

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136218.D
 Acq On : 27 Nov 2023 12:20
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 02:56:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 02:38:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	154928	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	679733	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	357266	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	717827	20.000	ng	0.00
76) Chrysene-d12	13.986	240	484119	20.000	ng	0.00
86) Perylene-d12	15.474	264	352224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	105089	9.441	ng	-0.01
7) Phenol-d6	6.428	99	139280	10.007	ng	-0.02
23) Nitrobenzene-d5	7.357	82	120406	9.361	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	41754	9.559	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	286567	10.245	ng	-0.01
79) Terphenyl-d14	12.927	244	350854	8.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	20998	4.986	ng	98
3) Pyridine	3.369	79	50408	4.848	ng	96
4) n-Nitrosodimethylamine	3.299	42	24813	4.721	ng	# 92
6) Aniline	6.463	93	68183	5.183	ng	99
8) 2-Chlorophenol	6.587	128	60440	4.987	ng	94
9) Benzaldehyde	6.357	77	43022	5.546	ng	96
10) Phenol	6.439	94	72658	4.866	ng	95
11) bis(2-Chloroethyl)ether	6.539	93	53838	4.915	ng	97
12) 1,3-Dichlorobenzene	6.745	146	66462	4.832	ng	96
13) 1,4-Dichlorobenzene	6.822	146	67515	4.829	ng	94
14) 1,2-Dichlorobenzene	6.975	146	63074	4.765	ng	94
15) Benzyl Alcohol	6.939	79	45553	4.668	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	78212	5.140	ng	98
17) 2-Methylphenol	7.051	107	46126	4.841	ng	98
18) Hexachloroethane	7.316	117	23226	4.736	ng	94
19) n-Nitroso-di-n-propyla...	7.210	70	41228	4.953	ng	98
20) 3+4-Methylphenols	7.204	107	60625	4.896	ng	# 87
22) Acetophenone	7.210	105	88672	4.967	ng	# 88
24) Nitrobenzene	7.381	77	62042	4.760	ng	94
25) Isophorone	7.616	82	110662	4.771	ng	97
26) 2-Nitrophenol	7.698	139	23358	4.206	ng	97
27) 2,4-Dimethylphenol	7.734	122	35350	4.836	ng	93
28) bis(2-Chloroethoxy)met...	7.834	93	68527	4.884	ng	96
29) 2,4-Dichlorophenol	7.934	162	45647	4.629	ng	92
30) 1,2,4-Trichlorobenzene	8.022	180	59527	4.931	ng	98
31) Naphthalene	8.104	128	187505	4.908	ng	97
32) Benzoic acid	7.792	122	25921	3.891	ng	89
33) 4-Chloroaniline	8.151	127	64831	4.992	ng	98
34) Hexachlorobutadiene	8.222	225	34419	4.873	ng	97
35) Caprolactam	8.481	113	14289	5.184	ng	# 84
36) 4-Chloro-3-methylphenol	8.628	107	51211	4.789	ng	95
37) 2-Methylnaphthalene	8.792	142	120997	5.049	ng	94
38) 1-Methylnaphthalene	8.892	142	118882	5.085	ng	92
40) 1,2,4,5-Tetrachloroben...	8.957	216	55754	4.904	ng	96
41) Hexachlorocyclopentadiene	8.945	237	16550	3.783	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	33646	4.559	ng	89

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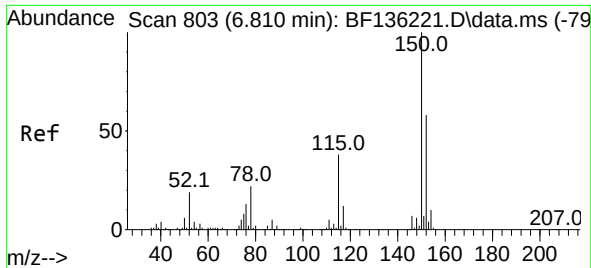
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	38273	4.752	ng	96
46) 1,1'-Biphenyl	9.263	154	154186	4.894	ng	97
47) 2-Chloronaphthalene	9.280	162	118835	4.857	ng	91
48) 2-Nitroaniline	9.380	65	28257	4.424	ng #	80
49) Acenaphthylene	9.698	152	168373	4.822	ng	98
50) Dimethylphthalate	9.557	163	133276	4.936	ng	97
51) 2,6-Dinitrotoluene	9.622	165	26178	4.745	ng	97
52) Acenaphthene	9.875	154	110774m	5.020	ng	
53) 3-Nitroaniline	9.786	138	27107	4.952	ng	91
55) Dibenzofuran	10.045	168	165797	5.050	ng	98
56) 4-Nitrophenol	9.945	139	18360	4.416	ng	97
57) 2,4-Dinitrotoluene	10.022	165	32813	4.453	ng #	80
58) Fluorene	10.386	166	135188	5.249	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	31380m	4.900	ng	
60) Diethylphthalate	10.263	149	138148	5.114	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	66683	5.332	ng	98
62) 4-Nitroaniline	10.398	138	26147	4.880	ng	96
63) Azobenzene	10.545	77	125777	5.023	ng	96
66) n-Nitrosodiphenylamine	10.504	169	110567	4.806	ng	95
67) 4-Bromophenyl-phenylether	10.880	248	40426	4.827	ng #	91
68) Hexachlorobenzene	10.939	284	45048	4.648	ng	97
69) Atrazine	11.033	200	34348	5.033	ng	98
70) Pentachlorophenol	11.133	266	23570m	4.302	ng	
71) Phenanthrene	11.357	178	199717	4.950	ng	96
72) Anthracene	11.410	178	194395	4.805	ng	99
73) Carbazole	11.563	167	169548	4.927	ng	100
74) Di-n-butylphthalate	11.904	149	197624	4.590	ng #	97
75) Fluoranthene	12.551	202	211301	5.159	ng	96
77) Benzidine	12.680	184	23392	2.939	ng #	94
78) Pyrene	12.780	202	218220	4.116	ng	96
80) Butylbenzylphthalate	13.416	149	68044	4.124	ng	95
81) Benzo(a)anthracene	13.980	228	175542	4.882	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	41205	4.760	ng	96
83) Chrysene	14.015	228	165316	4.761	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	86027	4.344	ng #	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	84055	5.694	ng	96
88) Benzo(b)fluoranthene	15.033	252	129557	5.243	ng	97
89) Benzo(k)fluoranthene	15.062	252	116576	4.967	ng	95
90) Benzo(a)pyrene	15.409	252	98589	4.880	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	66091	5.664	ng	97
92) Benzo(g,h,i)perylene	17.427	276	68982	5.025	ng	97

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



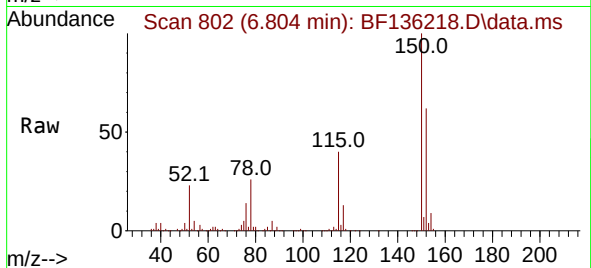
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

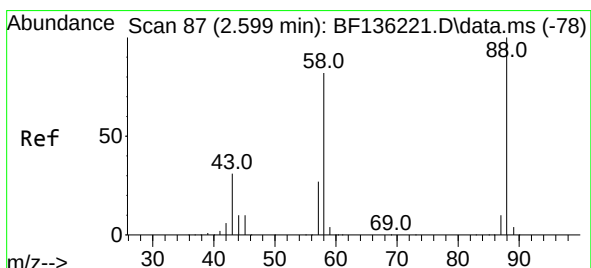
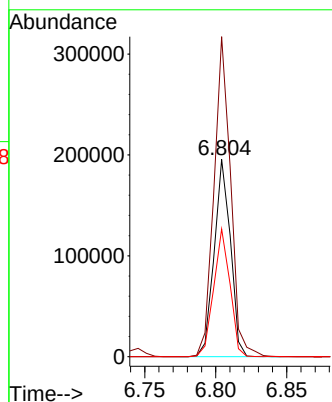
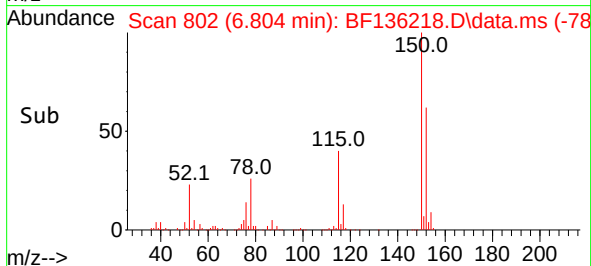


