

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121823\
 Data File : BF136607.D
 Acq On : 18 Dec 2023 11:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/19/2023

Quant Time: Dec 19 00:59:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 00:56:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	140143	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	558066	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	293271	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	526830	20.000	ng	0.00
76) Chrysene-d12	13.974	240	277889	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	259295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	657031	69.238	ng	0.00
7) Phenol-d6	6.445	99	821013	69.345	ng	0.00
23) Nitrobenzene-d5	7.357	82	750158	72.668	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	259939	71.885	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1521637	70.797	ng	0.00
79) Terphenyl-d14	12.921	244	1638184	77.700	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	124969	33.295	ng	94
3) Pyridine	3.304	79	333828	36.726	ng	92
4) n-Nitrosodimethylamine	3.281	42	134119	33.963	ng	99
6) Aniline	6.463	93	485203	40.551	ng	99
8) 2-Chlorophenol	6.581	128	358396	34.595	ng	98
9) Benzaldehyde	6.345	77	226213	37.196	ng	94
10) Phenol	6.457	94	426245	33.833	ng	77
11) bis(2-Chloroethyl)ether	6.534	93	326039	34.720	ng	98
12) 1,3-Dichlorobenzene	6.734	146	372137	31.942	ng	97
13) 1,4-Dichlorobenzene	6.810	146	379992	32.152	ng	99
14) 1,2-Dichlorobenzene	6.963	146	353929	31.847	ng	98
15) Benzyl Alcohol	6.939	79	287143	36.218	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	383689	31.768	ng	88
17) 2-Methylphenol	7.057	107	307195	36.704	ng	94
18) Hexachloroethane	7.298	117	133250	32.294	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	232762	34.081	ng	98
20) 3+4-Methylphenols	7.210	107	373696	35.972	ng	# 76
22) Acetophenone	7.204	105	488593	35.455	ng	98
24) Nitrobenzene	7.375	77	355436	34.227	ng	99
25) Isophorone	7.616	82	659357	35.552	ng	97
26) 2-Nitrophenol	7.686	139	195578	38.309	ng	100
27) 2,4-Dimethylphenol	7.734	122	281683	44.746	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	415128	36.426	ng	99
29) 2,4-Dichlorophenol	7.934	162	299171	36.005	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	329841	34.043	ng	96
31) Naphthalene	8.092	128	1069845	34.763	ng	98
32) Benzoic acid	7.875	122	218380m	34.969	ng	
33) 4-Chloroaniline	8.145	127	433317	39.494	ng	99
34) Hexachlorobutadiene	8.204	225	196613	34.240	ng	98
35) Caprolactam	8.528	113	95103	37.166	ng	# 85
36) 4-Chloro-3-methylphenol	8.633	107	316958	35.926	ng	100
37) 2-Methylnaphthalene	8.786	142	721317	36.842	ng	94
38) 1-Methylnaphthalene	8.886	142	668388	34.790	ng	96
40) 1,2,4,5-Tetrachloroben...	8.951	216	334737	36.687	ng	99
41) Hexachlorocyclopentadiene	8.933	237	134684	39.845	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	210242	35.389	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121823\
 Data File : BF136607.D
 Acq On : 18 Dec 2023 11:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/19/2023

Quant Time: Dec 19 00:59:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 00:56:37 2023
 Response via : Initial Calibration

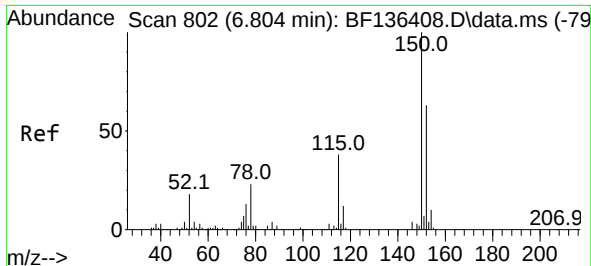
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	247176	37.278	ng	97
46) 1,1'-Biphenyl	9.251	154	886633	35.530	ng	98
47) 2-Chloronaphthalene	9.275	162	644031	33.159	ng	96
48) 2-Nitroaniline	9.375	65	188269	36.142	ng	95
49) Acenaphthylene	9.692	152	982405	35.507	ng	99
50) Dimethylphthalate	9.557	163	791190	36.643	ng	99
51) 2,6-Dinitrotoluene	9.622	165	172821	35.578	ng	95
52) Acenaphthene	9.863	154	619994	34.969	ng	97
53) 3-Nitroaniline	9.792	138	181245	36.539	ng	97
54) 2,4-Dinitrophenol	9.898	184	82971	33.784	ng	# 92
55) Dibenzofuran	10.039	168	931837	35.977	ng	97
56) 4-Nitrophenol	9.963	139	122546	32.956	ng	90
57) 2,4-Dinitrotoluene	10.028	165	219009	34.082	ng	95
58) Fluorene	10.380	166	724560	34.849	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	186019	35.024	ng	99
60) Diethylphthalate	10.257	149	752949	35.463	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	370733	36.577	ng	93
62) 4-Nitroaniline	10.410	138	180663	36.680	ng	99
63) Azobenzene	10.533	77	663669	34.342	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	126250	38.695	ng	94
66) n-Nitrosodiphenylamine	10.498	169	646923	38.268	ng	96
67) 4-Bromophenyl-phenylether	10.863	248	233773	38.166	ng	94
68) Hexachlorobenzene	10.927	284	247650	34.982	ng	99
69) Atrazine	11.027	200	162923	33.767	ng	97
70) Pentachlorophenol	11.127	266	163031	40.804	ng	98
71) Phenanthrene	11.345	178	1050451	36.276	ng	98
72) Anthracene	11.398	178	1080053	37.031	ng	99
73) Carbazole	11.557	167	890885	34.512	ng	99
74) Di-n-butylphthalate	11.892	149	1190391	37.616	ng	100
75) Fluoranthene	12.539	202	1030241	33.951	ng	97
77) Benzidine	12.663	184	115239	24.321	ng	99
78) Pyrene	12.774	202	1029665	37.834	ng	98
80) Butylbenzylphthalate	13.398	149	402018	41.496	ng	98
81) Benzo(a)anthracene	13.968	228	712049	36.786	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	236366	43.552	ng	98
83) Chrysene	14.004	228	680365	35.725	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	513064	43.199	ng	99
85) Di-n-octyl phthalate	14.574	149	758989	43.264	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	719677	39.951	ng	99
88) Benzo(b)fluoranthene	15.021	252	604553	34.100	ng	99
89) Benzo(k)fluoranthene	15.051	252	537491	32.170	ng	98
90) Benzo(a)pyrene	15.398	252	557989	38.111	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	599571	40.628	ng	98
92) Benzo(g,h,i)perylene	17.439	276	606201	40.021	ng	98

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

Manual Integrations

Quant Time: Dec 19 00:59:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 00:56:37 2023
Response via : Initial Calibration





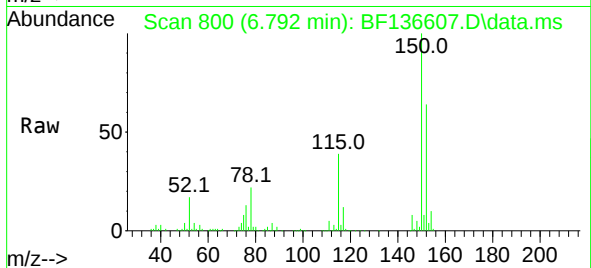
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

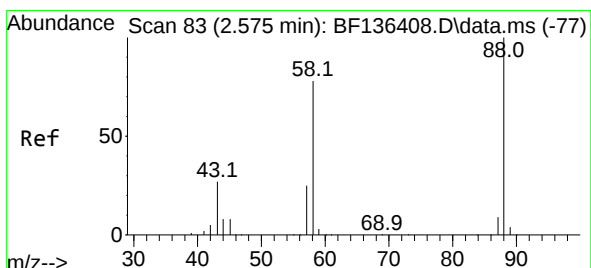
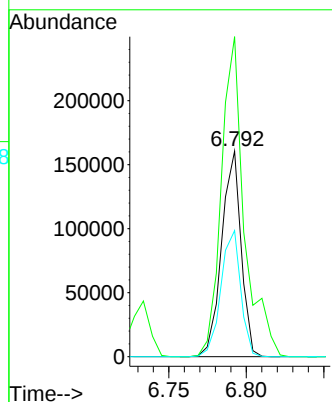
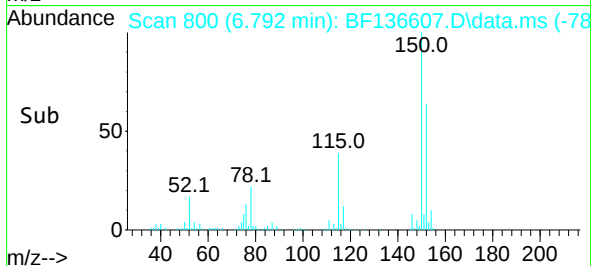


Tgt Ion:152 Resp: 14014
Ion Ratio Lower Upper
152 100
150 155.7 126.4 189.6
115 61.3 48.2 72.4

Manual Integrations

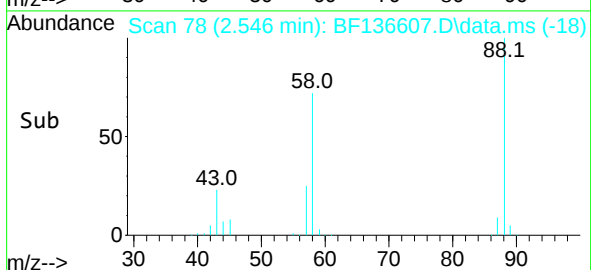
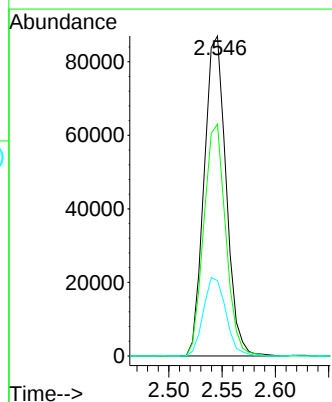
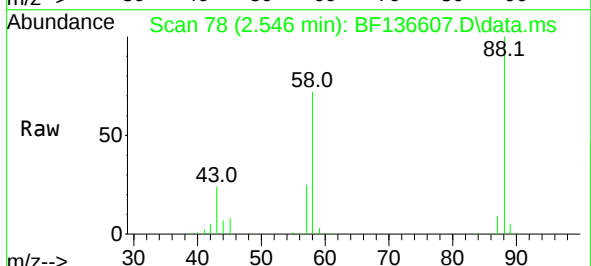
APPROVED

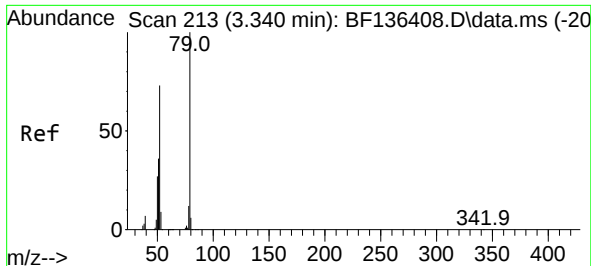
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#2
1,4-Dioxane
Concen: 33.295 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion: 88 Resp: 124969
Ion Ratio Lower Upper
88 100
58 72.2 62.2 93.2
43 25.1 21.5 32.3





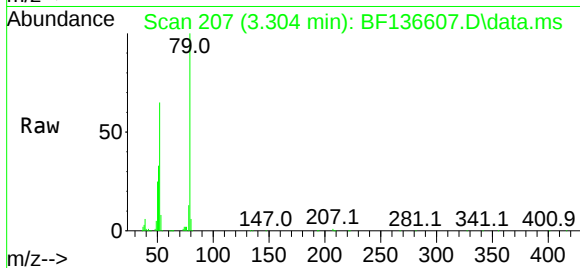
#3
Pyridine
Concen: 36.726 ng
RT: 3.304 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



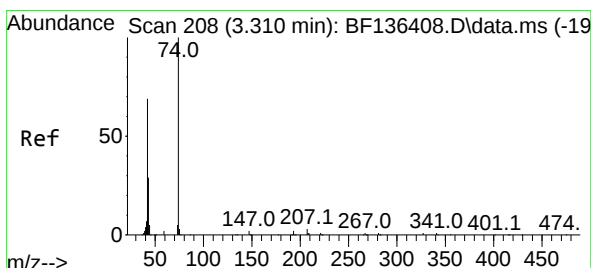
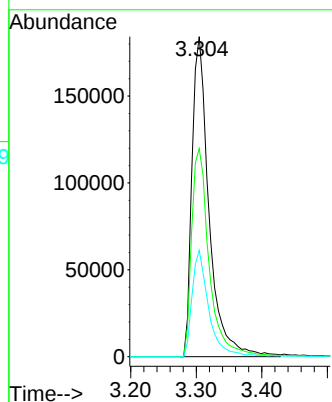
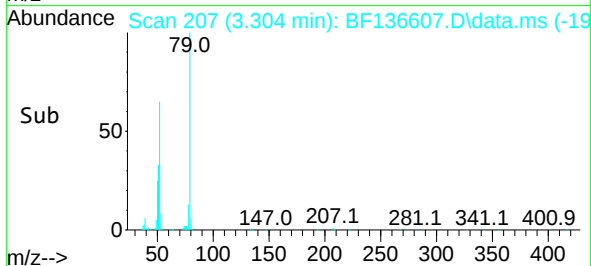
Tgt Ion: 79 Resp: 333828
Ion Ratio Lower Upper
79 100
52 65.1 58.2 87.2
51 33.2 29.1 43.7

Manual Integrations

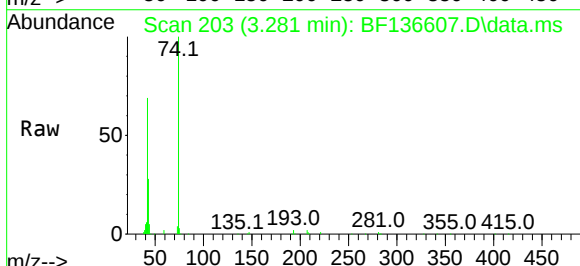
APPROVED

Reviewed By :Yogesh Patel 12/19/2023

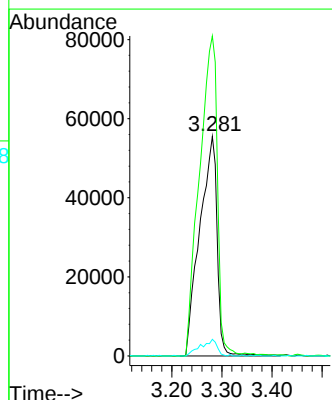
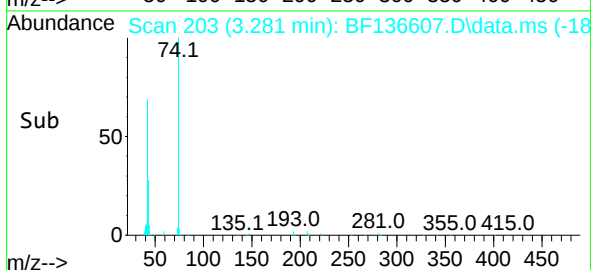
Supervised By :mohammad ahmed 12/19/2023

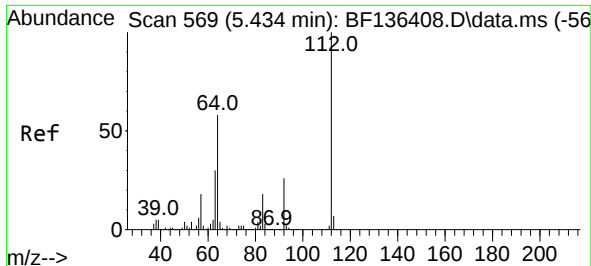


#4
n-Nitrosodimethylamine
Concen: 33.963 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion: 42 Resp: 134119
Ion Ratio Lower Upper
42 100
74 145.7 115.4 173.0
44 7.6 6.2 9.2





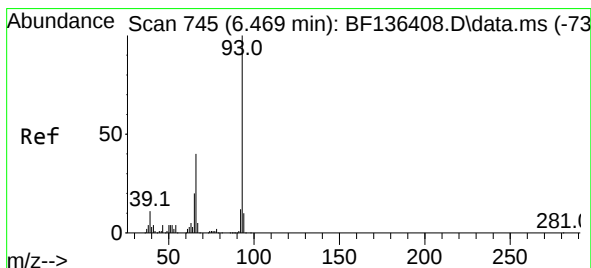
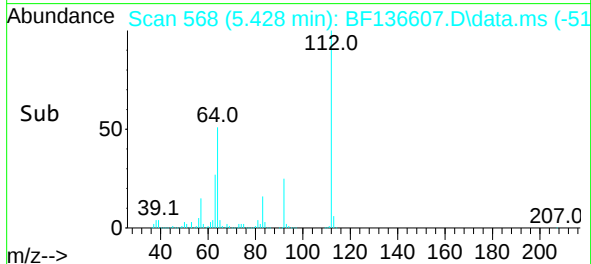
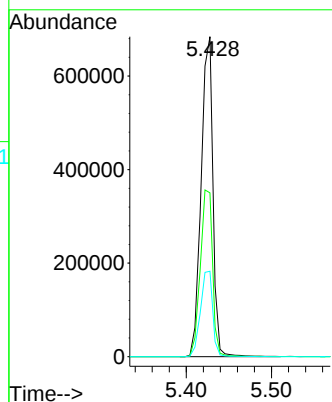
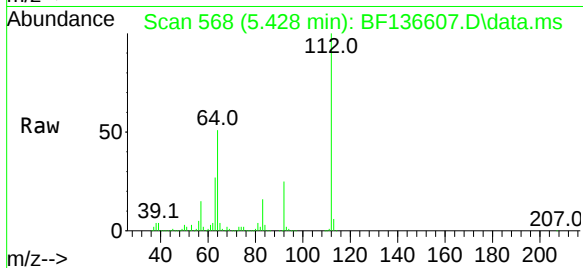
#5
2-Fluorophenol
Concen: 69.238 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 65703
Ion Ratio Lower Upper
112 100
64 51.2 46.5 69.7
63 26.7 23.9 35.9

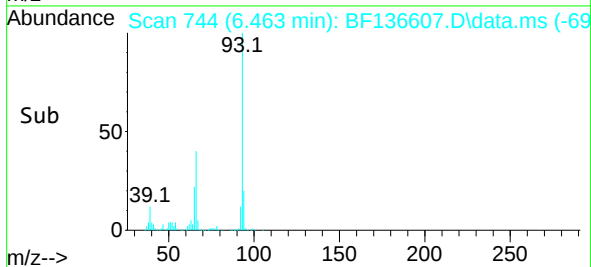
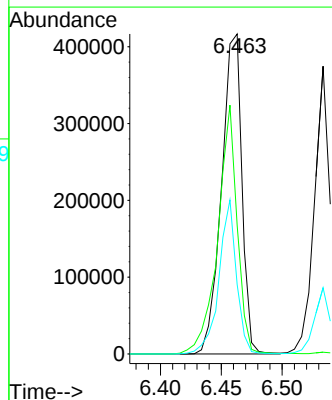
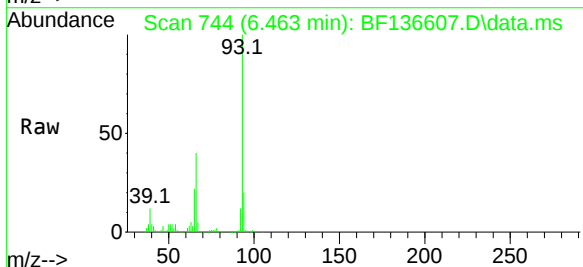
Manual Integrations
APPROVED

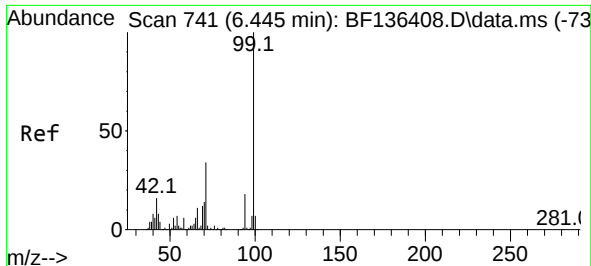
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#6
Aniline
Concen: 40.551 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

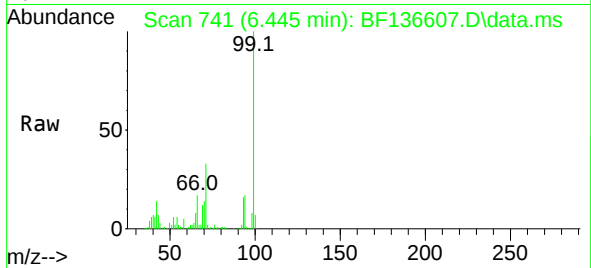
Tgt Ion: 93 Resp: 485203
Ion Ratio Lower Upper
93 100
66 40.2 32.5 48.7
65 21.7 16.4 24.6





#7
Phenol-d6
Concen: 69.345 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

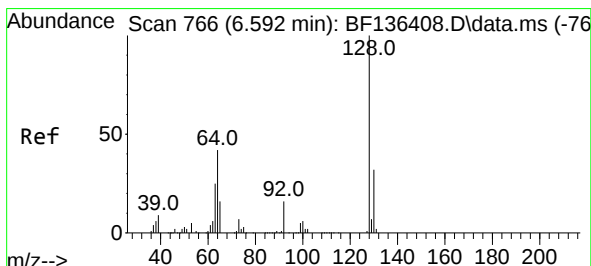
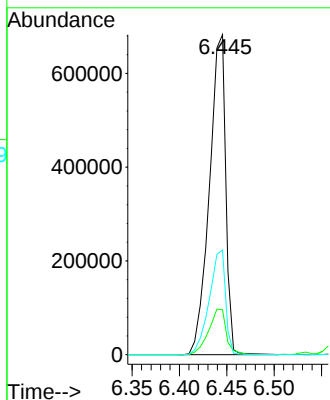
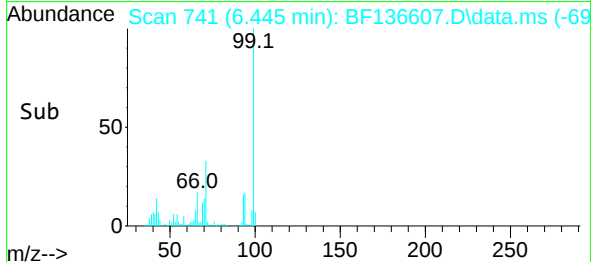
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



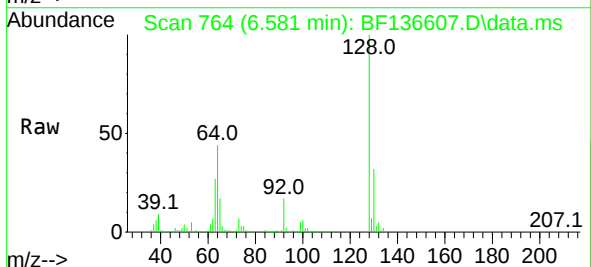
Tgt Ion: 99 Resp: 821011
Ion Ratio Lower Upper
99 100
42 14.1 12.8 19.2
71 32.7 27.0 40.4

Manual Integrations
APPROVED

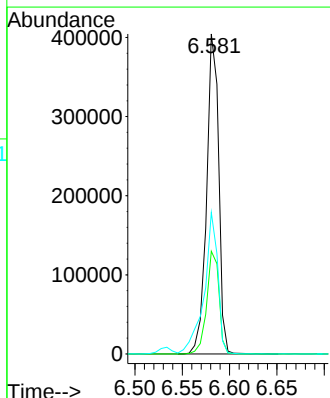
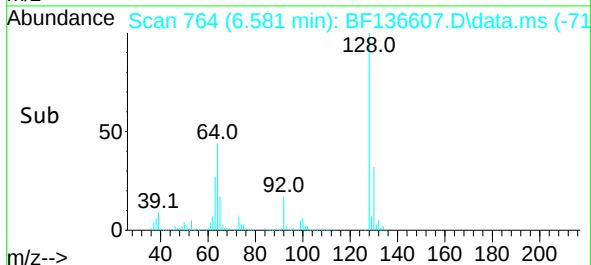
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

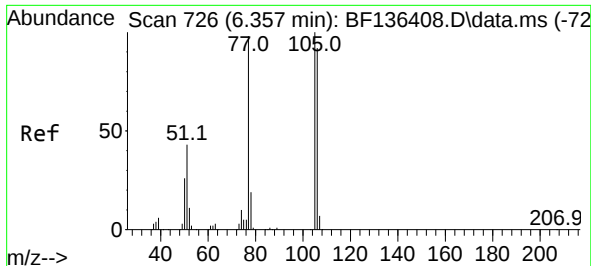


#8
2-Chlorophenol
Concen: 34.595 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:128 Resp: 358396
Ion Ratio Lower Upper
128 100
130 32.1 11.7 51.7
64 44.2 22.5 62.5





#9

Benzaldehyde

Concen: 37.196 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136607.D

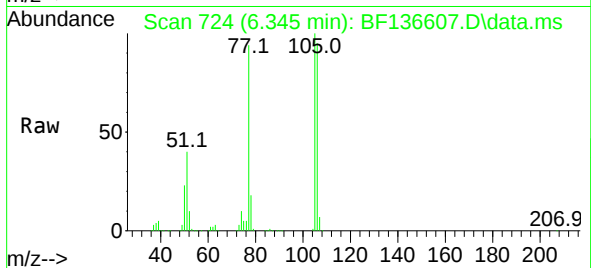
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 22621

