

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134438.D
 Acq On : 24 Jul 2023 20:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 02:46:16 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	6.833	152	55672	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	190480	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	94158	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	192580	20.000	ng	0.00
76) Chrysene-d12	14.033	240	154460	20.000	ng	0.00
86) Perylene-d12	15.533	264	139196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	273537	81.178	ng	0.00
7) Phenol-d6	6.475	99	329639	79.847	ng	0.00
23) Nitrobenzene-d5	7.398	82	313487	83.267	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	109279	81.685	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	577278	80.487	ng	0.00
79) Terphenyl-d14	12.963	244	682006	77.078	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	56953	39.848	ng	98
3) Pyridine	3.369	79	133396	41.579	ng	99
4) n-Nitrosodimethylamine	3.334	42	80716	42.572	ng	95
6) Aniline	6.504	93	194446	39.962	ng	99
8) 2-Chlorophenol	6.622	128	133725	39.174	ng	98
9) Benzaldehyde	6.392	77	82214	37.187	ng	94
10) Phenol	6.492	94	172296	40.112	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	116989	39.014	ng	97
12) 1,3-Dichlorobenzene	6.775	146	145345	39.595	ng	100
13) 1,4-Dichlorobenzene	6.851	146	148367	39.275	ng	99
14) 1,2-Dichlorobenzene	7.004	146	139510	39.315	ng	97
15) Benzyl Alcohol	6.981	79	126655	39.735	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	177646	40.229	ng	96
17) 2-Methylphenol	7.092	107	121674	39.966	ng	97
18) Hexachloroethane	7.339	117	55380	38.159	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	98944	38.499	ng	99
20) 3+4-Methylphenols	7.245	107	150535	38.619	ng	96
22) Acetophenone	7.245	105	191601	40.446	ng	97
24) Nitrobenzene	7.422	77	154583	41.286	ng	99
25) Isophorone	7.657	82	257374	41.019	ng	99
26) 2-Nitrophenol	7.733	139	73055	42.422	ng	97
27) 2,4-Dimethylphenol	7.769	122	112236	41.299	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	143218	41.007	ng	99
29) 2,4-Dichlorophenol	7.975	162	111357	40.990	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	119123	40.650	ng	99
31) Naphthalene	8.133	128	382124	40.309	ng	99
32) Benzoic acid	7.892	122	73461	40.468	ng	# 74
33) 4-Chloroaniline	8.192	127	160206	40.884	ng	99
34) Hexachlorobutadiene	8.245	225	81144	41.334	ng	96
35) Caprolactam	8.563	113	35338	42.540	ng	95
36) 4-Chloro-3-methylphenol	8.675	107	126387	40.319	ng	98
37) 2-Methylnaphthalene	8.828	142	267528	40.616	ng	99
38) 1-Methylnaphthalene	8.927	142	242829	39.739	ng	95
40) 1,2,4,5-Tetrachloroben...	8.992	216	121814	40.824	ng	99
41) Hexachlorocyclopentadiene	8.975	237	30723	40.535	ng	95
43) 2,4,6-Trichlorophenol	9.110	196	77850	40.669	ng	97

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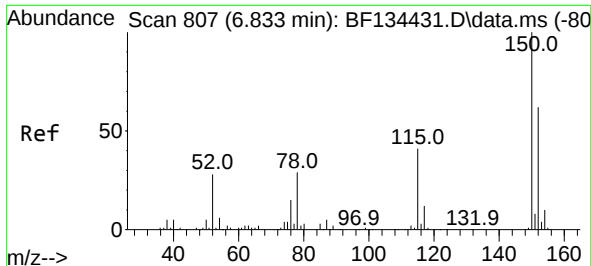
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 02:46:16 2023
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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	9.157	196	92426	41.442	ng	97
46) 1,1'-Biphenyl	9.292	154	314715	40.554	ng	99
47) 2-Chloronaphthalene	9.322	162	234429	40.976	ng	99
48) 2-Nitroaniline	9.422	65	84725	41.120	ng	97
49) Acenaphthylene	9.733	152	393678	40.731	ng	99
50) Dimethylphthalate	9.592	163	285571	40.913	ng	99
51) 2,6-Dinitrotoluene	9.663	165	62333	40.699	ng	94
52) Acenaphthene	9.904	154	232822	40.777	ng	99
53) 3-Nitroaniline	9.833	138	72560	41.322	ng	89
54) 2,4-Dinitrophenol	9.951	184	26717	37.089	ng	99
55) Dibenzofuran	10.080	168	358431	40.788	ng	99
56) 4-Nitrophenol	10.004	139	38951	41.596	ng	94
57) 2,4-Dinitrotoluene	10.074	165	85040	41.340	ng	98
58) Fluorene	10.422	166	289063	40.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	65681m	38.332	ng	
60) Diethylphthalate	10.292	149	292820	40.520	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	137786	40.686	ng	98
62) 4-Nitroaniline	10.451	138	73175	40.617	ng	92
63) Azobenzene	10.574	77	270036	40.596	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	45234	40.947	ng	90
66) n-Nitrosodiphenylamine	10.539	169	247591	40.410	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	83190	39.426	ng	99
68) Hexachlorobenzene	10.974	284	94583	39.807	ng	98
69) Atrazine	11.063	200	70087	41.029	ng	95
70) Pentachlorophenol	11.174	266	41498	41.617	ng	99
71) Phenanthrene	11.392	178	406965	40.446	ng	98
72) Anthracene	11.445	178	417127	40.166	ng	99
73) Carbazole	11.604	167	392711	40.157	ng	100
74) Di-n-butylphthalate	11.927	149	441898	39.364	ng	99
75) Fluoranthene	12.592	202	469736	40.057	ng	100
77) Benzidine	12.715	184	143457	43.498	ng	98
78) Pyrene	12.821	202	487925	39.728	ng	100
80) Butylbenzylphthalate	13.439	149	196965	40.037	ng	99
81) Benzo(a)anthracene	14.021	228	436405	40.496	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	137901	40.402	ng	# 98
83) Chrysene	14.057	228	426018	41.331	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	252330	42.219	ng	98
85) Di-n-octyl phthalate	14.621	149	376661	45.350	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	367436	40.405	ng	99
88) Benzo(b)fluoranthene	15.092	252	346075	39.742	ng	98
89) Benzo(k)fluoranthene	15.121	252	361882	42.257	ng	97
90) Benzo(a)pyrene	15.474	252	332938	41.363	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	301973	41.118	ng	99
92) Benzo(g,h,i)perylene	17.556	276	308012	40.846	ng	98

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



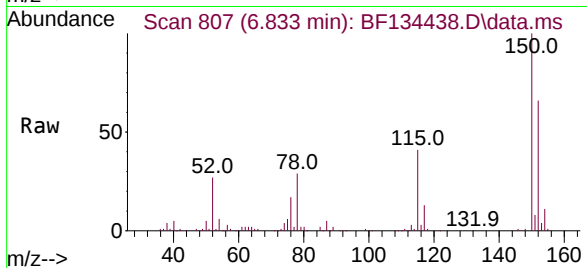
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

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BNA_F

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SSTDCCC040



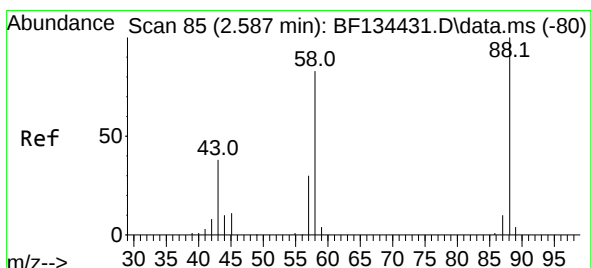
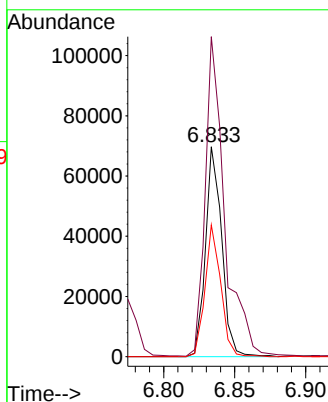
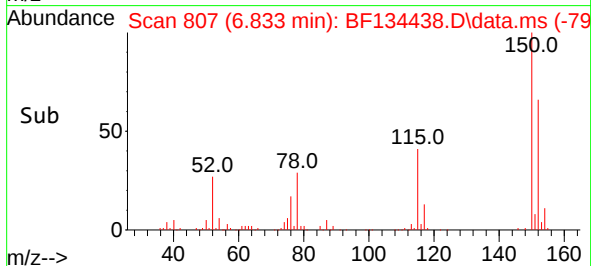
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Ion Ratio Lower Upper
152 100
150 152.4 128.3 192.5
115 62.7 52.4 78.6

Manual Integrations

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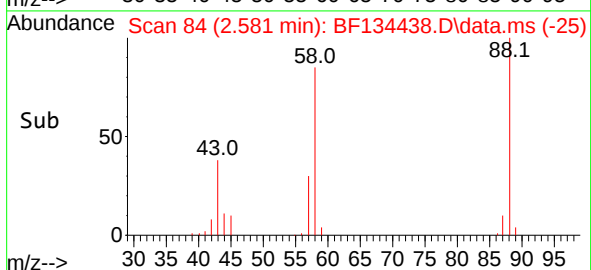
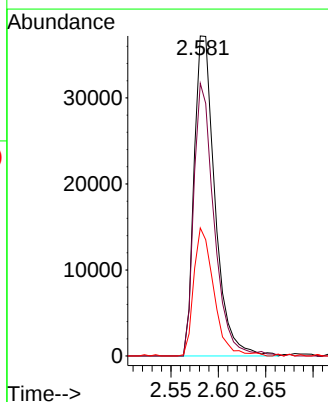
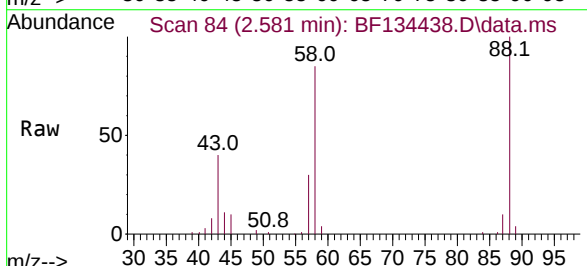
Reviewed By :Yogesh Patel 07/25/2023

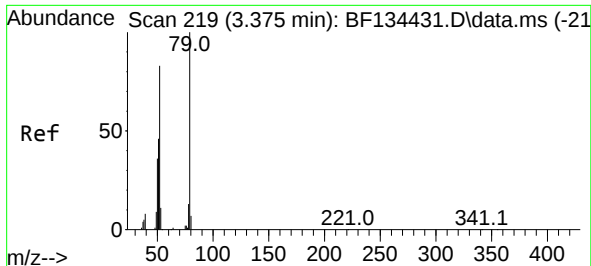
Supervised By :mohammad ahmed 07/25/2023



#2
1,4-Dioxane
Concen: 39.848 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

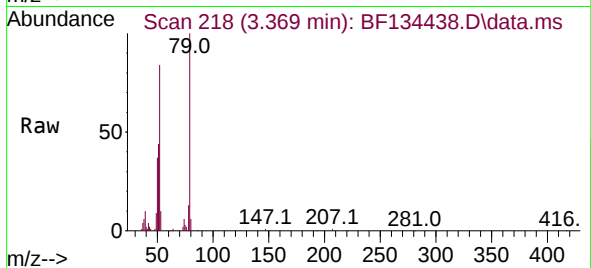
Tgt Ion: 88 Resp: 56953
Ion Ratio Lower Upper
88 100
58 83.2 65.1 97.7
43 38.6 30.3 45.5





#3
Pyridine
Concen: 41.579 ng
RT: 3.369 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

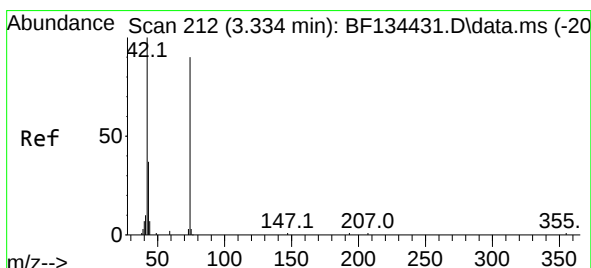
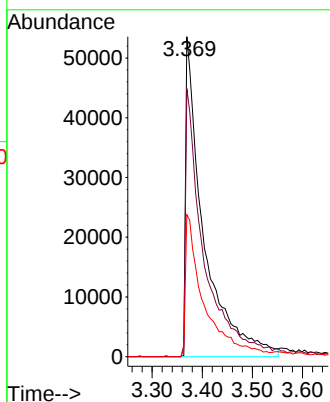
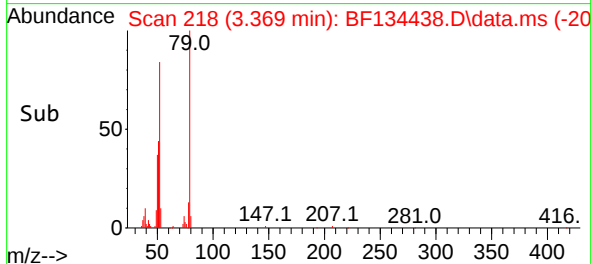
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 133390
Ion Ratio Lower Upper
79 100
52 83.8 66.6 100.0
51 44.3 36.5 54.7

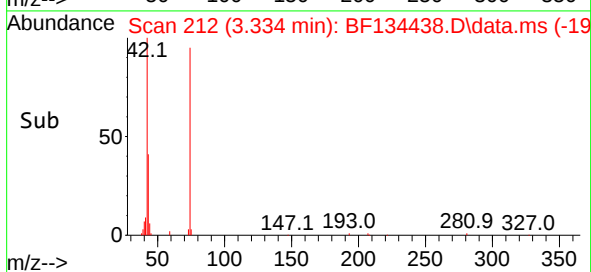
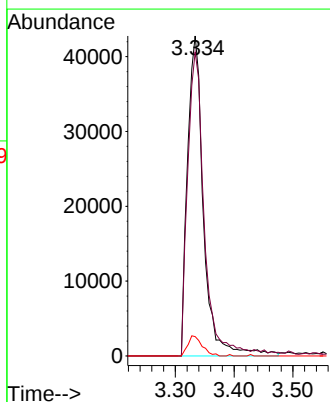
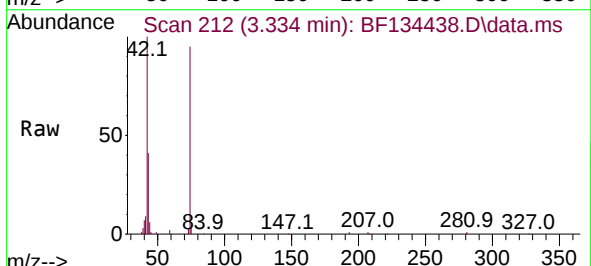
Manual Integrations
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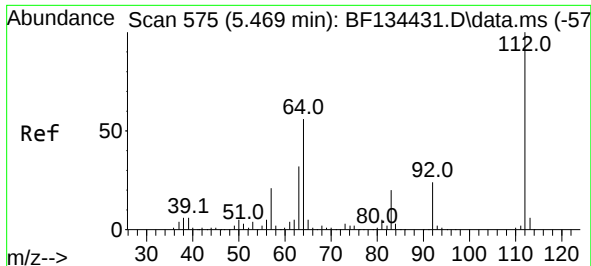
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#4
n-Nitrosodimethylamine
Concen: 42.572 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion: 42 Resp: 80716
Ion Ratio Lower Upper
42 100
74 95.0 72.2 108.4
44 6.1 5.4 8.0





#5
2-Fluorophenol
Concen: 81.178 ng
RT: 5.463 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

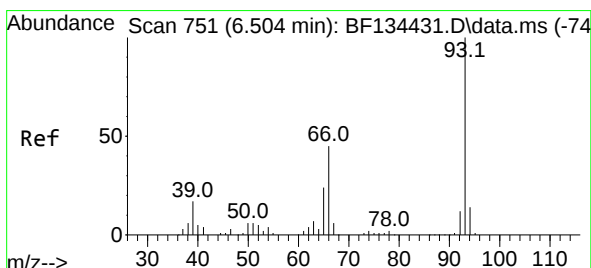
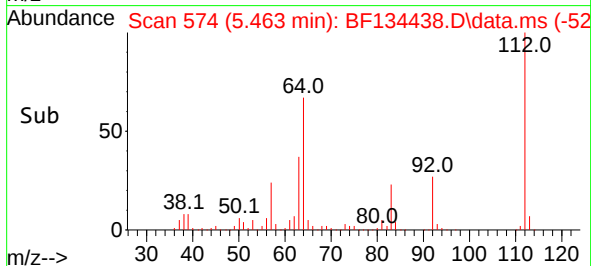
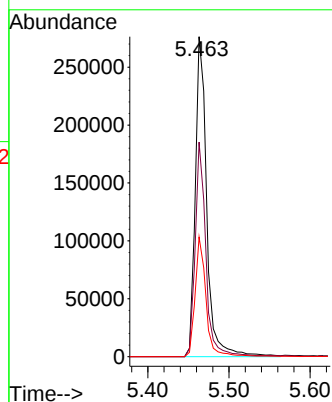
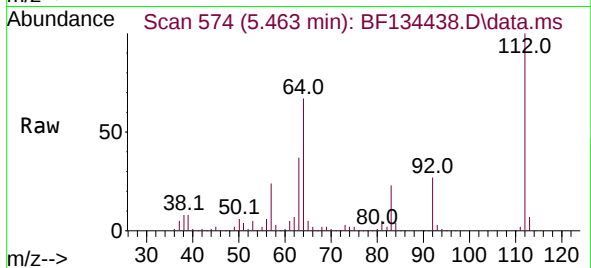
SSTDCCC040

Tgt Ion:112 Resp: 27353
Ion Ratio Lower Upper
112 100
64 67.0 44.9 67.3
63 37.4 25.4 38.0

Manual Integrations

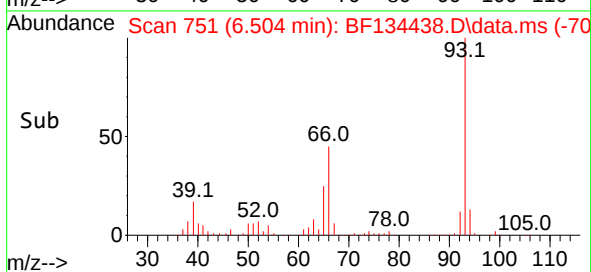
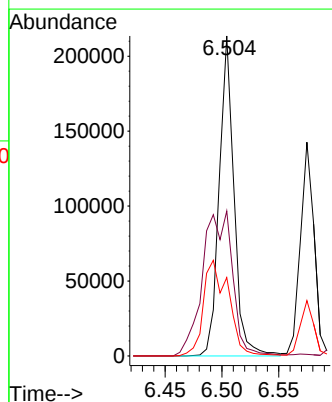
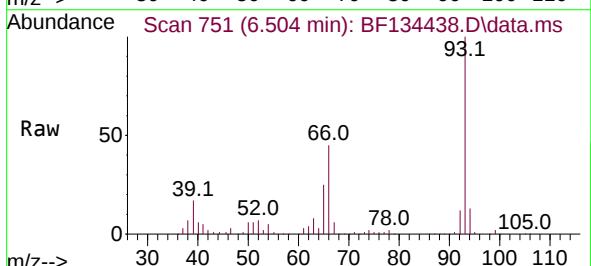
APPROVED

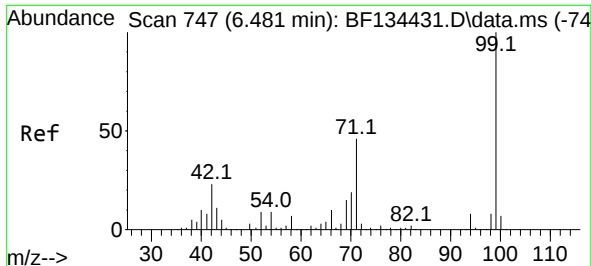
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#6
Aniline
Concen: 39.962 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion: 93 Resp: 194446
Ion Ratio Lower Upper
93 100
66 45.3 36.8 55.2
65 24.5 19.4 29.0





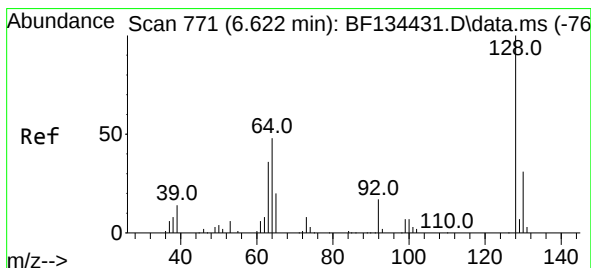
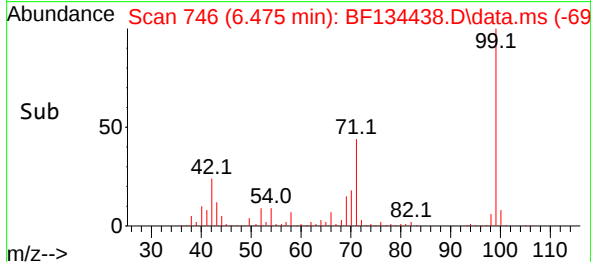
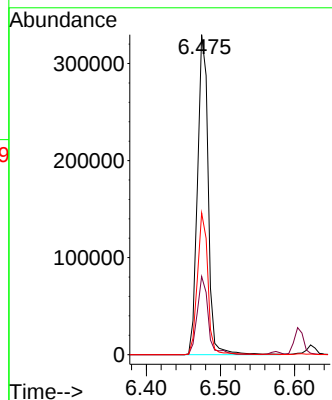
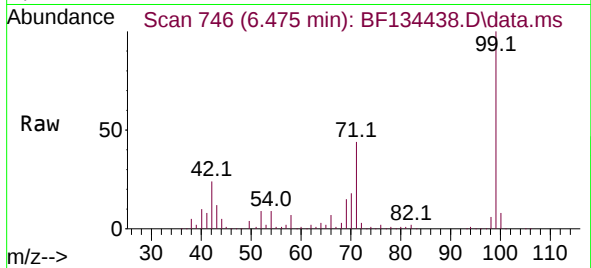
#7
Phenol-d6
Concen: 79.847 ng
RT: 6.475 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 329639
Ion Ratio Lower Upper
99 100
42 24.4 18.7 28.1
71 44.3 36.4 54.6

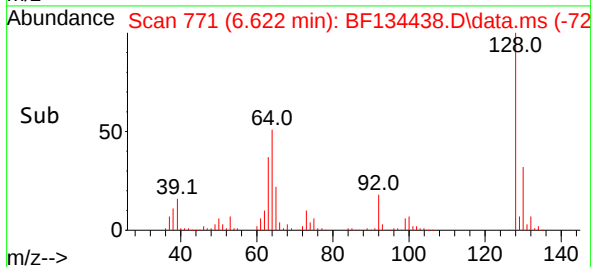
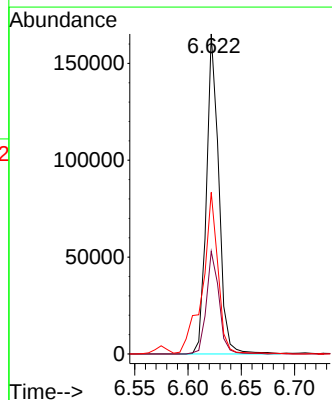
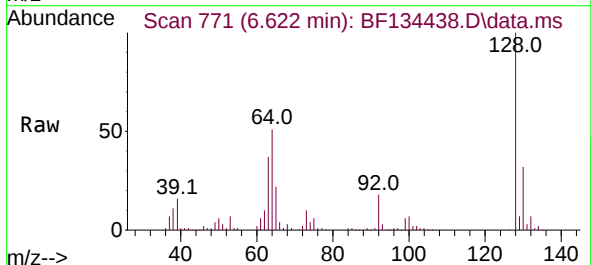
Manual Integrations
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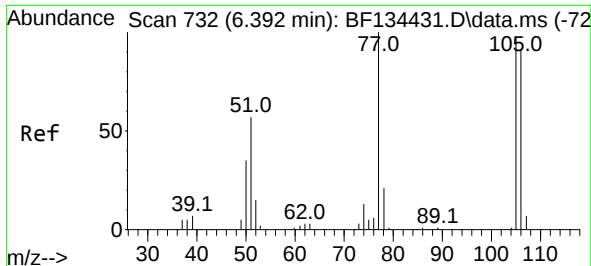
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#8
2-Chlorophenol
Concen: 39.174 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

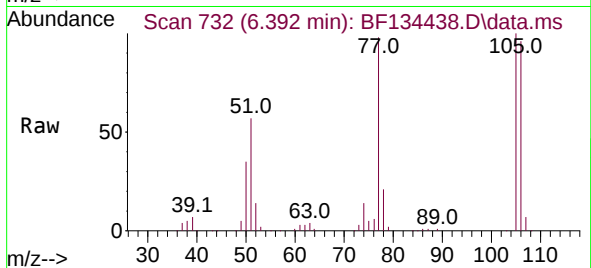
Tgt Ion:128 Resp: 133725
Ion Ratio Lower Upper
128 100
130 32.0 11.1 51.1
64 50.5 31.9 71.9





#9
Benzaldehyde
Concen: 37.187 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

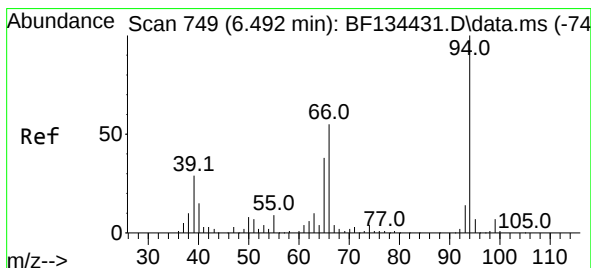
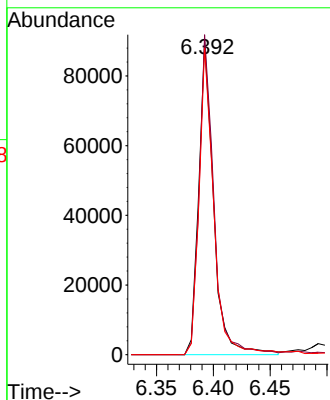
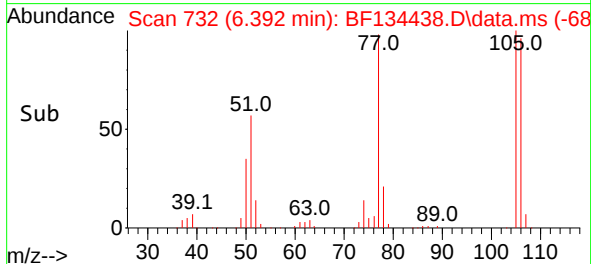
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 82214
Ion Ratio Lower Upper
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105 102.1 77.1 117.1
106 98.0 71.4 111.4

