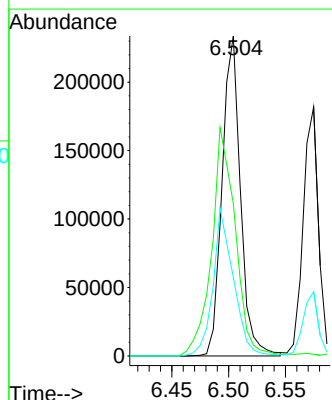
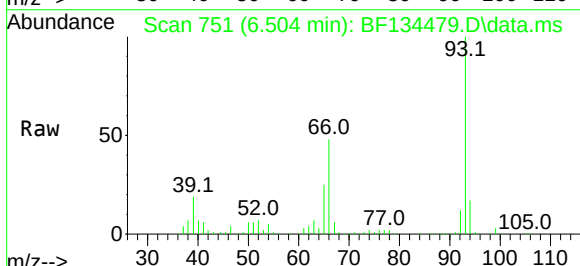
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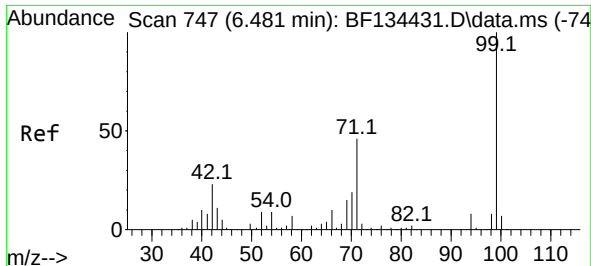
Supervised By :mohammad ahmed 07/27/2023



#6
Aniline
Concen: 41.170 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

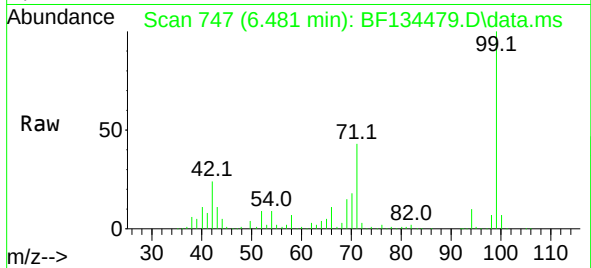
Tgt Ion: 93 Resp: 262903
Ion Ratio Lower Upper
93 100
66 47.7 36.8 55.2
65 24.6 19.4 29.0





#7
Phenol-d6
Concen: 81.067 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

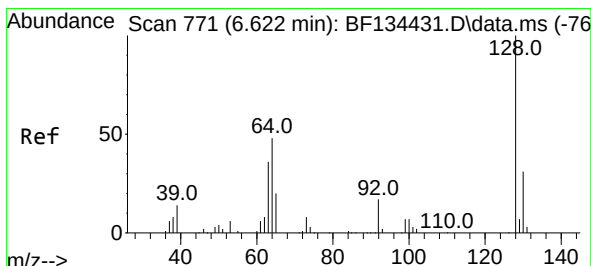
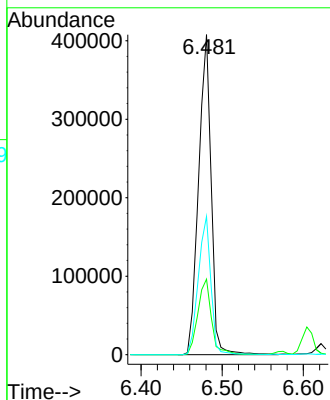
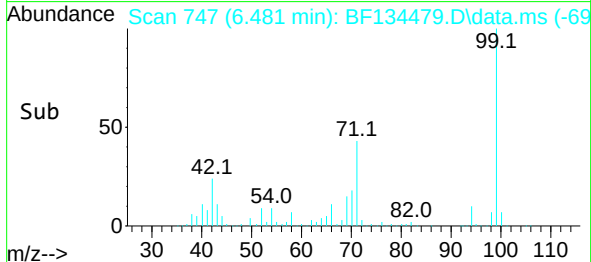
Instrument :
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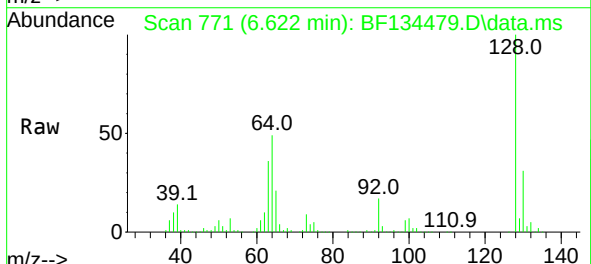
Tgt Ion: 99 Resp: 43923
Ion Ratio Lower Upper
99 100
42 23.6 18.7 28.1
71 43.2 36.4 54.6

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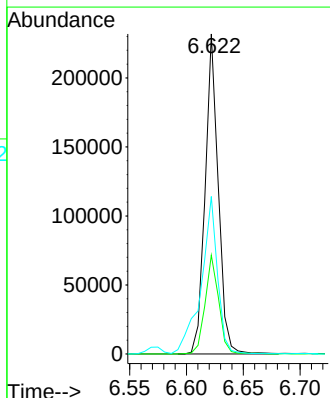
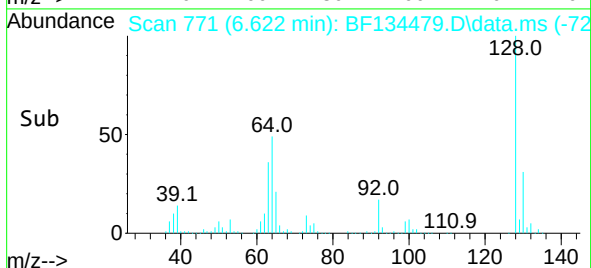
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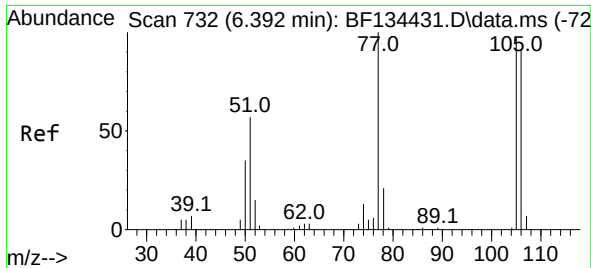


#8
2-Chlorophenol
Concen: 41.578 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:128 Resp: 186270
Ion Ratio Lower Upper
128 100
130 30.9 11.1 51.1
64 49.2 31.9 71.9





#9
Benzaldehyde
Concen: 38.451 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

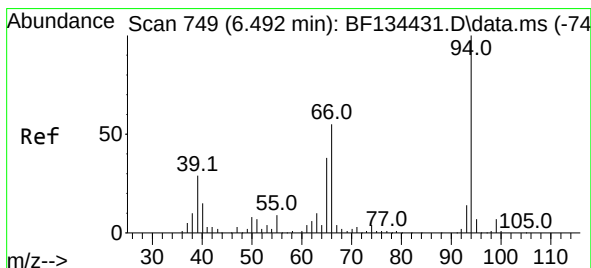
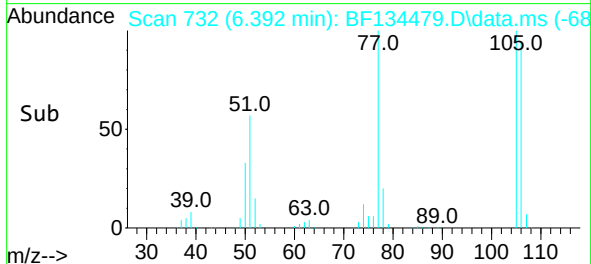
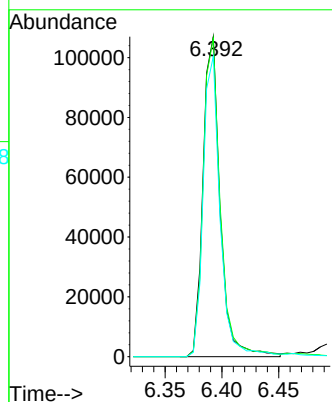
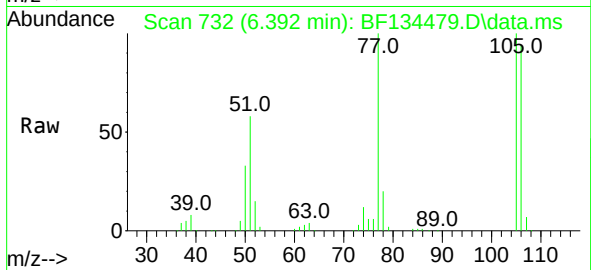
SSTDCCC040

Tgt Ion: 77 Resp: 11156
Ion Ratio Lower Upper
77 100
105 99.6 77.1 117.1
106 93.9 71.4 111.4

Manual Integrations

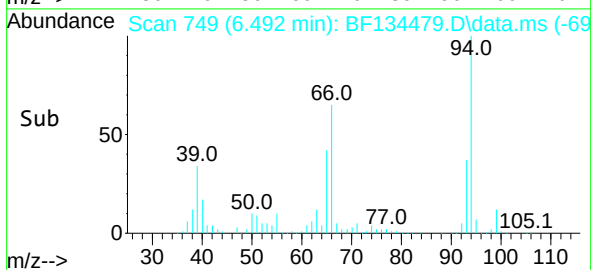
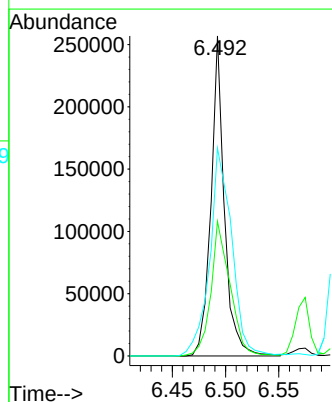
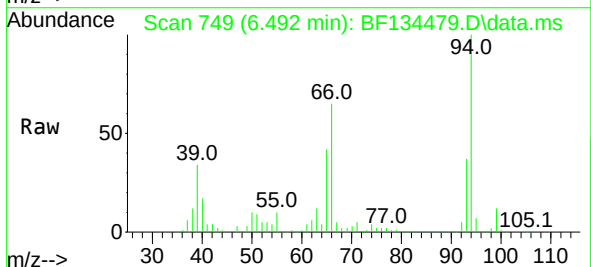
APPROVED

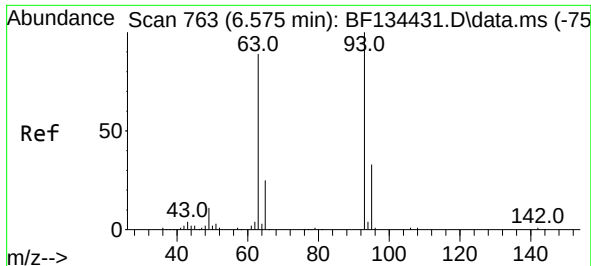
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#10
Phenol
Concen: 40.081 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion: 94 Resp: 225950
Ion Ratio Lower Upper
94 100
65 42.1 17.8 57.8
66 65.0 35.2 75.2





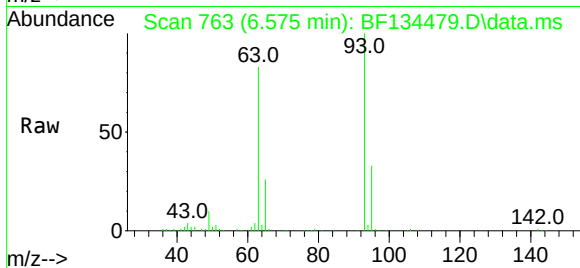
#11
bis(2-Chloroethyl)ether
Concen: 42.285 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



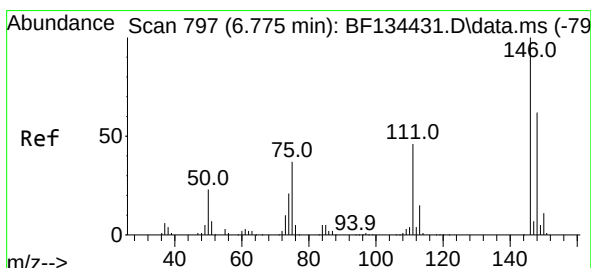
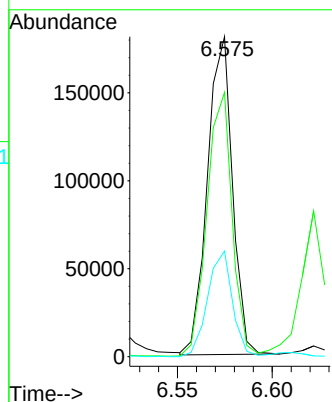
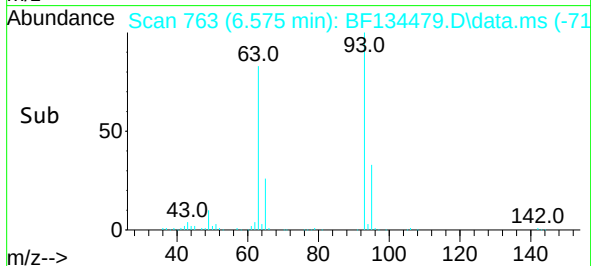
Tgt Ion: 93 Resp: 166409
Ion Ratio Lower Upper
93 100
63 82.6 68.4 108.4
95 33.0 12.4 52.4

Manual Integrations

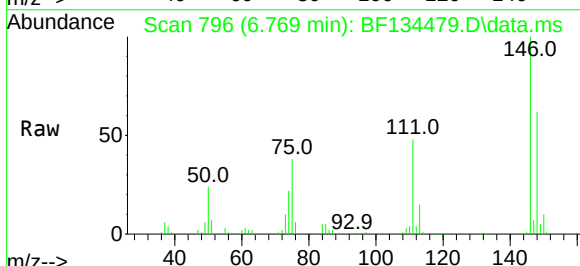
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

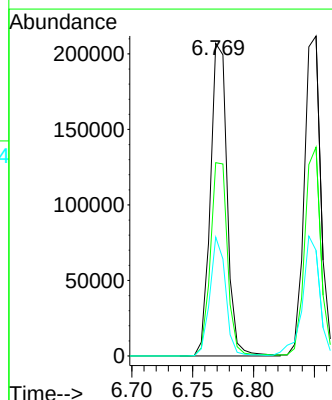
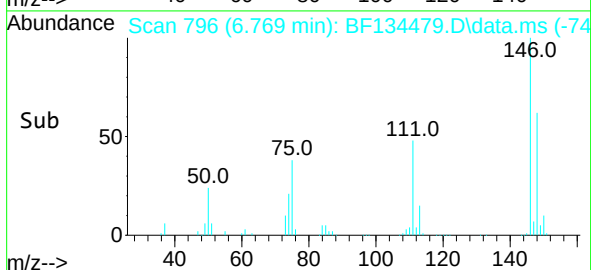
Supervised By :mohammad ahmed 07/27/2023

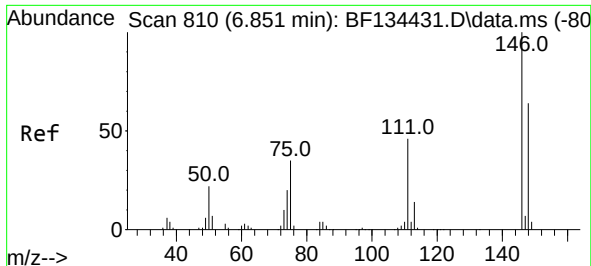


#12
1,3-Dichlorobenzene
Concen: 41.045 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:146 Resp: 197739
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 38.0 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 41.097 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 20374

Ion Ratio Lower Upper

146 100

148 65.3 51.3 76.9

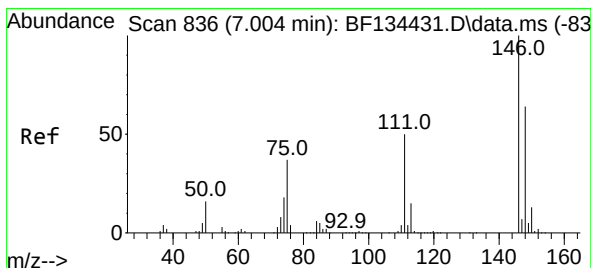
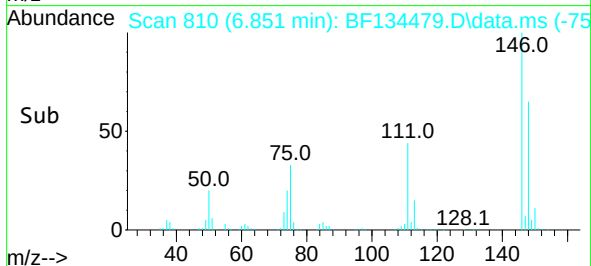
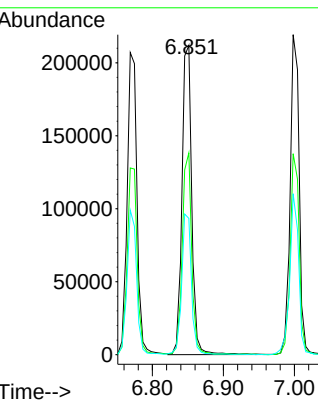
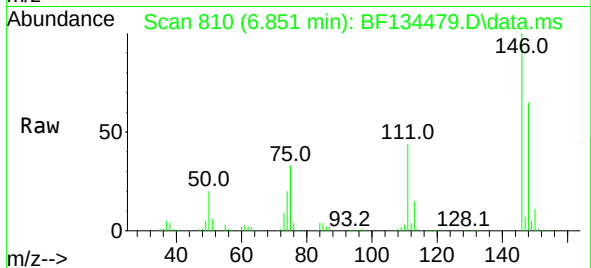
111 44.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#14

1,2-Dichlorobenzene

Concen: 41.036 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

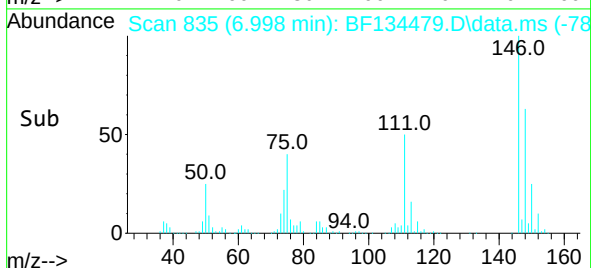
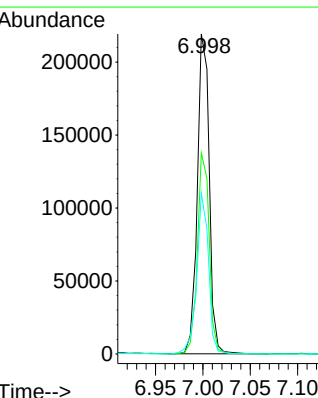
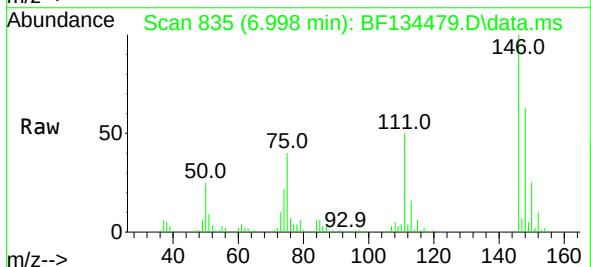
Tgt Ion:146 Resp: 191111

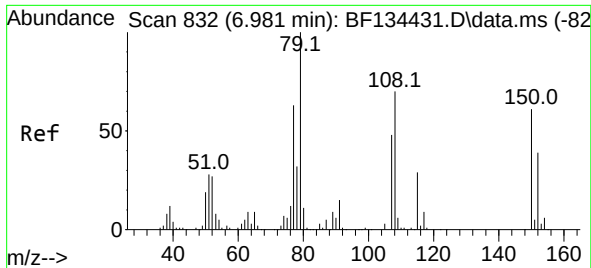
Ion Ratio Lower Upper

146 100

148 62.8 51.2 76.8

111 50.3 39.9 59.9





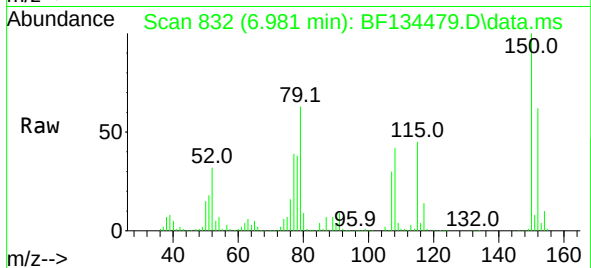
#15
Benzyl Alcohol
Concen: 43.724 ng
RT: 6.981 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

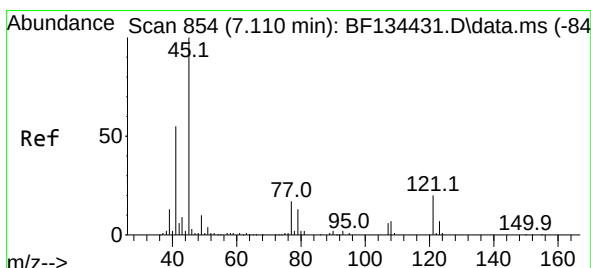
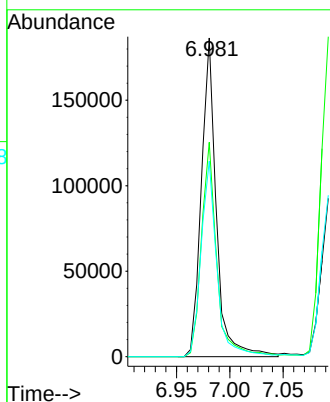
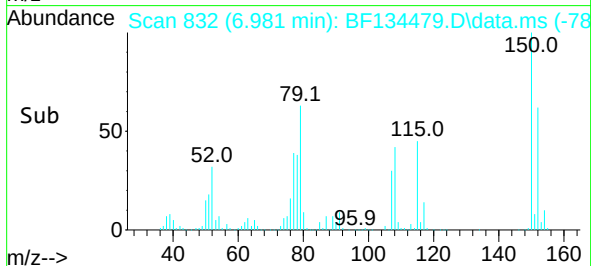


Tgt Ion: 79 Resp: 182909
Ion Ratio Lower Upper
79 100
108 67.3 56.3 84.5
77 61.4 50.6 76.0

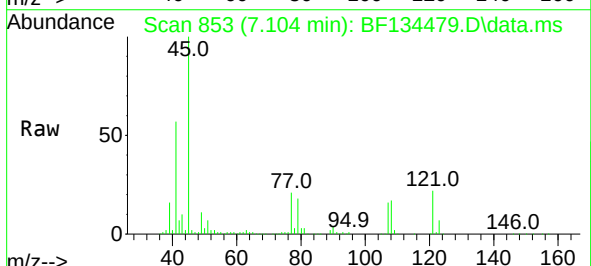
Manual Integrations

APPROVED

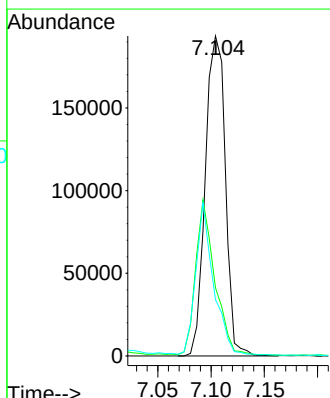
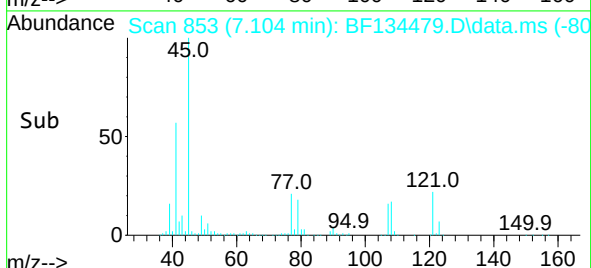
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

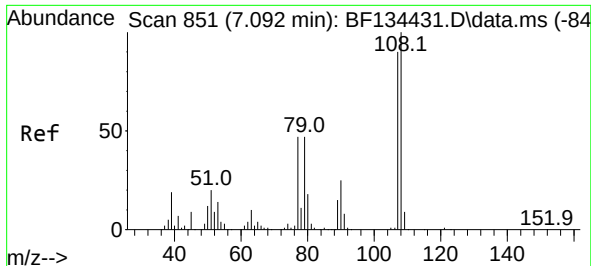


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.821 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion: 45 Resp: 253963
Ion Ratio Lower Upper
45 100
77 21.3 0.0 37.8
79 17.7 0.0 34.5





