

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135254.D
 Acq On : 14 Sep 2023 15:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 01:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	120306	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	487086	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	232227	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	486404	20.000	ng	0.00
76) Chrysene-d12	13.951	240	244344	20.000	ng	0.00
86) Perylene-d12	15.415	264	241098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	582644	78.769	ng	0.00
7) Phenol-d6	6.410	99	746359	79.353	ng	0.00
23) Nitrobenzene-d5	7.334	82	704207	78.547	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	196812	85.282	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1207388	78.441	ng	0.00
79) Terphenyl-d14	12.892	244	1310756	83.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	130299	40.183	ng	99
3) Pyridine	3.222	79	357154	40.924	ng	98
4) n-Nitrosodimethylamine	3.199	42	188477	40.698	ng	96
6) Aniline	6.434	93	485123	39.333	ng	98
8) 2-Chlorophenol	6.551	128	320515	40.591	ng	99
9) Benzaldehyde	6.322	77	205992	38.445	ng	100
10) Phenol	6.422	94	398106	38.600	ng	95
11) bis(2-Chloroethyl)ether	6.510	93	313271	40.494	ng	100
12) 1,3-Dichlorobenzene	6.704	146	318903	39.740	ng	99
13) 1,4-Dichlorobenzene	6.781	146	321966	39.435	ng	98
14) 1,2-Dichlorobenzene	6.934	146	294283	38.813	ng	100
15) Benzyl Alcohol	6.916	79	261363	38.724	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	589288	40.411	ng	98
17) 2-Methylphenol	7.028	107	276233	39.643	ng	98
18) Hexachloroethane	7.269	117	120576	39.970	ng	89
19) n-Nitroso-di-n-propyla...	7.187	70	222472	38.188	ng	98
20) 3+4-Methylphenols	7.181	107	320742	38.280	ng	95
22) Acetophenone	7.181	105	418627	37.592	ng	99
24) Nitrobenzene	7.351	77	352213	39.747	ng	98
25) Isophorone	7.592	82	651734	39.588	ng	99
26) 2-Nitrophenol	7.663	139	172897	40.653	ng	95
27) 2,4-Dimethylphenol	7.704	122	279892	39.152	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	387395	39.315	ng	98
29) 2,4-Dichlorophenol	7.910	162	263327	39.752	ng	96
30) 1,2,4-Trichlorobenzene	7.986	180	268990	38.850	ng	99
31) Naphthalene	8.069	128	918307	38.803	ng	99
32) Benzoic acid	7.839	122	218682m	40.624	ng	
33) 4-Chloroaniline	8.122	127	402541	38.768	ng	99
34) Hexachlorobutadiene	8.181	225	159069	38.101	ng	99
35) Caprolactam	8.504	113	86444	38.883	ng	95
36) 4-Chloro-3-methylphenol	8.610	107	286266	38.883	ng	96
37) 2-Methylnaphthalene	8.757	142	577411	36.296	ng	99
38) 1-Methylnaphthalene	8.857	142	541834	36.380	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	282009	41.917	ng	100
41) Hexachlorocyclopentadiene	8.910	237	87419	34.151	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	177685	40.337	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	207682	40.940	ng	96
46) 1,1'-Biphenyl	9.228	154	741421	41.545	ng	99
47) 2-Chloronaphthalene	9.251	162	506489	39.116	ng	98
48) 2-Nitroaniline	9.351	65	220482	43.829	ng	96
49) Acenaphthylene	9.669	152	831383	38.634	ng	99
50) Dimethylphthalate	9.533	163	628996	40.061	ng	100
51) 2,6-Dinitrotoluene	9.598	165	137129	39.868	ng	93
52) Acenaphthene	9.839	154	500369	39.360	ng	98
53) 3-Nitroaniline	9.769	138	156897	38.860	ng	95
54) 2,4-Dinitrophenol	9.880	184	71126	39.829	ng	88
55) Dibenzofuran	10.010	168	759769	39.165	ng	98
56) 4-Nitrophenol	9.933	139	99920	38.940	ng	98
57) 2,4-Dinitrotoluene	10.004	165	175896	40.849	ng	96
58) Fluorene	10.357	166	606675	40.680	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	159206	40.799	ng	99
60) Diethylphthalate	10.233	149	634754	40.283	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	296260	41.355	ng	98
62) 4-Nitroaniline	10.386	138	166736	42.962	ng	99
63) Azobenzene	10.510	77	659166	42.743	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	106348	41.165	ng	96
66) n-Nitrosodiphenylamine	10.469	169	569690	38.687	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	192097	39.709	ng	95
68) Hexachlorobenzene	10.904	284	194661	39.497	ng	94
69) Atrazine	11.004	200	156067	39.388	ng	98
70) Pentachlorophenol	11.104	266	117383	39.809	ng	99
71) Phenanthrene	11.322	178	890916	38.727	ng	99
72) Anthracene	11.374	178	924427	39.094	ng	99
73) Carbazole	11.533	167	849271	39.453	ng	99
74) Di-n-butylphthalate	11.863	149	1058048	41.713	ng	99
75) Fluoranthene	12.516	202	959009	40.007	ng	99
77) Benzidine	12.639	184	236247	47.194	ng	100
78) Pyrene	12.745	202	950118	40.842	ng	99
80) Butylbenzylphthalate	13.368	149	391760	47.830	ng	95
81) Benzo(a)anthracene	13.939	228	603769	38.267	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	194259	39.417	ng	# 99
83) Chrysene	13.980	228	617417	39.359	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	444132	52.841	ng	99
85) Di-n-octyl phthalate	14.551	149	657522	49.226	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	617708	39.076	ng	99
88) Benzo(b)fluoranthene	14.992	252	508553	38.965	ng	100
89) Benzo(k)fluoranthene	15.021	252	493979	38.315	ng	98
90) Benzo(a)pyrene	15.357	252	491030	39.452	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	502268	38.832	ng	97
92) Benzo(g,h,i)perylene	17.345	276	508115	37.615	ng	99

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

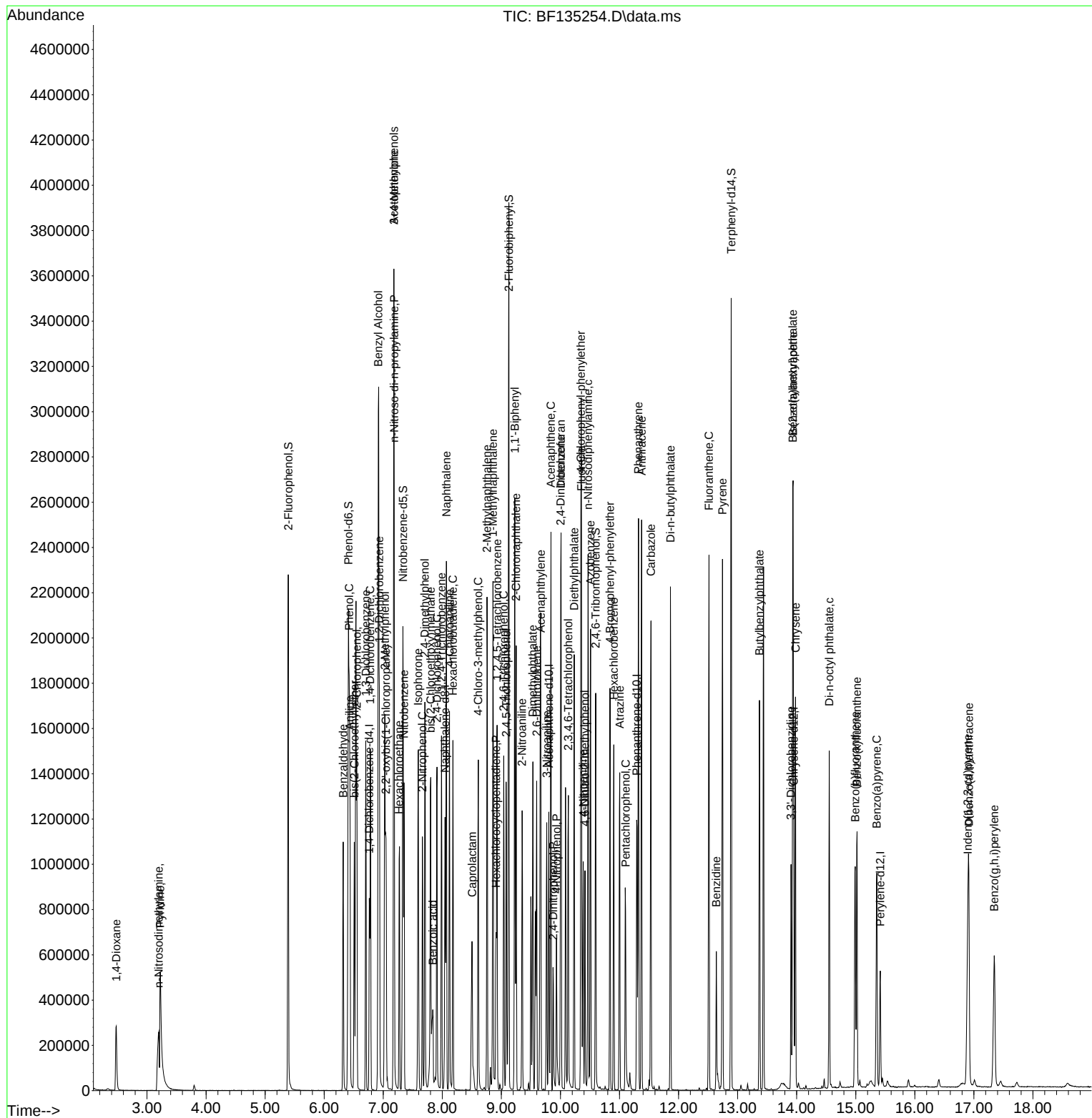
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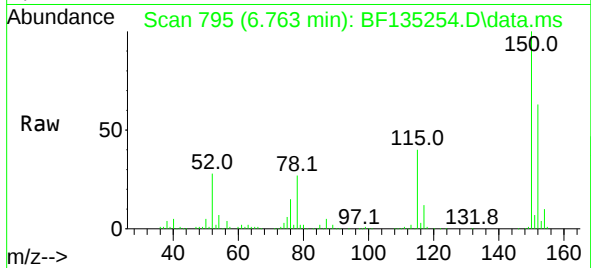
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

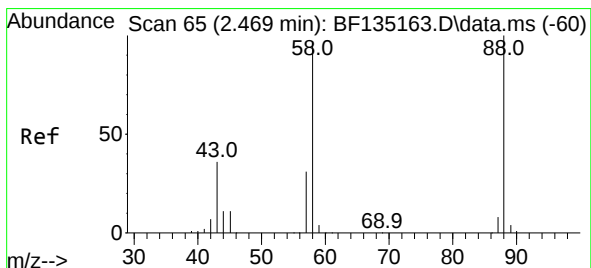
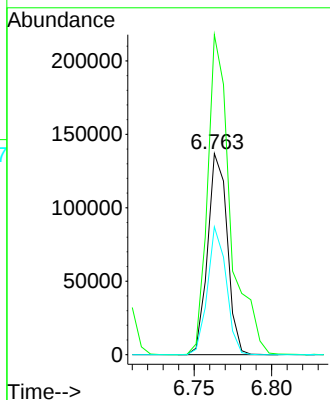
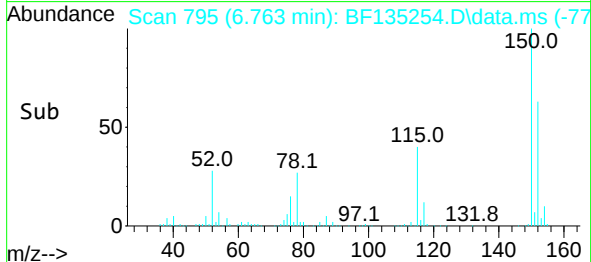
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



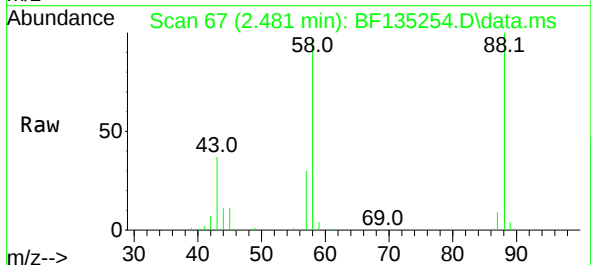
Tgt Ion:152 Resp: 120300
Ion Ratio Lower Upper
152 100
150 159.1 127.8 191.6
115 63.6 49.8 74.8

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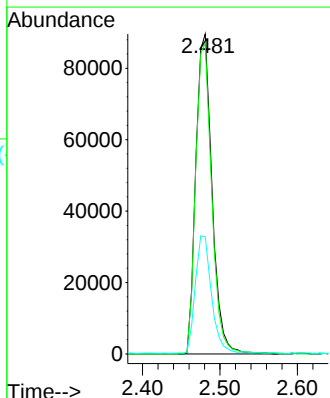
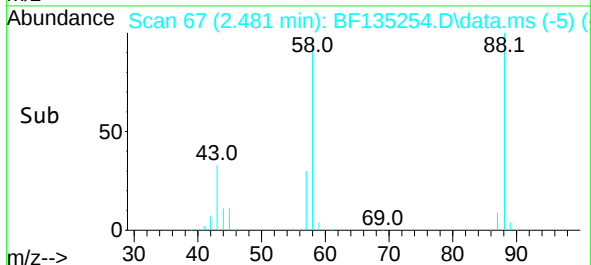
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#2
1,4-Dioxane
Concen: 40.183 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.012 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



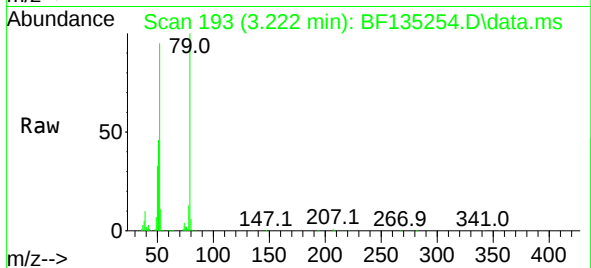
Tgt Ion: 88 Resp: 130299
Ion Ratio Lower Upper
88 100
58 96.1 78.3 117.5
43 37.0 29.4 44.0





#3
Pyridine
Concen: 40.924 ng
RT: 3.222 min Scan# 192
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

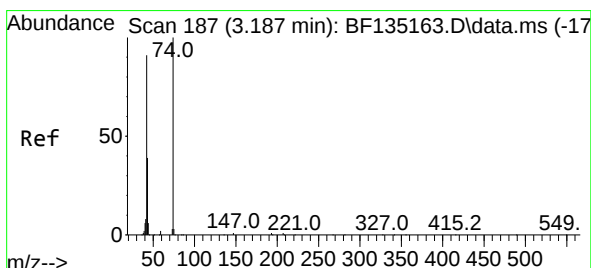
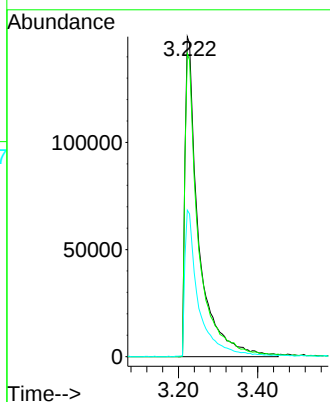
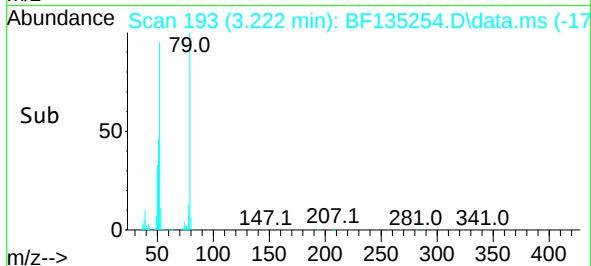
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 357154
Ion Ratio Lower Upper
79 100
52 94.7 74.1 111.1
51 45.8 35.8 53.8

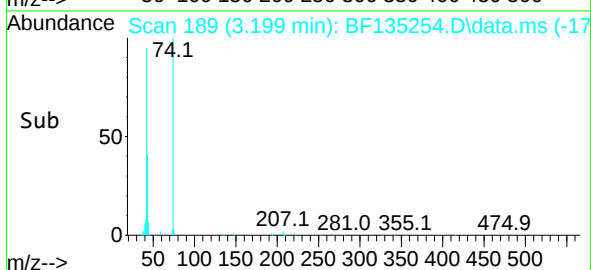
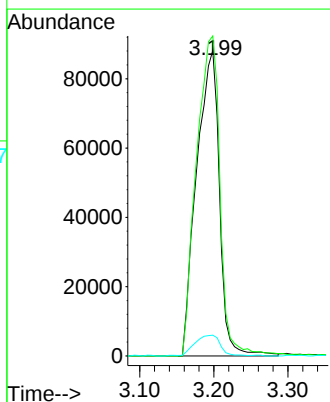
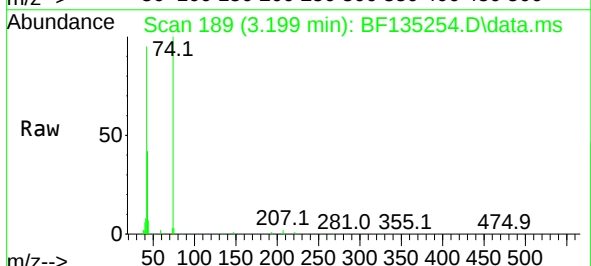
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Supervised By :mohammad ahmed 09/15/2023



#4
n-Nitrosodimethylamine
Concen: 40.698 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.012 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 42 Resp: 188477
Ion Ratio Lower Upper
42 100
74 104.8 87.7 131.5
44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 78.769 ng
RT: 5.393 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

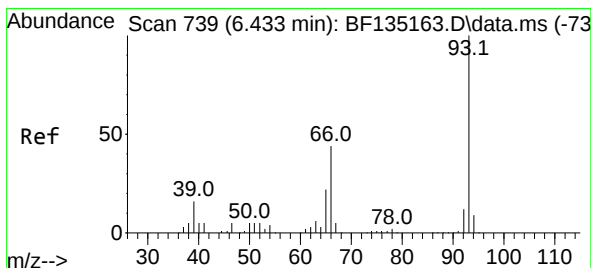
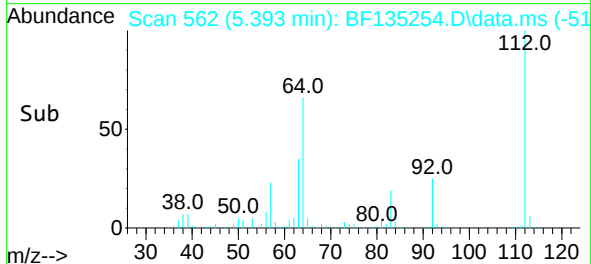
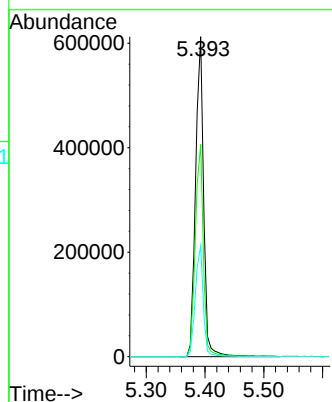
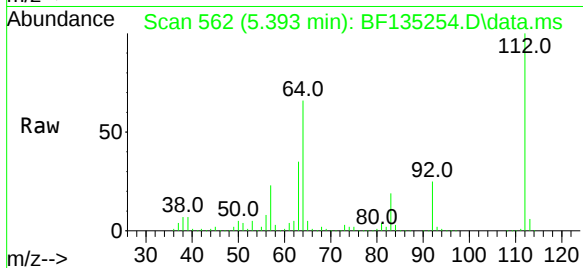
SSTDCCC040

Tgt Ion:112 Resp: 582644
Ion Ratio Lower Upper
112 100
64 66.3 55.9 83.9
63 34.6 29.0 43.6

Manual Integrations

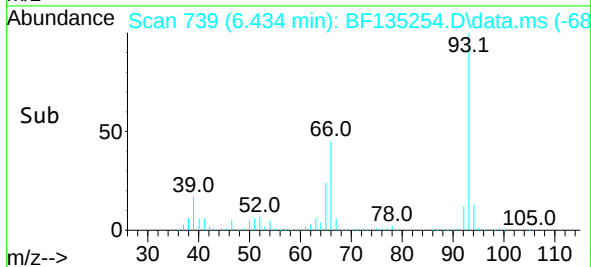
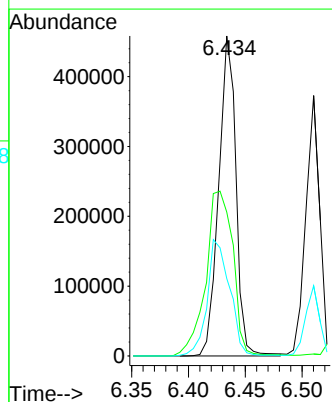
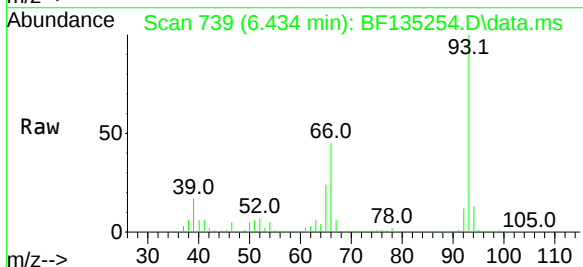
APPROVED

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Supervised By :mohammad ahmed 09/15/2023



#6
Aniline
Concen: 39.333 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 93 Resp: 485123
Ion Ratio Lower Upper
93 100
66 44.9 35.4 53.0
65 24.2 17.8 26.8





#7

Phenol-d6

Concen: 79.353 ng

RT: 6.410 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

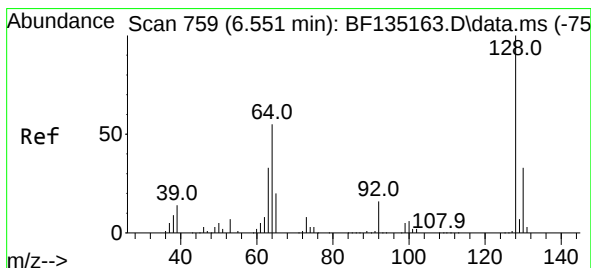
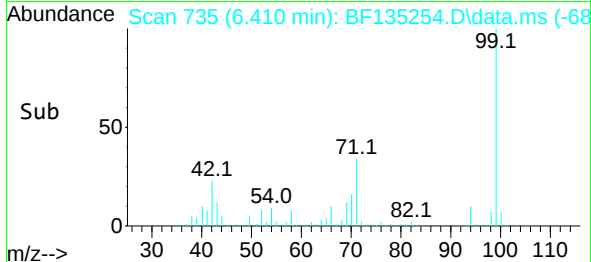
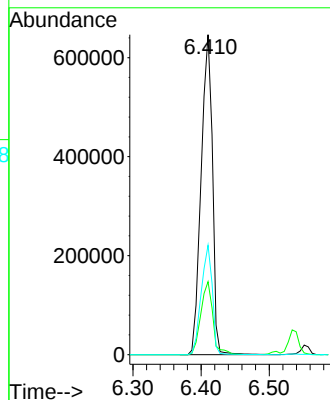
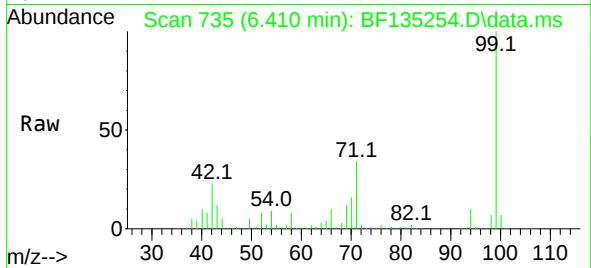
Tgt Ion:	99	Resp:	74635
Ion Ratio	Lower	Upper	
99	100		
42	22.8	17.9	26.9
71	34.2	27.0	40.6

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#8

2-Chlorophenol

Concen: 40.591 ng

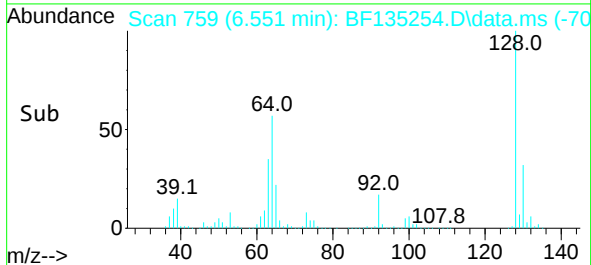
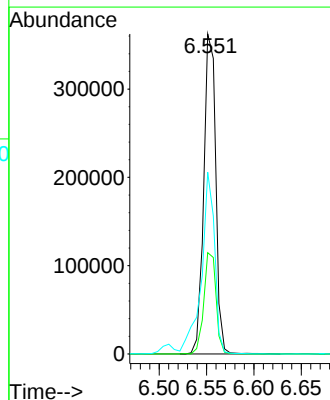
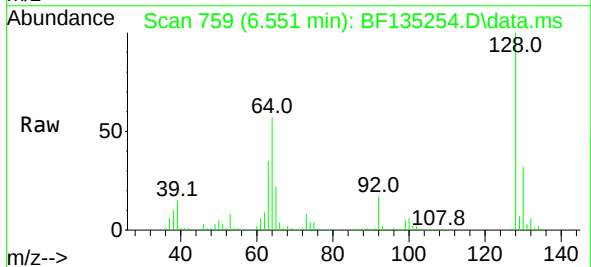
RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