Ion Ratio Lower Upper

77 100

105 106.9 82.5 122.5

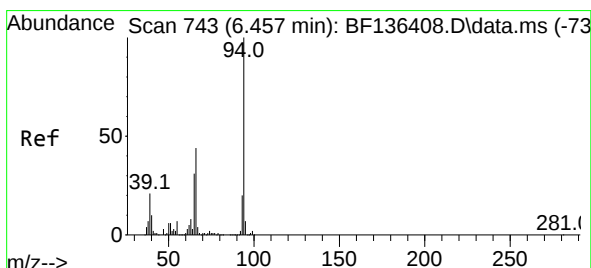
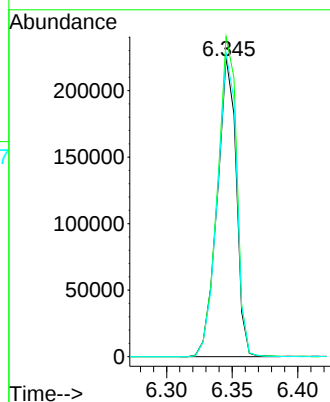
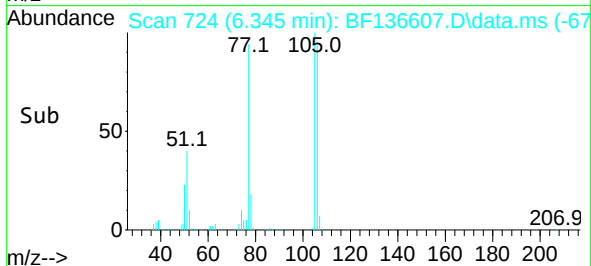
106 101.4 74.5 114.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#10

Phenol

Concen: 33.833 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

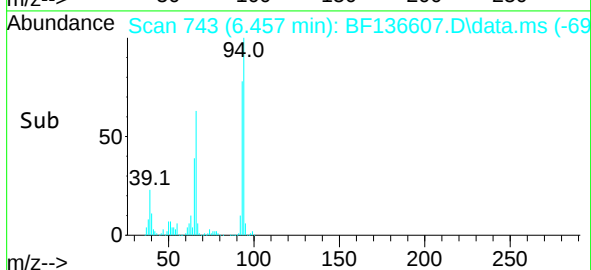
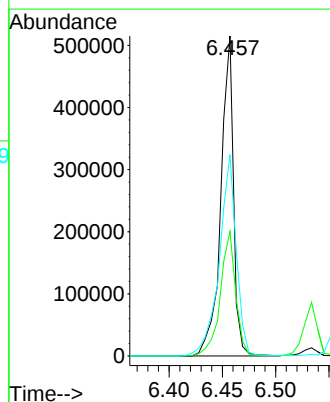
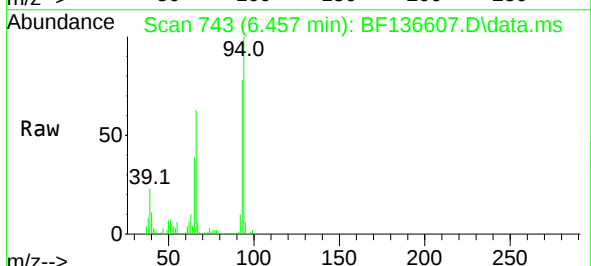
Tgt Ion: 94 Resp: 426245

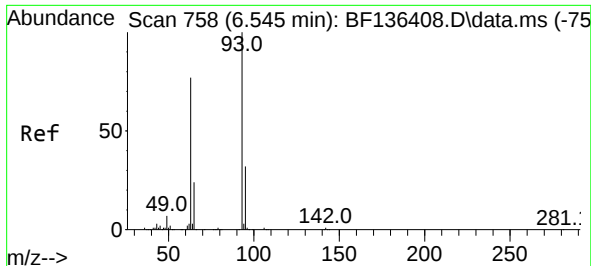
Ion Ratio Lower Upper

94 100

65 38.9 11.2 51.2

66 62.9 24.2 64.2





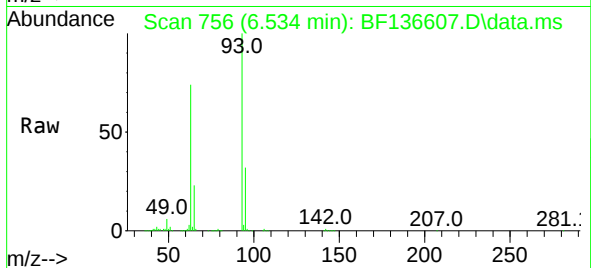
#11
bis(2-Chloroethyl)ether
Concen: 34.720 ng
RT: 6.534 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



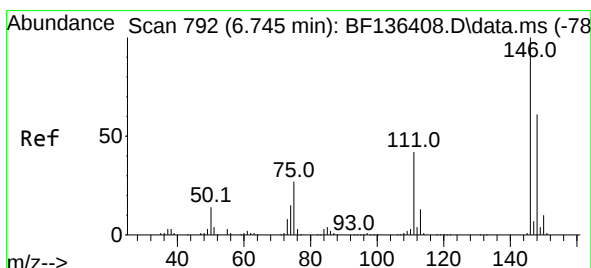
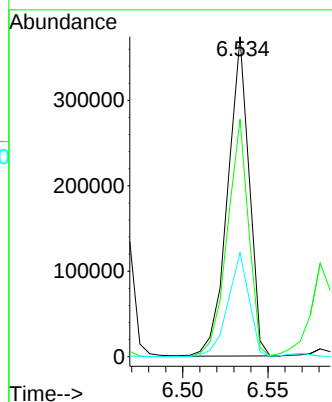
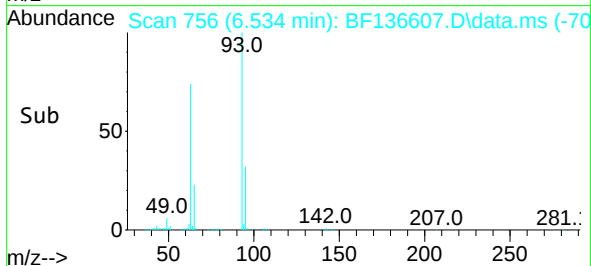
Tgt Ion: 93 Resp: 326039
Ion Ratio Lower Upper
93 100
63 74.2 56.8 96.8
95 32.5 11.8 51.8

Manual Integrations

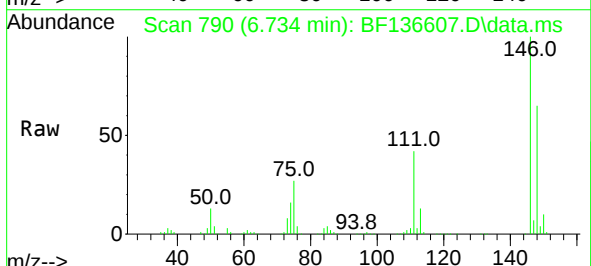
APPROVED

Reviewed By :Yogesh Patel 12/19/2023

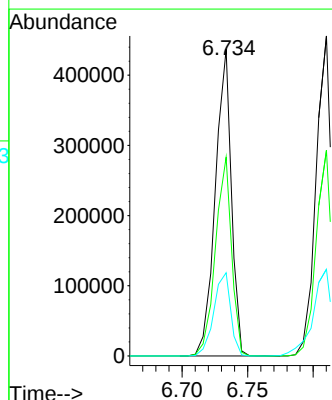
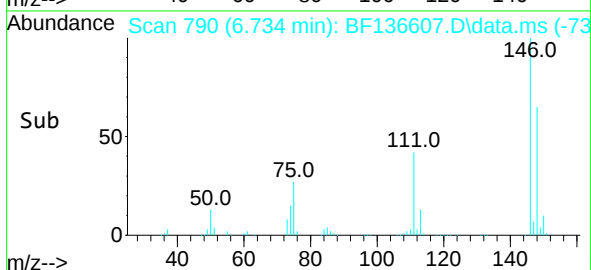
Supervised By :mohammad ahmed 12/19/2023

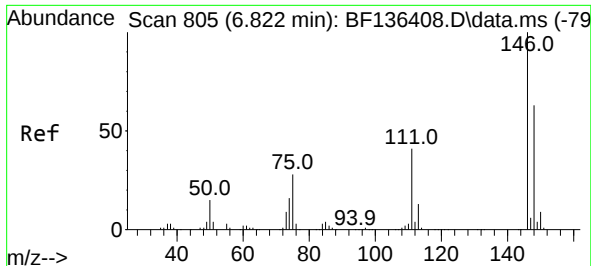


#12
1,3-Dichlorobenzene
Concen: 31.942 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



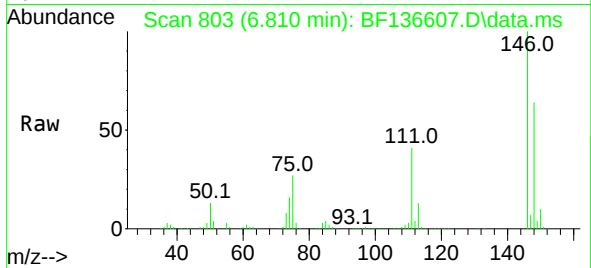
Tgt Ion:146 Resp: 372137
Ion Ratio Lower Upper
146 100
148 64.8 49.0 73.6
75 27.1 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 32.152 ng
RT: 6.810 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

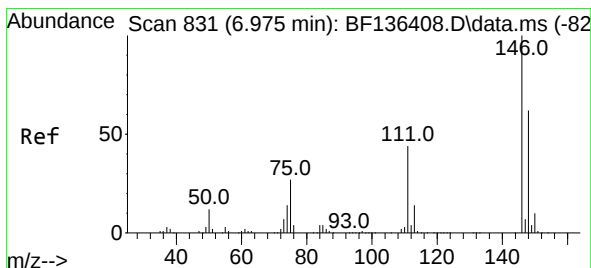
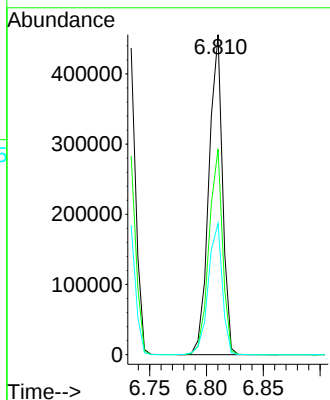
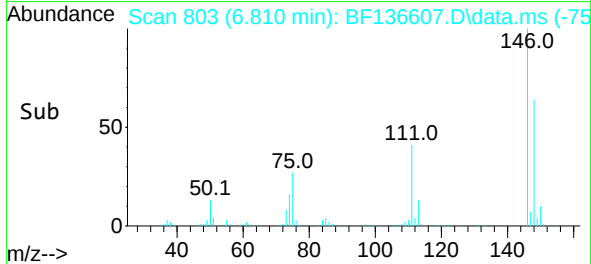
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



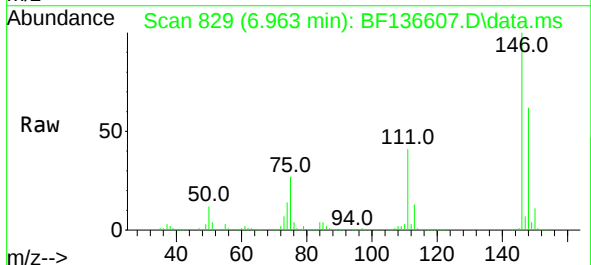
Tgt Ion:146 Resp: 379992
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 41.0 32.6 49.0

Manual Integrations
APPROVED

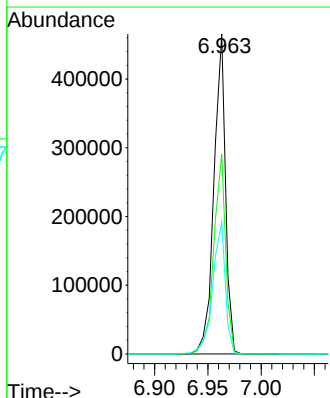
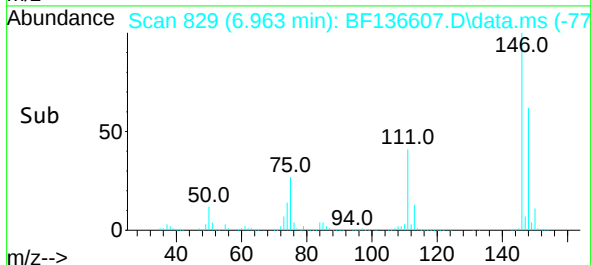
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

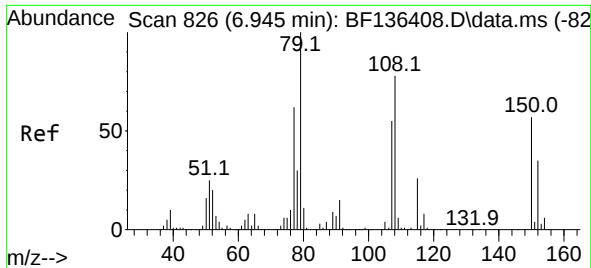


#14
1,2-Dichlorobenzene
Concen: 31.847 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



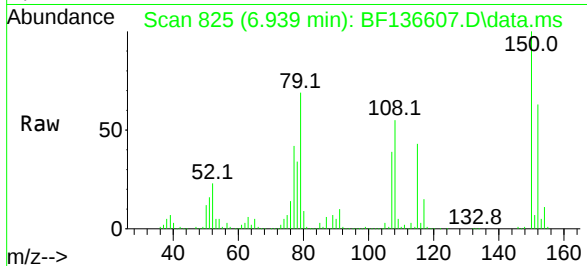
Tgt Ion:146 Resp: 353929
Ion Ratio Lower Upper
146 100
148 62.5 49.8 74.6
111 41.2 34.9 52.3





#15
Benzyl Alcohol
Concen: 36.218 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

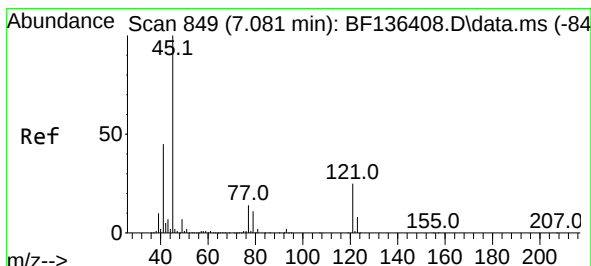
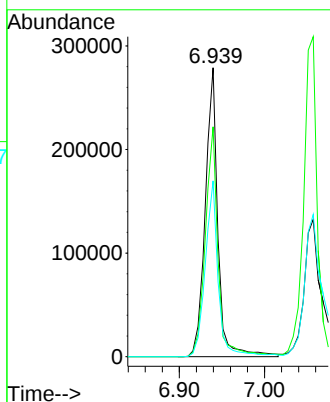
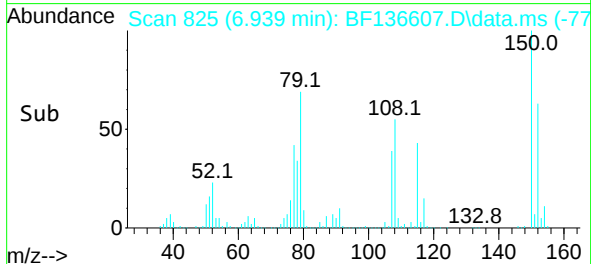
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



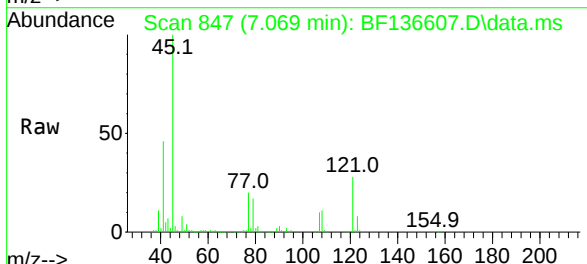
Tgt Ion: 79 Resp: 28714
Ion Ratio Lower Upper
79 100
108 79.6 62.3 93.5
77 60.8 49.8 74.8

Manual Integrations
APPROVED

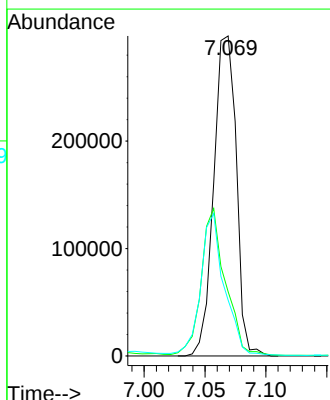
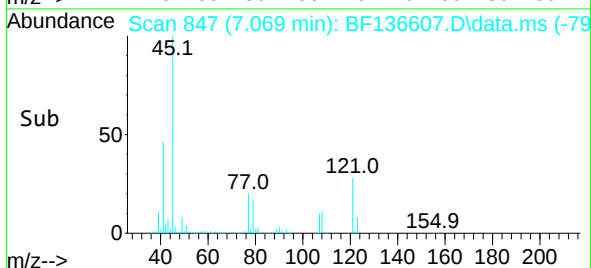
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

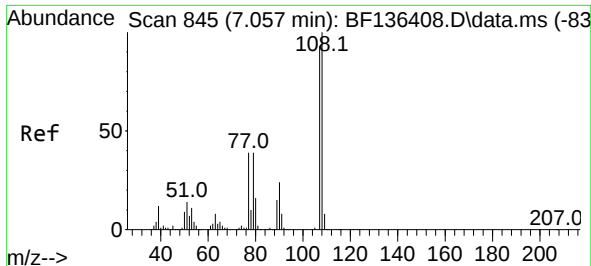


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.768 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion: 45 Resp: 383689
Ion Ratio Lower Upper
45 100
77 20.1 0.0 35.3
79 17.5 0.0 32.5





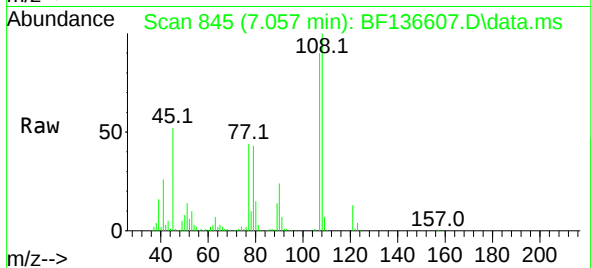
#17
2-Methylphenol
Concen: 36.704 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

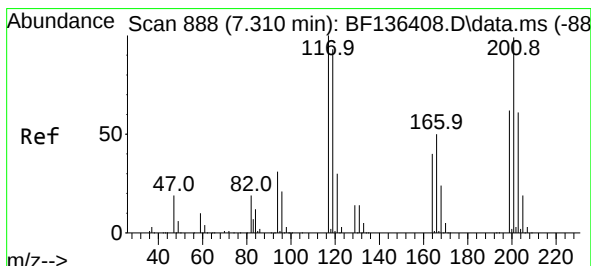
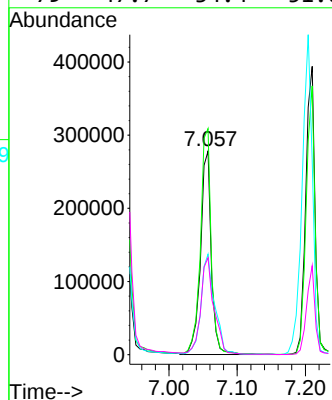


Tgt Ion:107 Resp: 307195
Ion Ratio Lower Upper
107 100
108 111.1 86.5 129.7
77 49.4 33.8 50.8
79 47.7 34.4 51.6

Manual Integrations

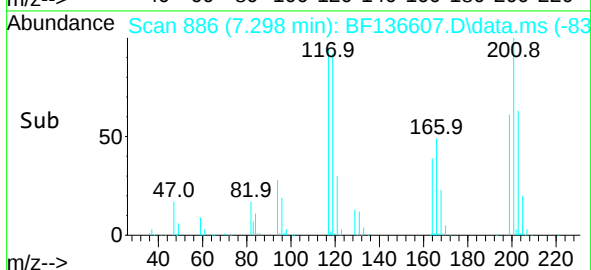
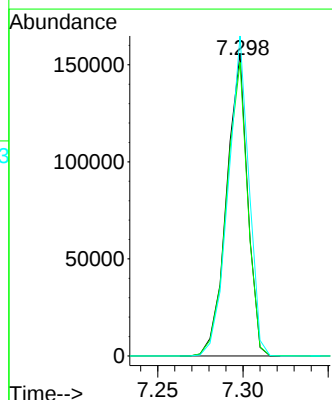
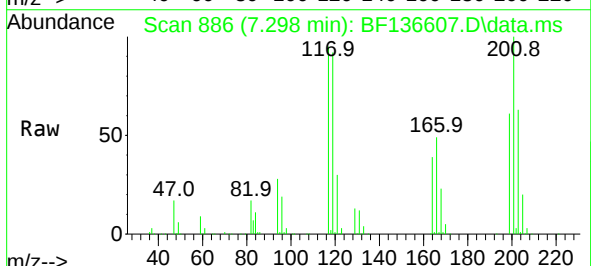
APPROVED

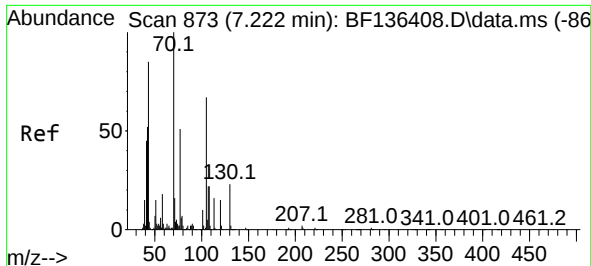
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#18
Hexachloroethane
Concen: 32.294 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:117 Resp: 133250
Ion Ratio Lower Upper
117 100
119 97.0 74.3 111.5
201 105.7 79.3 118.9





#19

n-Nitroso-di-n-propylamine

Concen: 34.081 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 232762

Ion Ratio Lower Upper

70 100

42 49.8 41.4 62.0

101 9.9 8.2 12.4

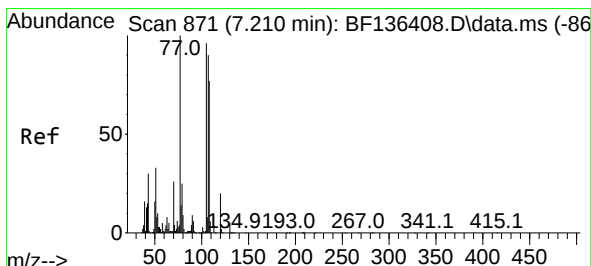
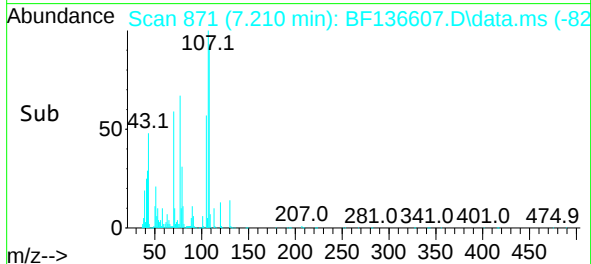
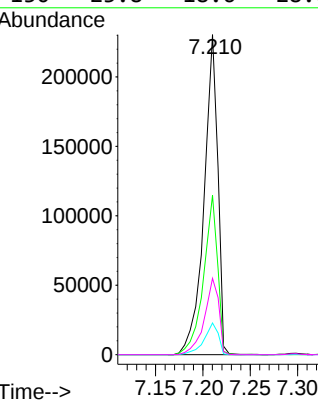
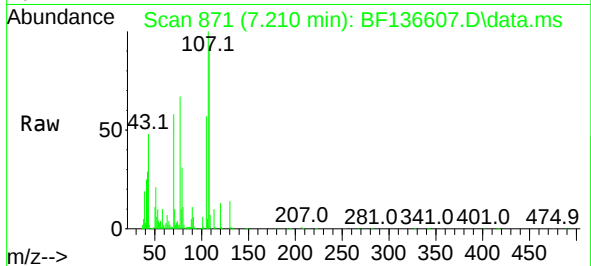
130 23.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#20

3+4-Methylphenols

Concen: 35.972 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Tgt Ion:107 Resp: 373696

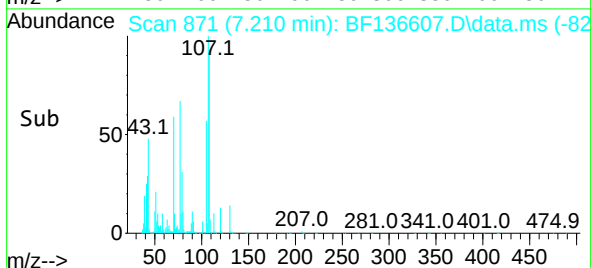
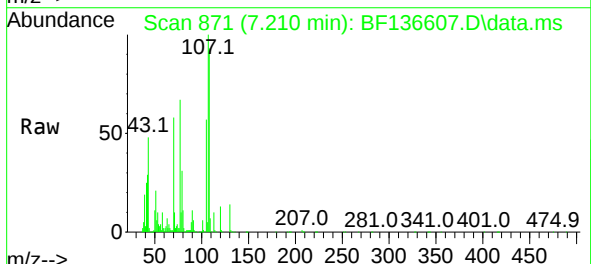
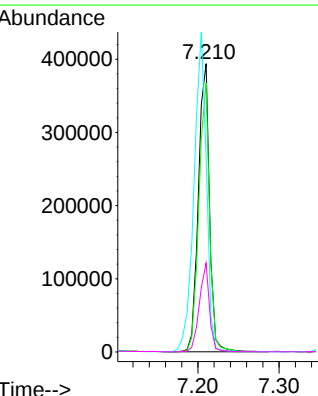
Ion Ratio Lower Upper

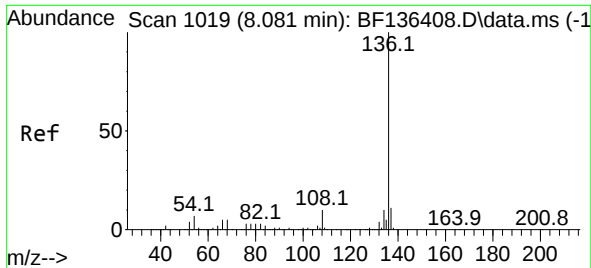
107 100

108 93.2 65.9 105.9

77 67.4 91.7 131.7#

79 30.9 7.5 47.5





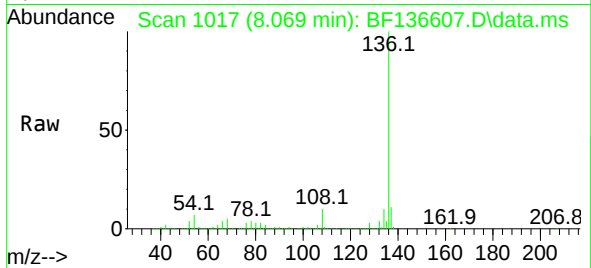
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