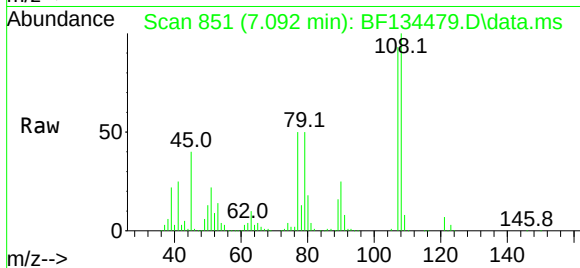
#17
2-Methylphenol
Concen: 41.603 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

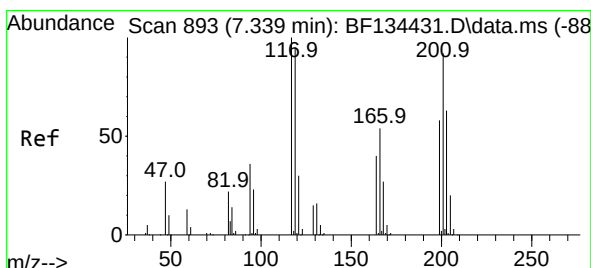
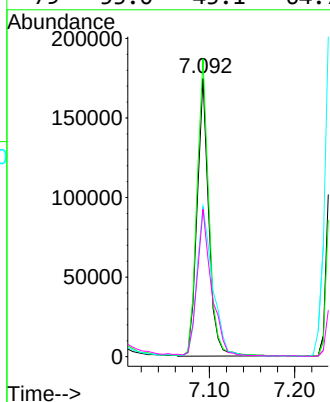
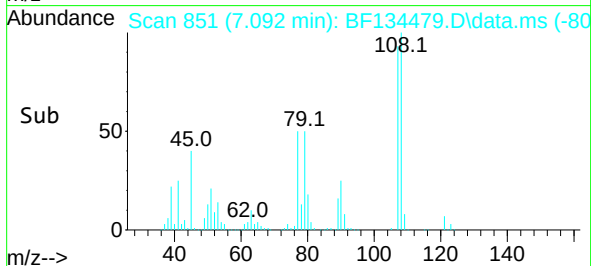


Tgt Ion:107 Resp: 166227
Ion Ratio Lower Upper
107 100
108 107.1 89.4 134.2
77 54.0 42.4 63.6
79 53.0 43.1 64.7

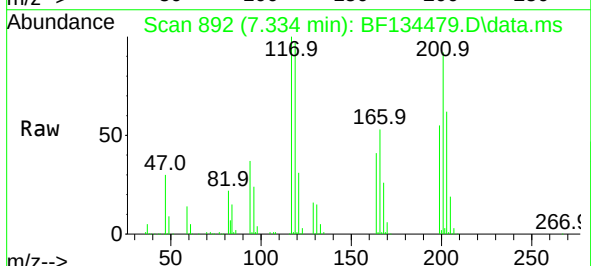
Manual Integrations

APPROVED

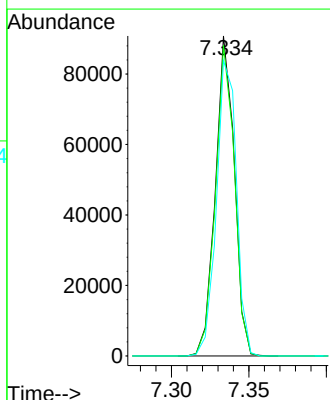
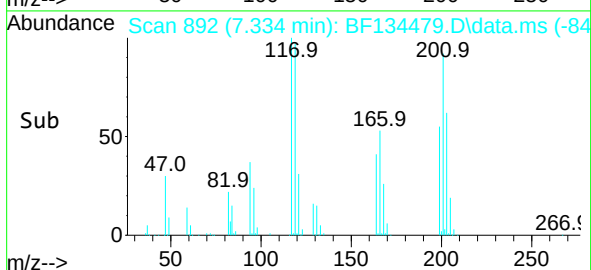
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

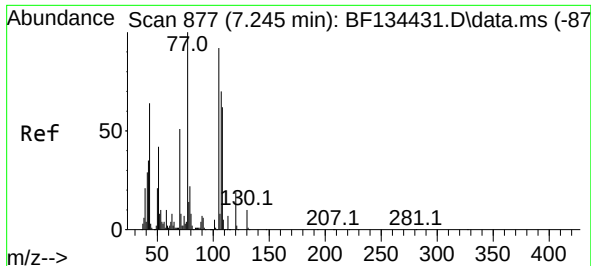


#18
Hexachloroethane
Concen: 40.653 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:117 Resp: 77431
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
201 92.3 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.327 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.000 min

Lab File: BF134479.D

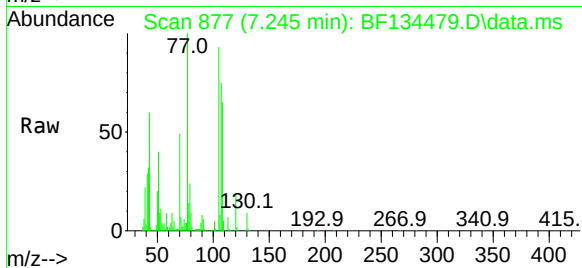
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 14951

Ion Ratio Lower Upper

70 100

42 65.8 54.7 82.1

101 9.5 8.2 12.2

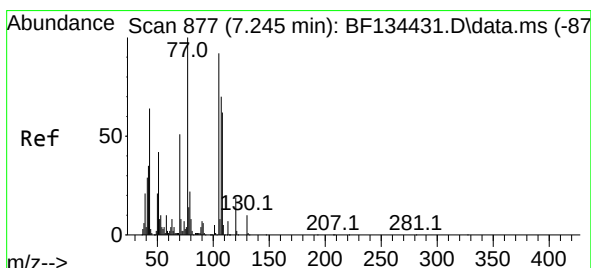
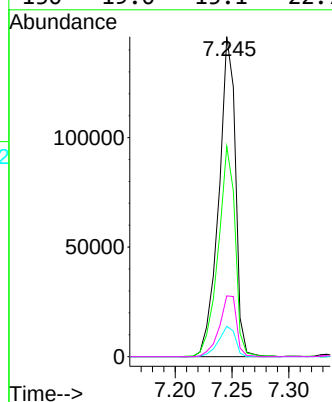
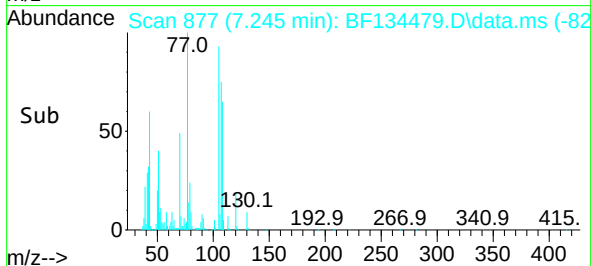
130 19.0 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#20

3+4-Methylphenols

Concen: 41.026 ng

RT: 7.245 min Scan# 877

Delta R.T. 0.000 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Tgt Ion:107 Resp: 209874

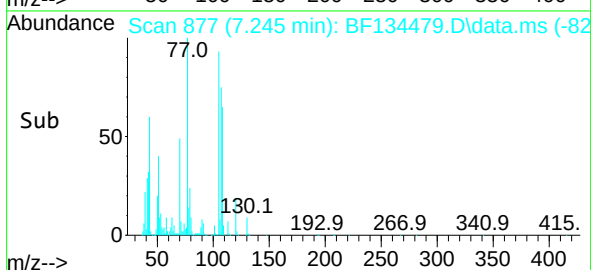
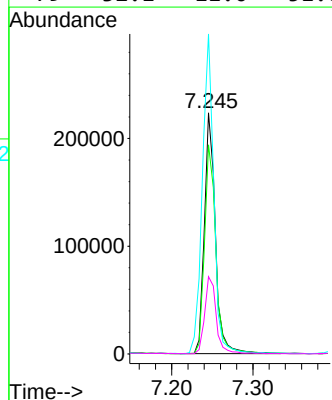
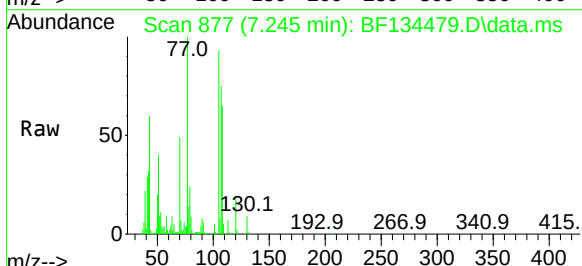
Ion Ratio Lower Upper

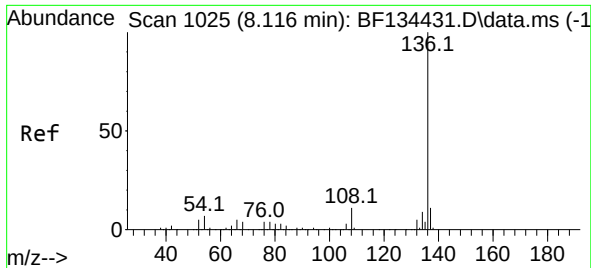
107 100

108 86.7 68.1 108.1

77 132.8 122.1 162.1

79 32.1 11.0 51.0





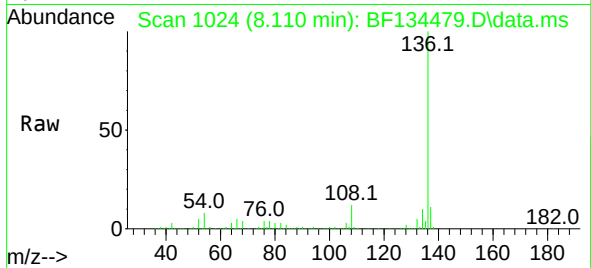
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

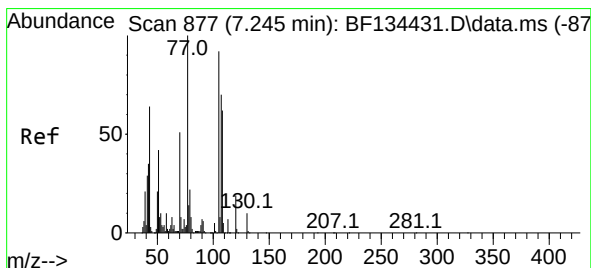
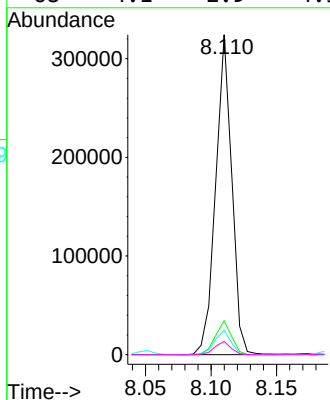
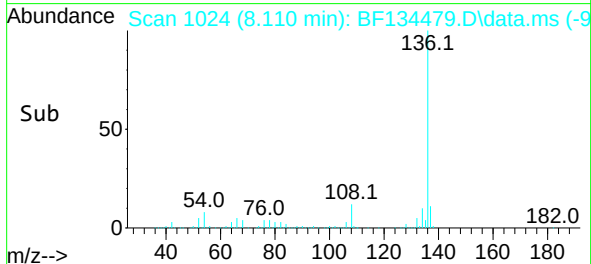


Tgt Ion:136 Resp: 277136
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.7 5.2 7.8
68 4.1 2.9 4.3

Manual Integrations

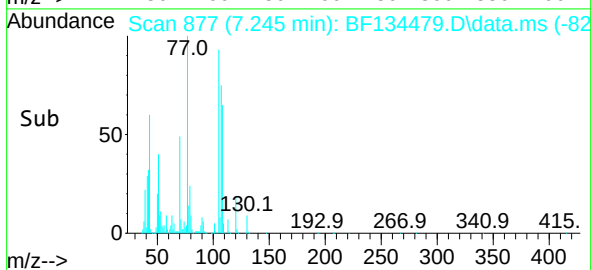
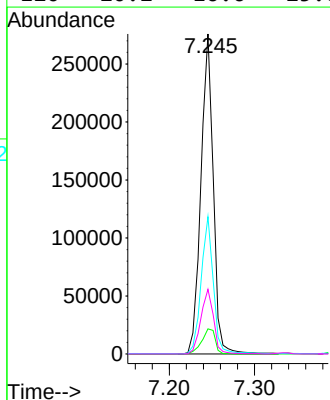
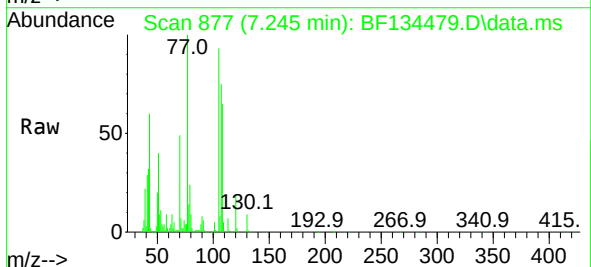
APPROVED

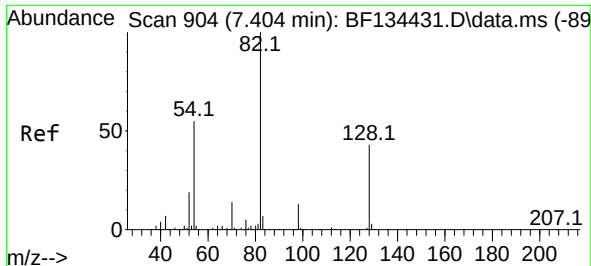
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#22
Acetophenone
Concen: 40.357 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:105 Resp: 278156
Ion Ratio Lower Upper
105 100
71 7.9 7.4 11.0
51 42.9 36.4 54.6
120 20.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 81.694 ng

RT: 7.398 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

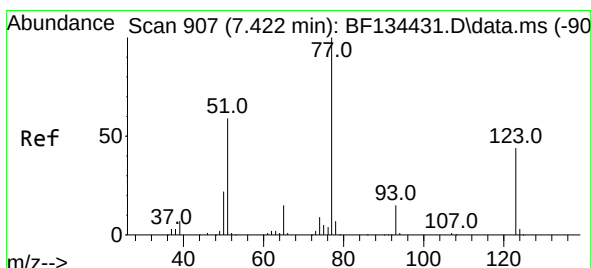
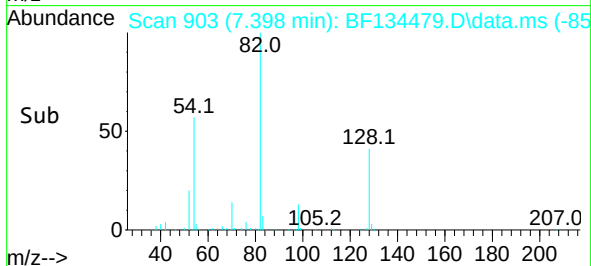
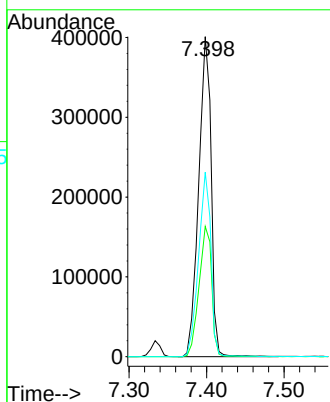
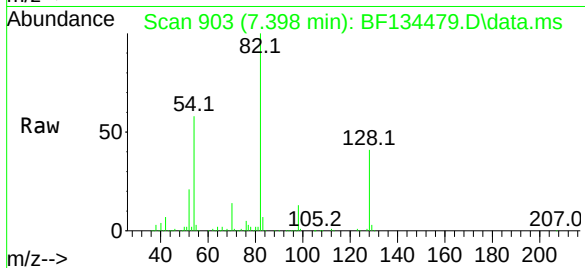
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 447489
 Ion Ratio Lower Upper
 82 100
 128 40.7 34.3 51.5
 54 57.6 43.8 65.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



#24

Nitrobenzene

Concen: 40.113 ng

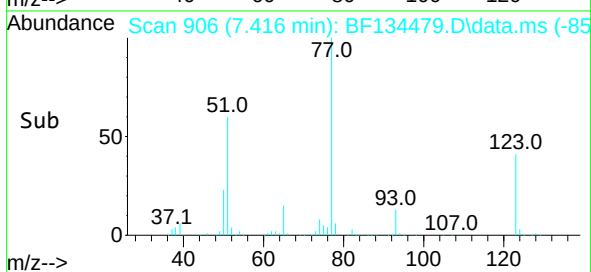
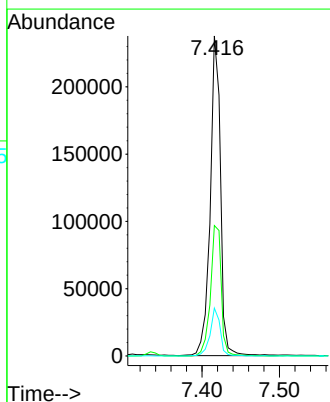
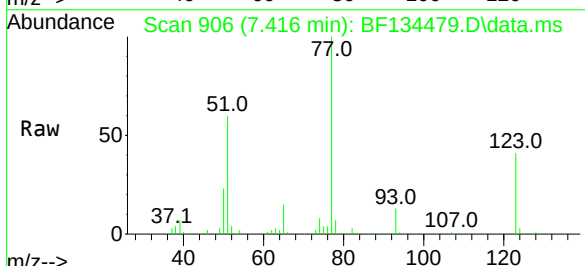
RT: 7.416 min Scan# 906

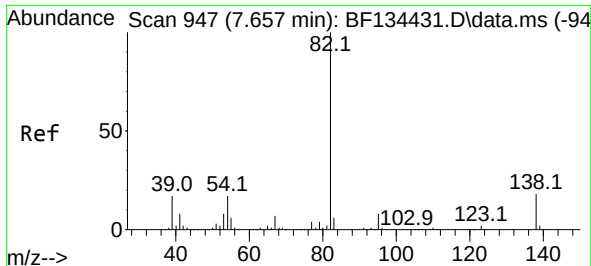
Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

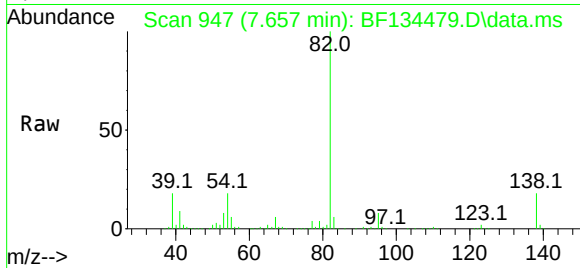
Tgt Ion: 77 Resp: 218520
 Ion Ratio Lower Upper
 77 100
 123 40.8 35.5 53.3
 65 15.0 11.9 17.9





#25
Isophorone
Concen: 42.939 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

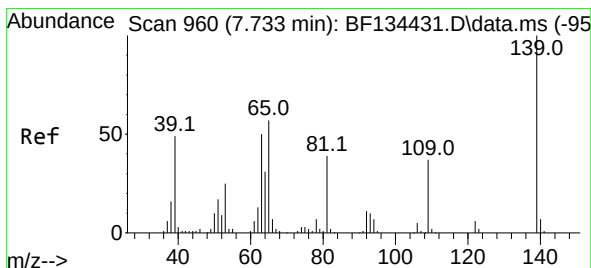
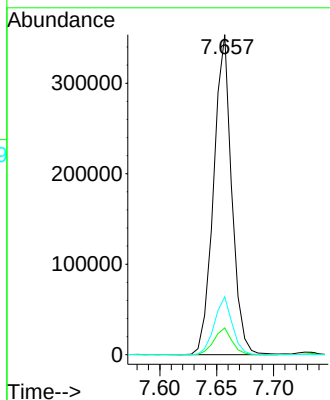
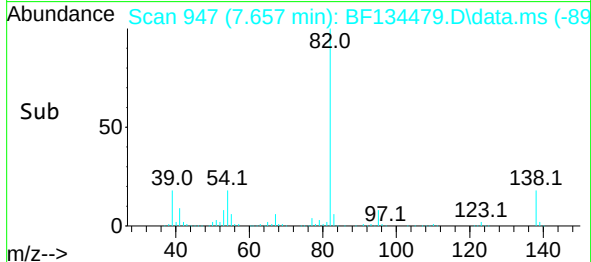
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



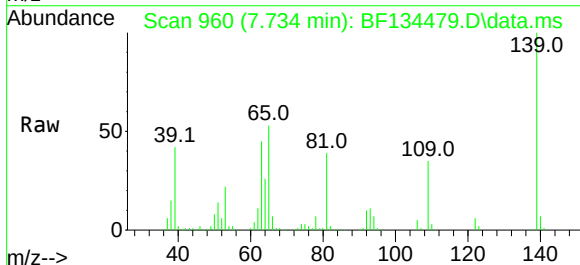
Tgt Ion: 82 Resp: 39199
Ion Ratio Lower Upper
82 100
95 8.3 6.0 9.0
138 18.1 14.6 22.0

Manual Integrations
APPROVED

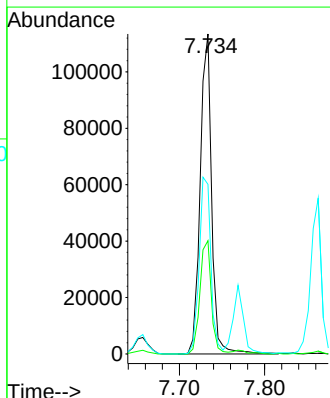
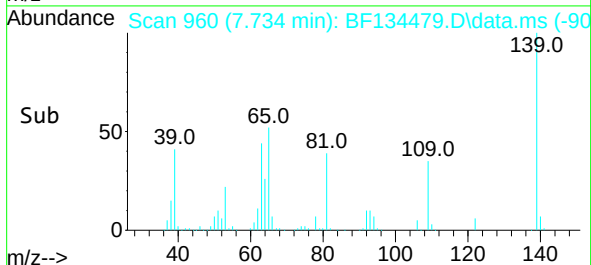
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

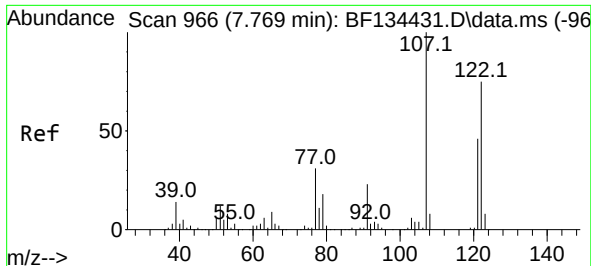


#26
2-Nitrophenol
Concen: 42.279 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:139 Resp: 105931
Ion Ratio Lower Upper
139 100
109 35.4 29.8 44.6
65 53.0 45.4 68.2





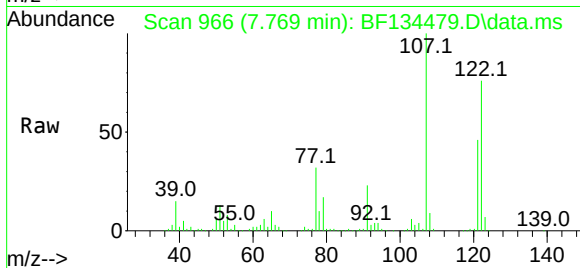
#27
2,4-Dimethylphenol
Concen: 41.181 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



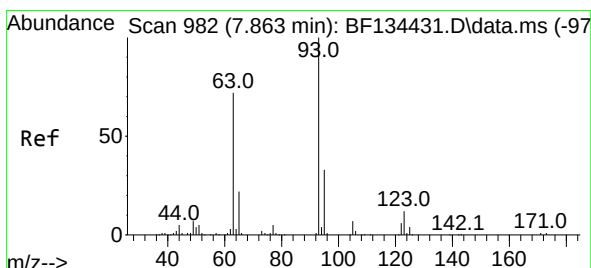
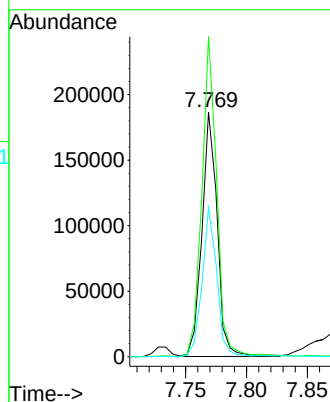
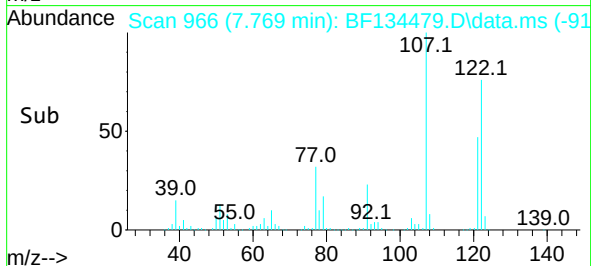
Tgt Ion:122 Resp: 162830
Ion Ratio Lower Upper
122 100
107 130.8 106.7 160.1
121 60.8 49.0 73.6