Tgt Ion:152 Resp: 154928
Ion Ratio Lower Upper
152 100
150 162.2 137.8 206.8
115 64.7 52.7 79.1

Manual Integrations

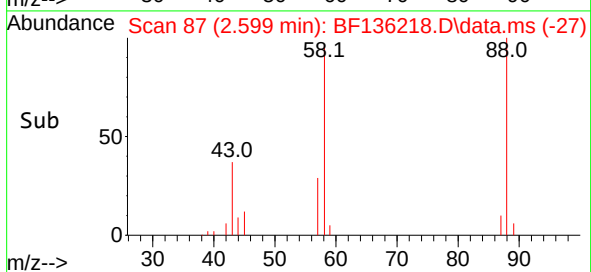
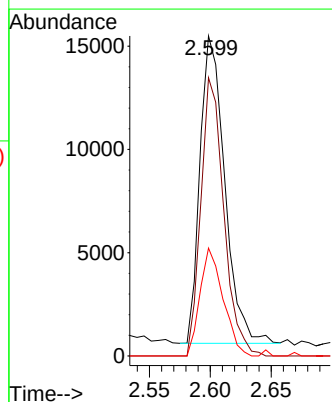
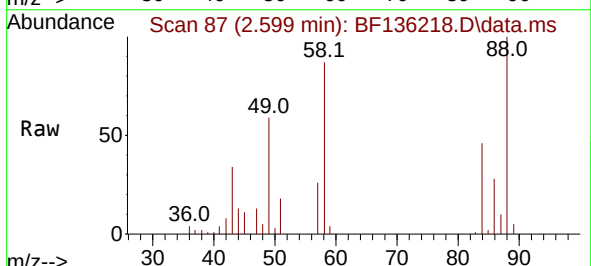
APPROVED

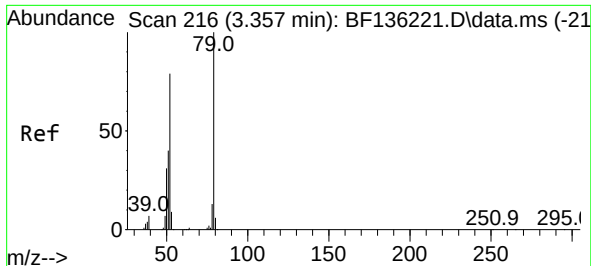
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#2
1,4-Dioxane
Concen: 4.986 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 88 Resp: 20998
Ion Ratio Lower Upper
88 100
58 83.8 65.9 98.9
43 32.7 24.8 37.2





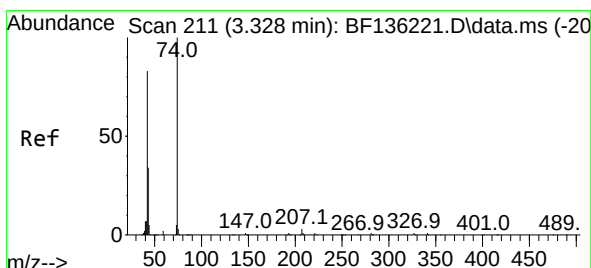
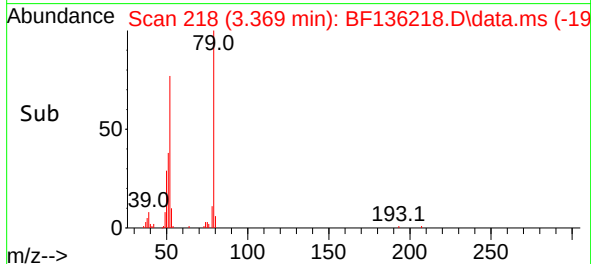
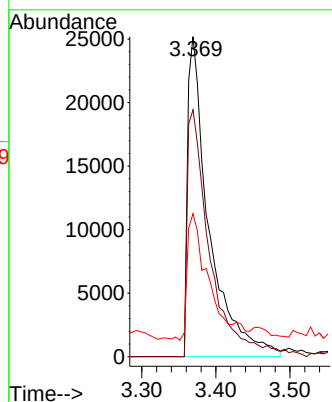
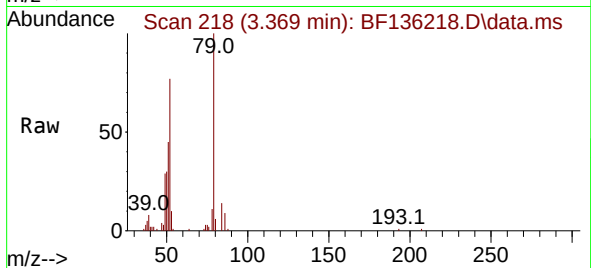
#3
Pyridine
Concen: 4.848 ng
RT: 3.369 min Scan# 216
Delta R.T. 0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 50408
Ion Ratio Lower Upper
79 100
52 77.1 63.2 94.8
51 44.7 32.6 49.0

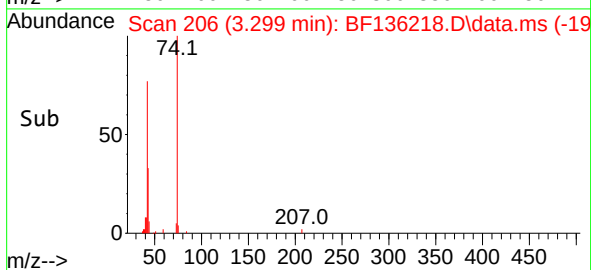
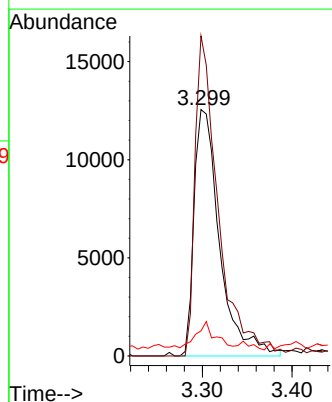
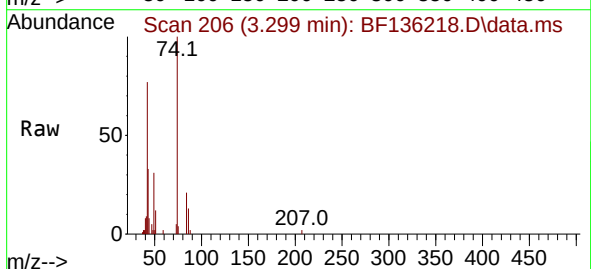
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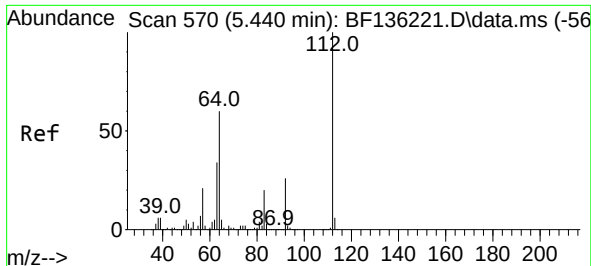
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#4
n-Nitrosodimethylamine
Concen: 4.721 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.029 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 42 Resp: 24813
Ion Ratio Lower Upper
42 100
74 129.9 96.6 144.8
44 10.2 5.4 8.2





#5
2-Fluorophenol
Concen: 9.441 ng
RT: 5.428 min Scan# 509
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

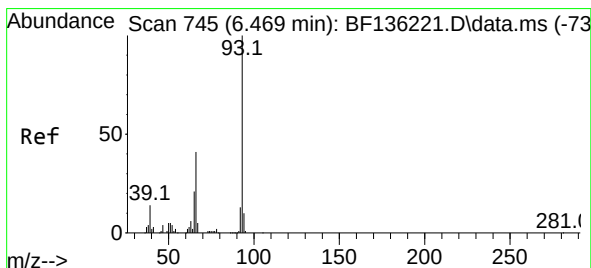
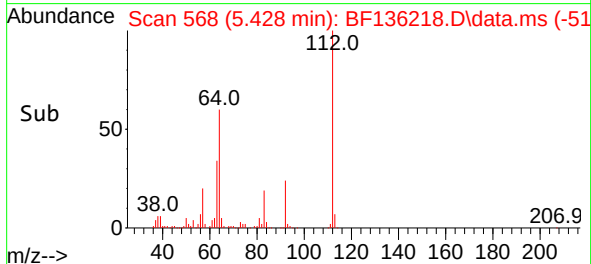
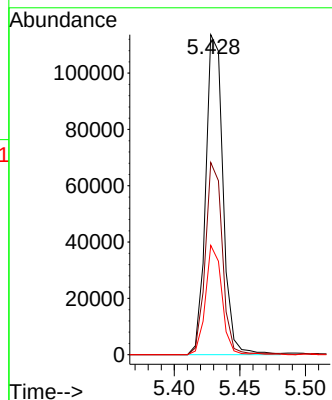
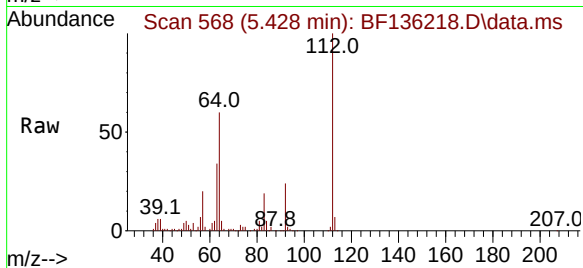
SSTDICC005