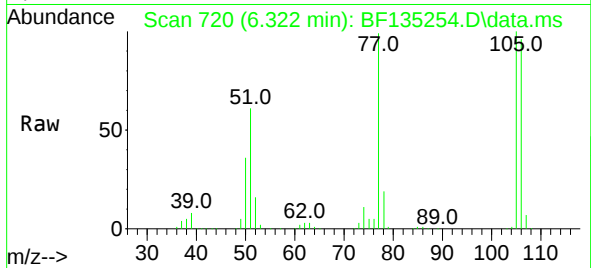
Tgt Ion:	128	Resp:	320515
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.7	52.7
64	56.8	35.9	75.9





#9
Benzaldehyde
Concen: 38.445 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

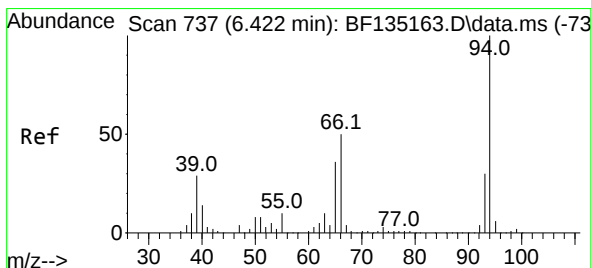
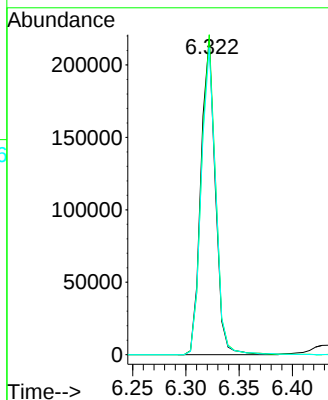
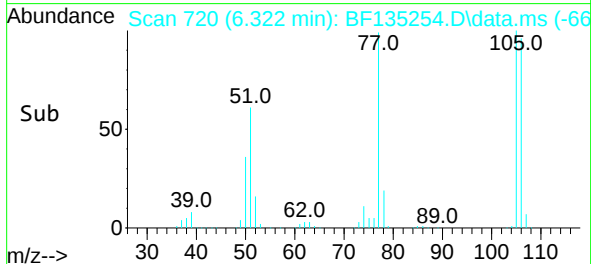
Instrument :
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ClientSampleId :
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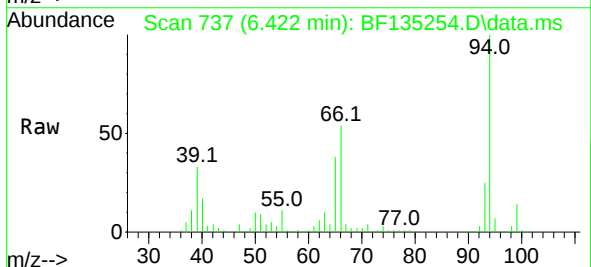
Tgt Ion: 77 Resp: 205992
Ion Ratio Lower Upper
77 100
105 101.3 81.4 121.4
106 97.2 76.9 116.9

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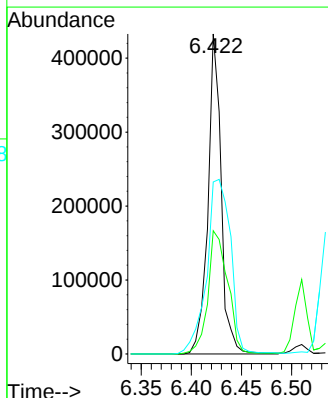
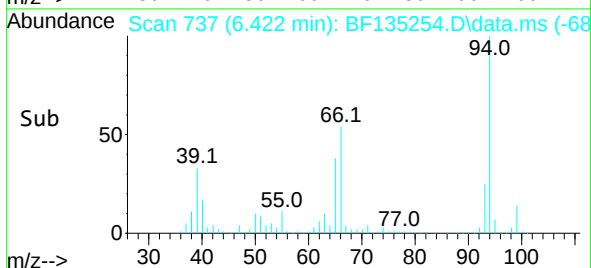
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#10
Phenol
Concen: 38.600 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 398106
Ion Ratio Lower Upper
94 100
65 38.5 15.9 55.9
66 53.8 29.8 69.8





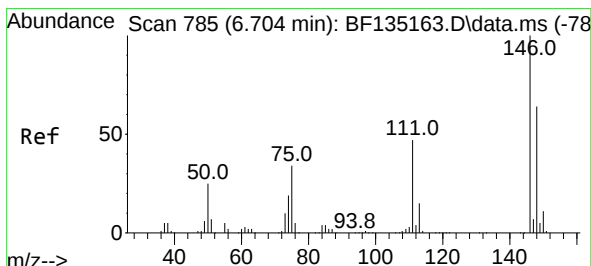
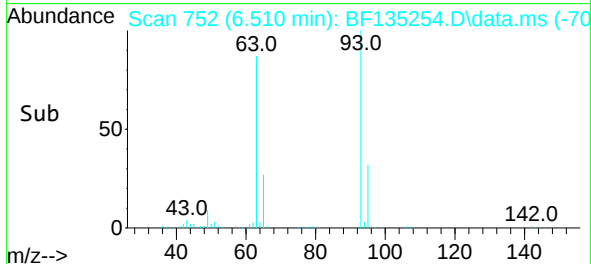
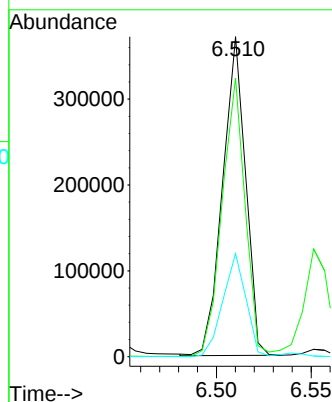
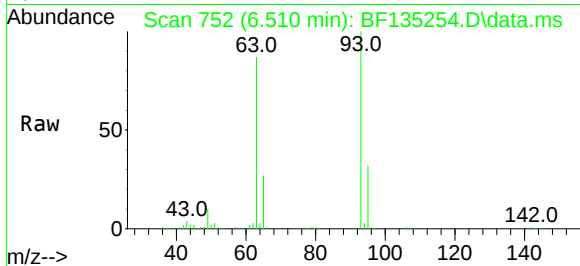
#11
bis(2-Chloroethyl)ether
Concen: 40.494 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 31327
Ion Ratio Lower Upper
93 100
63 87.1 67.3 107.3
95 32.2 12.7 52.7

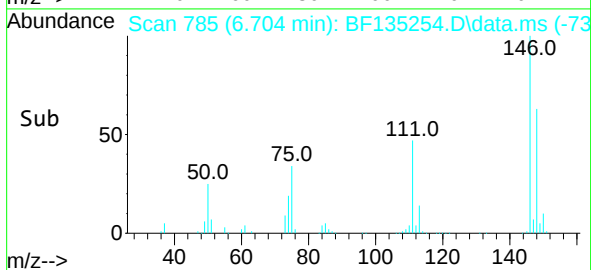
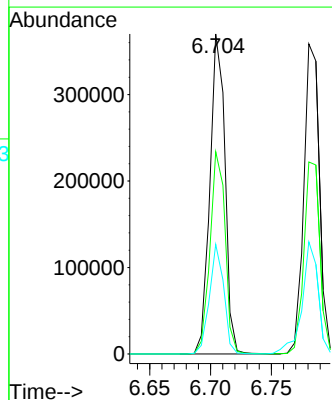
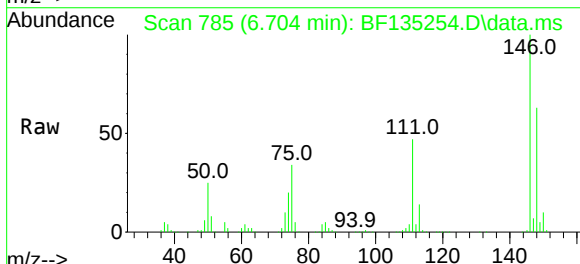
Manual Integrations
APPROVED

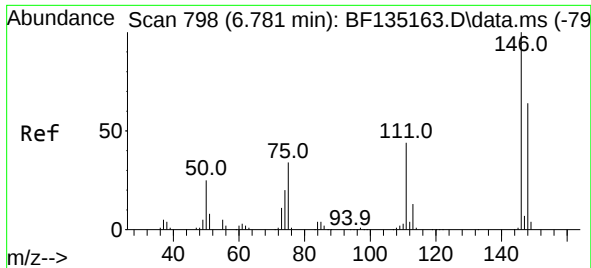
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#12
1,3-Dichlorobenzene
Concen: 39.740 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:146 Resp: 318903
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 34.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.435 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 321960

Ion Ratio Lower Upper

146 100

148 61.9 51.3 76.9

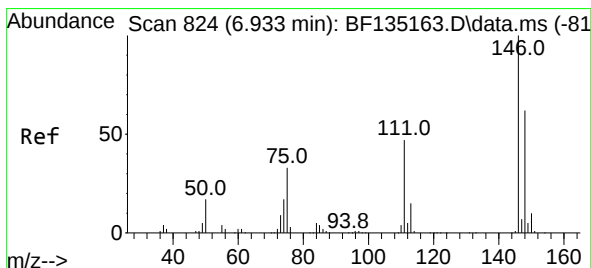
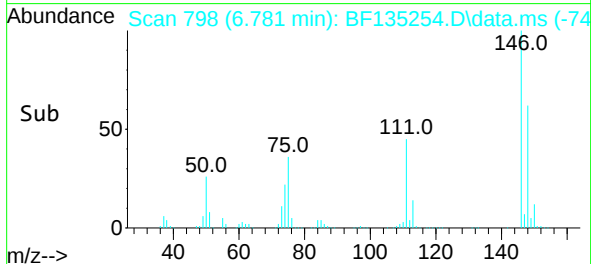
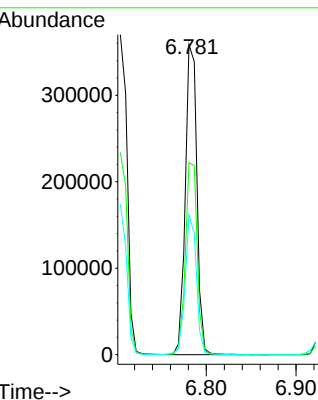
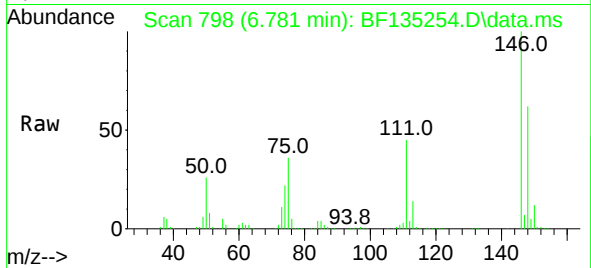
111 45.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#14

1,2-Dichlorobenzene

Concen: 38.813 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

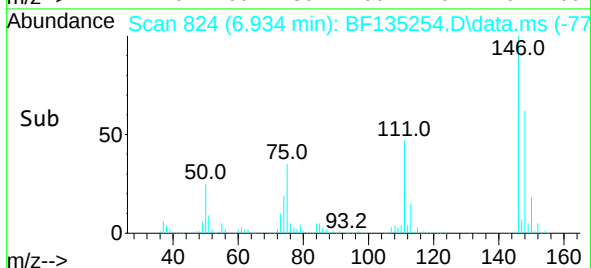
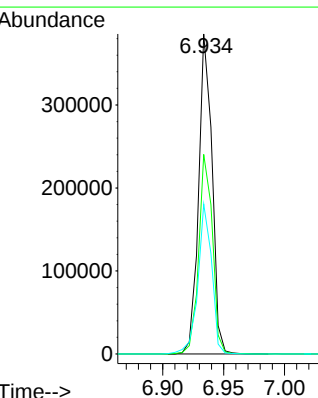
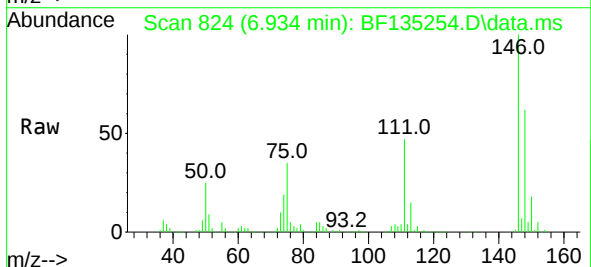
Tgt Ion:146 Resp: 294283

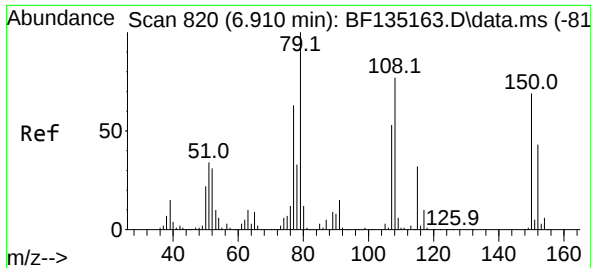
Ion Ratio Lower Upper

146 100

148 62.3 49.7 74.5

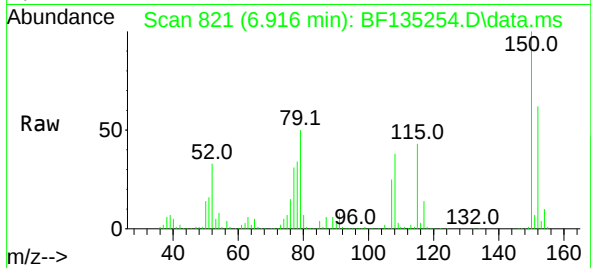
111 46.8 37.4 56.2





#15
Benzyl Alcohol
Concen: 38.724 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

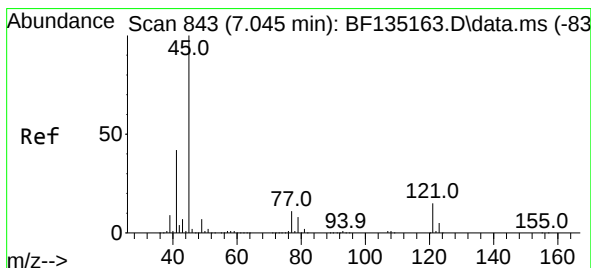
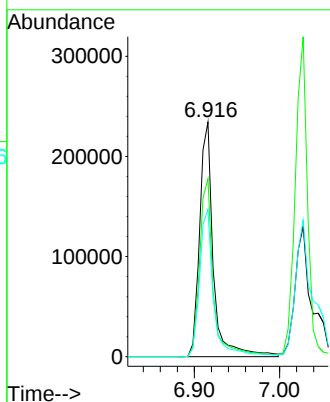
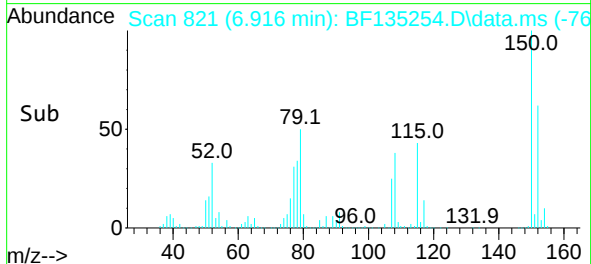
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 26136
Ion Ratio Lower Upper
79 100
108 75.9 61.2 91.8
77 62.9 50.5 75.7

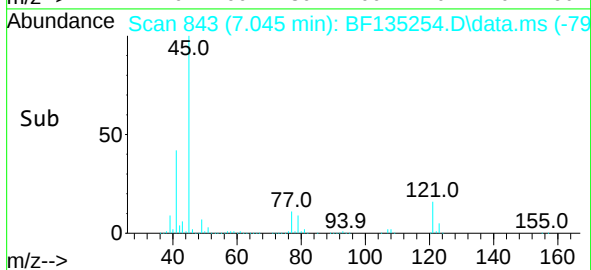
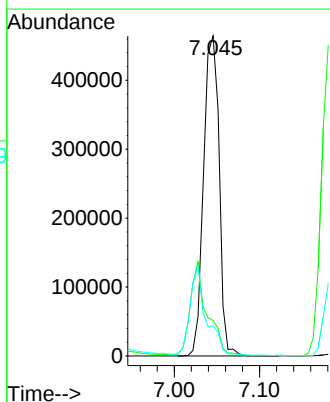
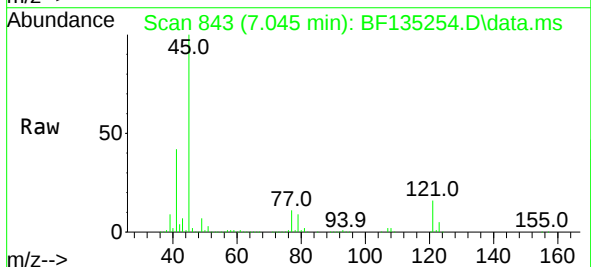
Manual Integrations
APPROVED

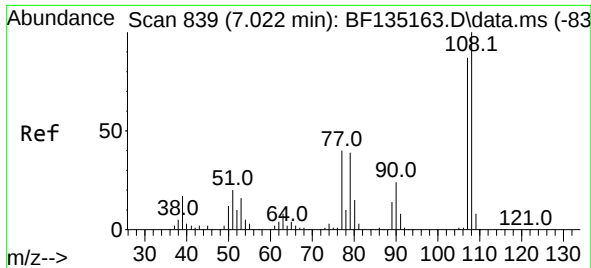
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.411 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion: 45 Resp: 589288
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.6
79 9.4 0.0 28.3





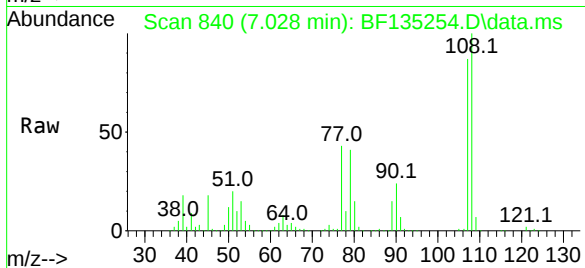
#17
2-Methylphenol
Concen: 39.643 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

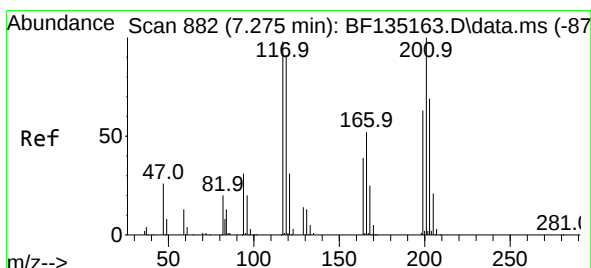
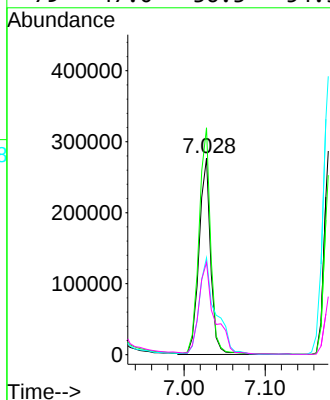


Tgt Ion:107 Resp: 27623
Ion Ratio Lower Upper
107 100
108 115.5 92.0 138.0
77 49.3 36.7 55.1
79 47.0 36.3 54.5

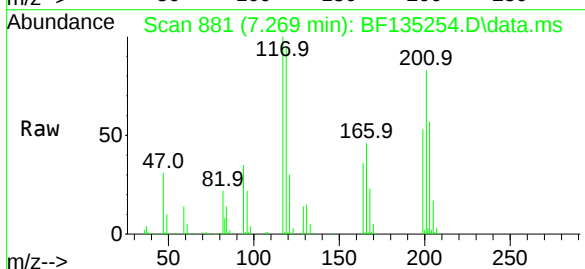
Manual Integrations

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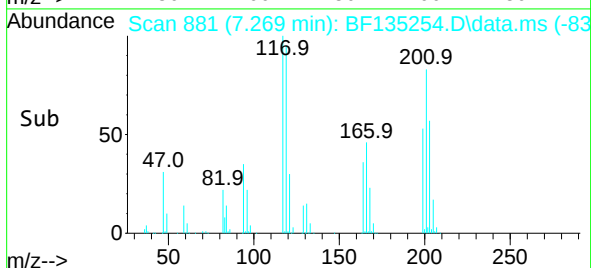
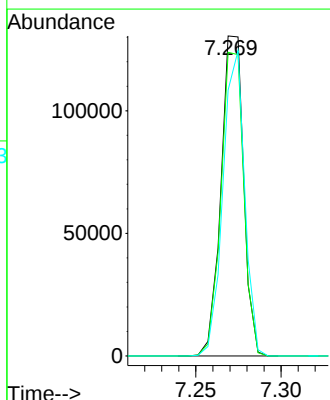
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#18
Hexachloroethane
Concen: 39.970 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



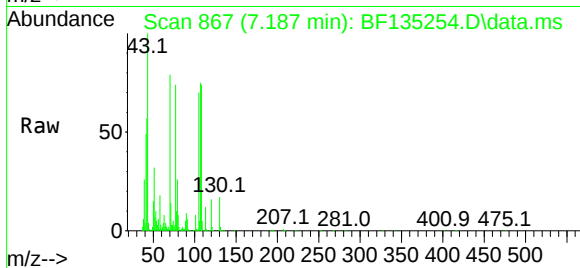
Tgt Ion:117 Resp: 120576
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
201 83.1 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.188 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

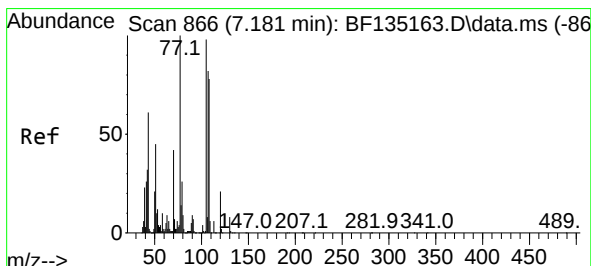
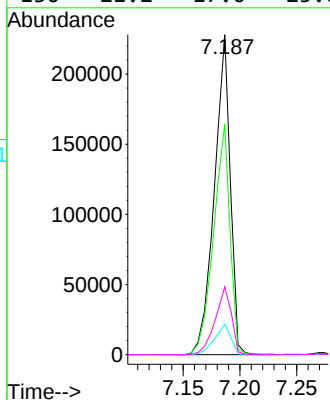
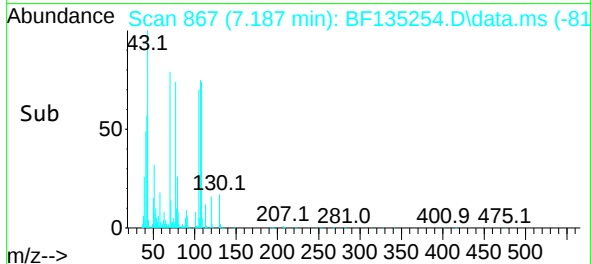
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



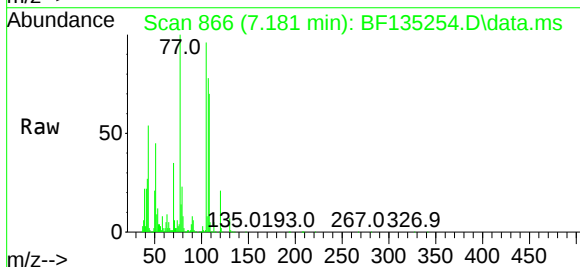
Tgt Ion: 70 Resp: 222472
Ion Ratio Lower Upper
70 100
42 72.1 55.4 83.0
101 9.6 7.7 11.5
130 21.2 17.0 25.6

Manual Integrations
APPROVED

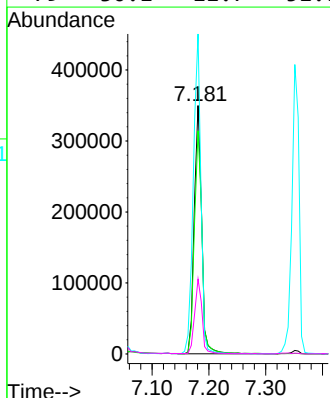
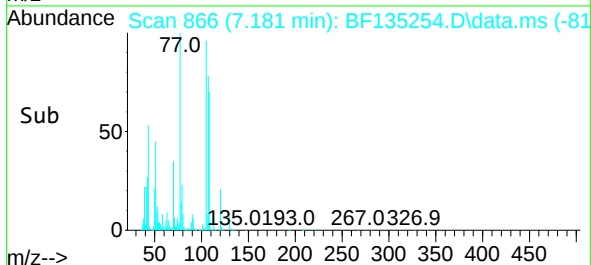
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

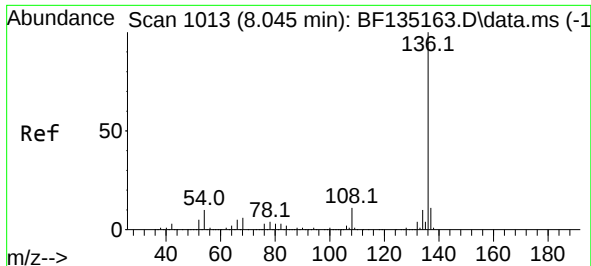


#20
3+4-Methylphenols
Concen: 38.280 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:107 Resp: 320742
Ion Ratio Lower Upper
107 100
108 89.8 74.7 114.7
77 128.8 102.0 142.0
79 30.1 11.7 51.7





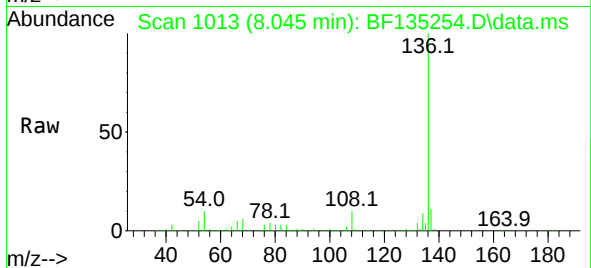
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