Manual Integrations

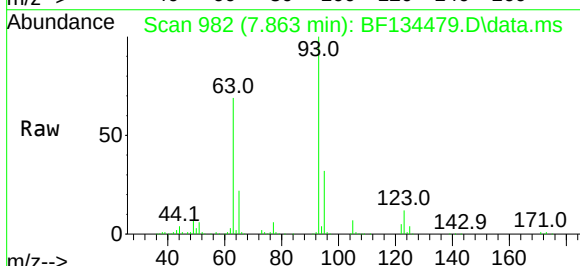
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

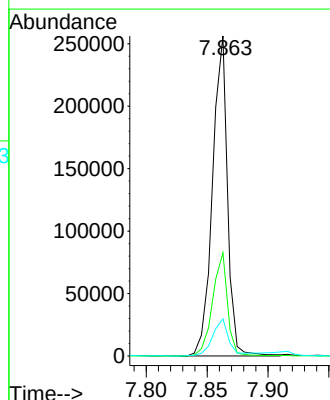
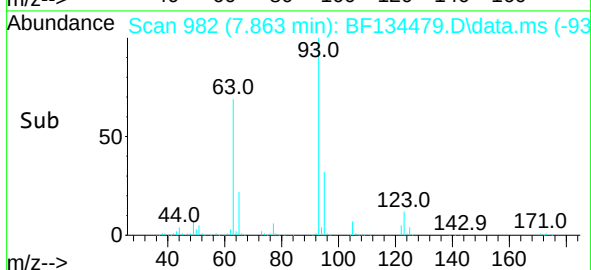
Supervised By :mohammad ahmed 07/27/2023

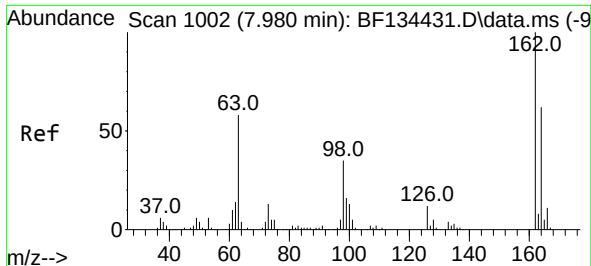


#28
bis(2-Chloroethoxy)methane
Concen: 43.180 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion: 93 Resp: 219413
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.420 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

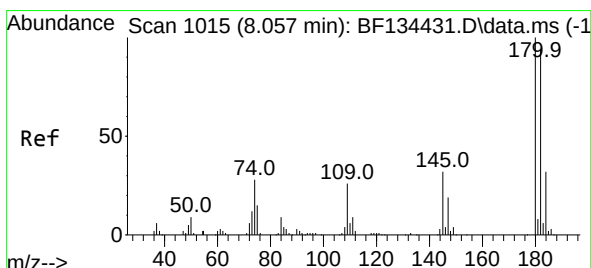
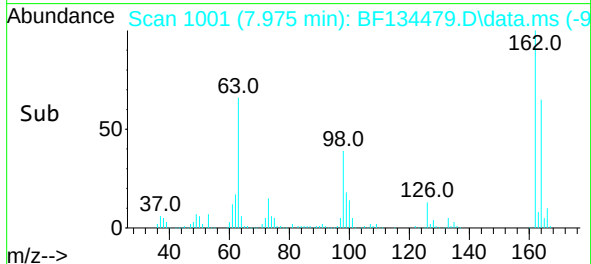
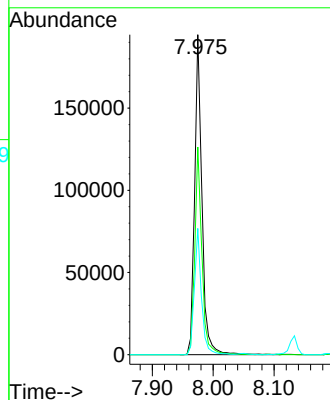
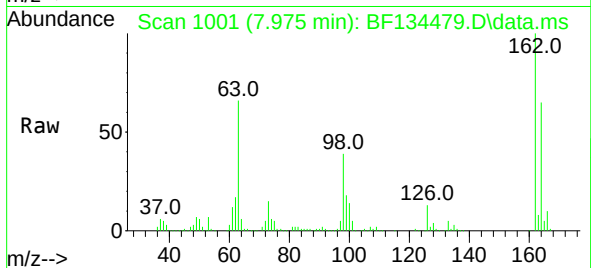
Tgt Ion:162 Resp: 16371
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.2 82.2
 98 39.4 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.498 ng

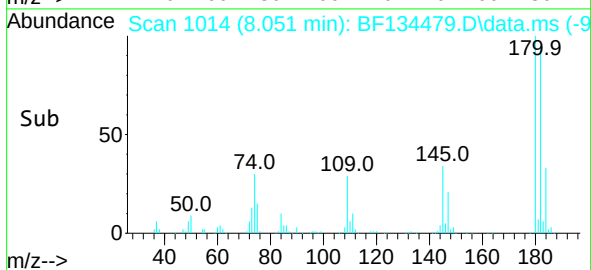
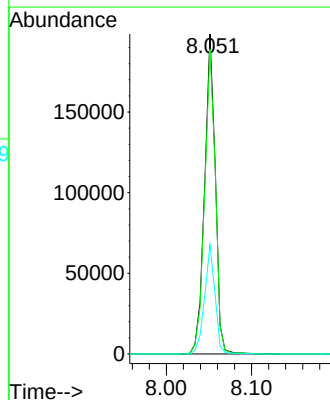
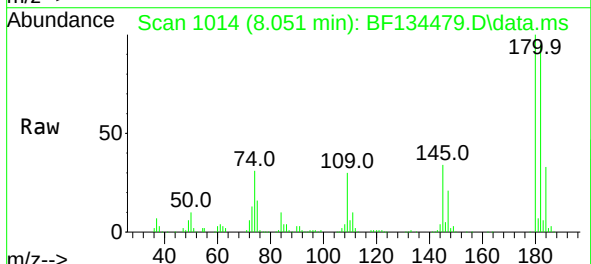
RT: 8.051 min Scan# 1014

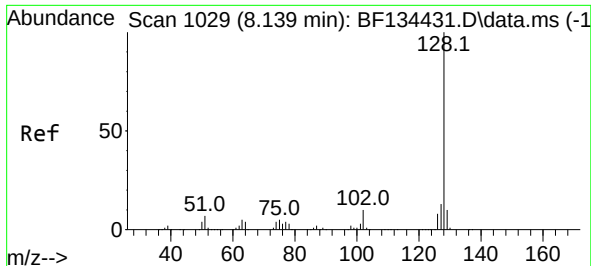
Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Tgt Ion:180 Resp: 172669
 Ion Ratio Lower Upper
 180 100
 182 95.2 75.0 112.6
 145 34.1 25.5 38.3





#31
Naphthalene
Concen: 40.711 ng
RT: 8.133 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

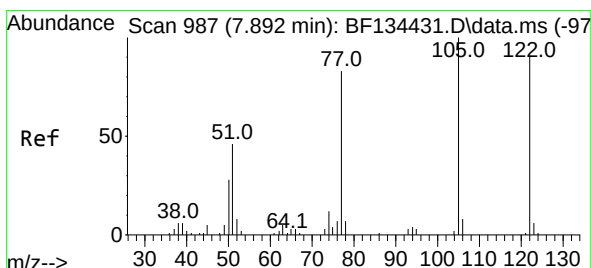
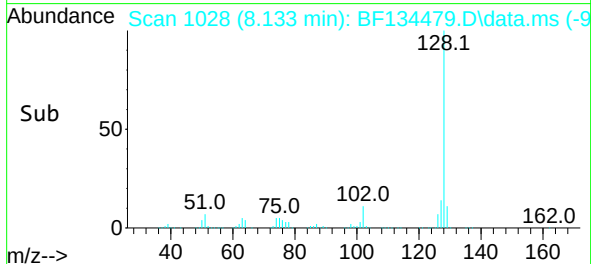
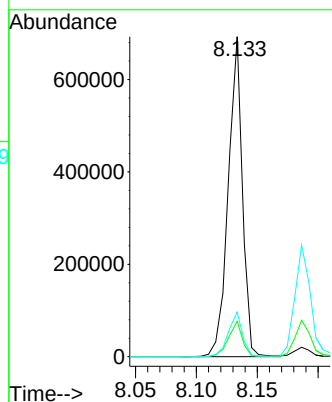
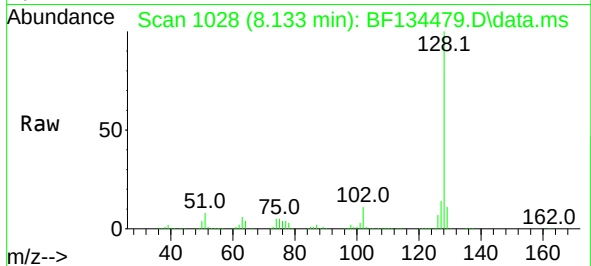
SSTDCCC040

Tgt Ion:128 Resp: 561508
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.9 10.7 16.1

Manual Integrations

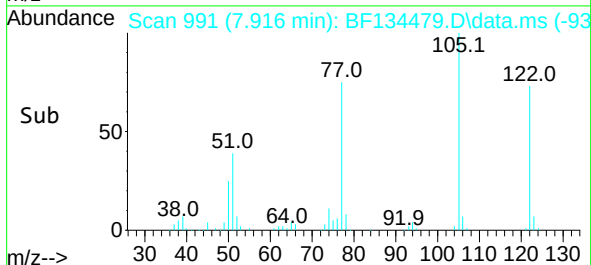
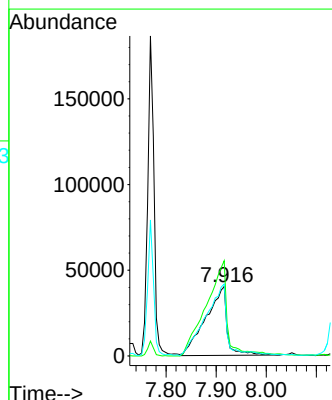
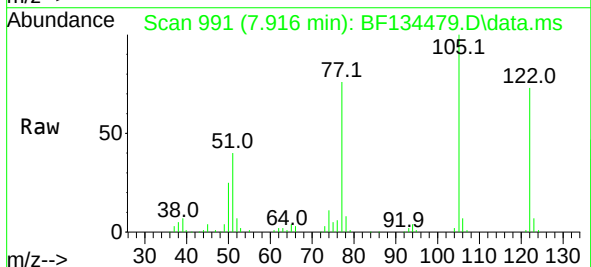
APPROVED

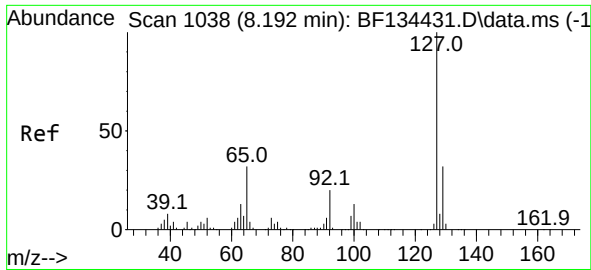
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#32
Benzoic acid
Concen: 45.072 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:122 Resp: 119041
Ion Ratio Lower Upper
122 100
105 137.2 87.5 127.5#
77 103.8 71.4 111.4





#33
4-Chloroaniline
Concen: 39.573 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

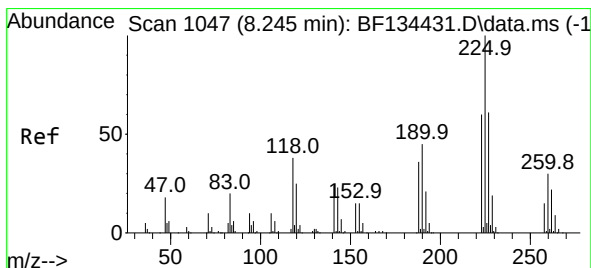
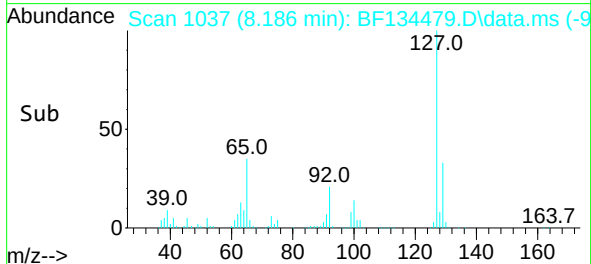
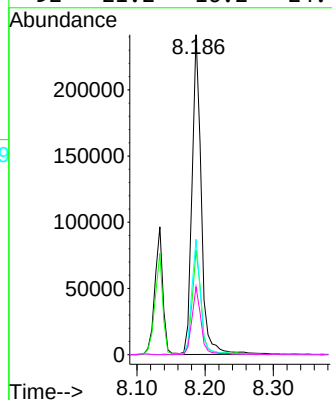
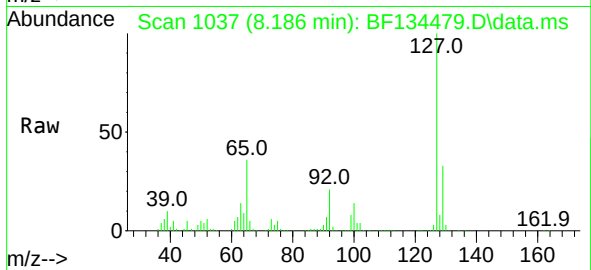
SSTDCCC040

Tgt Ion:127 Resp: 225618
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 36.1 25.4 38.0
92 21.2 16.2 24.4

Manual Integrations

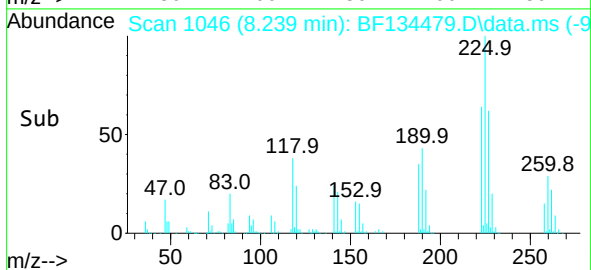
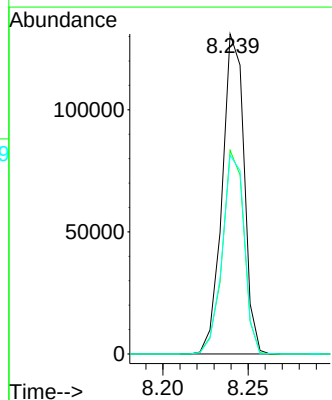
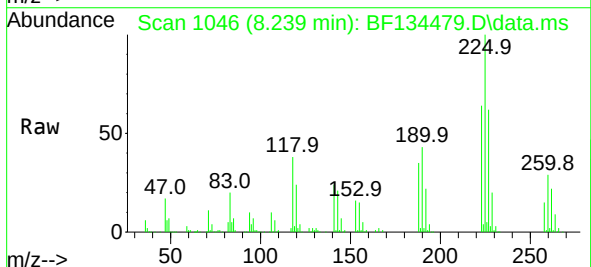
APPROVED

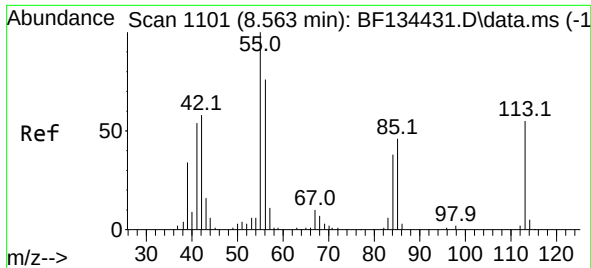
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#34
Hexachlorobutadiene
Concen: 40.956 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:225 Resp: 116982
Ion Ratio Lower Upper
225 100
223 63.6 48.2 72.4
227 62.1 48.5 72.7





#35
 Caprolactam
 Concen: 40.711 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.012 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

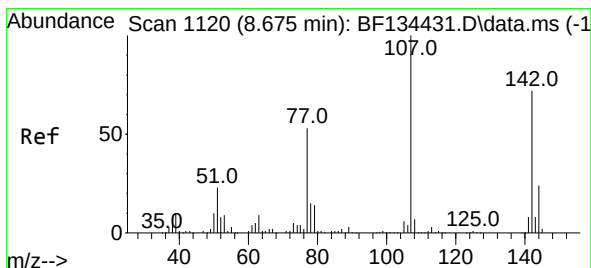
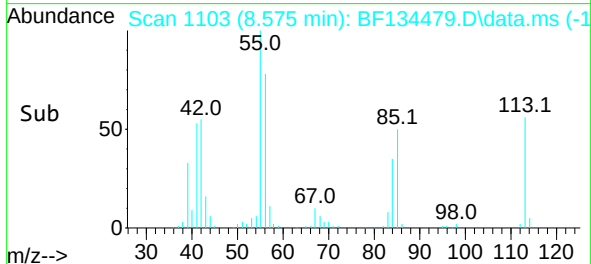
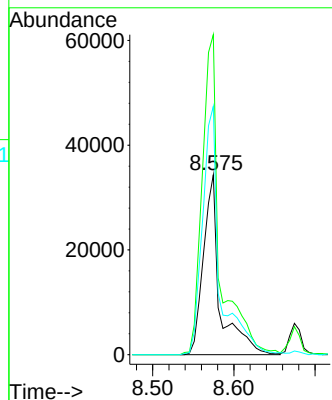
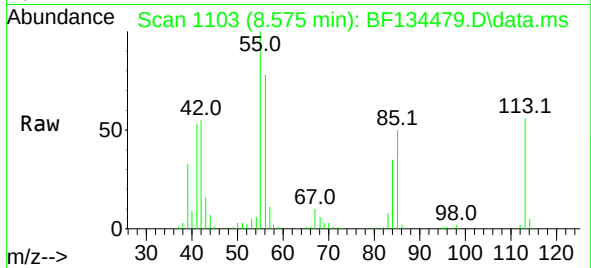
SSTDCCC040

Tgt Ion:113 Resp: 49204
 Ion Ratio Lower Upper
 113 100
 55 178.0 161.5 201.5
 56 138.1 117.8 157.8

Manual Integrations

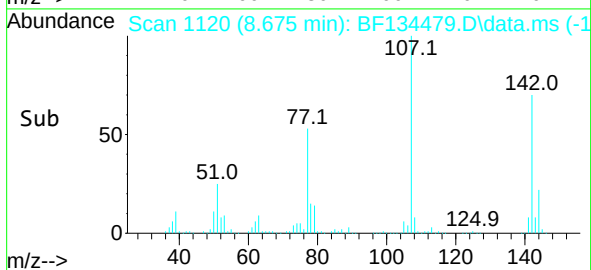
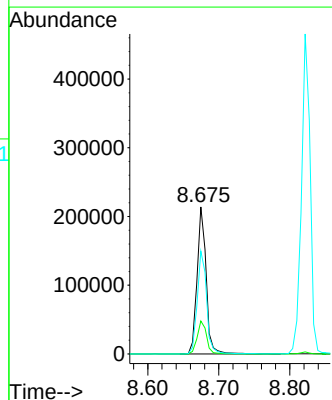
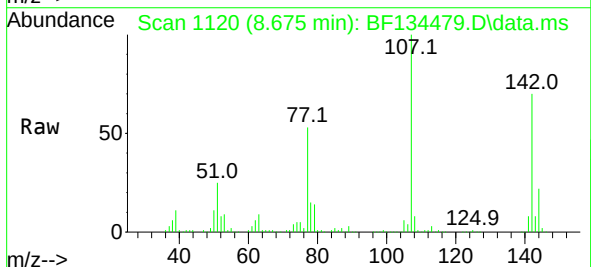
APPROVED

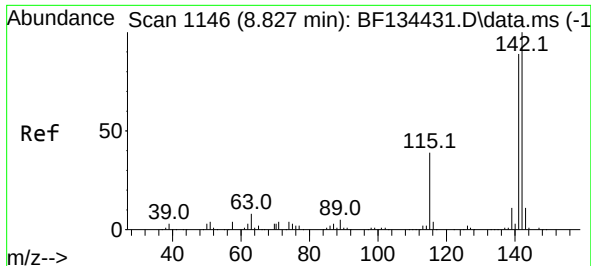
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



#36
 4-Chloro-3-methylphenol
 Concen: 41.903 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

Tgt Ion:107 Resp: 191110
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.6 29.4
 142 69.9 57.7 86.5





#37

2-Methylnaphthalene

Concen: 41.281 ng

RT: 8.822 min Scan# 1146

Delta R.T. -0.005 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 39561

Ion Ratio Lower Upper

142 100

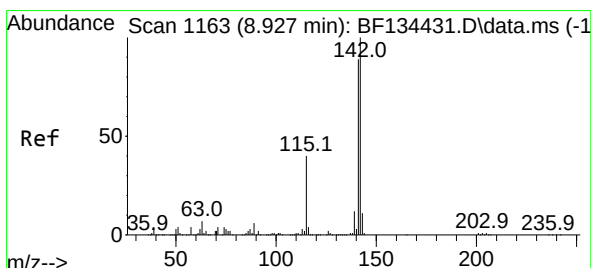
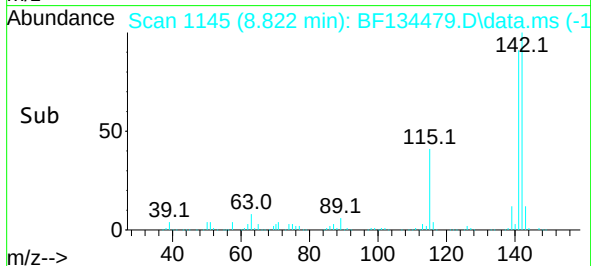
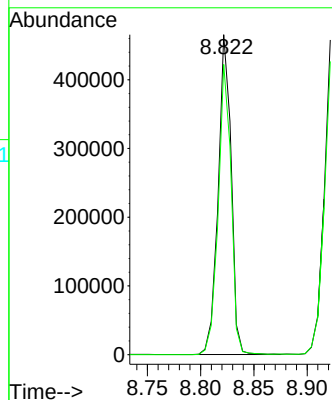
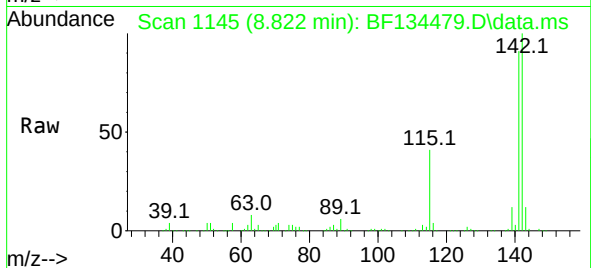
141 90.7 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#38

1-Methylnaphthalene

Concen: 41.423 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.005 min

Lab File: BF134479.D

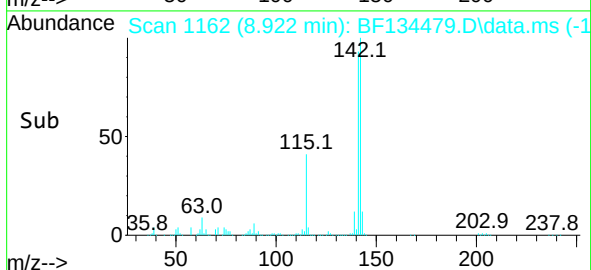
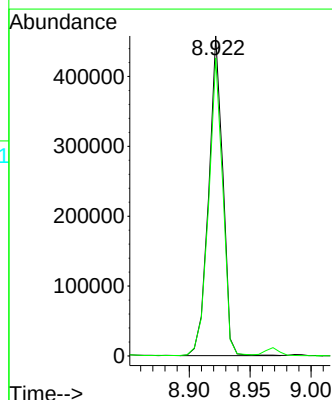
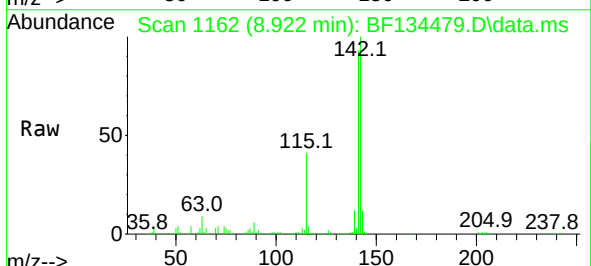
Acq: 26 Jul 2023 13:23