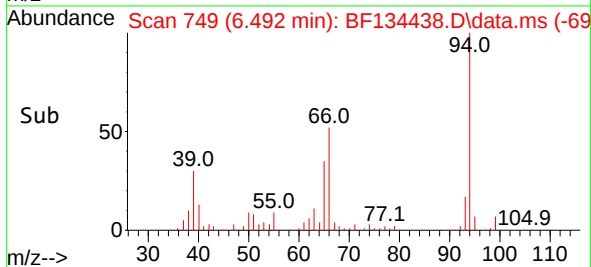
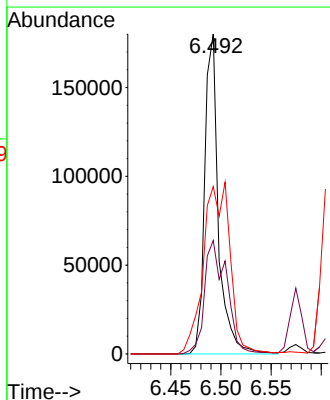
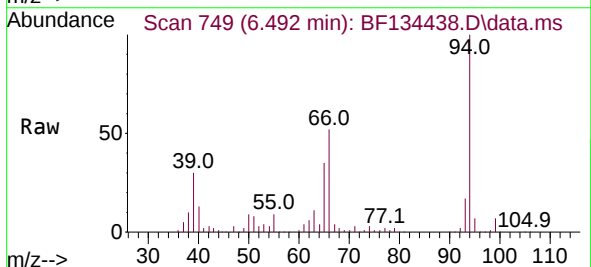
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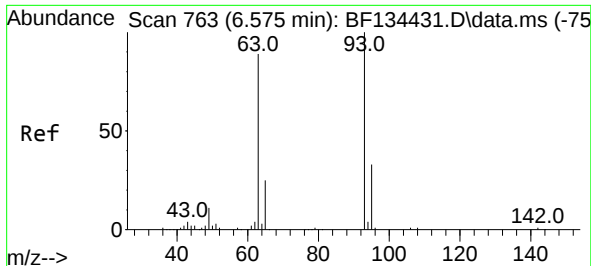
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#10
Phenol
Concen: 40.112 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion: 94 Resp: 172296
Ion Ratio Lower Upper
94 100
65 35.5 17.8 57.8
66 52.3 35.2 75.2





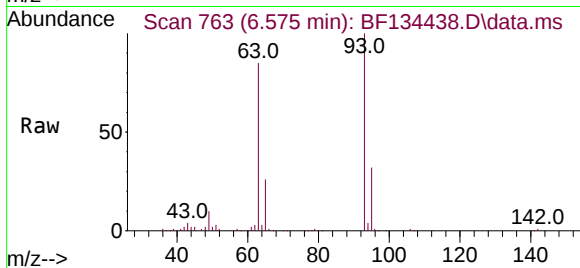
#11
bis(2-Chloroethyl)ether
Concen: 39.014 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

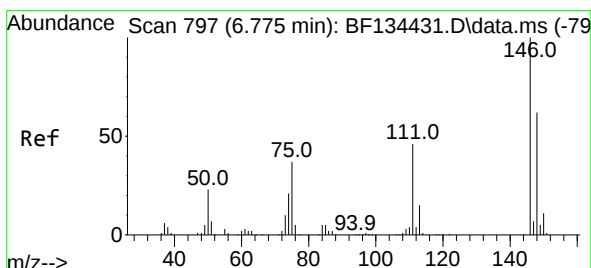
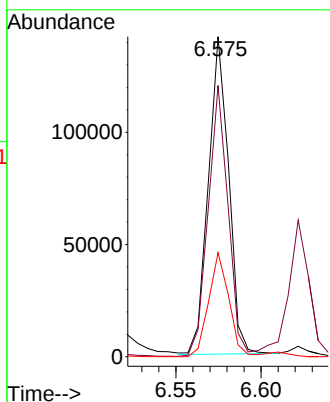
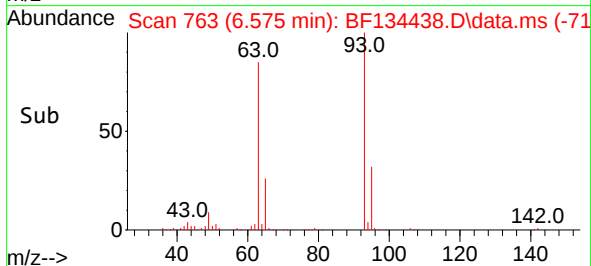
SSTDCCC040



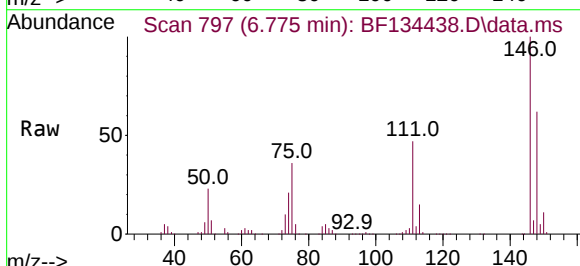
Tgt Ion: 93 Resp: 116989
Ion Ratio Lower Upper
93 100
63 84.7 68.4 108.4
95 32.5 12.4 52.4

Manual Integrations
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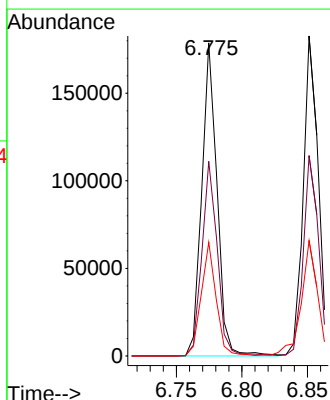
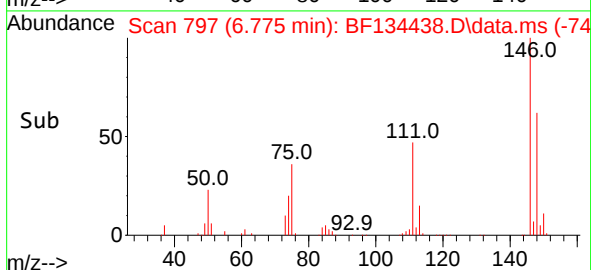
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

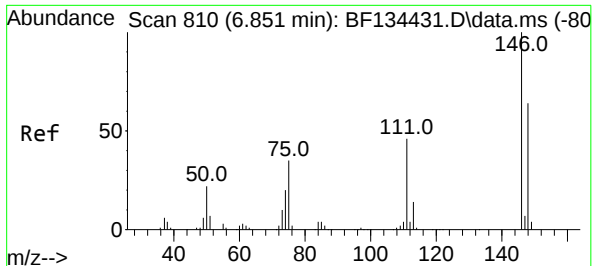


#12
1,3-Dichlorobenzene
Concen: 39.595 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:146 Resp: 145345
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 36.3 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 39.275 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 14836

Ion Ratio Lower Upper

146 100

148 62.6 51.3 76.9

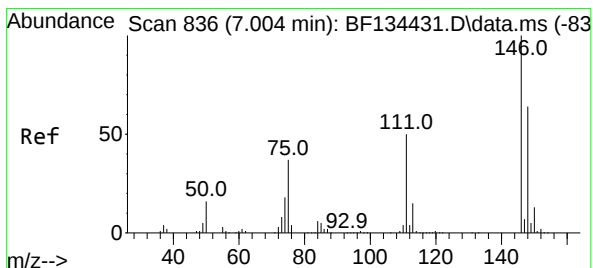
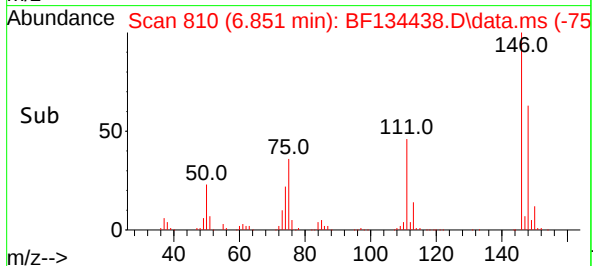
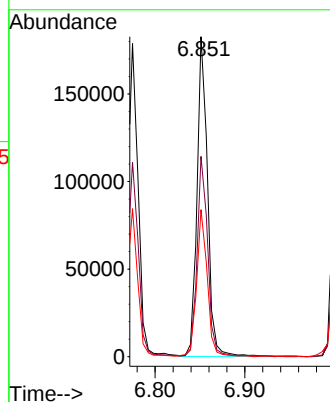
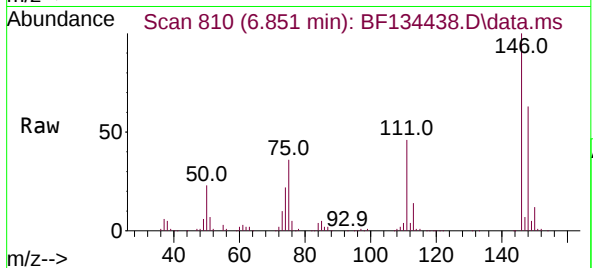
111 45.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#14

1,2-Dichlorobenzene

Concen: 39.315 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

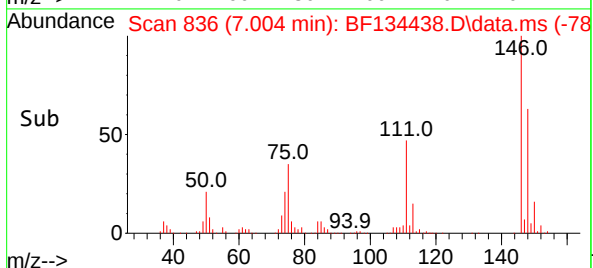
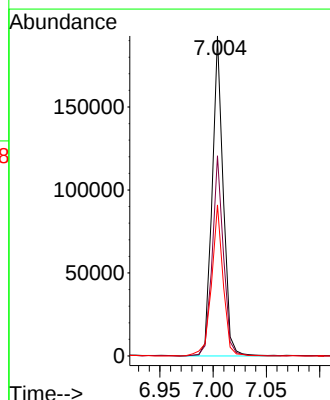
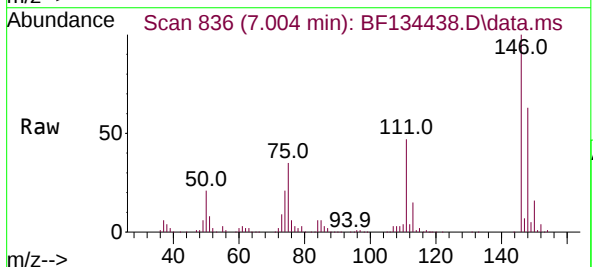
Tgt Ion:146 Resp: 139510

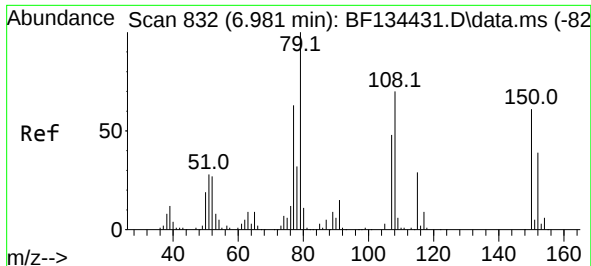
Ion Ratio Lower Upper

146 100

148 62.6 51.2 76.8

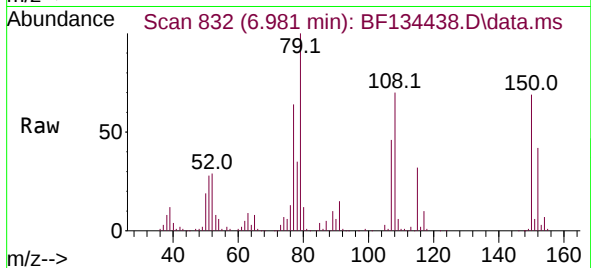
111 47.2 39.9 59.9





#15
Benzyl Alcohol
Concen: 39.735 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

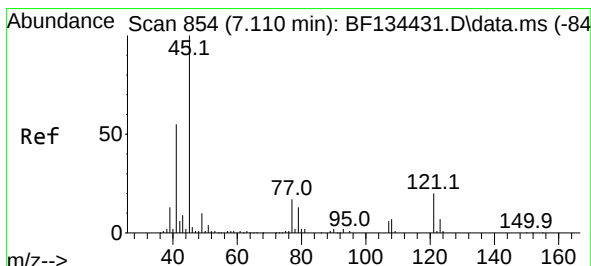
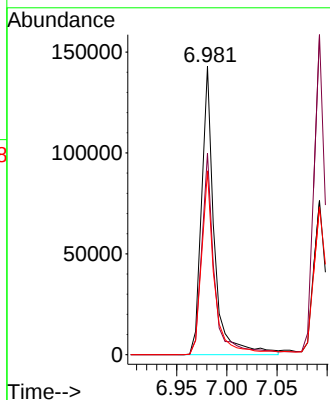
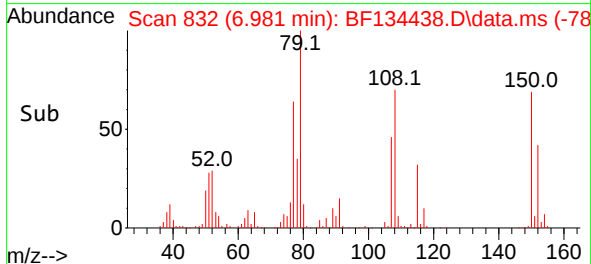
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 126658
Ion Ratio Lower Upper
79 100
108 69.9 56.3 84.5
77 63.8 50.6 76.0

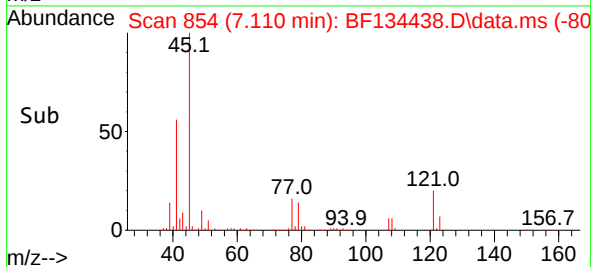
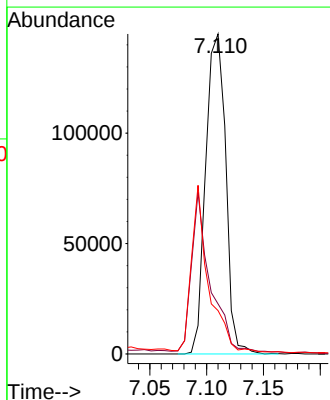
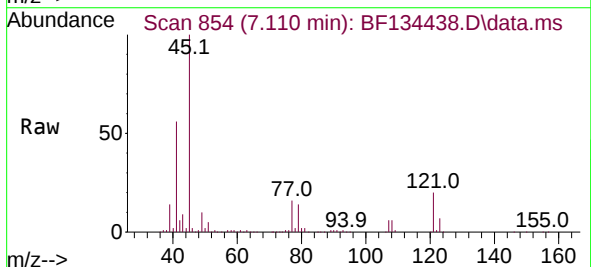
Manual Integrations
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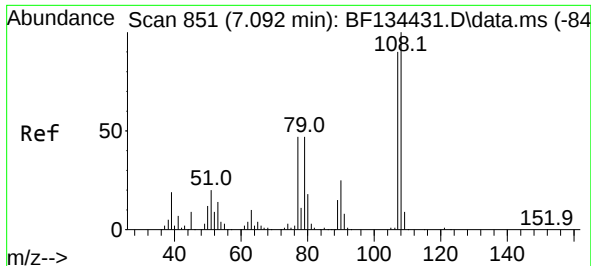
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.229 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion: 45 Resp: 177646
Ion Ratio Lower Upper
45 100
77 15.6 0.0 37.8
79 13.6 0.0 34.5





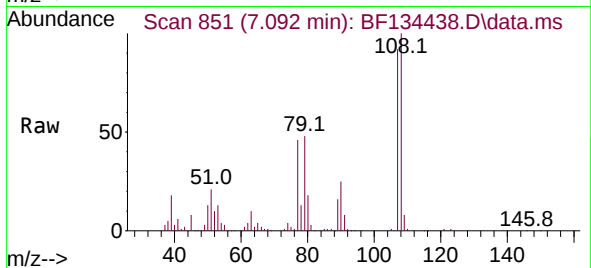
#17
2-Methylphenol
Concen: 39.966 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



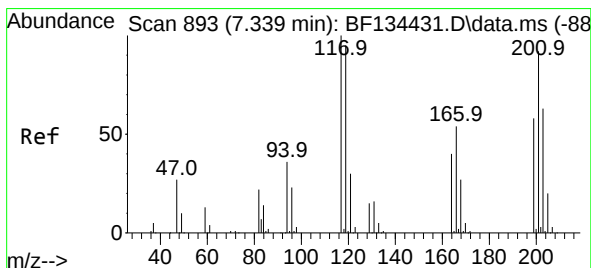
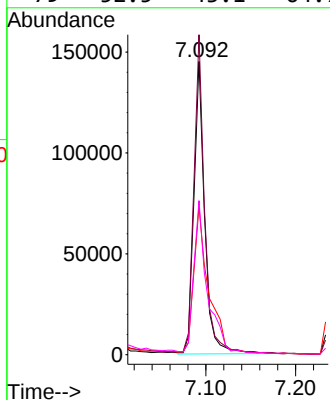
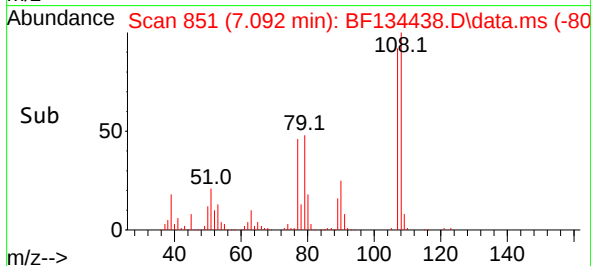
Tgt Ion:107 Resp: 121674
Ion Ratio Lower Upper
107 100
108 109.1 89.4 134.2
77 50.4 42.4 63.6
79 52.5 43.1 64.7

Manual Integrations

APPROVED

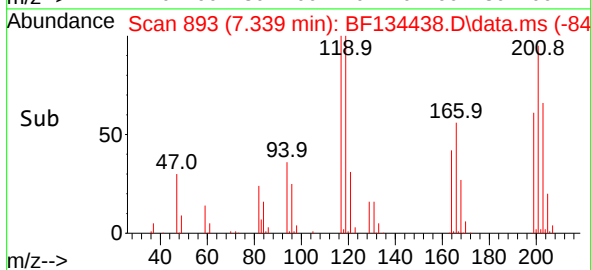
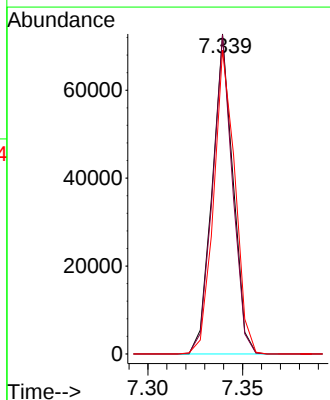
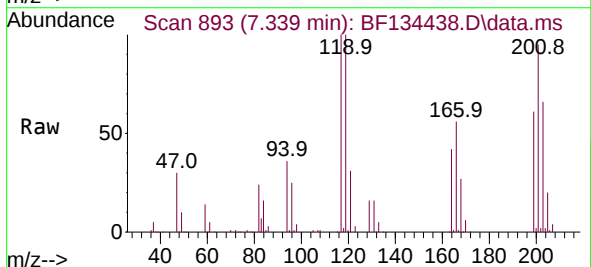
Reviewed By :Yogesh Patel 07/25/2023

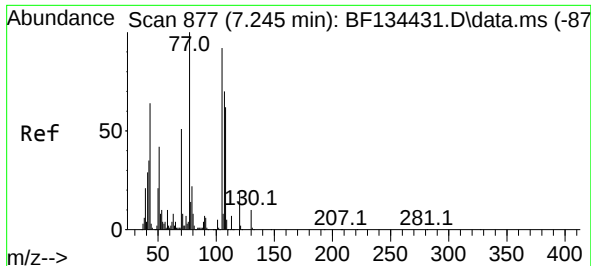
Supervised By :mohammad ahmed 07/25/2023



#18
Hexachloroethane
Concen: 38.159 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:117 Resp: 55380
Ion Ratio Lower Upper
117 100
119 99.8 75.8 113.8
201 95.0 73.6 110.4





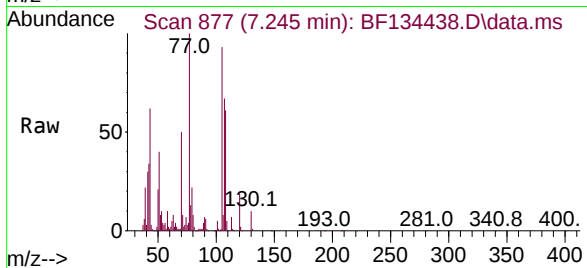
#19
n-Nitroso-di-n-propylamine
Concen: 38.499 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



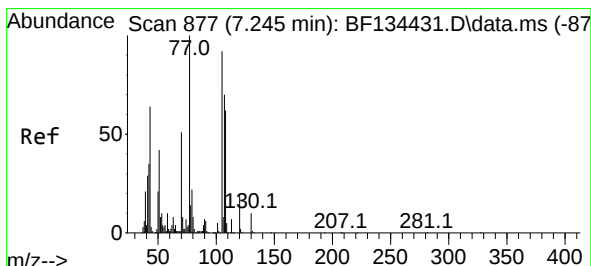
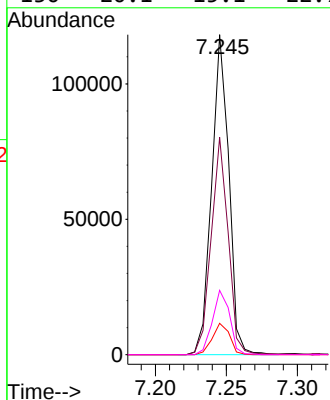
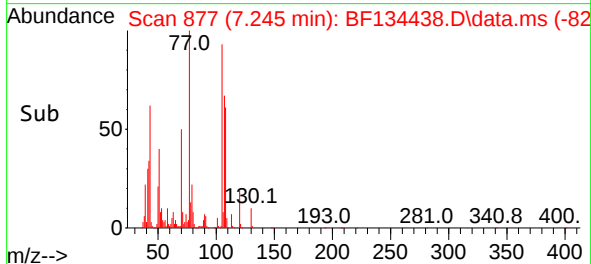
Tgt Ion: 70 Resp: 98944
Ion Ratio Lower Upper
70 100
42 67.9 54.7 82.1
101 9.8 8.2 12.2
130 20.1 15.1 22.7

Manual Integrations

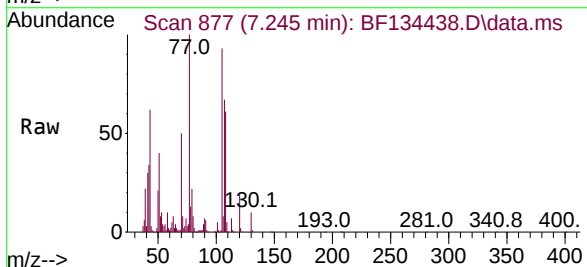
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

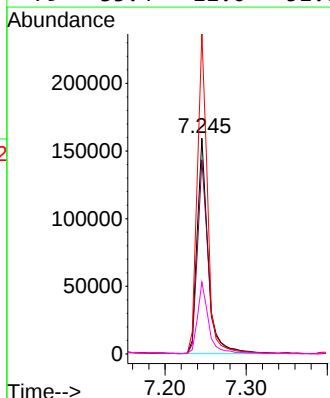
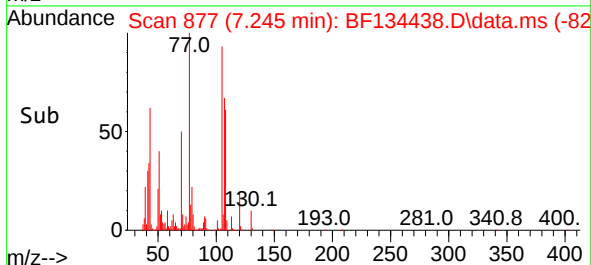
Supervised By :mohammad ahmed 07/25/2023

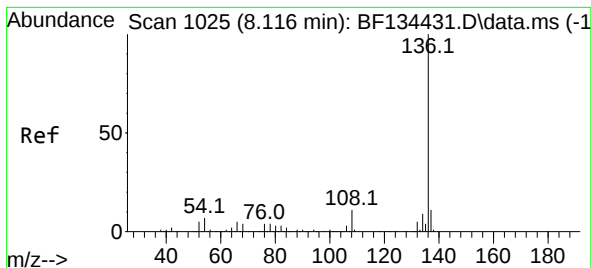


#20
3+4-Methylphenols
Concen: 38.619 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:107 Resp: 150535
Ion Ratio Lower Upper
107 100
108 90.0 68.1 108.1
77 148.4 122.1 162.1
79 33.4 11.0 51.0





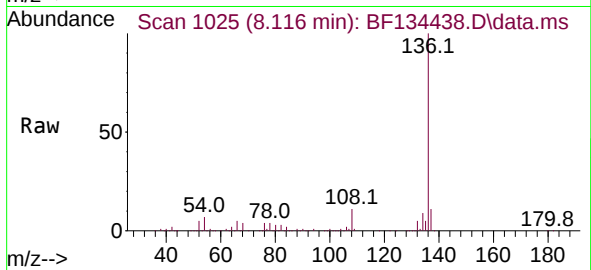
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