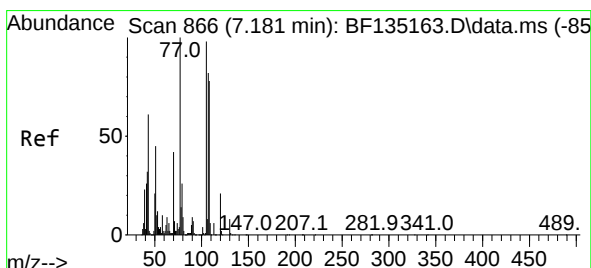
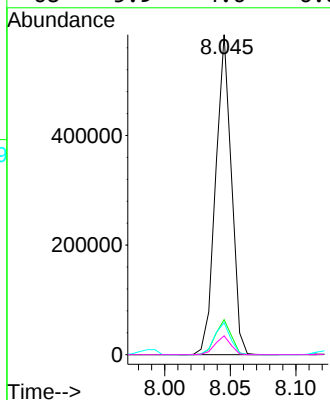
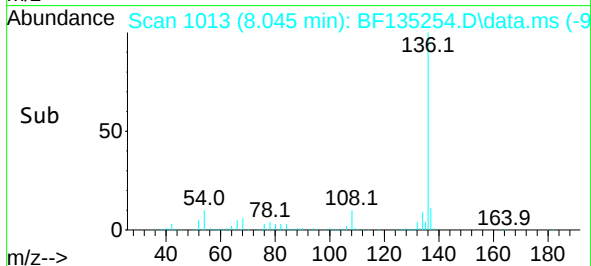
Tgt Ion:136 Resp: 487080
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.0 7.7 11.5
68 5.9 4.6 6.8

Manual Integrations

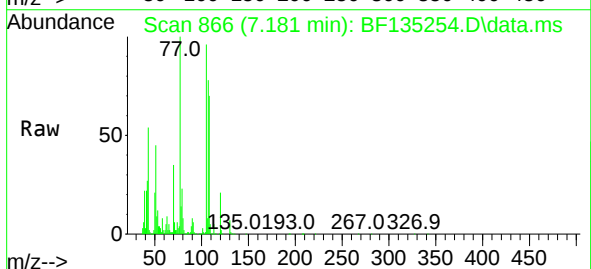
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

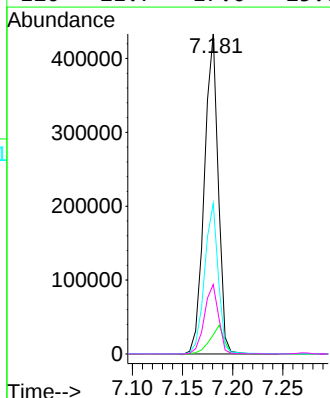
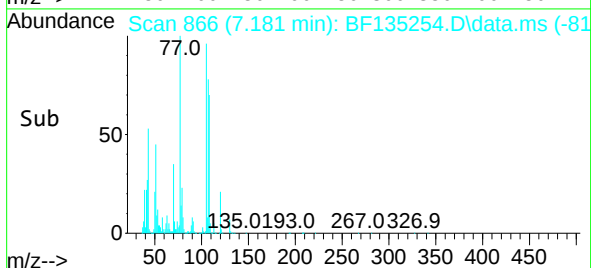
Supervised By :mohammad ahmed 09/15/2023



#22
Acetophenone
Concen: 37.592 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:105 Resp: 418627
Ion Ratio Lower Upper
105 100
71 5.9 5.8 8.6
51 47.1 37.0 55.4
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.547 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

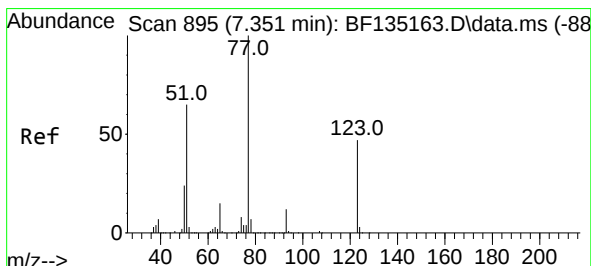
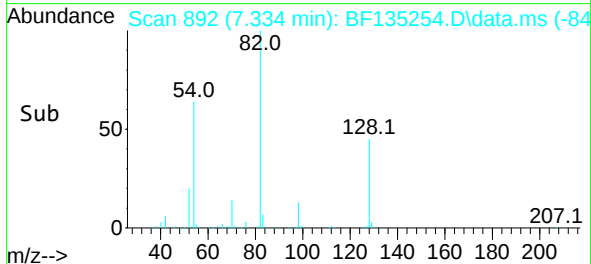
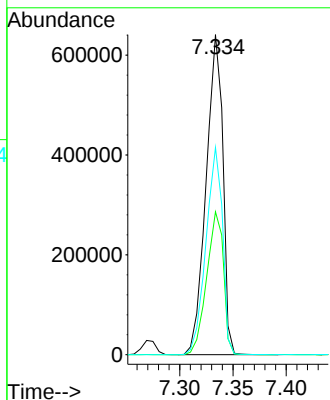
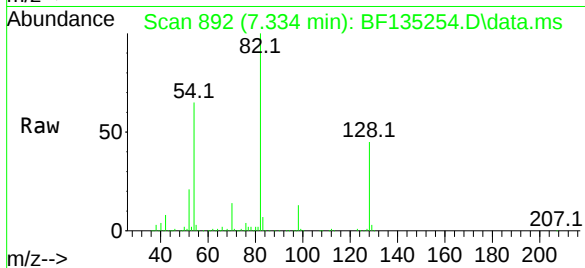
Tgt Ion:	82	Resp:	70420
Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.8	53.6
54	64.8	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#24

Nitrobenzene

Concen: 39.747 ng

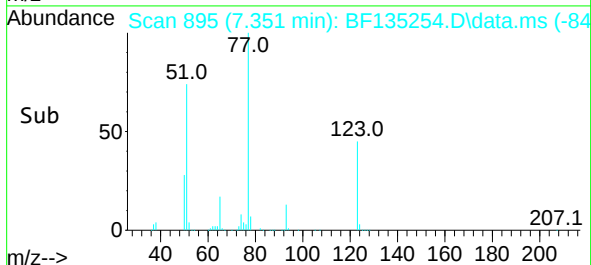
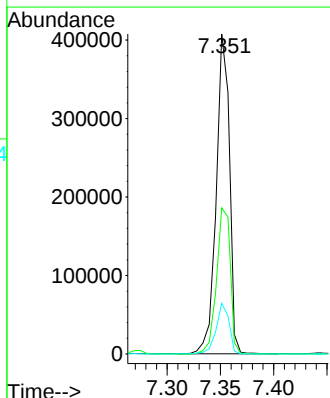
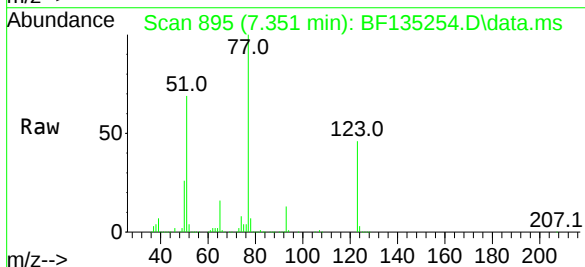
RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

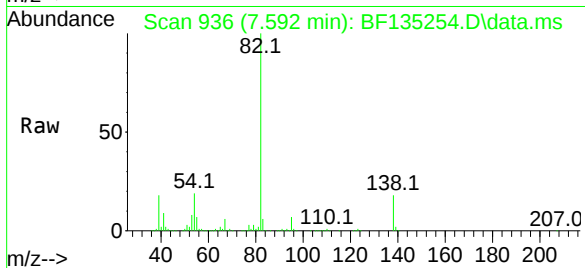
Tgt Ion:	77	Resp:	352213
Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.6	56.4
65	15.9	12.2	18.4





#25
Isophorone
Concen: 39.588 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

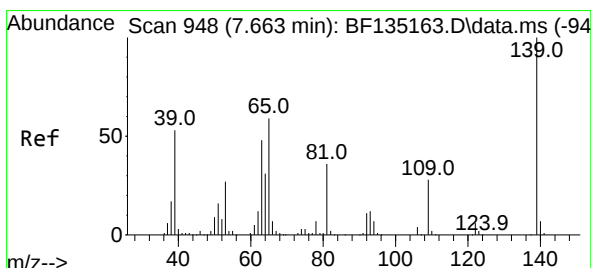
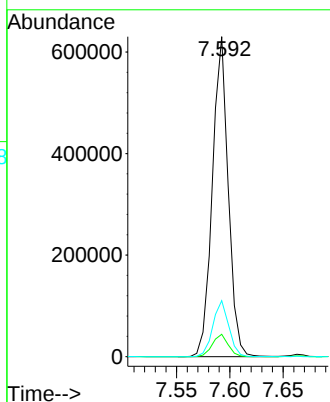
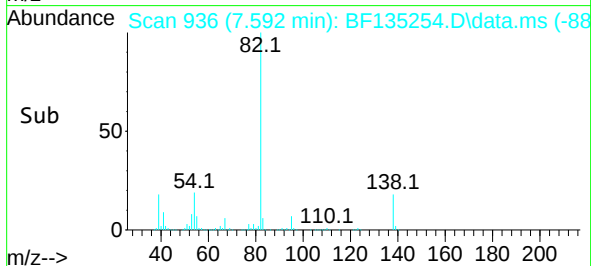
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



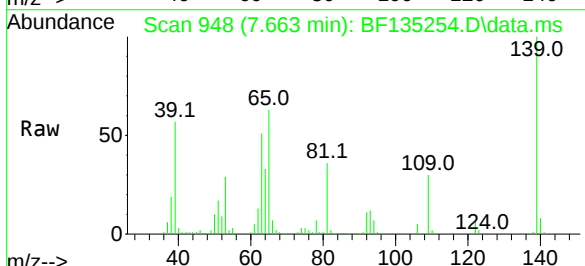
Tgt Ion: 82 Resp: 651734
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.5 14.5 21.7

Manual Integrations
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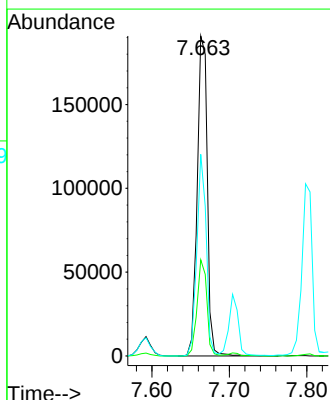
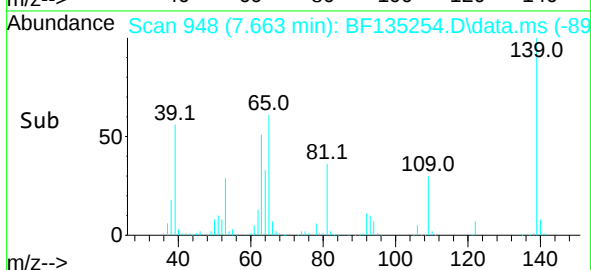
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#26
2-Nitrophenol
Concen: 40.653 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:139 Resp: 172897
Ion Ratio Lower Upper
139 100
109 30.0 22.6 33.8
65 63.0 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.152 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135254.D

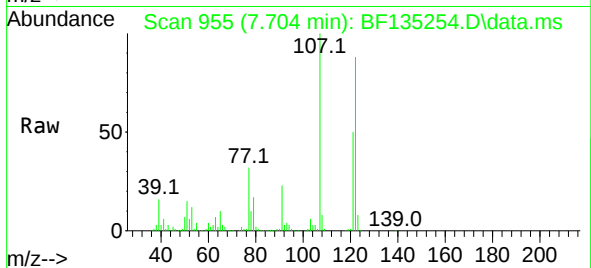
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



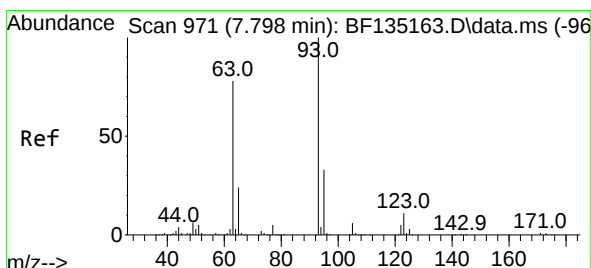
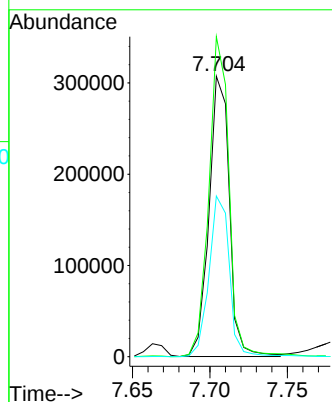
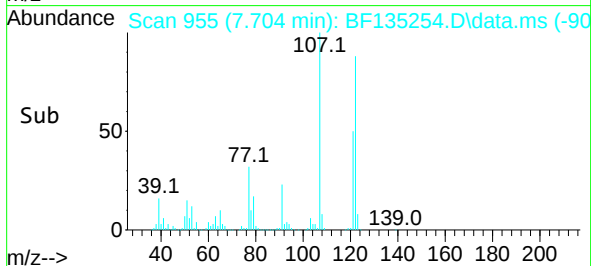
Tgt Ion:	122	Resp:	279892
Ion	Ratio	Lower	Upper
122	100		
107	114.1	90.2	135.4
121	57.3	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.315 ng

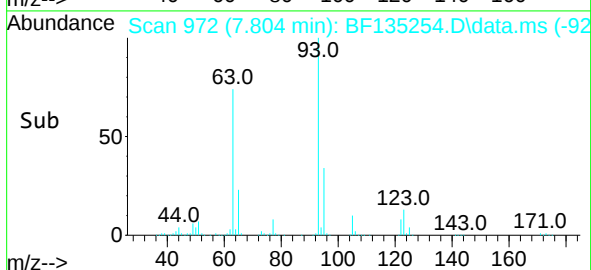
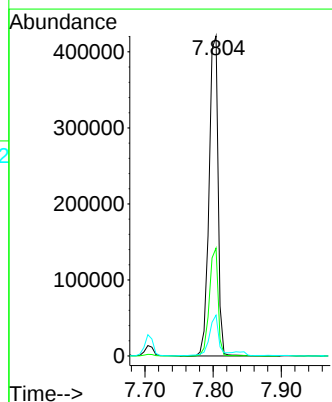
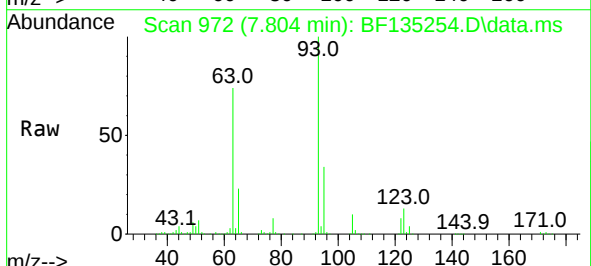
RT: 7.804 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:	93	Resp:	387395
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.2
123	12.8	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.752 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

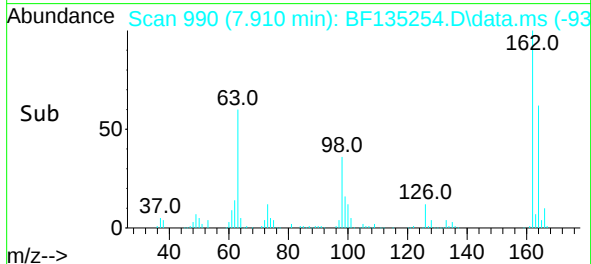
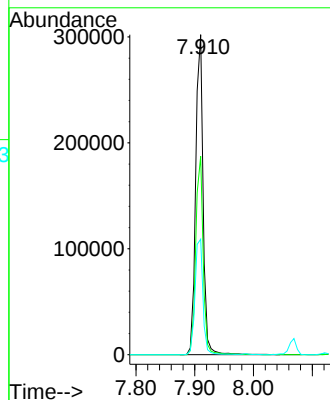
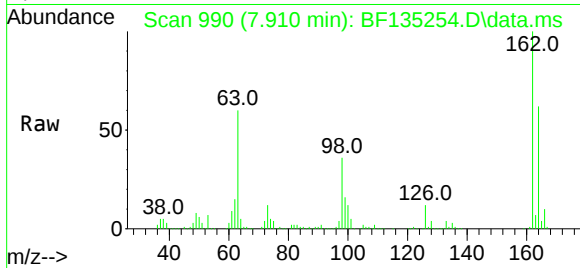
Tgt Ion:162 Resp: 26332
 Ion Ratio Lower Upper
 162 100
 164 62.0 44.1 84.1
 98 36.1 20.3 60.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.850 ng

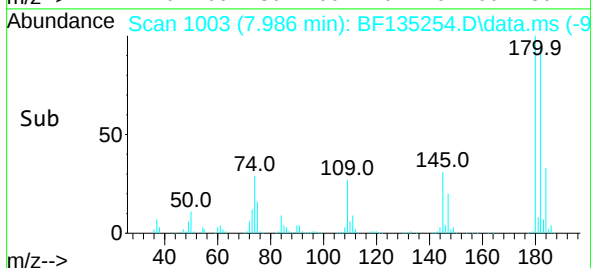
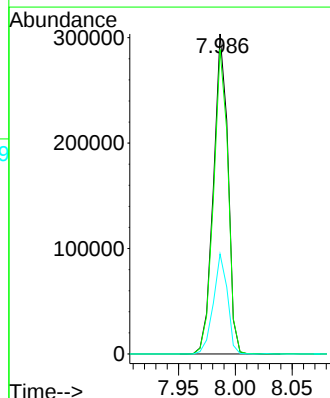
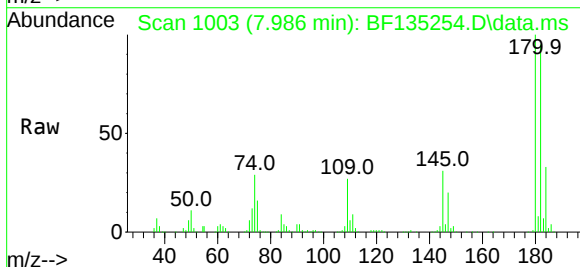
RT: 7.986 min Scan# 1003

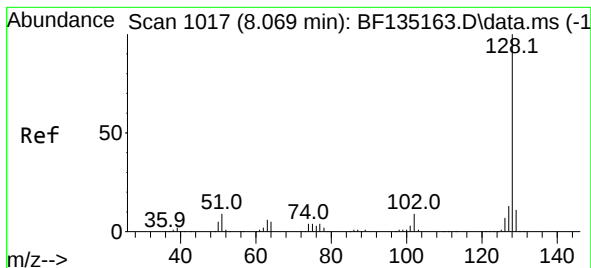
Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:180 Resp: 268990
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.9 115.3
 145 31.2 24.5 36.7





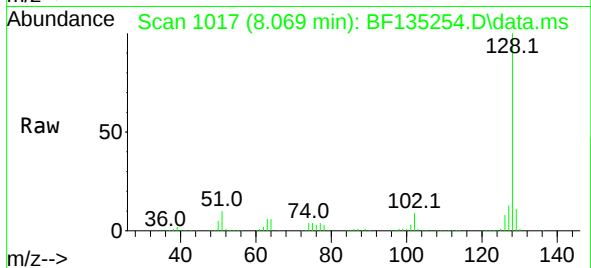
#31
Naphthalene
Concen: 38.803 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

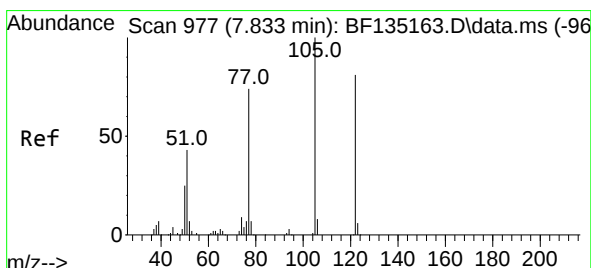
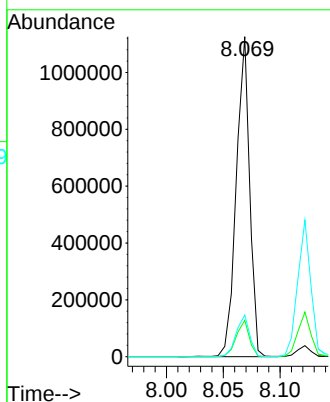
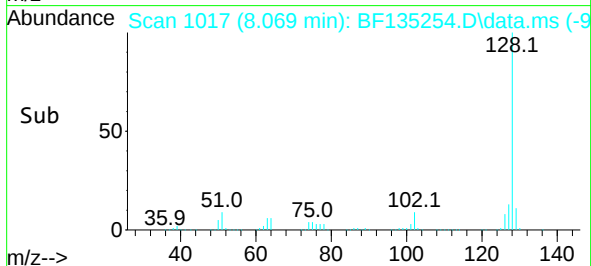


Tgt Ion:128 Resp: 91830
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.1 10.7 16.1

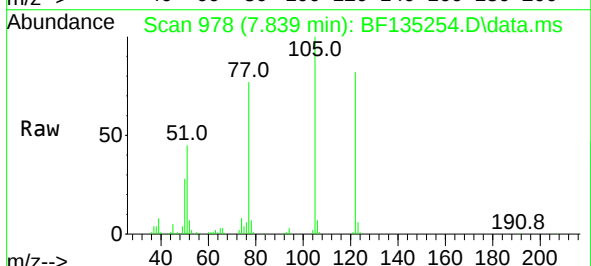
Manual Integrations

APPROVED

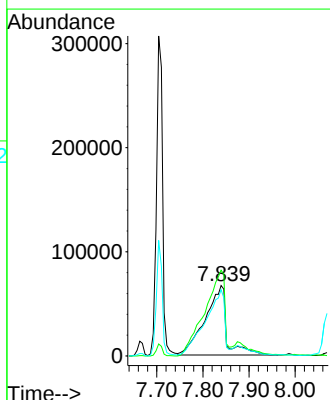
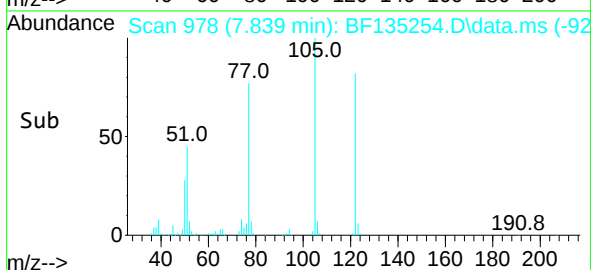
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

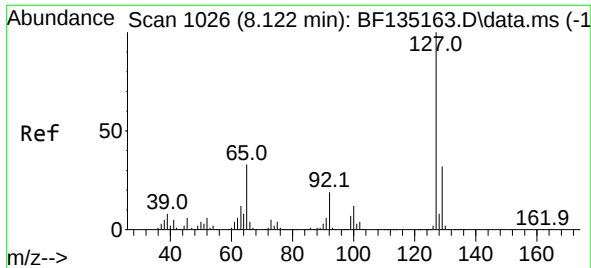


#32
Benzoic acid
Concen: 40.624 ng m
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:122 Resp: 218682
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 94.3 70.0 110.0





#33
4-Chloroaniline
Concen: 38.768 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

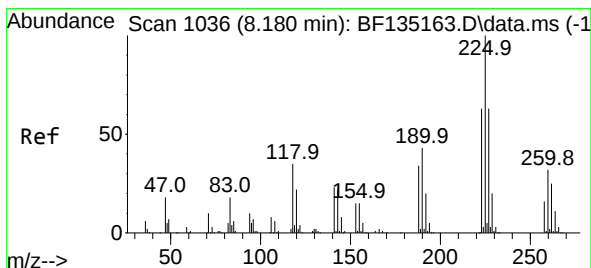
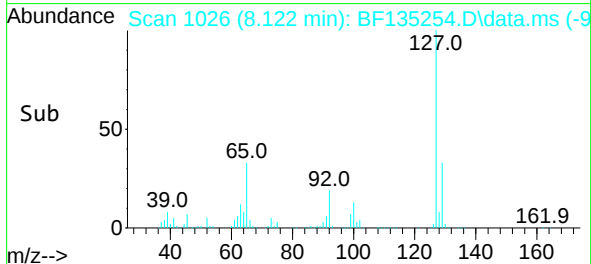
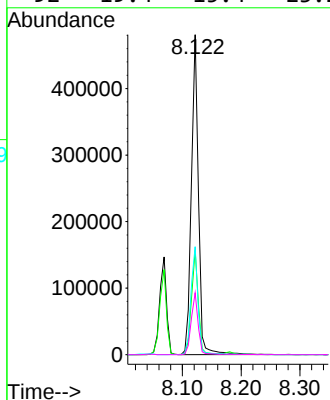
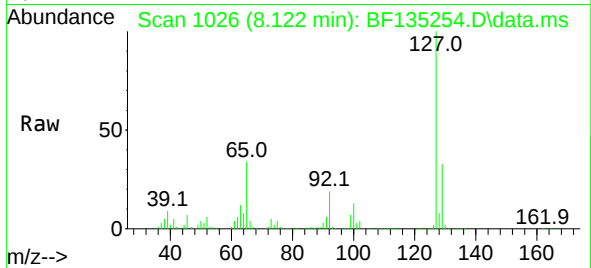
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 40254
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 33.8 26.6 39.8
92 19.4 15.4 23.2