Tgt Ion:112 Resp: 105089
Ion Ratio Lower Upper
112 100
64 60.0 48.2 72.4
63 34.2 27.0 40.6

Manual Integrations

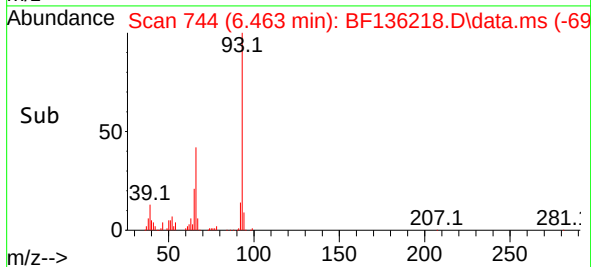
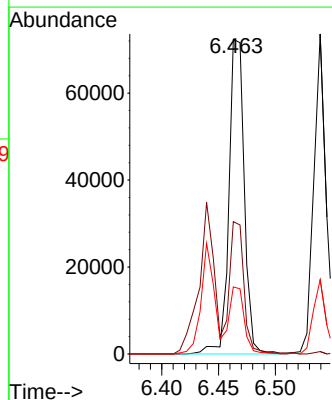
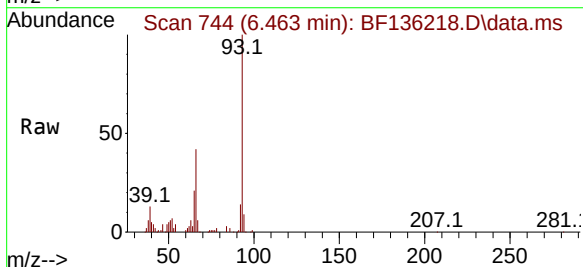
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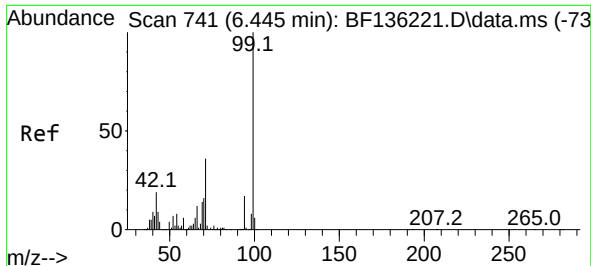
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#6
Aniline
Concen: 5.183 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 93 Resp: 68183
Ion Ratio Lower Upper
93 100
66 42.1 34.1 51.1
65 21.3 17.3 25.9





#7

Phenol-d6

Concen: 10.007 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 99 Resp: 139280

Ion Ratio Lower Upper

99 100

42 18.1 15.0 22.6

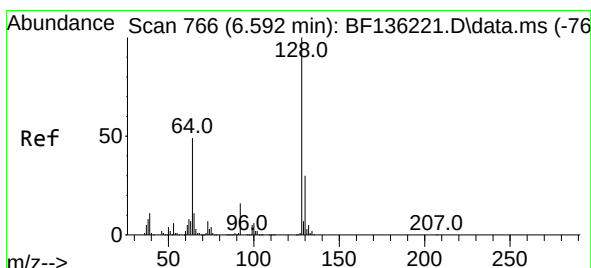
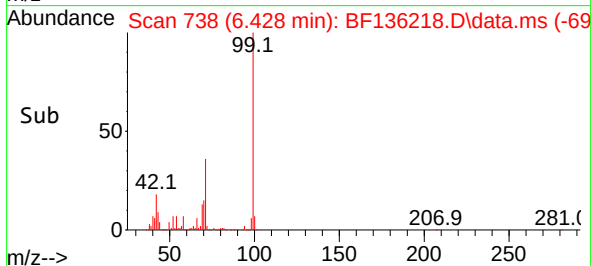
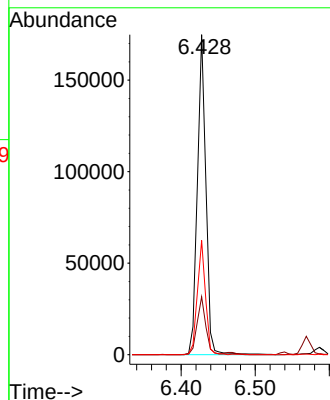
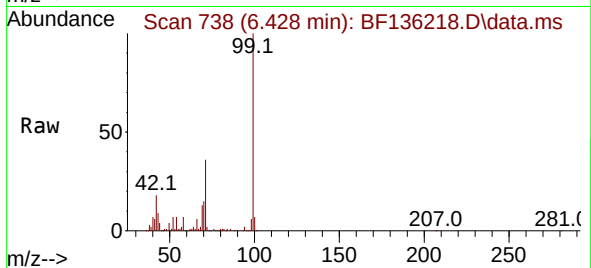
71 35.7 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#8

2-Chlorophenol

Concen: 4.987 ng

RT: 6.587 min Scan# 765

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

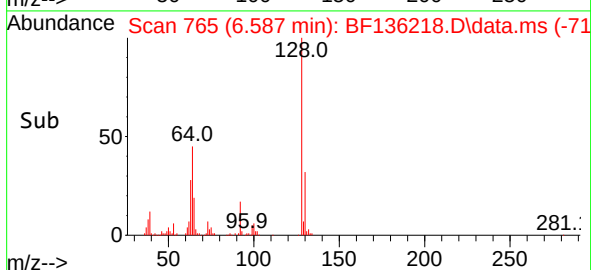
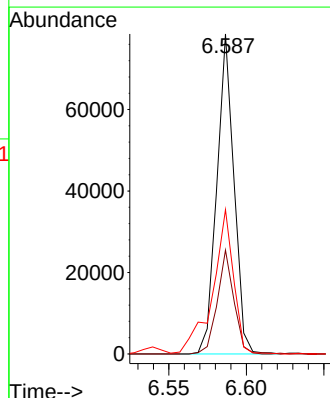
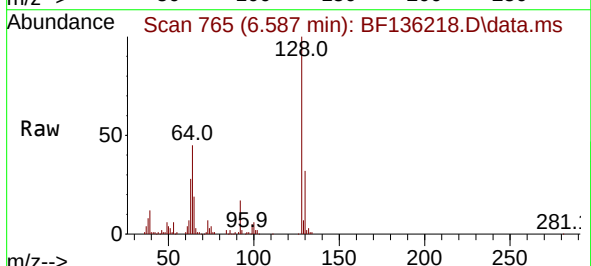
Tgt Ion:128 Resp: 60440