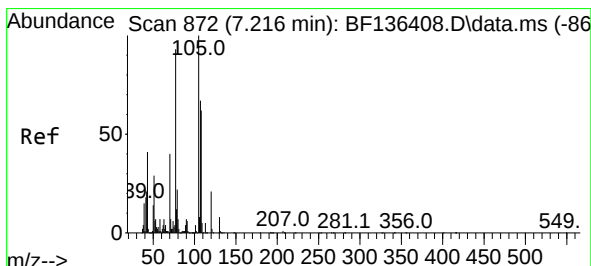
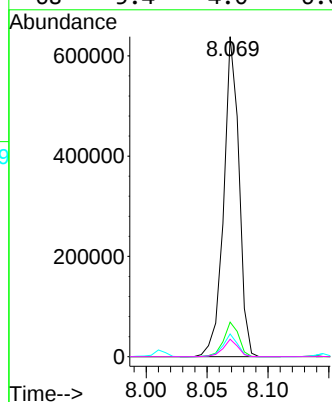
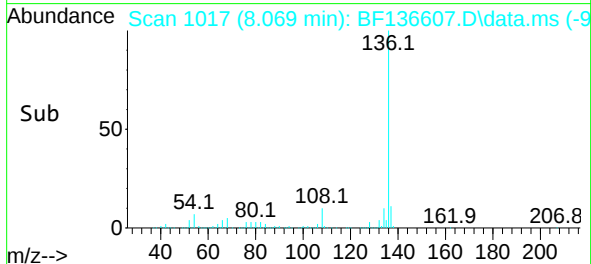
Tgt Ion:136 Resp: 558060
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 5.7 8.5
68 5.4 4.0 6.0

Manual Integrations

APPROVED

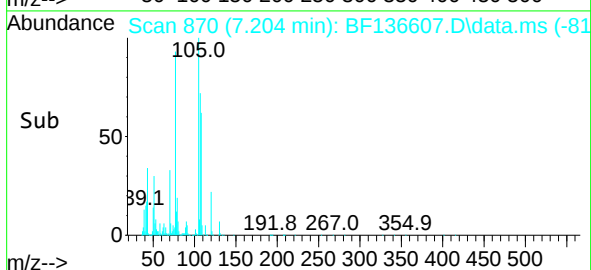
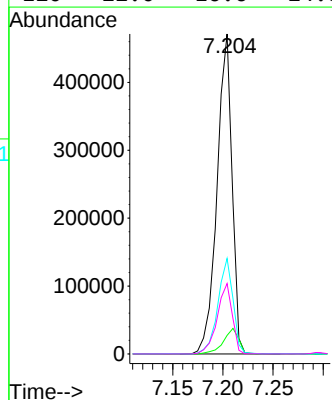
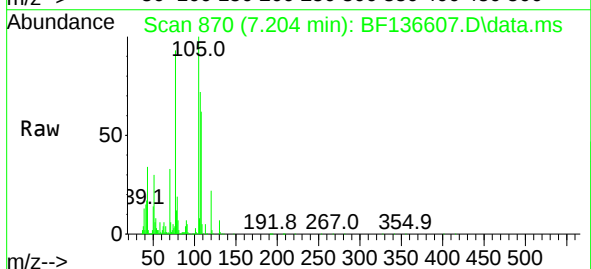
Reviewed By :Yogesh Patel 12/19/2023

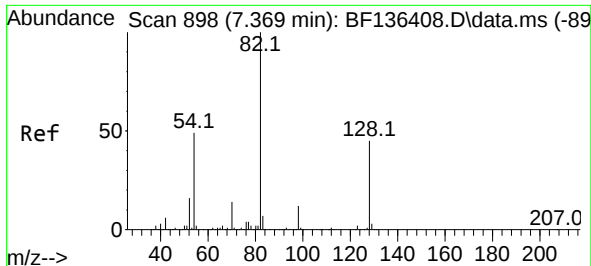
Supervised By :mohammad ahmed 12/19/2023



#22
Acetophenone
Concen: 35.455 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:105 Resp: 488593
Ion Ratio Lower Upper
105 100
71 5.8 5.4 8.0
51 29.8 23.4 35.2
120 22.0 16.6 24.8





#23

Nitrobenzene-d5

Concen: 72.668 ng

RT: 7.357 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 750158

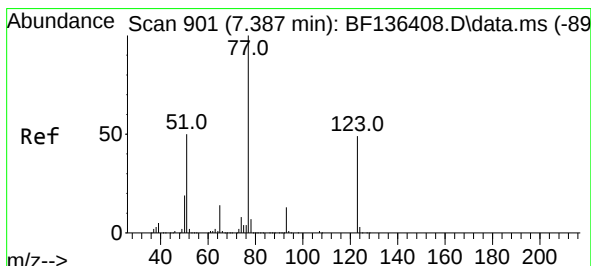
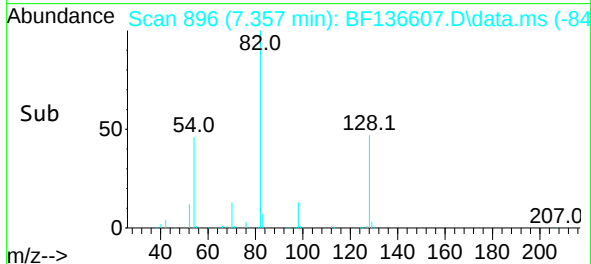
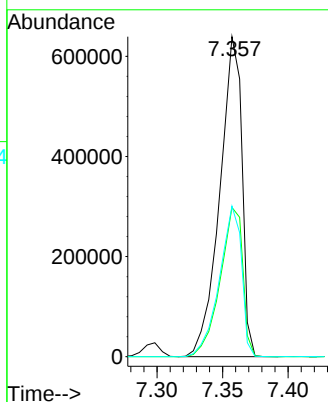
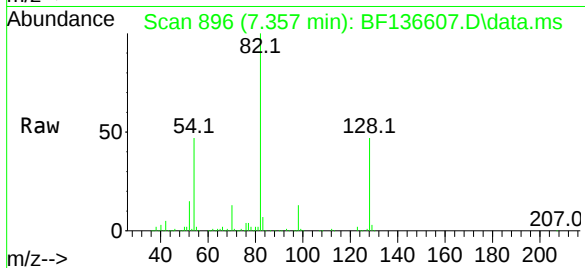
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.3	54.5
54	47.1	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#24

Nitrobenzene

Concen: 34.227 ng

RT: 7.375 min Scan# 899

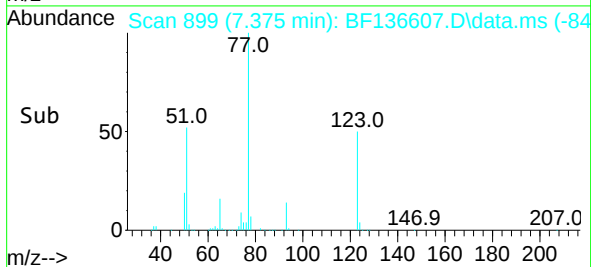
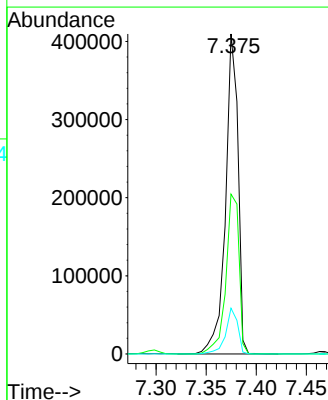
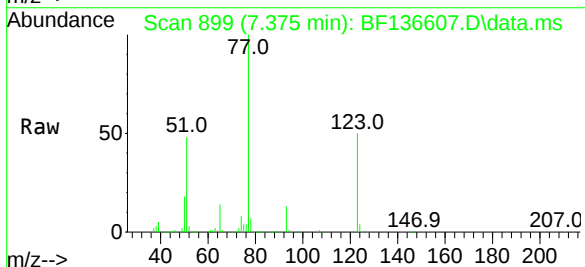
Delta R.T. 0.000 min

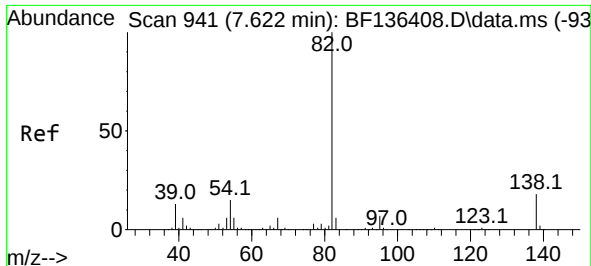
Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Tgt Ion: 77 Resp: 355436

Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.0	58.6
65	14.3	11.3	16.9





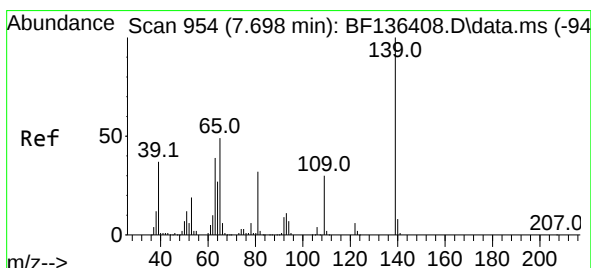
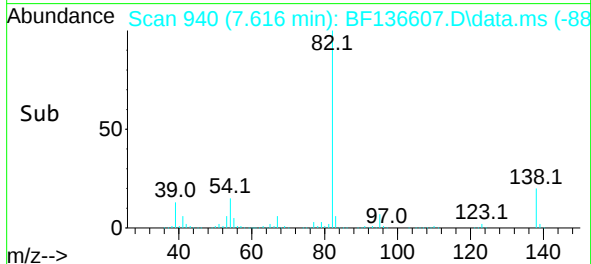
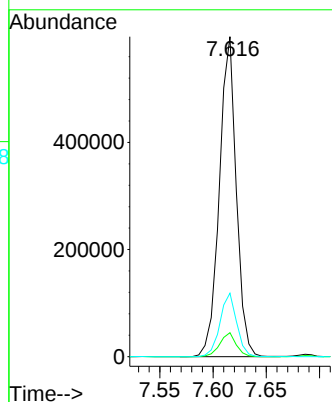
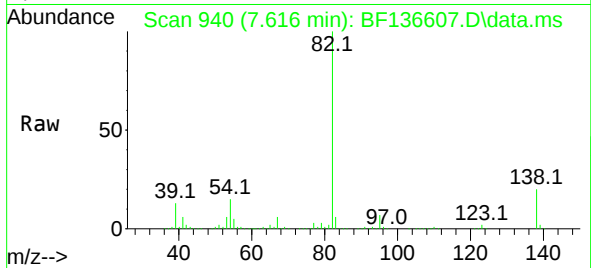
#25
Isophorone
Concen: 35.552 ng
RT: 7.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 65935
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.8 14.5 21.7

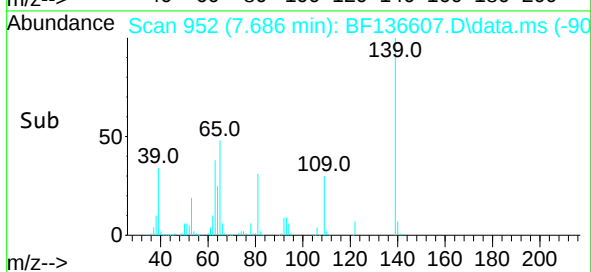
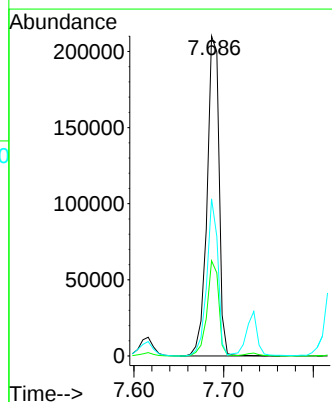
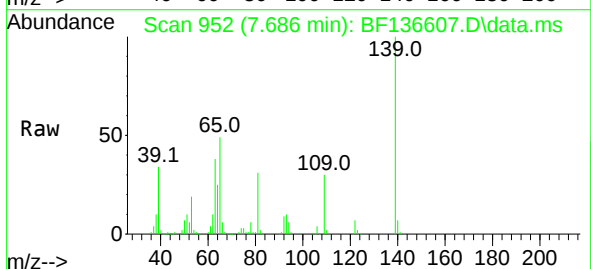
Manual Integrations
APPROVED

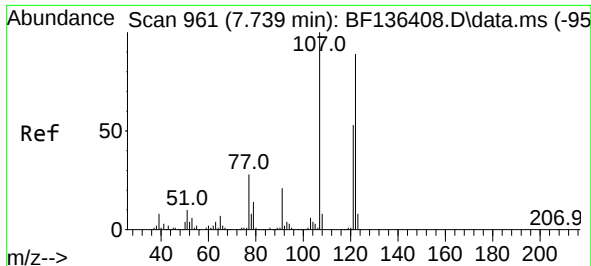
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#26
2-Nitrophenol
Concen: 38.309 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:139 Resp: 195578
Ion Ratio Lower Upper
139 100
109 29.7 23.6 35.4
65 49.1 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 44.746 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF136607.D

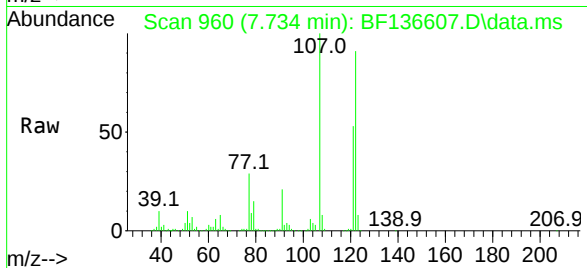
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 28168

Ion Ratio Lower Upper

122 100

107 109.9 89.3 133.9

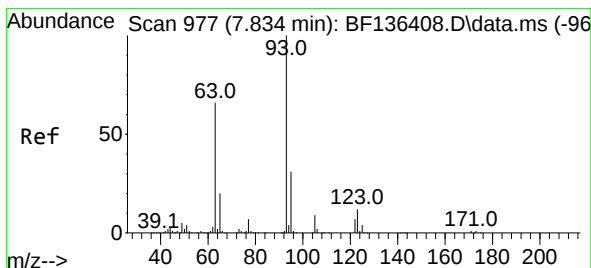
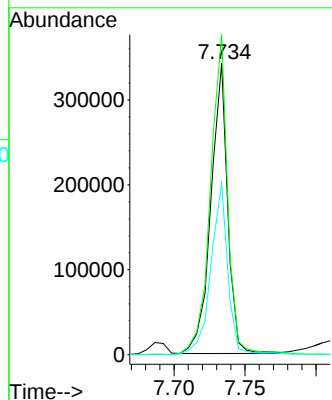
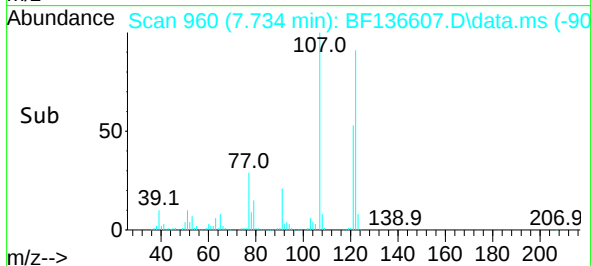
121 58.6 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.426 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

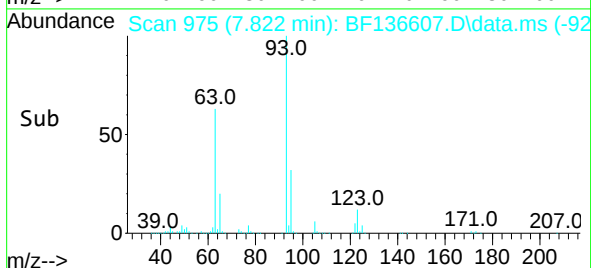
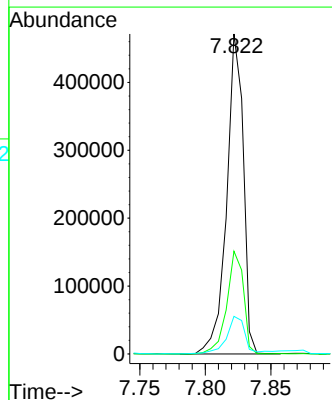
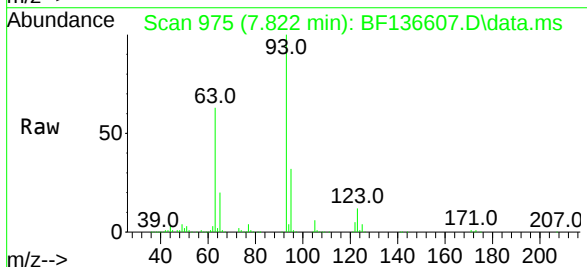
Tgt Ion: 93 Resp: 415128

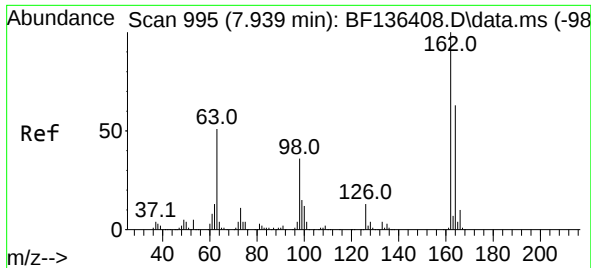
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.4

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 36.005 ng

RT: 7.934 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

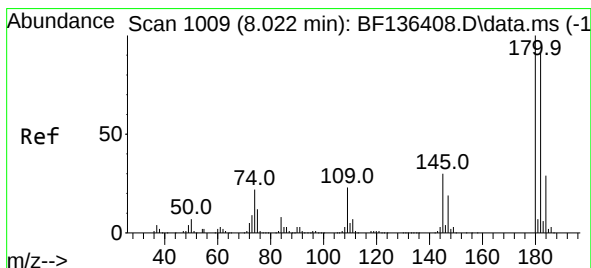
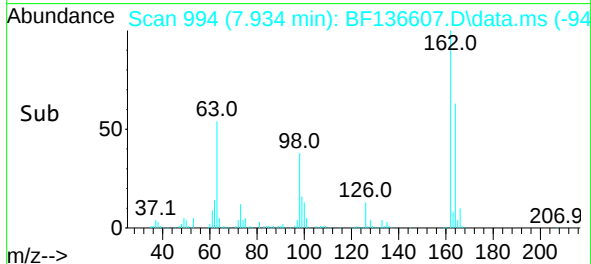
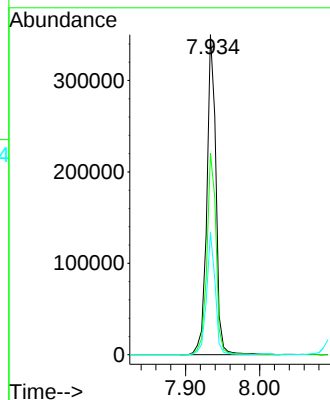
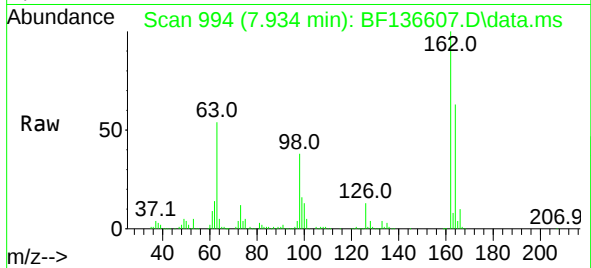
Tgt Ion:162 Resp: 29917
 Ion Ratio Lower Upper
 162 100
 164 62.9 43.0 83.0
 98 38.2 16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 34.043 ng

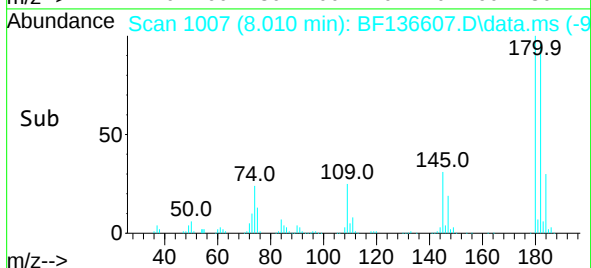
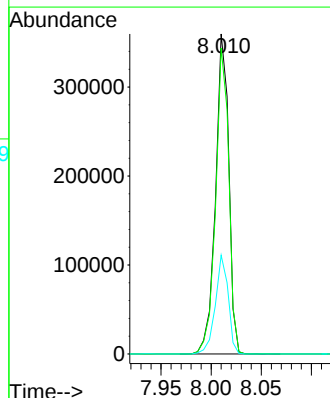
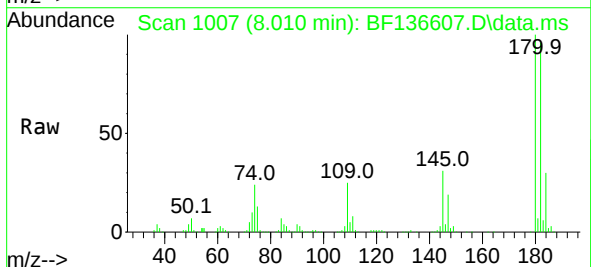
RT: 8.010 min Scan# 1007

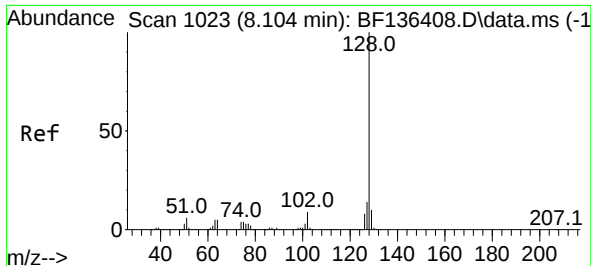
Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Tgt Ion:180 Resp: 329841
 Ion Ratio Lower Upper
 180 100
 182 95.6 73.1 109.7
 145 30.9 23.8 35.8





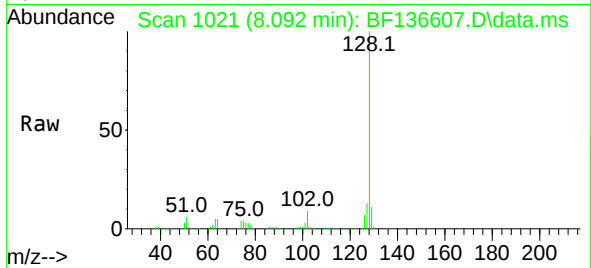
#31
Naphthalene
Concen: 34.763 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



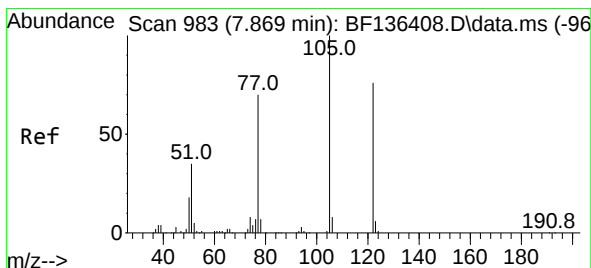
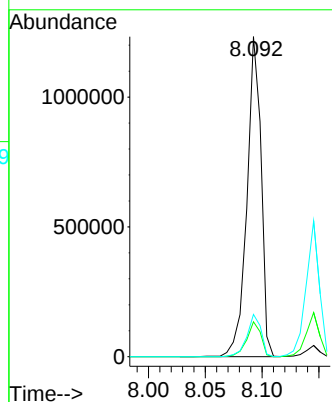
Tgt Ion:128 Resp: 106984
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.2 11.1 16.7

Manual Integrations

APPROVED

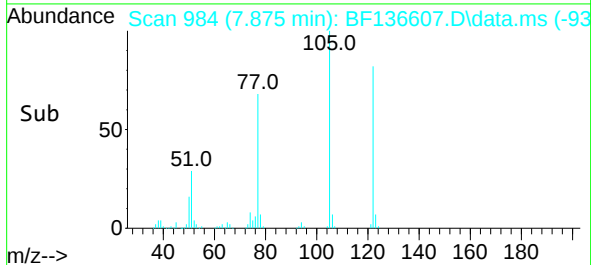
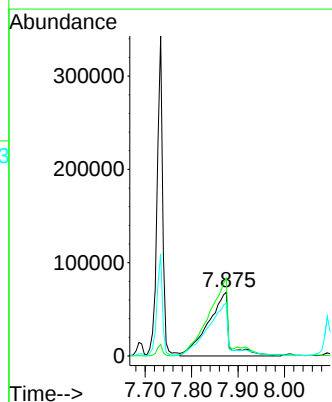
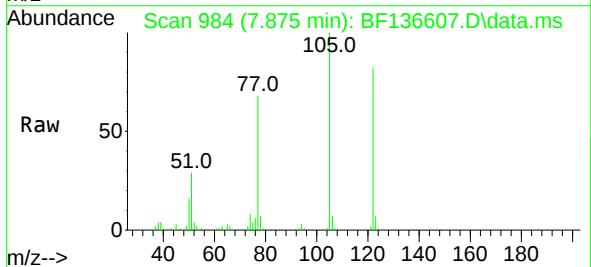
Reviewed By :Yogesh Patel 12/19/2023

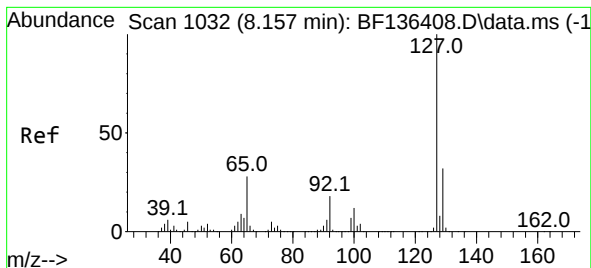
Supervised By :mohammad ahmed 12/19/2023



#32
Benzoic acid
Concen: 34.969 ng m
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:122 Resp: 218380
Ion Ratio Lower Upper
122 100
105 121.8 104.7 144.7
77 83.3 68.5 108.5





#33
4-Chloroaniline
Concen: 39.494 ng
RT: 8.145 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