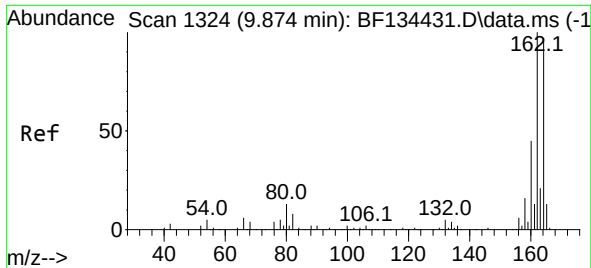
Tgt Ion:142 Resp: 368278

Ion Ratio Lower Upper

142 100

141 93.2 71.4 107.2





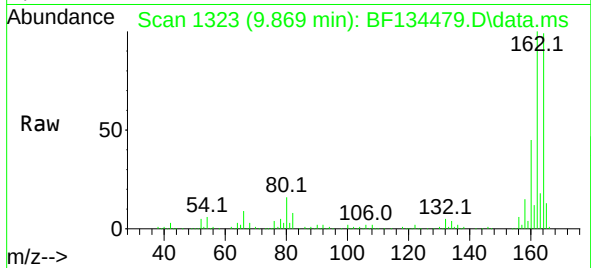
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



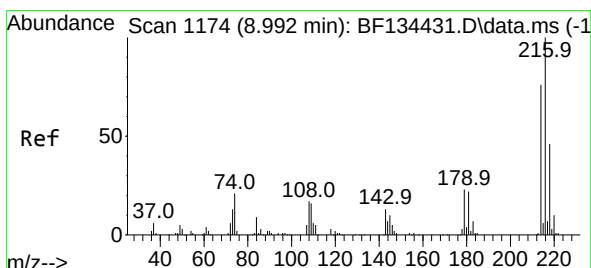
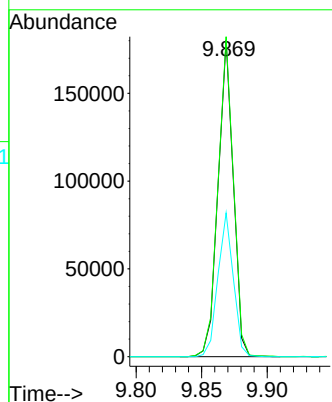
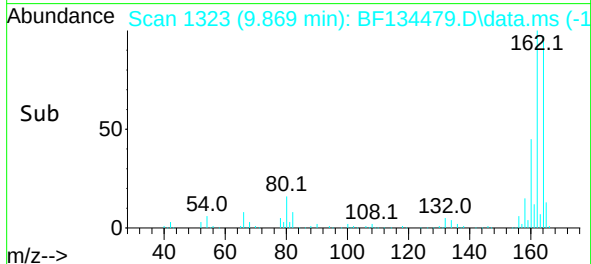
Tgt Ion:164 Resp: 145658
Ion Ratio Lower Upper
164 100
162 101.1 82.6 123.8
160 45.4 37.2 55.8

Manual Integrations

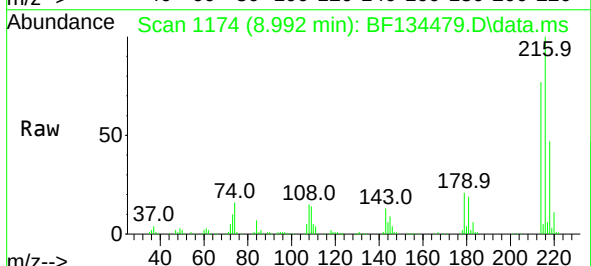
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

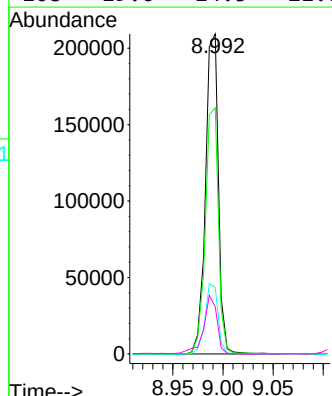
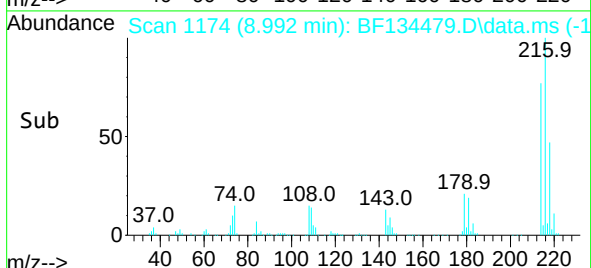
Supervised By :mohammad ahmed 07/27/2023

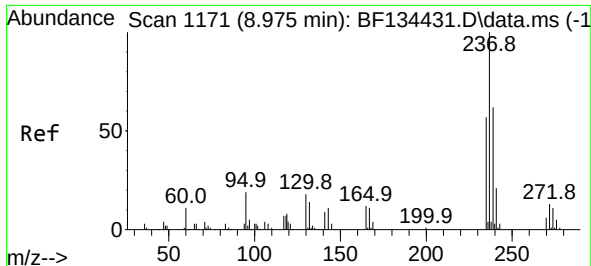


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.670 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:216 Resp: 187724
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 22.1 17.4 26.0
108 19.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 55.056 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

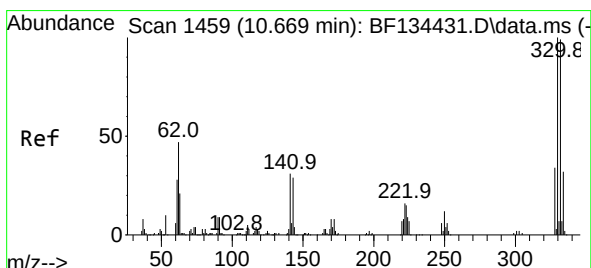
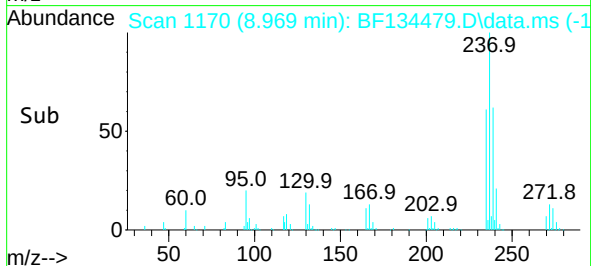
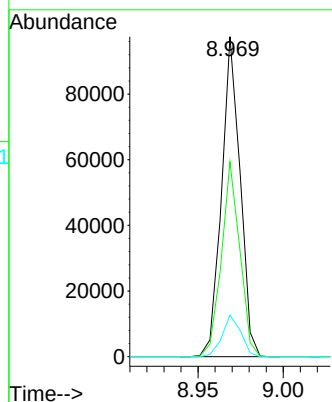
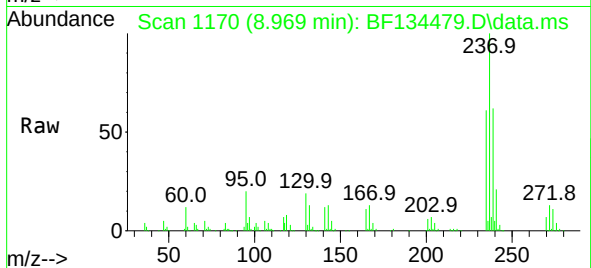
SSTDCCC040

Tgt Ion:237 Resp: 7363
Ion Ratio Lower Upper
237 100
235 60.9 37.0 77.0
272 13.0 0.0 32.7

Manual Integrations

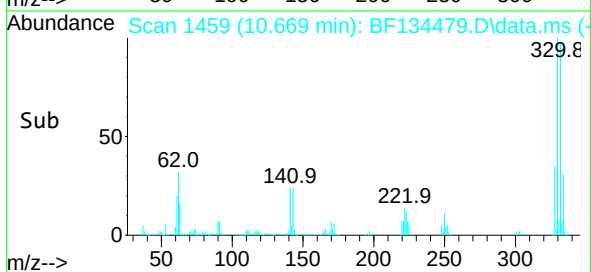
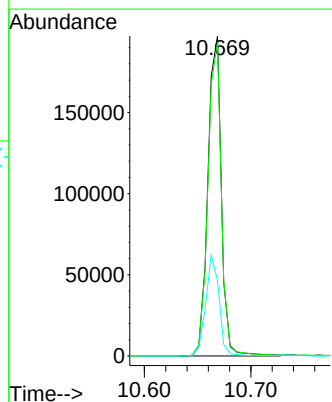
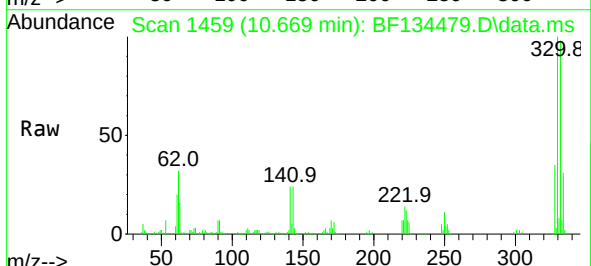
APPROVED

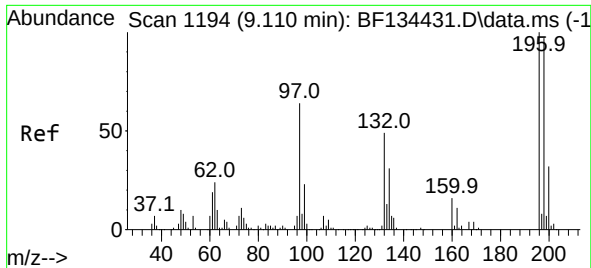
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#42
2,4,6-Tribromophenol
Concen: 83.940 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

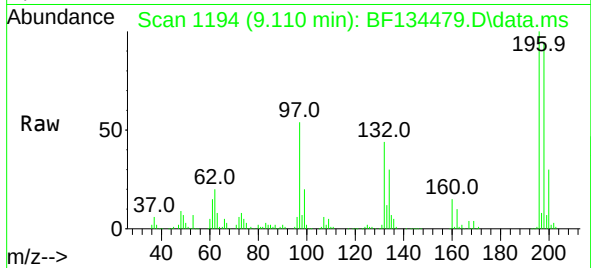
Tgt Ion:330 Resp: 173714
Ion Ratio Lower Upper
330 100
332 98.2 78.8 118.2
141 31.3 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 41.422 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

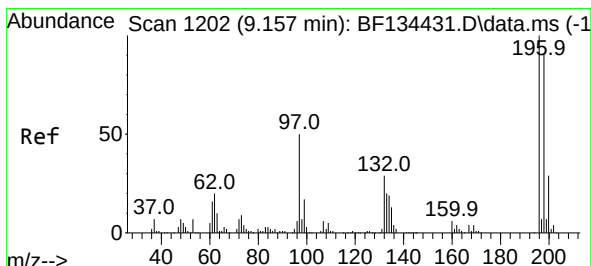
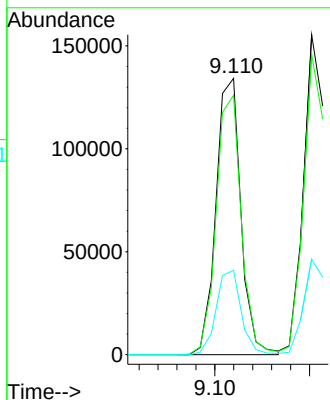
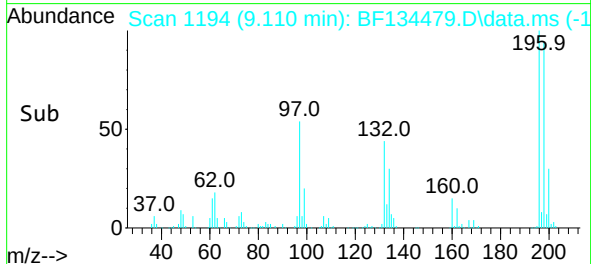
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



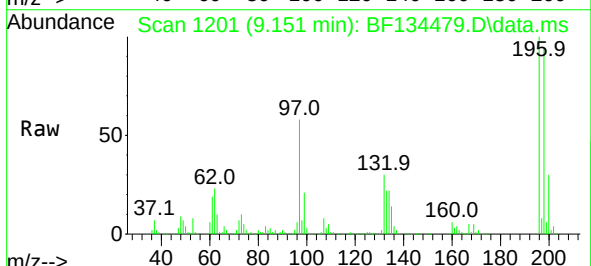
Tgt Ion:196 Resp: 122650
Ion Ratio Lower Upper
196 100
198 93.8 77.4 116.2
200 30.5 25.4 38.2

Manual Integrations
APPROVED

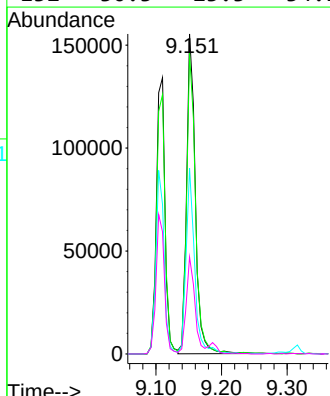
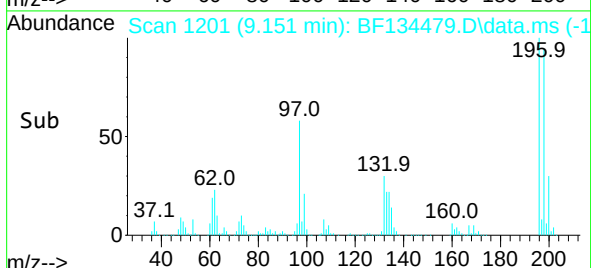
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

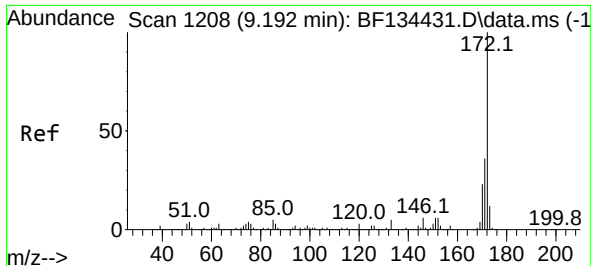


#44
2,4,5-Trichlorophenol
Concen: 41.571 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:196 Resp: 143420
Ion Ratio Lower Upper
196 100
198 93.9 73.0 109.4
97 58.0 40.8 61.2
132 30.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 80.557 ng

RT: 9.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 893789

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

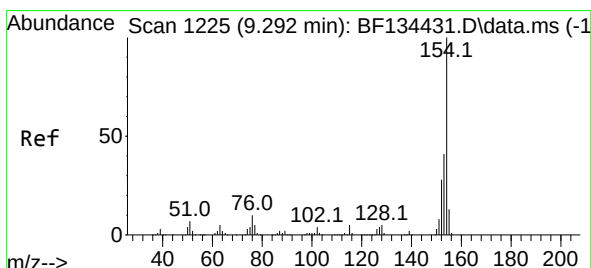
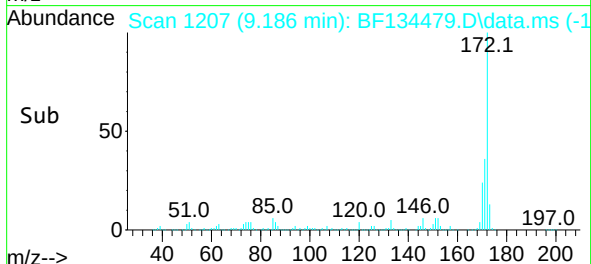
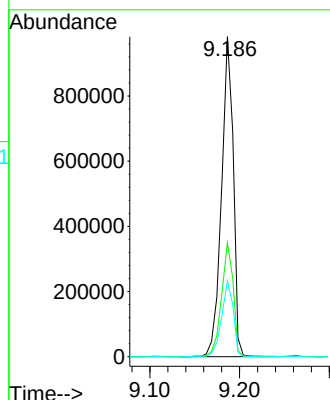
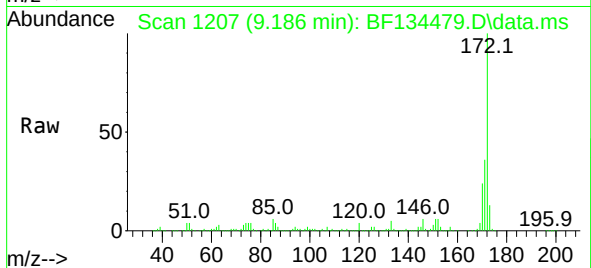
170 23.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#46

1,1'-Biphenyl

Concen: 40.432 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

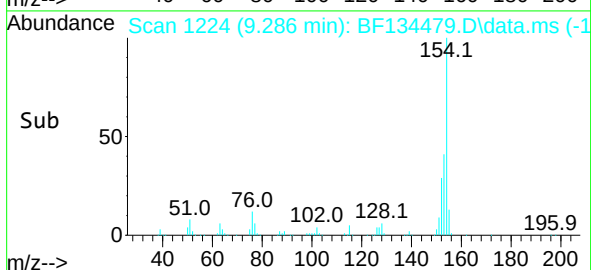
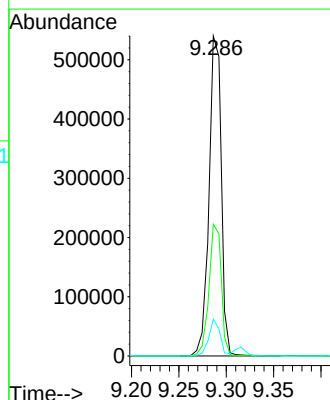
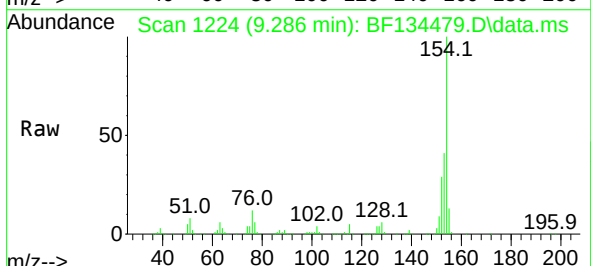
Tgt Ion:154 Resp: 485379

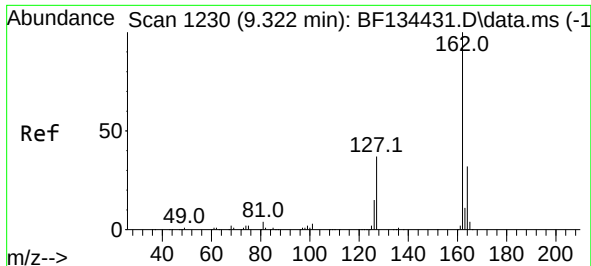
Ion Ratio Lower Upper

154 100

153 41.2 20.8 60.8

76 11.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 39.211 ng

RT: 9.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

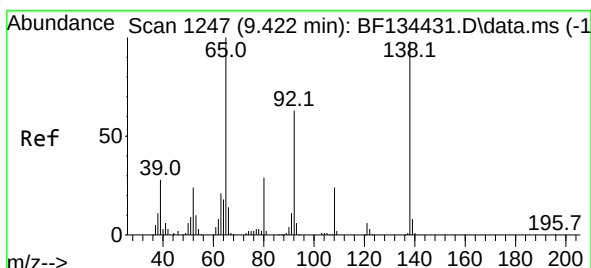
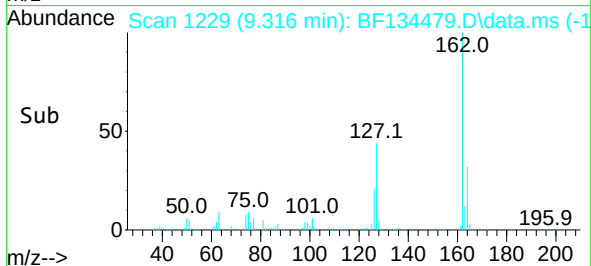
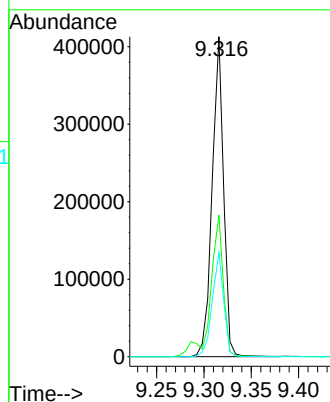
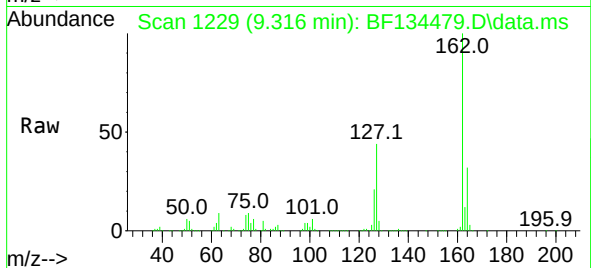
Tgt Ion:162 Resp: 347024
 Ion Ratio Lower Upper
 162 100
 127 44.3 34.0 51.0
 164 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#48

2-Nitroaniline

Concen: 39.826 ng

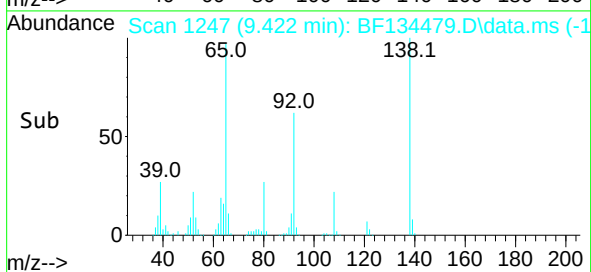
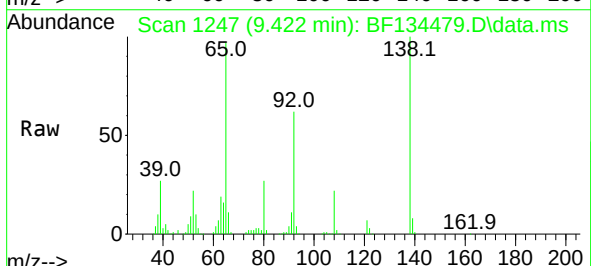
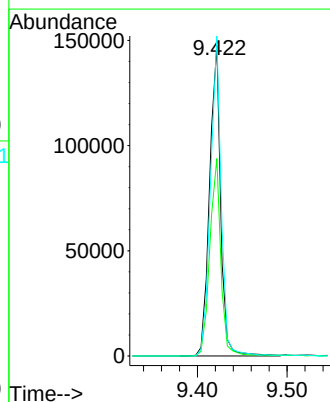
RT: 9.422 min Scan# 1247

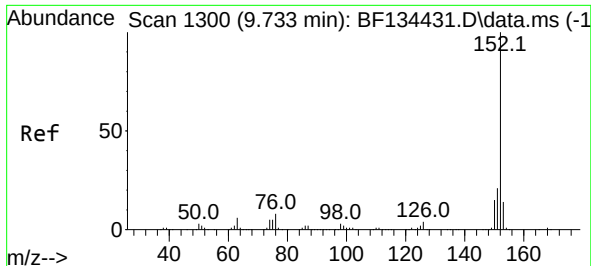
Delta R.T. 0.000 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Tgt Ion: 65 Resp: 126940
 Ion Ratio Lower Upper
 65 100
 92 63.6 50.7 76.1
 138 103.1 78.2 117.4