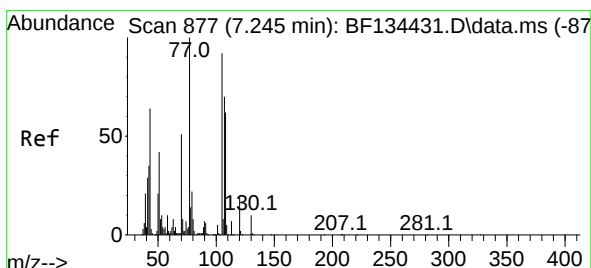
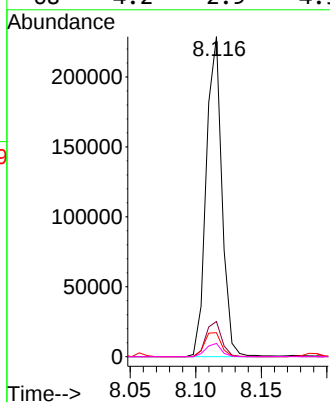
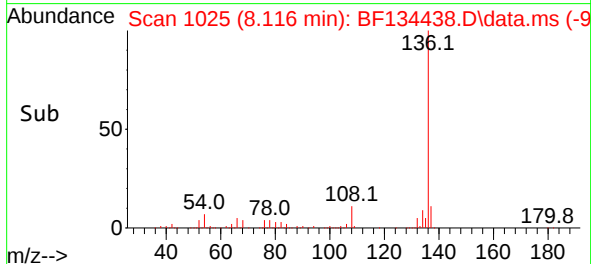


Tgt Ion:136 Resp: 190480
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.5 5.2 7.8
68 4.2 2.9 4.3

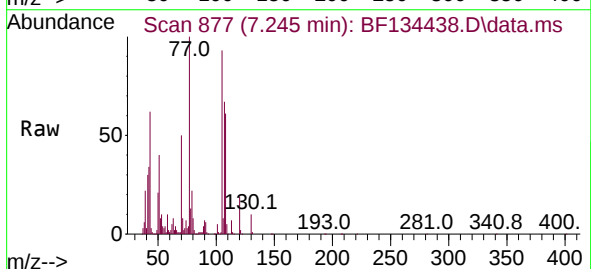
Manual Integrations

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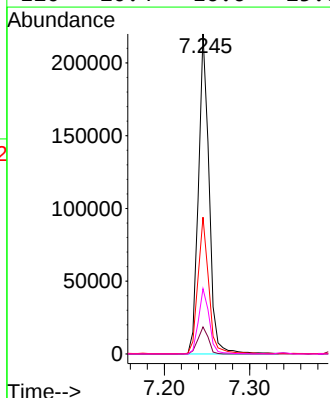
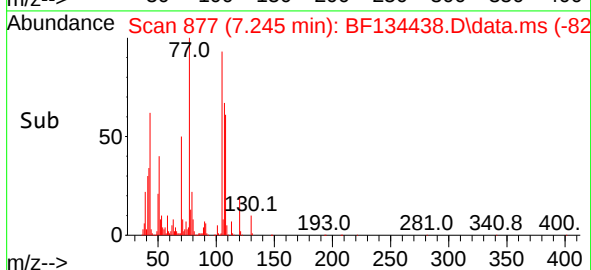
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

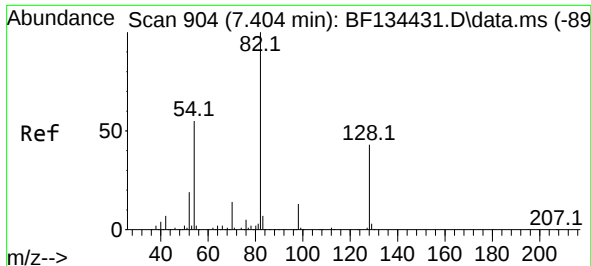


#22
Acetophenone
Concen: 40.446 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:105 Resp: 191601
Ion Ratio Lower Upper
105 100
71 8.5 7.4 11.0
51 42.7 36.4 54.6
120 20.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.267 ng

RT: 7.398 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

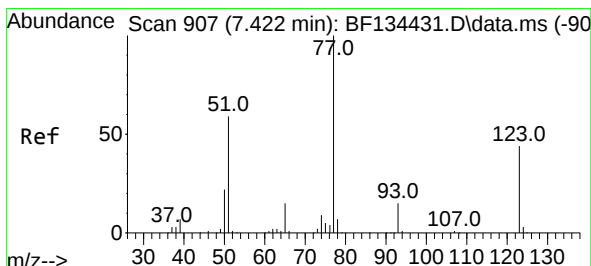
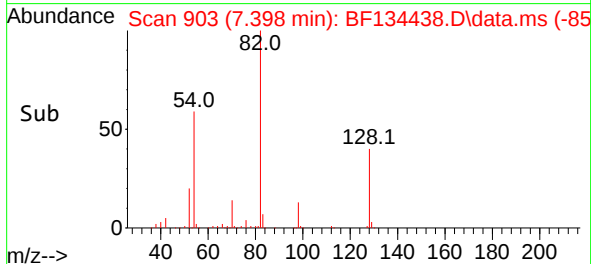
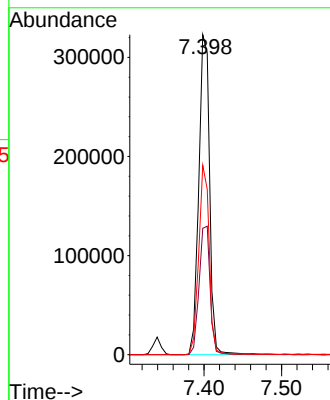
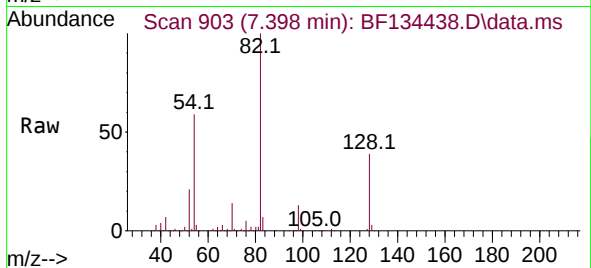
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 31348
 Ion Ratio Lower Upper
 82 100
 128 39.5 34.3 51.5
 54 59.1 43.8 65.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#24

Nitrobenzene

Concen: 41.286 ng

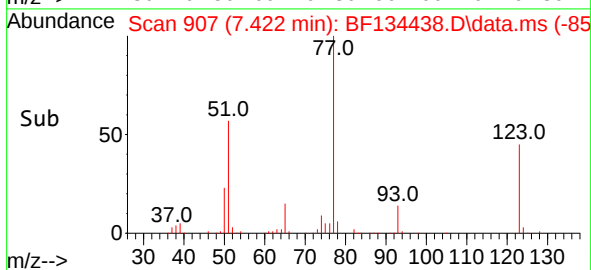
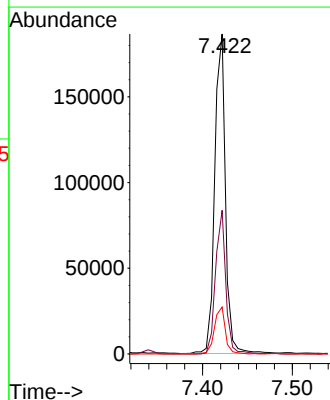
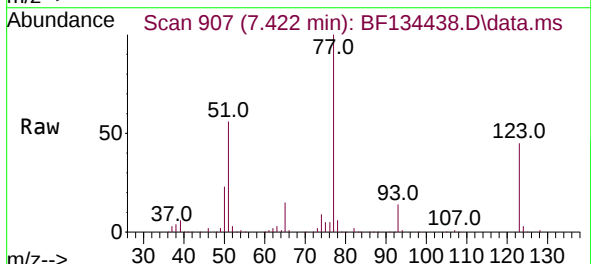
RT: 7.422 min Scan# 907

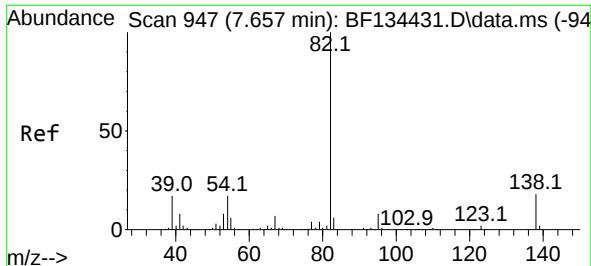
Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

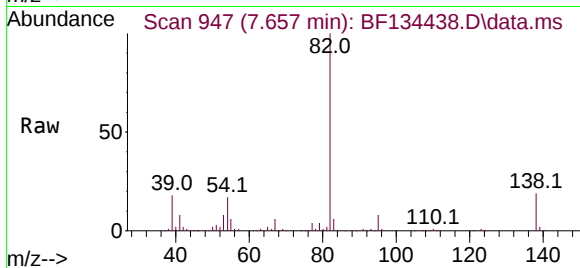
Tgt Ion: 77 Resp: 154583
 Ion Ratio Lower Upper
 77 100
 123 44.9 35.5 53.3
 65 14.7 11.9 17.9





#25
Isophorone
Concen: 41.019 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

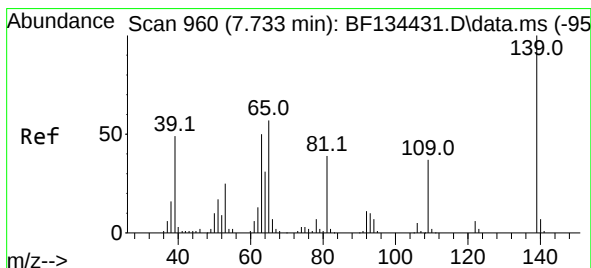
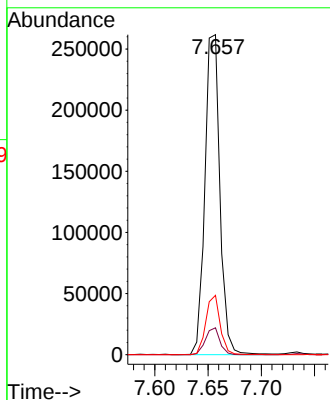
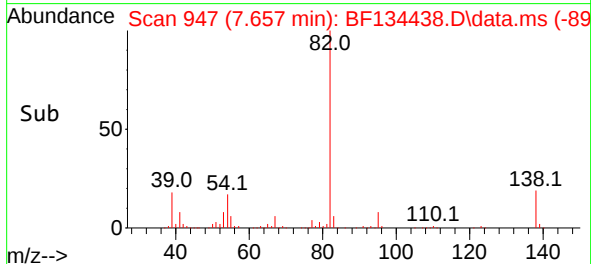
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



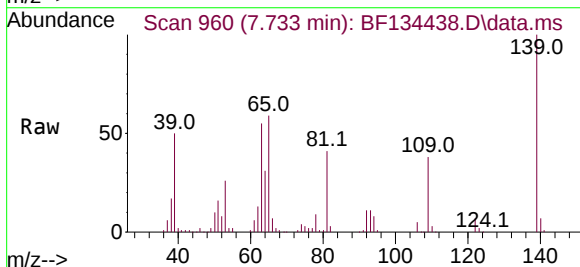
Tgt Ion: 82 Resp: 257374
Ion Ratio Lower Upper
82 100
95 8.4 6.0 9.0
138 18.5 14.6 22.0

Manual Integrations
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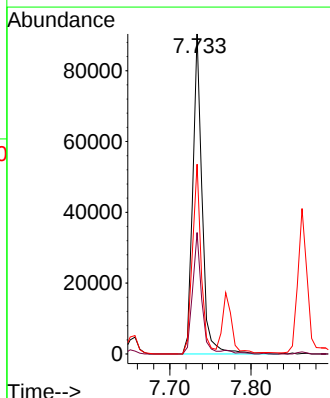
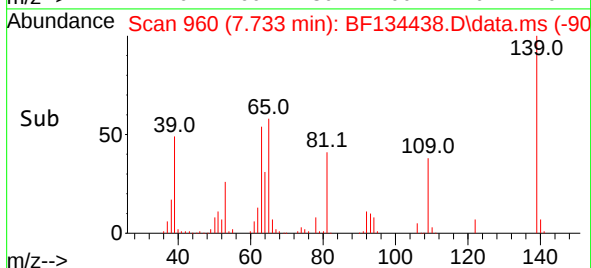
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

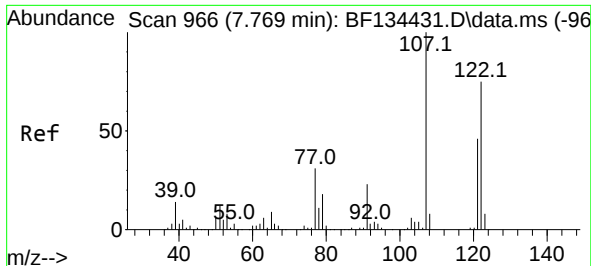


#26
2-Nitrophenol
Concen: 42.422 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:139 Resp: 73055
Ion Ratio Lower Upper
139 100
109 37.9 29.8 44.6
65 59.3 45.4 68.2





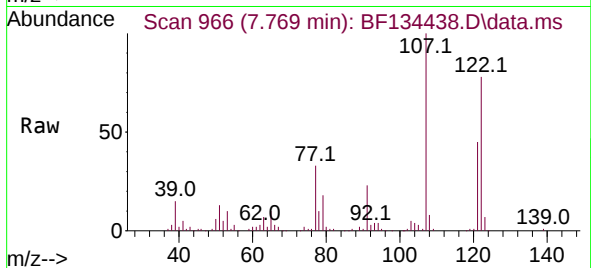
#27
2,4-Dimethylphenol
Concen: 41.299 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

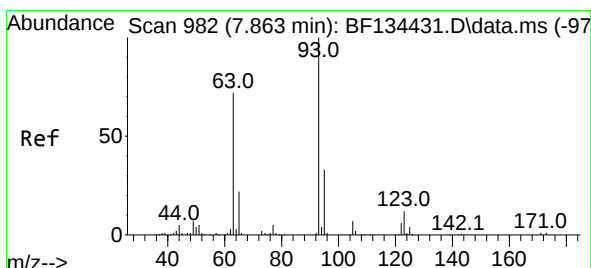
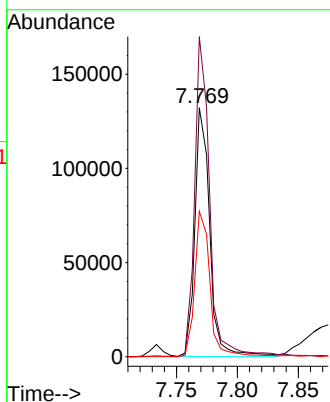
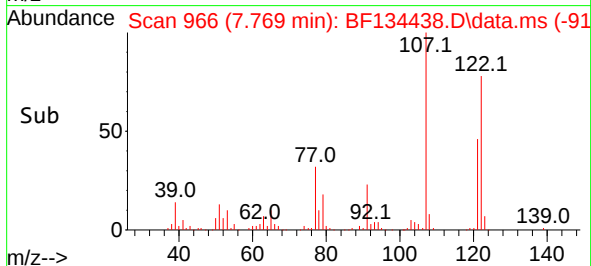


Tgt Ion:122 Resp: 112230
Ion Ratio Lower Upper
122 100
107 128.6 106.7 160.1
121 58.4 49.0 73.6

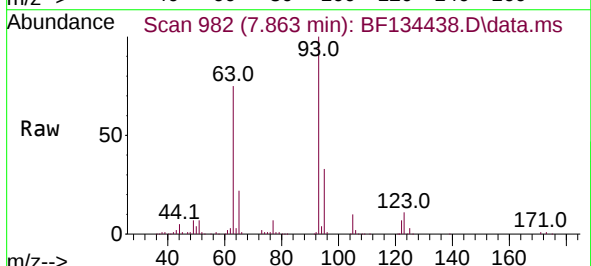
Manual Integrations

APPROVED

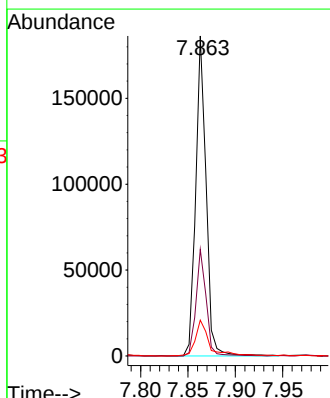
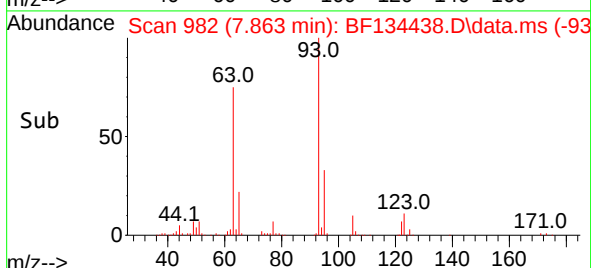
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

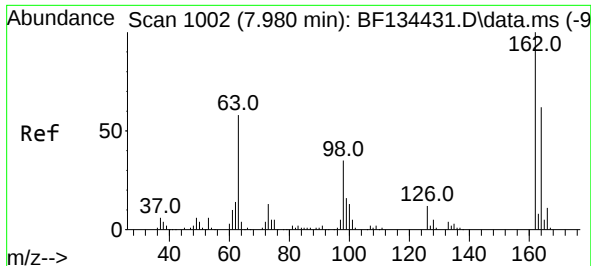


#28
bis(2-Chloroethoxy)methane
Concen: 41.007 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion: 93 Resp: 143218
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.990 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

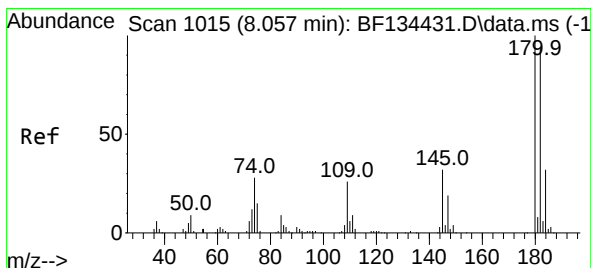
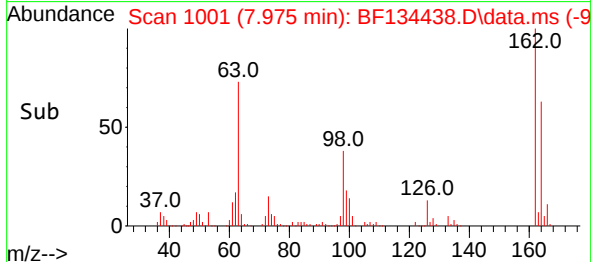
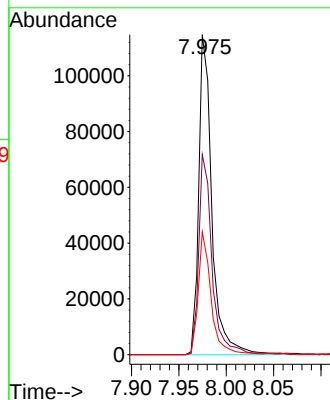
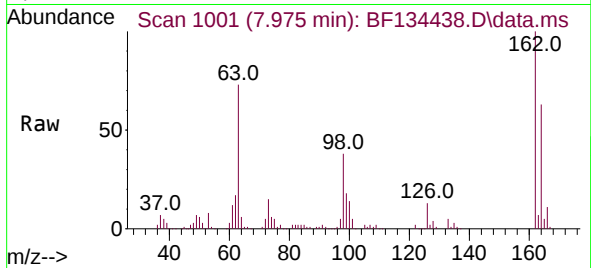
Tgt Ion:162 Resp: 11135
 Ion Ratio Lower Upper
 162 100
 164 62.6 42.2 82.2
 98 38.4 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.650 ng

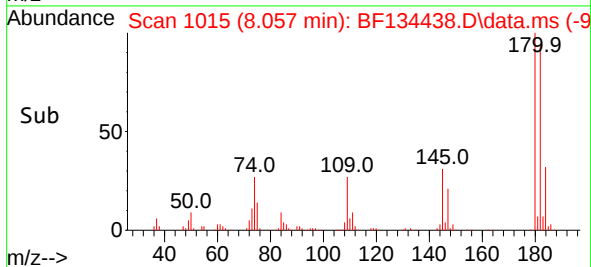
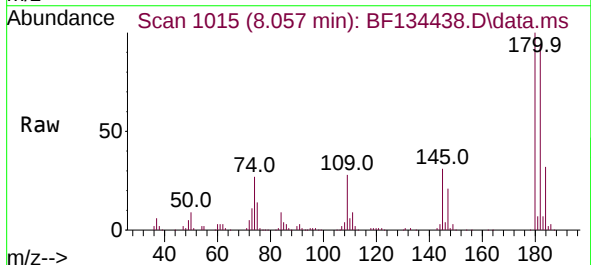
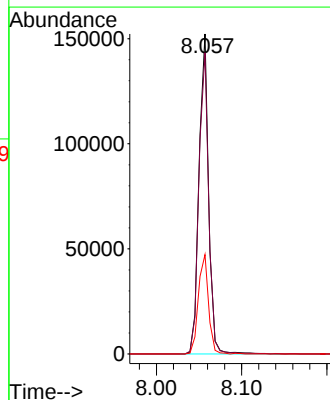
RT: 8.057 min Scan# 1015

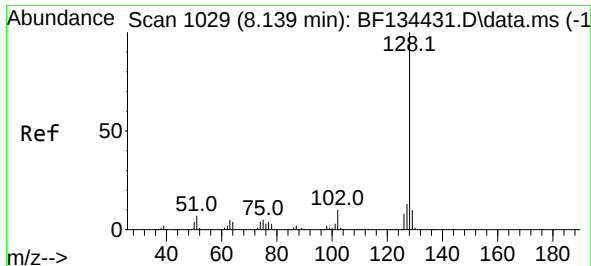
Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

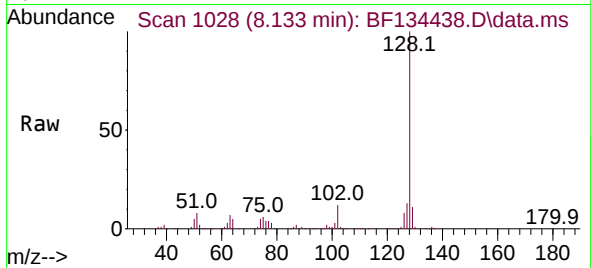
Tgt Ion:180 Resp: 119123
 Ion Ratio Lower Upper
 180 100
 182 94.2 75.0 112.6
 145 31.0 25.5 38.3





#31
Naphthalene
Concen: 40.309 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

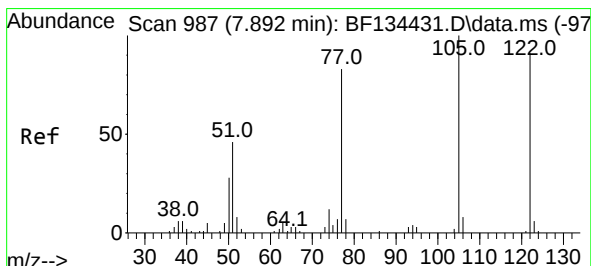
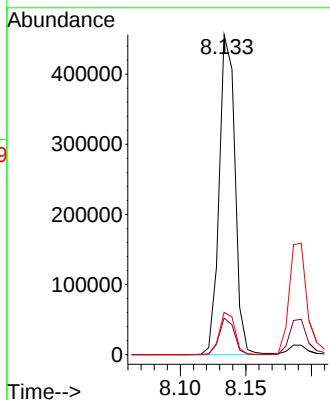
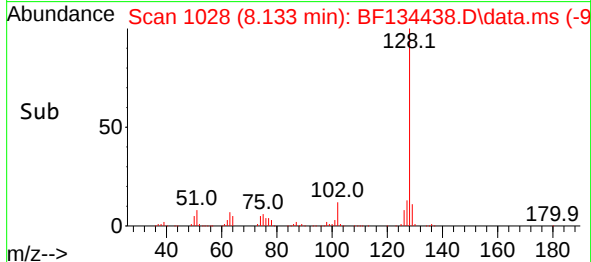
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 382124
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.2 10.7 16.1

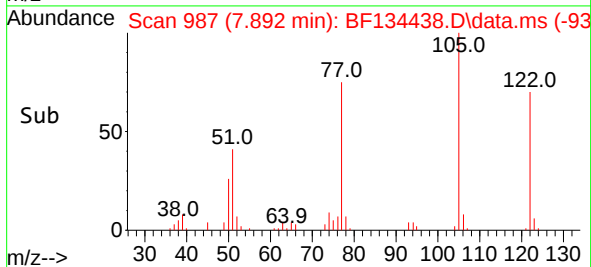
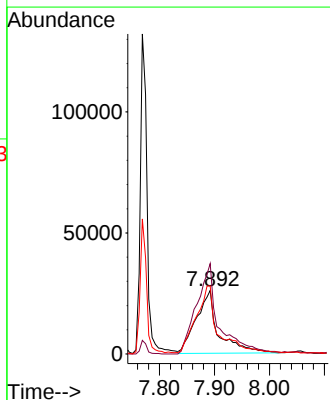
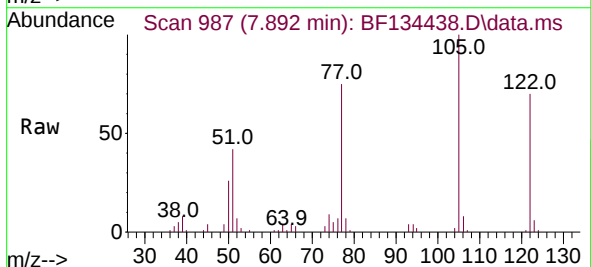
Manual Integrations
APPROVED

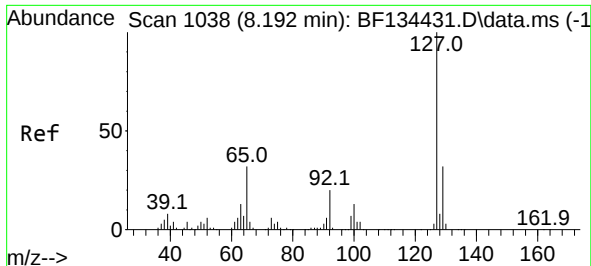
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#32
Benzoic acid
Concen: 40.468 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:122 Resp: 73461
Ion Ratio Lower Upper
122 100
105 142.5 87.5 127.5#
77 107.3 71.4 111.4





#33
4-Chloroaniline
Concen: 40.884 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