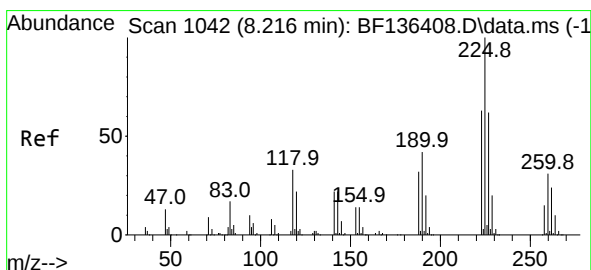
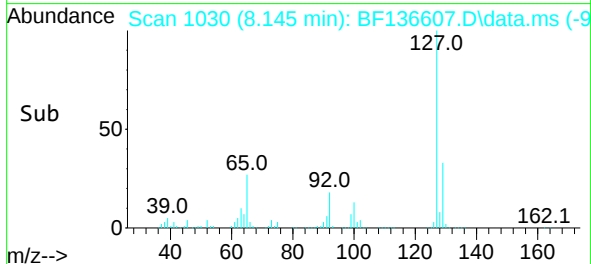
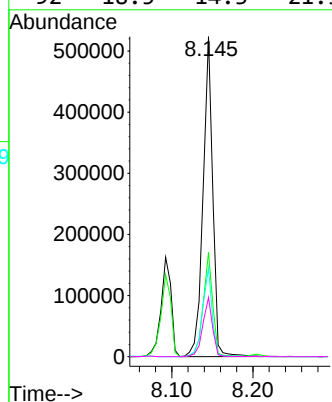
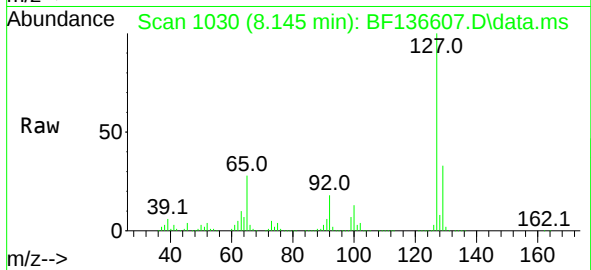
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 433317
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 27.7 22.5 33.7
92 18.5 14.3 21.5

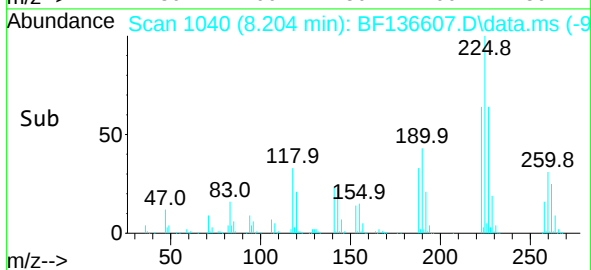
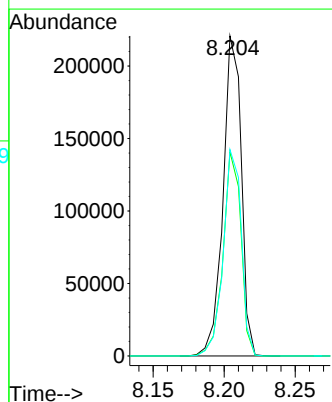
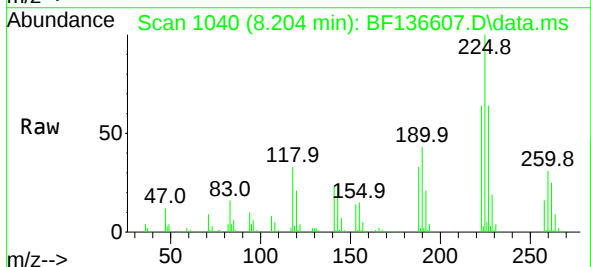
Manual Integrations
APPROVED

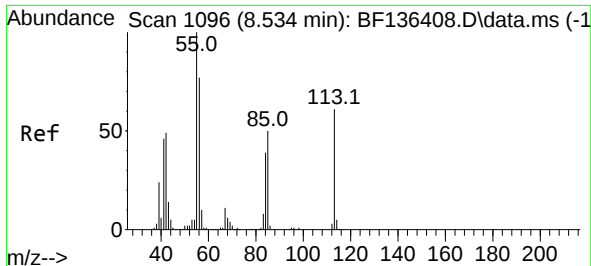
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#34
Hexachlorobutadiene
Concen: 34.240 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:225 Resp: 196613
Ion Ratio Lower Upper
225 100
223 63.8 50.8 76.2
227 64.5 49.8 74.8





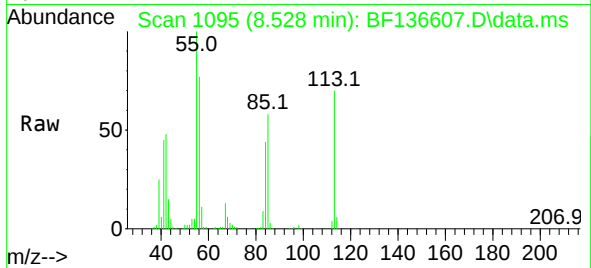
#35
Caprolactam
Concen: 37.166 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



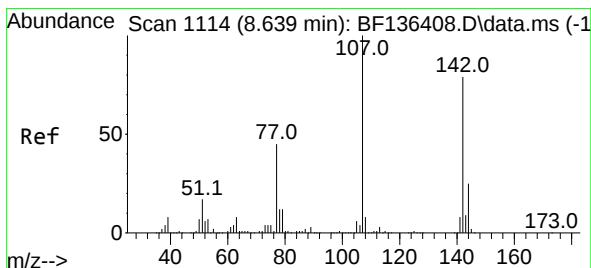
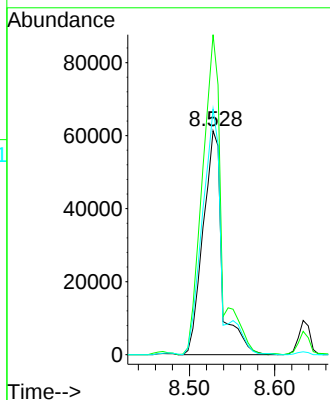
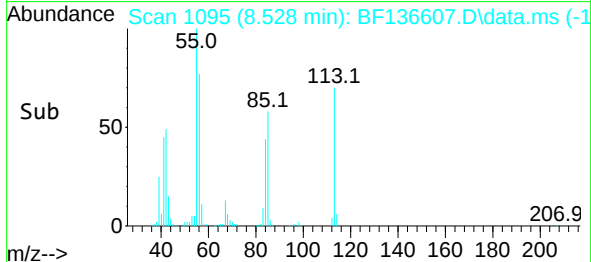
Tgt Ion:113 Resp: 9510
Ion Ratio Lower Upper
113 100
55 142.9 143.7 183.7
56 109.8 105.2 145.2

Manual Integrations

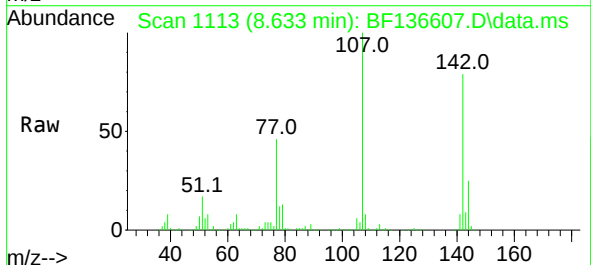
APPROVED

Reviewed By :Yogesh Patel 12/19/2023

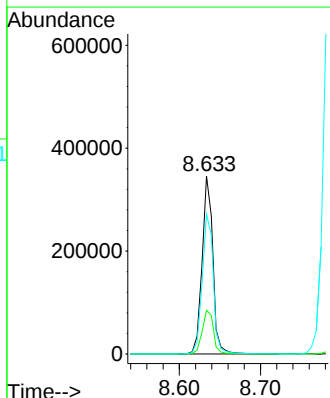
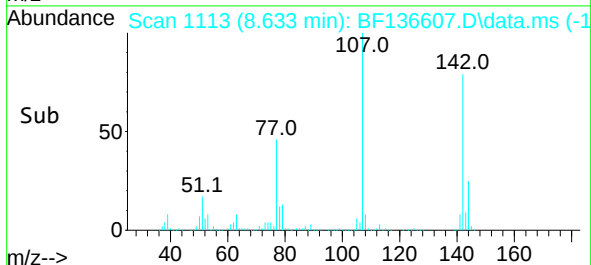
Supervised By :mohammad ahmed 12/19/2023

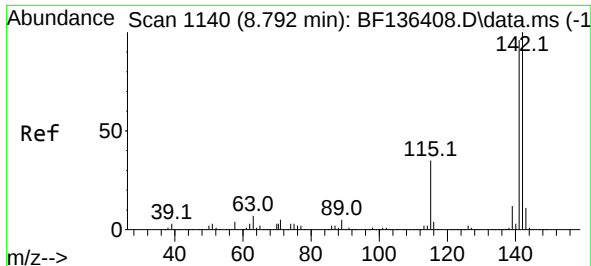


#36
4-Chloro-3-methylphenol
Concen: 35.926 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:107 Resp: 316958
Ion Ratio Lower Upper
107 100
144 24.7 20.1 30.1
142 78.7 63.1 94.7





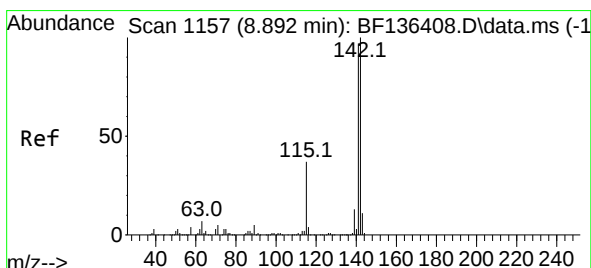
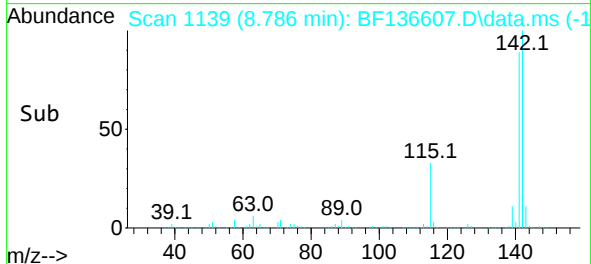
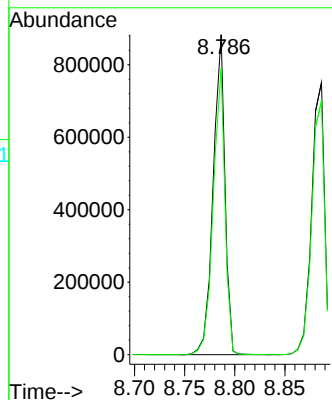
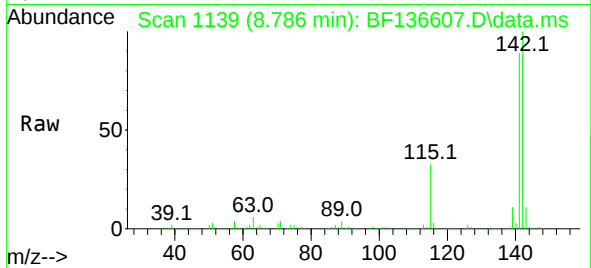
#37
2-Methylnaphthalene
Concen: 36.842 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 72131
Ion Ratio Lower Upper
142 100
141 89.5 76.4 114.6

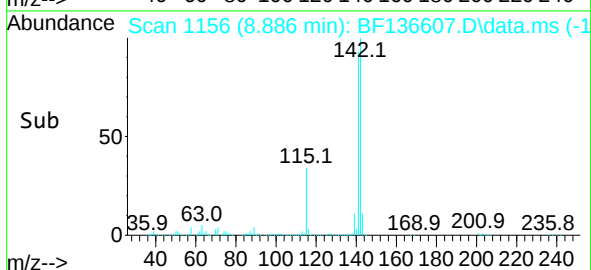
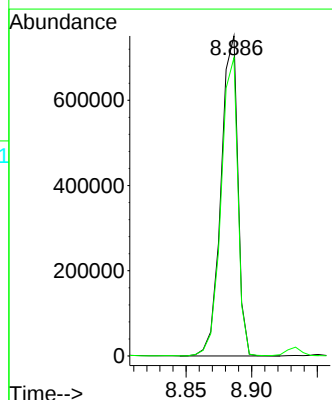
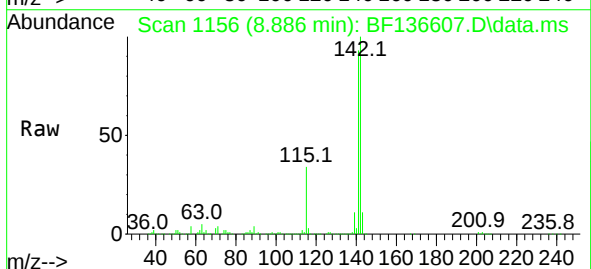
Manual Integrations
APPROVED

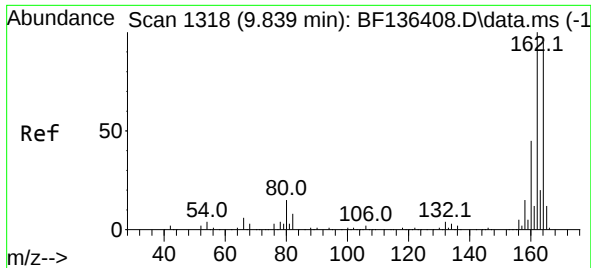
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#38
1-Methylnaphthalene
Concen: 34.790 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:142 Resp: 668388
Ion Ratio Lower Upper
142 100
141 93.2 77.7 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF136607.D

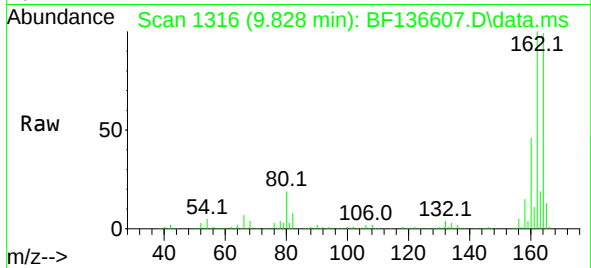
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 29327

Ion Ratio Lower Upper

164 100

162 101.0 84.4 126.6

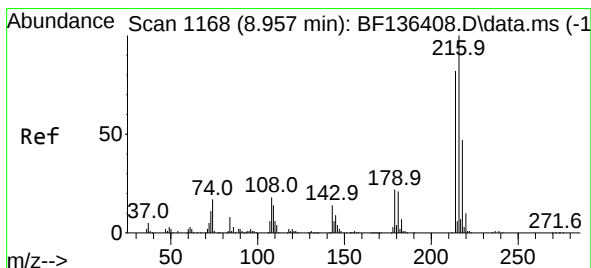
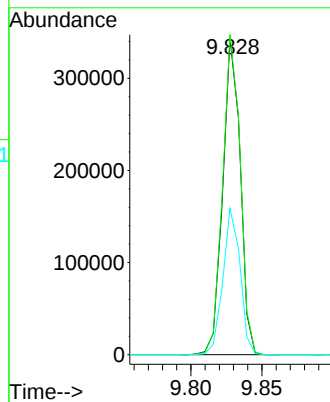
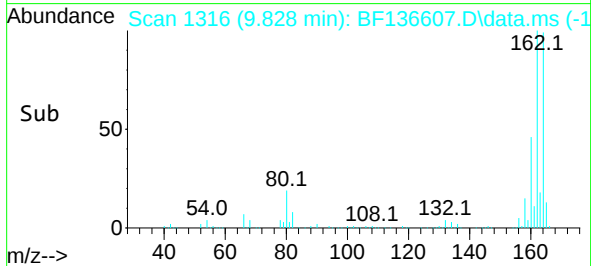
160 46.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.687 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Tgt Ion:216 Resp: 334737

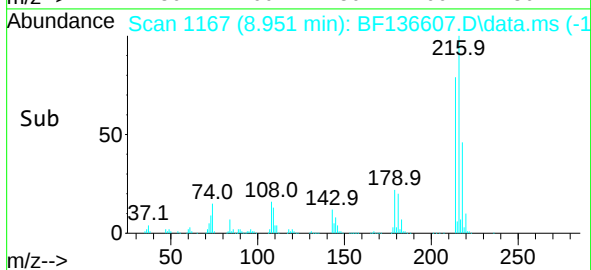
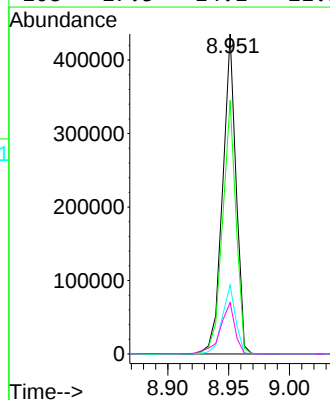
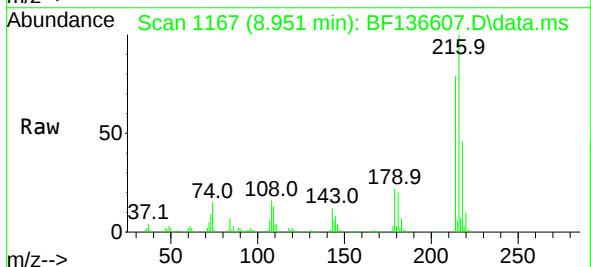
Ion Ratio Lower Upper

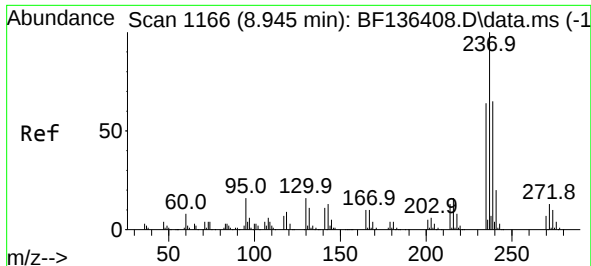
216 100

214 79.3 64.1 96.1

179 21.4 17.0 25.6

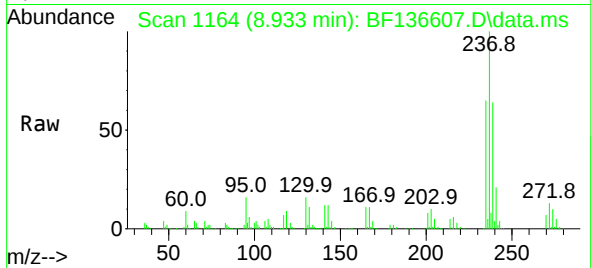
108 17.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 39.845 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

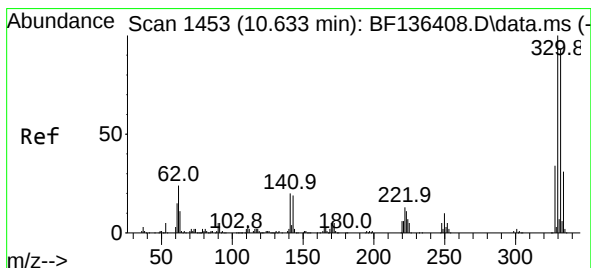
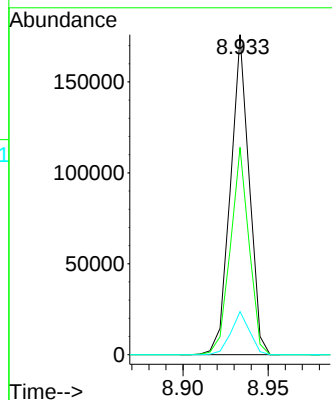
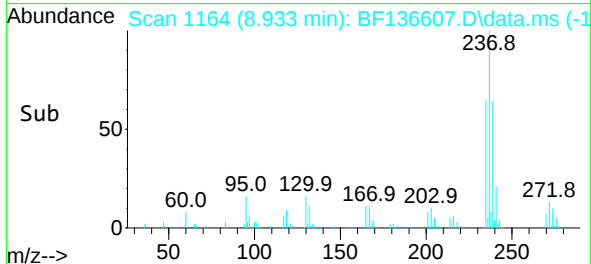
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



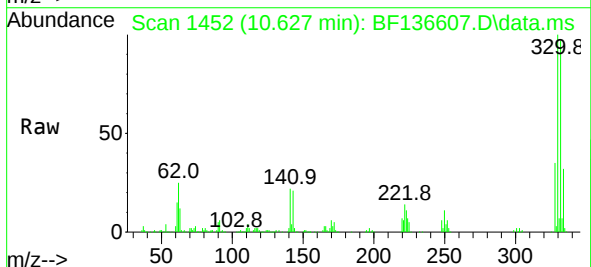
Tgt Ion:237 Resp: 134684
Ion Ratio Lower Upper
237 100
235 64.8 44.1 84.1
272 13.5 0.0 33.3

Manual Integrations
APPROVED

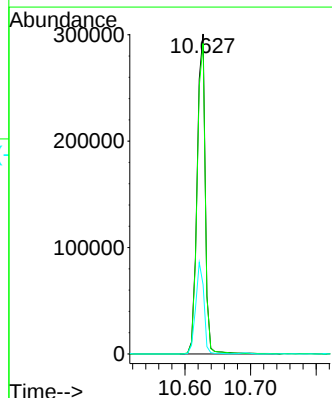
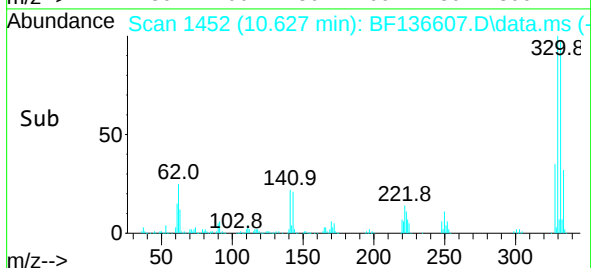
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

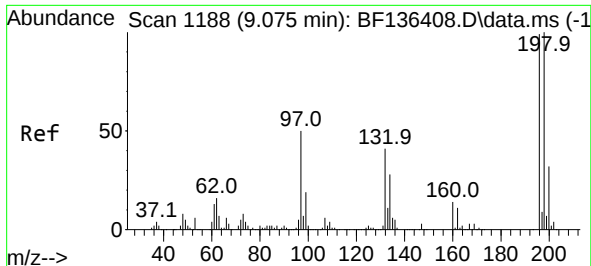


#42
2,4,6-Tribromophenol
Concen: 71.885 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:330 Resp: 259939
Ion Ratio Lower Upper
330 100
332 96.6 76.4 114.6
141 28.8 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 35.389 ng
RT: 9.069 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

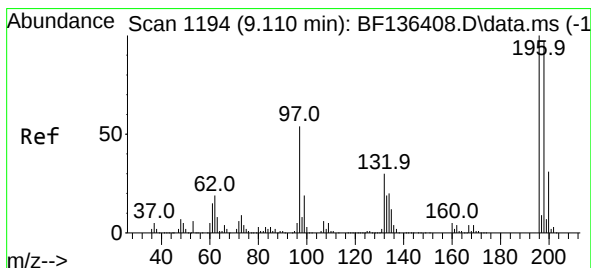
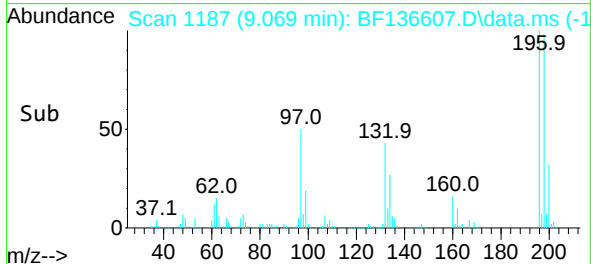
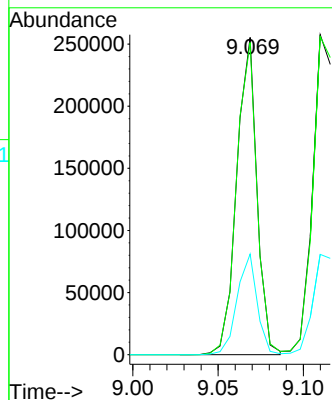
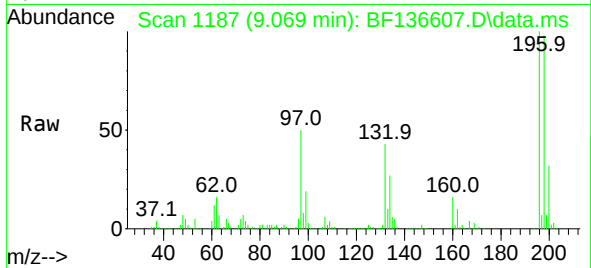
SSTDCCC040

Tgt Ion:196 Resp: 21024
Ion Ratio Lower Upper
196 100
198 98.4 80.4 120.6
200 31.7 25.9 38.9

Manual Integrations

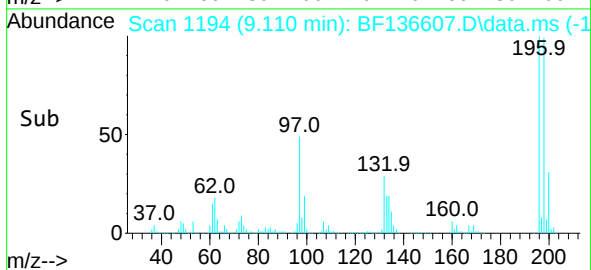
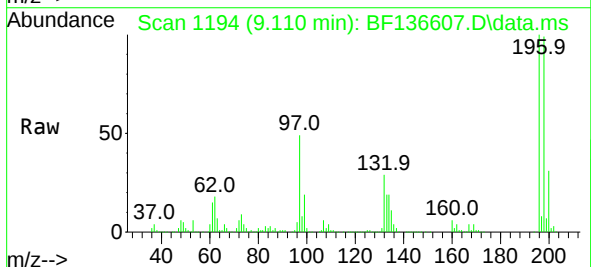
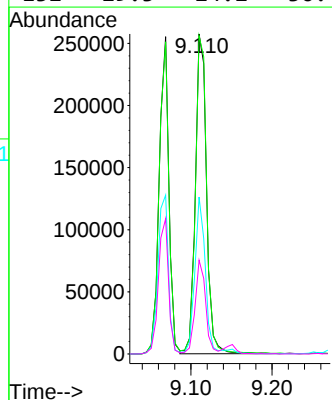
APPROVED

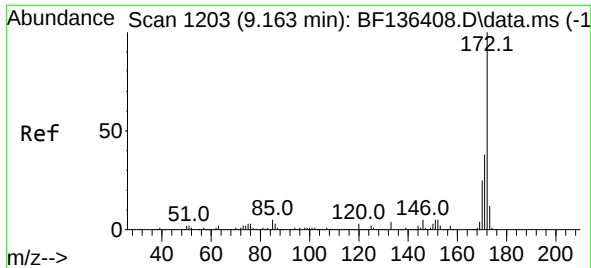
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#44
2,4,5-Trichlorophenol
Concen: 37.278 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