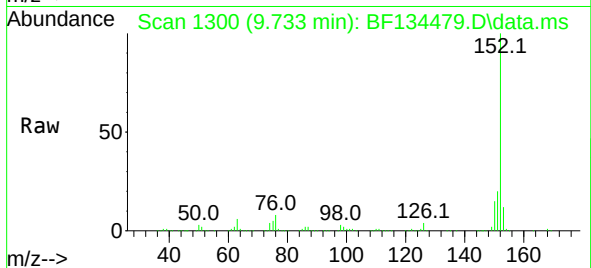
#49
Acenaphthylene
Concen: 39.890 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



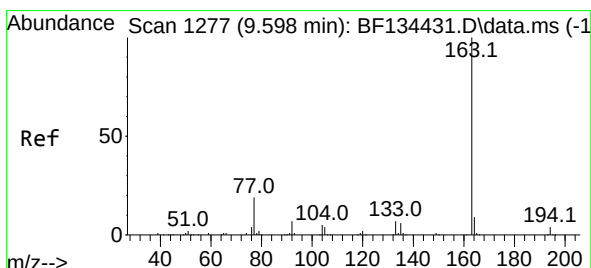
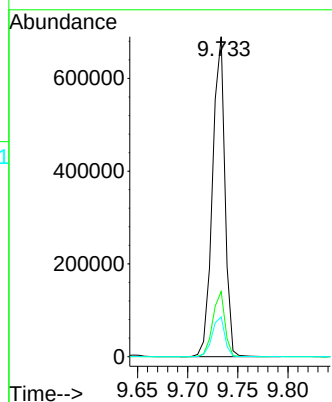
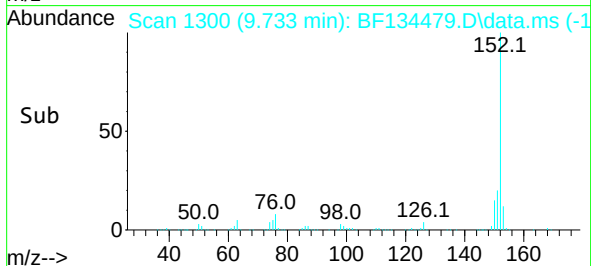
Tgt Ion:152 Resp: 596420
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 12.5 10.9 16.3

Manual Integrations

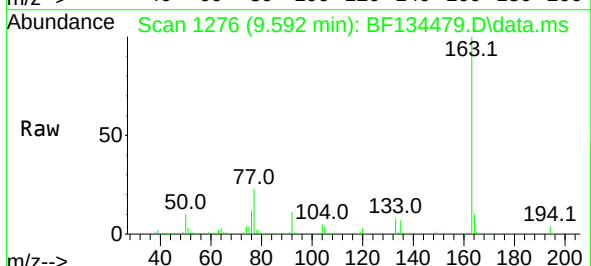
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

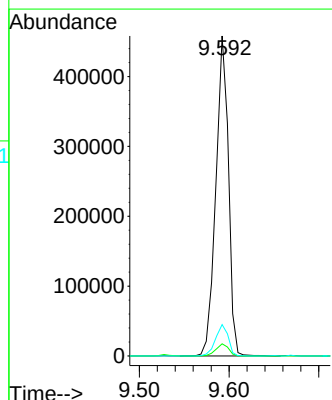
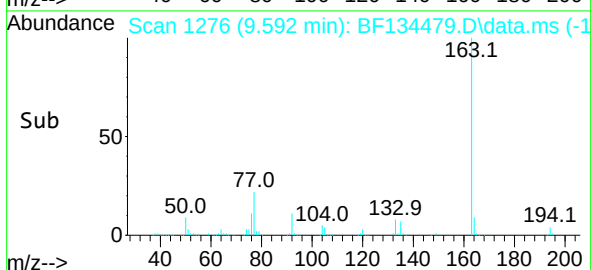
Supervised By :mohammad ahmed 07/27/2023

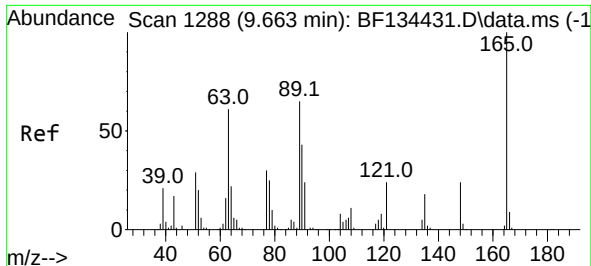


#50
Dimethylphthalate
Concen: 41.418 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:163 Resp: 447203
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 39.990 ng

RT: 9.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

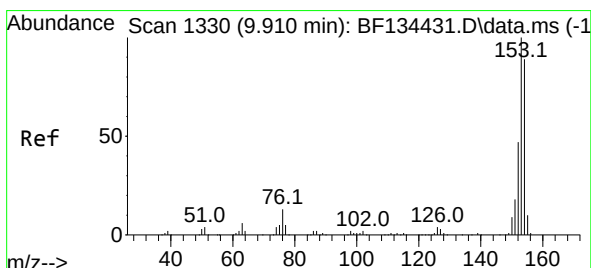
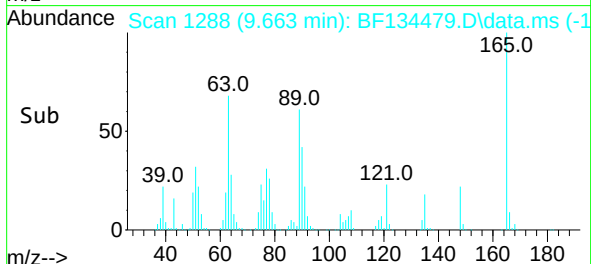
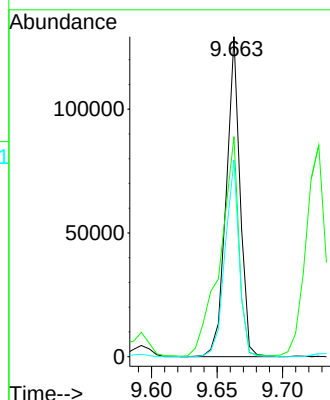
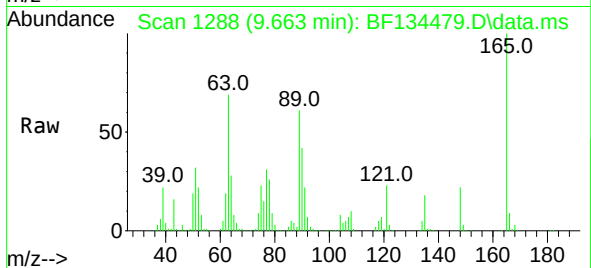
Tgt Ion:165	Resp:	94744
Ion Ratio	Lower	Upper
165	100	
63	68.8	57.8 86.6
89	61.5	51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#52

Acenaphthene

Concen: 39.791 ng

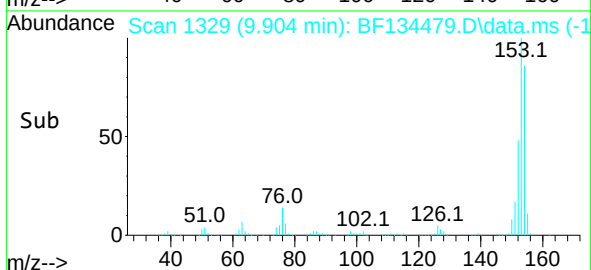
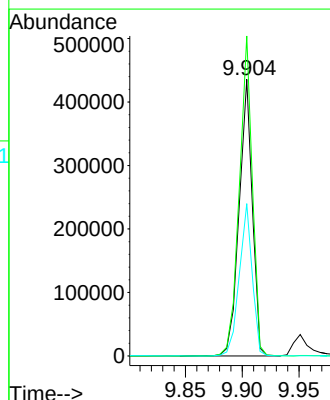
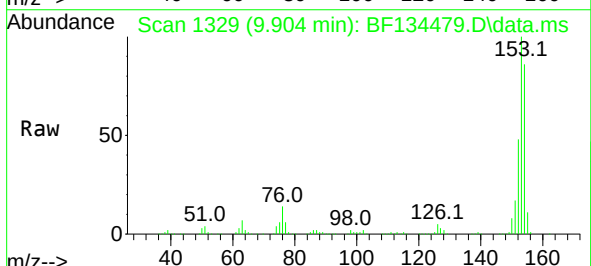
RT: 9.904 min Scan# 1329

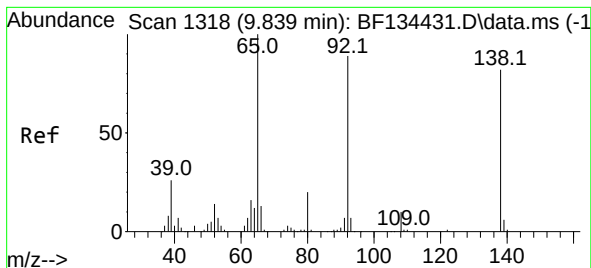
Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Tgt Ion:154	Resp:	351443
Ion Ratio	Lower	Upper
154	100	
153	115.7	90.0 135.0
152	55.1	42.4 63.6





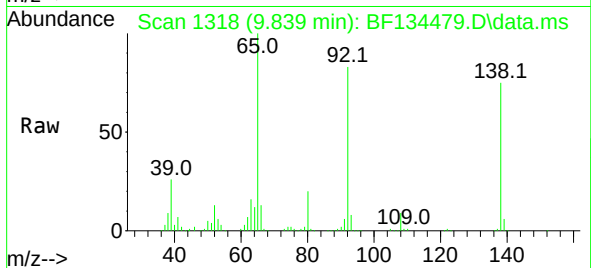
#53
3-Nitroaniline
Concen: 38.219 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



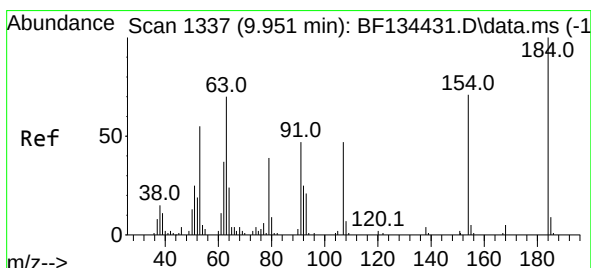
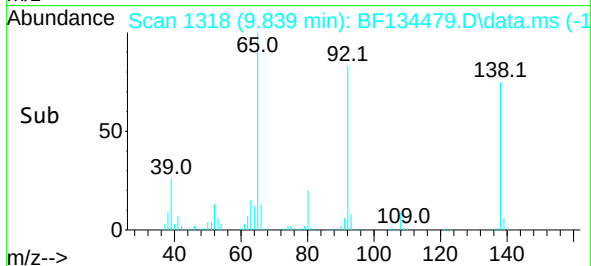
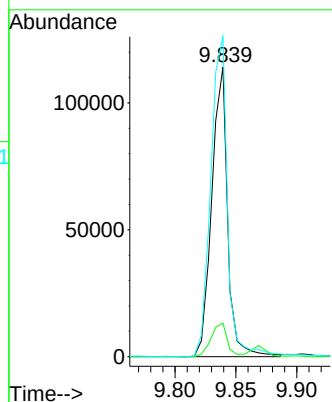
Tgt Ion:138 Resp: 10381
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 110.6 86.6 129.8

Manual Integrations

APPROVED

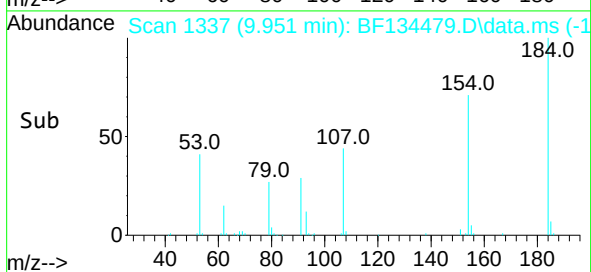
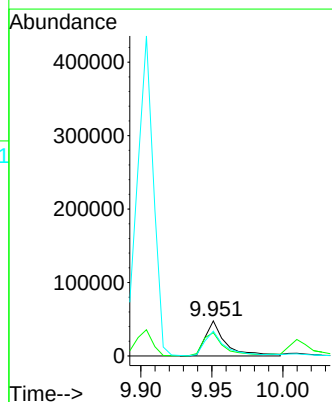
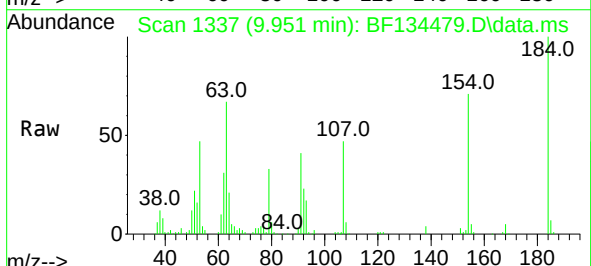
Reviewed By :Yogesh Patel 07/27/2023

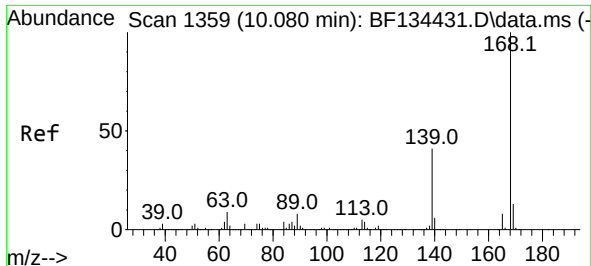
Supervised By :mohammad ahmed 07/27/2023



#54
2,4-Dinitrophenol
Concen: 41.141 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:184 Resp: 46816
Ion Ratio Lower Upper
184 100
63 66.7 57.1 85.7
154 70.8 59.1 88.7





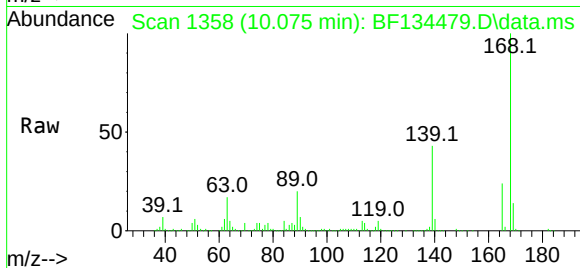
#55
Dibenzenofuran
Concen: 40.575 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.005 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



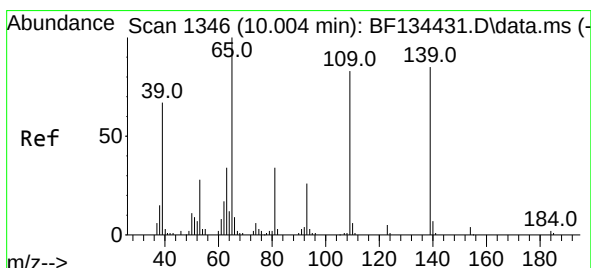
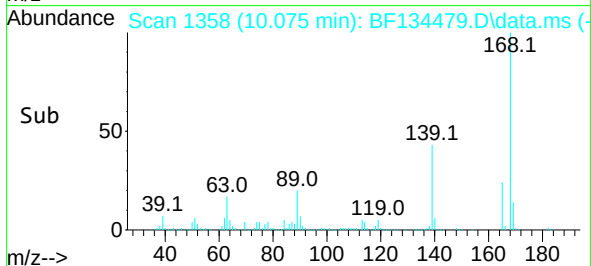
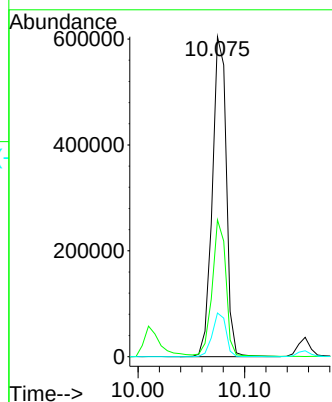
Tgt Ion:168 Resp: 55157
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.7 10.6 15.8

Manual Integrations

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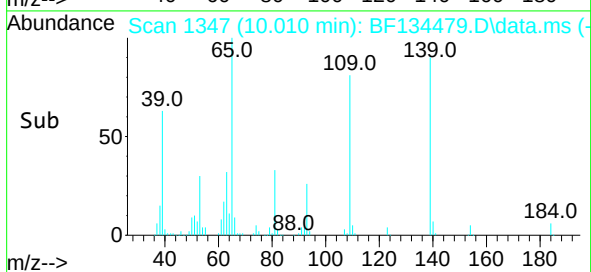
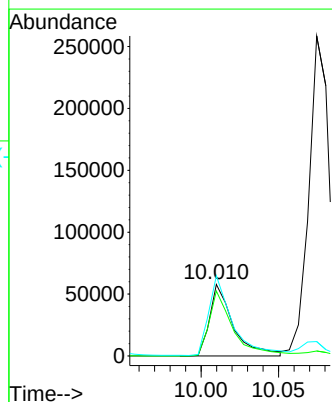
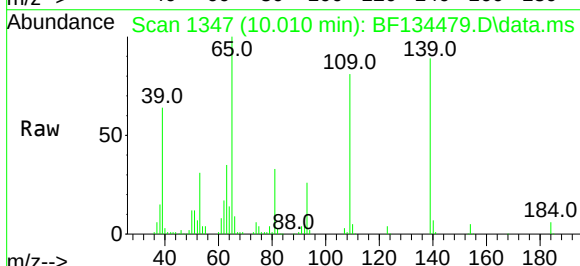
Reviewed By :Yogesh Patel 07/27/2023

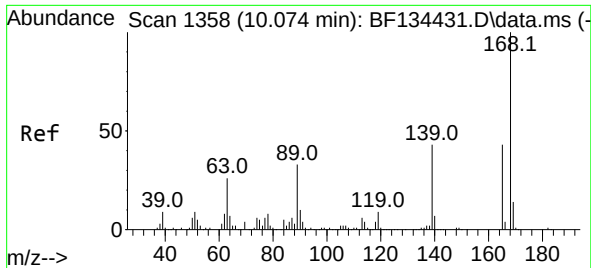
Supervised By :mohammad ahmed 07/27/2023



#56
4-Nitrophenol
Concen: 42.431 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:139 Resp: 61464
Ion Ratio Lower Upper
139 100
109 90.7 76.9 116.9
65 112.1 98.5 138.5





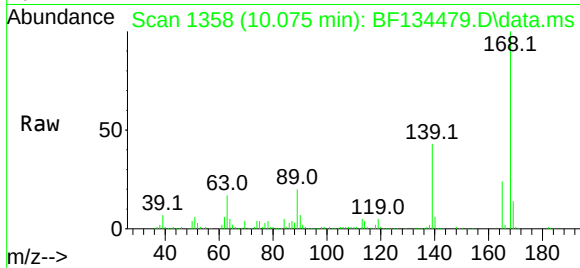
#57
2,4-Dinitrotoluene
Concen: 40.149 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



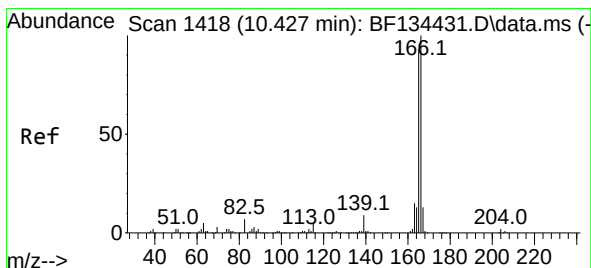
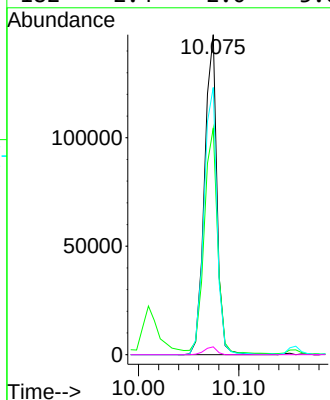
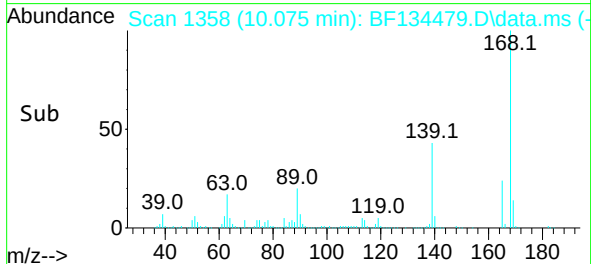
Tgt Ion:165 Resp: 127760
Ion Ratio Lower Upper
165 100
63 70.8 48.9 73.3
89 83.5 61.7 92.5
182 2.4 2.0 3.0

Manual Integrations

APPROVED

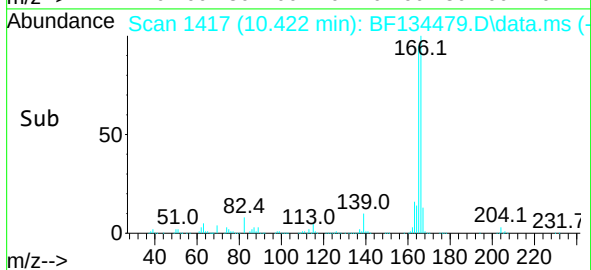
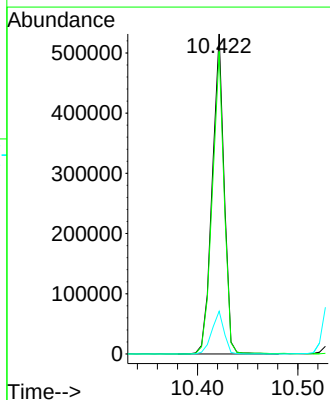
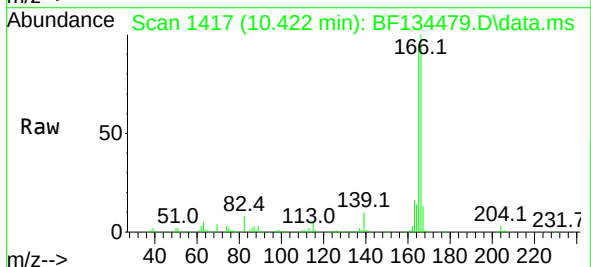
Reviewed By :Yogesh Patel 07/27/2023

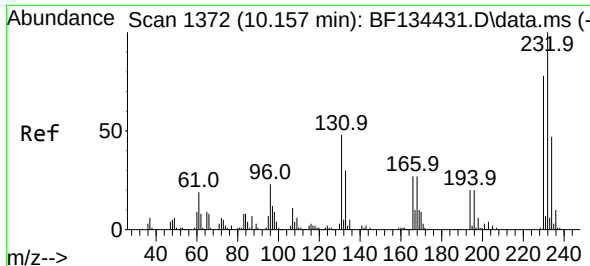
Supervised By :mohammad ahmed 07/27/2023



#58
Fluorene
Concen: 39.938 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.005 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

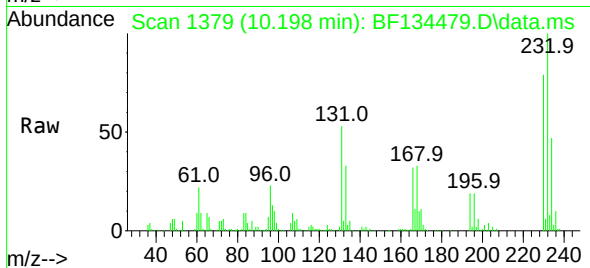
Tgt Ion:166 Resp: 437981
Ion Ratio Lower Upper
166 100
165 94.6 74.5 111.7
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.129 ng m
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

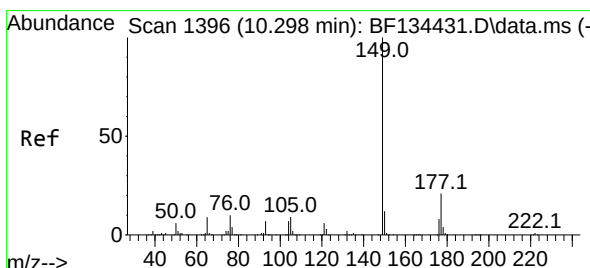
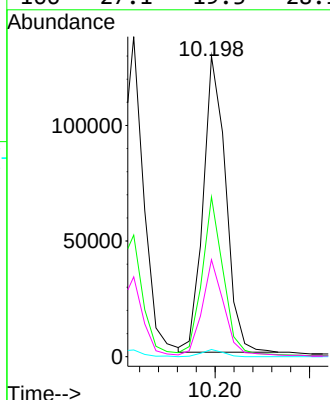
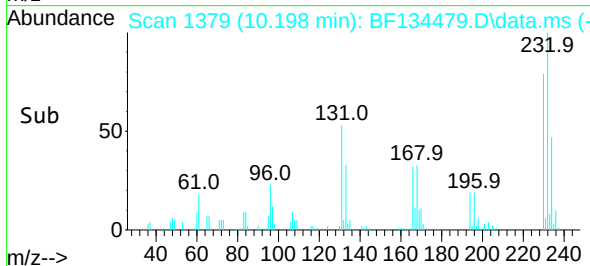
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 106361
Ion Ratio Lower Upper
232 100
131 43.9 33.4 50.0
130 2.5 1.8 2.6
166 27.1 19.3 28.9