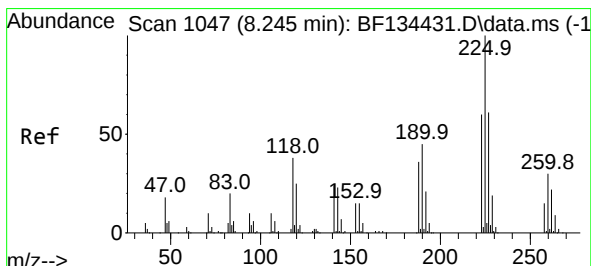
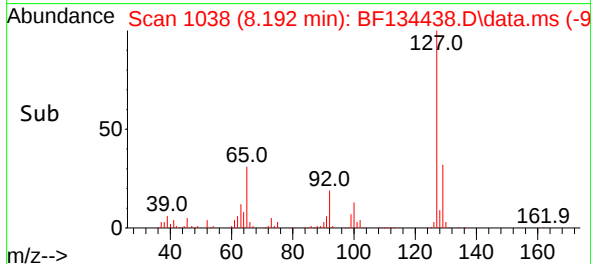
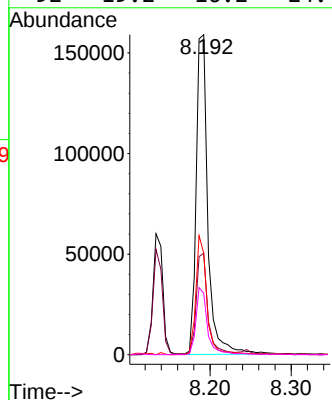
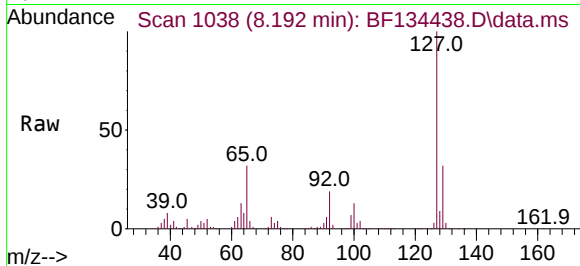
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 160200
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 31.7 25.4 38.0
92 19.2 16.2 24.4

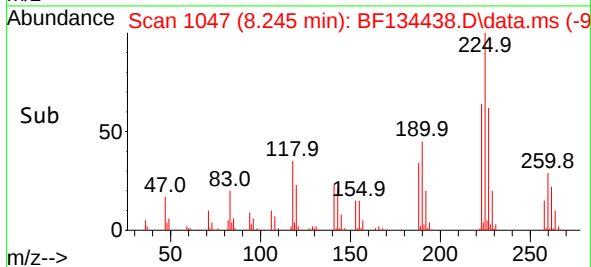
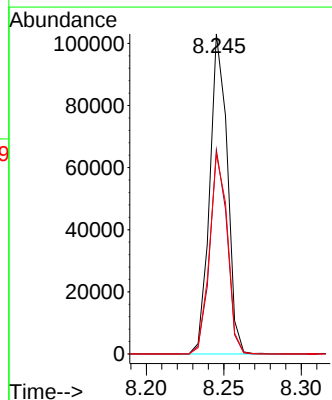
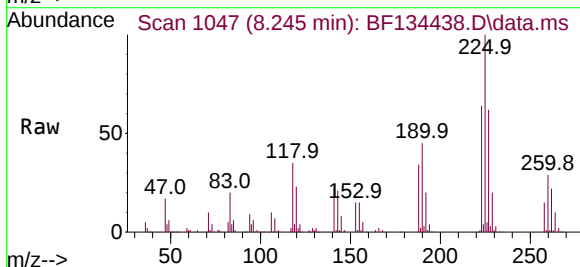
Manual Integrations
APPROVED

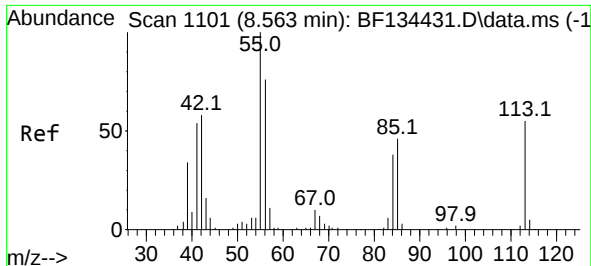
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#34
Hexachlorobutadiene
Concen: 41.334 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

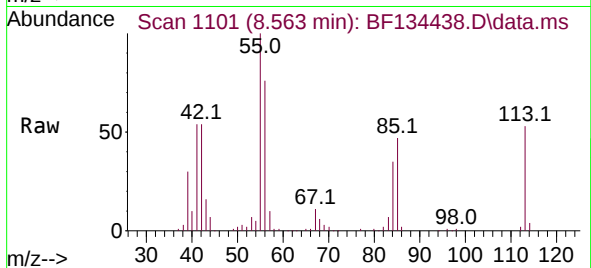
Tgt Ion:225 Resp: 81144
Ion Ratio Lower Upper
225 100
223 63.8 48.2 72.4
227 62.5 48.5 72.7





#35
Caprolactam
Concen: 42.540 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

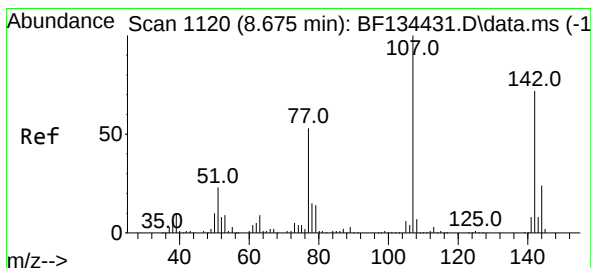
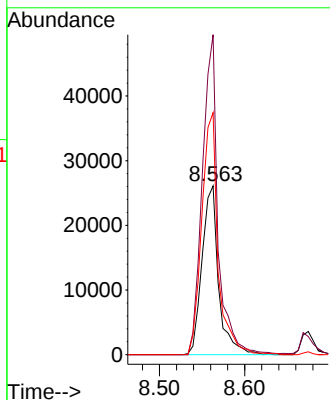
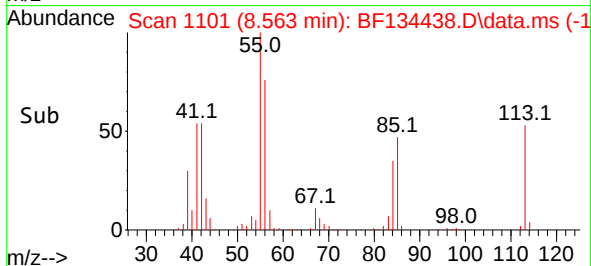
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 35338
Ion Ratio Lower Upper
113 100
55 189.5 161.5 201.5
56 143.4 117.8 157.8

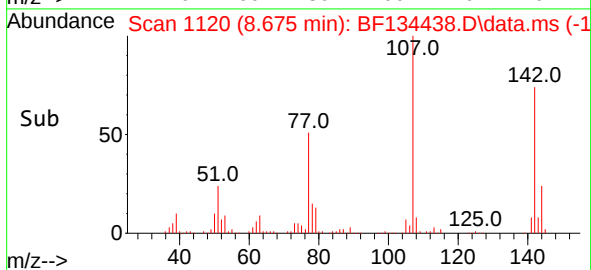
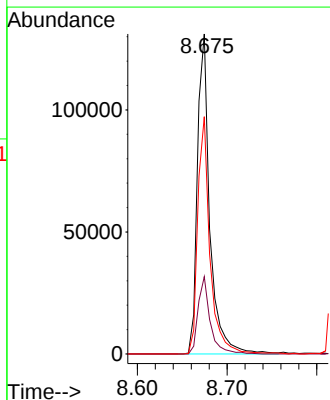
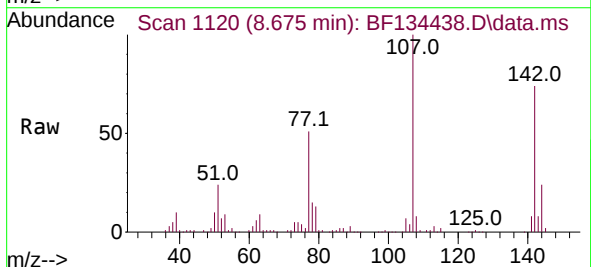
Manual Integrations
APPROVED

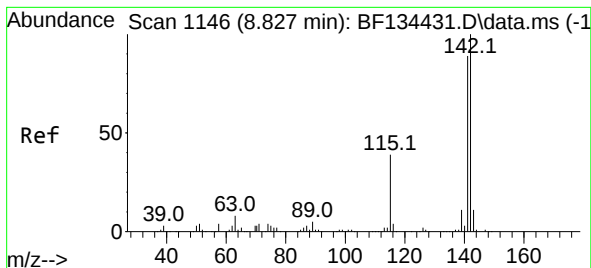
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#36
4-Chloro-3-methylphenol
Concen: 40.319 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:107 Resp: 126387
Ion Ratio Lower Upper
107 100
144 24.1 19.6 29.4
142 74.2 57.7 86.5





#37
2-Methylnaphthalene
Concen: 40.616 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

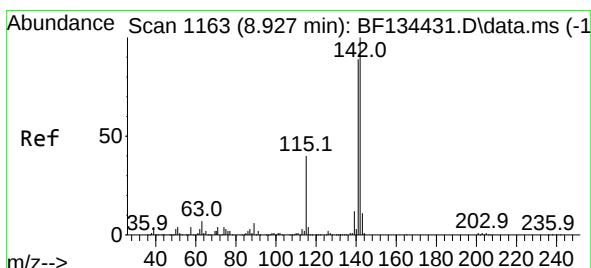
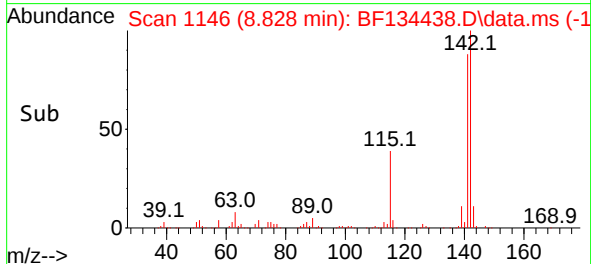
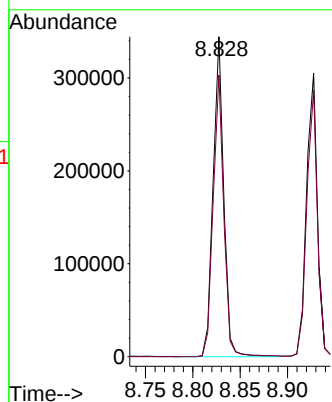
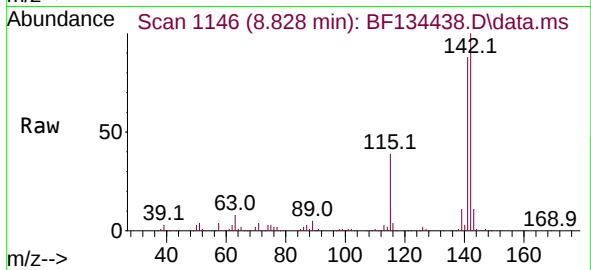
SSTDCCC040

Tgt Ion:142 Resp: 267528
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2

Manual Integrations

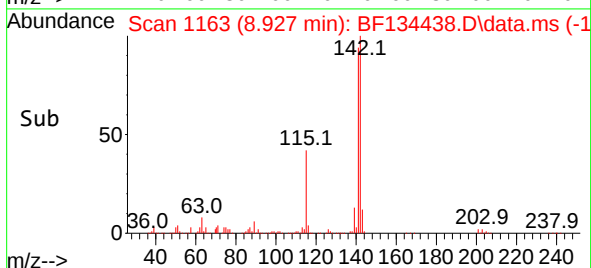
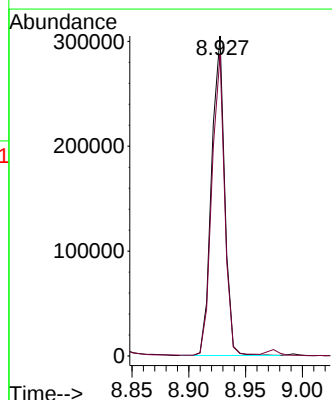
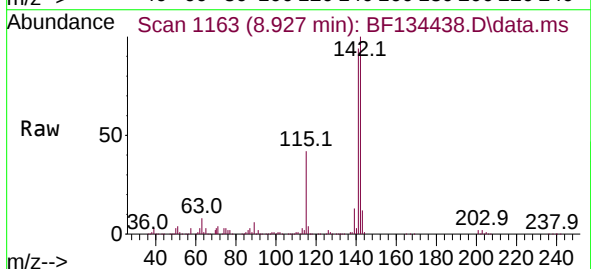
APPROVED

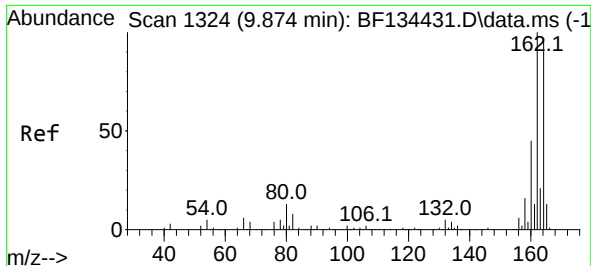
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#38
1-Methylnaphthalene
Concen: 39.739 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:142 Resp: 242829
Ion Ratio Lower Upper
142 100
141 94.1 71.4 107.2





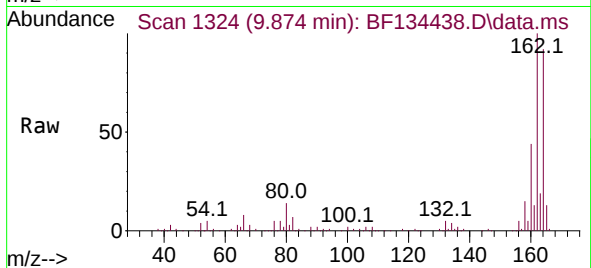
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



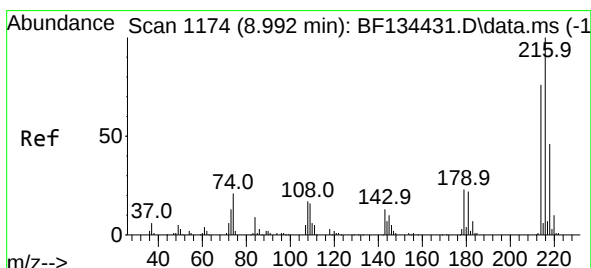
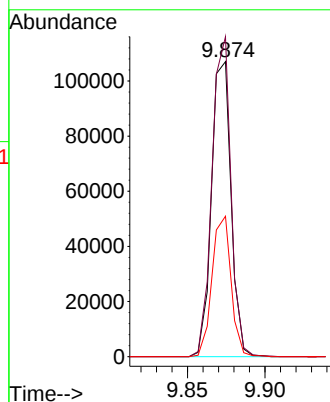
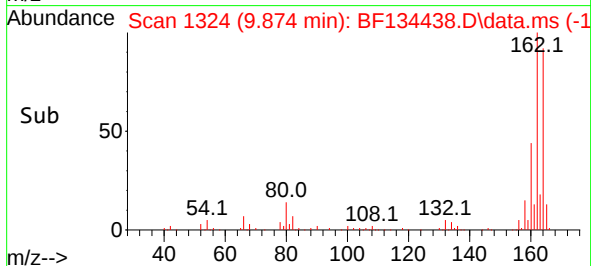
Tgt Ion:164 Resp: 94158
Ion Ratio Lower Upper
164 100
162 108.4 82.6 123.8
160 47.6 37.2 55.8

Manual Integrations

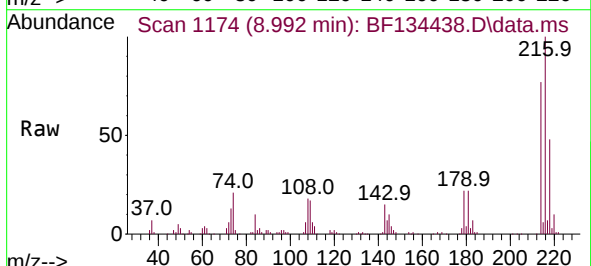
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

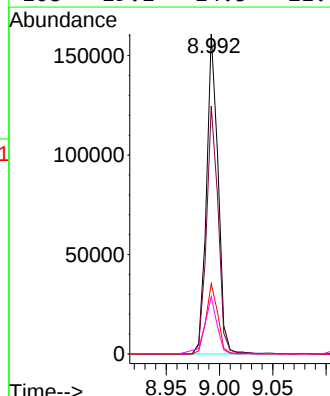
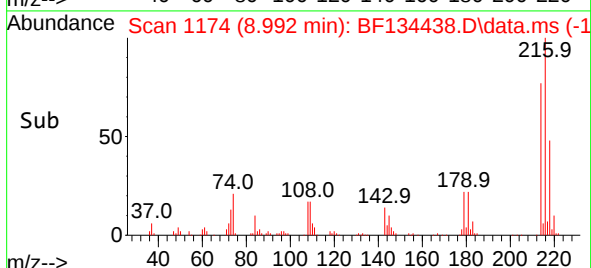
Supervised By :mohammad ahmed 07/25/2023

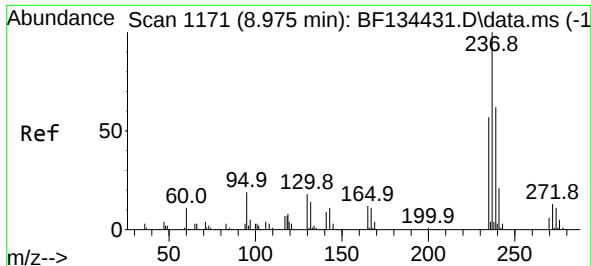


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.824 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:216 Resp: 121814
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 22.4 17.4 26.0
108 19.1 14.5 21.7





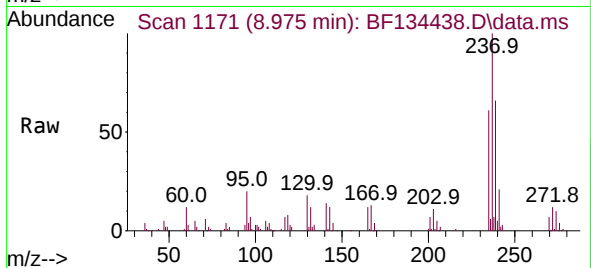
#41
Hexachlorocyclopentadiene
Concen: 40.535 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

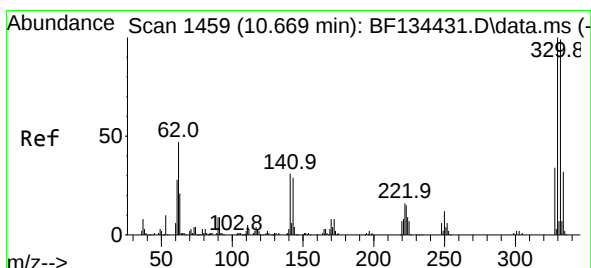
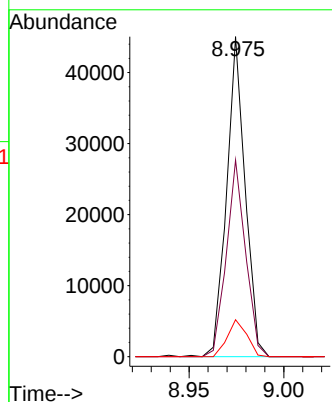
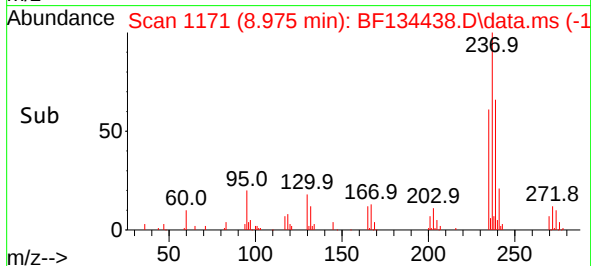


Tgt Ion:237 Resp: 3072
Ion Ratio Lower Upper
237 100
235 61.5 37.0 77.0
272 11.6 0.0 32.7

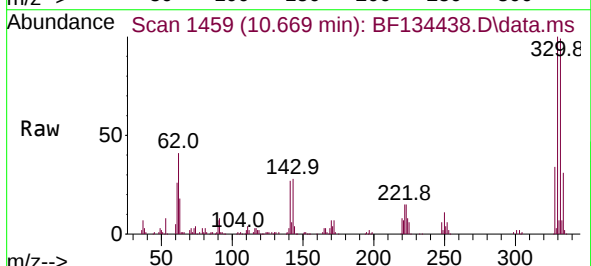
Manual Integrations

APPROVED

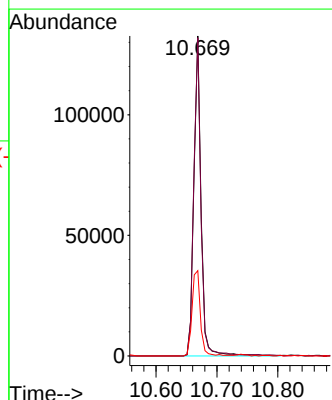
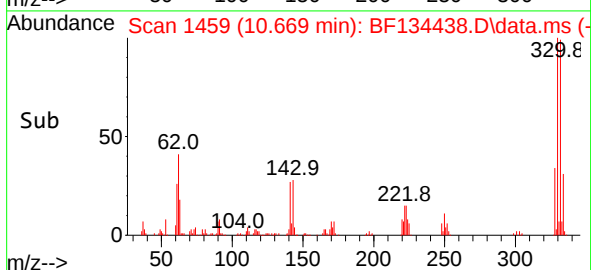
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

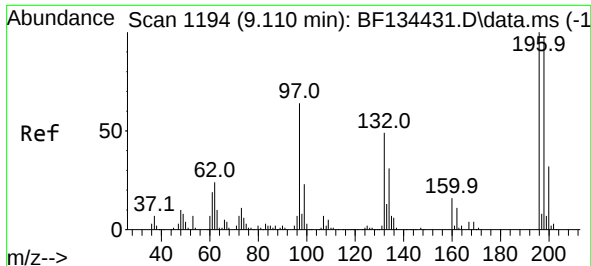


#42
2,4,6-Tribromophenol
Concen: 81.685 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



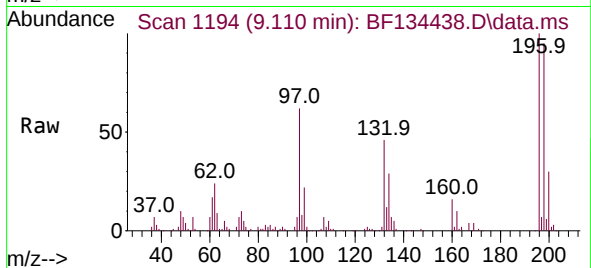
Tgt Ion:330 Resp: 109279
Ion Ratio Lower Upper
330 100
332 98.7 78.8 118.2
141 31.1 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 40.669 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

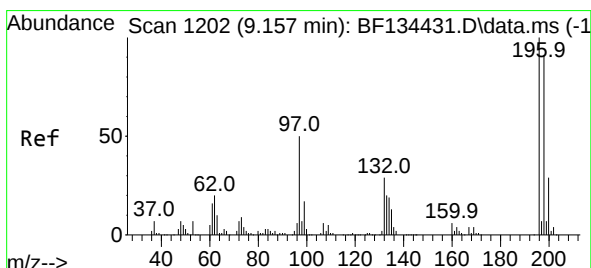
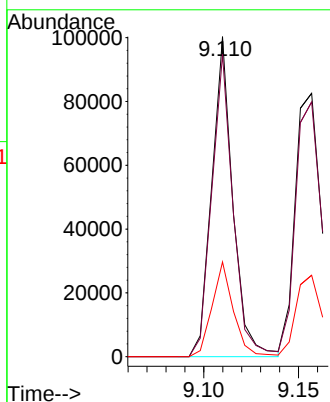
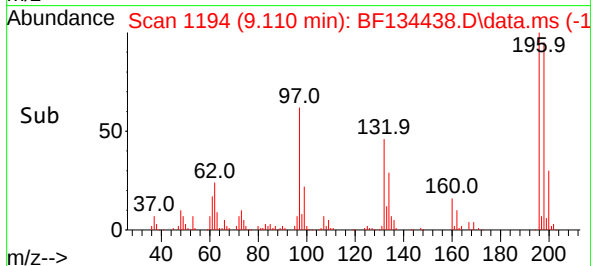
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



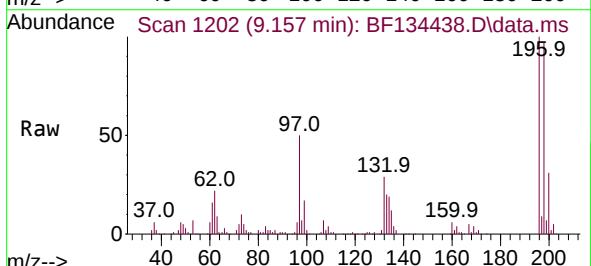
Tgt Ion:196 Resp: 77850
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.2
200 29.6 25.4 38.2

Manual Integrations
APPROVED

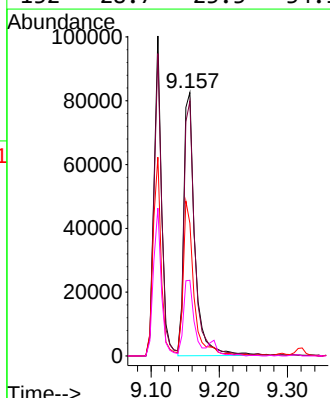
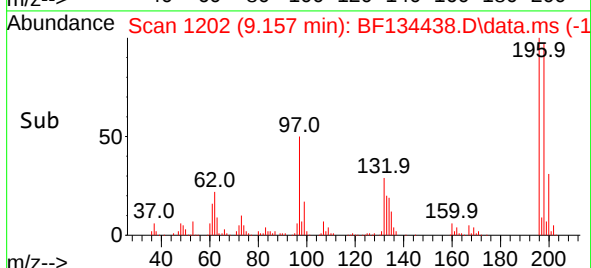
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

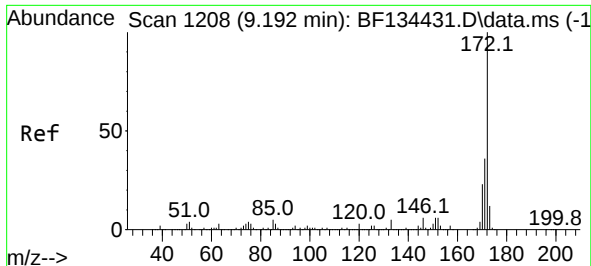


#44
2,4,5-Trichlorophenol
Concen: 41.442 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:196 Resp: 92426
Ion Ratio Lower Upper
196 100
198 96.7 73.0 109.4
97 50.5 40.8 61.2
132 28.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 80.487 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 577278