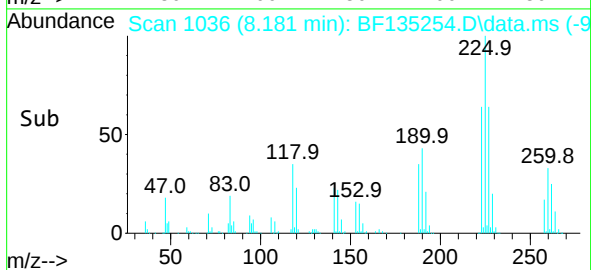
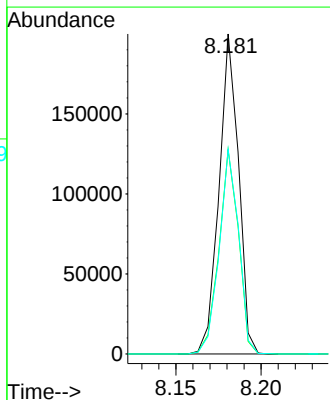
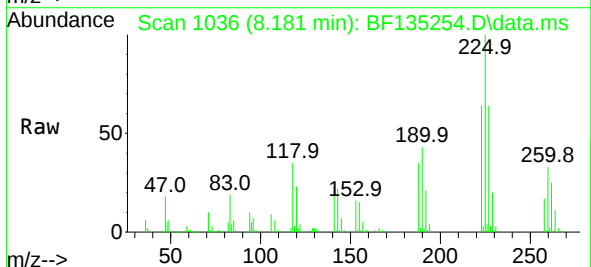
Manual Integrations
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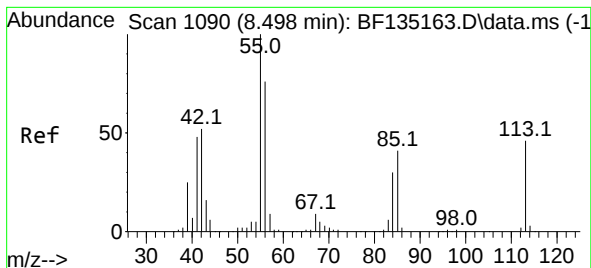
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#34
Hexachlorobutadiene
Concen: 38.101 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:225 Resp: 159069
Ion Ratio Lower Upper
225 100
223 63.9 50.6 75.8
227 64.0 50.8 76.2





#35

Caprolactam

Concen: 38.883 ng

RT: 8.504 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

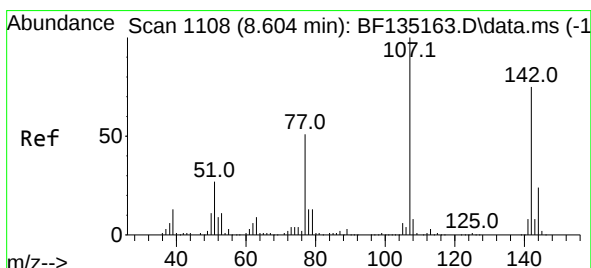
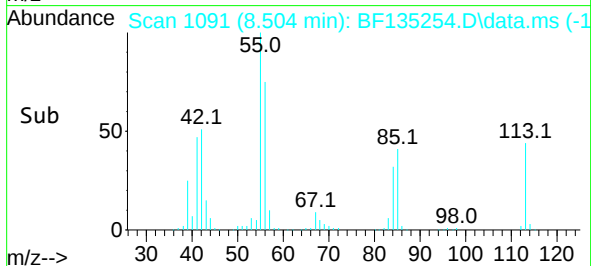
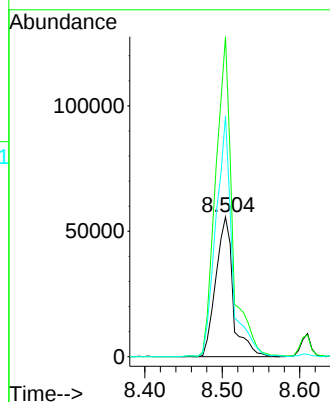
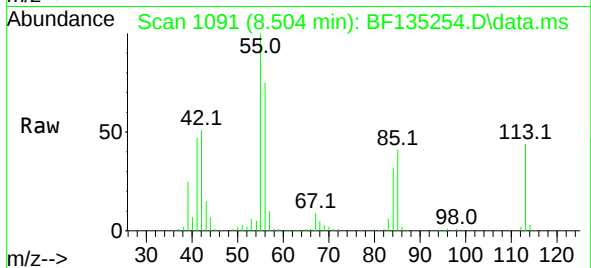
Tgt Ion:	113	Resp:	8644
Ion Ratio	Lower	Upper	
113	100		
55	229.0	199.3	239.3
56	172.3	146.3	186.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#36

4-Chloro-3-methylphenol

Concen: 38.883 ng

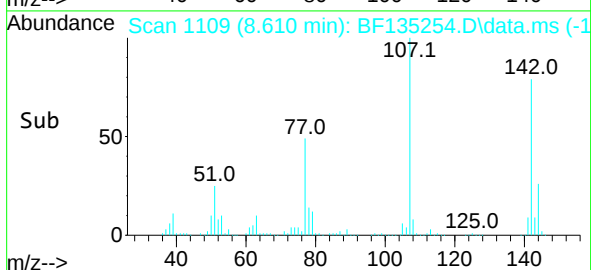
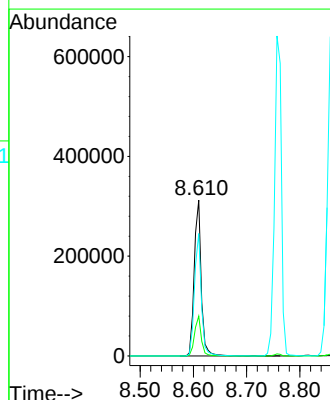
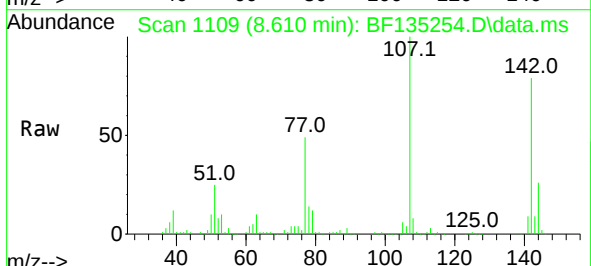
RT: 8.610 min Scan# 1109

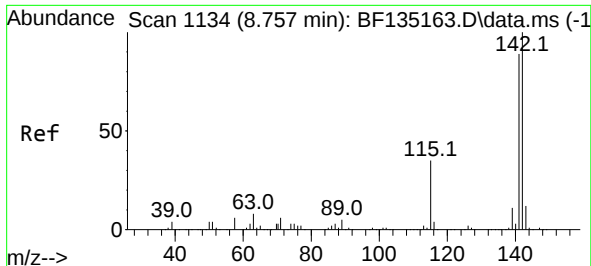
Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:	107	Resp:	286266
Ion Ratio	Lower	Upper	
107	100		
144	25.6	19.0	28.4
142	78.6	60.2	90.2





#37

2-Methylnaphthalene

Concen: 36.296 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 57741

Ion Ratio Lower Upper

142 100

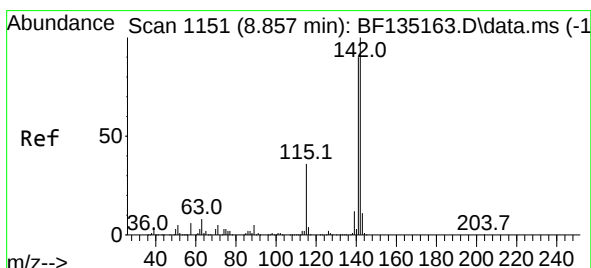
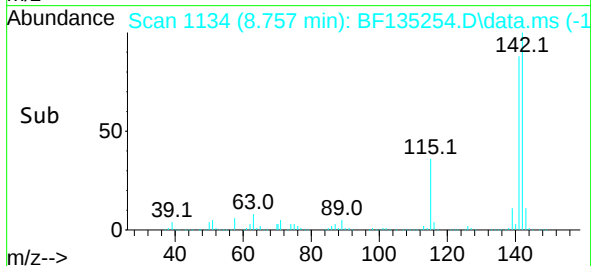
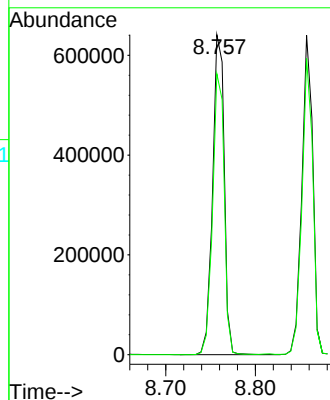
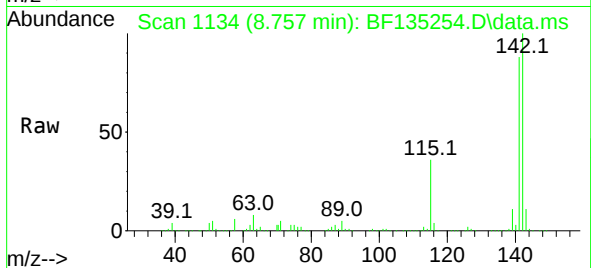
141 87.8 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#38

1-Methylnaphthalene

Concen: 36.380 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135254.D

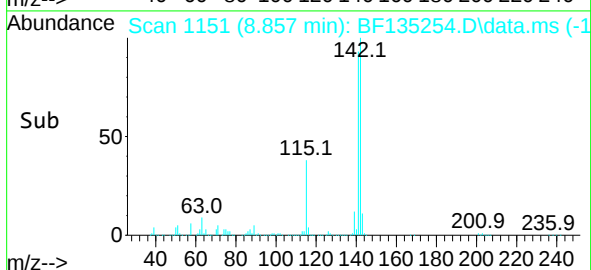
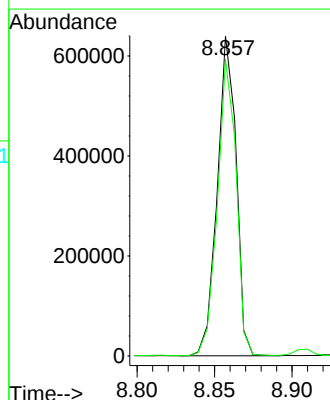
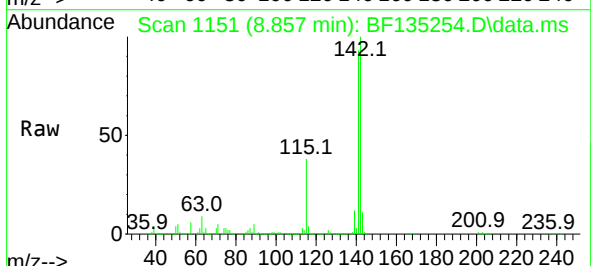
Acq: 14 Sep 2023 15:09

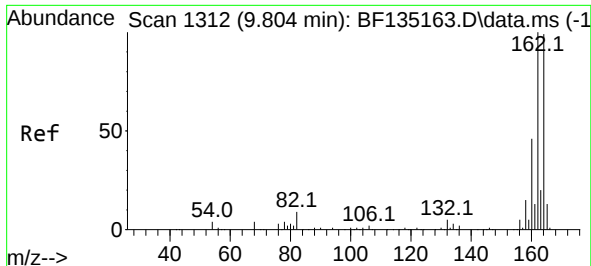
Tgt Ion:142 Resp: 541834

Ion Ratio Lower Upper

142 100

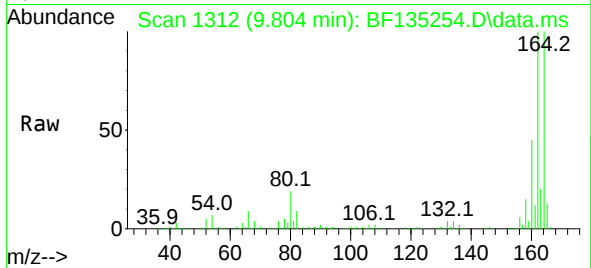
141 92.8 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

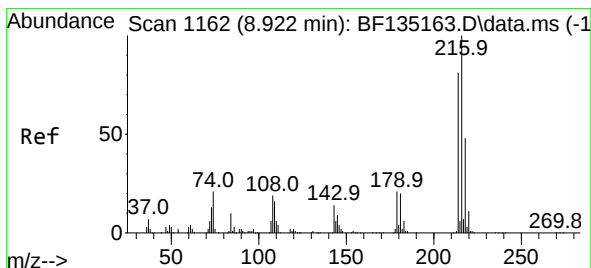
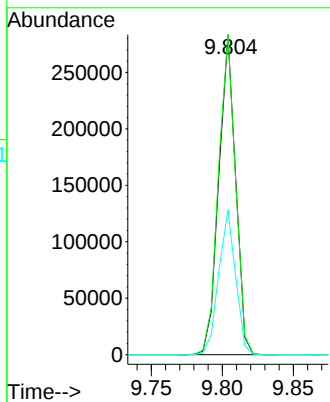
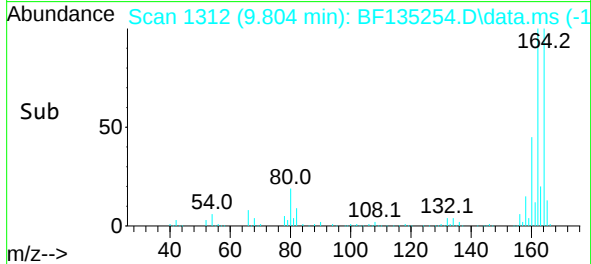
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



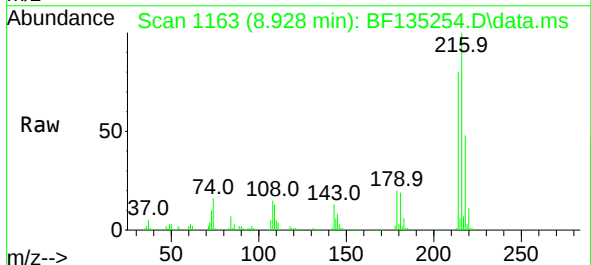
Tgt Ion:164 Resp: 232227
Ion Ratio Lower Upper
164 100
162 99.9 81.0 121.4
160 45.0 37.0 55.4

Manual Integrations
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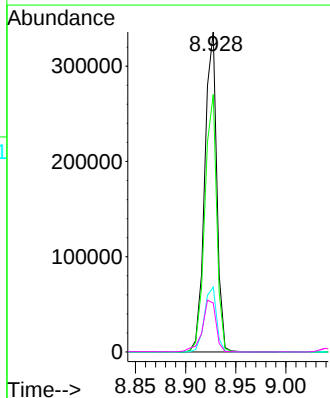
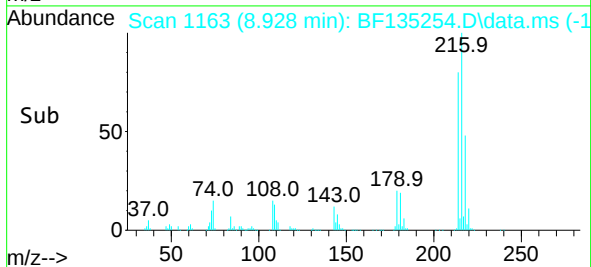
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.917 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:216 Resp: 282009
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 20.6 16.7 25.1
108 18.3 14.9 22.3





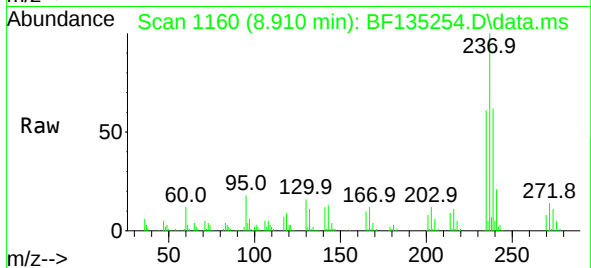
#41
Hexachlorocyclopentadiene
Concen: 34.151 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

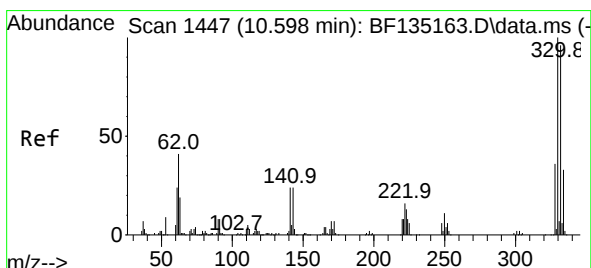
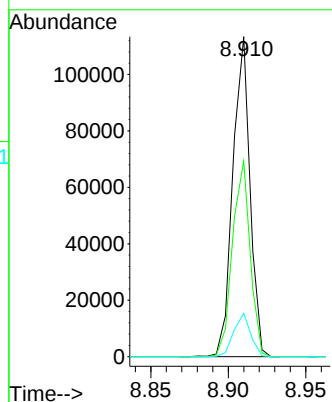
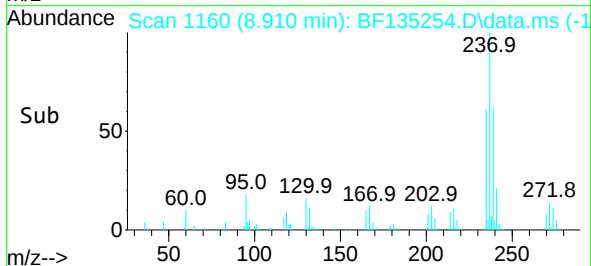


Tgt Ion: 237 Resp: 87419
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 13.6 0.0 33.6

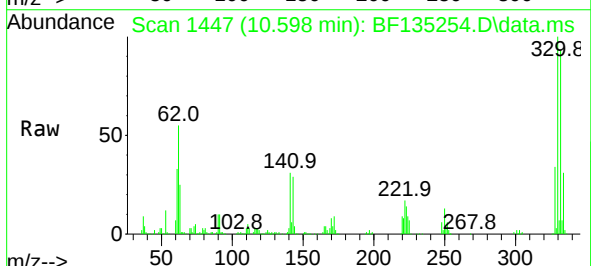
Manual Integrations

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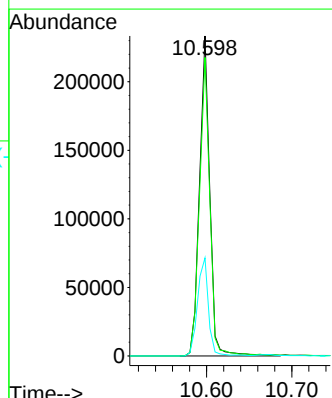
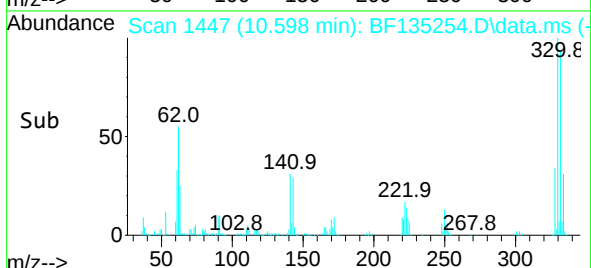
Reviewed By : Yogesh Patel 09/15/2023
Supervised By : mohammad ahmed 09/15/2023

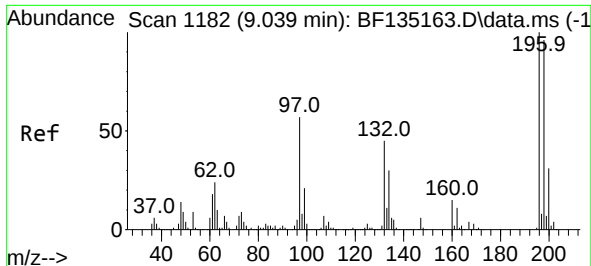


#42
2,4,6-Tribromophenol
Concen: 85.282 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion: 330 Resp: 196812
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 32.4 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 40.337 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 177682

Ion Ratio Lower Upper

196 100

198 95.8 77.0 115.6

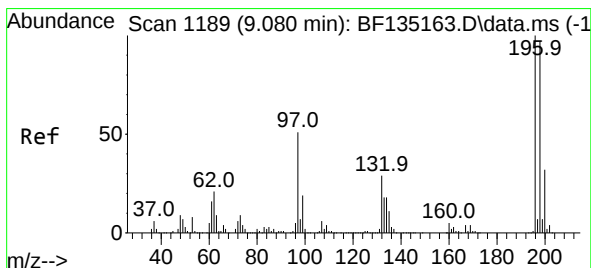
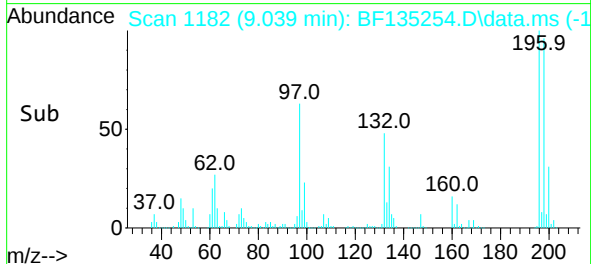
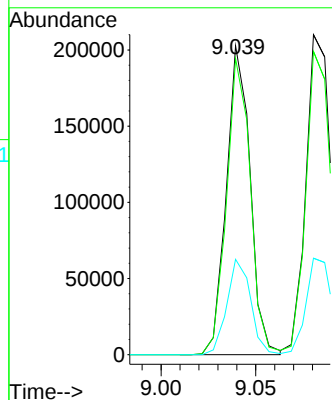
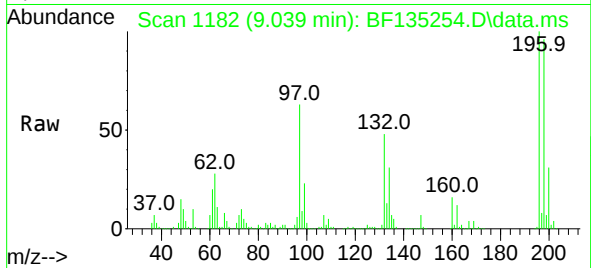
200 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#44

2,4,5-Trichlorophenol

Concen: 40.940 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:196 Resp: 207682

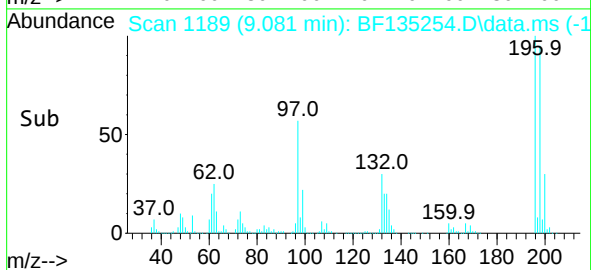
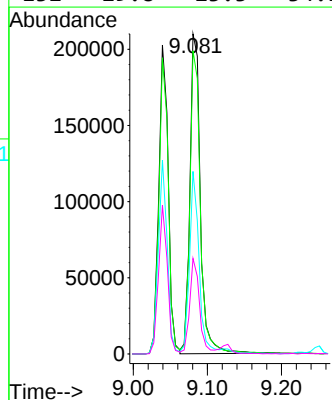
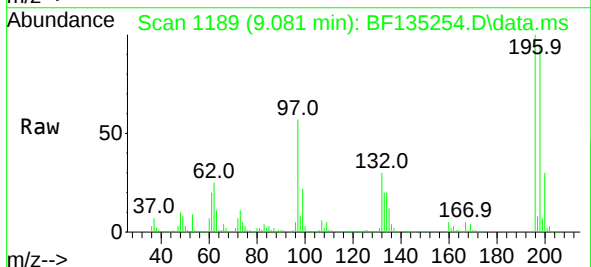
Ion Ratio Lower Upper

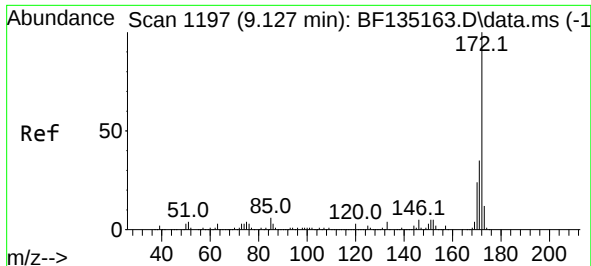
196 100

198 94.7 77.5 116.3

97 57.1 40.5 60.7

132 29.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 78.441 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 120738

Ion Ratio Lower Upper

172 100

171 36.4 28.4 42.6

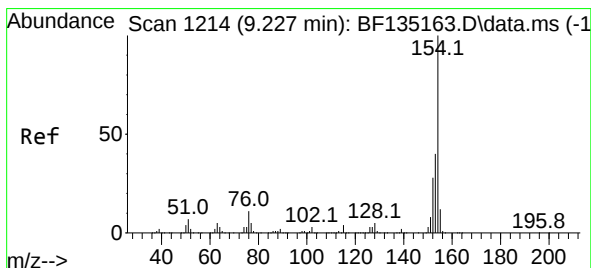
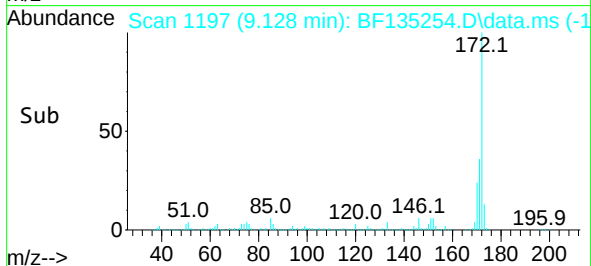
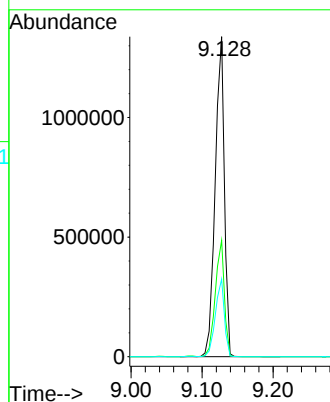
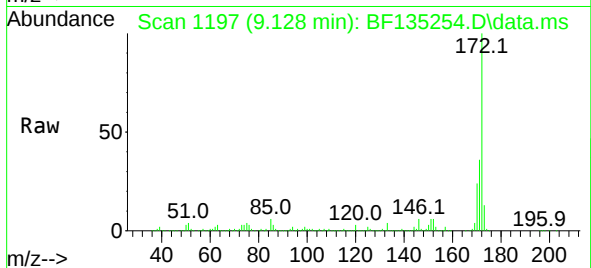
170 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#46