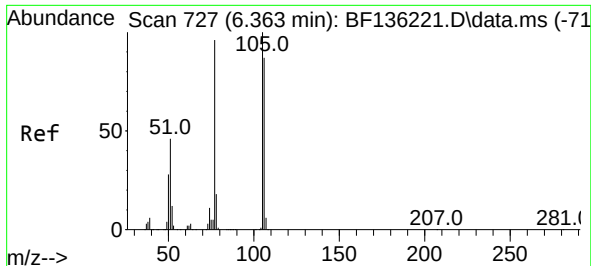
Ion Ratio Lower Upper

128 100

130 32.4 10.3 50.3

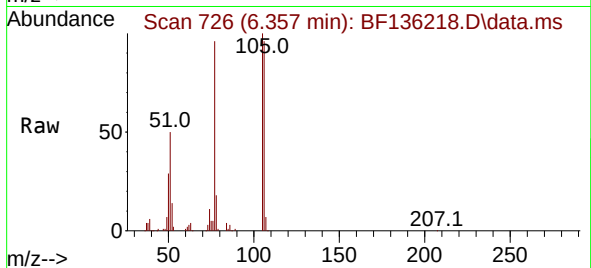
64 45.1 30.0 70.0





#9
Benzaldehyde
Concen: 5.546 ng
RT: 6.357 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF136218.D
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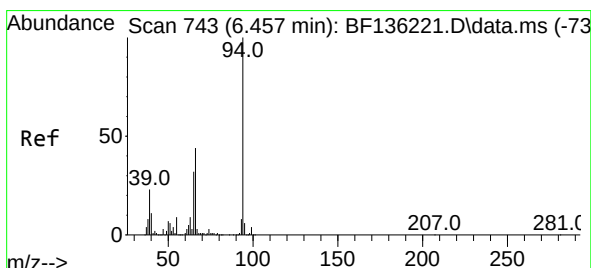
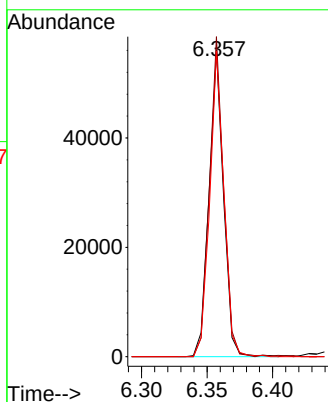
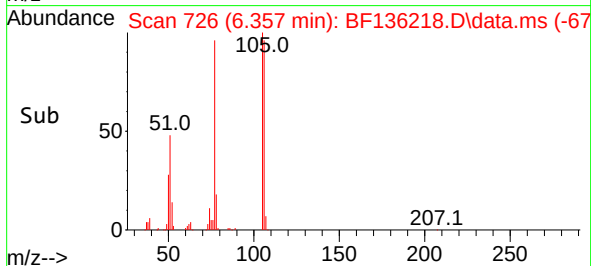
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 4302
Ion Ratio Lower Upper
77 100
105 104.4 84.3 124.3
106 99.8 71.0 111.0

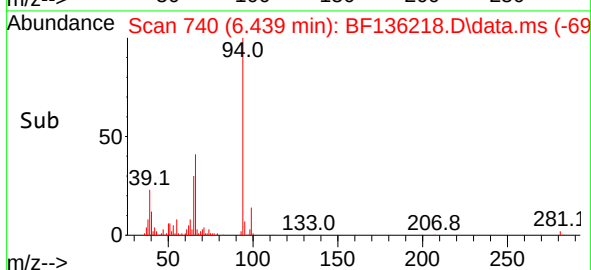
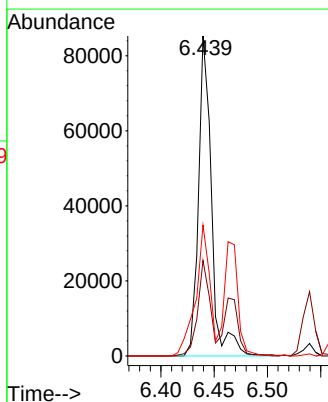
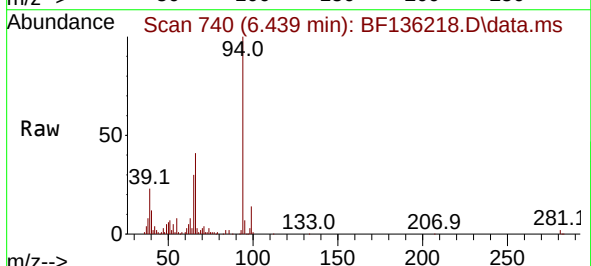
Manual Integrations
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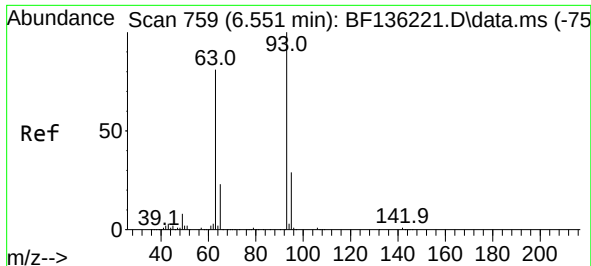
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#10
Phenol
Concen: 4.866 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 94 Resp: 72658
Ion Ratio Lower Upper
94 100
65 29.9 12.5 52.5
66 40.9 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 4.915 ng
RT: 6.539 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

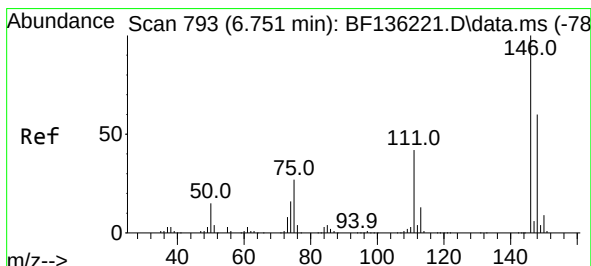
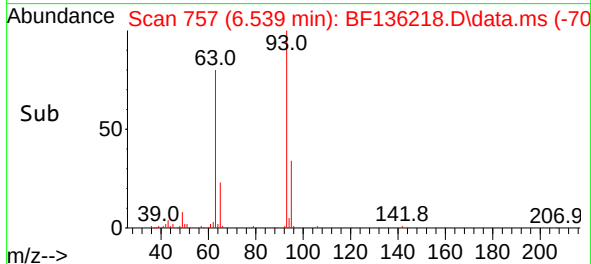
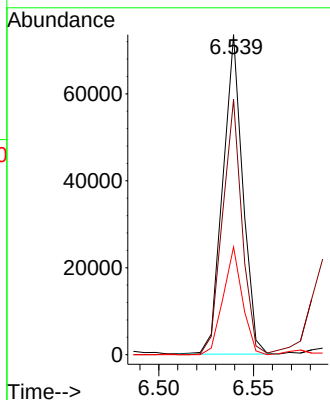
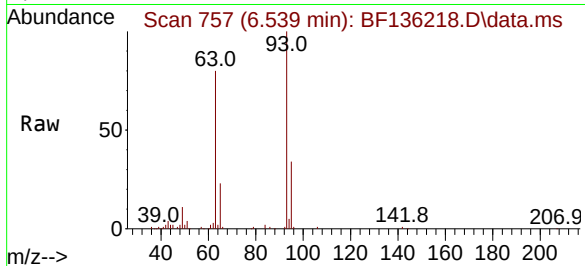
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 5383
Ion Ratio Lower Upper
93 100
63 79.8 60.2 100.2
95 33.7 9.1 49.1

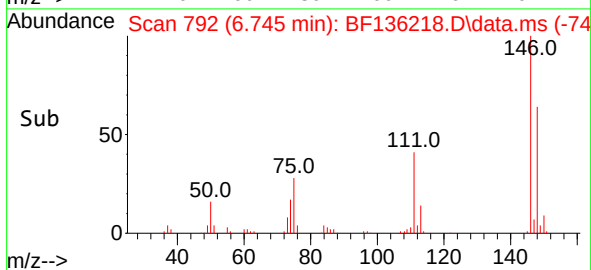
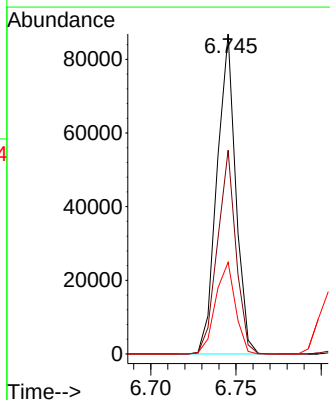
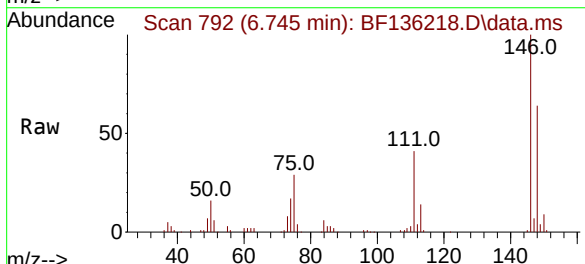
Manual Integrations
APPROVED

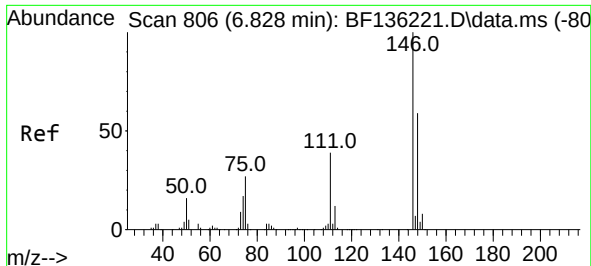
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#12
1,3-Dichlorobenzene
Concen: 4.832 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:146 Resp: 66462
Ion Ratio Lower Upper
146 100
148 63.7 47.8 71.6
75 28.7 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 4.829 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