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

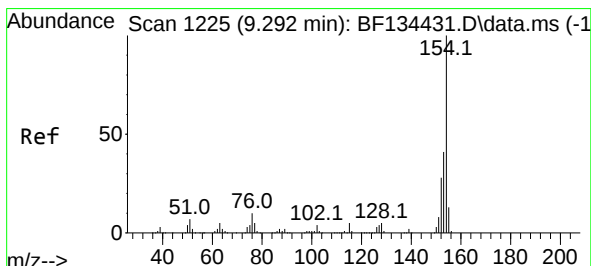
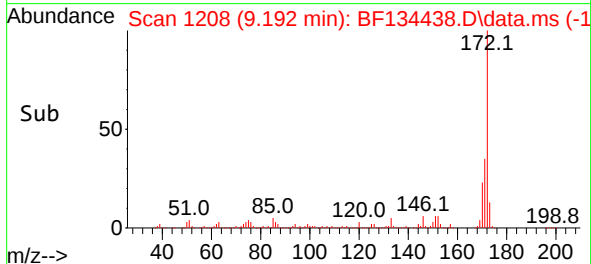
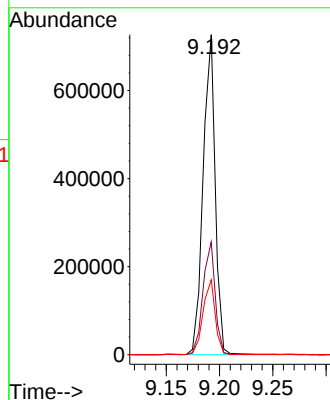
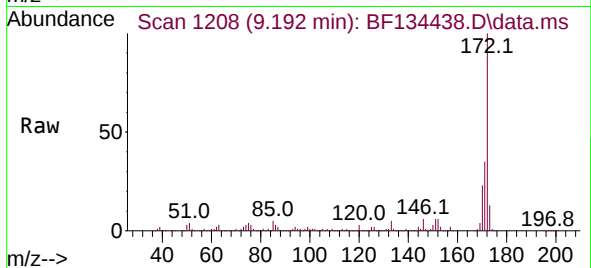
170 23.4 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#46

1,1'-Biphenyl

Concen: 40.554 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

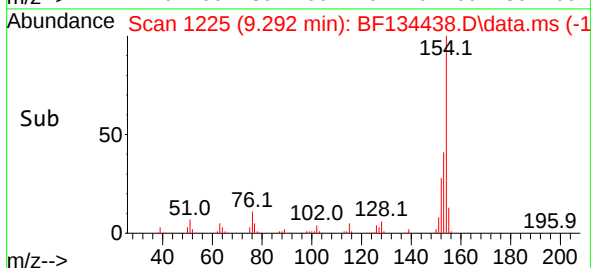
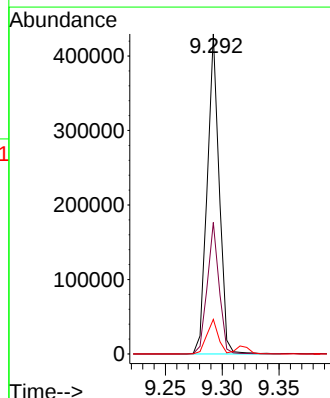
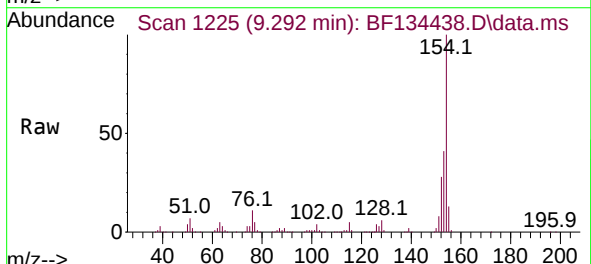
Tgt Ion:154 Resp: 314715

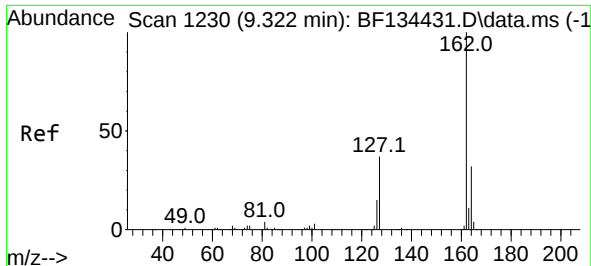
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 10.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 40.976 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134438.D

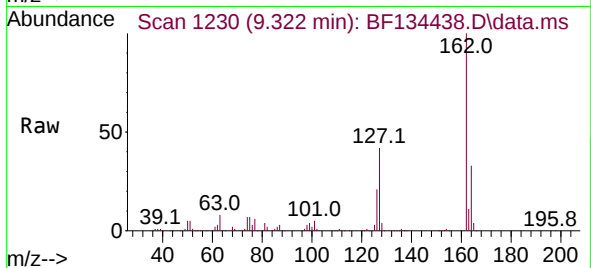
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 234429

Ion Ratio Lower Upper

162 100

127 42.0 34.0 51.0

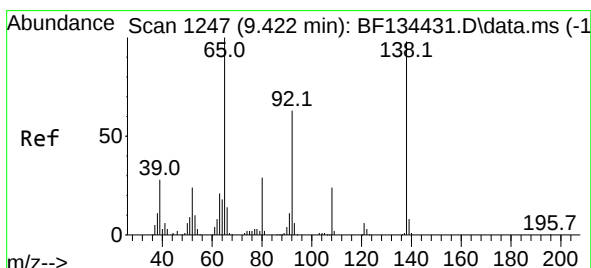
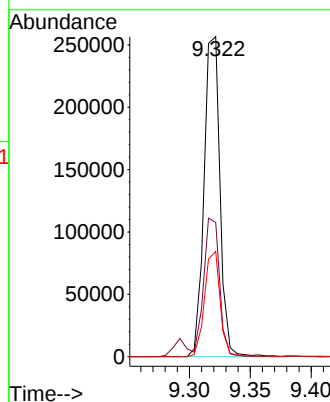
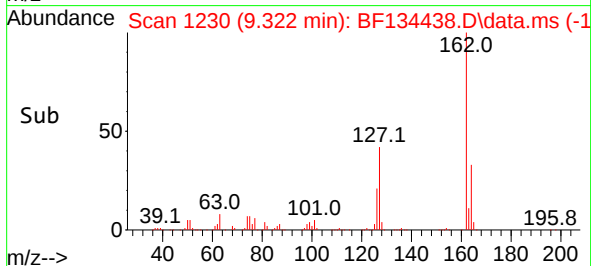
164 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#48

2-Nitroaniline

Concen: 41.120 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

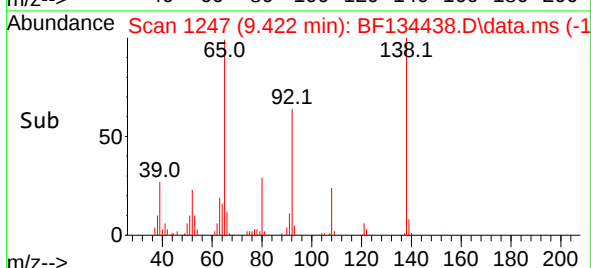
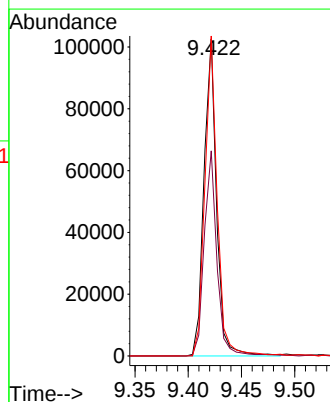
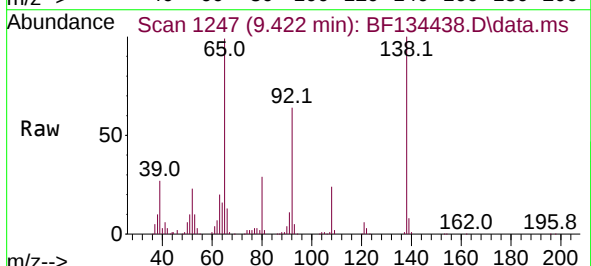
Tgt Ion: 65 Resp: 84725

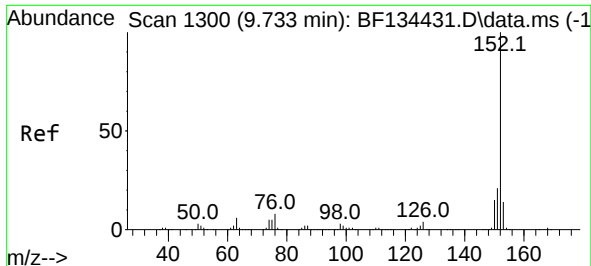
Ion Ratio Lower Upper

65 100

92 64.7 50.7 76.1

138 100.9 78.2 117.4





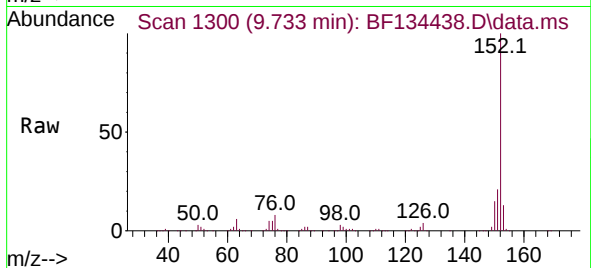
#49
Acenaphthylene
Concen: 40.731 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



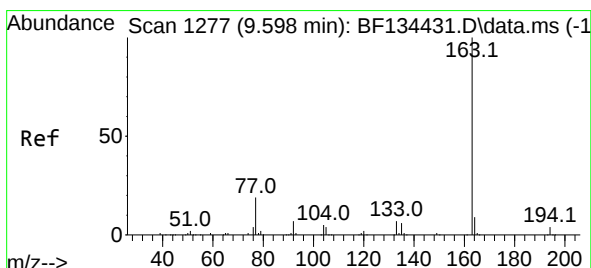
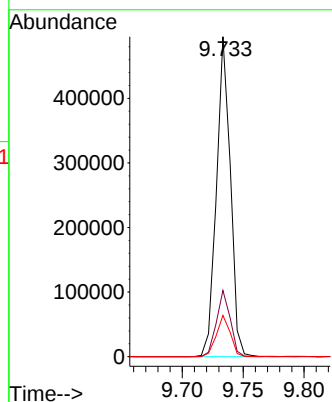
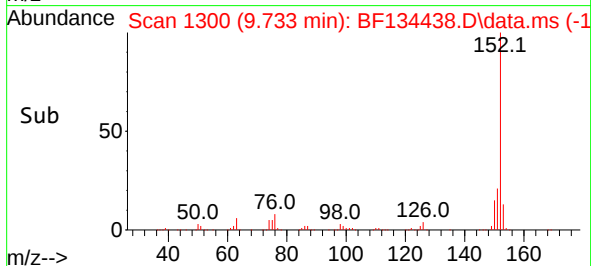
Tgt Ion:152 Resp: 393678
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 12.9 10.9 16.3

Manual Integrations

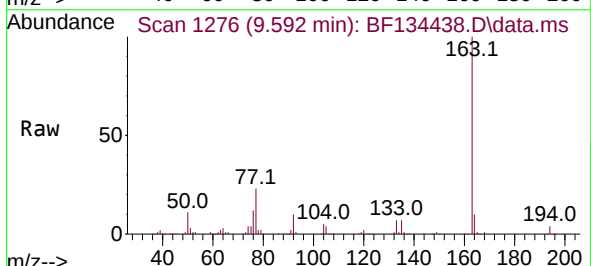
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

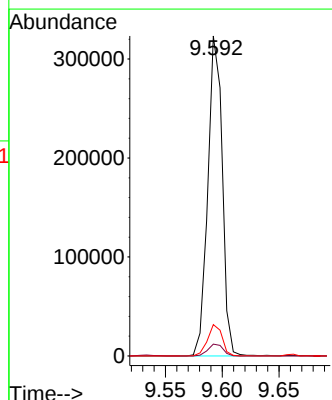
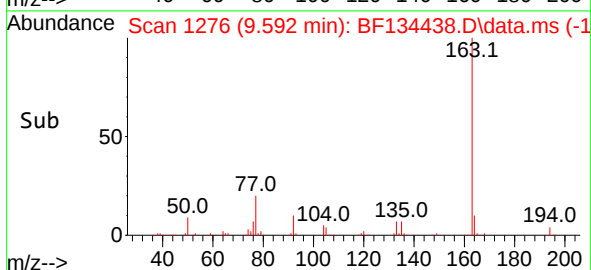
Supervised By :mohammad ahmed 07/25/2023

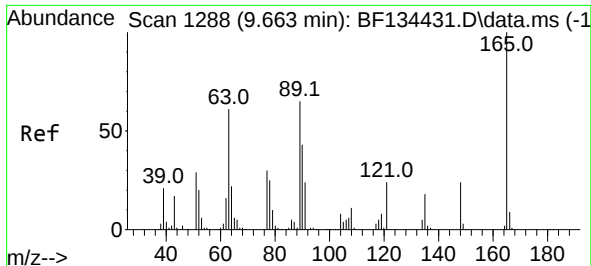


#50
Dimethylphthalate
Concen: 40.913 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:163 Resp: 285571
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 7.5 11.3





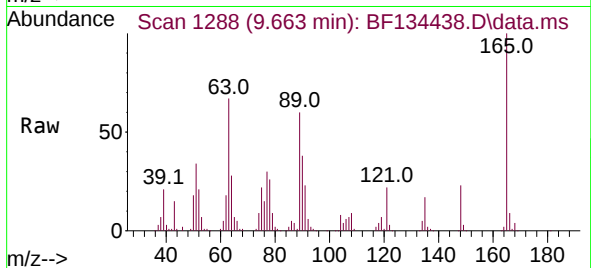
#51
2,6-Dinitrotoluene
Concen: 40.699 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

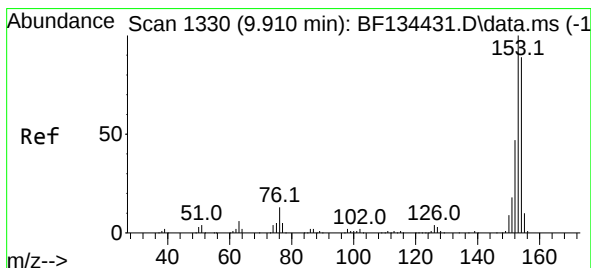
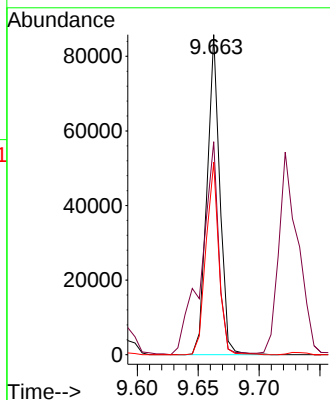
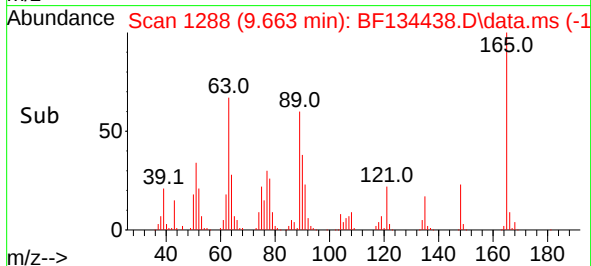


Tgt Ion:165 Resp: 6233
Ion Ratio Lower Upper
165 100
63 66.5 57.8 86.6
89 60.1 51.8 77.8

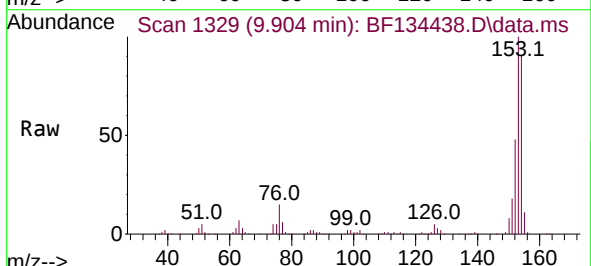
Manual Integrations

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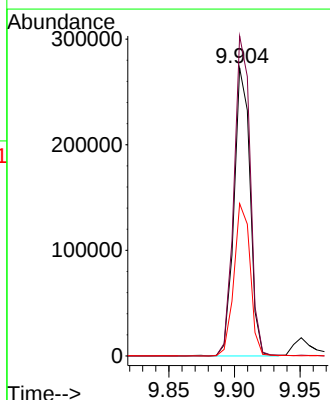
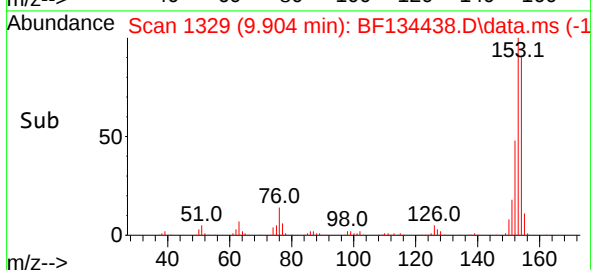
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

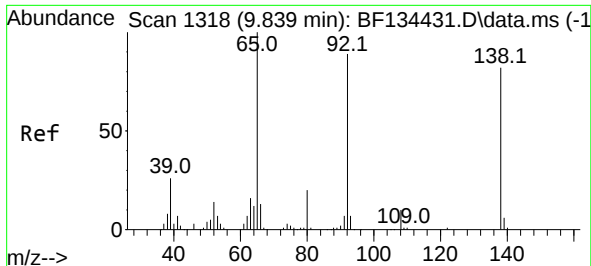


#52
Acenaphthene
Concen: 40.777 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:154 Resp: 232822
Ion Ratio Lower Upper
154 100
153 111.1 90.0 135.0
152 52.9 42.4 63.6





#53

3-Nitroaniline

Concen: 41.322 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 72560

Ion Ratio Lower Upper

138 100

108 11.8 9.3 13.9

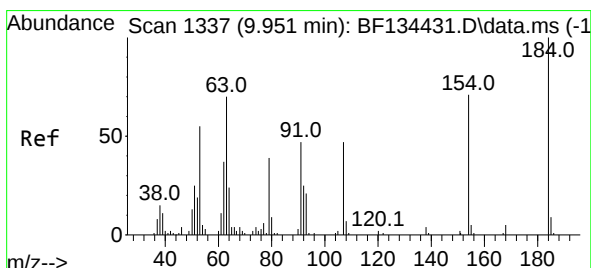
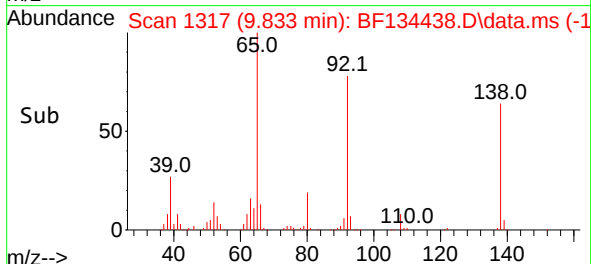
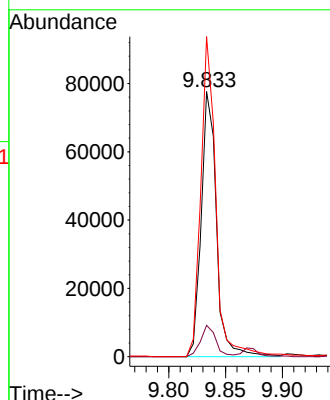
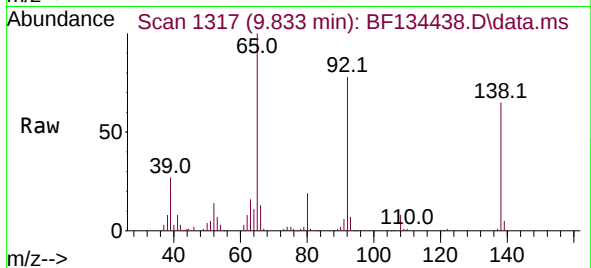
92 120.7 86.6 129.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#54

2,4-Dinitrophenol

Concen: 37.089 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

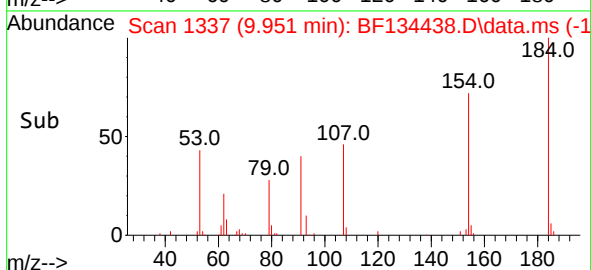
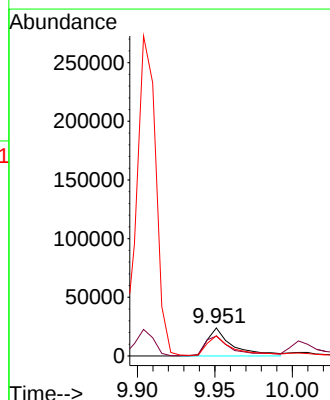
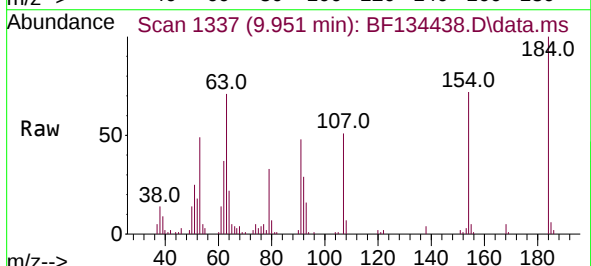
Tgt Ion:184 Resp: 26717

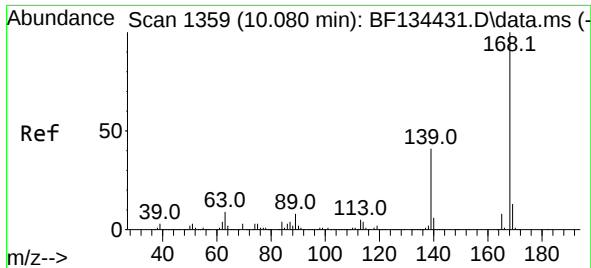
Ion Ratio Lower Upper

184 100

63 70.7 57.1 85.7

154 72.1 59.1 88.7





#55
Dibenzenofuran
Concen: 40.788 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

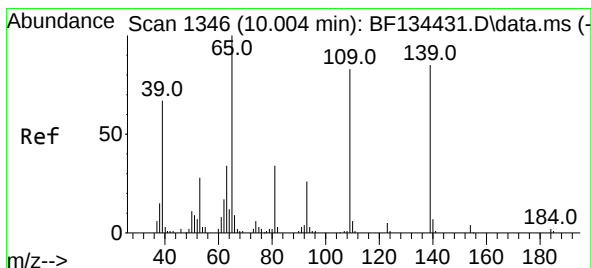
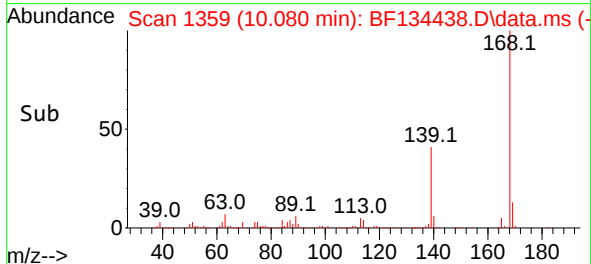
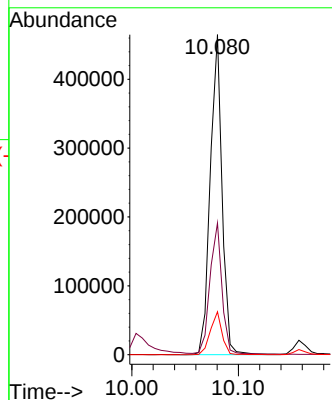
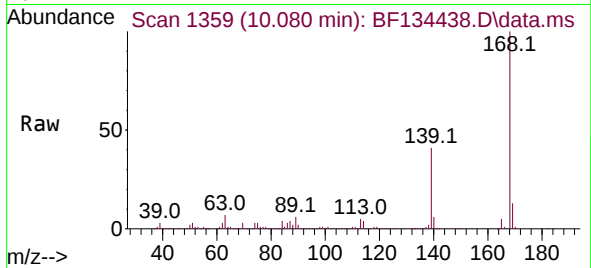
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 35843
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.4 10.6 15.8

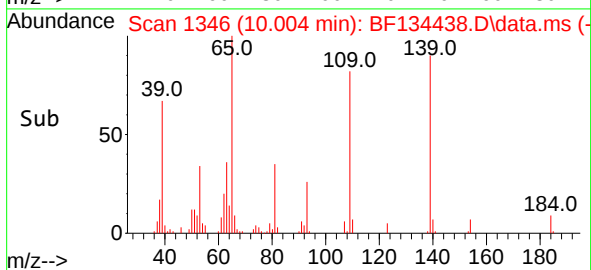
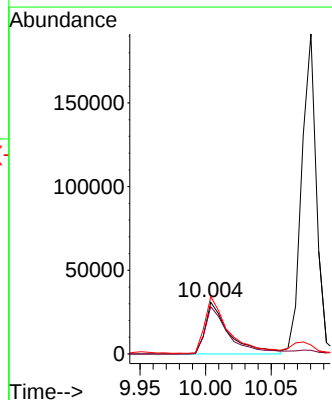
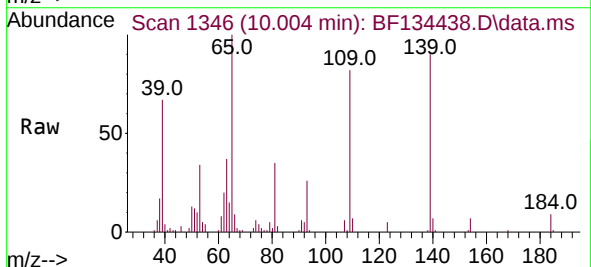
Manual Integrations
APPROVED