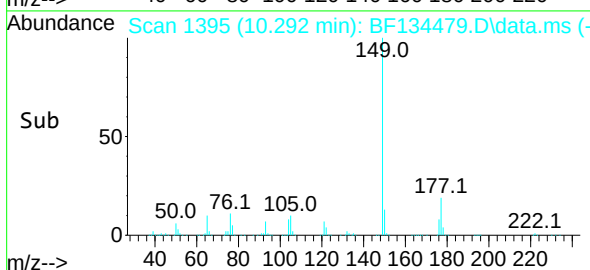
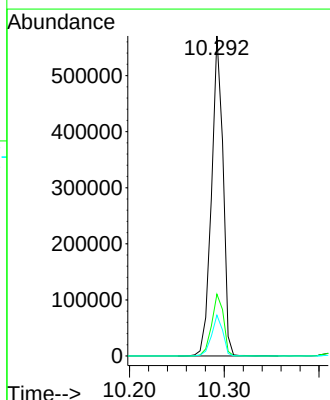
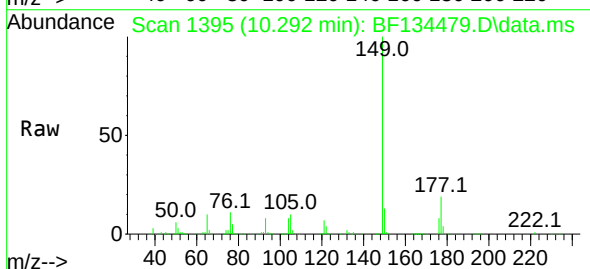
Manual Integrations
APPROVED

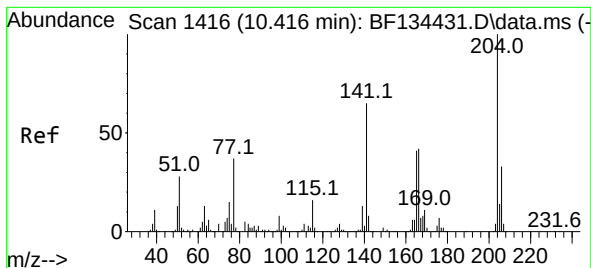
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#60
Diethylphthalate
Concen: 42.767 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:149 Resp: 478085
Ion Ratio Lower Upper
149 100
177 19.3 17.0 25.4
150 12.8 9.9 14.9





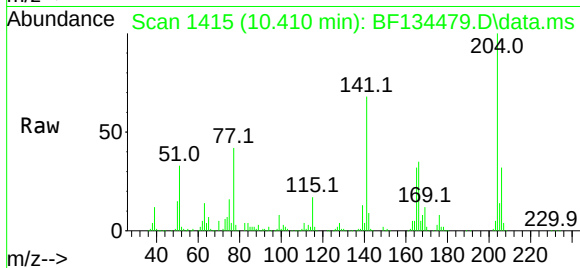
#61
4-Chlorophenyl-phenylether
Concen: 41.743 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



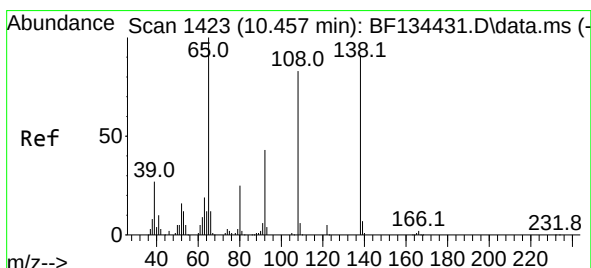
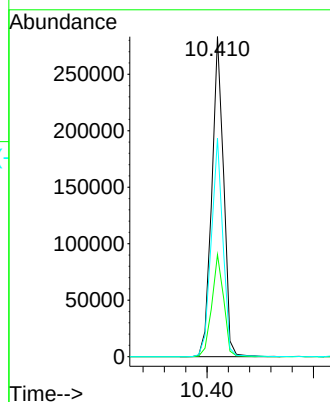
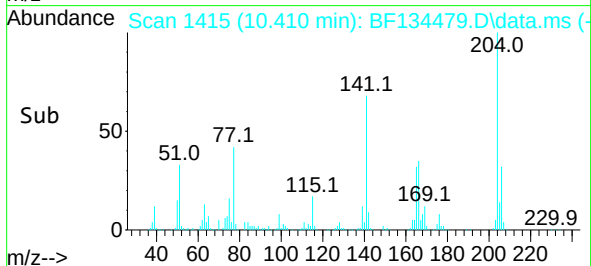
Tgt Ion:204 Resp: 218679
Ion Ratio Lower Upper
204 100
206 31.9 26.0 39.0
141 68.3 52.2 78.4

Manual Integrations

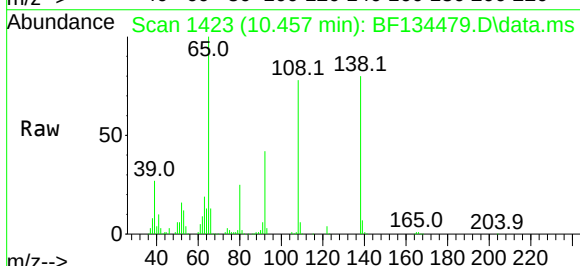
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

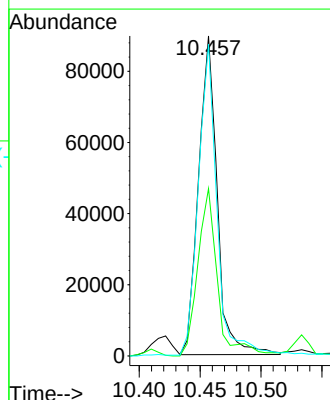
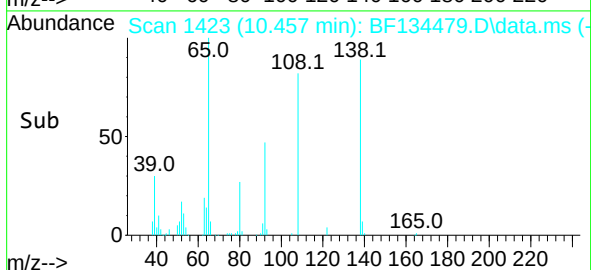
Supervised By :mohammad ahmed 07/27/2023

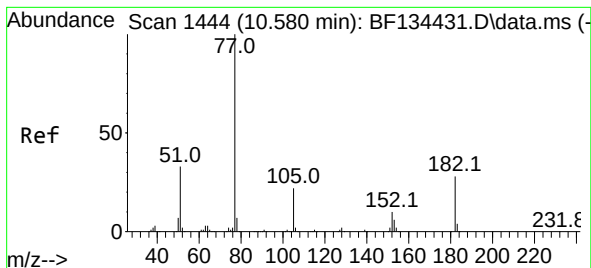


#62
4-Nitroaniline
Concen: 34.352 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



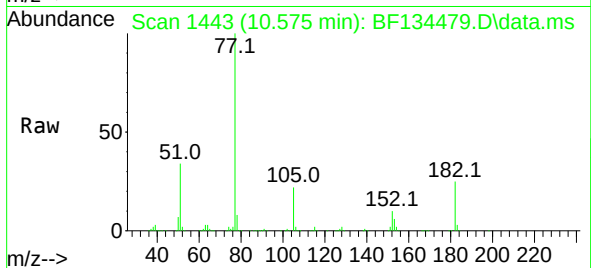
Tgt Ion:138 Resp: 95734
Ion Ratio Lower Upper
138 100
92 52.3 27.0 67.0
108 97.5 70.4 110.4





#63
Azobenzene
Concen: 41.869 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

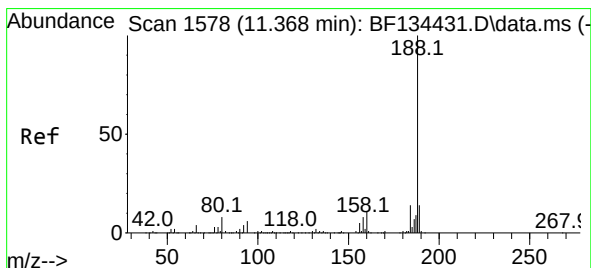
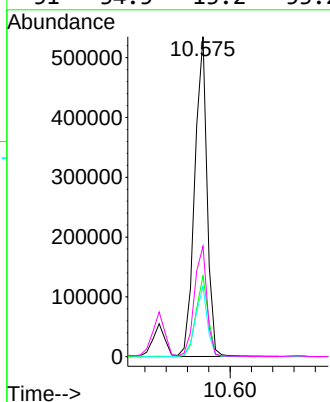
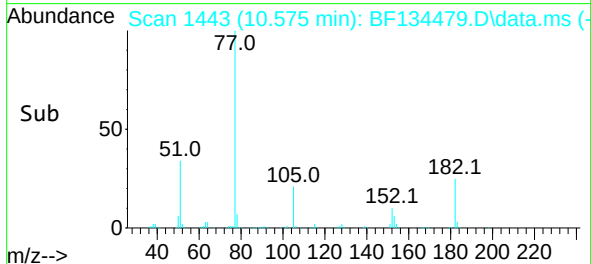
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



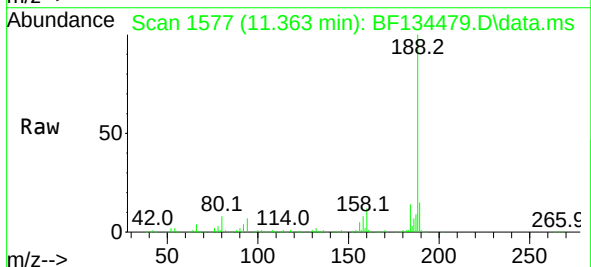
Tgt Ion: 77 Resp: 430822
Ion Ratio Lower Upper
77 100
182 25.2 7.5 47.5
105 22.0 1.9 41.9
51 34.5 13.2 53.2

Manual Integrations
APPROVED

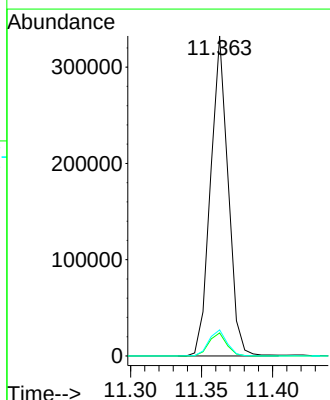
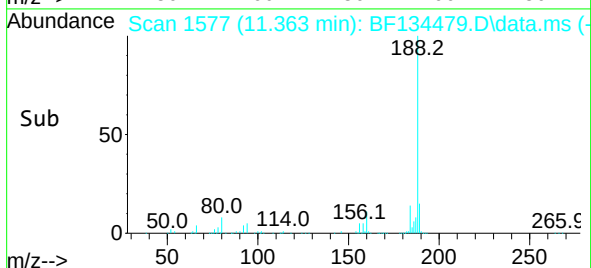
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

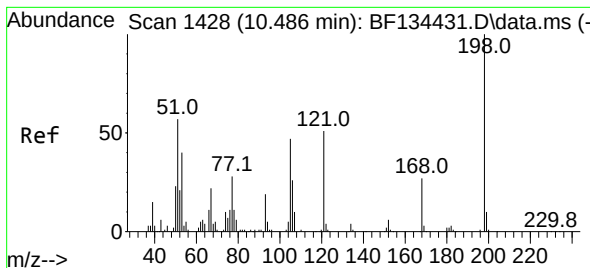


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:188 Resp: 286785
Ion Ratio Lower Upper
188 100
94 7.2 5.1 7.7
80 8.1 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.112 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

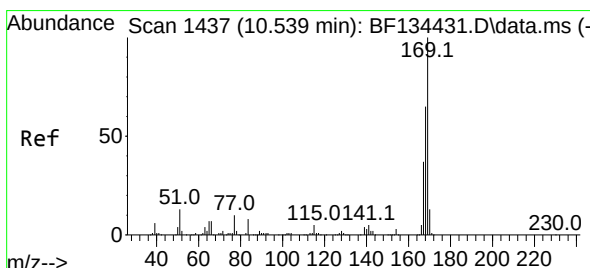
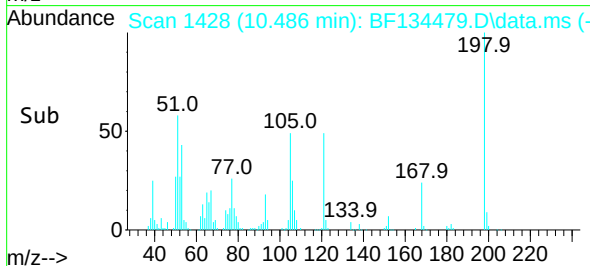
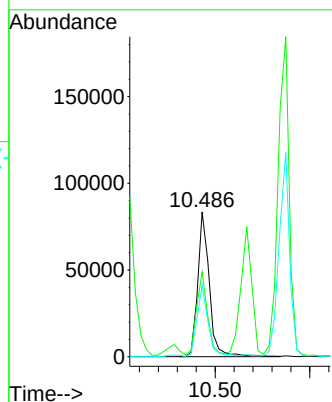
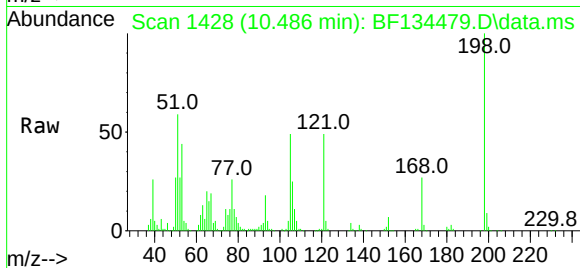
SSTDCCC040

Tgt Ion:198 Resp: 7092
Ion Ratio Lower Upper
198 100
51 58.6 38.6 78.6
105 49.0 27.9 67.9

Manual Integrations

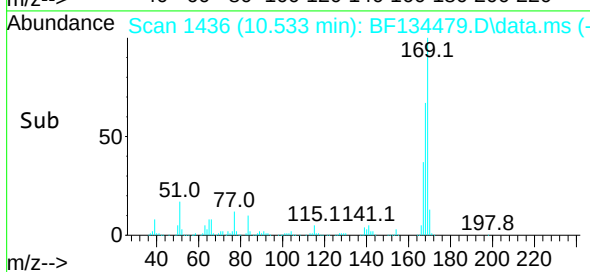
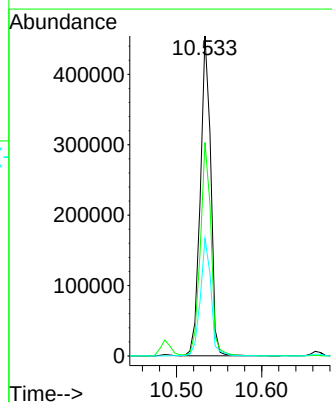
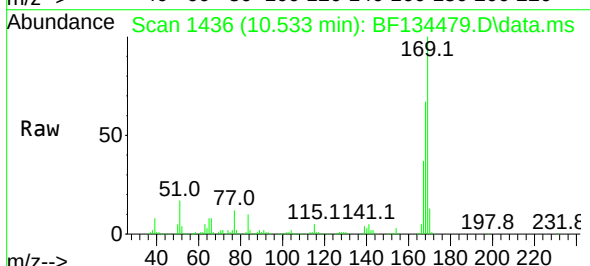
APPROVED

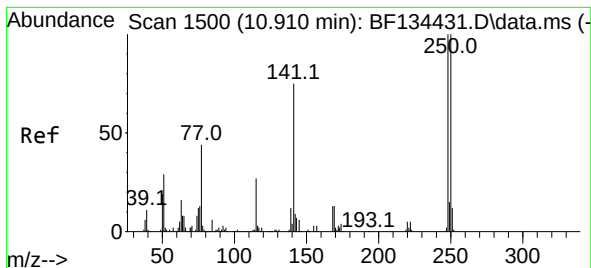
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#66
n-Nitrosodiphenylamine
Concen: 42.423 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:169 Resp: 387073
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 36.7 29.8 44.8





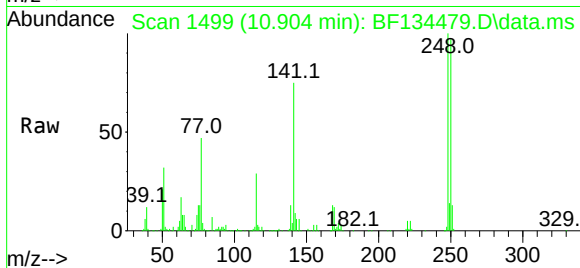
#67
4-Bromophenyl-phenylether
Concen: 43.691 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

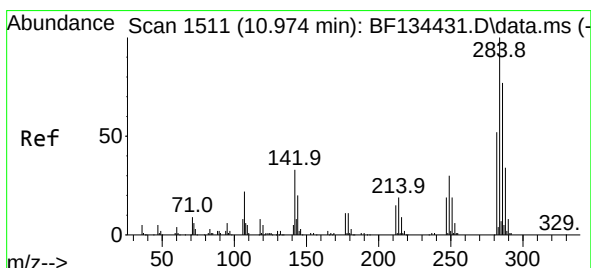
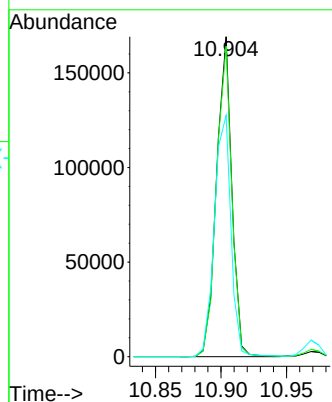
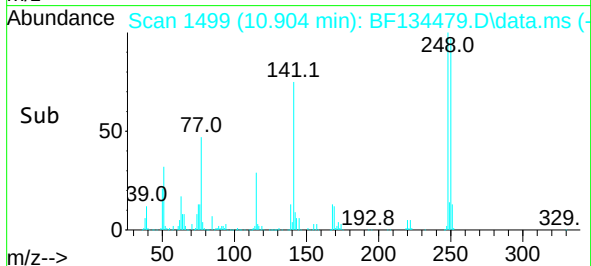
SSTDCCC040



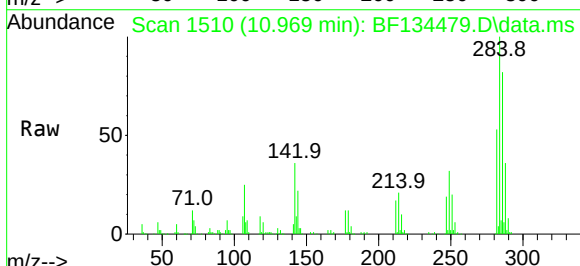
Tgt Ion:248 Resp: 137285
Ion Ratio Lower Upper
248 100
250 97.0 79.6 119.4
141 75.4 59.6 89.4

Manual Integrations
APPROVED

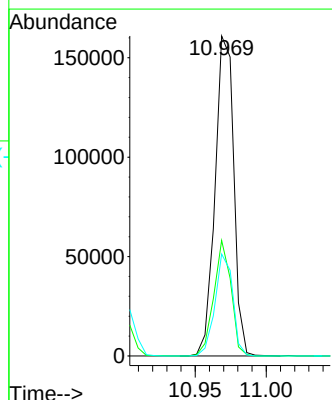
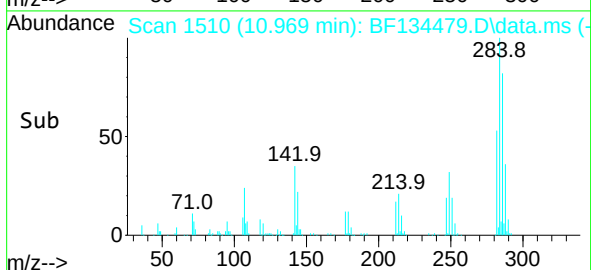
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

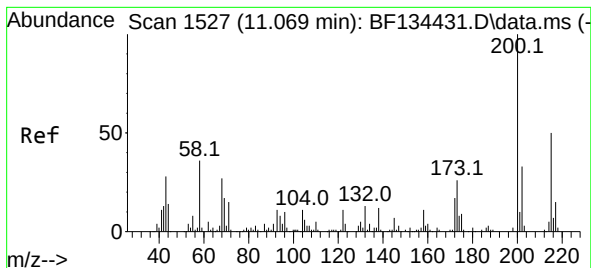


#68
Hexachlorobenzene
Concen: 41.506 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:284 Resp: 146861
Ion Ratio Lower Upper
284 100
142 36.1 26.5 39.7
249 31.9 23.8 35.8





#69

Atrazine

Concen: 42.329 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 107679

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

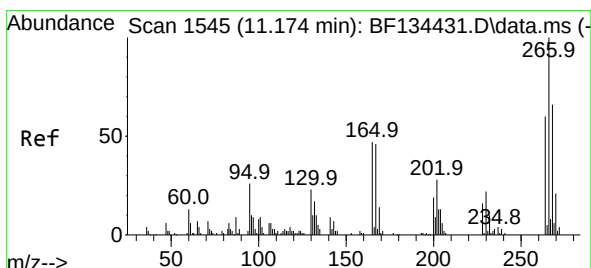
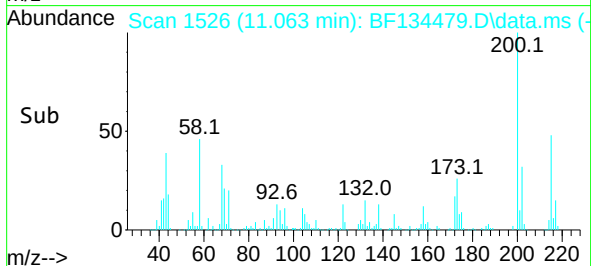
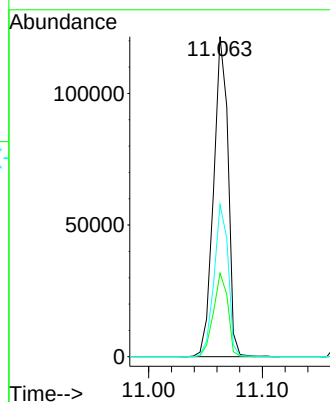
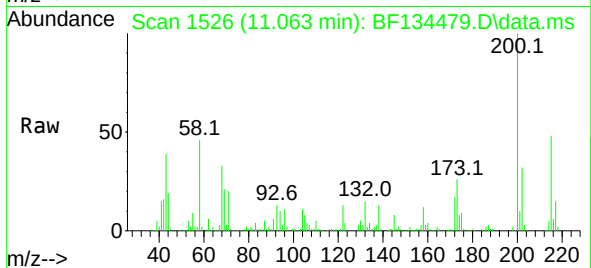
215 47.6 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#70

Pentachlorophenol

Concen: 49.668 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

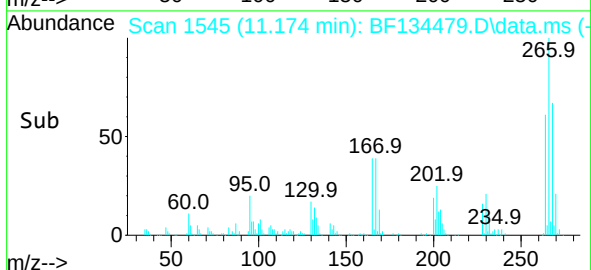
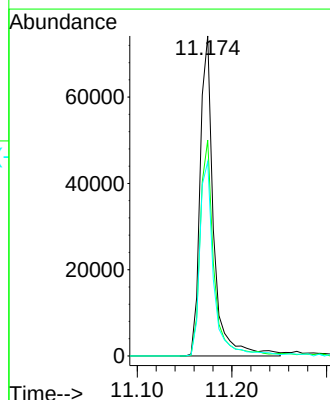
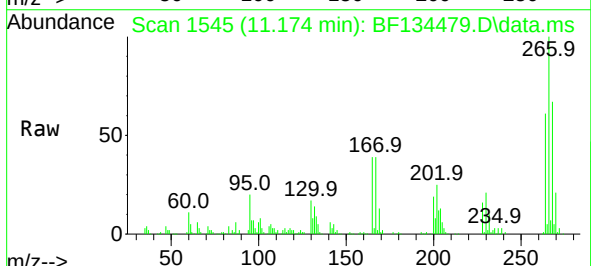
Tgt Ion:266 Resp: 73752