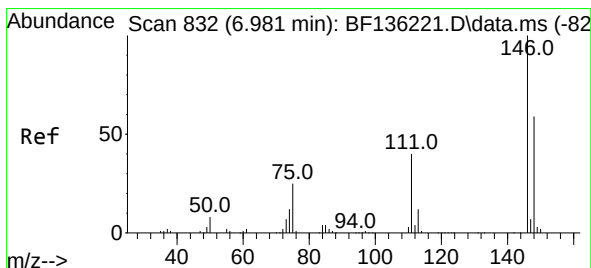
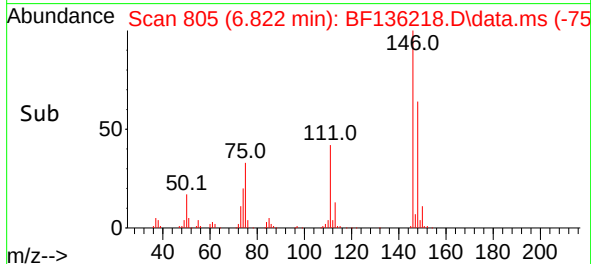
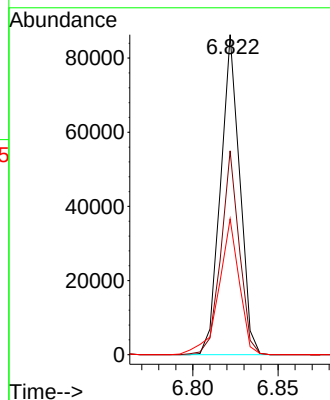
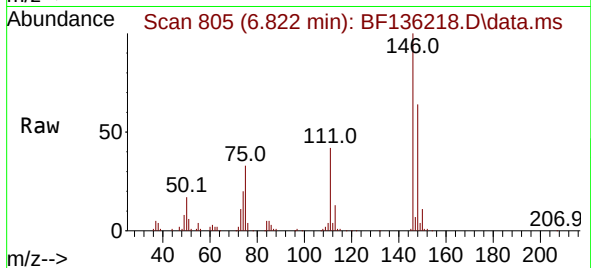
Tgt Ion:146 Resp: 67515
 Ion Ratio Lower Upper
 146 100
 148 63.7 47.0 70.6
 111 42.5 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#14

1,2-Dichlorobenzene

Concen: 4.765 ng

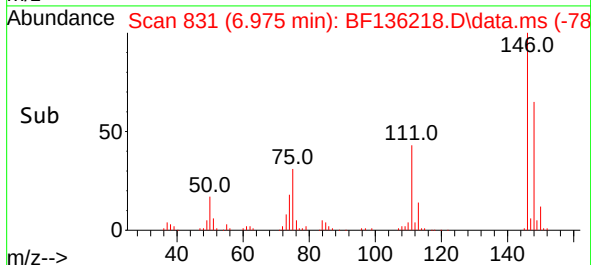
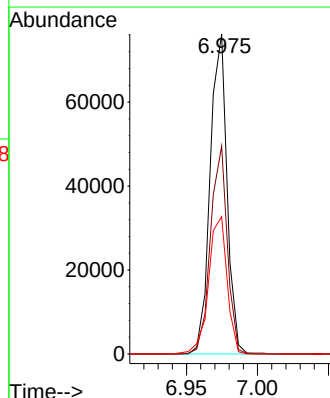
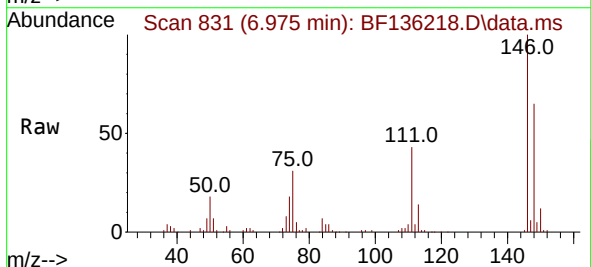
RT: 6.975 min Scan# 831

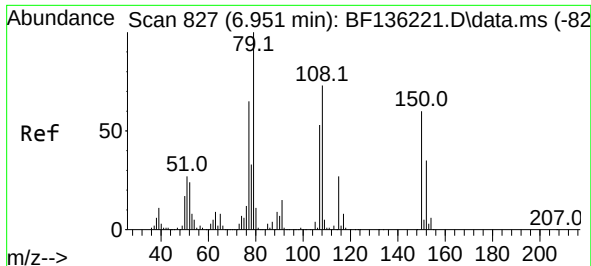
Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion:146 Resp: 63074
 Ion Ratio Lower Upper
 146 100
 148 65.0 47.3 70.9
 111 42.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 4.668 ng
RT: 6.939 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

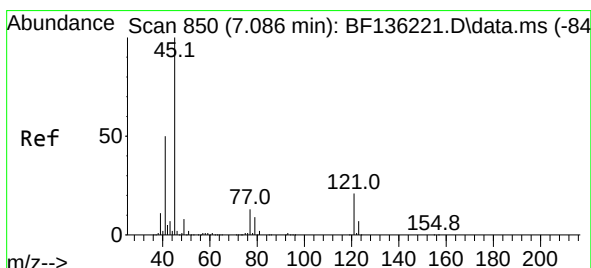
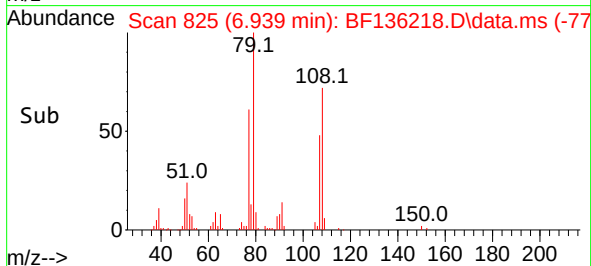
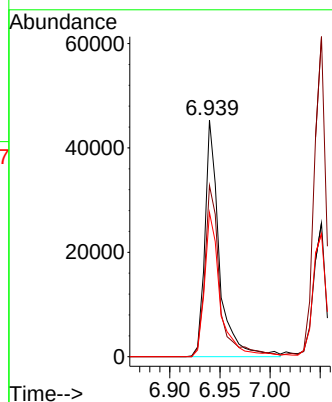
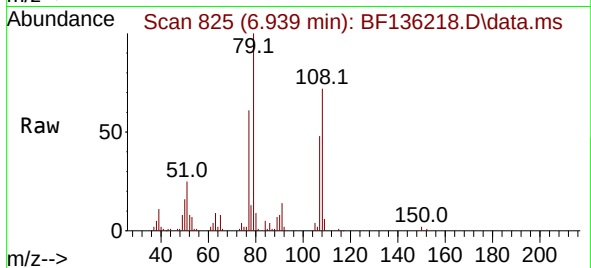
SSTDICC005

Tgt Ion: 79 Resp: 4555
Ion Ratio Lower Upper
79 100
108 72.4 58.1 87.1
77 60.9 51.8 77.8

Manual Integrations

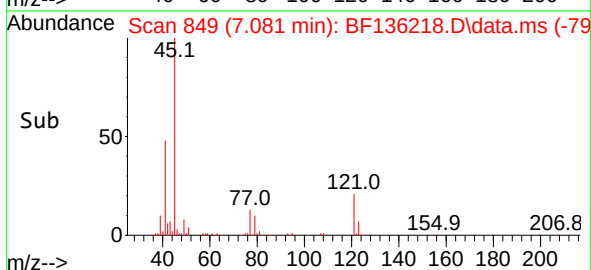
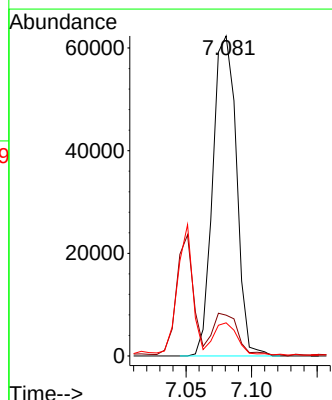
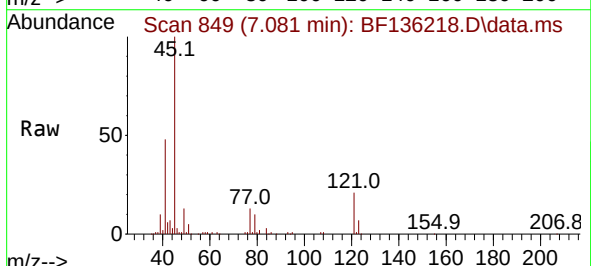
APPROVED

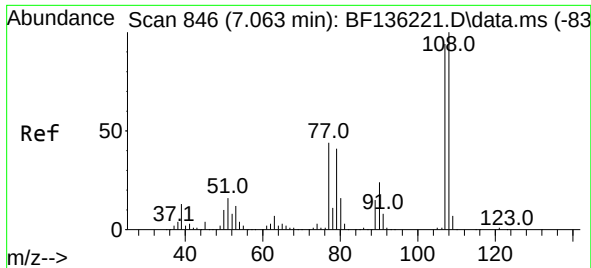
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.140 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion: 45 Resp: 78212
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.0
79 10.4 0.0 30.1