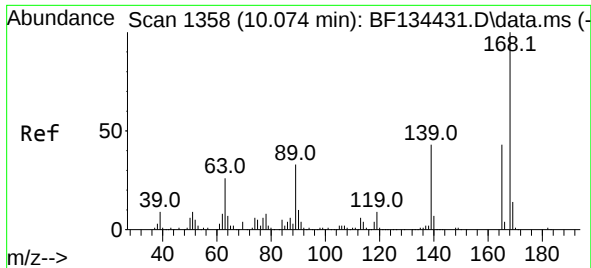
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#56
4-Nitrophenol
Concen: 41.596 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:139 Resp: 38951
Ion Ratio Lower Upper
139 100
109 91.3 76.9 116.9
65 110.9 98.5 138.5





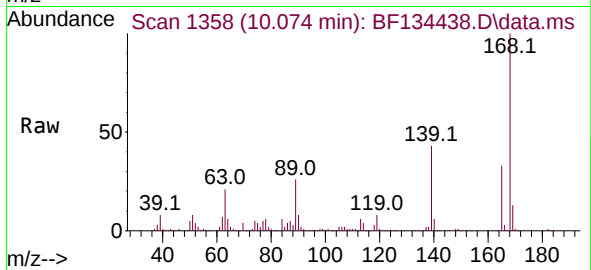
#57
2,4-Dinitrotoluene
Concen: 41.340 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

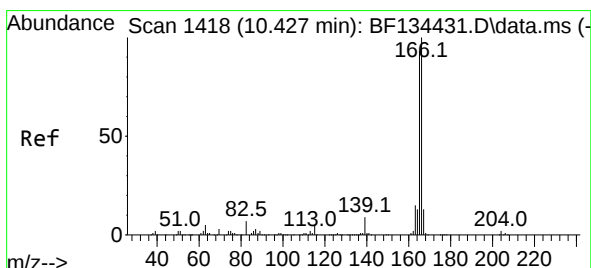
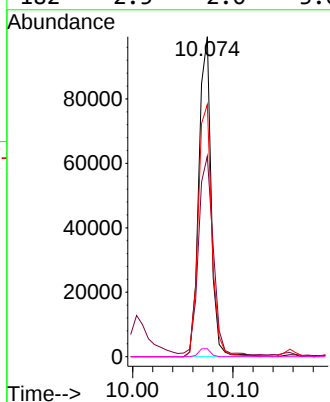
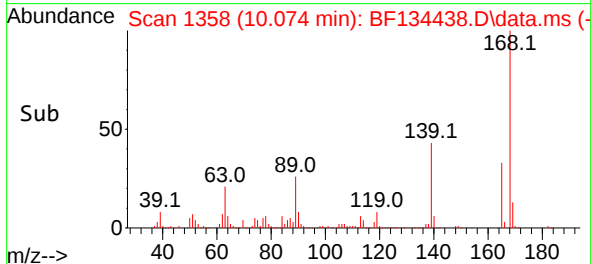


Tgt Ion:165 Resp: 85040
Ion Ratio Lower Upper
165 100
63 62.6 48.9 73.3
89 78.8 61.7 92.5
182 2.5 2.0 3.0

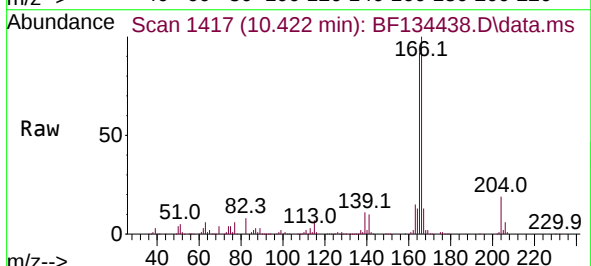
Manual Integrations

APPROVED

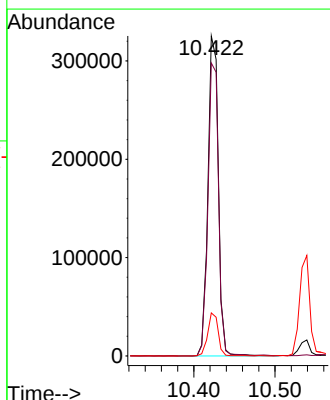
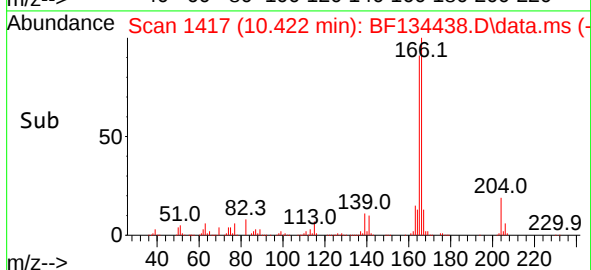
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

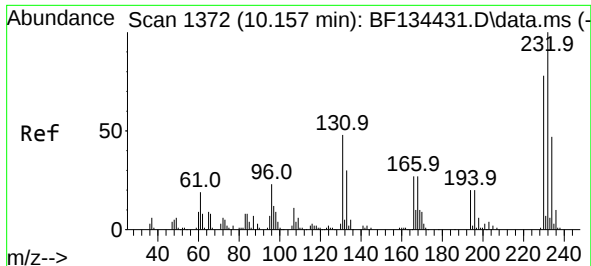


#58
Fluorene
Concen: 40.775 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.005 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



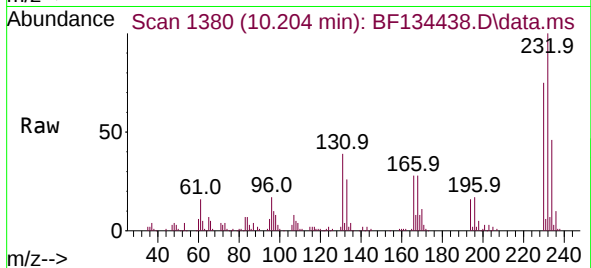
Tgt Ion:166 Resp: 289063
Ion Ratio Lower Upper
166 100
165 91.6 74.5 111.7
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.332 ng m
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

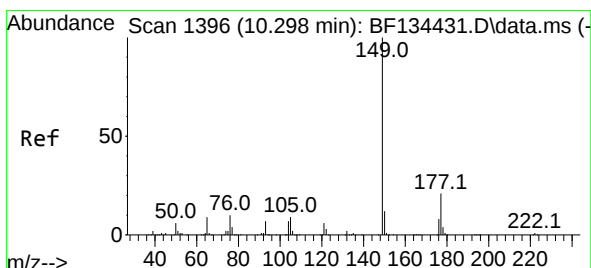
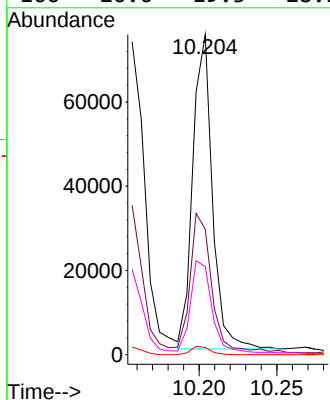
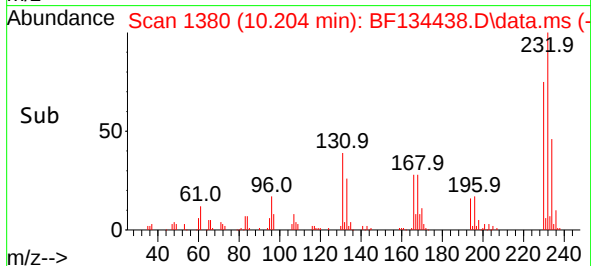
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 65681
Ion Ratio Lower Upper
232 100
131 44.7 33.4 50.0
130 2.3 1.8 2.6
166 26.6 19.3 28.9

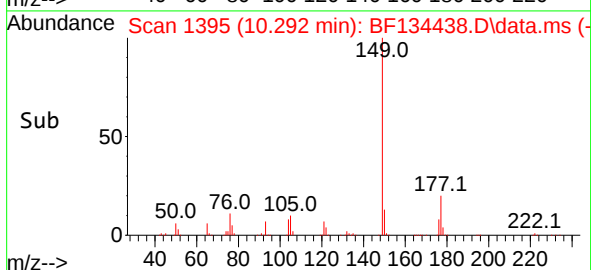
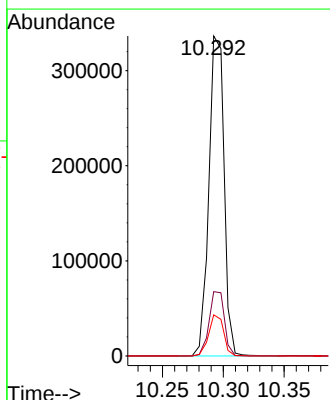
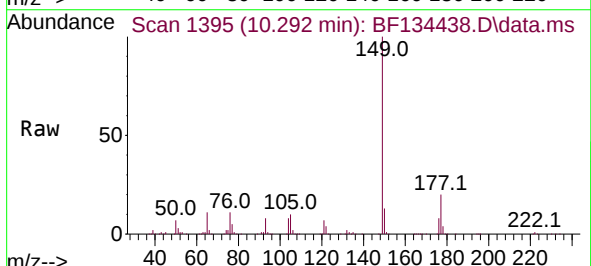
Manual Integrations
APPROVED

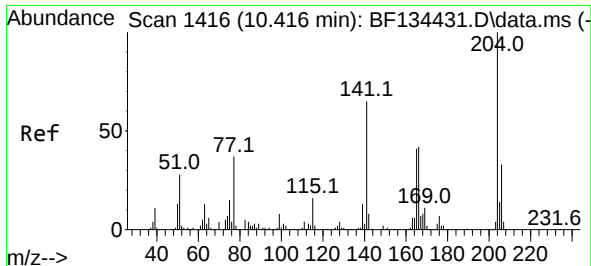
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#60
Diethylphthalate
Concen: 40.520 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

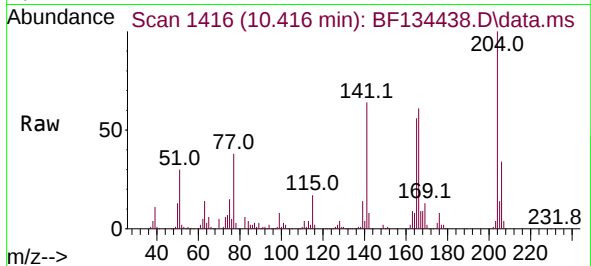
Tgt Ion:149 Resp: 292820
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.4
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.686 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

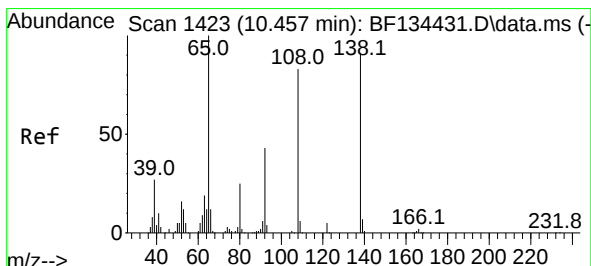
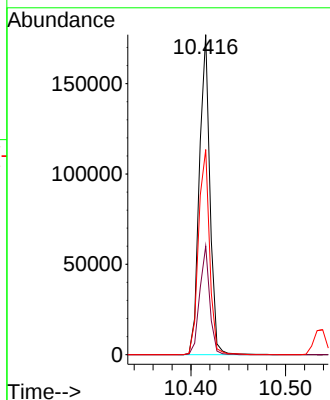
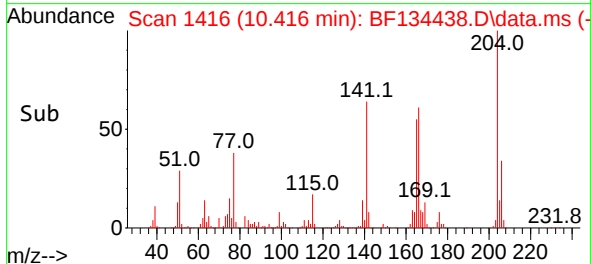
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 137780
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 64.1 52.2 78.4

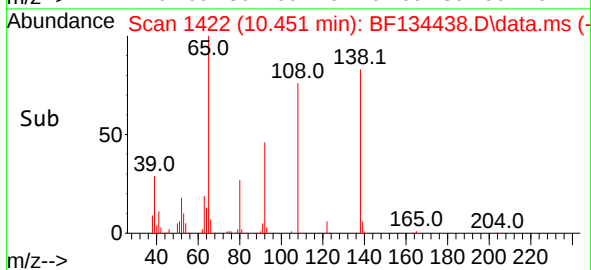
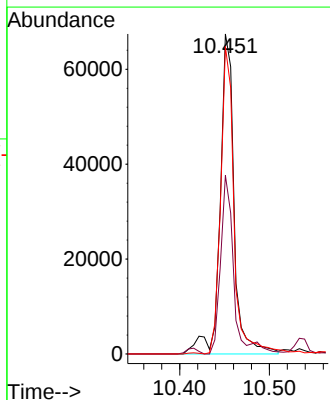
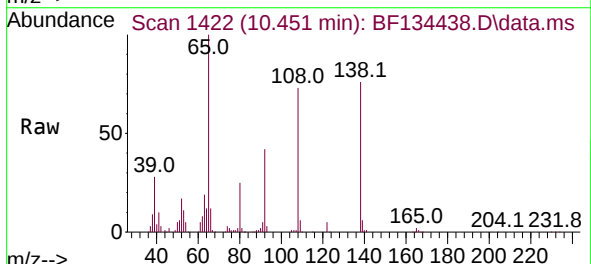
Manual Integrations
APPROVED

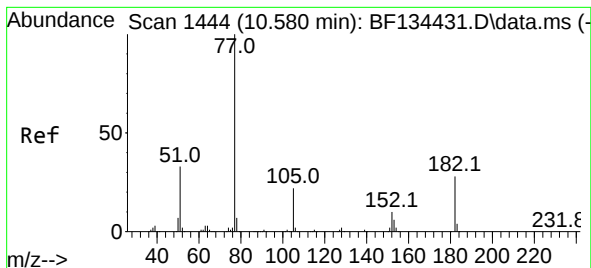
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#62
4-Nitroaniline
Concen: 40.617 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

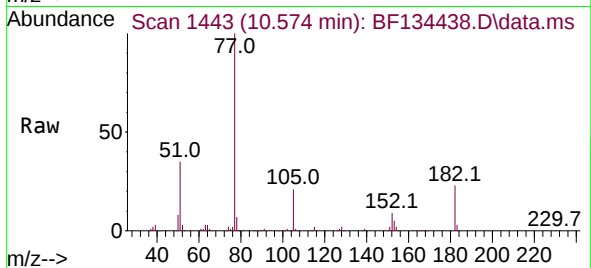
Tgt Ion:138 Resp: 73175
Ion Ratio Lower Upper
138 100
92 55.8 27.0 67.0
108 96.1 70.4 110.4





#63
Azobenzene
Concen: 40.596 ng
RT: 10.574 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

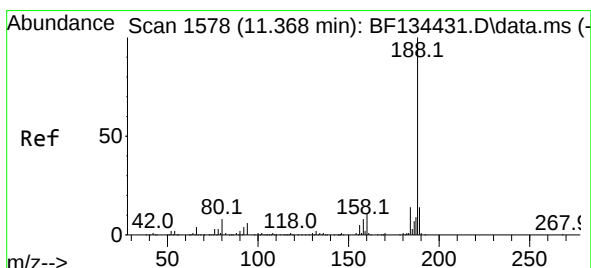
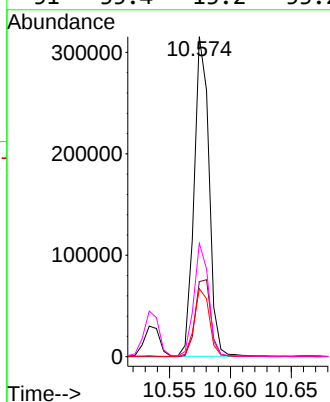
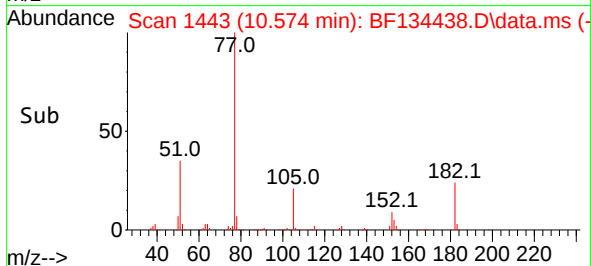
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



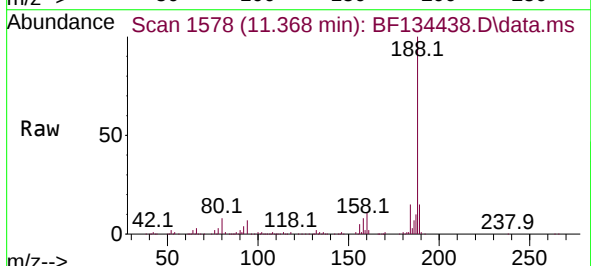
Tgt Ion: 77 Resp: 270030
Ion Ratio Lower Upper
77 100
182 23.5 7.5 47.5
105 21.3 1.9 41.9
51 35.4 13.2 53.2

Manual Integrations
APPROVED

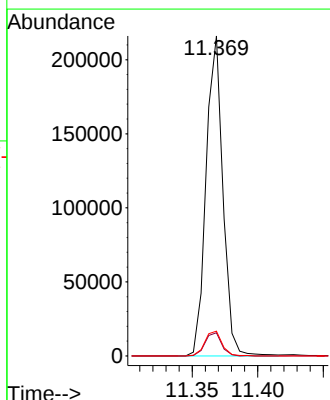
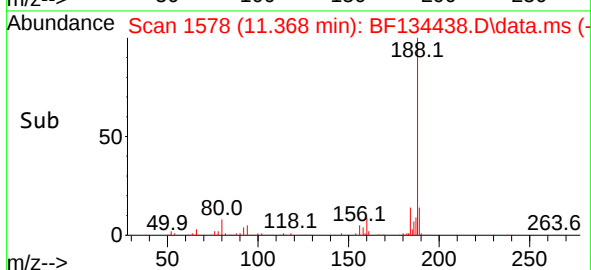
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

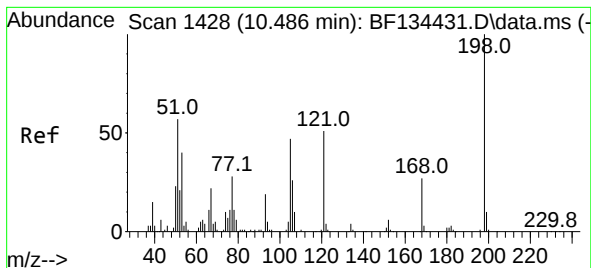


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:188 Resp: 192580
Ion Ratio Lower Upper
188 100
94 7.2 5.1 7.7
80 7.8 6.6 9.8





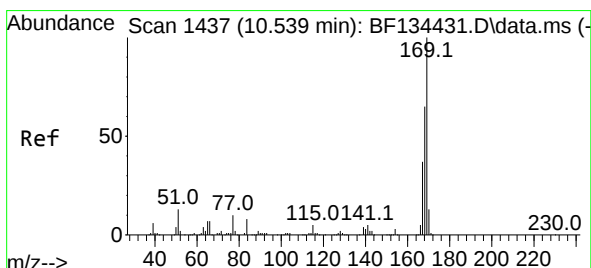
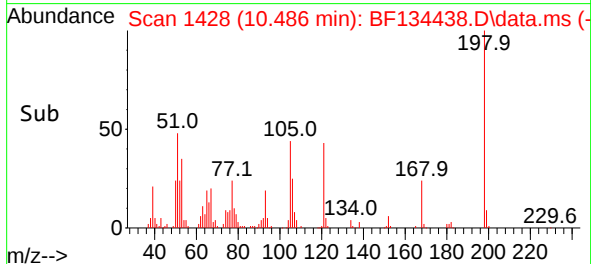
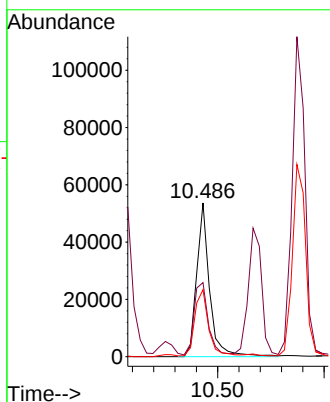
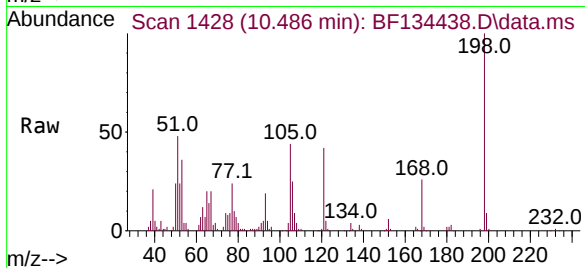
#65
4,6-Dinitro-2-methylphenol
Concen: 40.947 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 45234
Ion Ratio Lower Upper
198 100
51 48.2 38.6 78.6
105 43.6 27.9 67.9

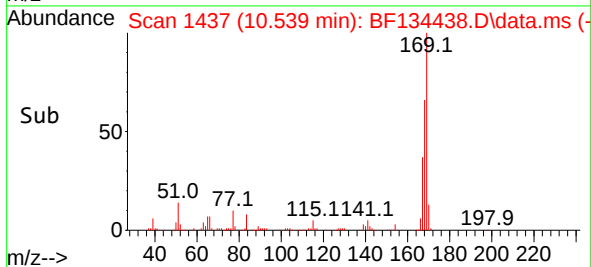
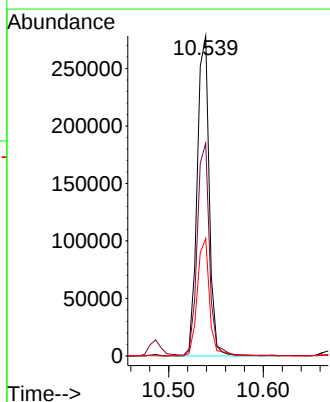
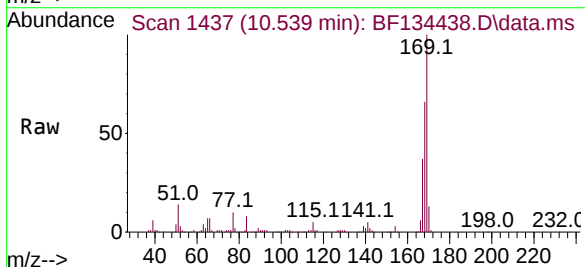
Manual Integrations
APPROVED

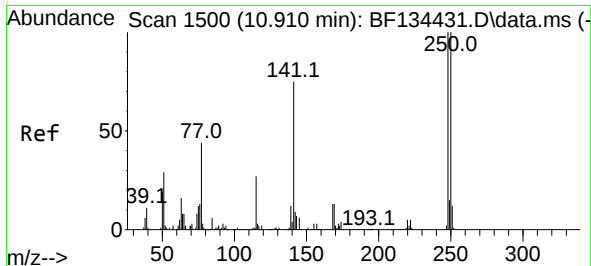
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#66
n-Nitrosodiphenylamine
Concen: 40.410 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:169 Resp: 247591
Ion Ratio Lower Upper
169 100
168 66.5 52.6 78.8
167 36.7 29.8 44.8





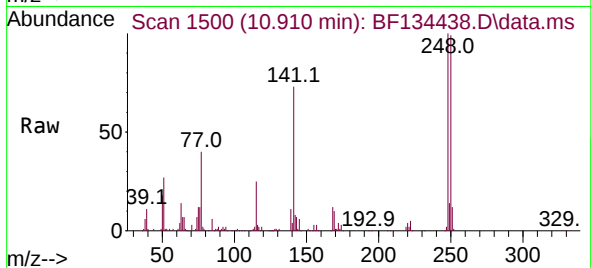
#67
4-Bromophenyl-phenylether
Concen: 39.426 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

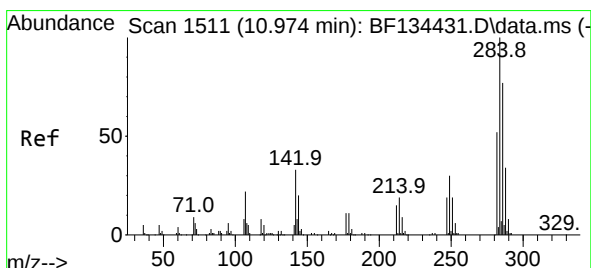
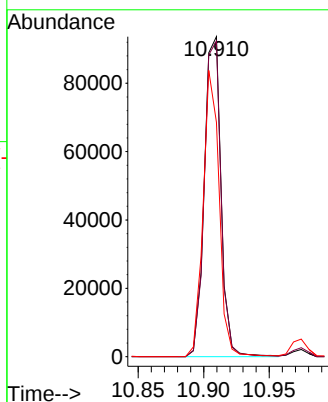
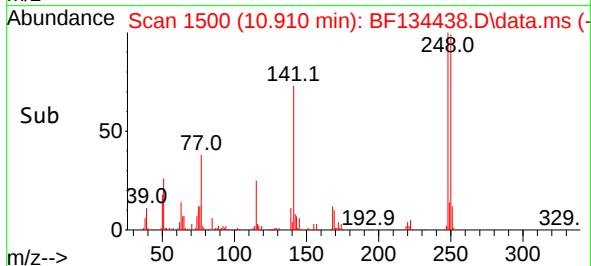


Tgt Ion:248 Resp: 83190
Ion Ratio Lower Upper
248 100
250 98.7 79.6 119.4
141 73.3 59.6 89.4

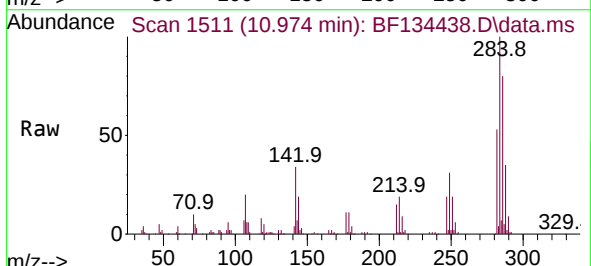
Manual Integrations

APPROVED

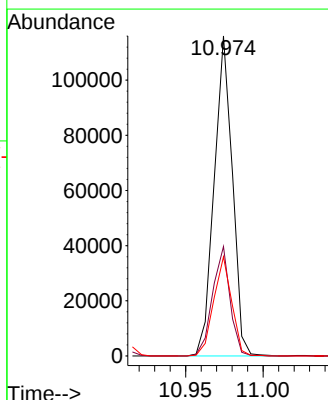
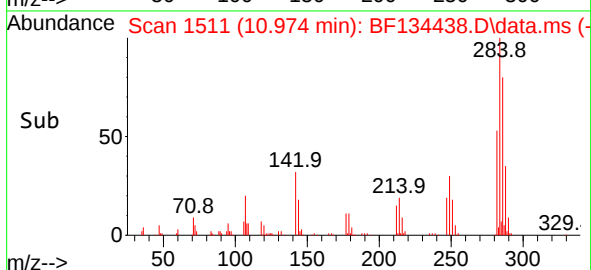
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