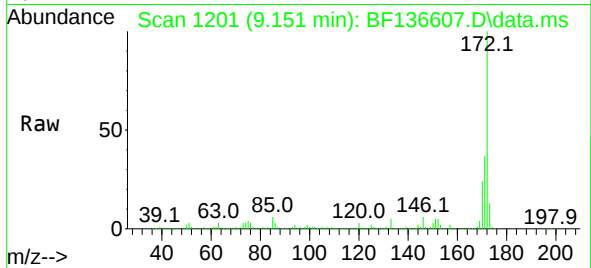
Tgt Ion:196 Resp: 247176
Ion Ratio Lower Upper
196 100
198 99.4 78.1 117.1
97 49.0 43.4 65.2
132 29.3 24.2 36.4





#45
2-Fluorobiphenyl
Concen: 70.797 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

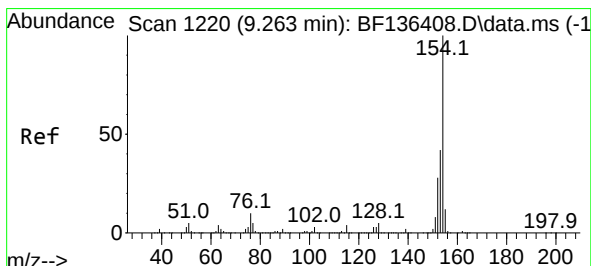
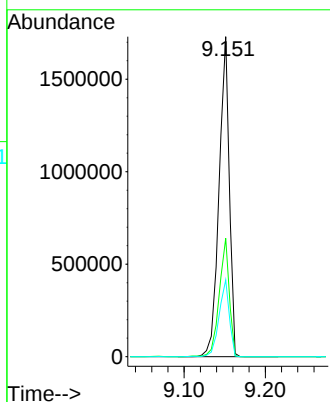
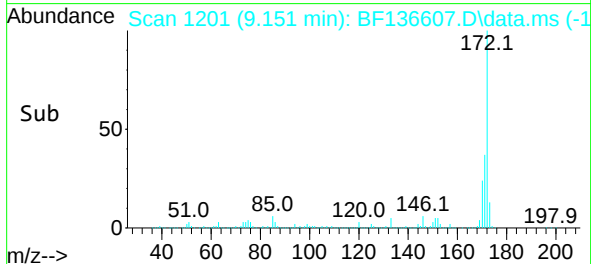
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



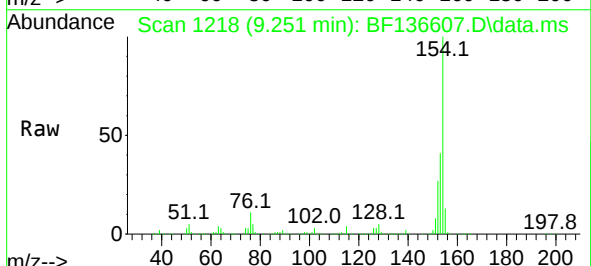
Tgt Ion:172 Resp: 152163
Ion Ratio Lower Upper
172 100
171 37.0 30.5 45.7
170 24.0 19.9 29.9

Manual Integrations
APPROVED

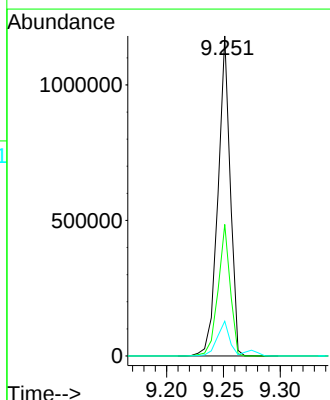
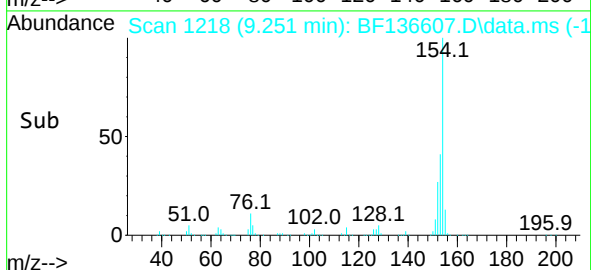
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

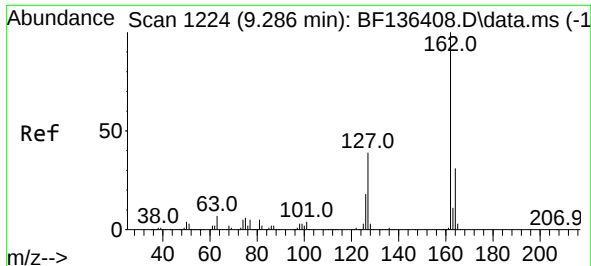


#46
1,1'-Biphenyl
Concen: 35.530 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:154 Resp: 886633
Ion Ratio Lower Upper
154 100
153 41.1 22.5 62.5
76 10.8 0.0 29.9





#47

2-Chloronaphthalene

Concen: 33.159 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

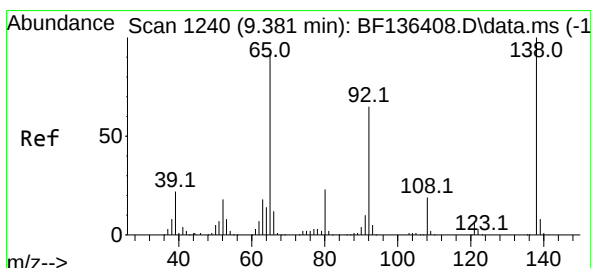
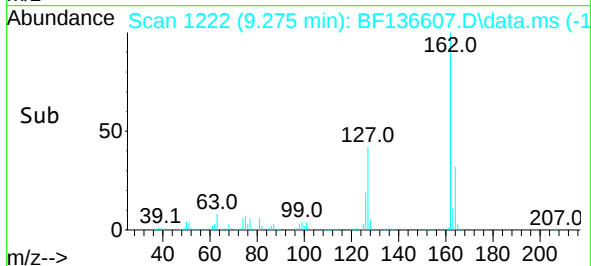
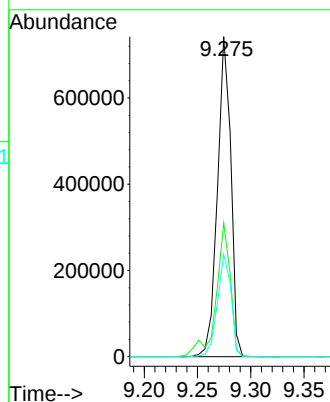
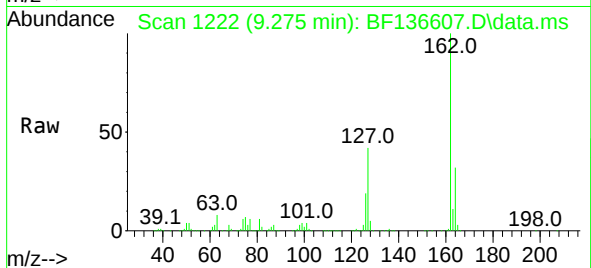
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 64403
 Ion Ratio Lower Upper
 162 100
 127 41.8 31.1 46.7
 164 32.0 24.6 37.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/19/2023



#48

2-Nitroaniline

Concen: 36.142 ng

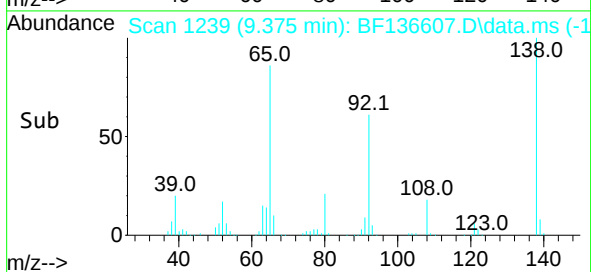
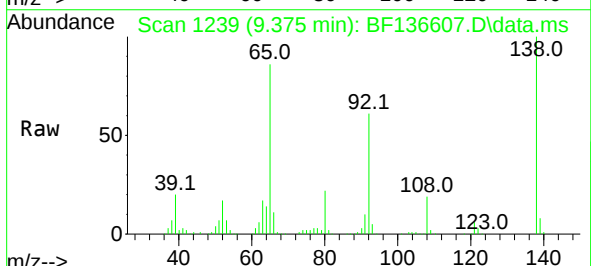
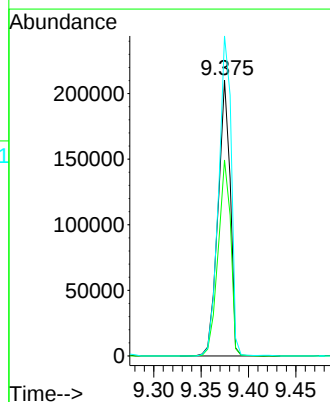
RT: 9.375 min Scan# 1239

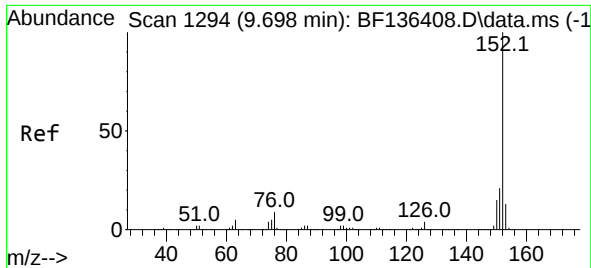
Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Tgt Ion: 65 Resp: 188269
 Ion Ratio Lower Upper
 65 100
 92 71.0 56.1 84.1
 138 116.0 86.7 130.1





#49
Acenaphthylene
Concen: 35.507 ng
RT: 9.692 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

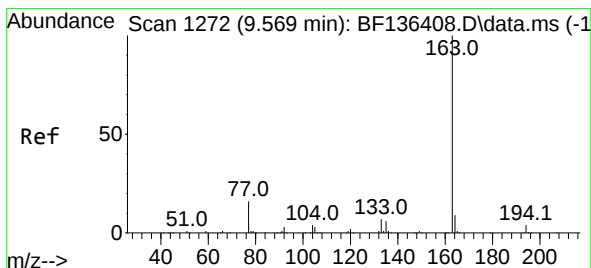
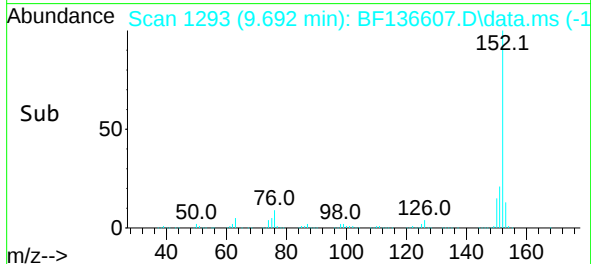
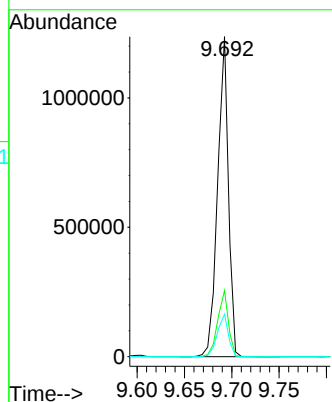
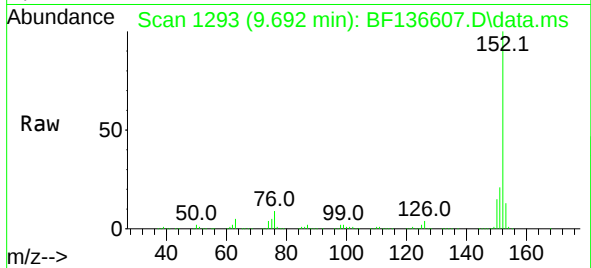
SSTDCCC040

Tgt Ion:152 Resp: 98240
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 13.3 10.6 15.8

Manual Integrations

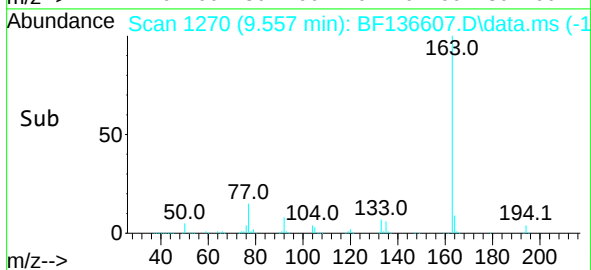
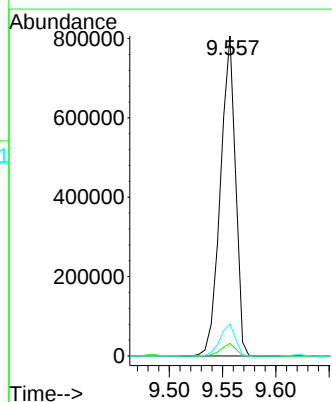
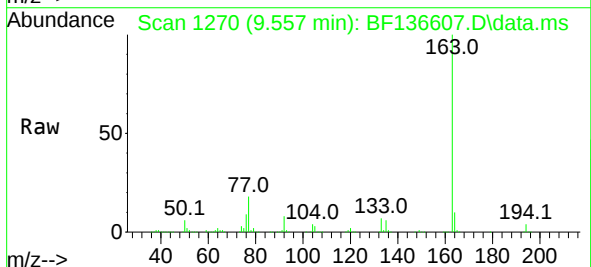
APPROVED

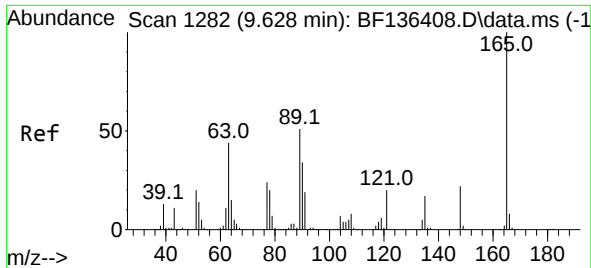
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#50
Dimethylphthalate
Concen: 36.643 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:163 Resp: 791190
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 7.4 11.2





#51
2,6-Dinitrotoluene
Concen: 35.578 ng
RT: 9.622 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

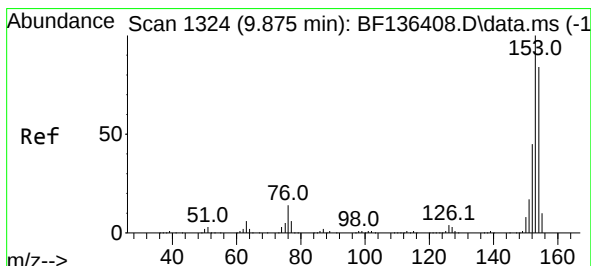
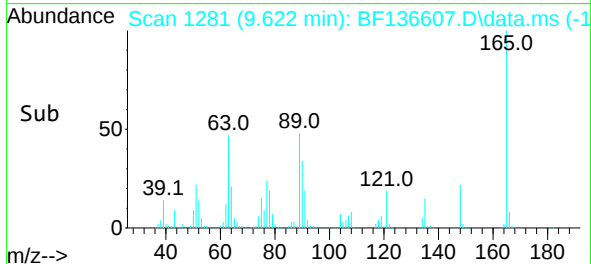
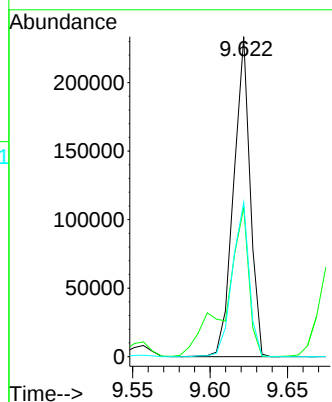
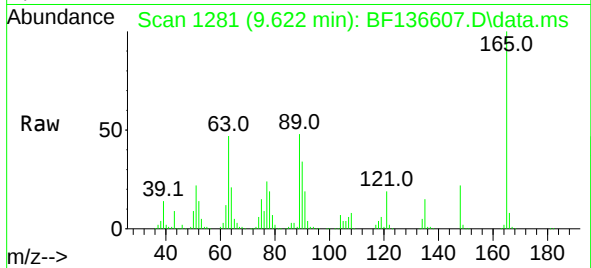
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 17282
Ion Ratio Lower Upper
165 100
63 46.6 40.4 60.6
89 48.2 40.6 60.8

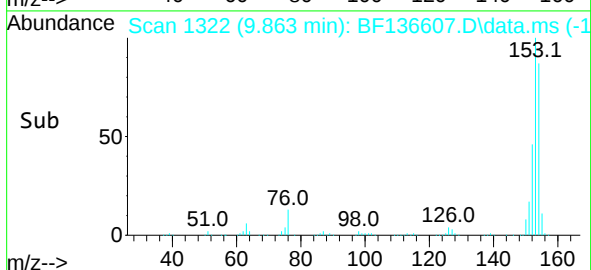
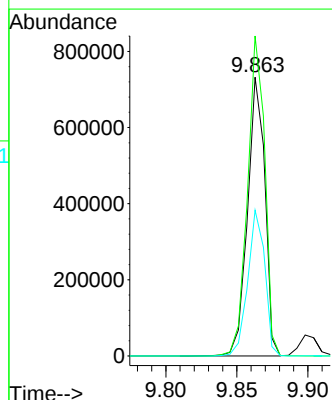
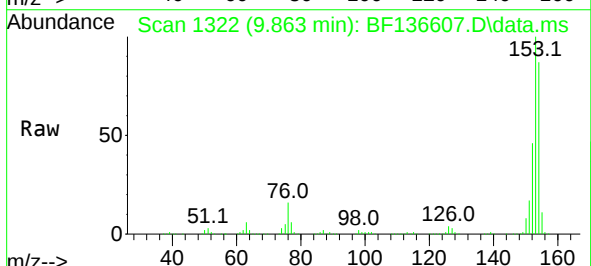
Manual Integrations
APPROVED

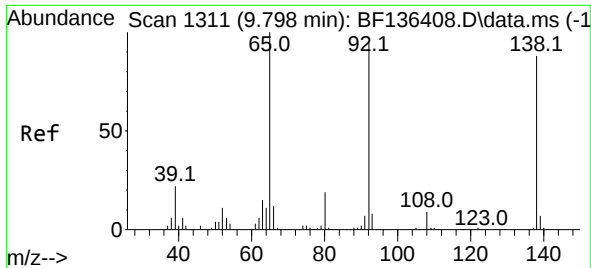
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#52
Acenaphthene
Concen: 34.969 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:154 Resp: 619994
Ion Ratio Lower Upper
154 100
153 114.8 95.3 142.9
152 52.3 43.2 64.8





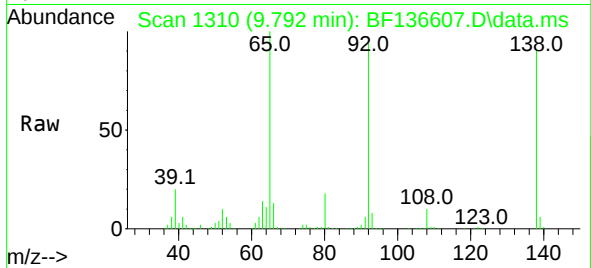
#53
3-Nitroaniline
Concen: 36.539 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



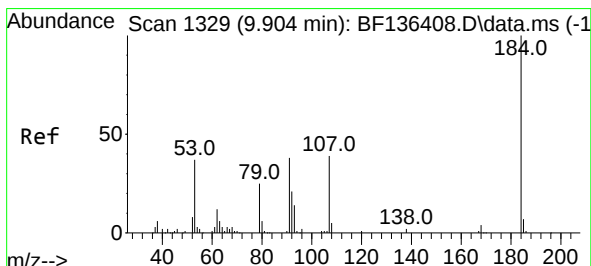
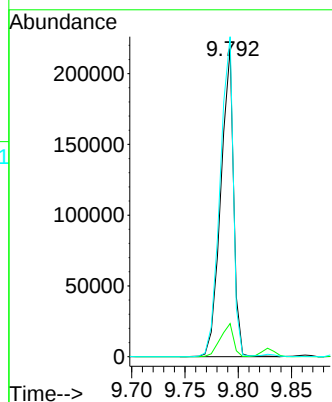
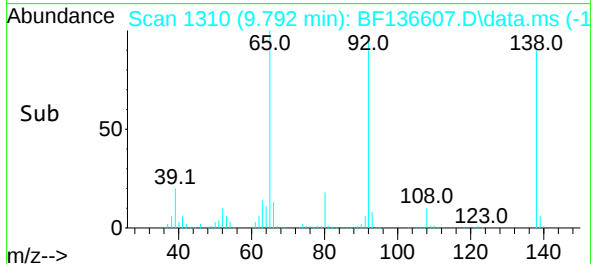
Tgt Ion:138 Resp: 18124
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 104.0 86.1 129.1

Manual Integrations

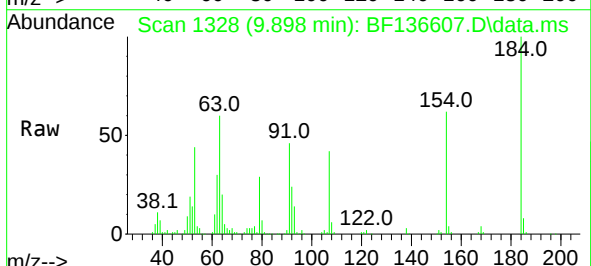
APPROVED

Reviewed By :Yogesh Patel 12/19/2023

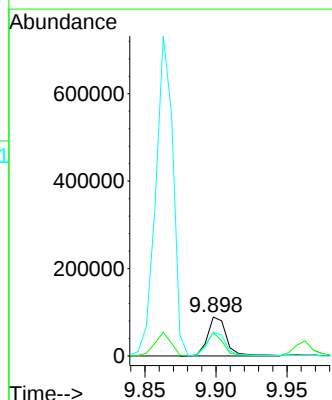
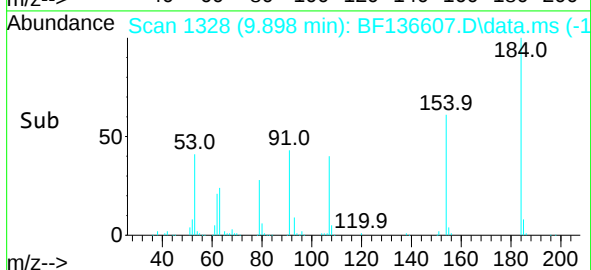
Supervised By :mohammad ahmed 12/19/2023

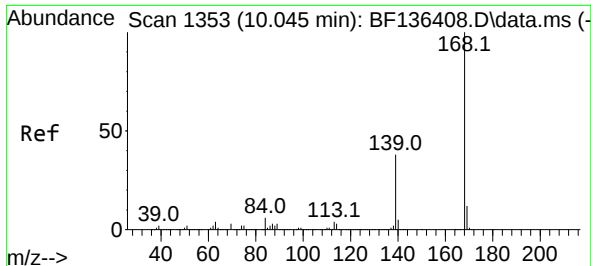


#54
2,4-Dinitrophenol
Concen: 33.784 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:184 Resp: 82971
Ion Ratio Lower Upper
184 100
63 59.9 39.1 58.7#
154 61.7 49.9 74.9





#55
Dibenzenofuran
Concen: 35.977 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

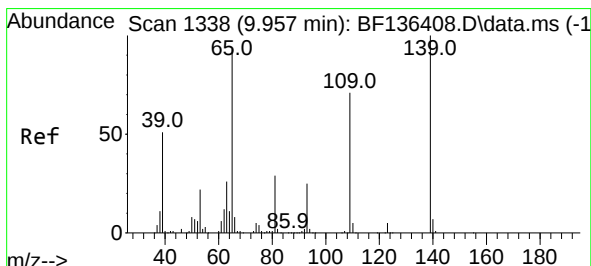
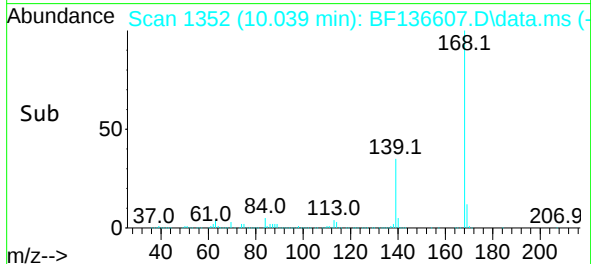
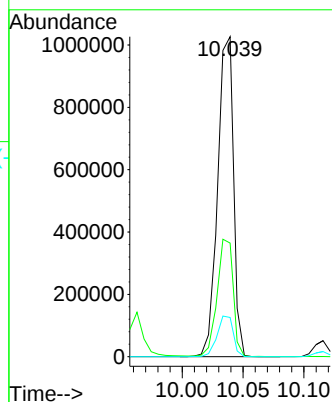
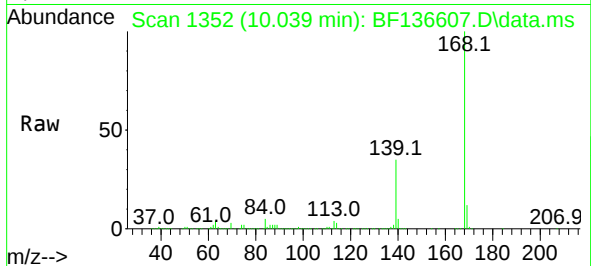
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 93183
Ion Ratio Lower Upper
168 100
139 35.5 30.4 45.6
169 12.3 9.9 14.9

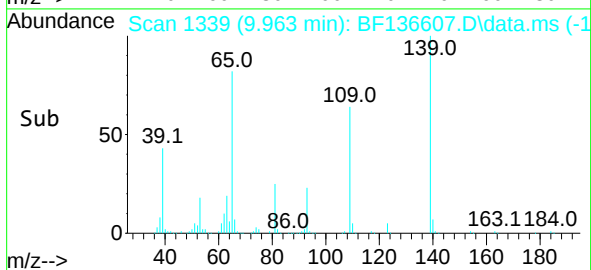
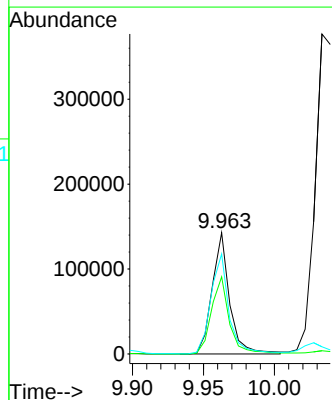
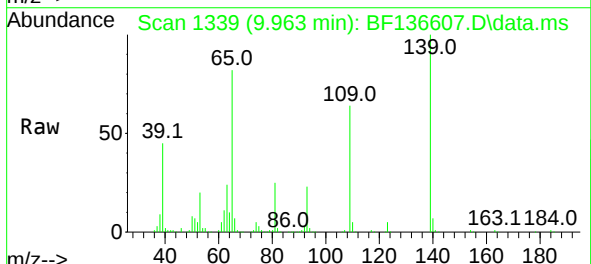
Manual Integrations
APPROVED