1,1'-Biphenyl

Concen: 41.545 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

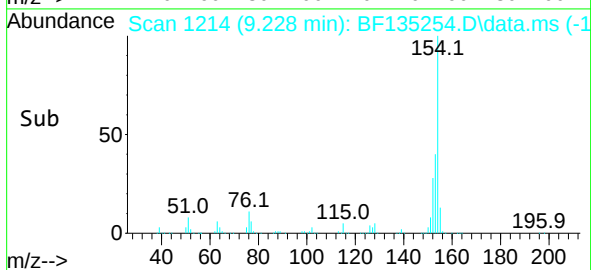
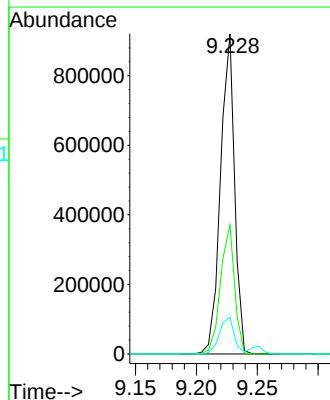
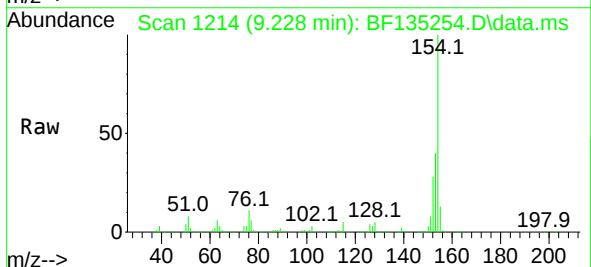
Tgt Ion:154 Resp: 741421

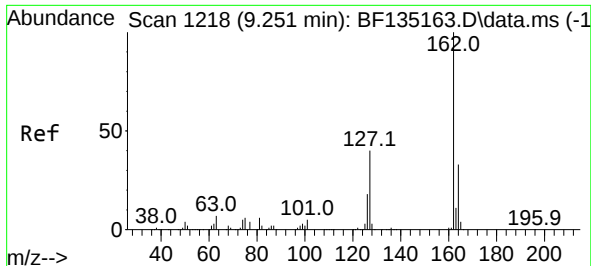
Ion Ratio Lower Upper

154 100

153 40.3 19.6 59.6

76 11.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.116 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

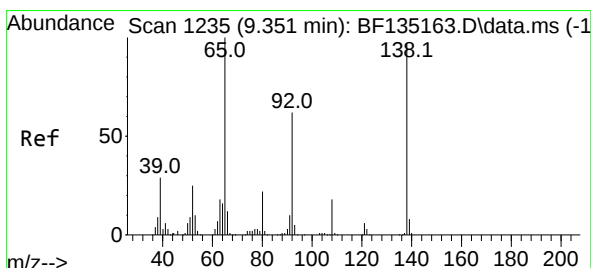
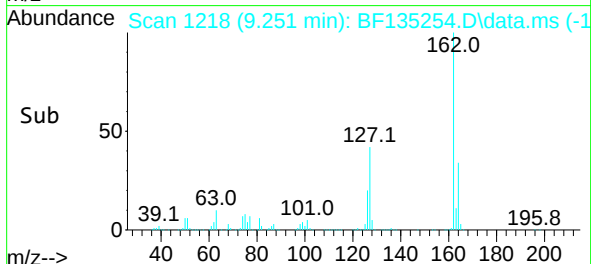
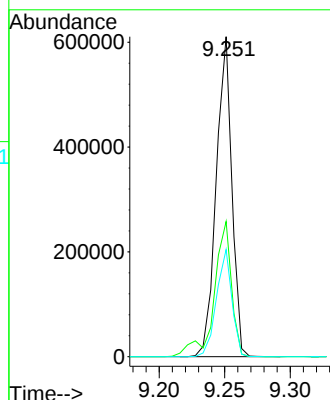
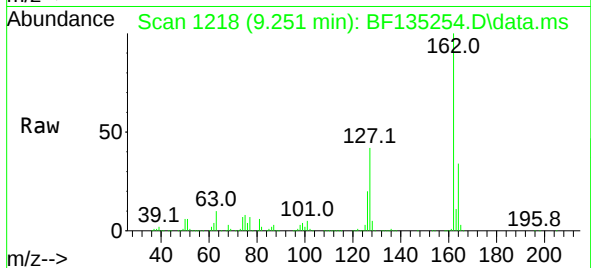
Tgt Ion:	162	Resp:	506489
Ion Ratio	Lower	Upper	
162	100		
127	42.3	32.6	48.8
164	33.5	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#48

2-Nitroaniline

Concen: 43.829 ng

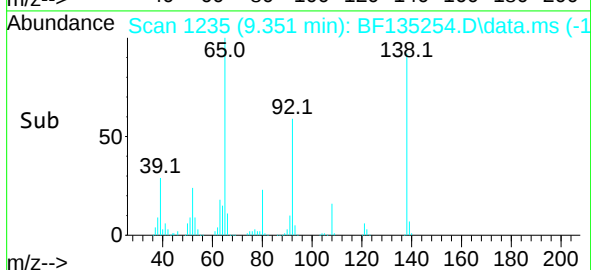
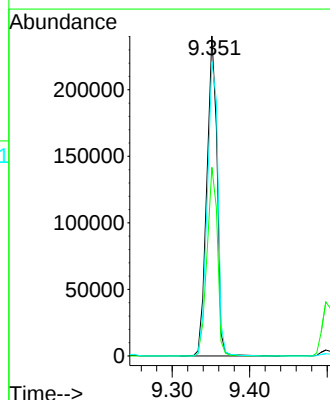
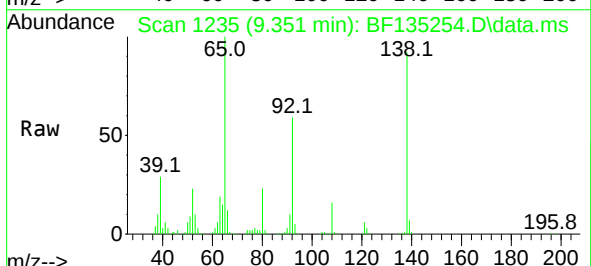
RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

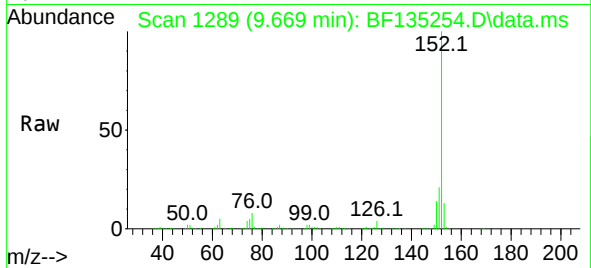
Tgt Ion:	65	Resp:	220482
Ion Ratio	Lower	Upper	
65	100		
92	59.0	49.4	74.0
138	92.0	77.4	116.0





#49
Acenaphthylene
Concen: 38.634 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

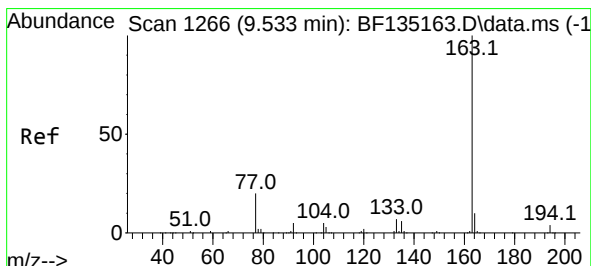
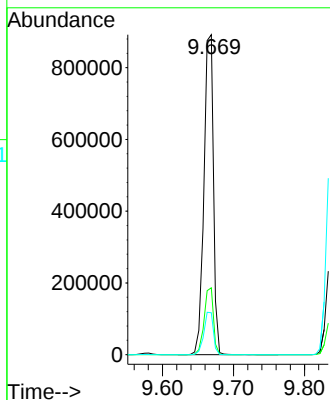
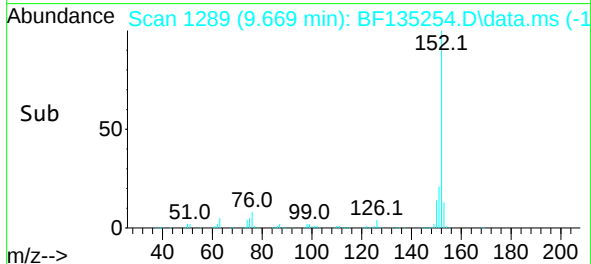
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



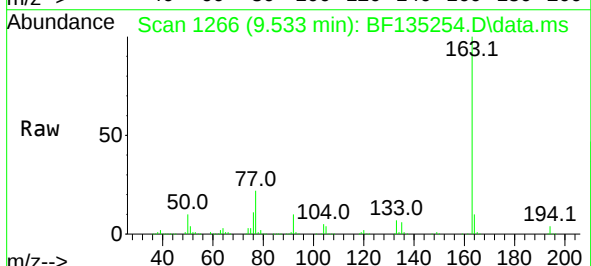
Tgt Ion:152 Resp: 83138
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.1 10.4 15.6

Manual Integrations
APPROVED

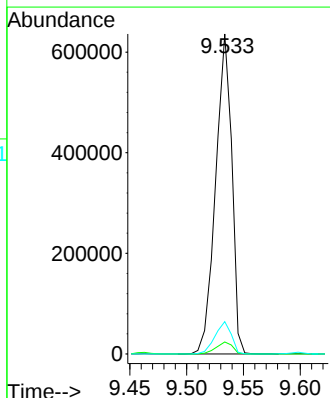
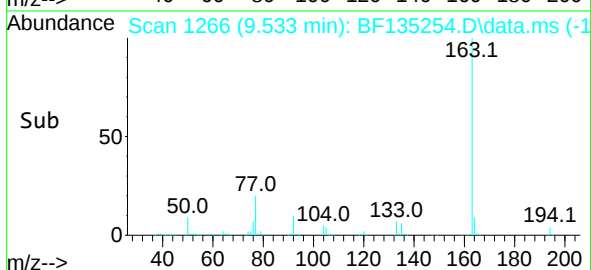
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

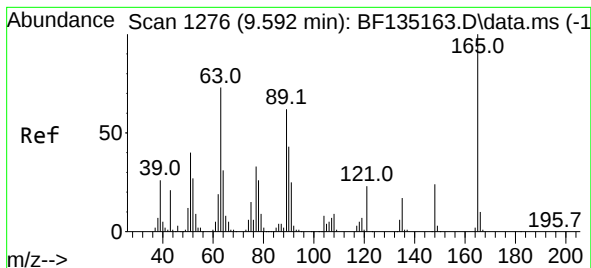


#50
Dimethylphthalate
Concen: 40.061 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:163 Resp: 628996
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.868 ng

RT: 9.598 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 137129

Ion Ratio Lower Upper

165 100

63 67.6 59.4 89.2

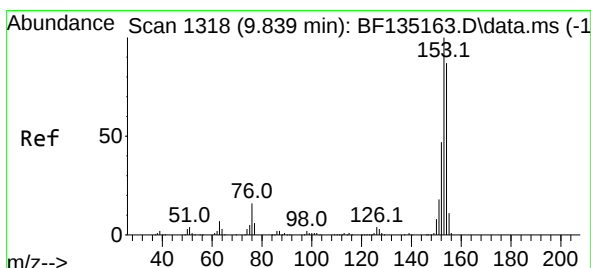
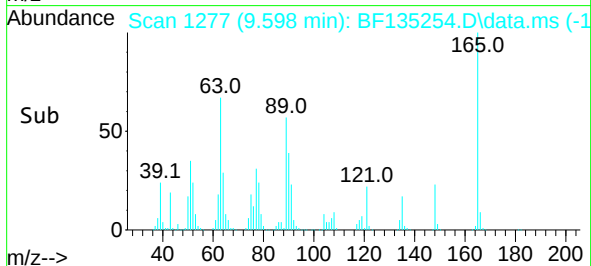
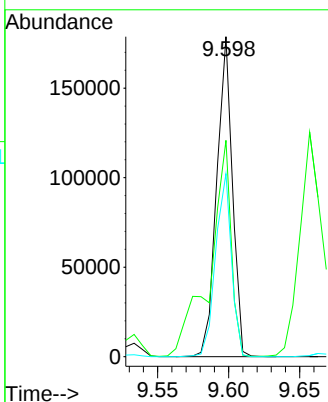
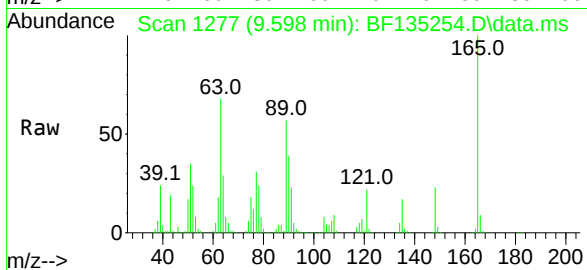
89 57.2 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#52

Acenaphthene

Concen: 39.360 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

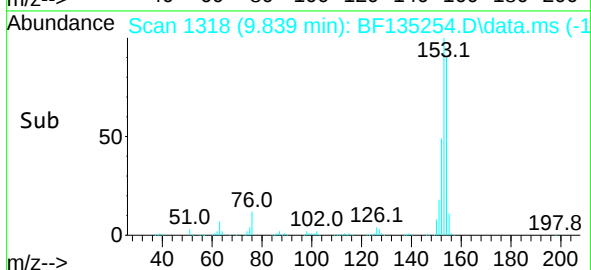
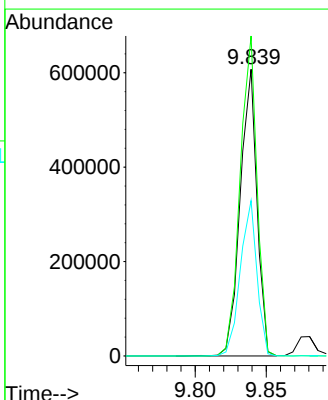
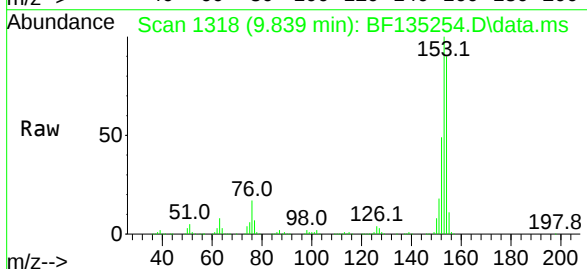
Tgt Ion:154 Resp: 500369

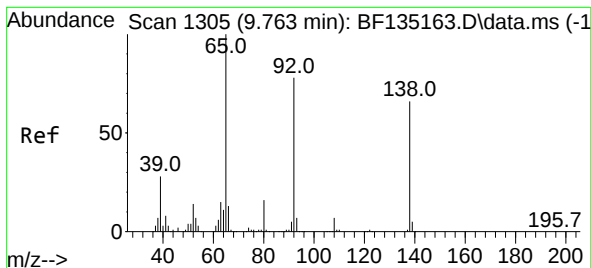
Ion Ratio Lower Upper

154 100

153 111.6 92.1 138.1

152 54.2 43.1 64.7





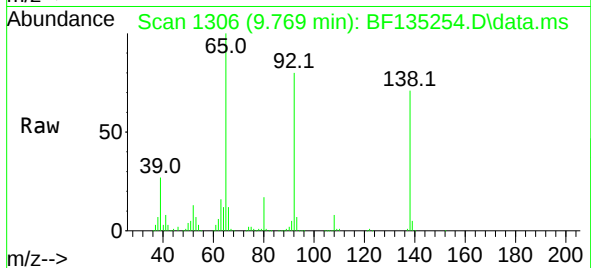
#53
3-Nitroaniline
Concen: 38.860 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



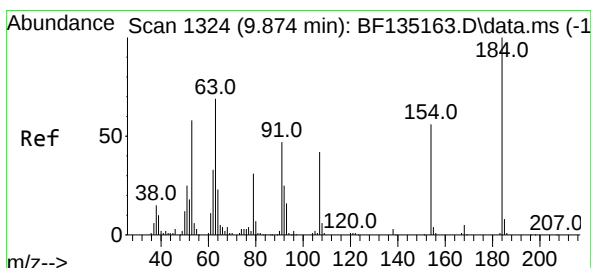
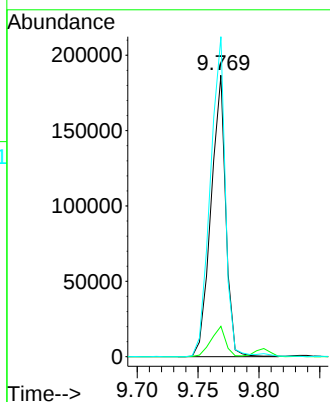
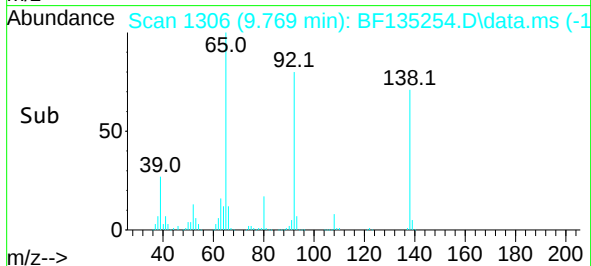
Tgt Ion:138 Resp: 15689
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 113.7 95.4 143.0

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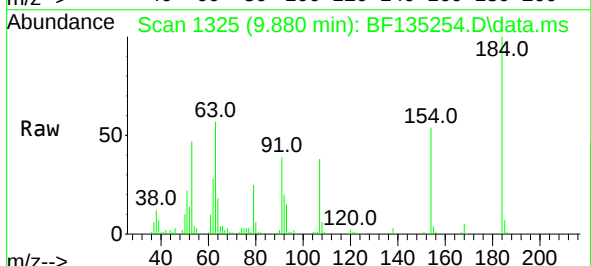
APPROVED

Reviewed By :Yogesh Patel 09/15/2023

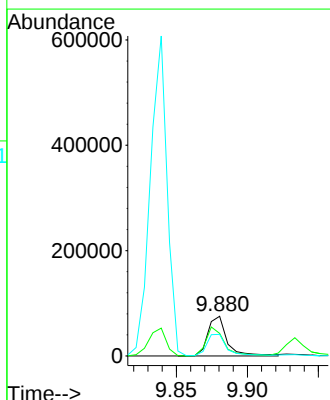
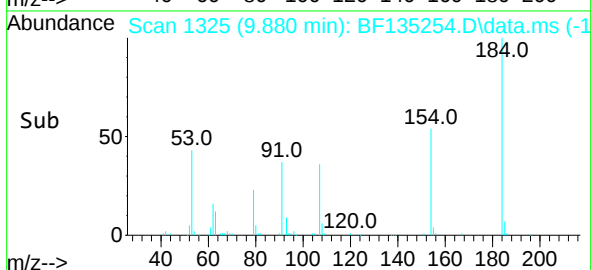
Supervised By :mohammad ahmed 09/15/2023

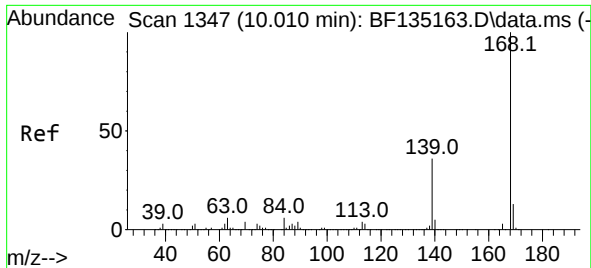


#54
2,4-Dinitrophenol
Concen: 39.829 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:184 Resp: 71126
Ion Ratio Lower Upper
184 100
63 57.0 55.1 82.7
154 54.3 48.4 72.6





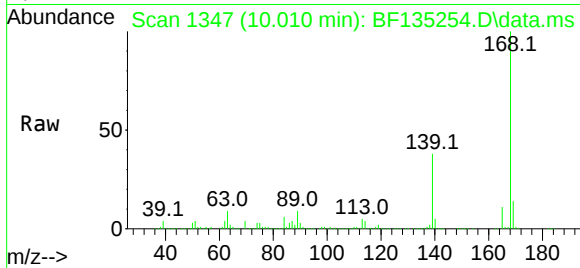
#55
Dibenzenofuran
Concen: 39.165 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

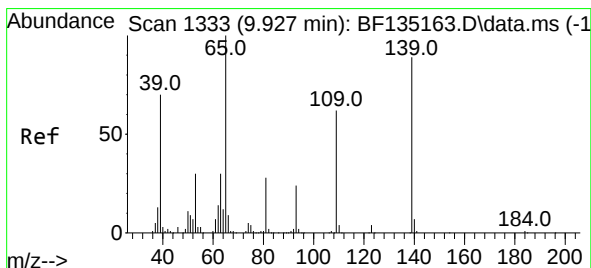
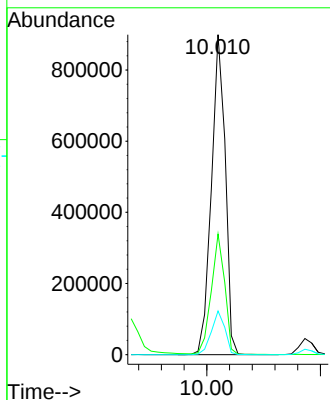
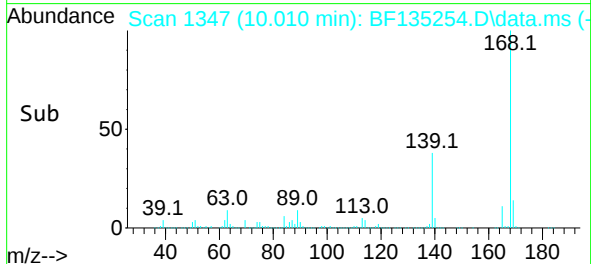


Tgt Ion:168 Resp: 759769
Ion Ratio Lower Upper
168 100
139 37.7 29.0 43.6
169 13.7 10.4 15.6

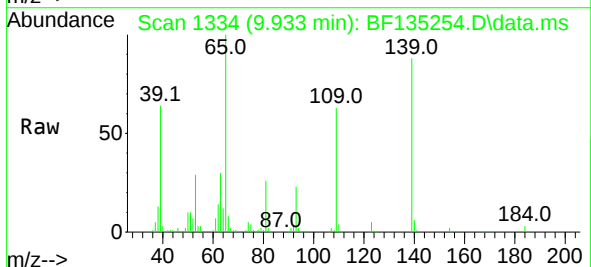
Manual Integrations

APPROVED

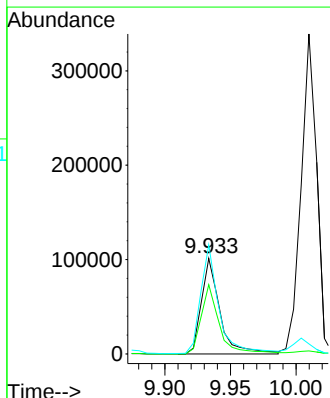
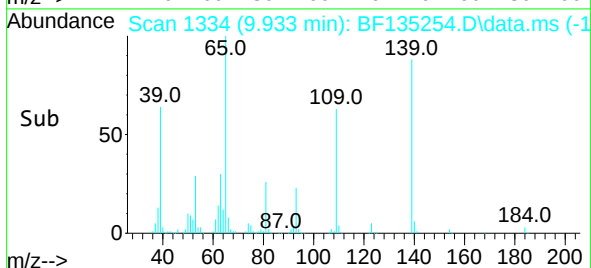
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

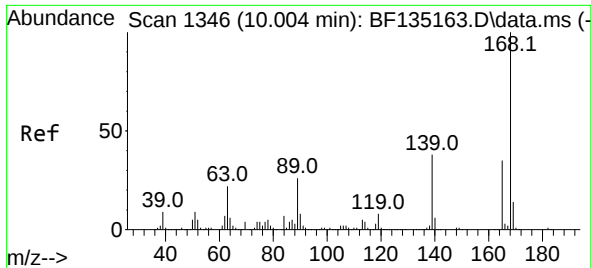


#56
4-Nitrophenol
Concen: 38.940 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:139 Resp: 99920
Ion Ratio Lower Upper
139 100
109 72.4 49.8 89.8
65 114.1 92.7 132.7





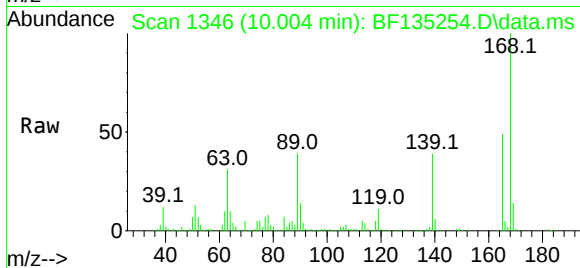
#57
2,4-Dinitrotoluene
Concen: 40.849 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