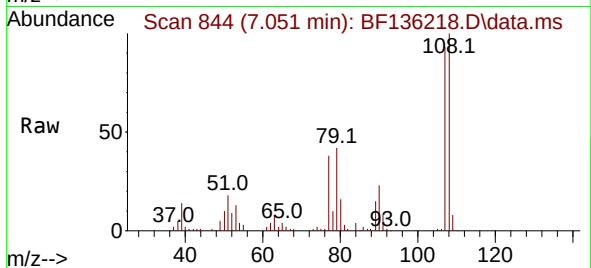
#17
2-Methylphenol
Concen: 4.841 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

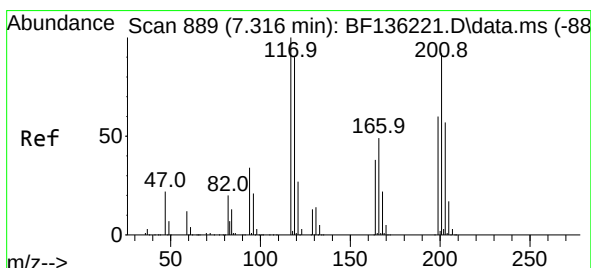
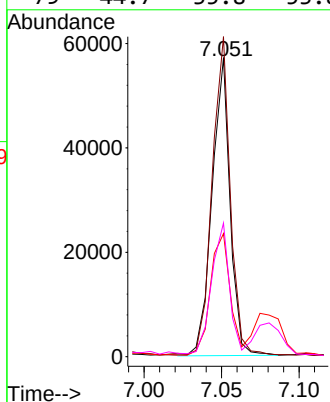
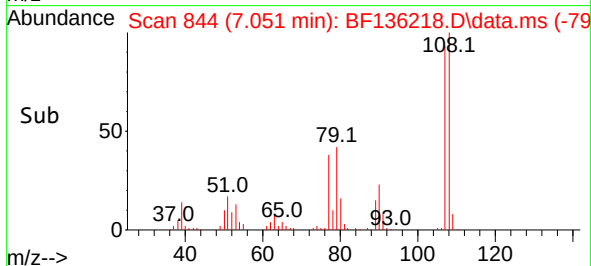


Tgt Ion:107 Resp: 46120
Ion Ratio Lower Upper
107 100
108 107.0 85.4 128.0
77 41.2 37.4 56.2
79 44.7 35.8 53.8

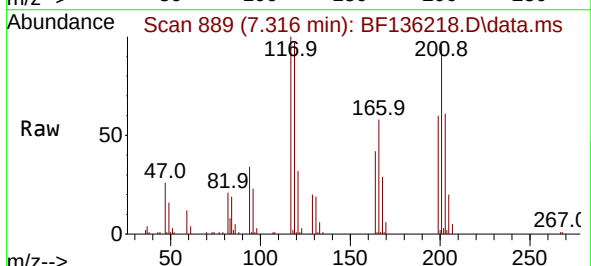
Manual Integrations

APPROVED

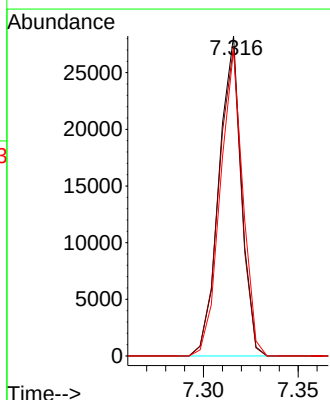
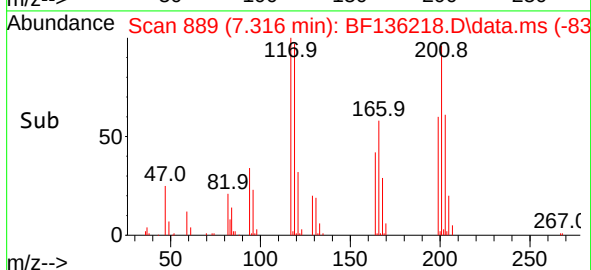
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

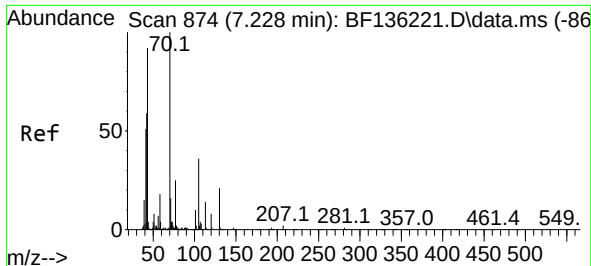


#18
Hexachloroethane
Concen: 4.736 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



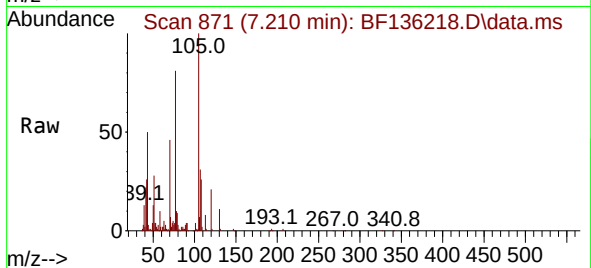
Tgt Ion:117 Resp: 23226
Ion Ratio Lower Upper
117 100
119 96.8 71.6 107.4
201 95.8 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.953 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

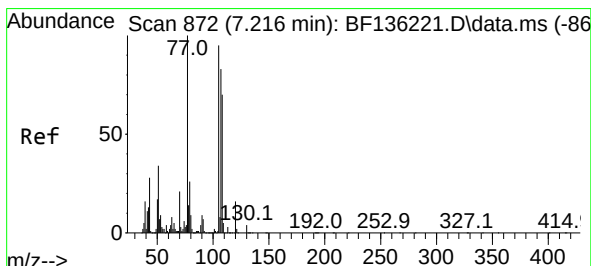
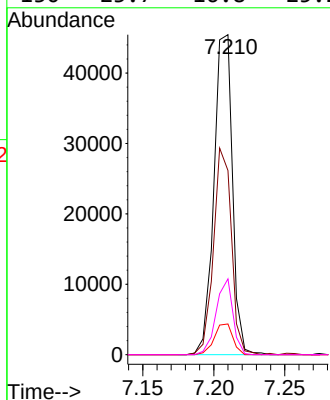
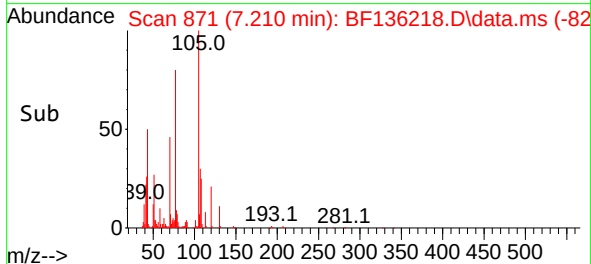
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



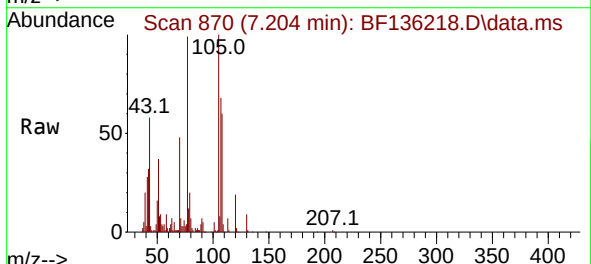
Tgt Ion: 70 Resp: 41228
Ion Ratio Lower Upper
70 100
42 57.6 47.0 70.4
101 9.6 7.8 11.8
130 23.7 16.8 25.2

Manual Integrations
APPROVED

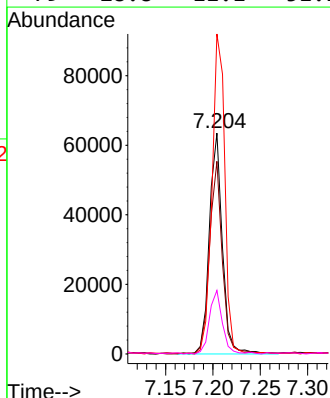
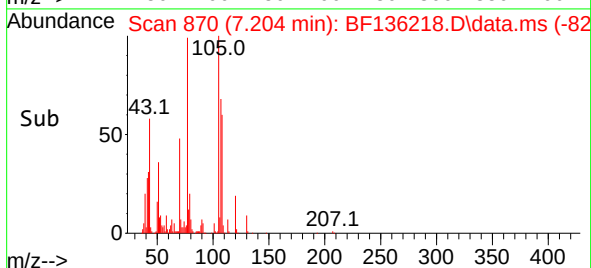
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