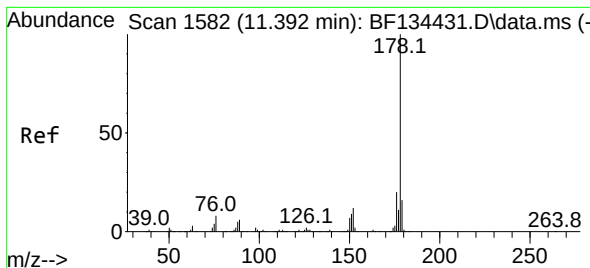
Ion Ratio Lower Upper

266 100

268 67.5 52.9 79.3

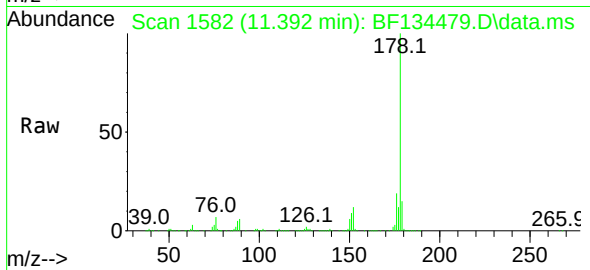
264 60.7 47.8 71.6





#71
Phenanthrene
Concen: 40.403 ng
RT: 11.392 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

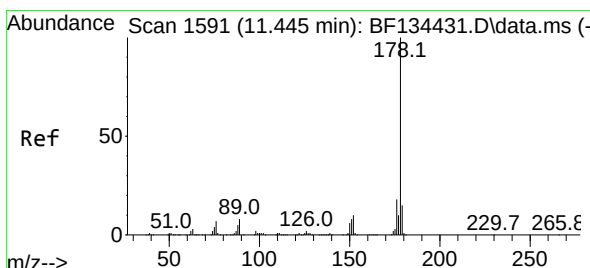
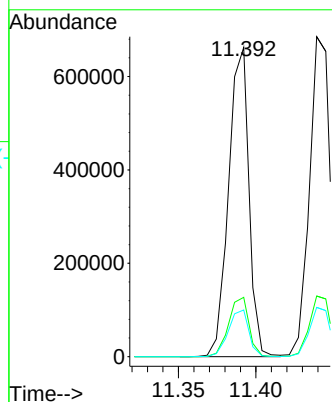
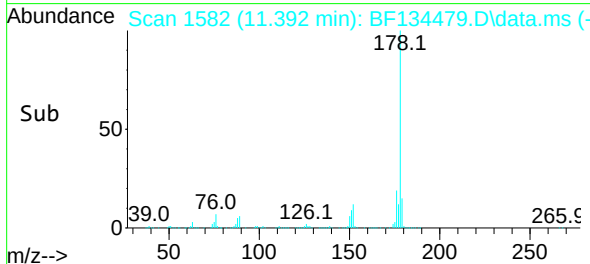
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



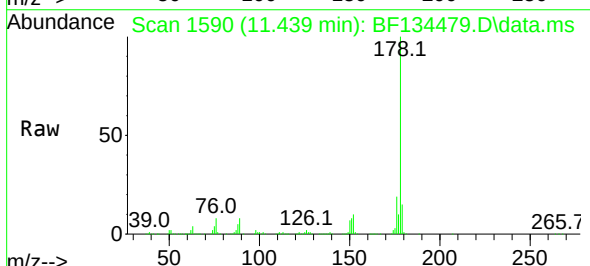
Tgt Ion:178 Resp: 605407
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.1 12.7 19.1

Manual Integrations
APPROVED

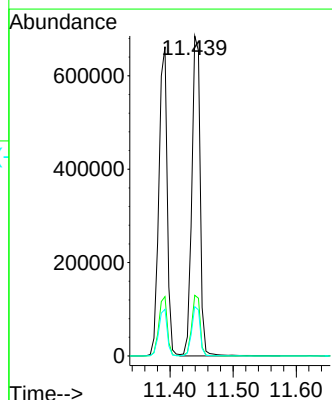
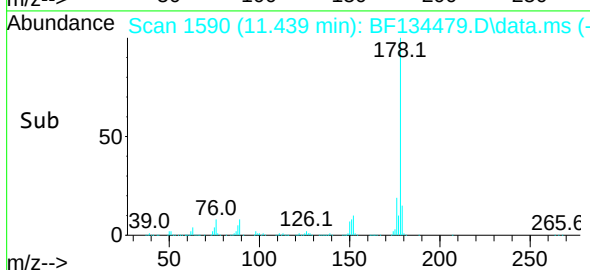
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

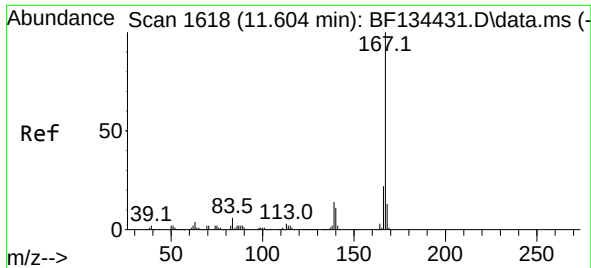


#72
Anthracene
Concen: 41.053 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:178 Resp: 634891
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.4 12.3 18.5





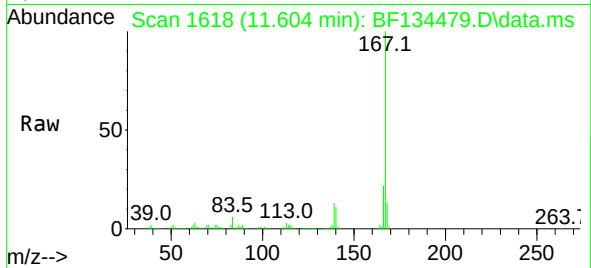
#73
 Carbazole
 Concen: 38.680 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



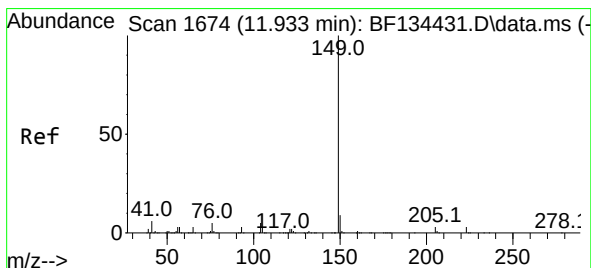
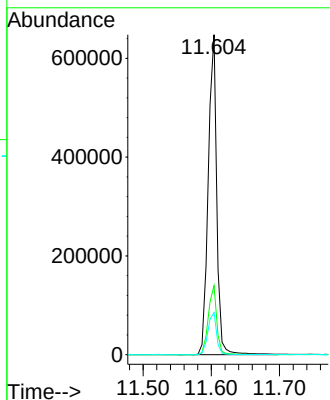
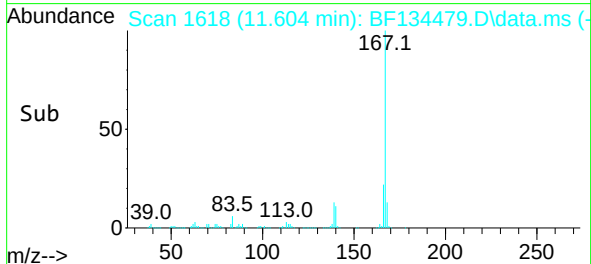
Tgt Ion:167 Resp: 563310
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.2 11.0 16.4

Manual Integrations

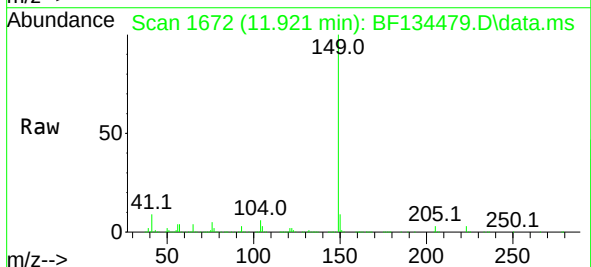
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

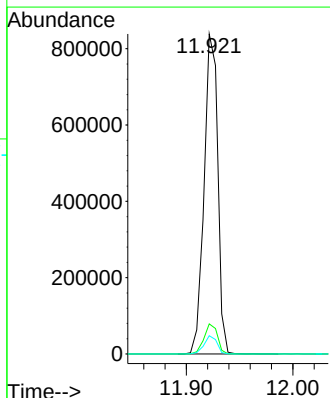
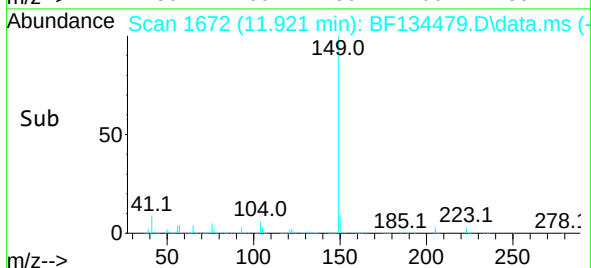
Supervised By :mohammad ahmed 07/27/2023

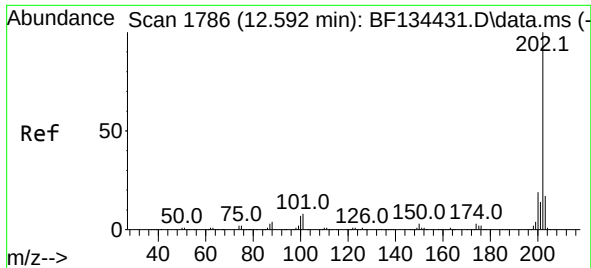


#74
 Di-n-butylphthalate
 Concen: 44.917 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.012 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23



Tgt Ion:149 Resp: 750909
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.7 3.8 5.8





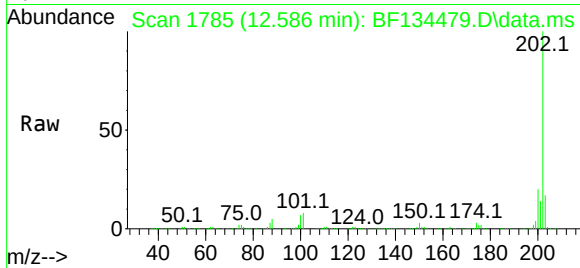
#75
Fluoranthene
Concen: 38.713 ng
RT: 12.586 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



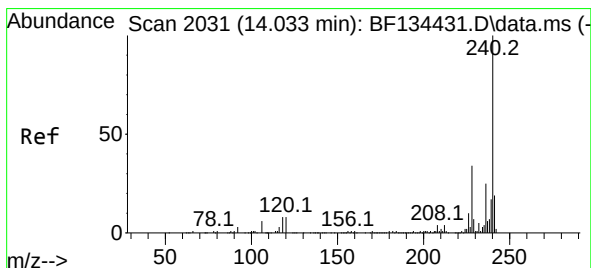
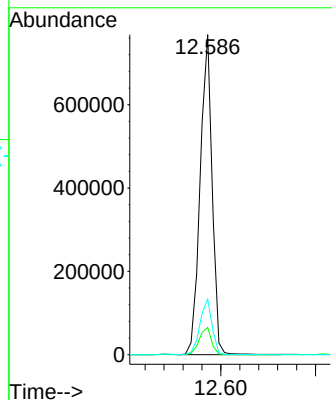
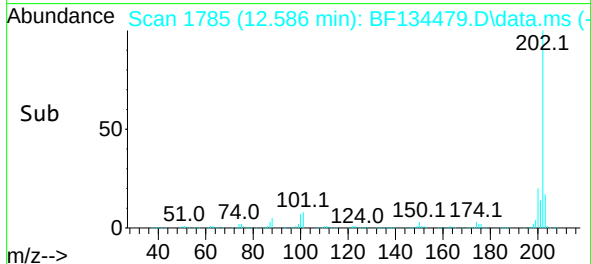
Tgt Ion:202 Resp: 67604
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.5
203 17.4 0.0 37.5

Manual Integrations

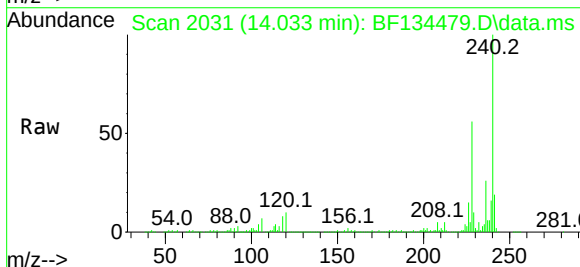
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

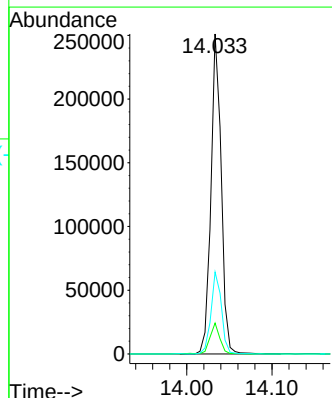
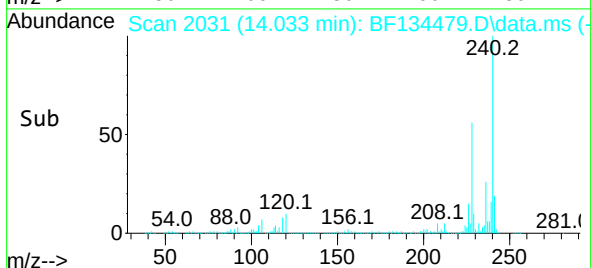
Supervised By :mohammad ahmed 07/27/2023

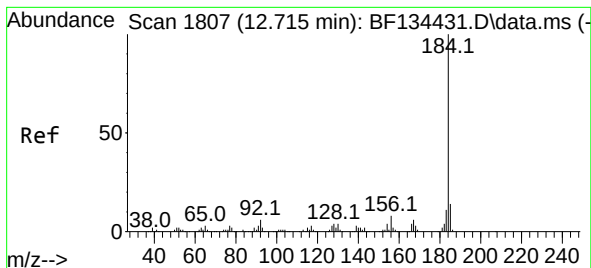


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:240 Resp: 210323
Ion Ratio Lower Upper
240 100
120 9.6 6.6 10.0
236 25.6 20.2 30.2





#77

Benzidine

Concen: 38.956 ng

RT: 12.710 min Scan# 1806

Delta R.T. -0.005 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

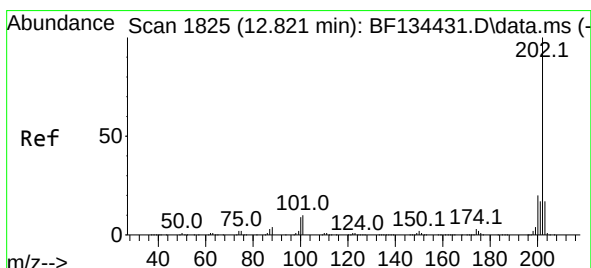
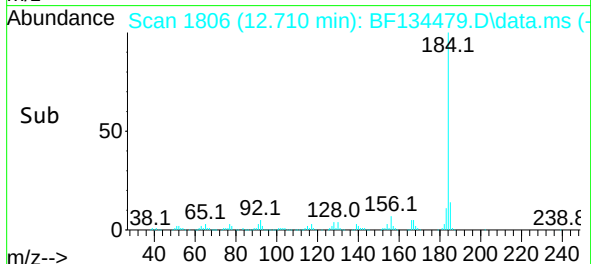
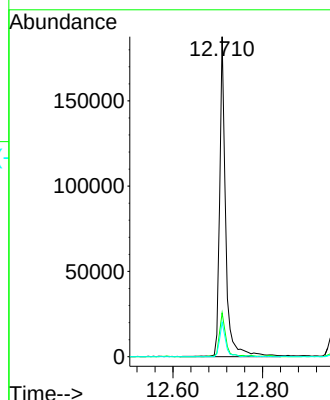
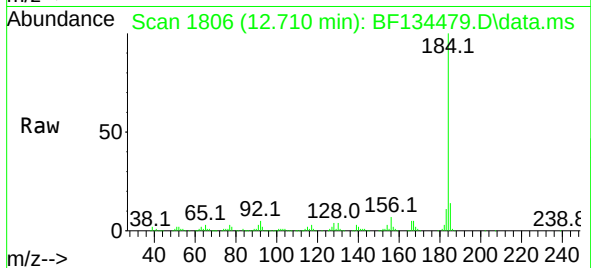
SSTDCCC040

Tgt Ion:184 Resp: 174945
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.2 16.8
 183 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



#78

Pyrene

Concen: 40.829 ng

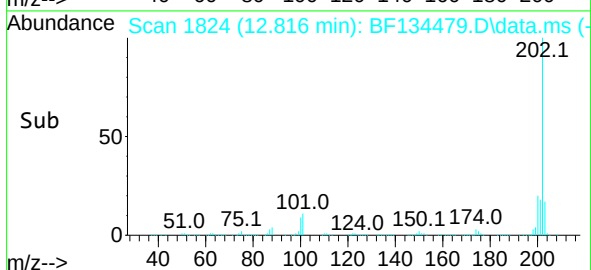
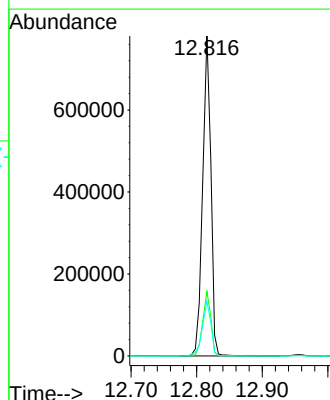
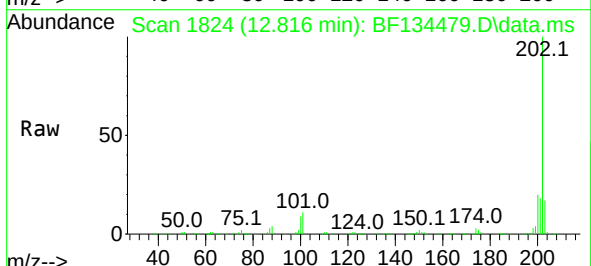
RT: 12.816 min Scan# 1824

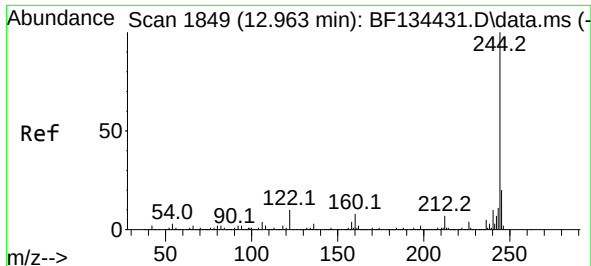
Delta R.T. -0.006 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Tgt Ion:202 Resp: 682788
 Ion Ratio Lower Upper
 202 100
 200 20.1 15.8 23.8
 203 17.1 13.5 20.3





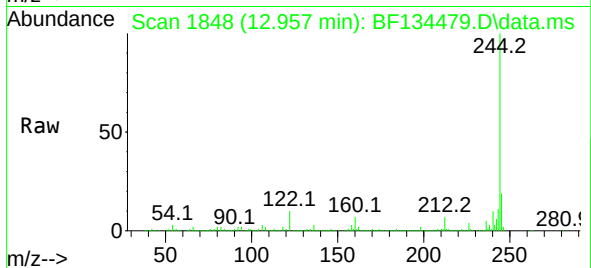
#79
 Terphenyl-d14
 Concen: 85.823 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

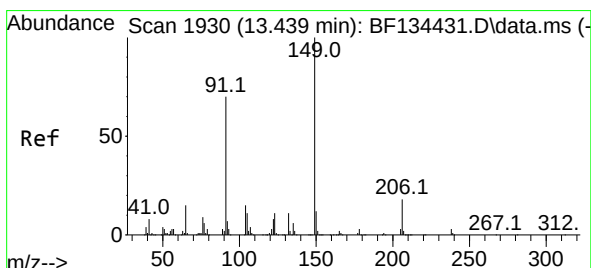
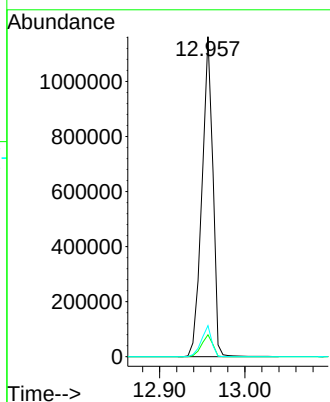
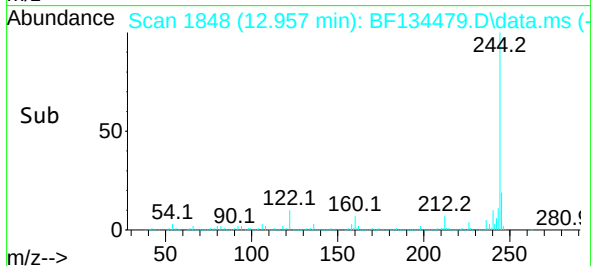


Tgt Ion:244 Resp: 1034024
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 9.7 8.0 12.0

Manual Integrations

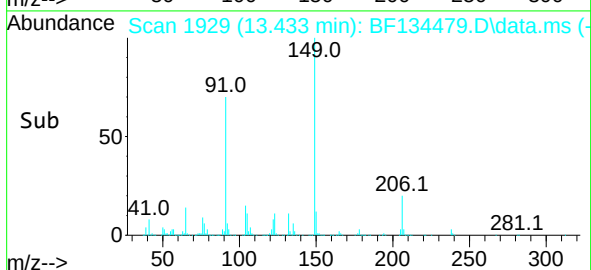
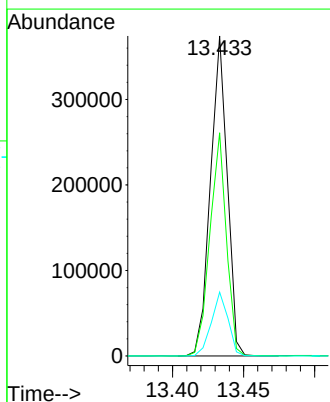
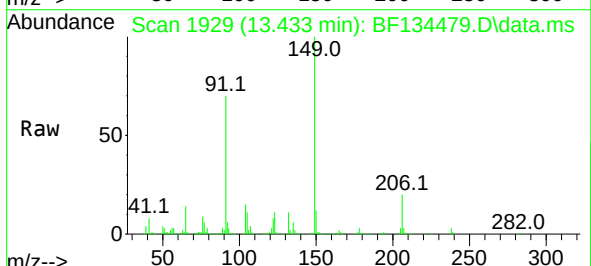
APPROVED

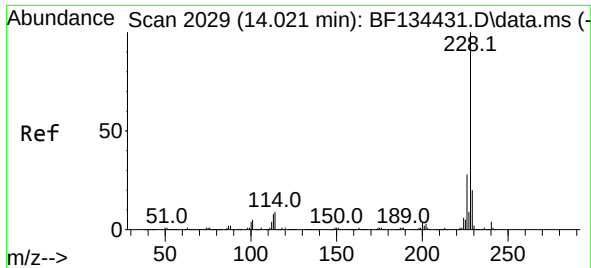
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



#80
 Butylbenzylphthalate
 Concen: 46.099 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF134479.D
 Acq: 26 Jul 2023 13:23

Tgt Ion:149 Resp: 308809
 Ion Ratio Lower Upper
 149 100
 91 69.8 55.8 83.6
 206 19.9 14.6 21.8





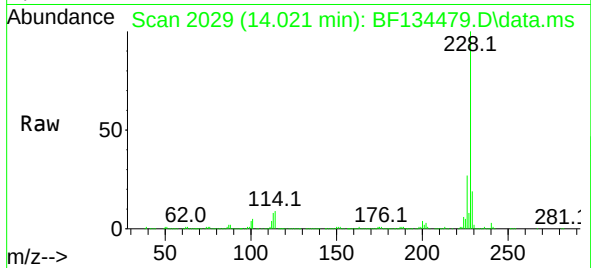
#81
Benzo(a)anthracene
Concen: 40.956 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