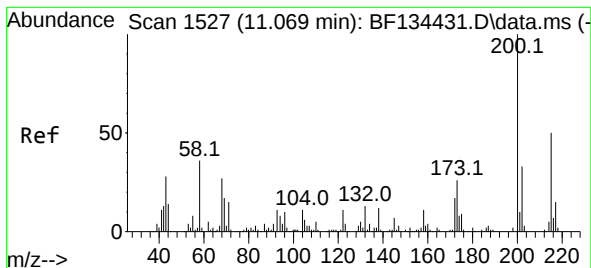


#68
Hexachlorobenzene
Concen: 39.807 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:284 Resp: 94583
Ion Ratio Lower Upper
284 100
142 34.2 26.5 39.7
249 31.0 23.8 35.8





#69

Atrazine

Concen: 41.029 ng

RT: 11.063 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

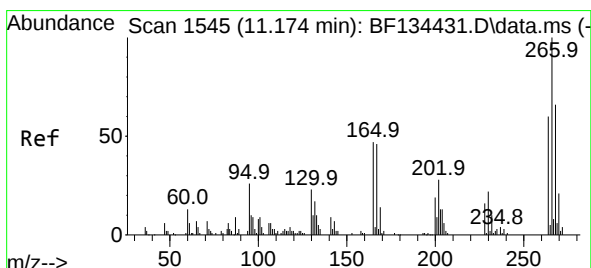
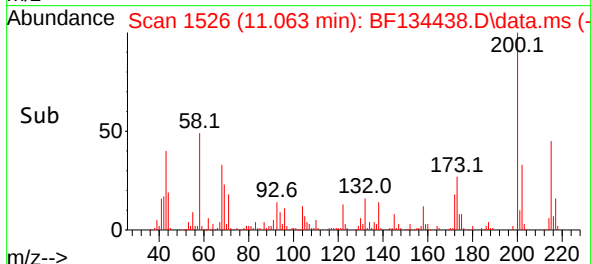
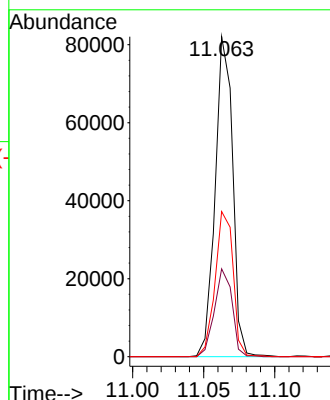
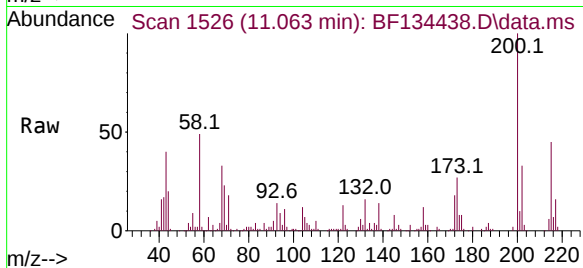
Tgt Ion:200 Resp: 7008
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.1 46.1
 215 45.3 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#70

Pentachlorophenol

Concen: 41.617 ng

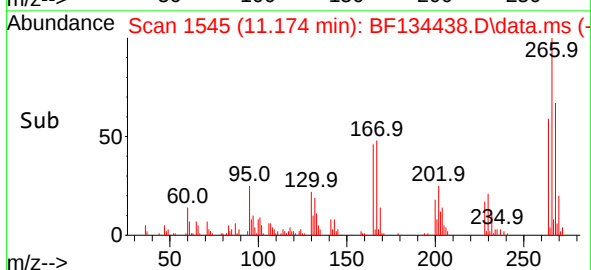
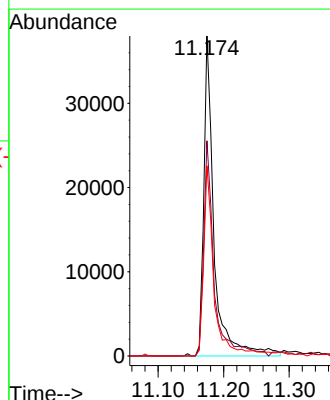
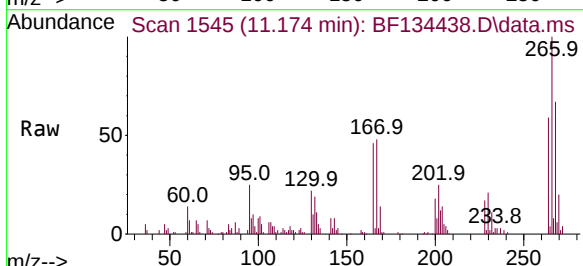
RT: 11.174 min Scan# 1545

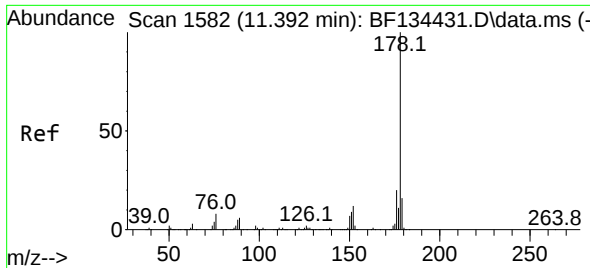
Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Tgt Ion:266 Resp: 41498
 Ion Ratio Lower Upper
 266 100
 268 67.2 52.9 79.3
 264 59.5 47.8 71.6





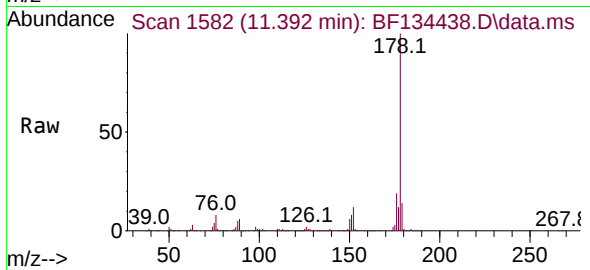
#71
Phenanthrene
Concen: 40.446 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



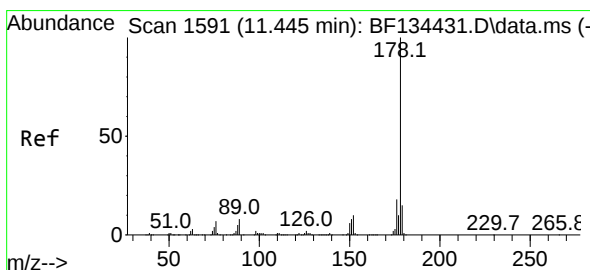
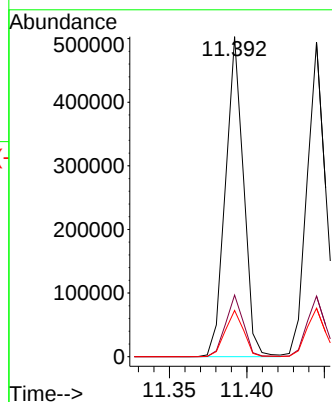
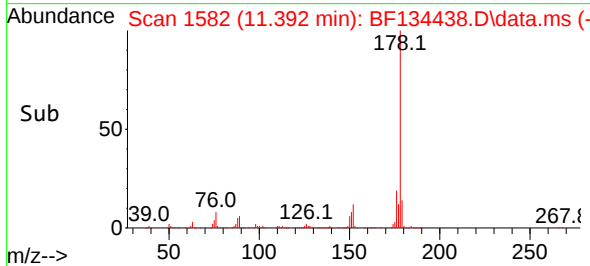
Tgt Ion:178 Resp: 40696
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 14.5 12.7 19.1

Manual Integrations

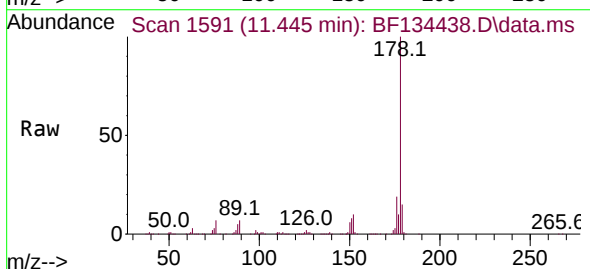
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

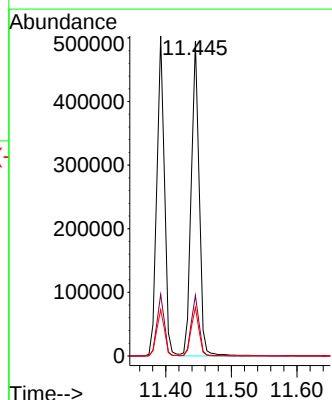
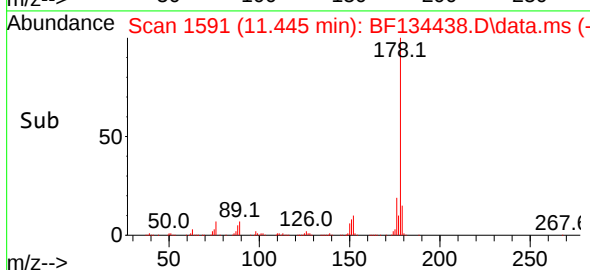
Supervised By :mohammad ahmed 07/25/2023

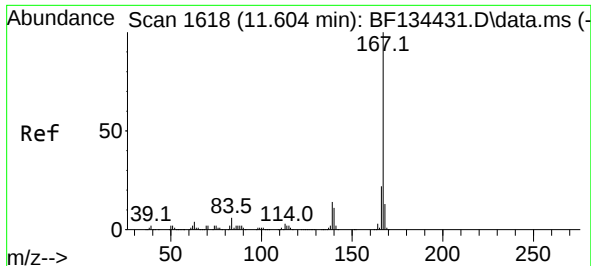


#72
Anthracene
Concen: 40.166 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:178 Resp: 417127
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.4 12.3 18.5





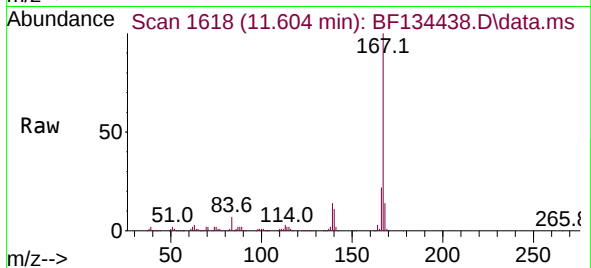
#73
 Carbazole
 Concen: 40.157 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134438.D
 Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



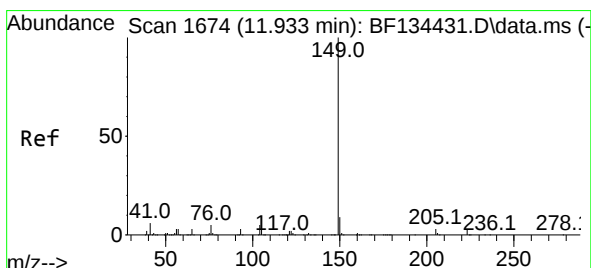
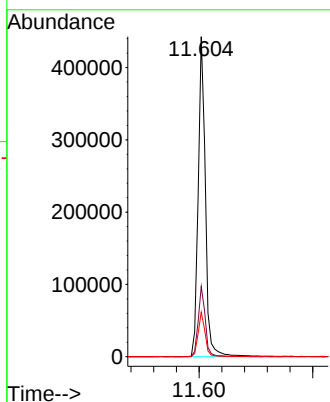
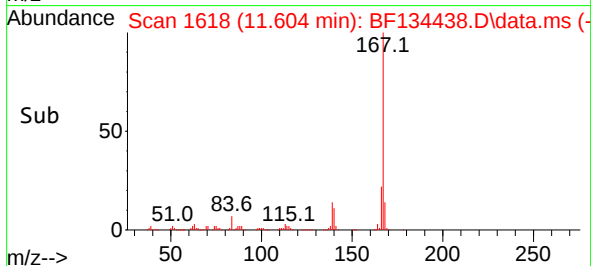
Tgt Ion:167 Resp: 392711
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.9 11.0 16.4

Manual Integrations

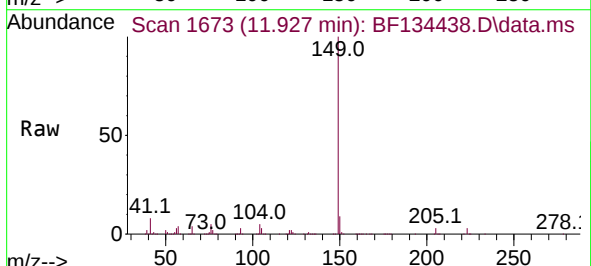
APPROVED

Reviewed By :Yogesh Patel 07/25/2023

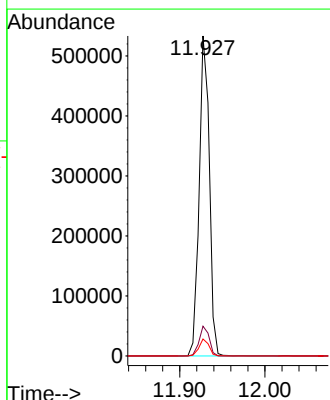
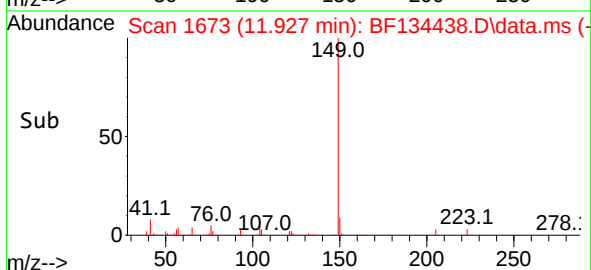
Supervised By :mohammad ahmed 07/25/2023

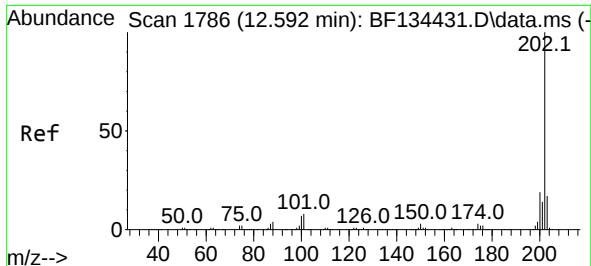


#74
 Di-n-butylphthalate
 Concen: 39.364 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134438.D
 Acq: 24 Jul 2023 20:03



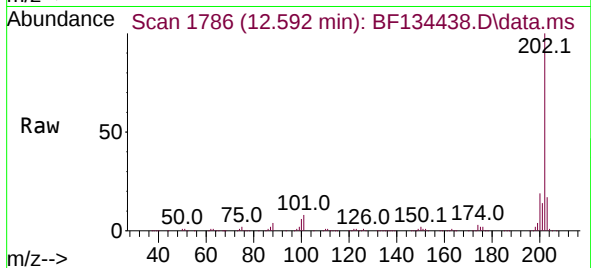
Tgt Ion:149 Resp: 441898
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 40.057 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

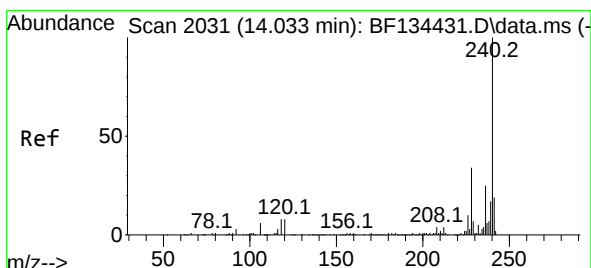
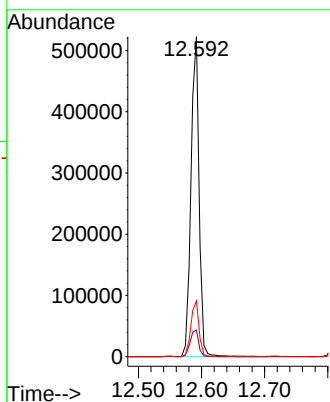
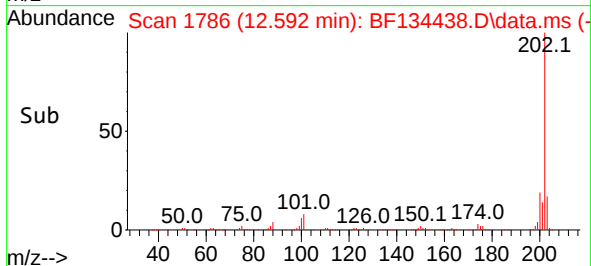
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



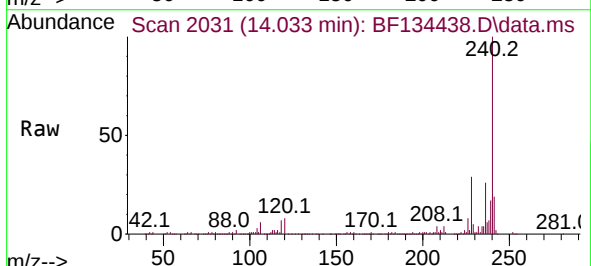
Tgt Ion:202 Resp: 469730
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.5
203 17.4 0.0 37.5

Manual Integrations
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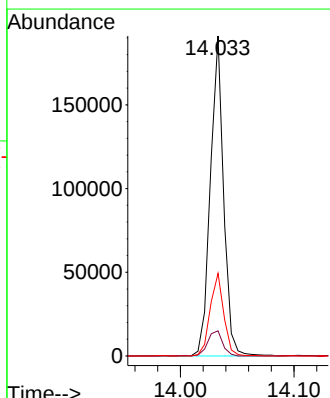
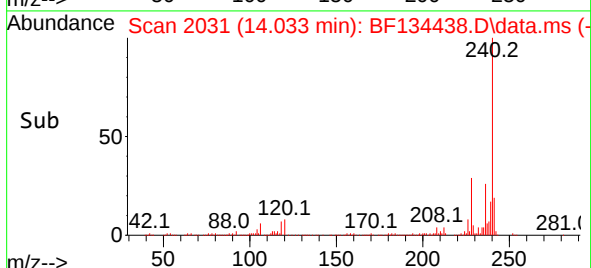
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

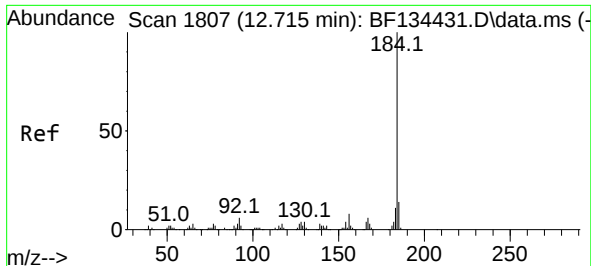


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



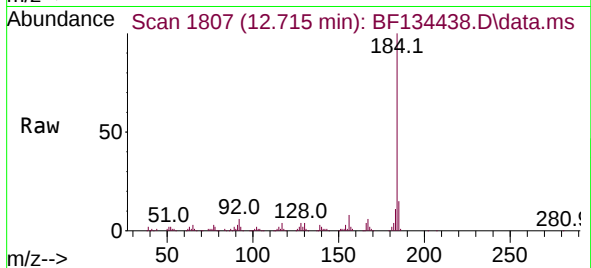
Tgt Ion:240 Resp: 154460
Ion Ratio Lower Upper
240 100
120 7.9 6.6 10.0
236 25.8 20.2 30.2





#77
Benzidine
Concen: 43.498 ng
RT: 12.715 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

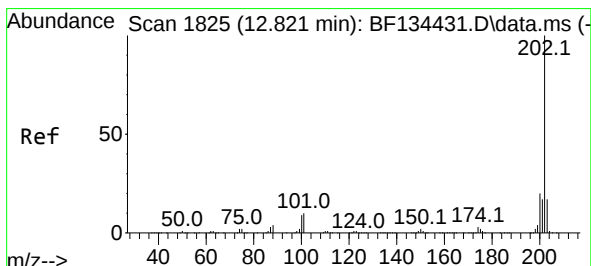
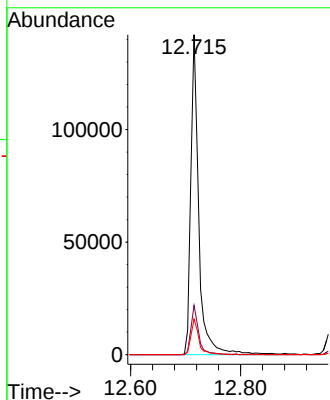
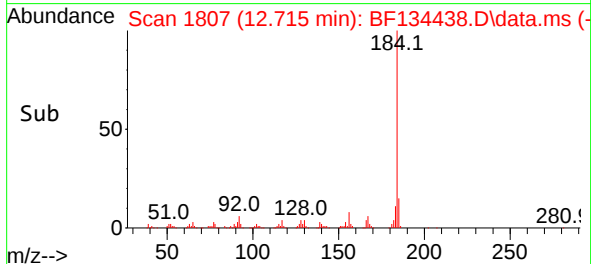
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



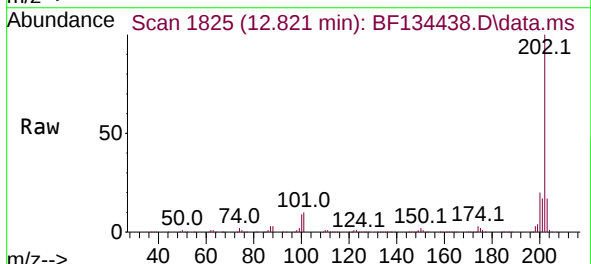
Tgt Ion:184 Resp: 14345
Ion Ratio Lower Upper
184 100
185 15.4 11.2 16.8
183 11.2 8.6 13.0

Manual Integrations
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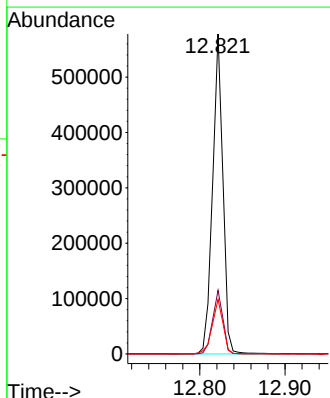
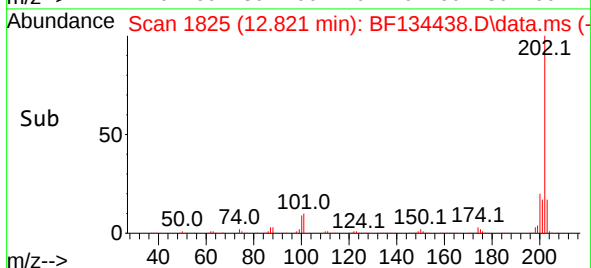
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

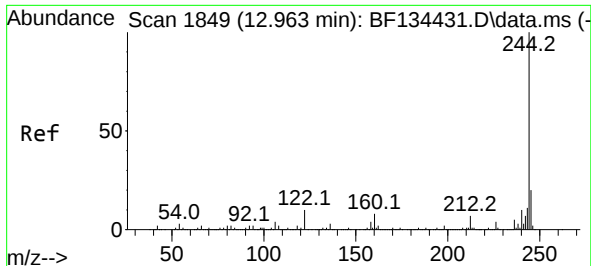


#78
Pyrene
Concen: 39.728 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:202 Resp: 487925
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 17.0 13.5 20.3





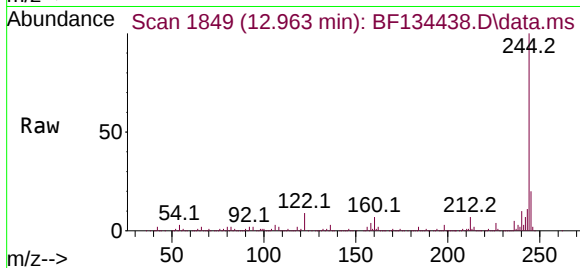
#79
 Terphenyl-d14
 Concen: 77.078 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF134438.D
 Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

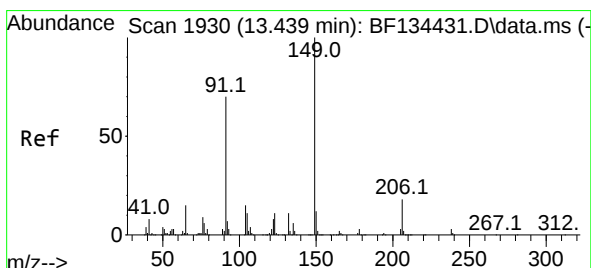
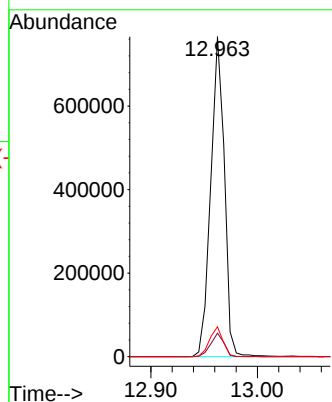
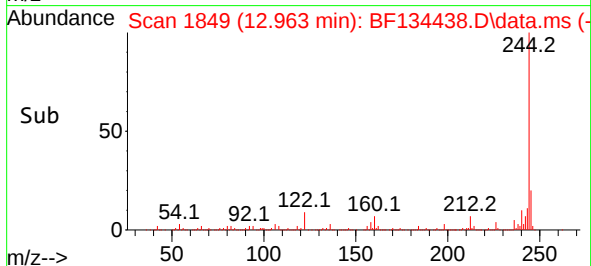


Tgt Ion:244 Resp: 682000
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 9.3 8.0 12.0