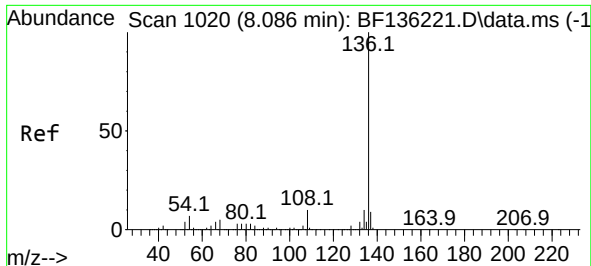


#20
3+4-Methylphenols
Concen: 4.896 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:107 Resp: 60625
Ion Ratio Lower Upper
107 100
108 87.2 63.9 103.9
77 144.9 100.2 140.2#
79 28.8 11.1 51.1





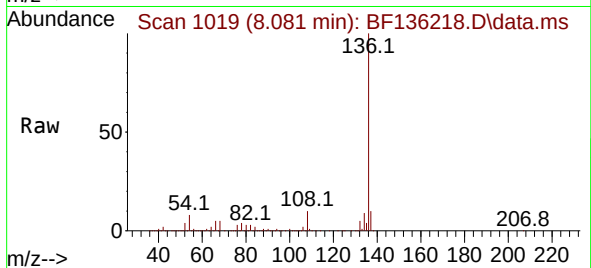
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

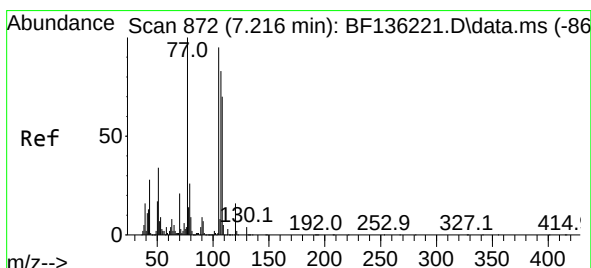
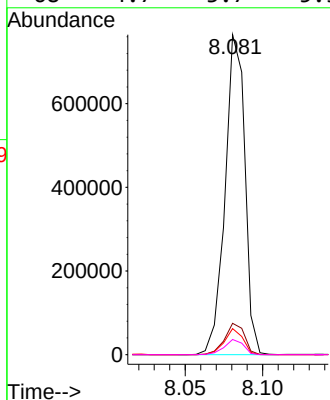
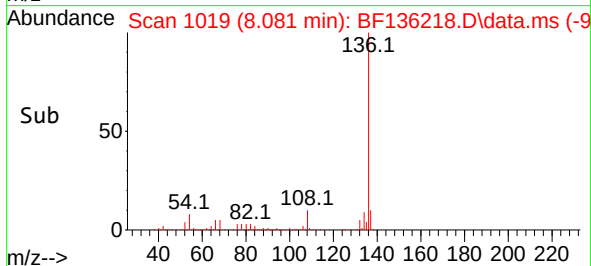


Tgt Ion:136 Resp: 67973
Ion Ratio Lower Upper
136 100
137 9.8 7.4 11.2
54 8.2 5.5 8.3
68 4.7 3.7 5.5

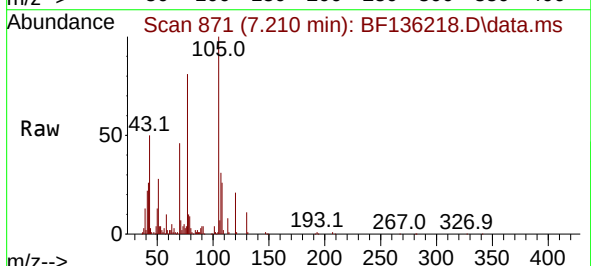
Manual Integrations

APPROVED

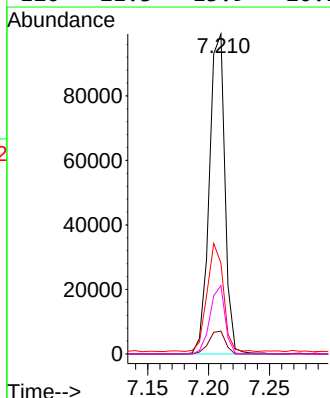
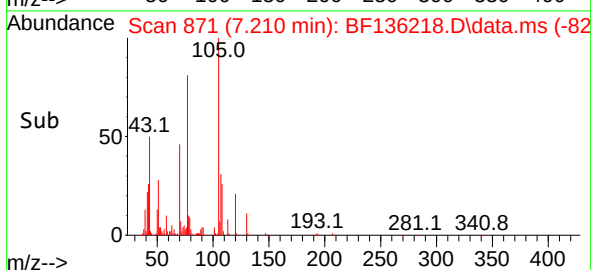
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

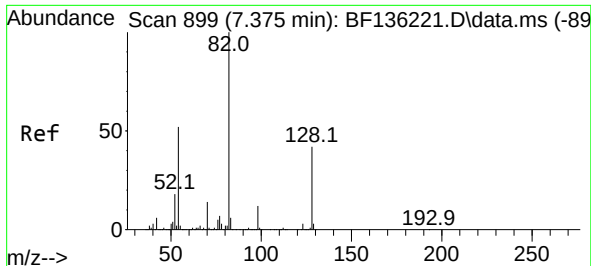


#22
Acetophenone
Concen: 4.967 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:105 Resp: 88672
Ion Ratio Lower Upper
105 100
71 7.1 2.8 4.2#
51 28.4 29.0 43.6#
120 21.3 13.9 20.9#





#23

Nitrobenzene-d5

Concen: 9.361 ng

RT: 7.357 min Scan# 899

Delta R.T. -0.018 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

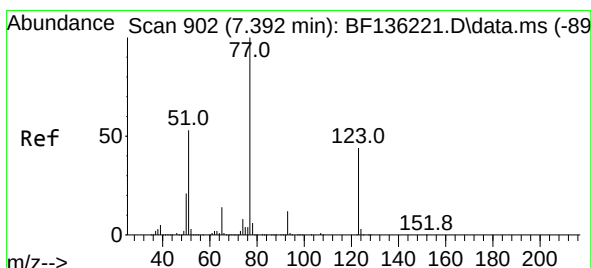
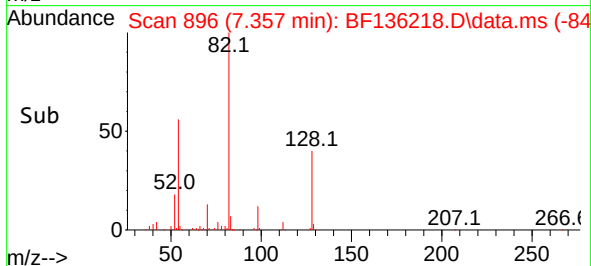
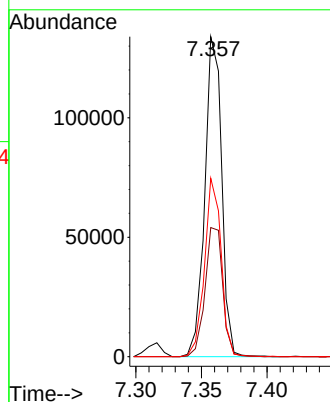
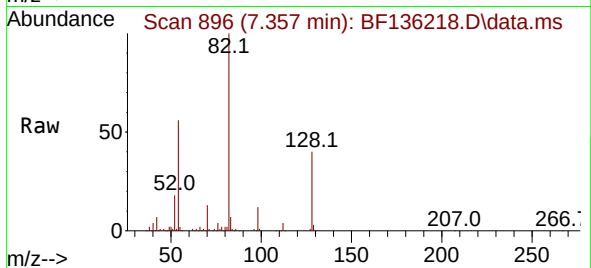
Tgt Ion:	82	Resp:	120400
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.4	50.2
54	55.8	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#24

Nitrobenzene

Concen: 4.760 ng

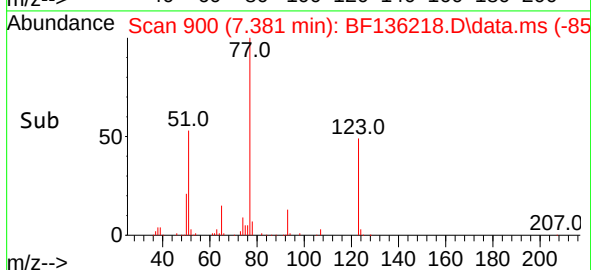
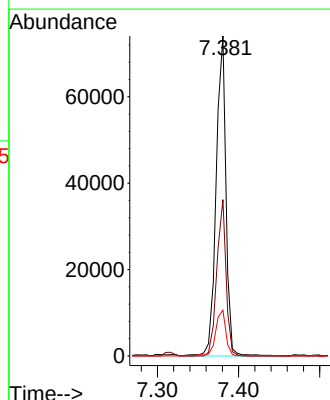
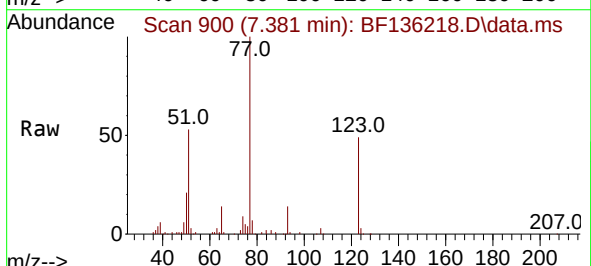
RT: 7.381 min Scan# 900