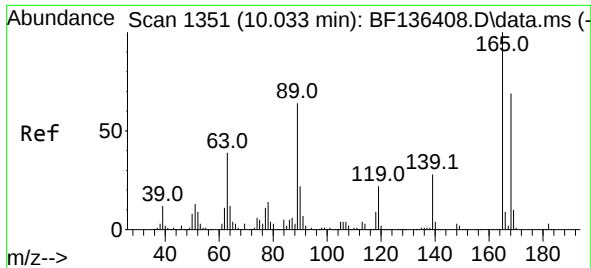
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#56
4-Nitrophenol
Concen: 32.956 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:139 Resp: 122546
Ion Ratio Lower Upper
139 100
109 63.5 50.6 90.6
65 82.4 73.1 113.1





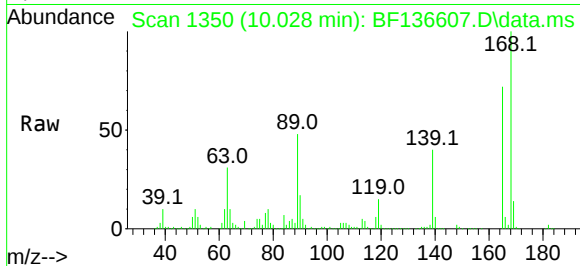
#57
2,4-Dinitrotoluene
Concen: 34.082 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

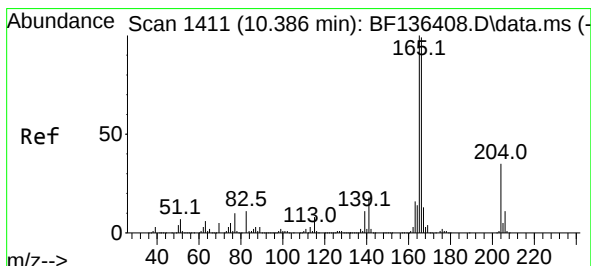
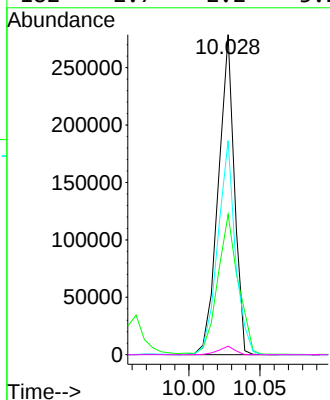
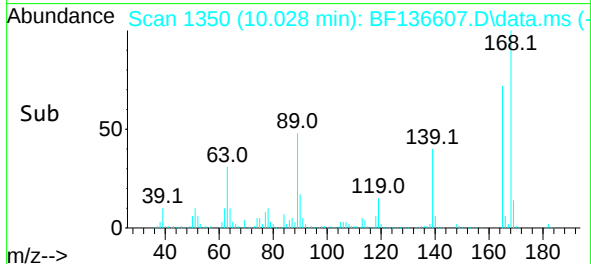


Tgt Ion:165 Resp: 219009
Ion Ratio Lower Upper
165 100
63 43.9 31.4 47.2
89 66.9 51.7 77.5
182 2.7 2.2 3.2

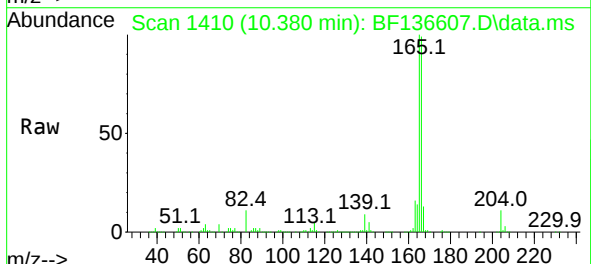
Manual Integrations

APPROVED

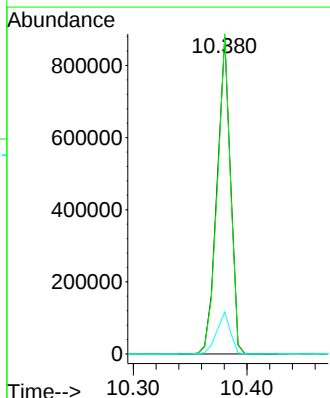
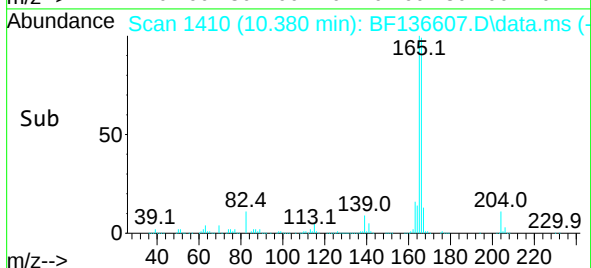
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

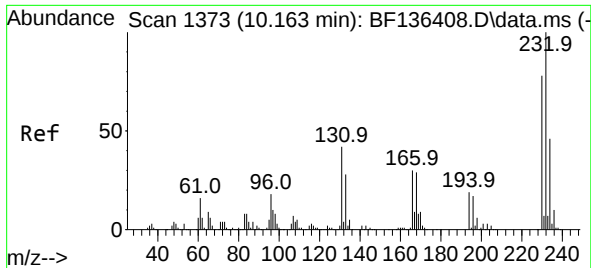


#58
Fluorene
Concen: 34.849 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



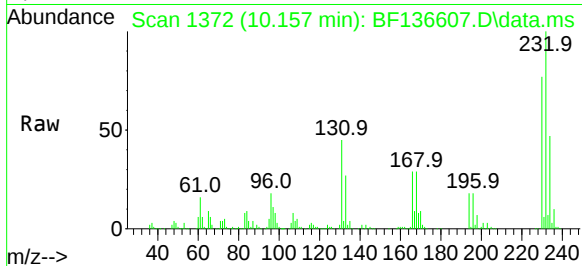
Tgt Ion:166 Resp: 724560
Ion Ratio Lower Upper
166 100
165 100.9 80.5 120.7
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.024 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

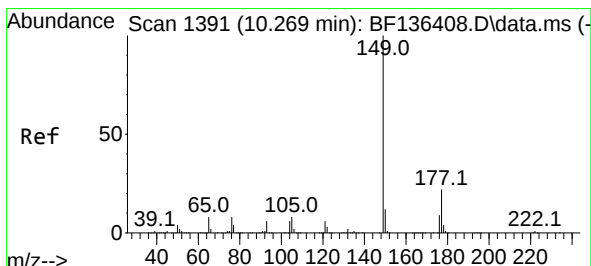
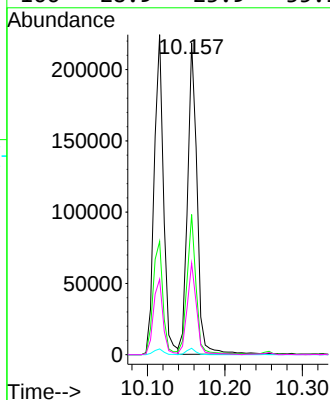
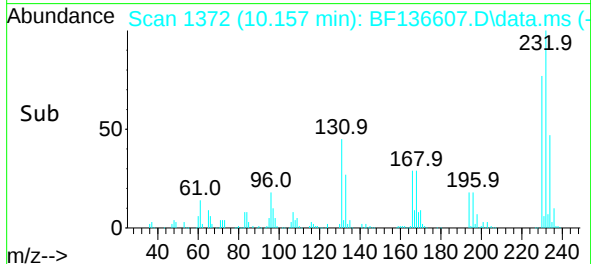
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 186019
Ion Ratio Lower Upper
232 100
131 42.6 34.3 51.5
130 1.9 1.6 2.4
166 28.9 23.9 35.9

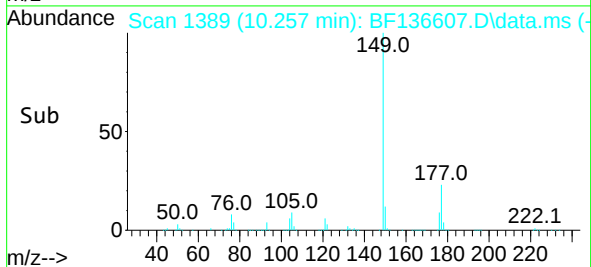
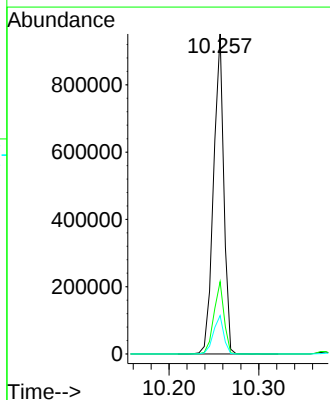
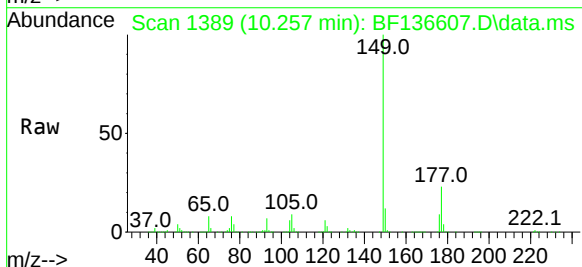
Manual Integrations
APPROVED

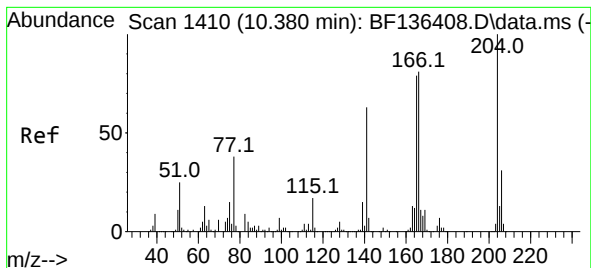
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#60
Diethylphthalate
Concen: 35.463 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:149 Resp: 752949
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.0 9.4 14.0





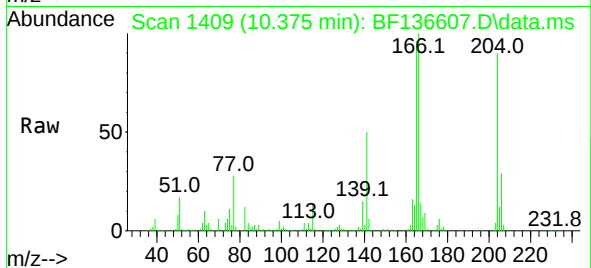
#61
4-Chlorophenyl-phenylether
Concen: 36.577 ng
RT: 10.375 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

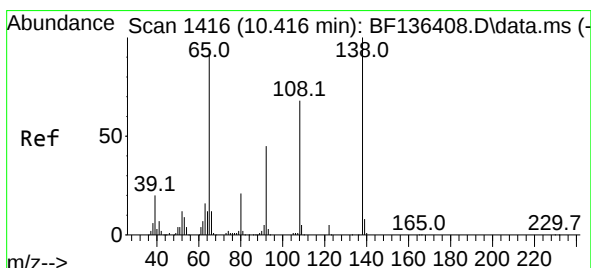
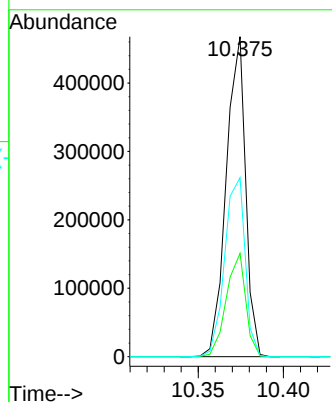
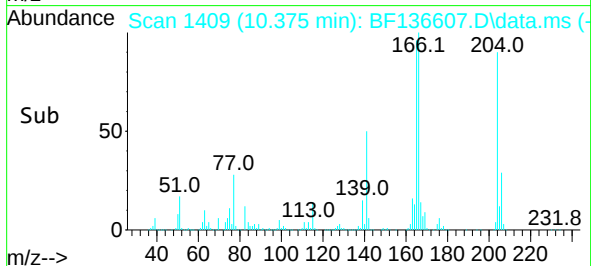


Tgt Ion:204 Resp: 37073
Ion Ratio Lower Upper
204 100
206 32.3 24.6 36.8
141 55.9 50.3 75.5

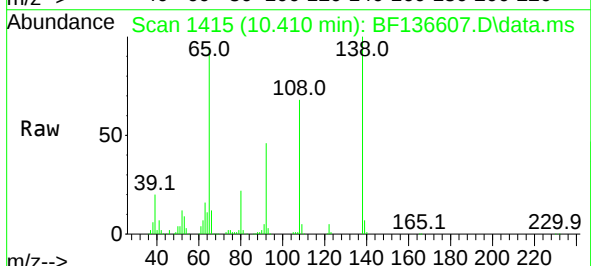
Manual Integrations

APPROVED

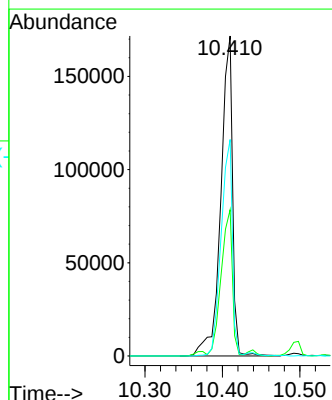
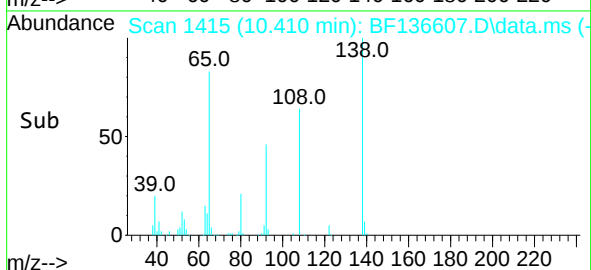
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

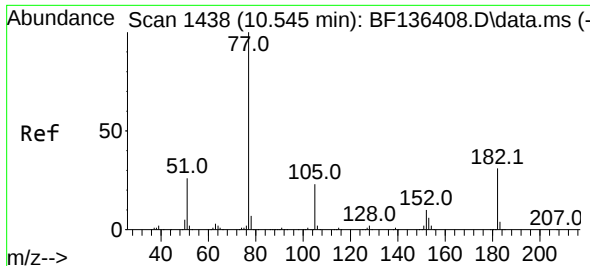


#62
4-Nitroaniline
Concen: 36.680 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:138 Resp: 180663
Ion Ratio Lower Upper
138 100
92 45.7 25.0 65.0
108 67.7 47.9 87.9





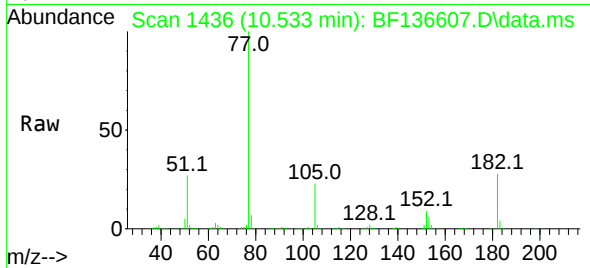
#63
Azobenzene
Concen: 34.342 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

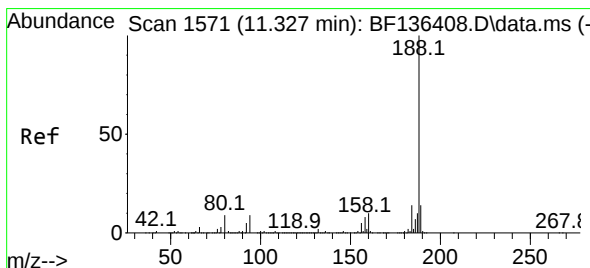
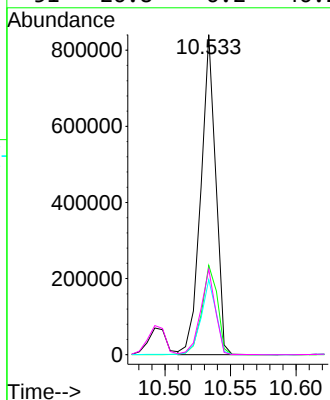
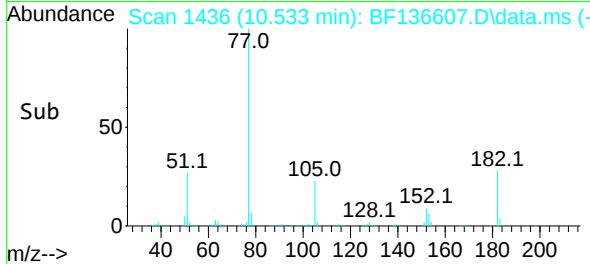


Tgt Ion: 77 Resp: 663669
Ion Ratio Lower Upper
77 100
182 27.9 10.8 50.8
105 23.5 2.6 42.6
51 26.8 6.2 46.2

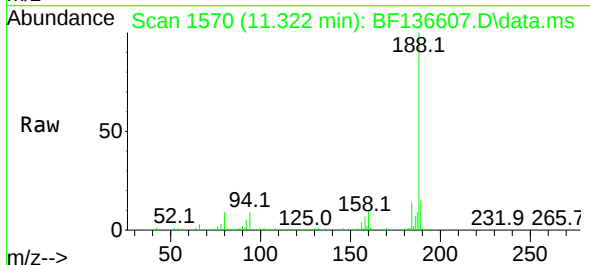
Manual Integrations

APPROVED

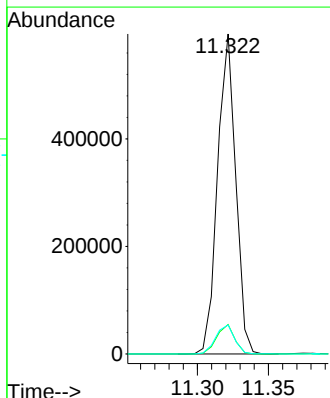
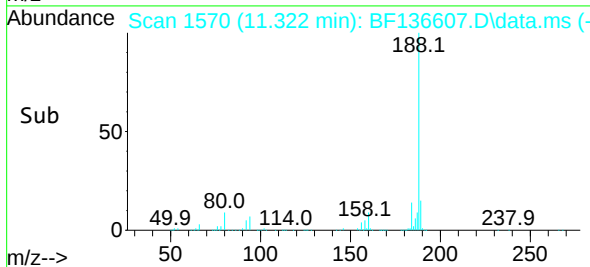
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

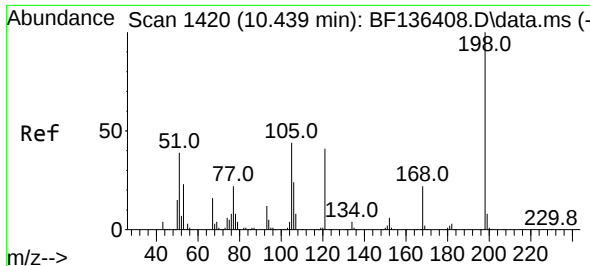


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:188 Resp: 526830
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.1 7.2 10.8





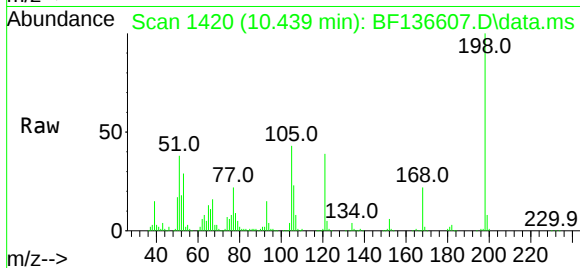
#65
4,6-Dinitro-2-methylphenol
Concen: 38.695 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

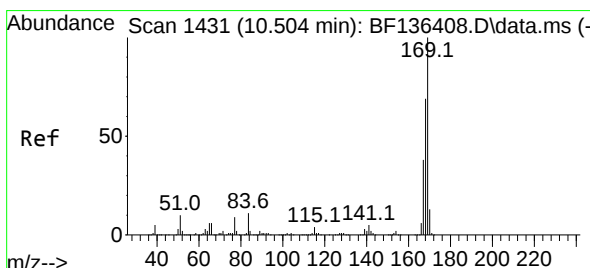
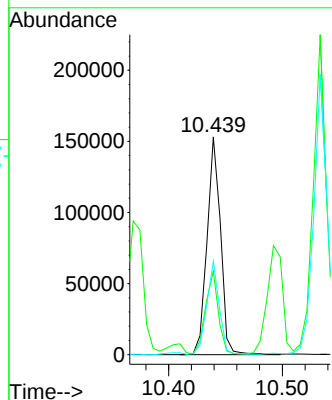
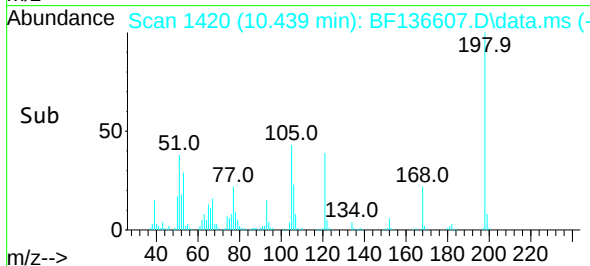


Tgt Ion:198 Resp: 126250
Ion Ratio Lower Upper
198 100
51 38.3 24.1 64.1
105 42.9 24.8 64.8

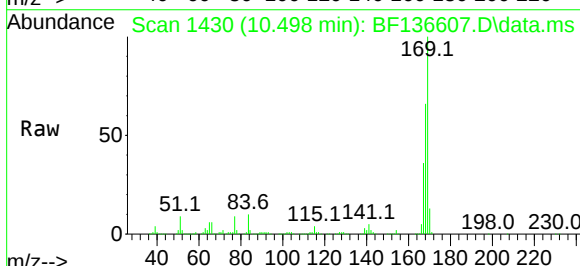
Manual Integrations

APPROVED

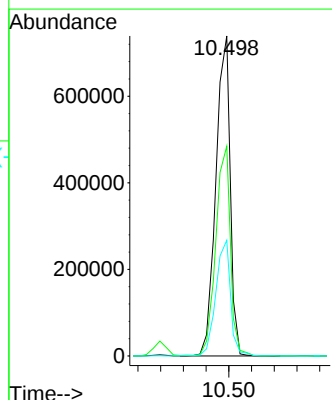
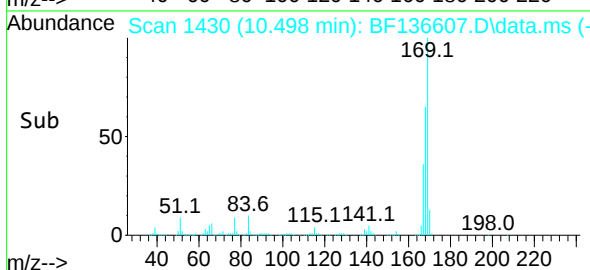
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

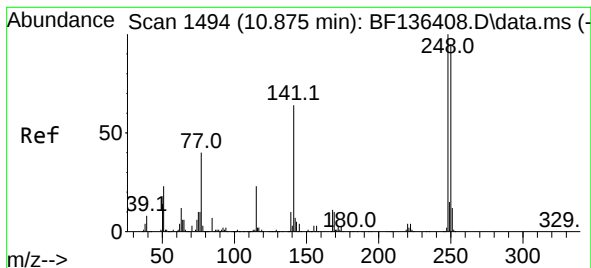


#66
n-Nitrosodiphenylamine
Concen: 38.268 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



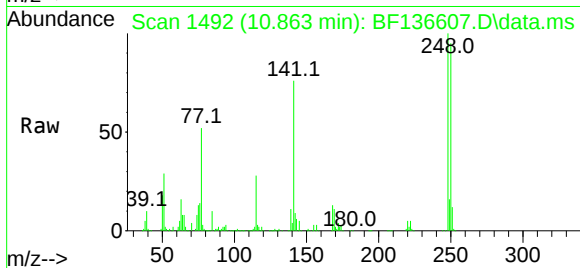
Tgt Ion:169 Resp: 646923
Ion Ratio Lower Upper
169 100
168 65.5 55.3 82.9
167 36.1 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 38.166 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

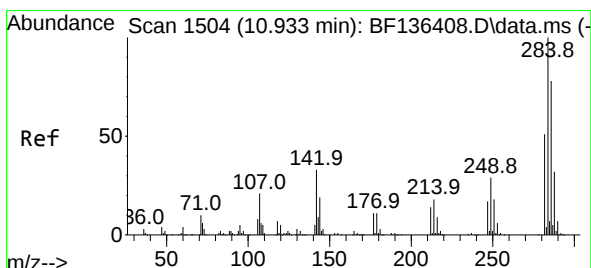
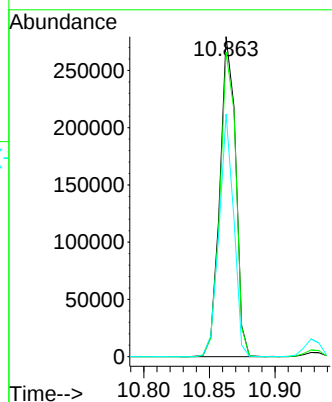
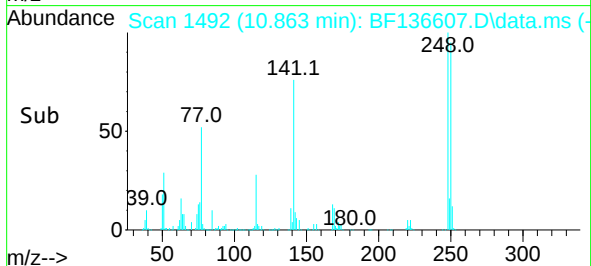
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



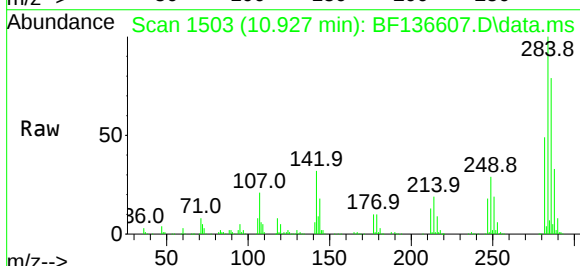
Tgt Ion:248 Resp: 23377
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 75.8 51.0 76.4