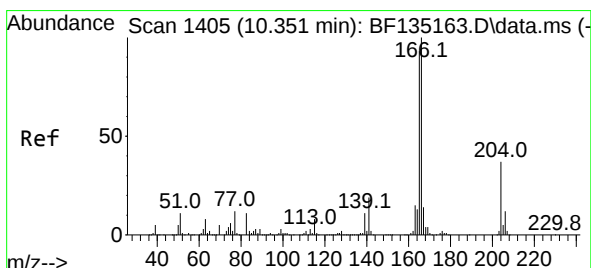
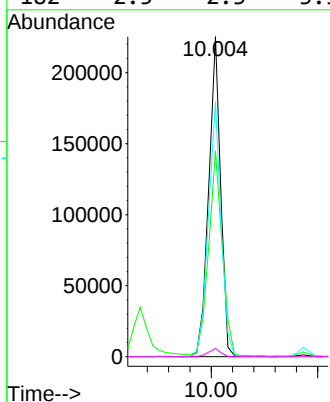
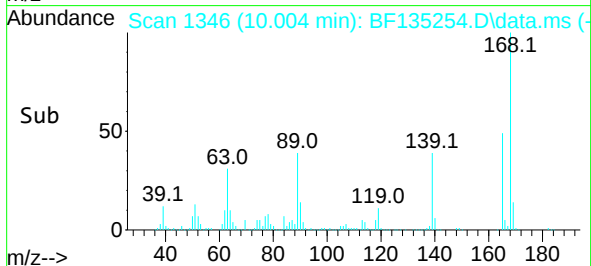


Tgt Ion:165 Resp: 175890
Ion Ratio Lower Upper
165 100
63 64.3 50.1 75.1
89 79.6 59.3 88.9
182 2.5 2.3 3.5

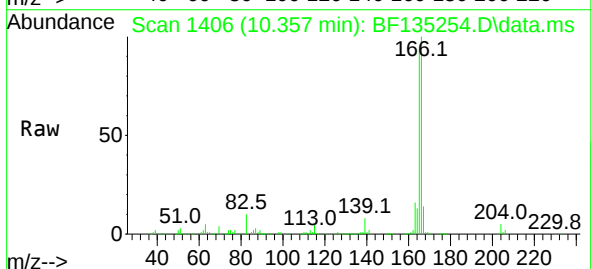
Manual Integrations

APPROVED

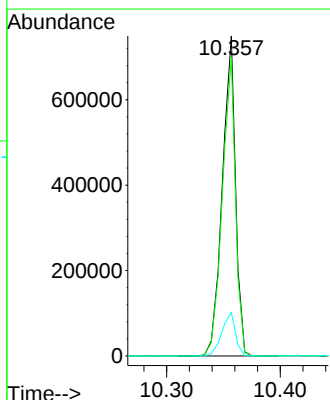
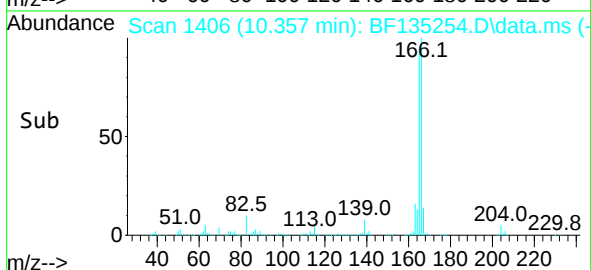
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

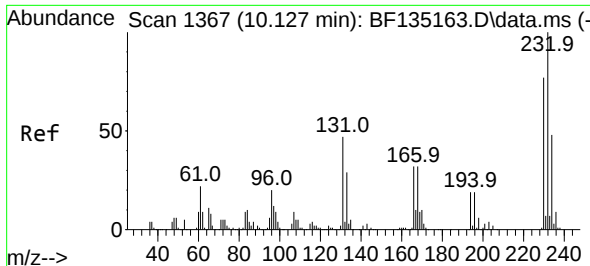


#58
Fluorene
Concen: 40.680 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



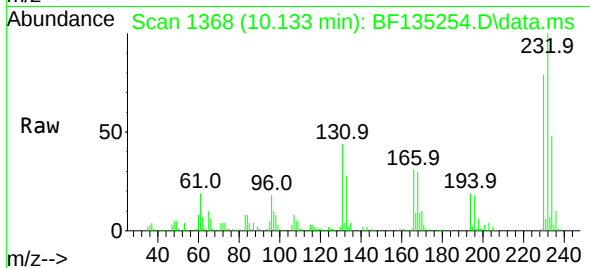
Tgt Ion:166 Resp: 606675
Ion Ratio Lower Upper
166 100
165 93.3 74.3 111.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.799 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

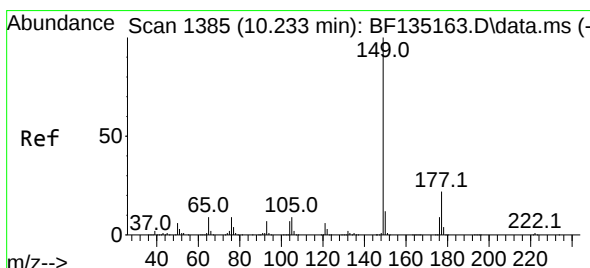
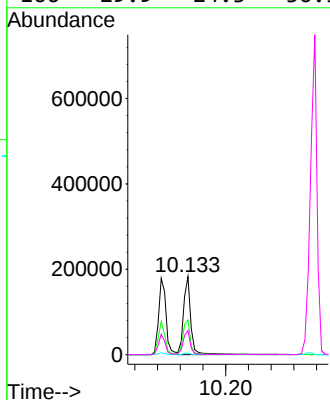
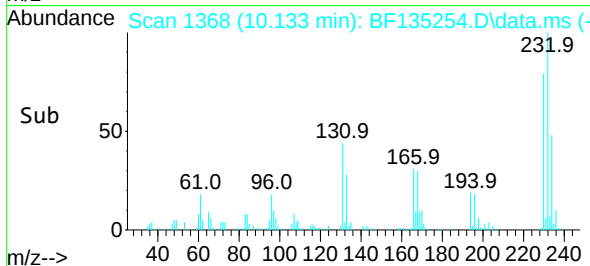
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 159200
Ion Ratio Lower Upper
232 100
131 45.3 35.4 53.2
130 2.2 1.8 2.8
166 29.9 24.3 36.5

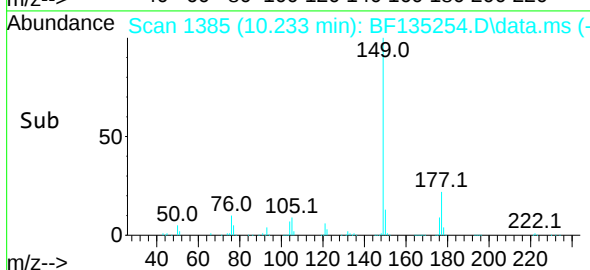
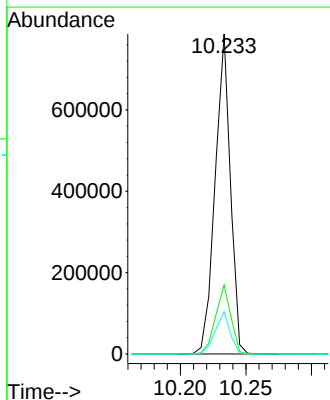
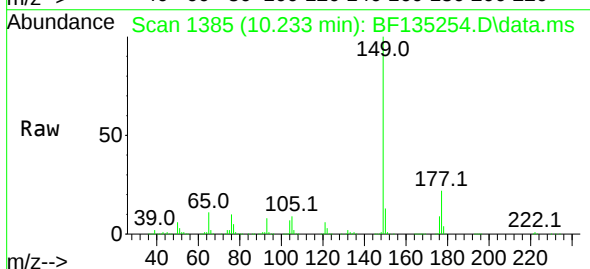
Manual Integrations
APPROVED

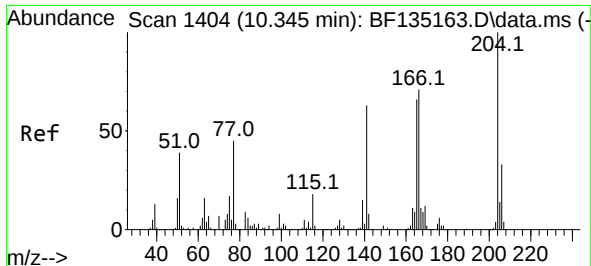
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#60
Diethylphthalate
Concen: 40.283 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

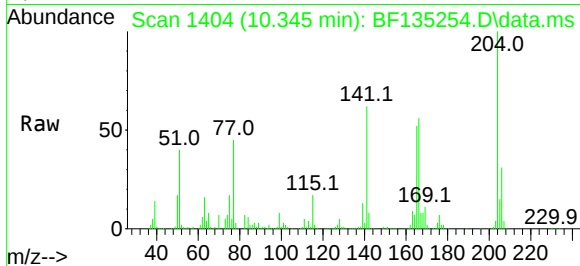
Tgt Ion:149 Resp: 634754
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 13.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.355 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

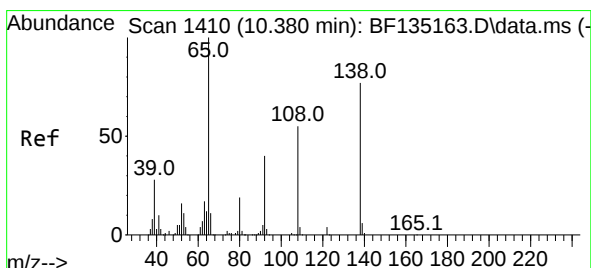
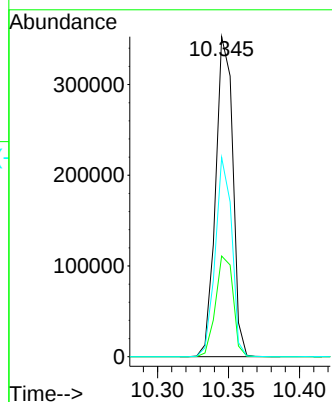
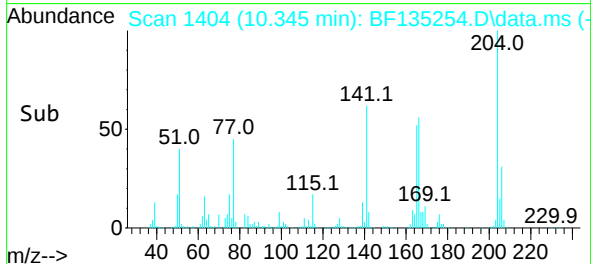
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 296260
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 62.2 50.6 75.8

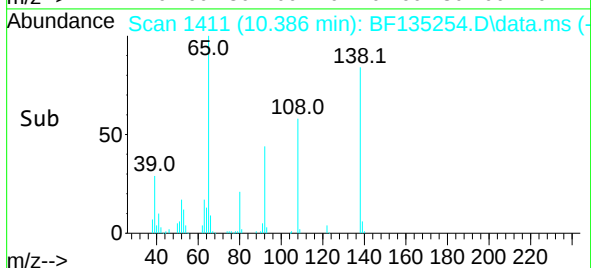
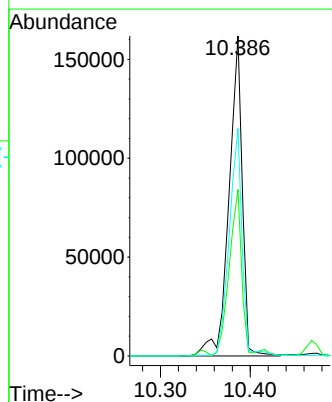
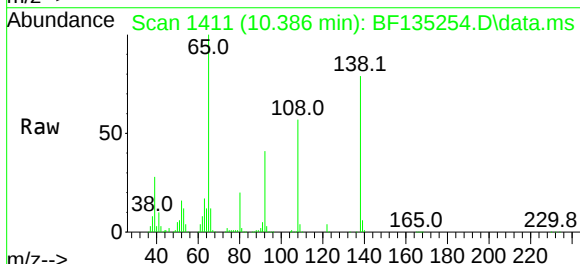
Manual Integrations
APPROVED

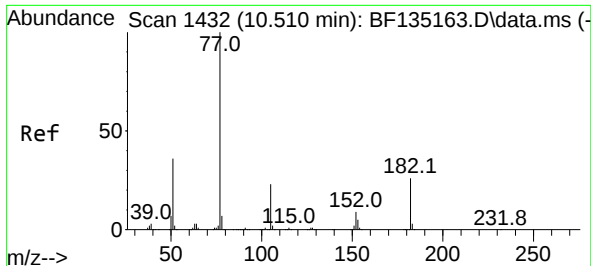
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#62
4-Nitroaniline
Concen: 42.962 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

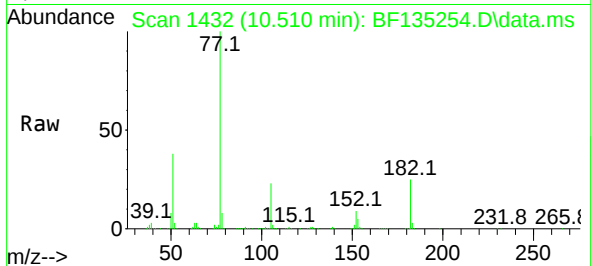
Tgt Ion:138 Resp: 166736
Ion Ratio Lower Upper
138 100
92 52.0 31.8 71.8
108 71.1 52.0 92.0





#63
Azobenzene
Concen: 42.743 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

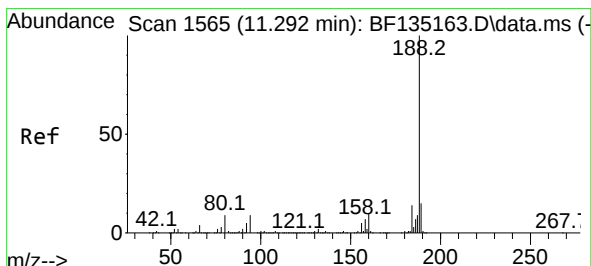
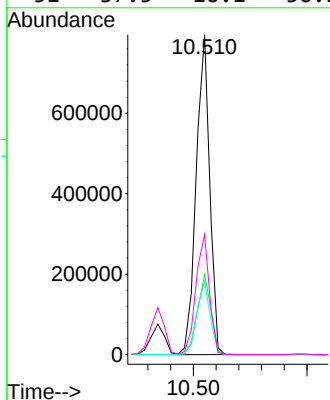
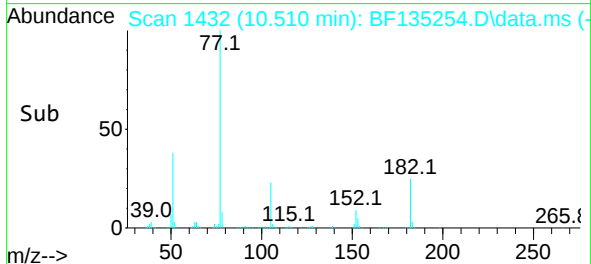
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



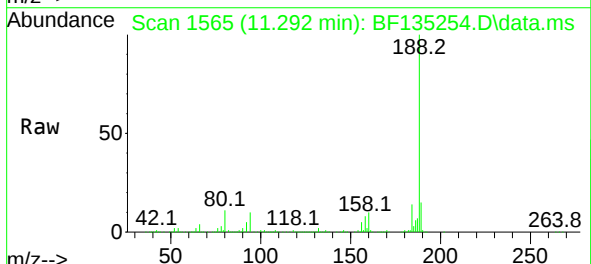
Tgt Ion: 77 Resp: 659160
Ion Ratio Lower Upper
77 100
182 25.0 6.4 46.4
105 22.9 3.1 43.1
51 37.5 16.1 56.1

Manual Integrations
APPROVED

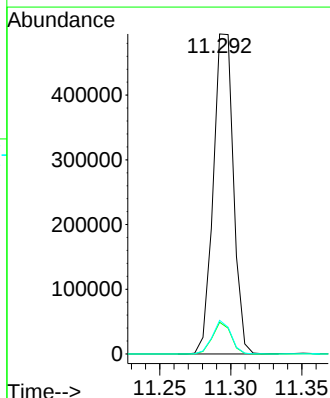
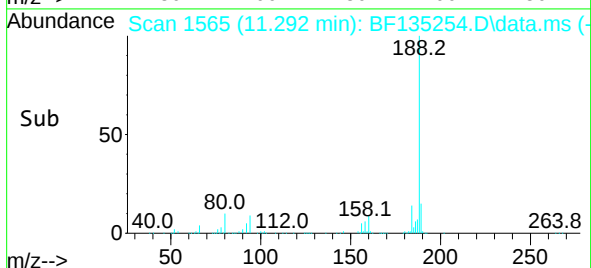
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

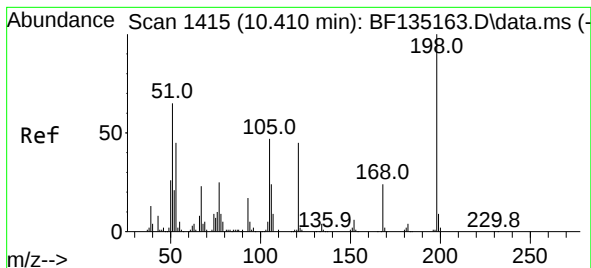


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



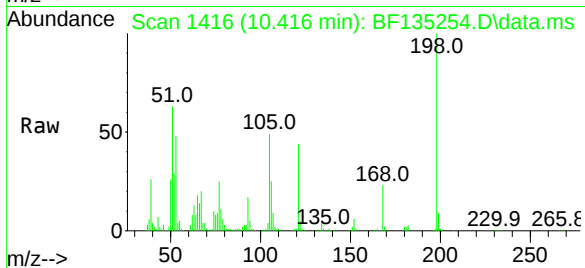
Tgt Ion:188 Resp: 486404
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.5 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.165 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

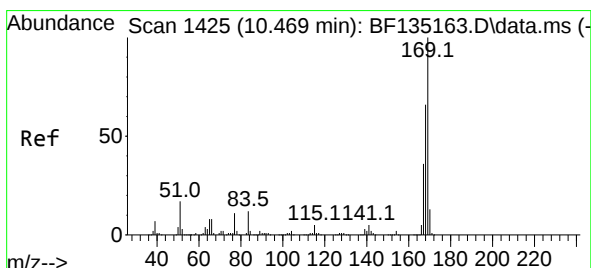
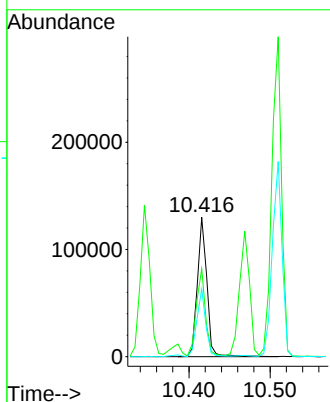
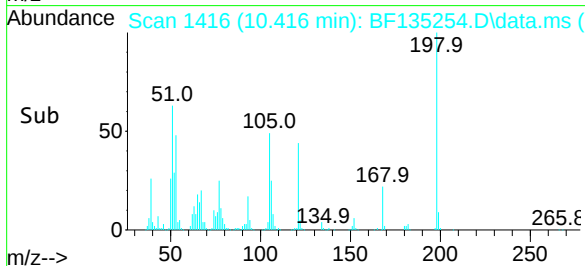
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



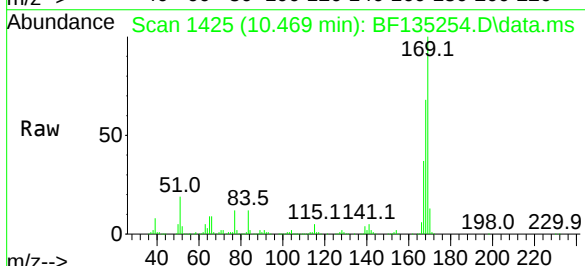
Tgt Ion:198 Resp: 106348
Ion Ratio Lower Upper
198 100
51 63.0 47.7 87.7
105 48.6 27.4 67.4

Manual Integrations
APPROVED

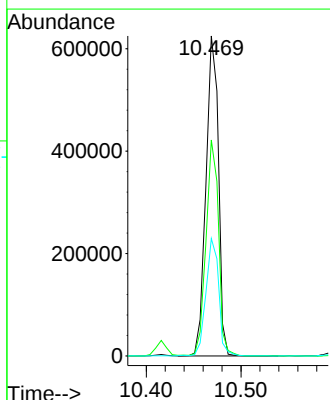
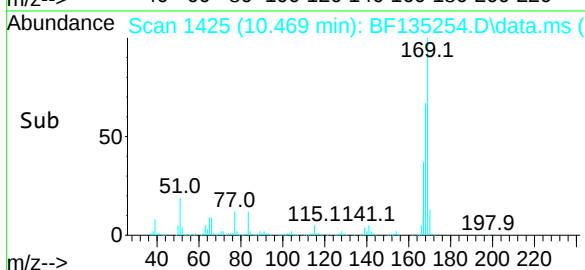
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

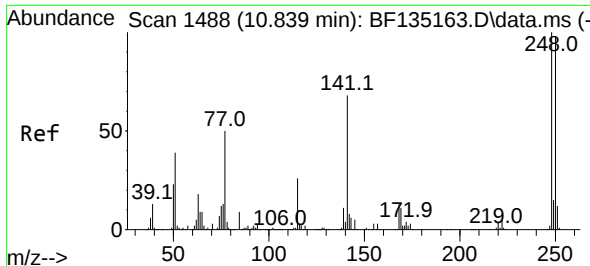


#66
n-Nitrosodiphenylamine
Concen: 38.687 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



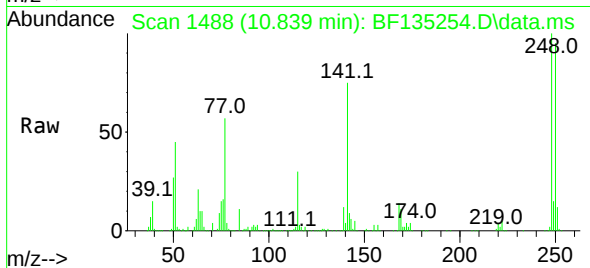
Tgt Ion:169 Resp: 569690
Ion Ratio Lower Upper
169 100
168 67.5 52.8 79.2
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.709 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

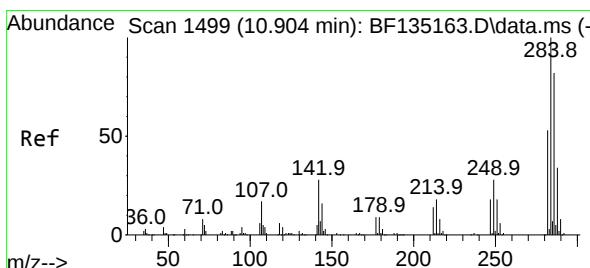
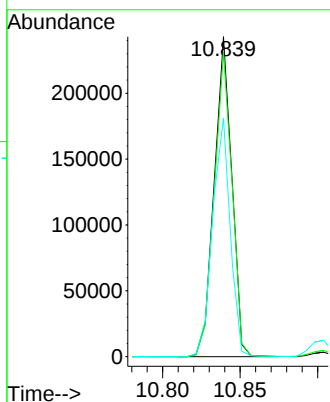
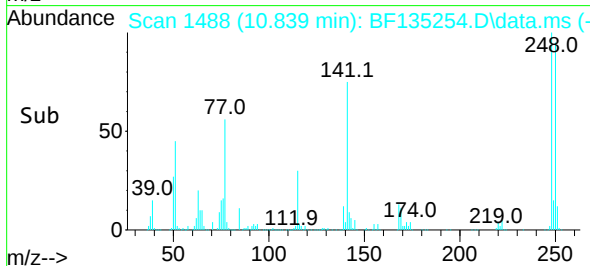
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



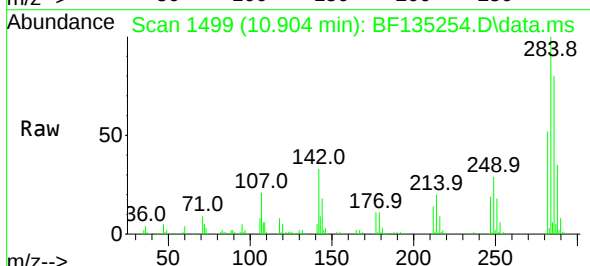
Tgt Ion:248 Resp: 192097
Ion Ratio Lower Upper
248 100
250 95.2 78.6 117.8
141 74.6 54.2 81.2

Manual Integrations
APPROVED

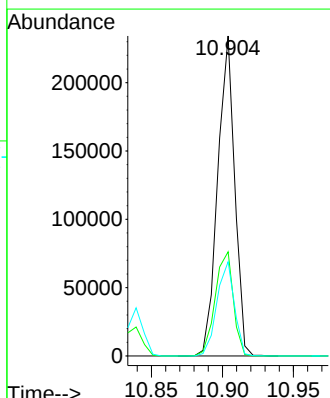
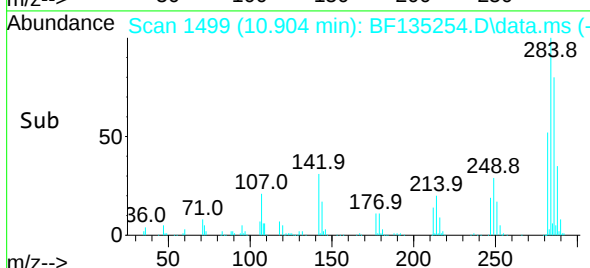
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

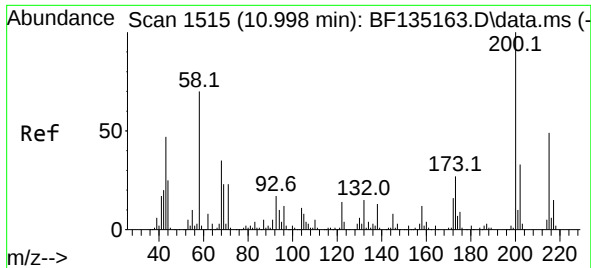


#68
Hexachlorobenzene
Concen: 39.497 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