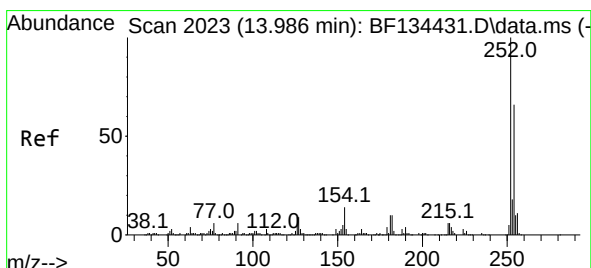
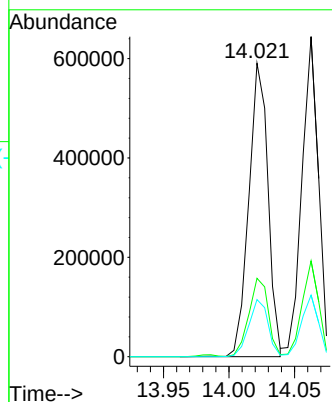
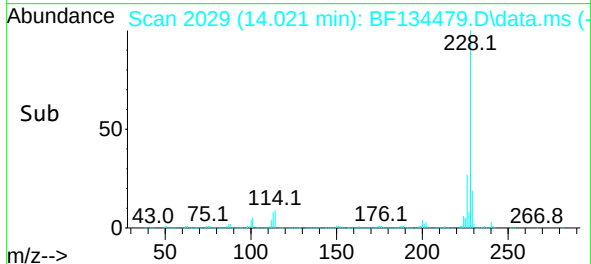
Tgt Ion:228 Resp: 60098
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.5 15.8 23.6

Manual Integrations

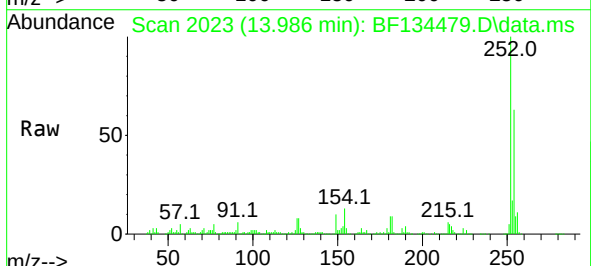
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

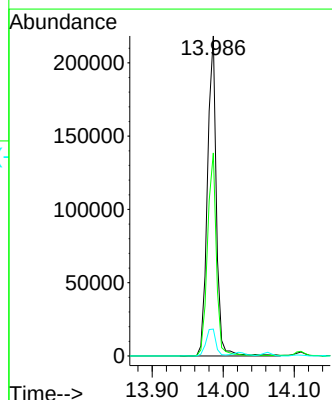
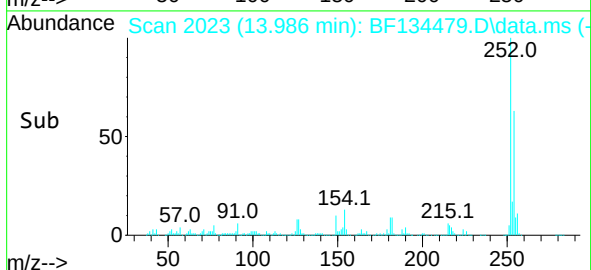
Supervised By :mohammad ahmed 07/27/2023

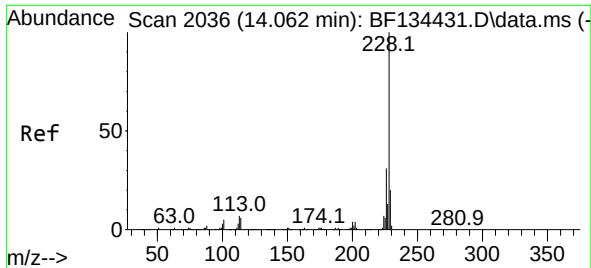


#82
3,3'-Dichlorobenzidine
Concen: 41.066 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:252 Resp: 190861
Ion Ratio Lower Upper
252 100
254 63.5 52.7 79.1
126 8.4 7.2 10.8





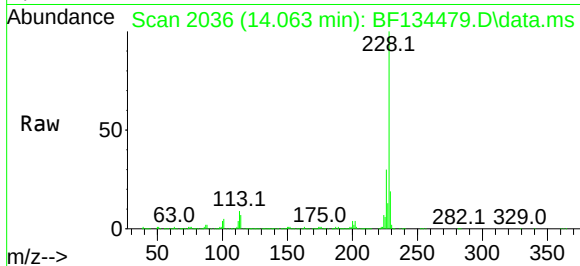
#83
Chrysene
Concen: 40.368 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



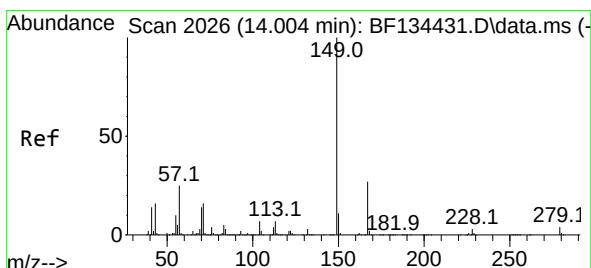
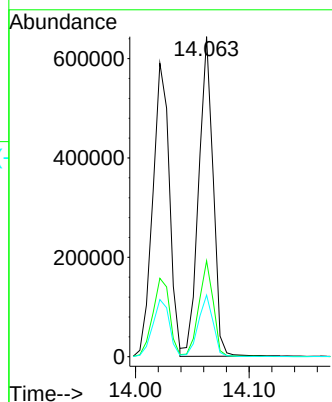
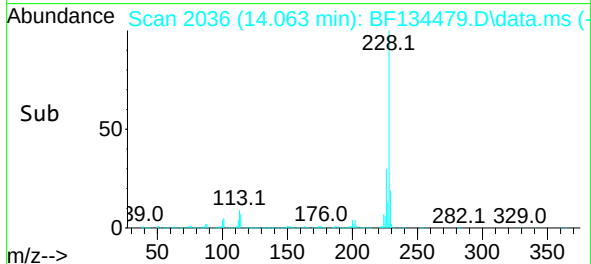
Tgt Ion:228 Resp: 566579
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.2 15.8 23.8

Manual Integrations

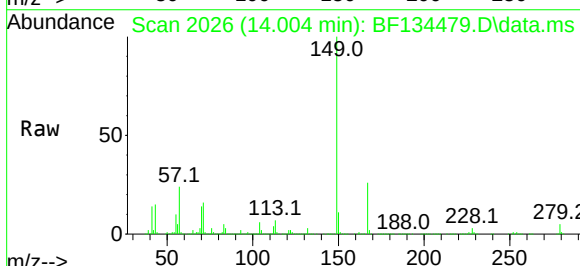
APPROVED

Reviewed By :Yogesh Patel 07/27/2023

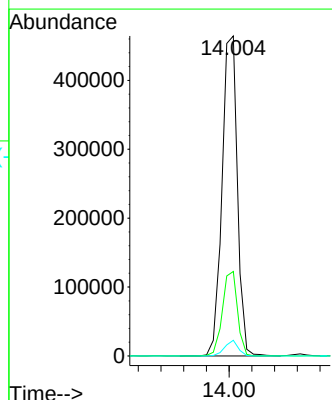
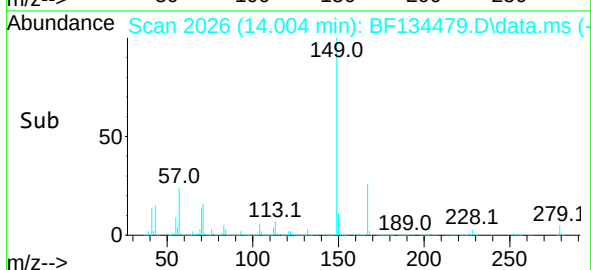
Supervised By :mohammad ahmed 07/27/2023

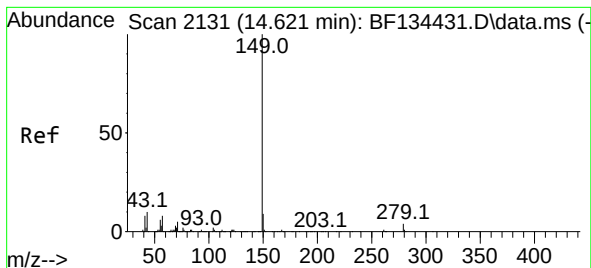


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.843 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:149 Resp: 438186
Ion Ratio Lower Upper
149 100
167 26.4 21.6 32.4
279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 61.351 ng

RT: 14.645 min Scan# 2131

Delta R.T. 0.024 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 69385

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

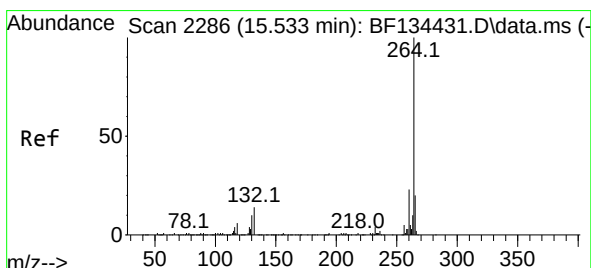
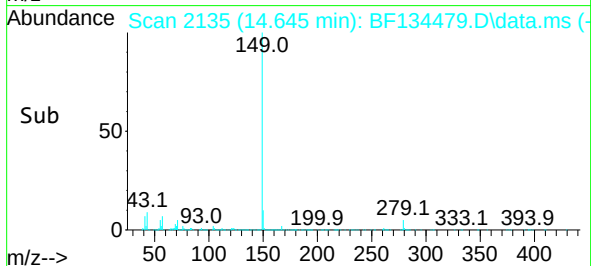
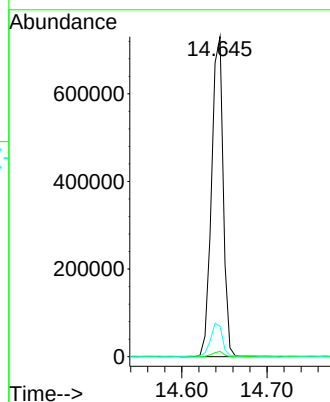
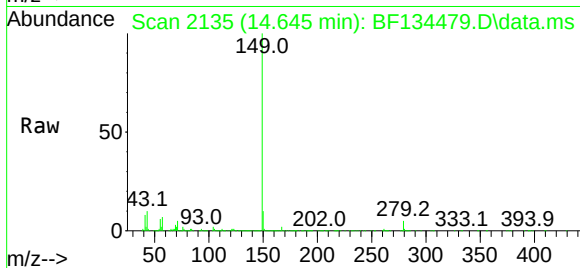
43 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.018 min

Lab File: BF134479.D

Acq: 26 Jul 2023 13:23

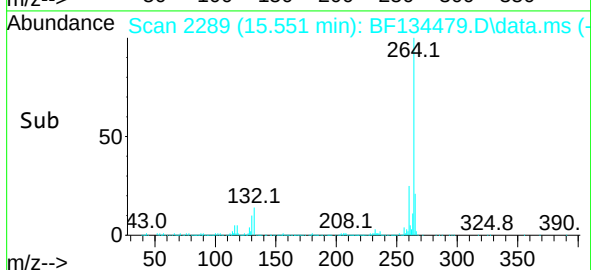
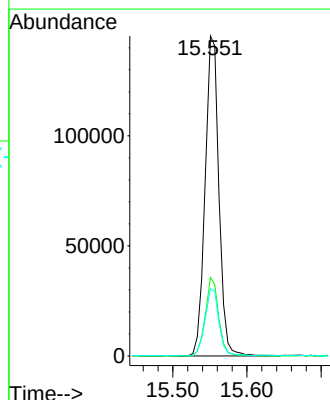
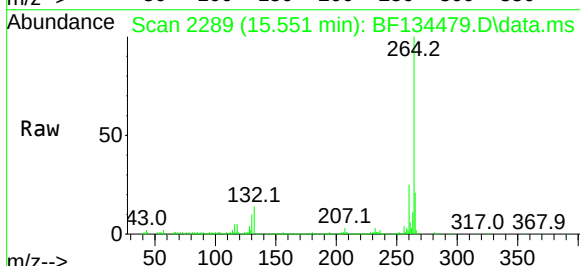
Tgt Ion:264 Resp: 187991

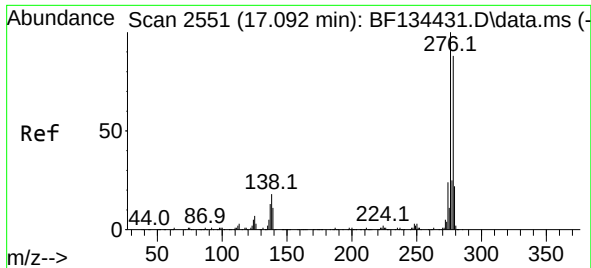
Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 21.0 15.8 23.8





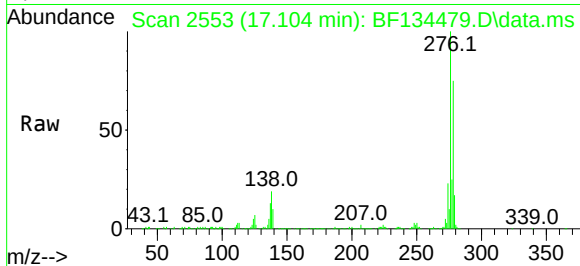
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.626 ng
RT: 17.104 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

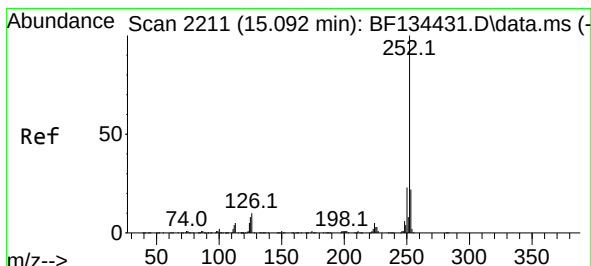
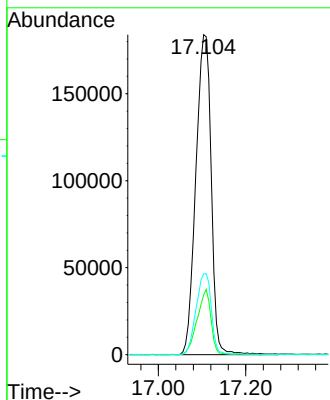
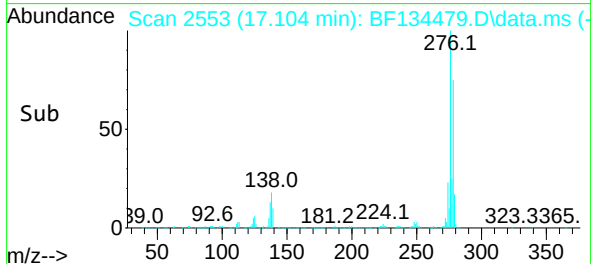


Tgt Ion:276 Resp: 449820
Ion Ratio Lower Upper
276 100
138 18.2 14.2 21.4
277 25.1 19.9 29.9

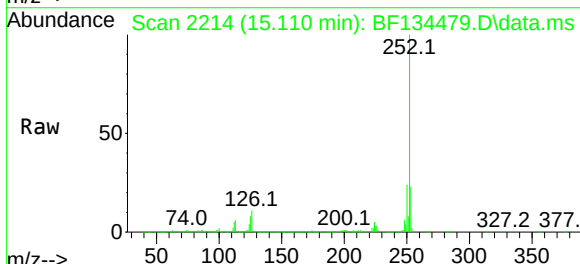
Manual Integrations

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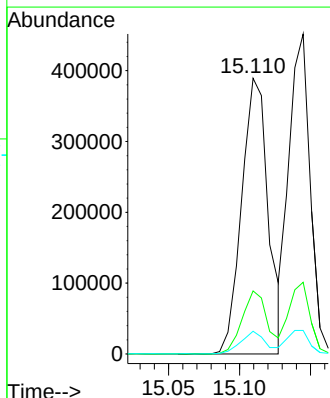
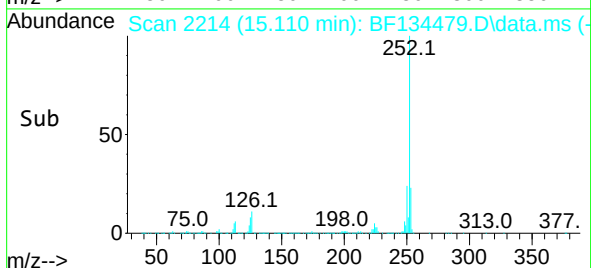
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

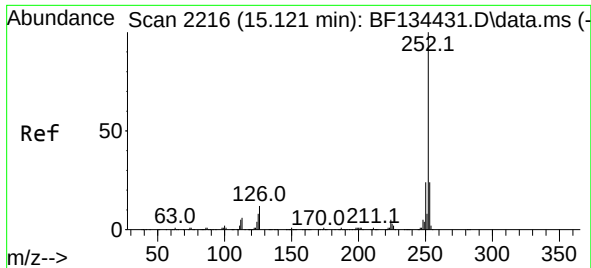


#88
Benzo(b)fluoranthene
Concen: 43.314 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.018 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23



Tgt Ion:252 Resp: 509410
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 8.3 6.0 9.0





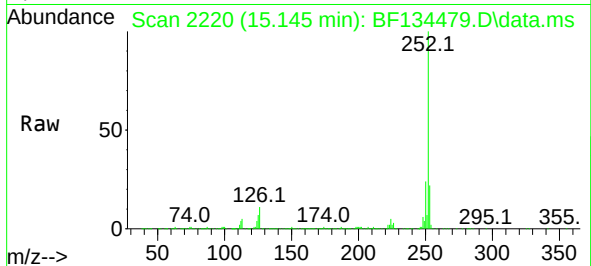
#89
Benzo(k)fluoranthene
Concen: 40.901 ng
RT: 15.145 min Scan# 211
Delta R.T. 0.024 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

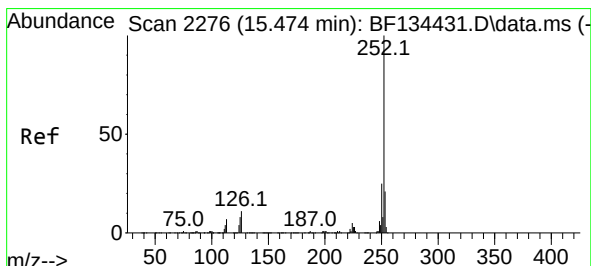
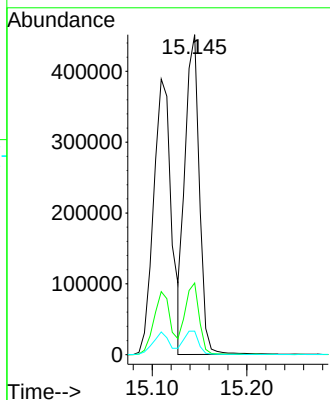
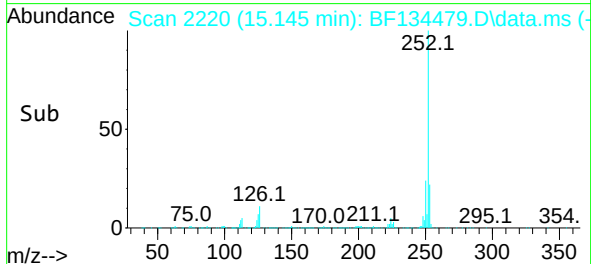


Tgt Ion:252 Resp: 47306
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.3 6.3 9.5

Manual Integrations

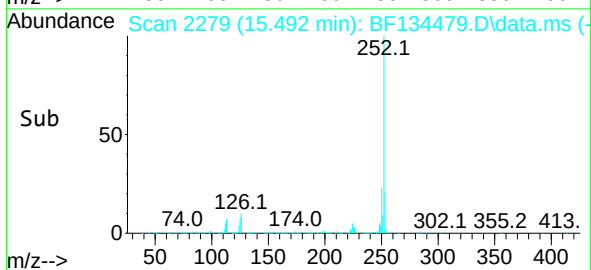
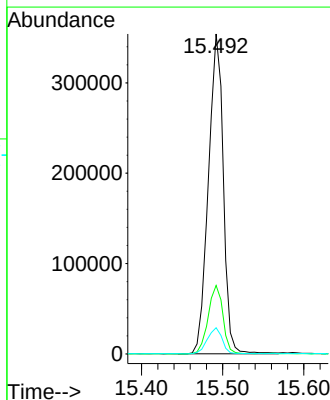
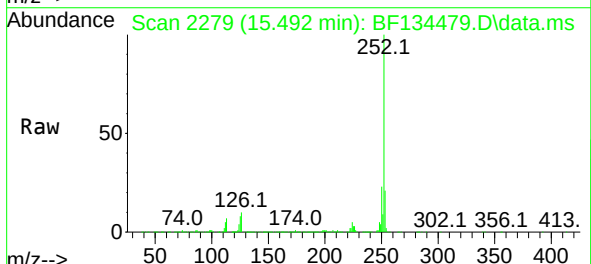
APPROVED

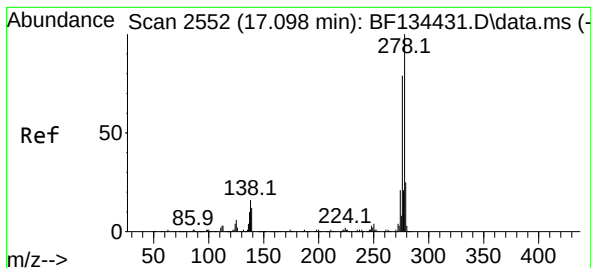
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#90
Benzo(a)pyrene
Concen: 41.401 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.018 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:252 Resp: 450057
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 8.2 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 37.401 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.018 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Instrument :

BNA_F

ClientSampleId :

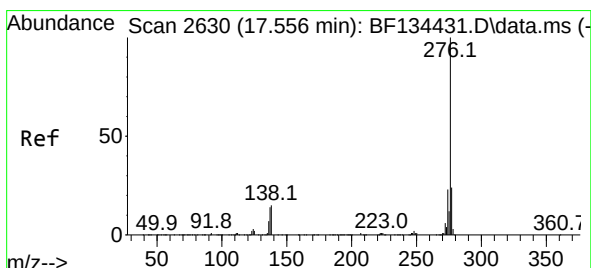
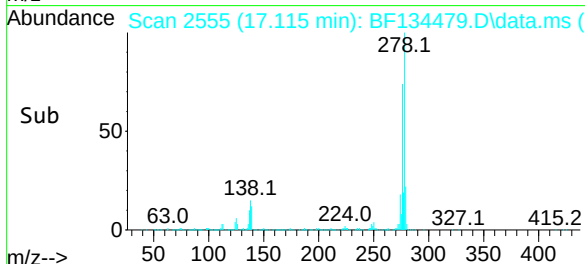
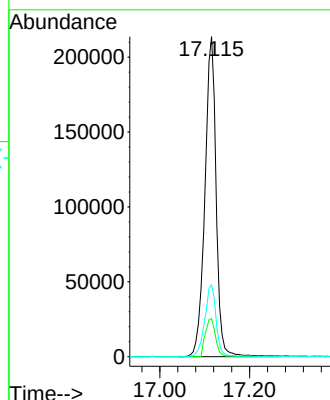
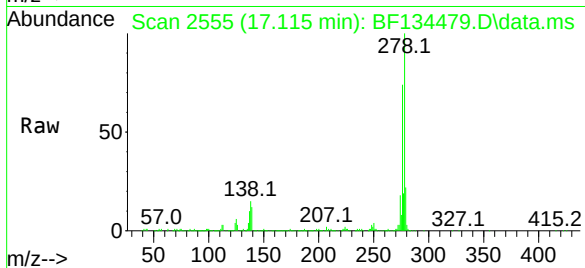
SSTDCCC040

Tgt Ion:278 Resp: 370960
Ion Ratio Lower Upper
278 100
139 11.9 10.0 15.0
279 22.5 19.7 29.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#92
Benzo(g,h,i)perylene
Concen: 35.093 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.018 min
Lab File: BF134479.D
Acq: 26 Jul 2023 13:23

Tgt Ion:276 Resp: 357395
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 15.7 12.2 18.2