Manual Integrations
APPROVED

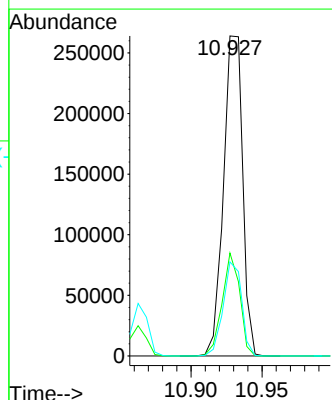
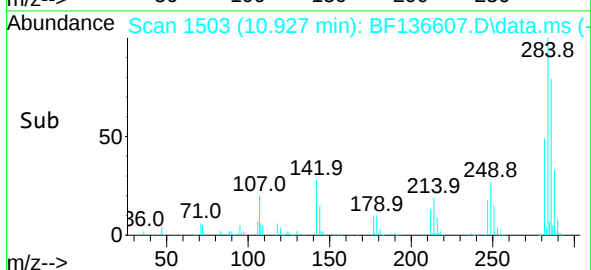
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

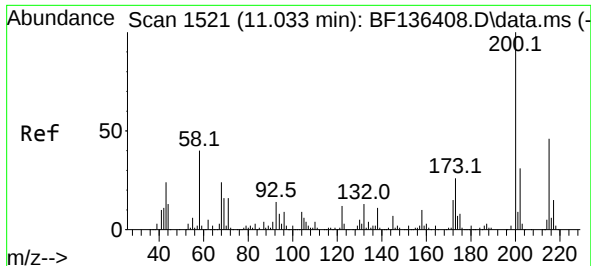


#68
Hexachlorobenzene
Concen: 34.982 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:284 Resp: 247650
Ion Ratio Lower Upper
284 100
142 32.2 26.5 39.7
249 29.4 23.4 35.0





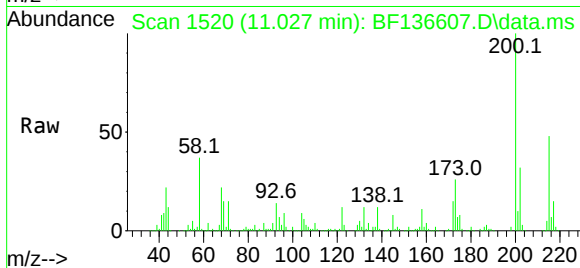
#69
 Atrazine
 Concen: 33.767 ng
 RT: 11.027 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

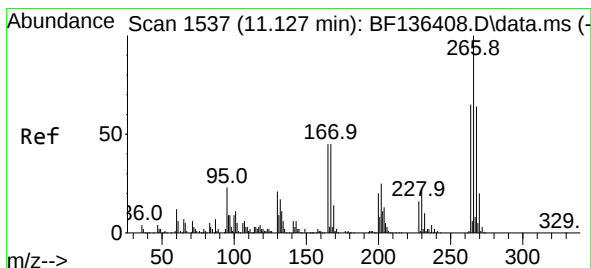
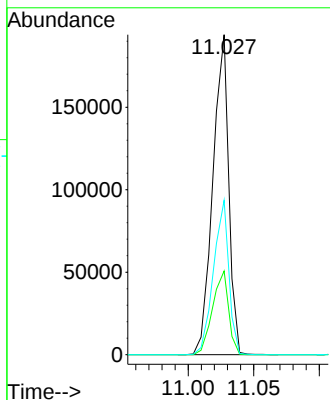
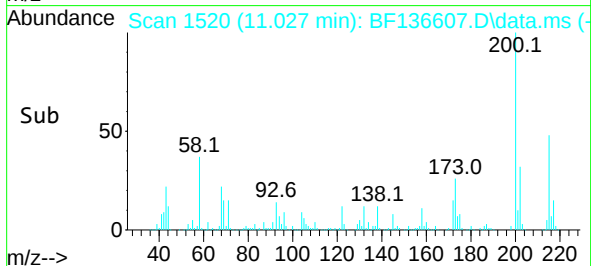


Tgt Ion:200 Resp: 162923
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.0 46.0
 215 48.3 25.5 65.5

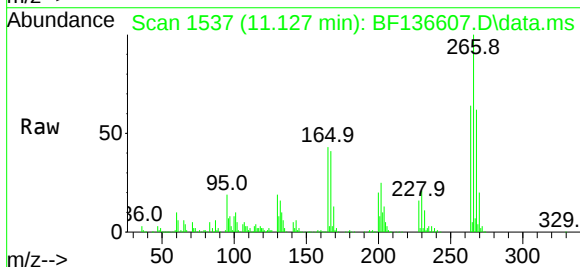
Manual Integrations

APPROVED

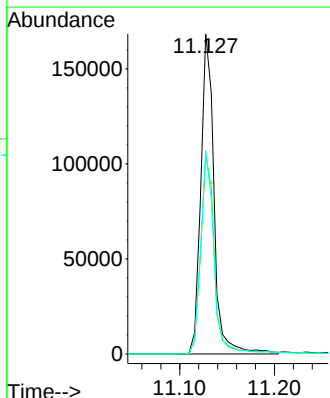
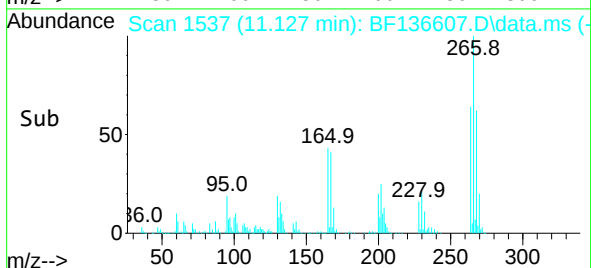
Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/19/2023

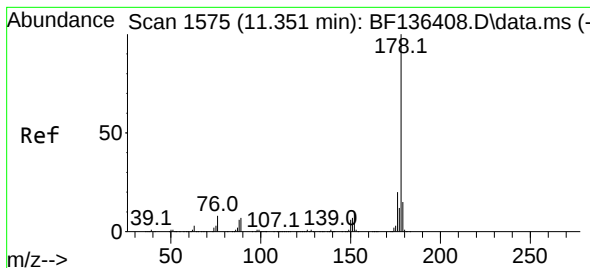


#70
 Pentachlorophenol
 Concen: 40.804 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14



Tgt Ion:266 Resp: 163031
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.0 76.6
 264 63.6 52.2 78.4





#71

Phenanthrene

Concen: 36.276 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 105045

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

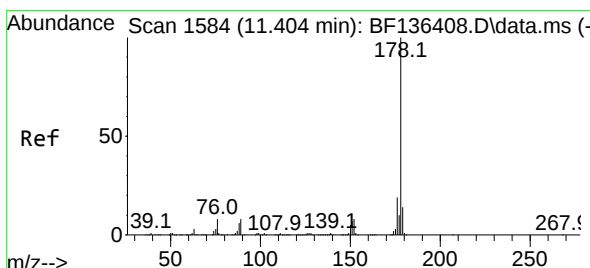
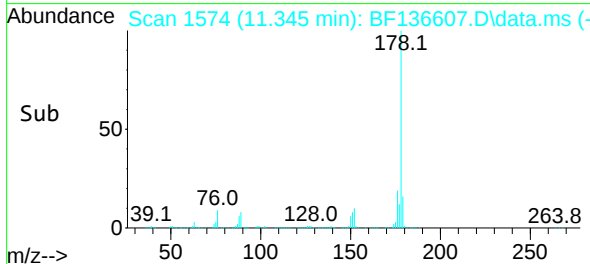
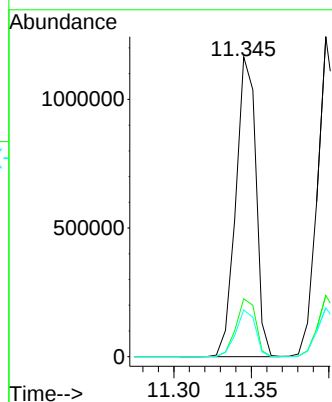
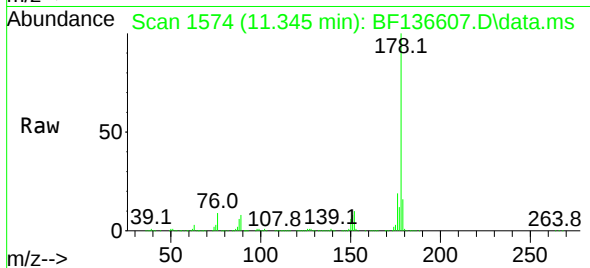
179 15.6 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#72

Anthracene

Concen: 37.031 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

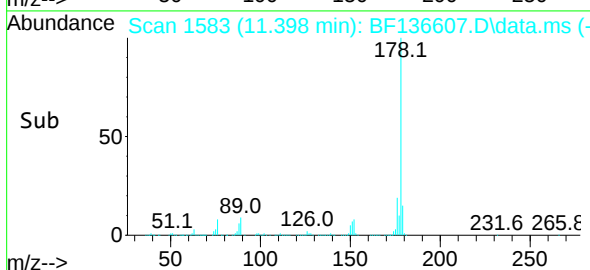
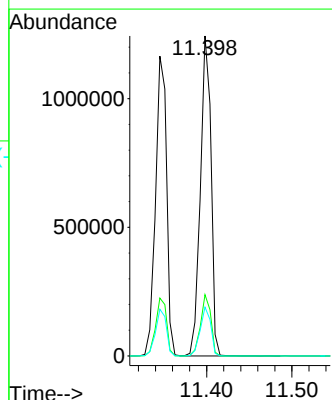
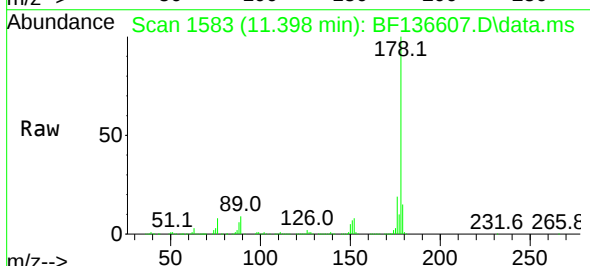
Tgt Ion:178 Resp: 1080053

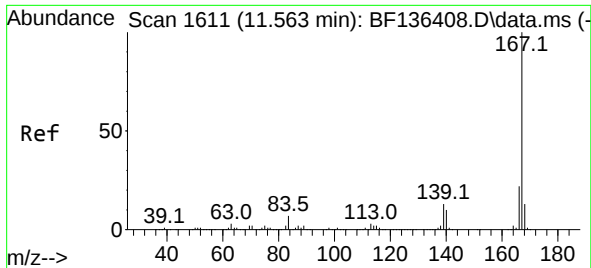
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

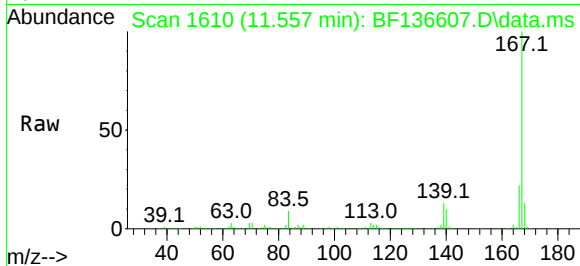
179 15.3 11.4 17.0





#73
 Carbazole
 Concen: 34.512 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14

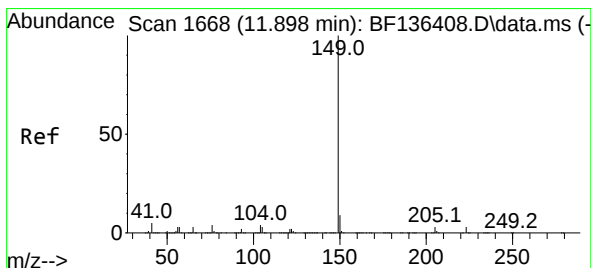
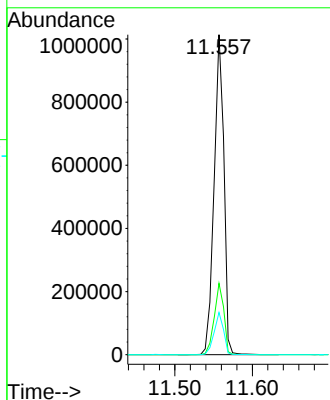
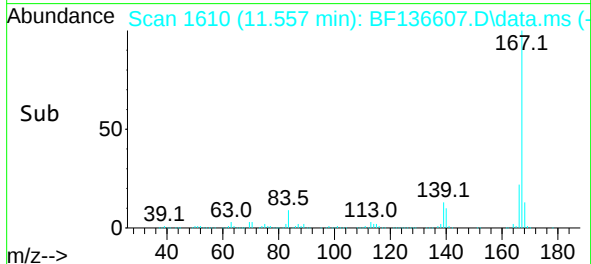
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



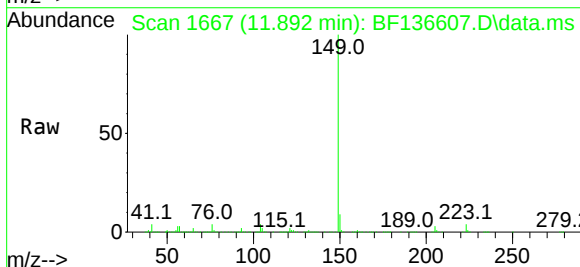
Tgt Ion:167 Resp: 890885
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.2 10.2 15.4

Manual Integrations
 APPROVED

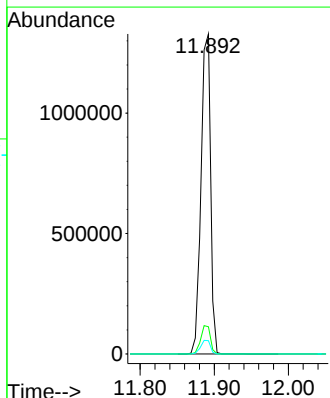
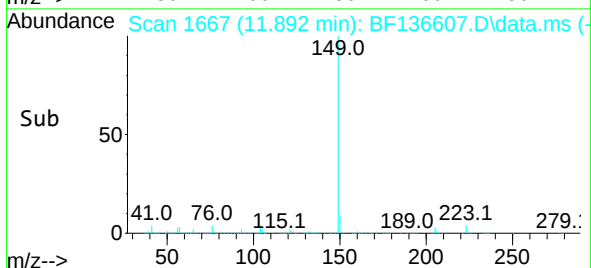
Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/19/2023

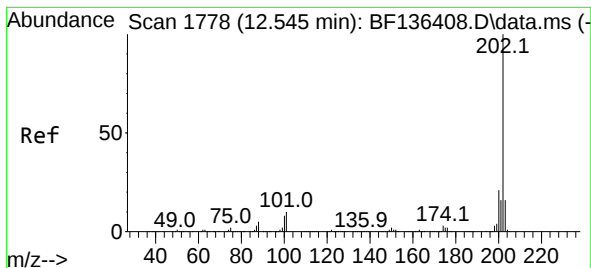


#74
 Di-n-butylphthalate
 Concen: 37.616 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF136607.D
 Acq: 18 Dec 2023 11:14



Tgt Ion:149 Resp: 1190391
 Ion Ratio Lower Upper
 149 100
 150 8.5 6.9 10.3
 104 4.1 3.5 5.3





#75

Fluoranthene

Concen: 33.951 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 103024

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.9

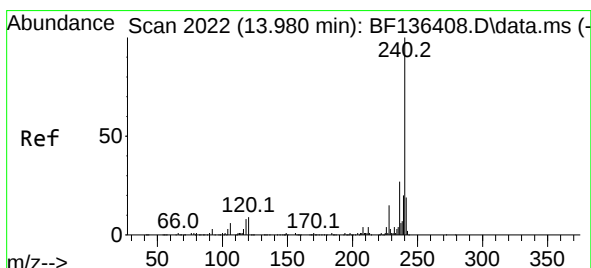
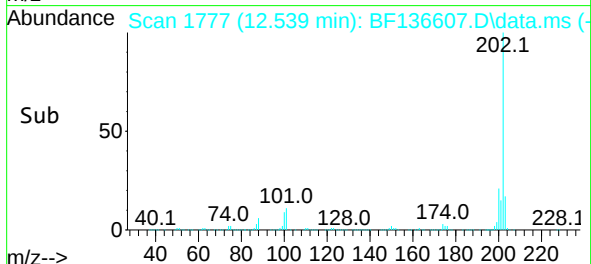
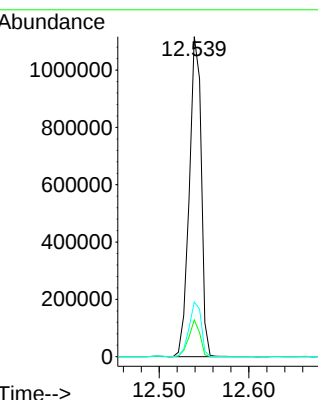
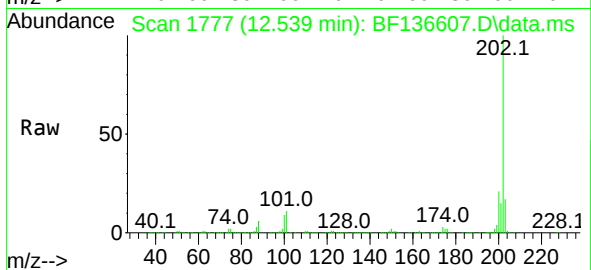
203 17.1 0.0 36.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

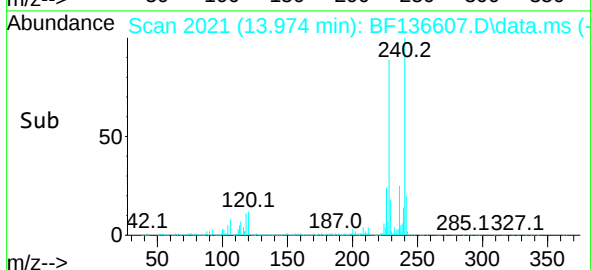
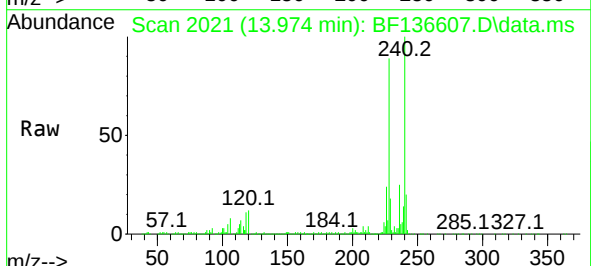
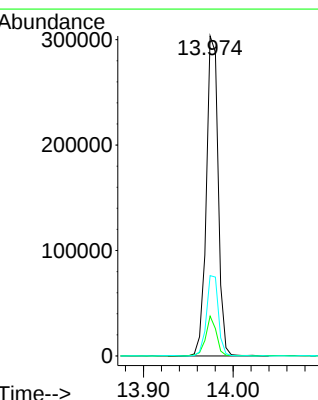
Tgt Ion:240 Resp: 277889

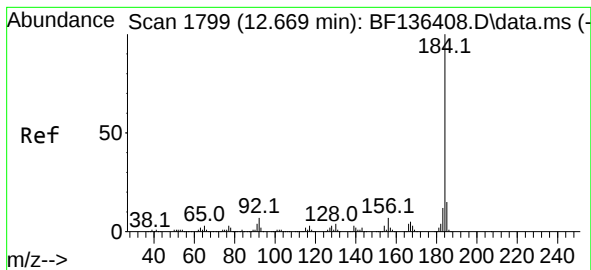
Ion Ratio Lower Upper

240 100

120 12.4 7.3 10.9#

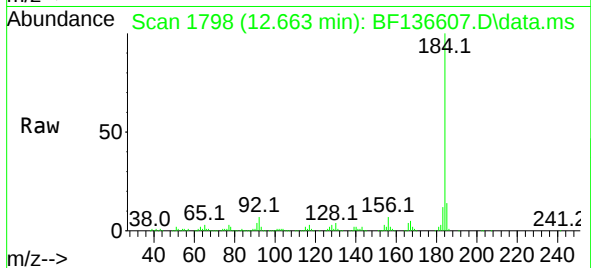
236 25.1 21.3 31.9





#77
Benzidine
Concen: 24.321 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

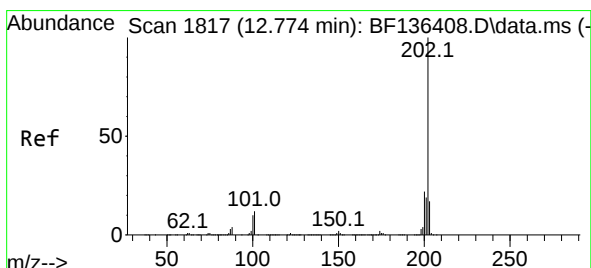
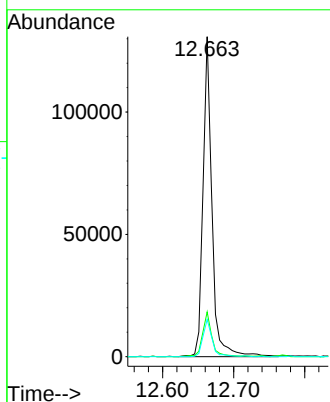
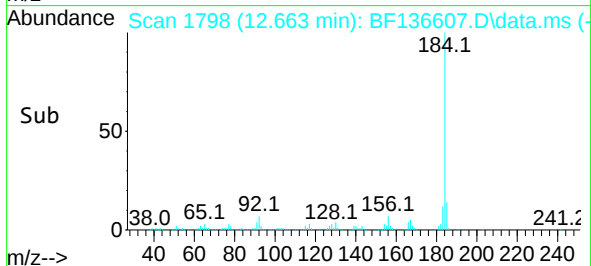
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



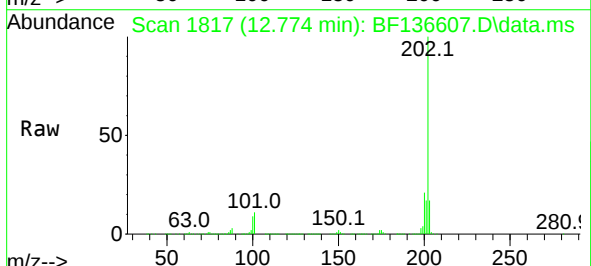
Tgt Ion:184 Resp: 115239
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.6 9.4 14.0

Manual Integrations
APPROVED

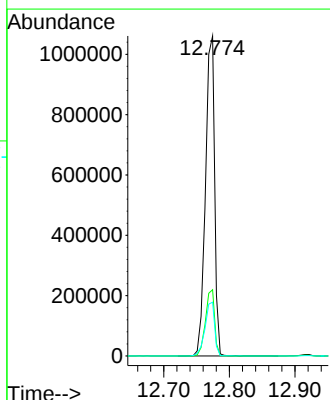
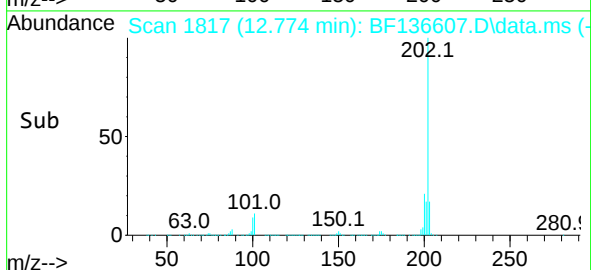
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023

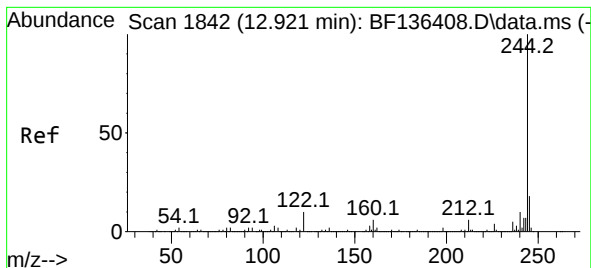


#78
Pyrene
Concen: 37.834 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14



Tgt Ion:202 Resp: 1029665
Ion Ratio Lower Upper
202 100
200 20.7 18.0 27.0
203 16.8 13.5 20.3





#79

Terphenyl-d14

Concen: 77.700 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF136607.D

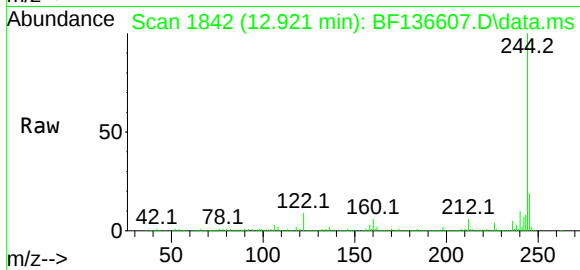
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1638184

Ion Ratio Lower Upper

244 100

212 6.1 5.0 7.4

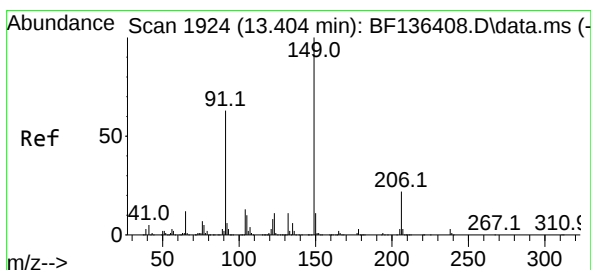
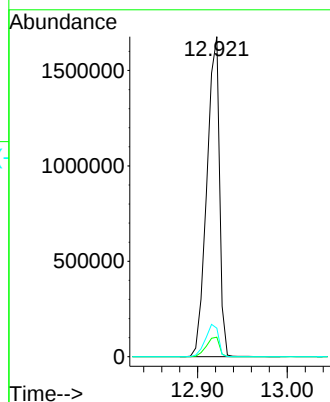
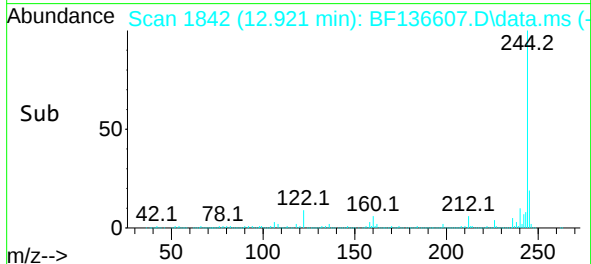
122 8.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#80