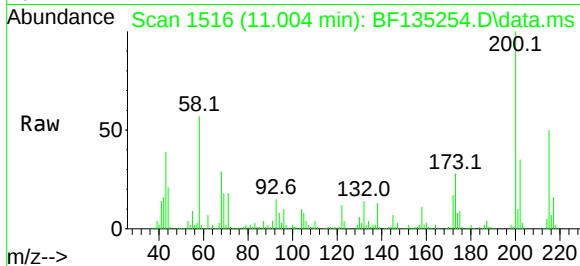
Tgt Ion:284 Resp: 194661
Ion Ratio Lower Upper
284 100
142 32.6 22.2 33.4
249 29.4 22.5 33.7





#69
 Atrazine
 Concen: 39.388 ng
 RT: 11.004 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

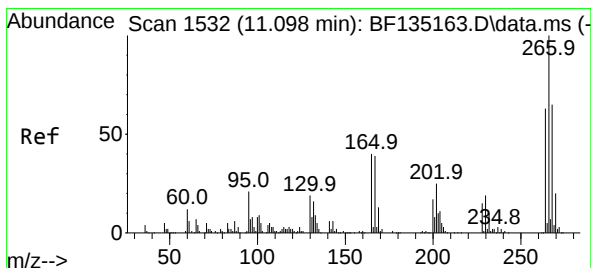
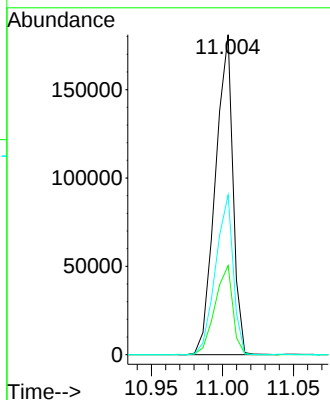
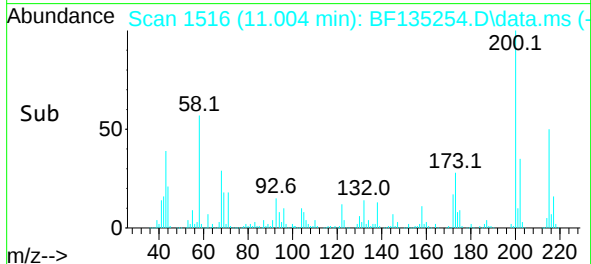
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



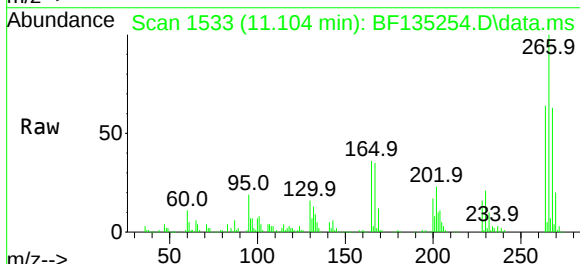
Tgt Ion:200 Resp: 15606
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.4 47.4
 215 49.9 28.6 68.6

Manual Integrations
 APPROVED

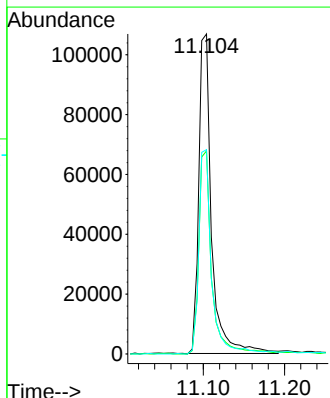
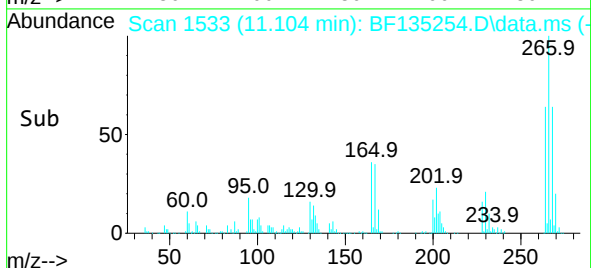
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

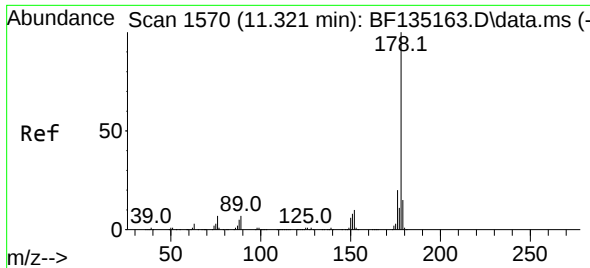


#70
 Pentachlorophenol
 Concen: 39.809 ng
 RT: 11.104 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09



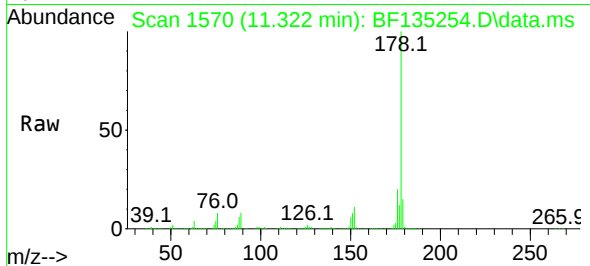
Tgt Ion:266 Resp: 117383
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.1 78.1
 264 63.8 50.8 76.2





#71
Phenanthrene
Concen: 38.727 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

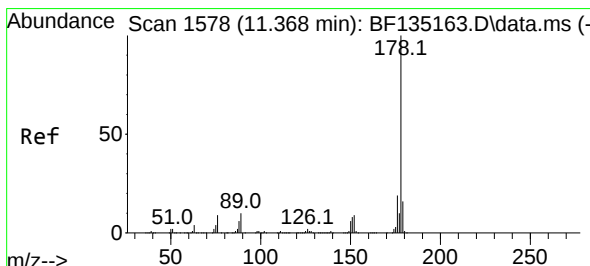
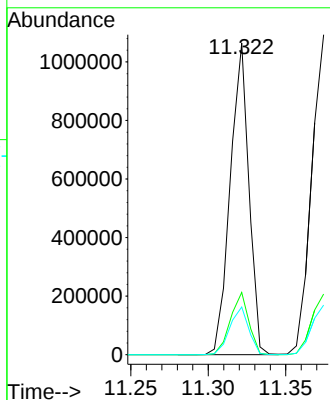
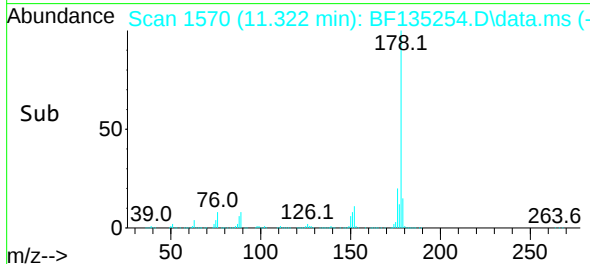
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



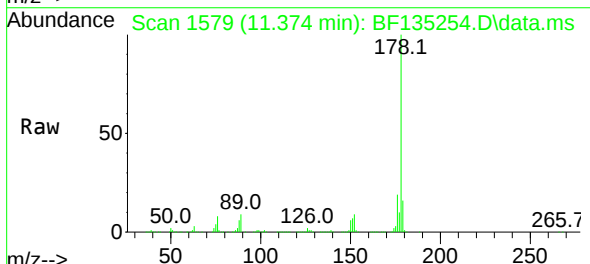
Tgt Ion:178 Resp: 890910
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.3 12.0 18.0

Manual Integrations
APPROVED

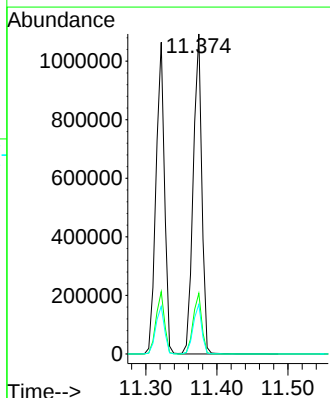
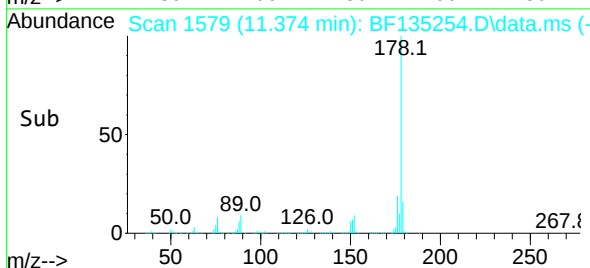
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

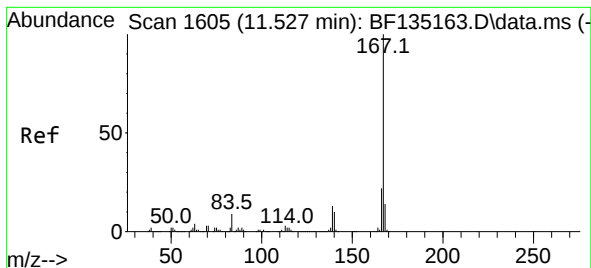


#72
Anthracene
Concen: 39.094 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:178 Resp: 924427
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 39.453 ng

RT: 11.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 84927

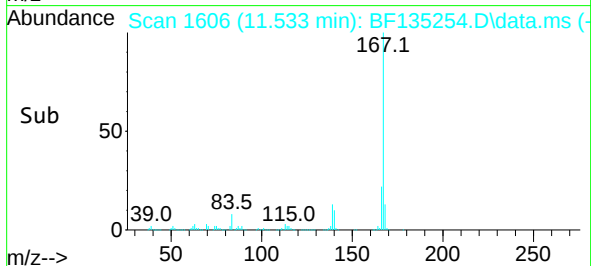
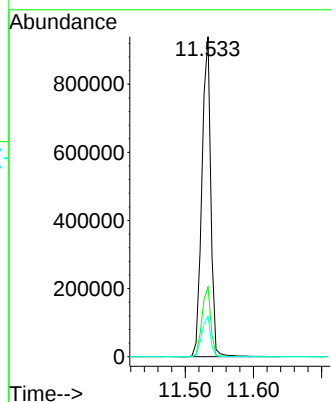
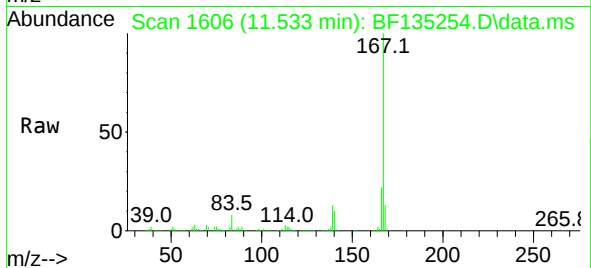
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023

Supervised By :mohammad ahmed 09/15/2023



#74

Di-n-butylphthalate

Concen: 41.713 ng

RT: 11.863 min Scan# 1662

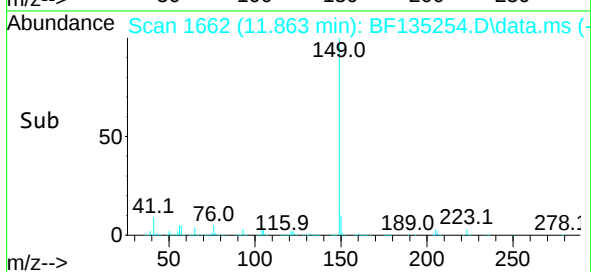
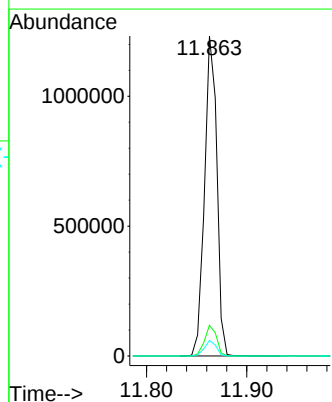
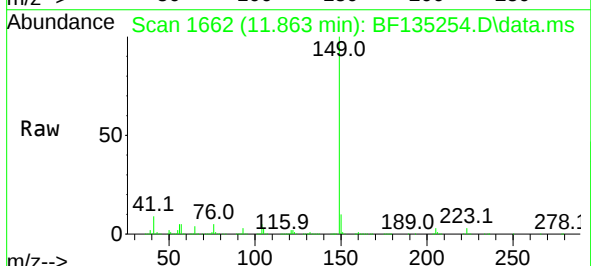
Delta R.T. 0.000 min

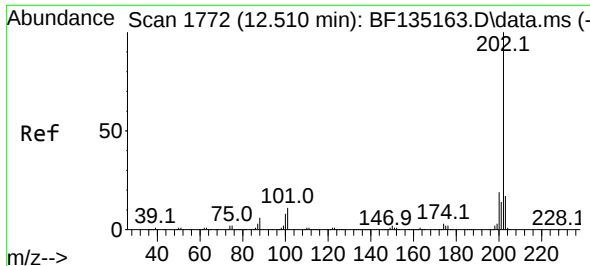
Lab File: BF135254.D

Acq: 14 Sep 2023 15:09

Tgt Ion:149 Resp: 1058048

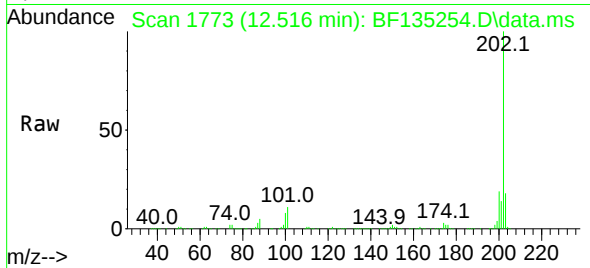
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	4.9	3.6	5.4





#75
Fluoranthene
Concen: 40.007 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

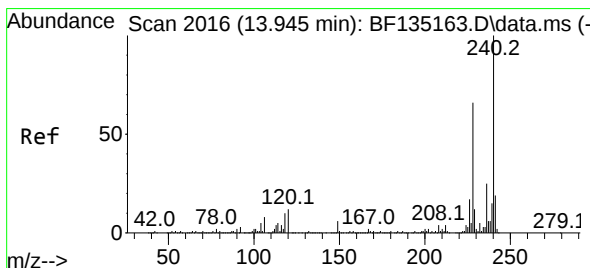
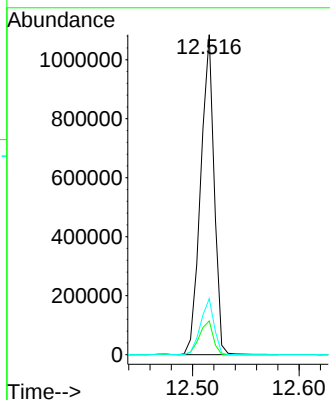
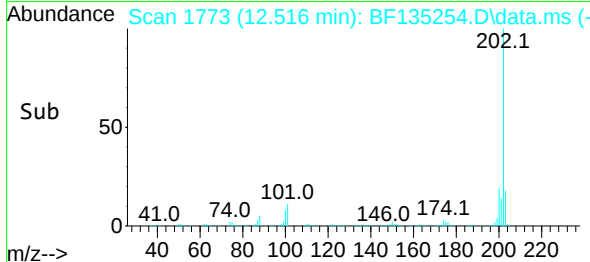
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



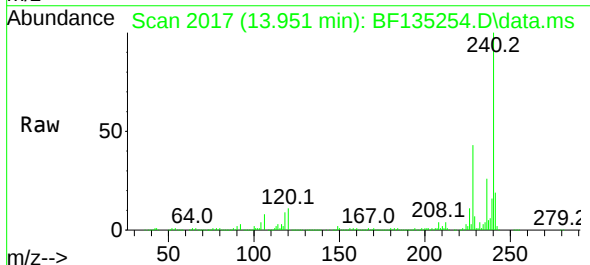
Tgt Ion:202 Resp: 959009
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.3
203 17.5 0.0 37.4

Manual Integrations
APPROVED

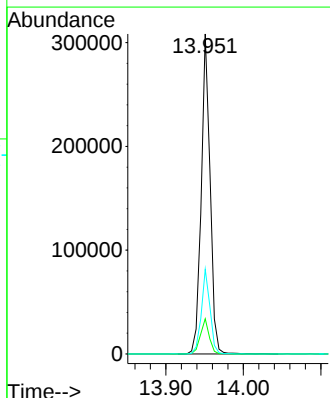
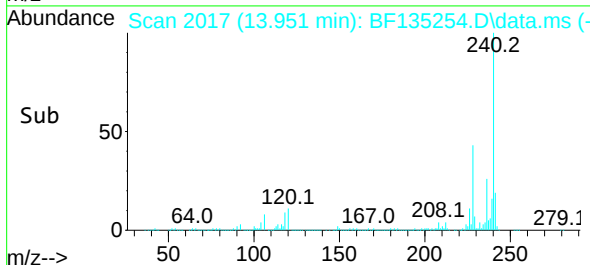
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

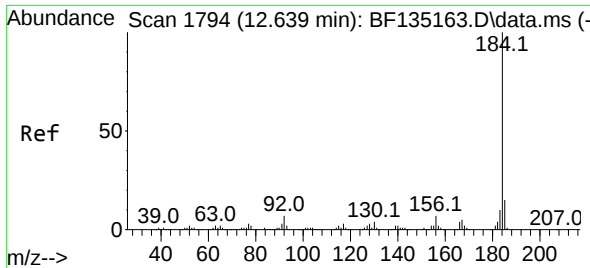


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



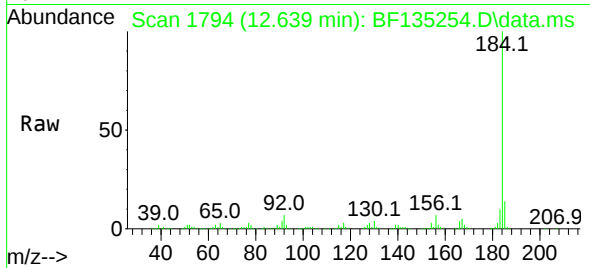
Tgt Ion:240 Resp: 244344
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 26.5 19.8 29.8





#77
Benzidine
Concen: 47.194 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

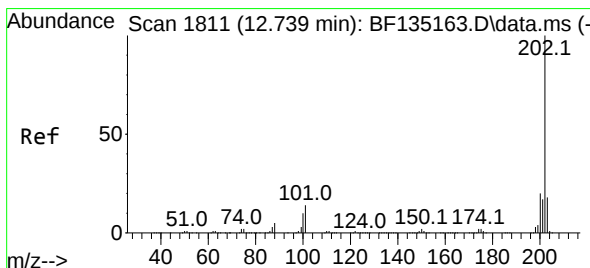
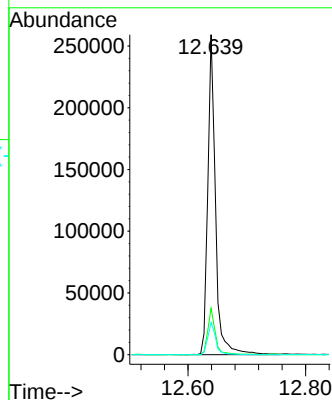
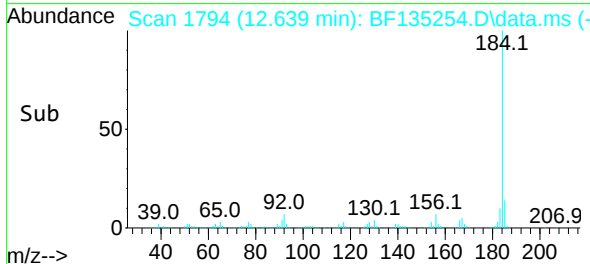
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



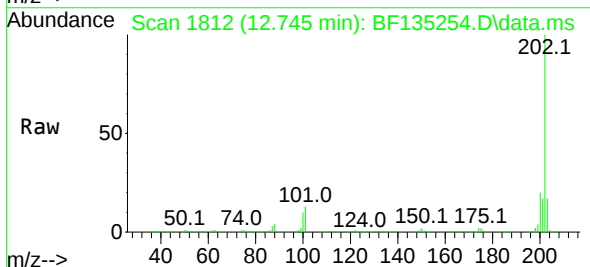
Tgt Ion:184 Resp: 23624
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.0 8.2 12.4

Manual Integrations
APPROVED

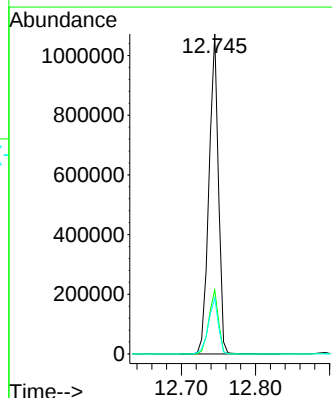
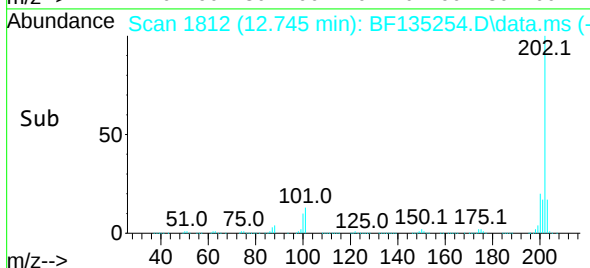
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

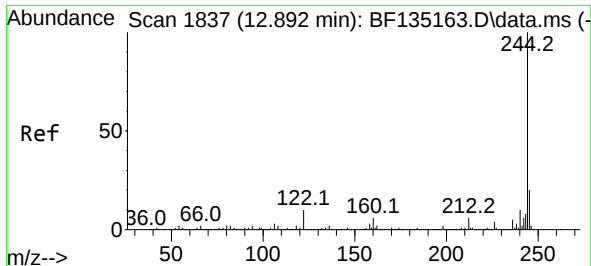


#78
Pyrene
Concen: 40.842 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:202 Resp: 950118
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.4 14.2 21.4





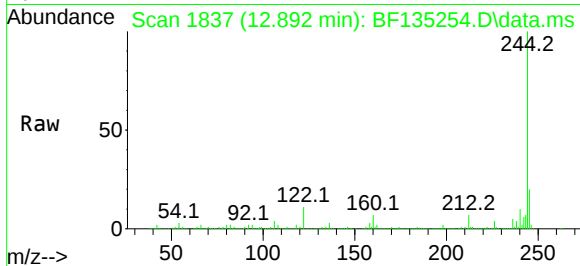
#79
 Terphenyl-d14
 Concen: 83.158 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

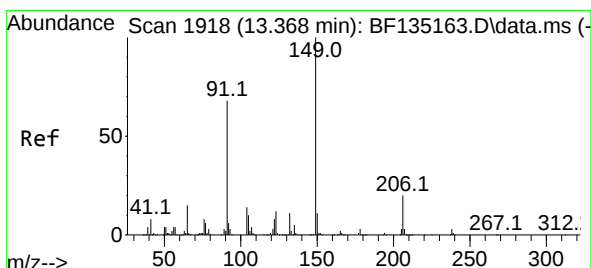
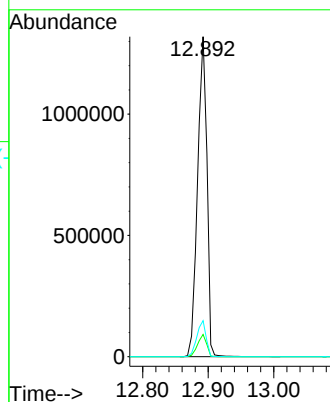
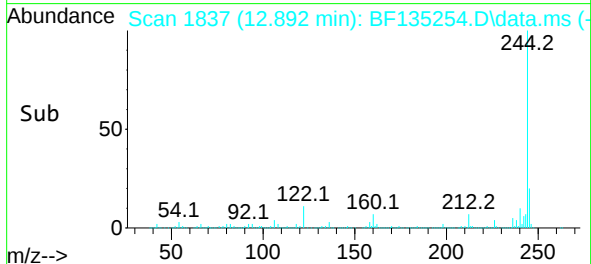


Tgt Ion:244 Resp: 1310750
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 11.3 7.9 11.9

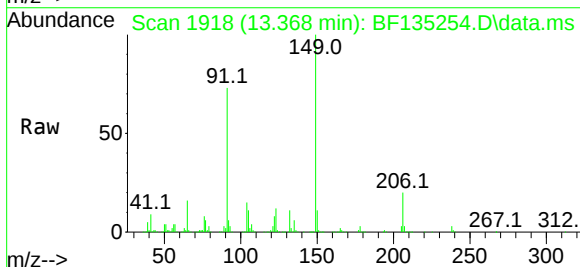
Manual Integrations

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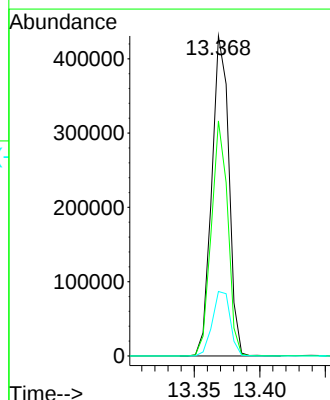
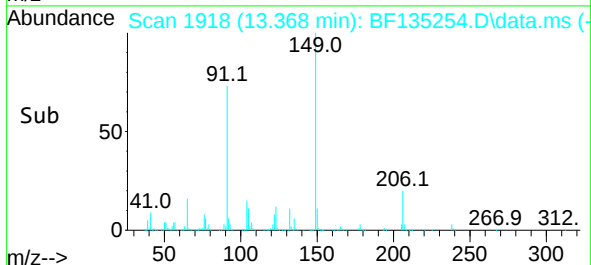
Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