Manual Integrations

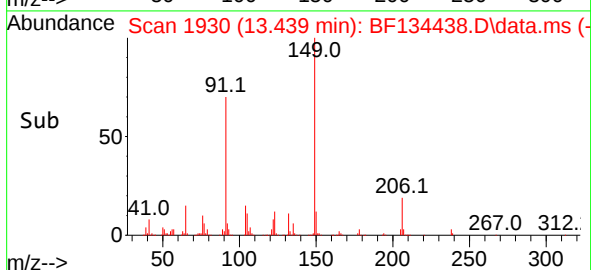
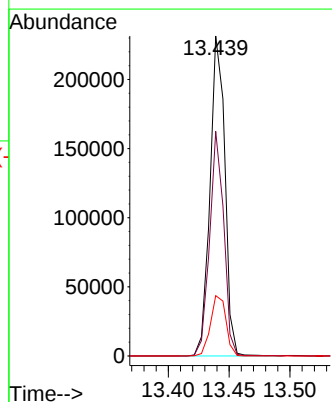
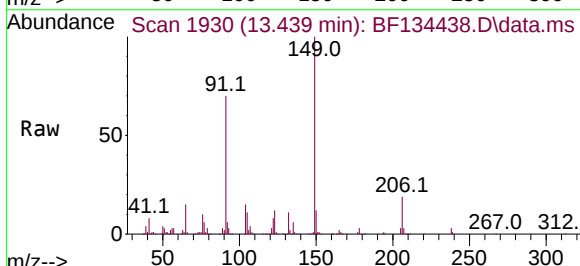
APPROVED

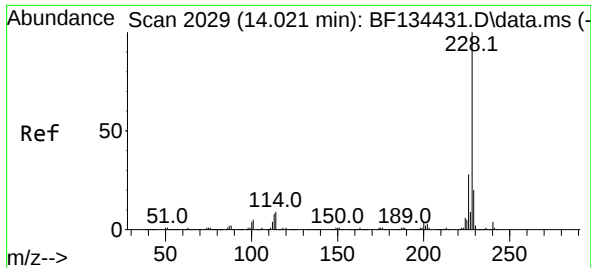
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#80
 Butylbenzylphthalate
 Concen: 40.037 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF134438.D
 Acq: 24 Jul 2023 20:03

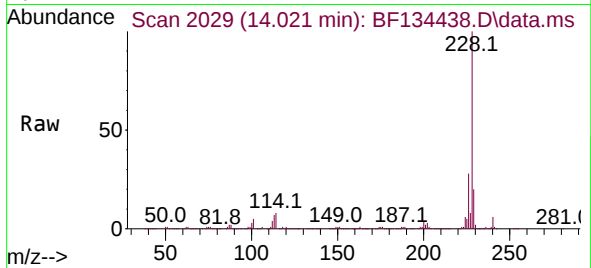
Tgt Ion:149 Resp: 196965
 Ion Ratio Lower Upper
 149 100
 91 70.2 55.8 83.6
 206 18.8 14.6 21.8





#81
Benzo(a)anthracene
Concen: 40.496 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

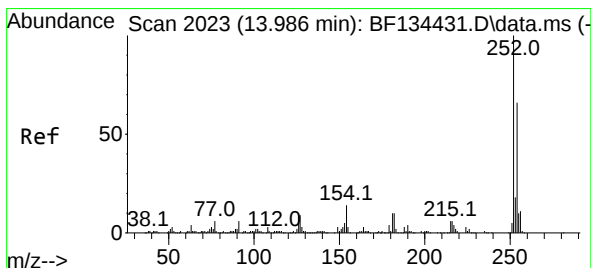
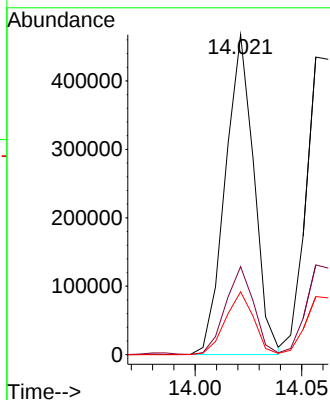
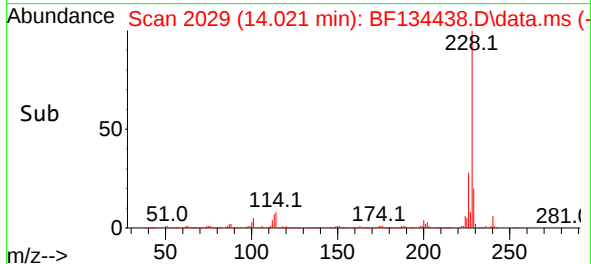
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



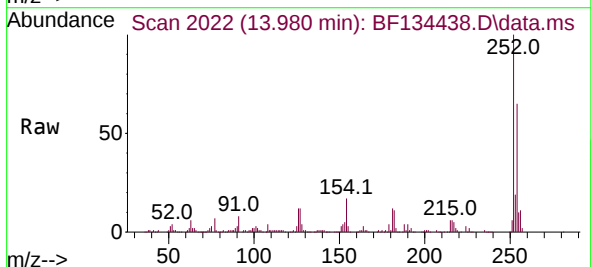
Tgt Ion:228 Resp: 436409
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.6 15.8 23.6

Manual Integrations
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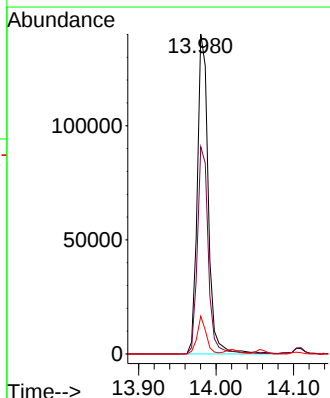
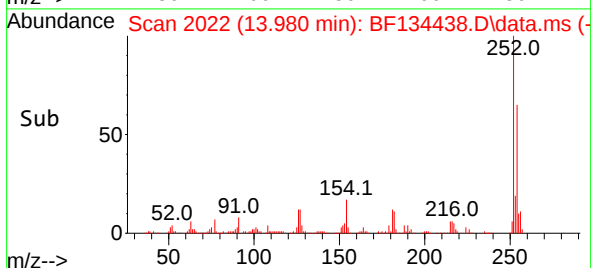
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

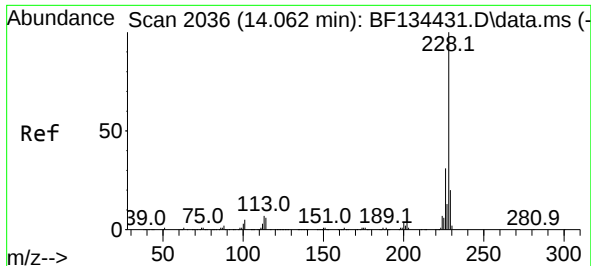


#82
3,3'-Dichlorobenzidine
Concen: 40.402 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



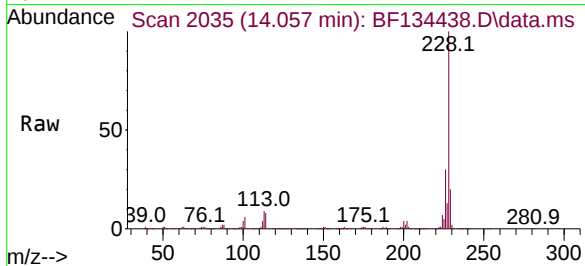
Tgt Ion:252 Resp: 137901
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.8 7.2 10.8#





#83
Chrysene
Concen: 41.331 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

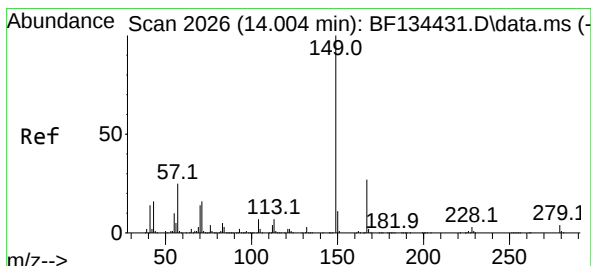
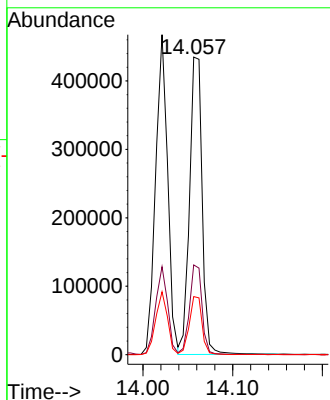
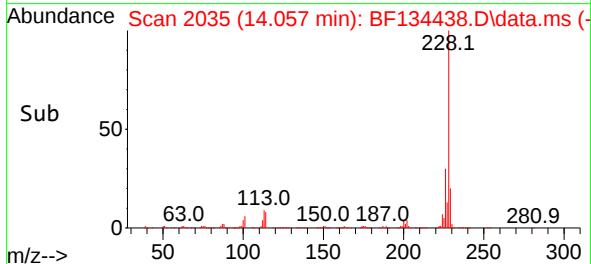
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 426018
Ion Ratio Lower Upper
228 100
226 30.1 24.5 36.7
229 19.5 15.8 23.8

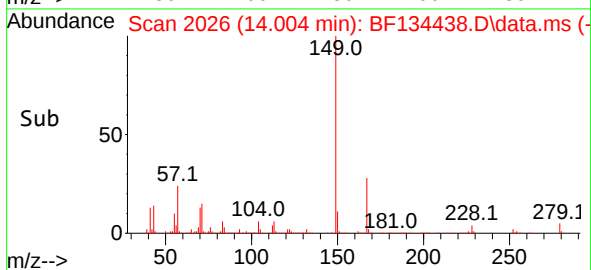
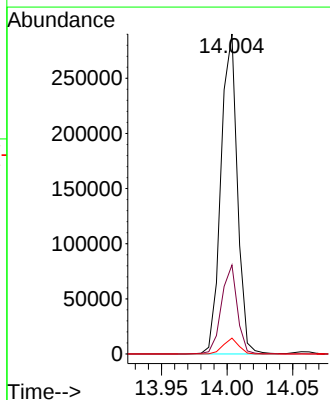
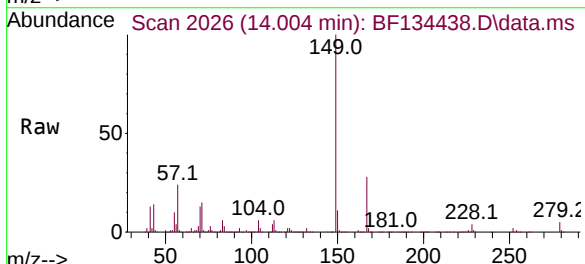
Manual Integrations
APPROVED

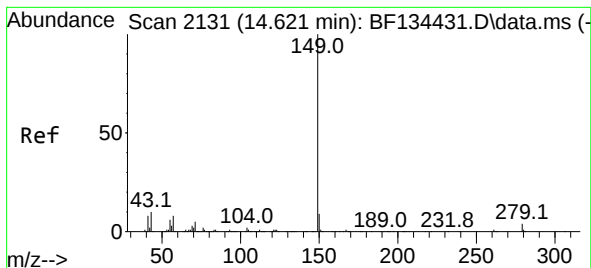
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.219 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

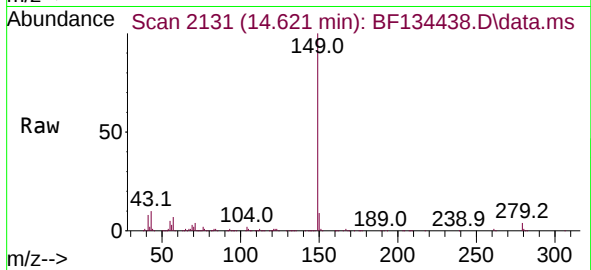
Tgt Ion:149 Resp: 252330
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.9 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 45.350 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

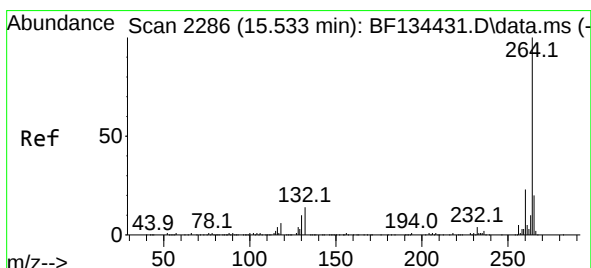
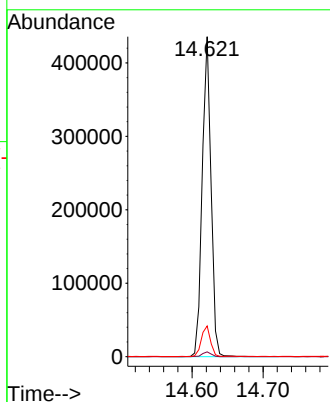
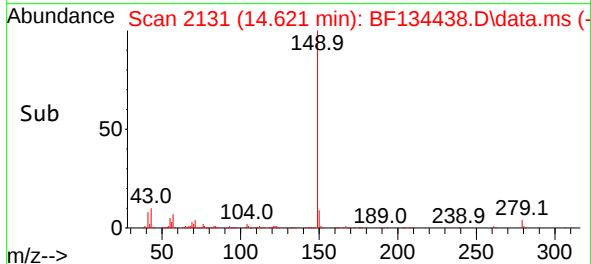
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



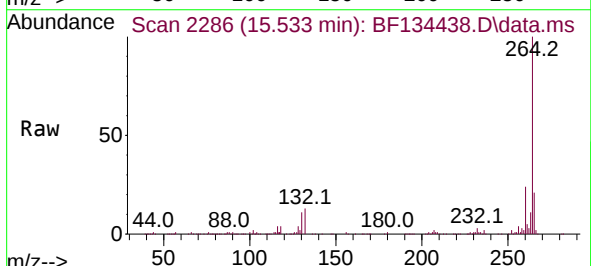
Tgt Ion:149 Resp: 37666
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.1 12.1

Manual Integrations
APPROVED

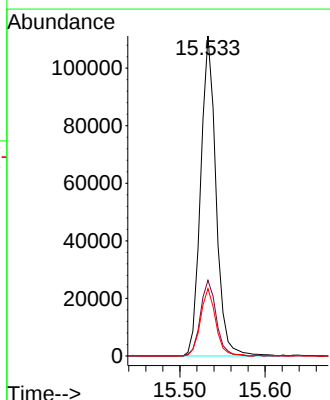
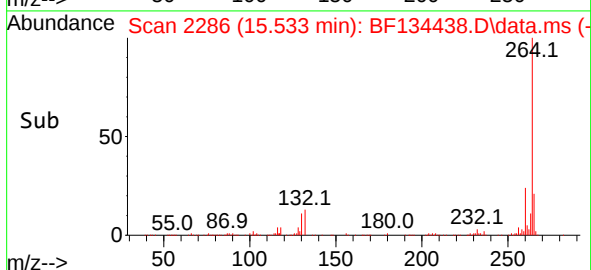
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

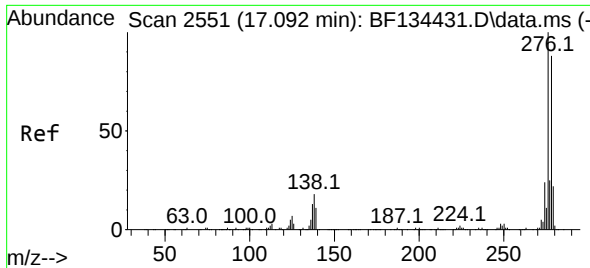


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:264 Resp: 139196
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.1 15.8 23.8





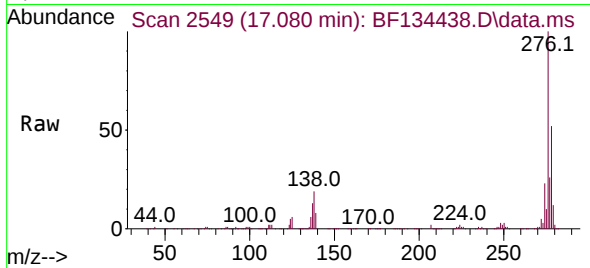
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.405 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

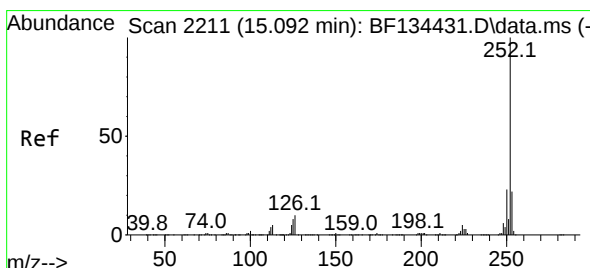
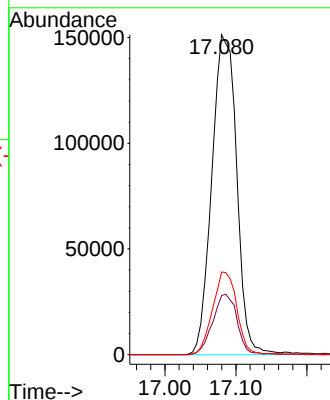
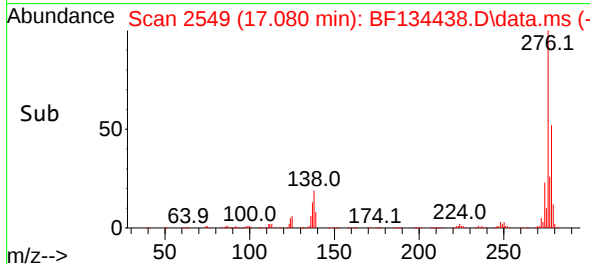


Tgt Ion:276 Resp: 367430
Ion Ratio Lower Upper
276 100
138 18.6 14.2 21.4
277 25.5 19.9 29.9

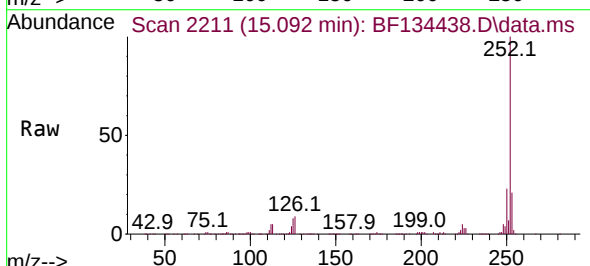
Manual Integrations

APPROVED

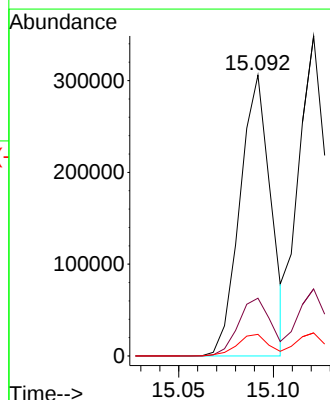
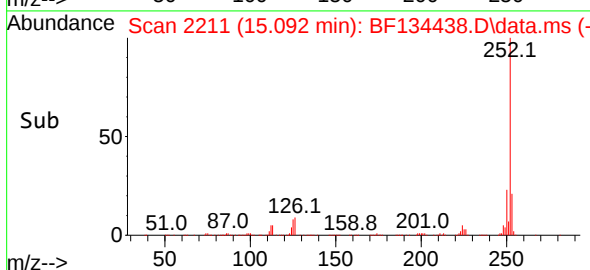
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

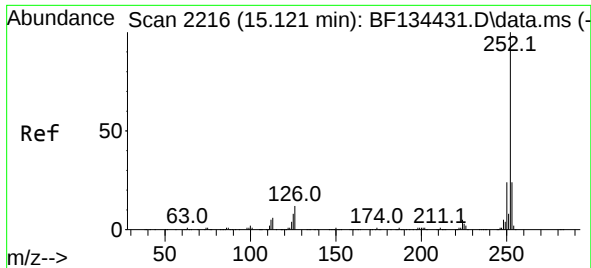


#88
Benzo(b)fluoranthene
Concen: 39.742 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03



Tgt Ion:252 Resp: 346075
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 7.7 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 42.257 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 36188

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

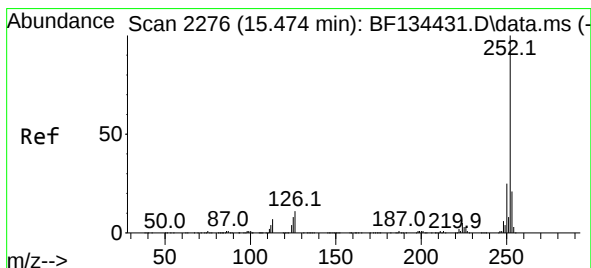
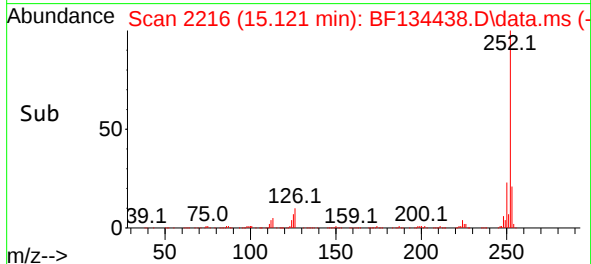
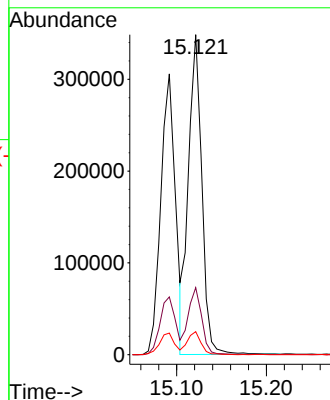
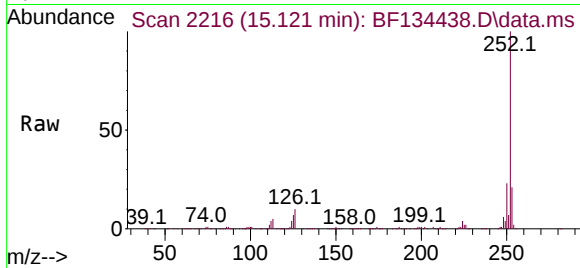
125 7.2 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#90

Benzo(a)pyrene

Concen: 41.363 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF134438.D

Acq: 24 Jul 2023 20:03

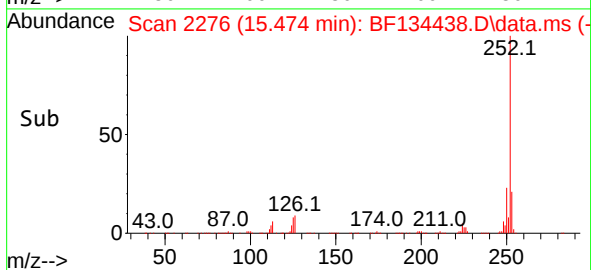
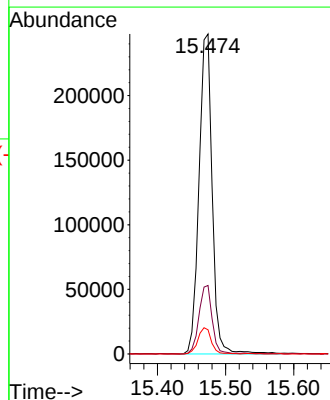
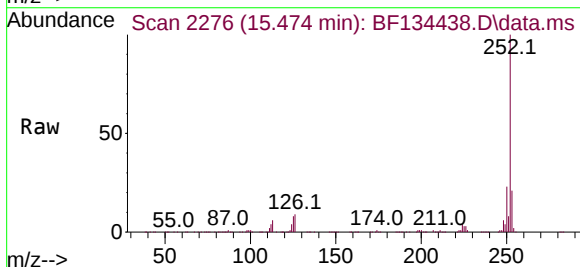
Tgt Ion:252 Resp: 332938

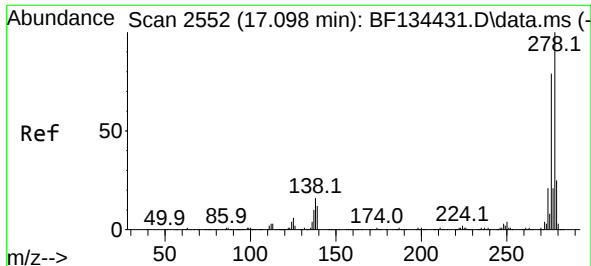
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

125 7.6 6.2 9.4





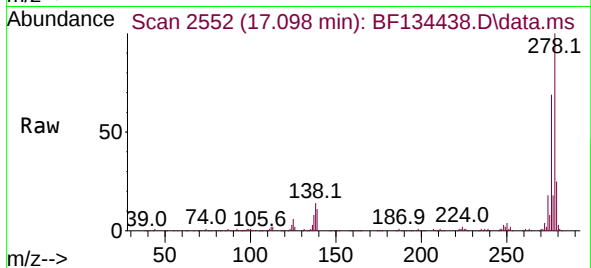
#91
Dibenzo(a,h)anthracene
Concen: 41.118 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



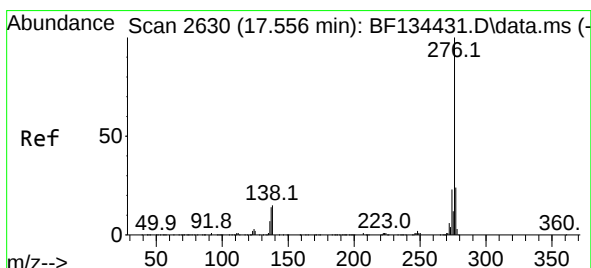
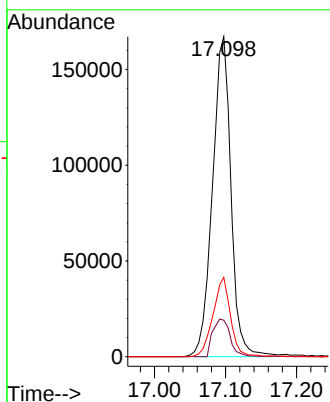
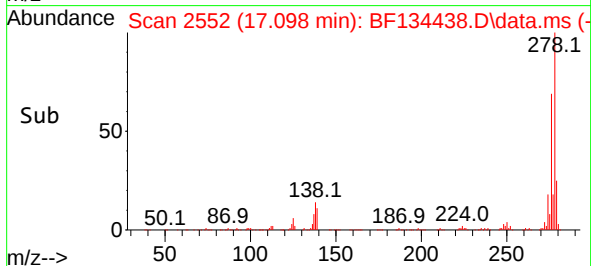
Tgt Ion:278 Resp: 30197
Ion Ratio Lower Upper
278 100
139 11.4 10.0 15.0
279 24.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#92
Benzo(g,h,i)perylene
Concen: 40.846 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BF134438.D
Acq: 24 Jul 2023 20:03

Tgt Ion:276 Resp: 308012
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 13.8 12.2 18.2