Butylbenzylphthalate

Concen: 41.496 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

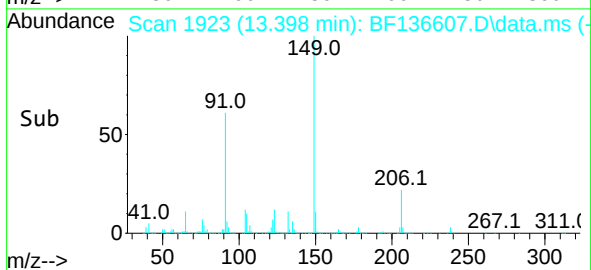
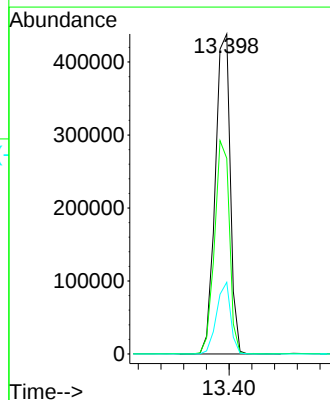
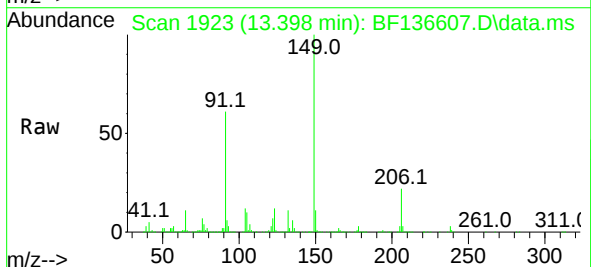
Tgt Ion:149 Resp: 402018

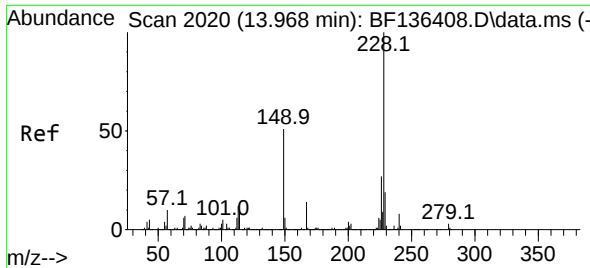
Ion Ratio Lower Upper

149 100

91 61.2 50.5 75.7

206 22.4 17.4 26.2





#81
Benzo(a)anthracene
Concen: 36.786 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

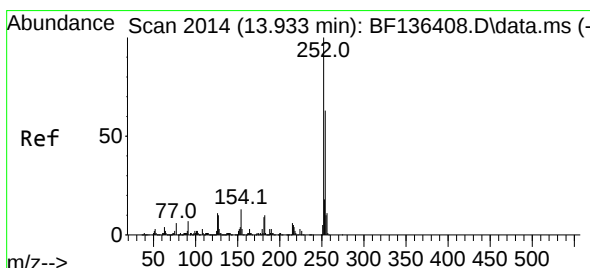
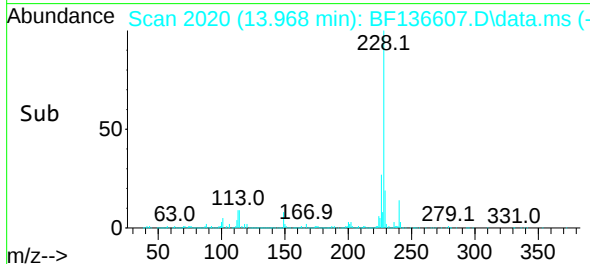
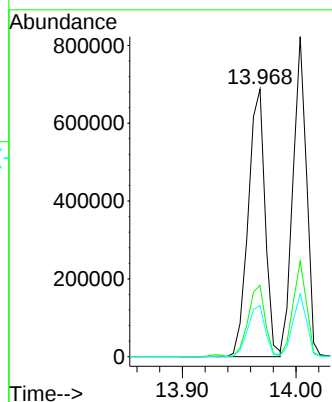
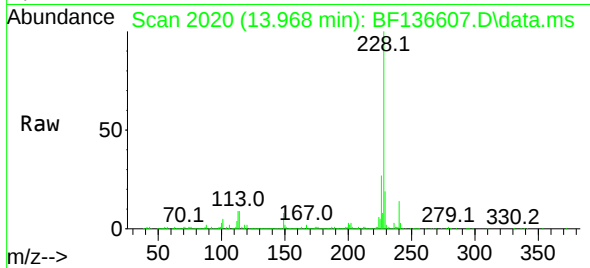
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 712049
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.1 15.0 22.4

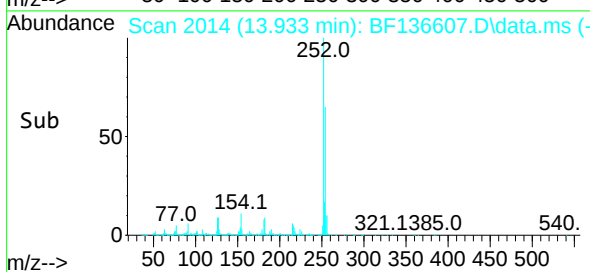
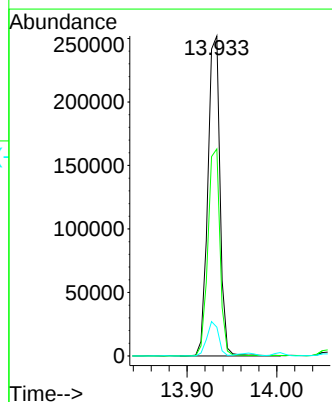
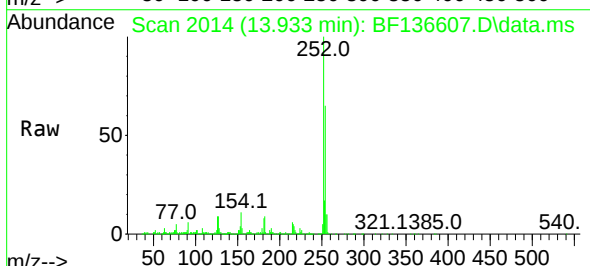
Manual Integrations
APPROVED

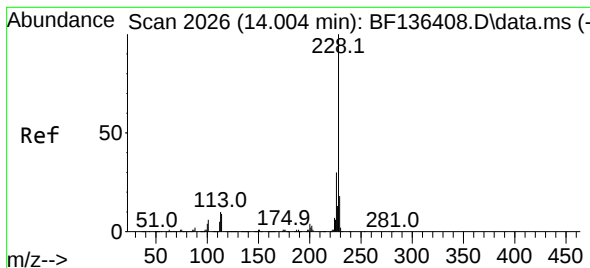
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.552 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:252 Resp: 236366
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 9.0 8.6 12.8





#83

Chrysene

Concen: 35.725 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 68036

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

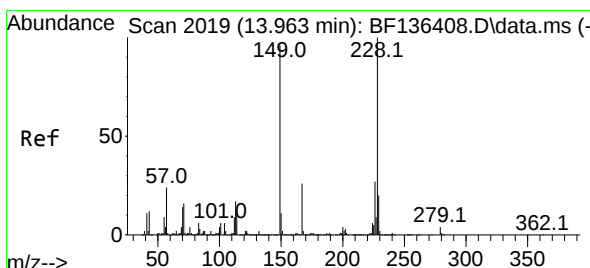
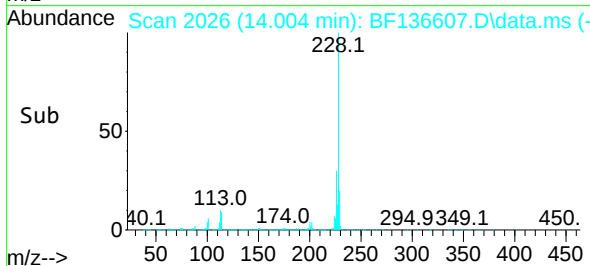
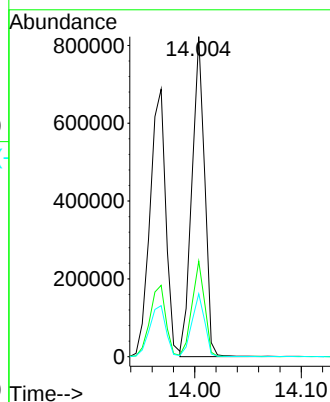
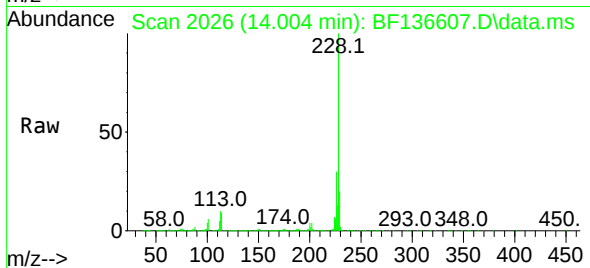
229 19.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.199 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

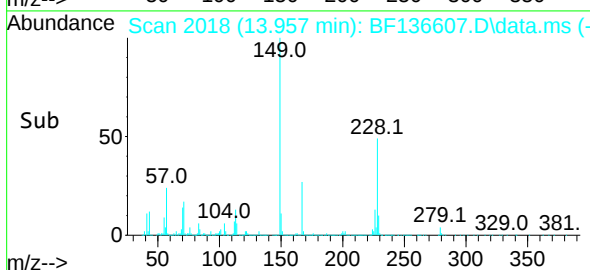
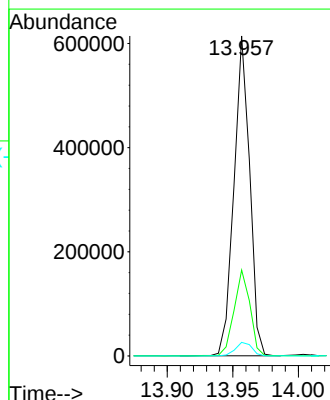
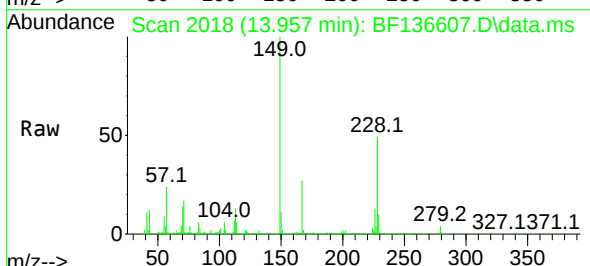
Tgt Ion:149 Resp: 513064

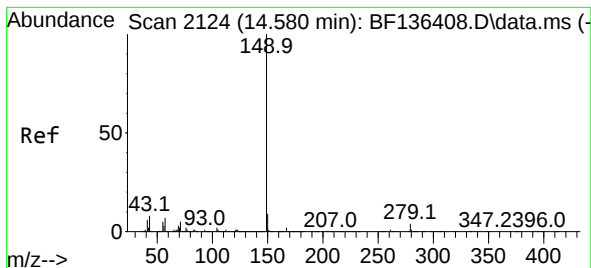
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.264 ng

RT: 14.574 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 758989

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

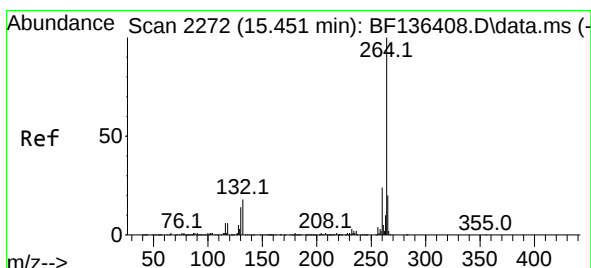
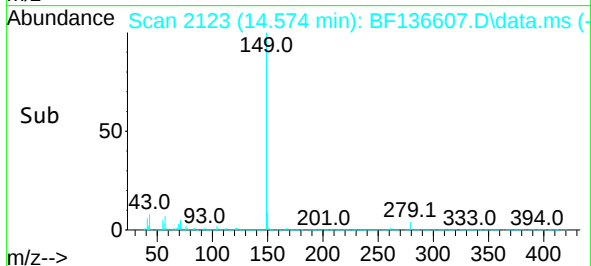
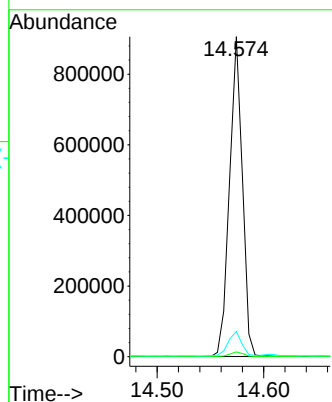
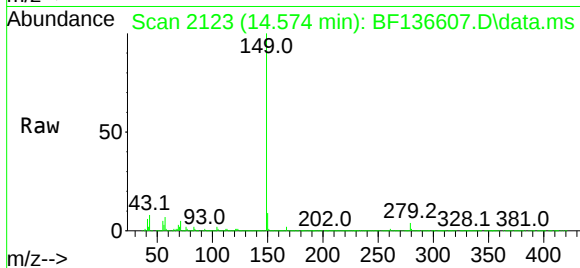
43 7.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

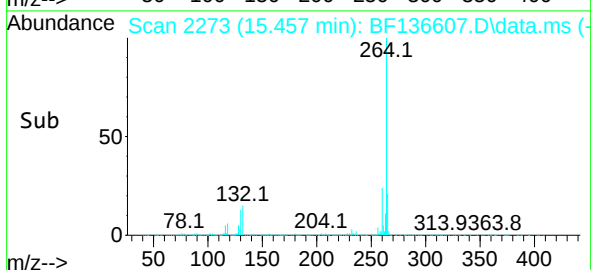
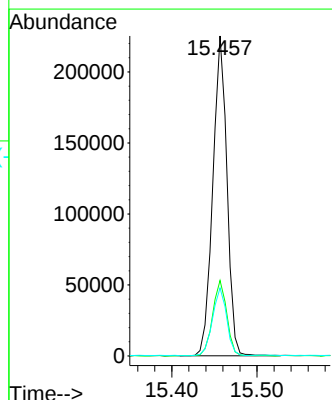
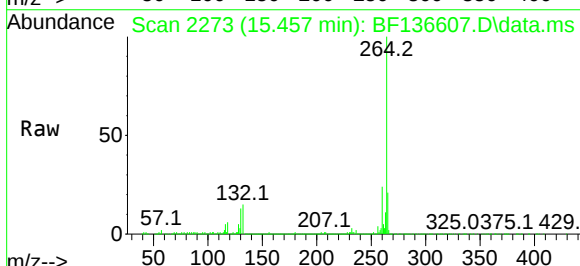
Tgt Ion:264 Resp: 259295

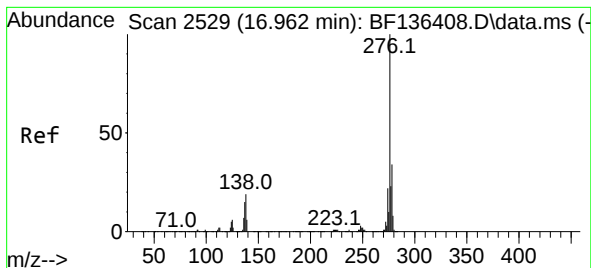
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.2 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.951 ng

RT: 16.974 min Scan# 21967

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

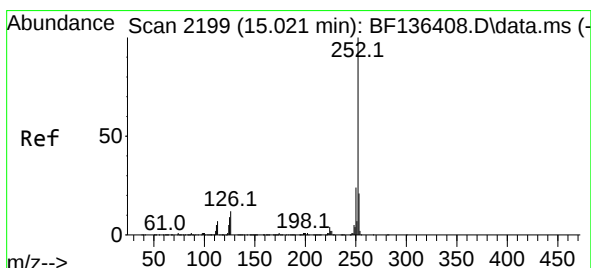
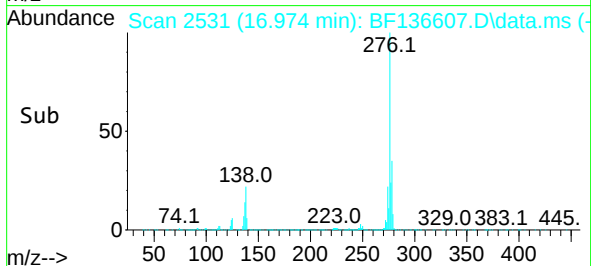
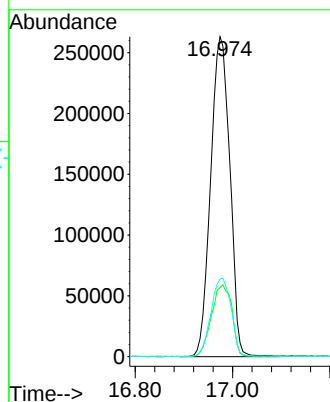
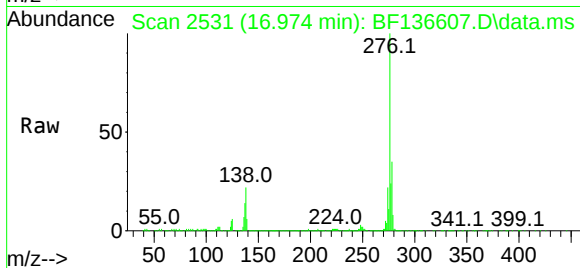
Tgt Ion:	276	Resp:	71967
Ion Ratio	Lower	Upper	
276	100		
138	23.9	19.0	28.4
277	25.5	20.0	30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#88

Benzo(b)fluoranthene

Concen: 34.100 ng

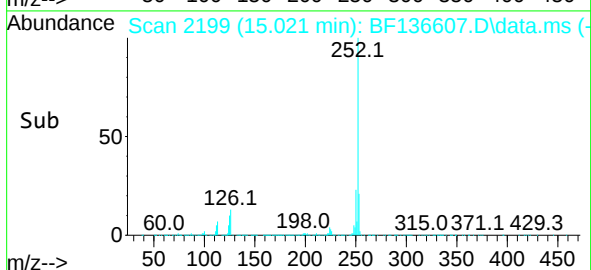
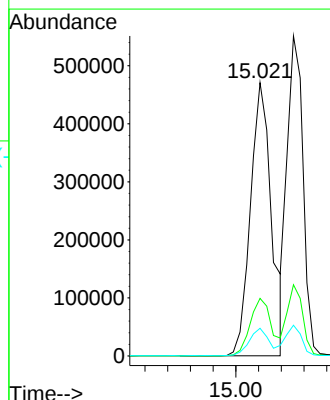
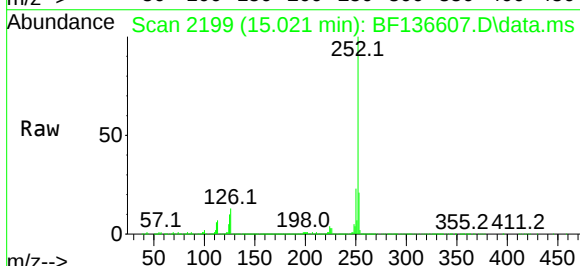
RT: 15.021 min Scan# 2199

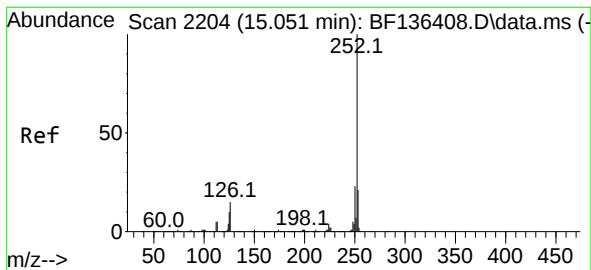
Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Tgt Ion:	252	Resp:	604553
Ion Ratio	Lower	Upper	
252	100		
253	21.1	16.9	25.3
125	10.1	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 32.170 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

Instrument :

BNF

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 53749

Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

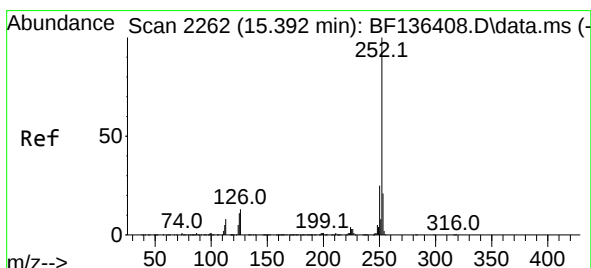
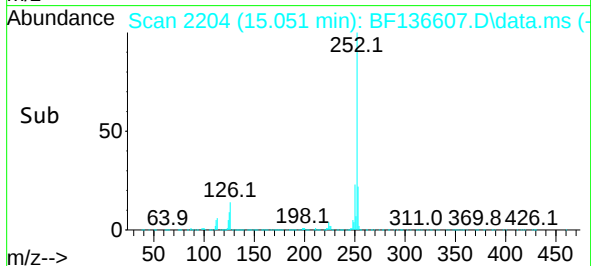
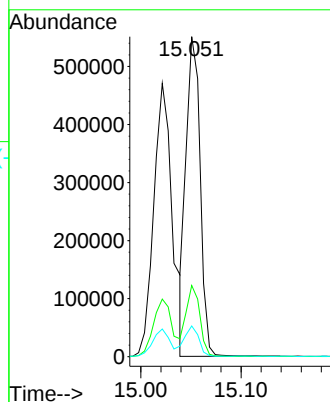
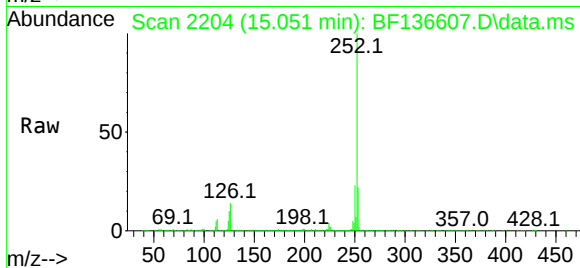
125 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/19/2023

Supervised By :mohammad ahmed 12/19/2023



#90

Benzo(a)pyrene

Concen: 38.111 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF136607.D

Acq: 18 Dec 2023 11:14

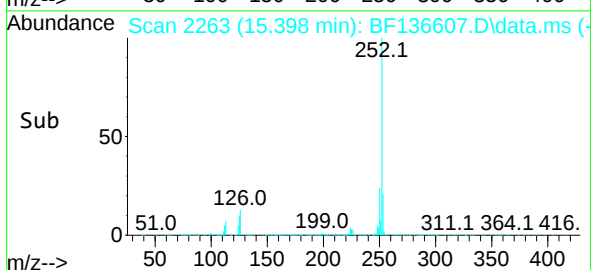
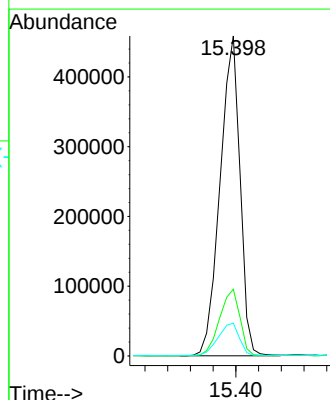
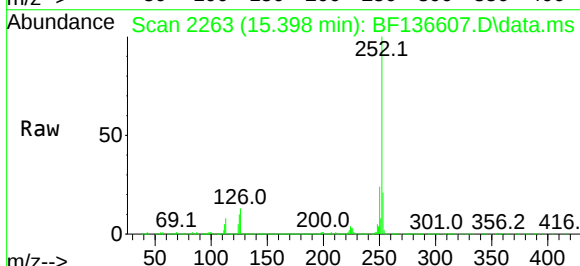
Tgt Ion:252 Resp: 557989

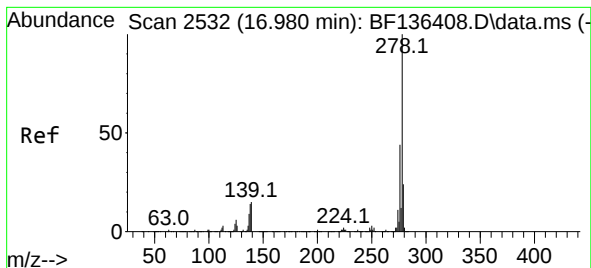
Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.4

125 10.3 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 40.628 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Instrument :

BNA_F

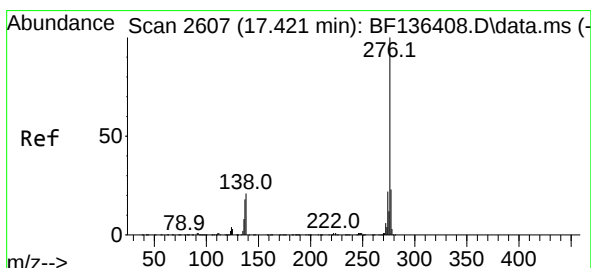
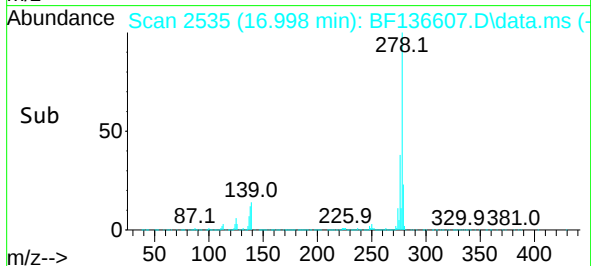
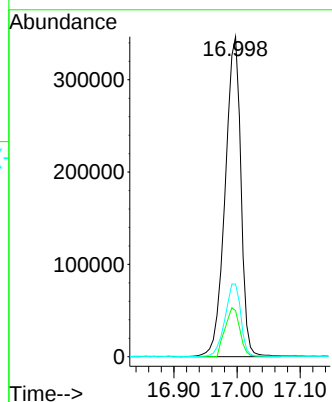
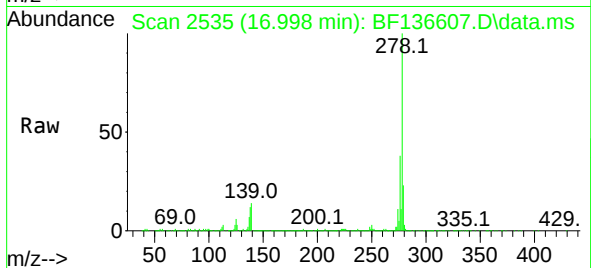
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 59957
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 22.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/19/2023



#92
Benzo(g,h,i)perylene
Concen: 40.021 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF136607.D
Acq: 18 Dec 2023 11:14

Tgt Ion:276 Resp: 606201
Ion Ratio Lower Upper
276 100
277 22.3 18.7 28.1
138 19.8 16.6 25.0