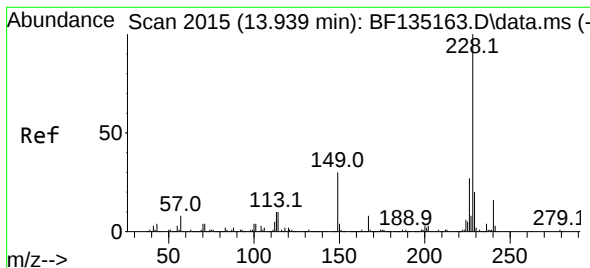


#80
 Butylbenzylphthalate
 Concen: 47.830 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135254.D
 Acq: 14 Sep 2023 15:09



Tgt Ion:149 Resp: 391760
 Ion Ratio Lower Upper
 149 100
 91 73.5 54.7 82.1
 206 20.1 16.3 24.5





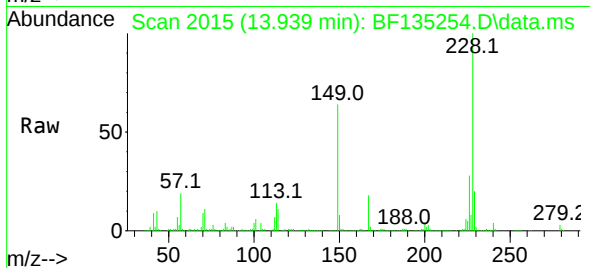
#81
Benzo(a)anthracene
Concen: 38.267 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

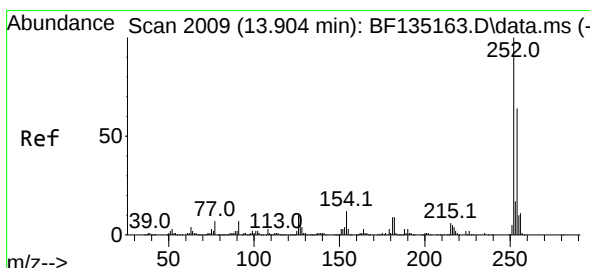
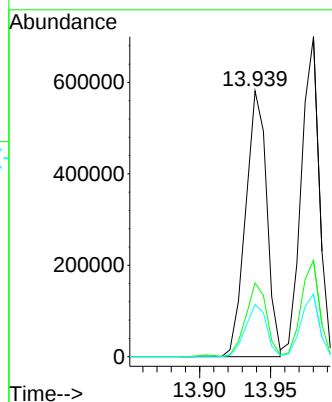
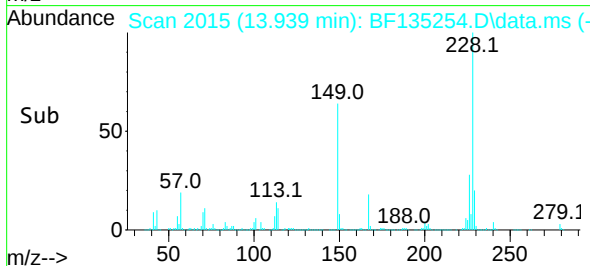


Tgt Ion:228 Resp: 603769
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.6 15.8 23.8

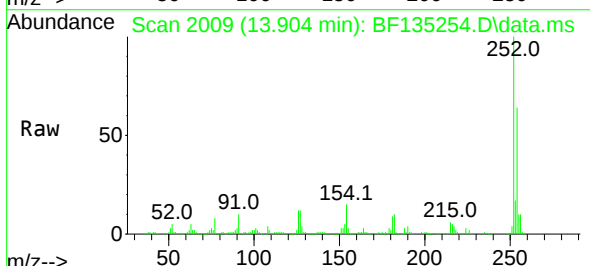
Manual Integrations

APPROVED

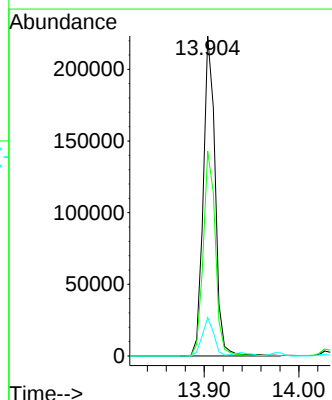
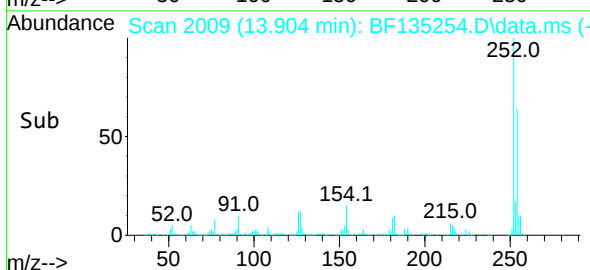
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

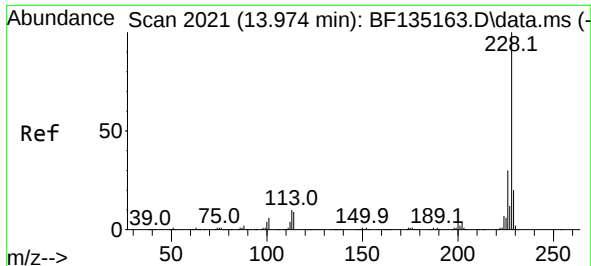


#82
3,3'-Dichlorobenzidine
Concen: 39.417 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:252 Resp: 194259
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 12.0 7.8 11.8





#83
Chrysene
Concen: 39.359 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

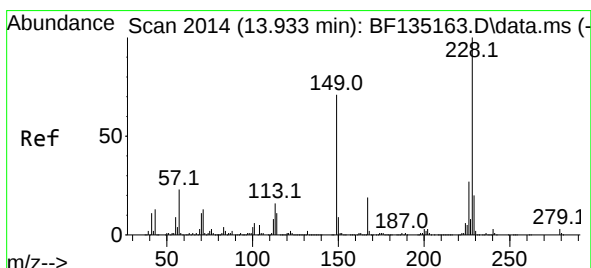
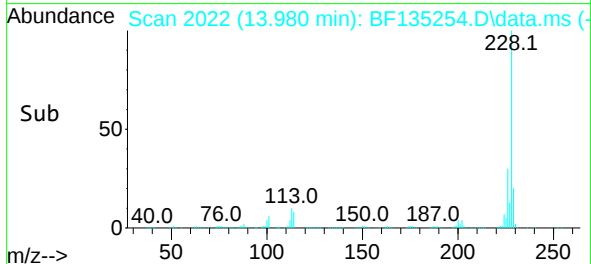
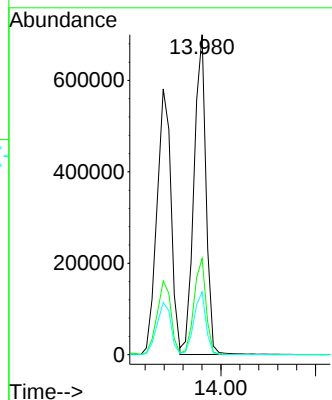
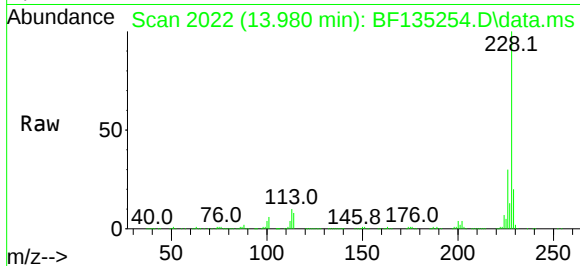
SSTDCCC040

Tgt Ion:228 Resp: 61741
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.6 16.0 24.0

Manual Integrations

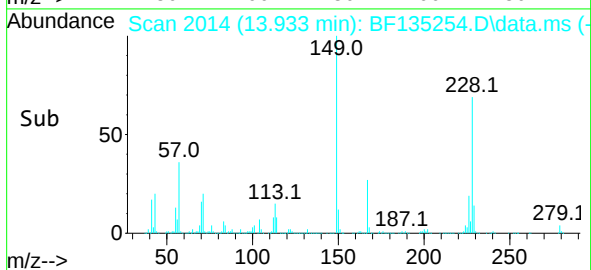
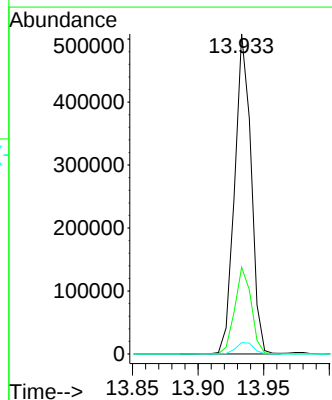
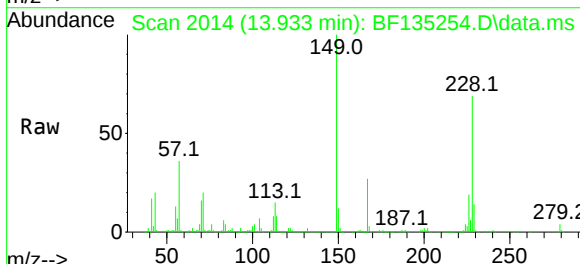
APPROVED

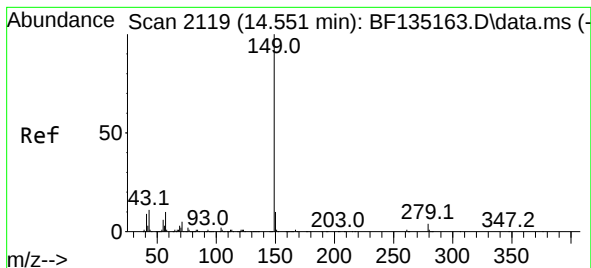
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.841 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

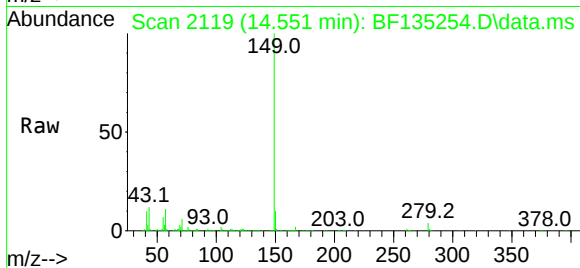
Tgt Ion:149 Resp: 444132
Ion Ratio Lower Upper
149 100
167 27.1 21.9 32.9
279 3.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 49.226 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

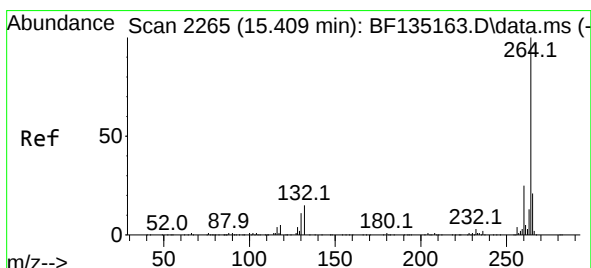
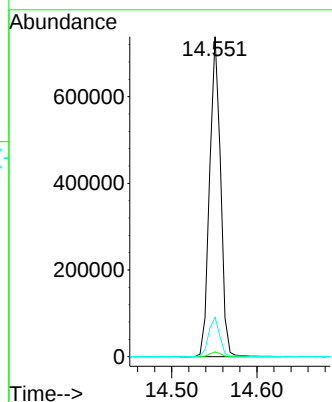
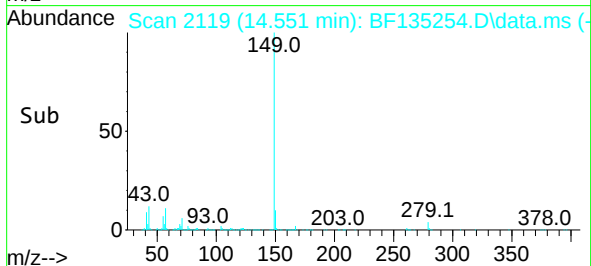
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



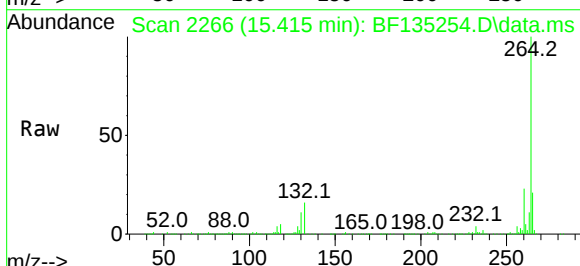
Tgt Ion:149 Resp: 65752
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.4 9.8 14.6

Manual Integrations
APPROVED

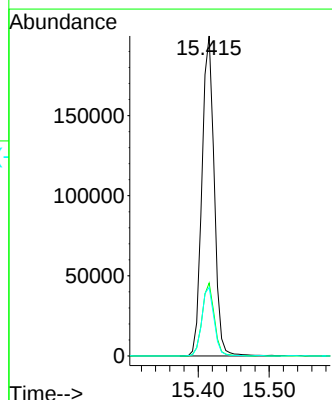
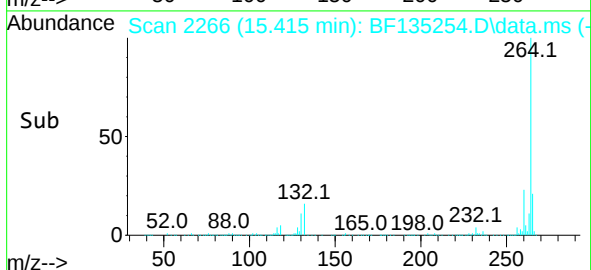
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

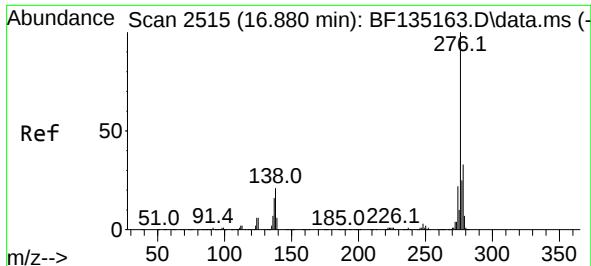


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:264 Resp: 241098
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.6
265 21.4 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.076 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

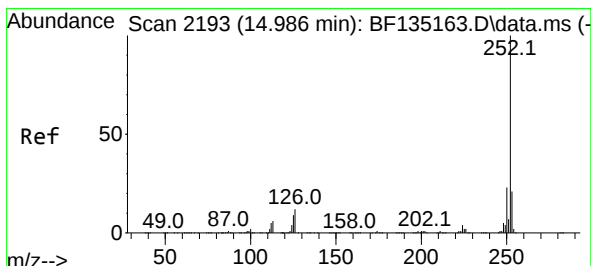
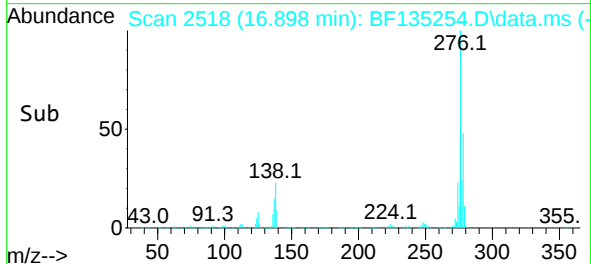
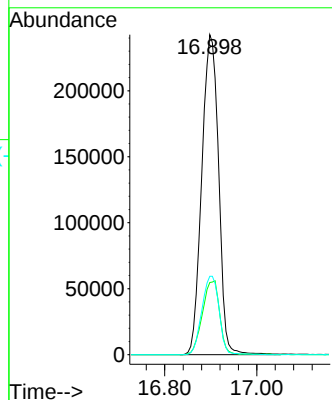
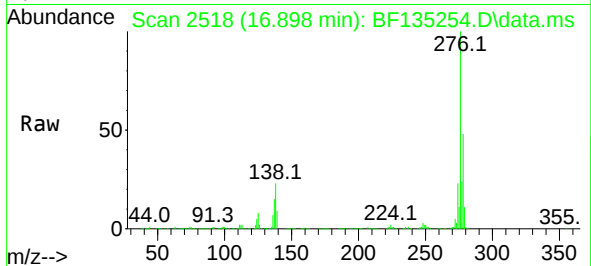
SSTDCCC040

Tgt Ion:276 Resp: 617708
Ion Ratio Lower Upper
276 100
138 23.6 19.2 28.8
277 25.0 19.7 29.5

Manual Integrations

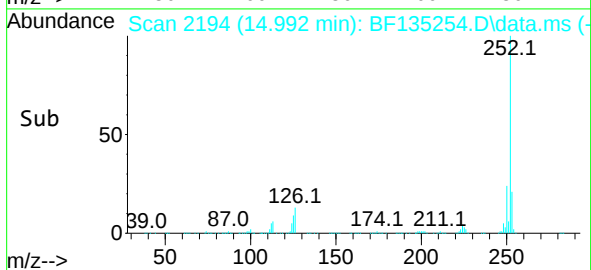
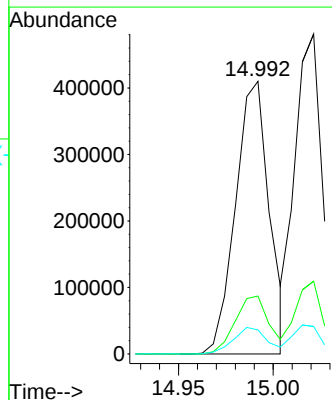
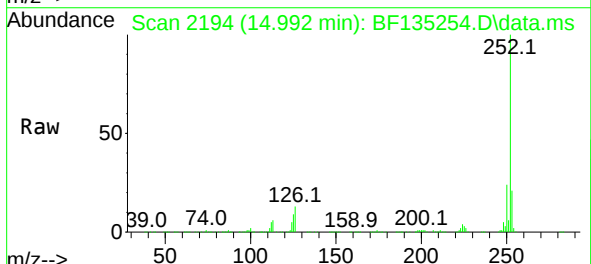
APPROVED

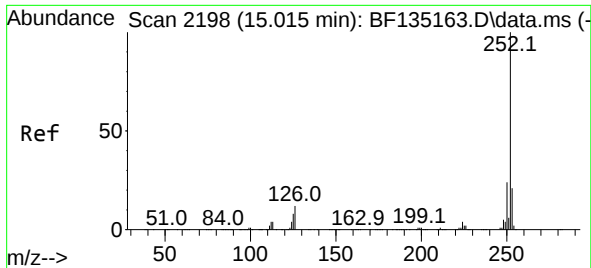
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#88
Benzo(b)fluoranthene
Concen: 38.965 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Tgt Ion:252 Resp: 508553
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 8.8 7.1 10.7





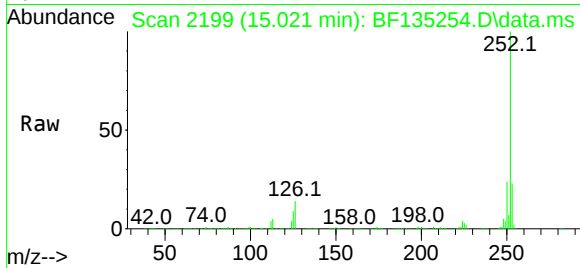
#89
Benzo(k)fluoranthene
Concen: 38.315 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

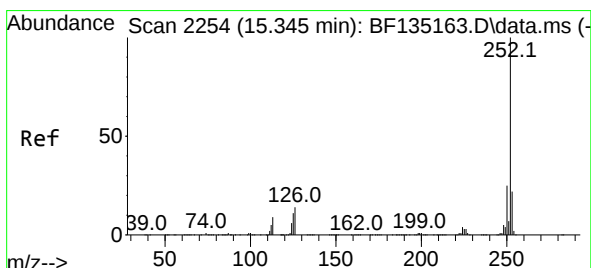
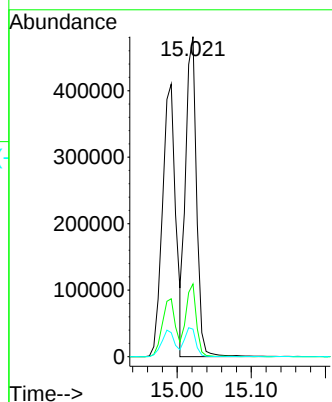
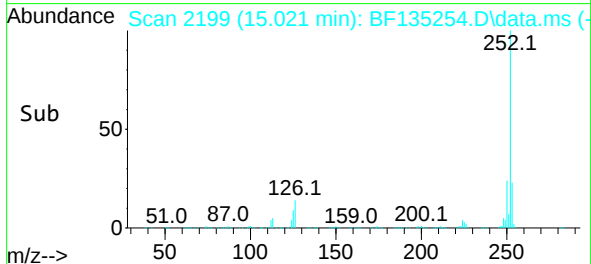


Tgt Ion:252 Resp: 493979
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 8.6 7.2 10.8

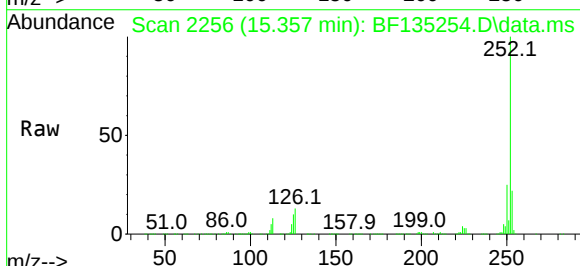
Manual Integrations

APPROVED

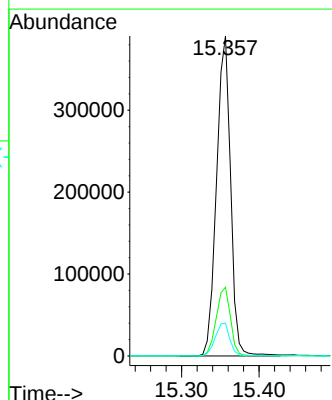
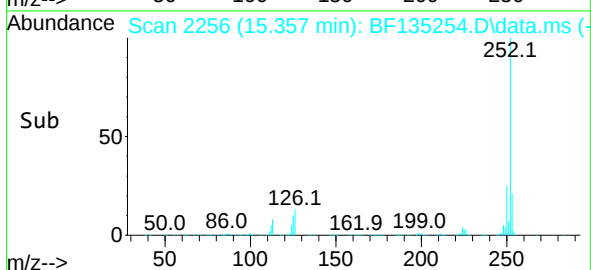
Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

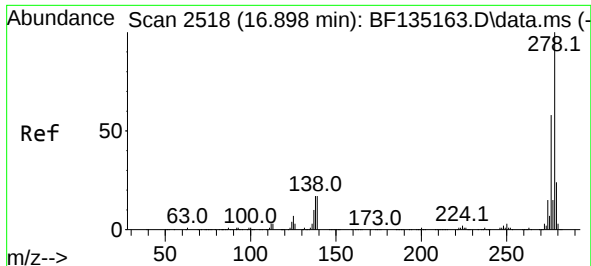


#90
Benzo(a)pyrene
Concen: 39.452 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:252 Resp: 491030
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.3 9.2 13.8





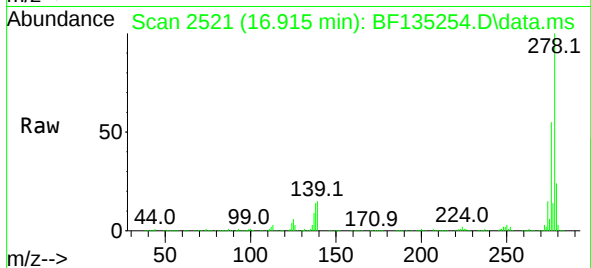
#91
Dibenzo(a,h)anthracene
Concen: 38.832 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

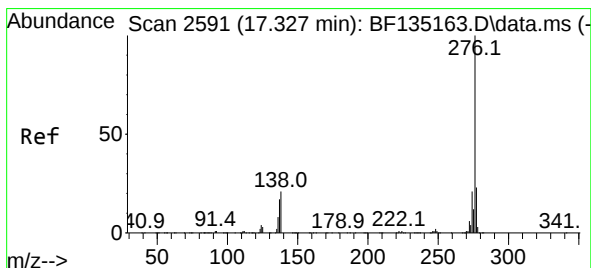
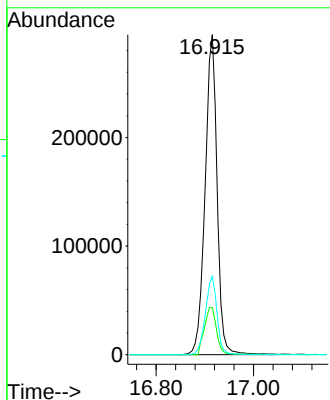
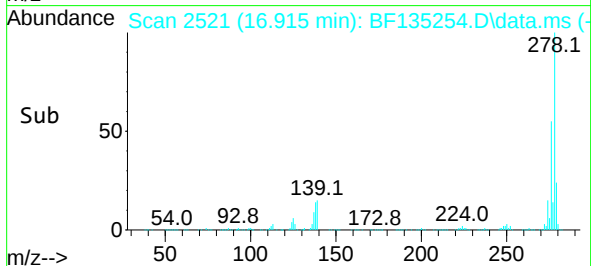


Tgt Ion:278 Resp: 502268
Ion Ratio Lower Upper
278 100
139 14.7 13.4 20.0
279 24.5 19.0 28.6

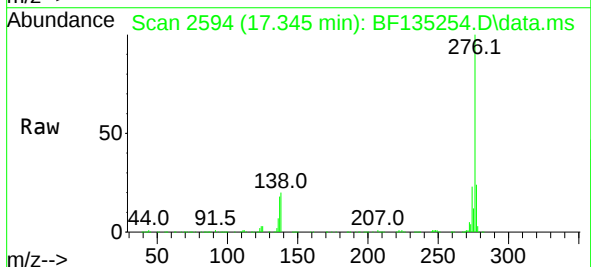
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



#92
Benzo(g,h,i)perylene
Concen: 37.615 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF135254.D
Acq: 14 Sep 2023 15:09



Tgt Ion:276 Resp: 508115
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.3 16.9 25.3