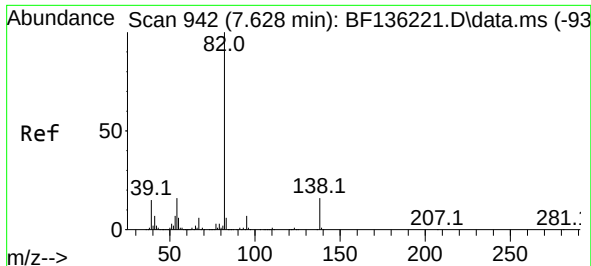
Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion:	77	Resp:	62042
Ion Ratio	Lower	Upper	
77	100		
123	48.9	35.4	53.2
65	14.3	11.0	16.6





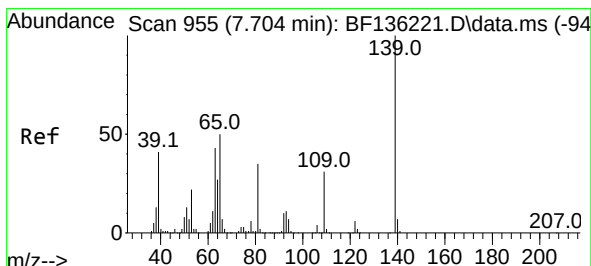
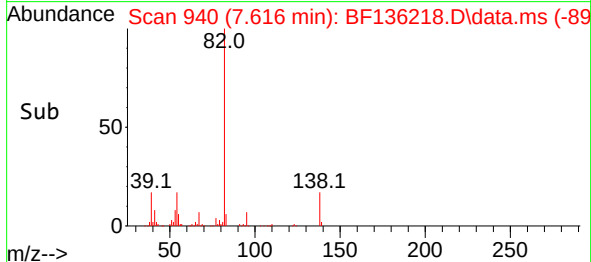
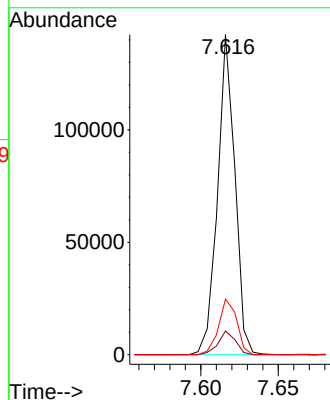
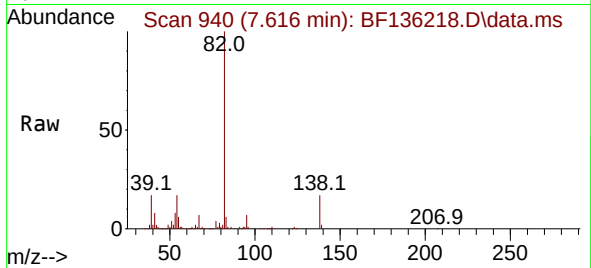
#25
Isophorone
Concen: 4.771 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 110662
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.3 12.8 19.2

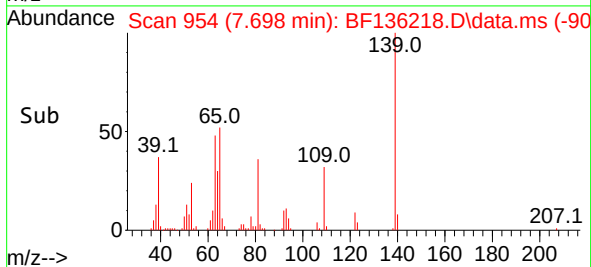
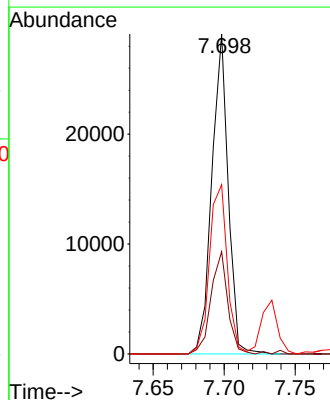
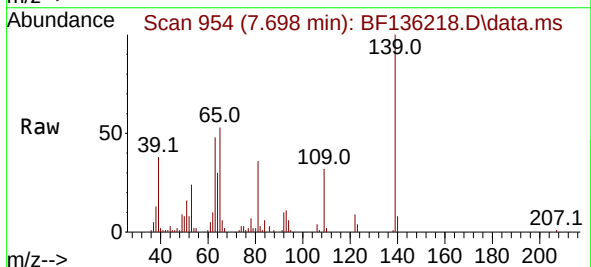
Manual Integrations
APPROVED

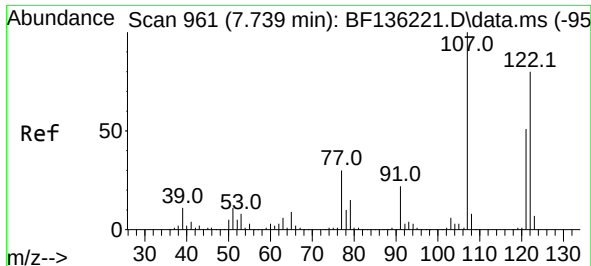
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#26
2-Nitrophenol
Concen: 4.206 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:139 Resp: 23358
Ion Ratio Lower Upper
139 100
109 32.0 25.0 37.6
65 52.9 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 4.836 ng

RT: 7.734 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

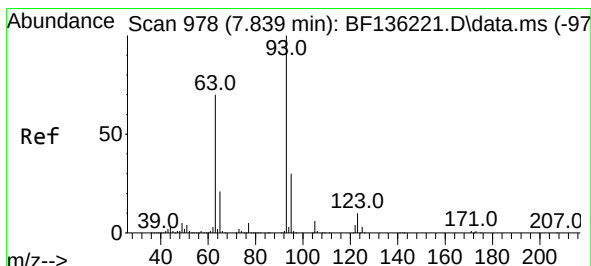
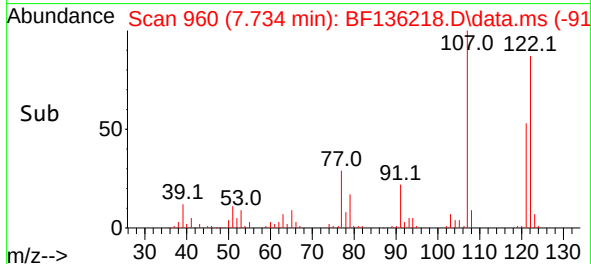
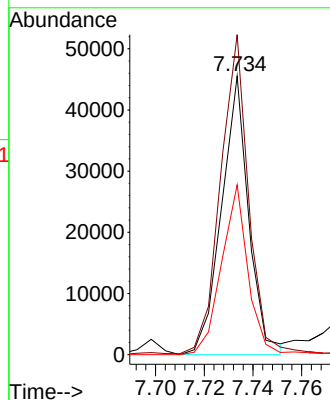
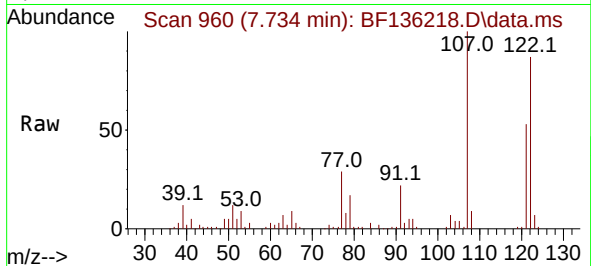
Tgt Ion:122 Resp: 35350
 Ion Ratio Lower Upper
 122 100
 107 114.9 100.0 150.0
 121 61.0 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 4.884 ng

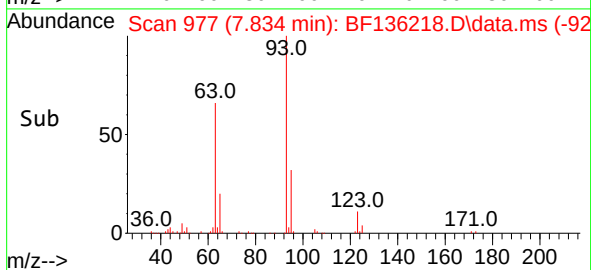
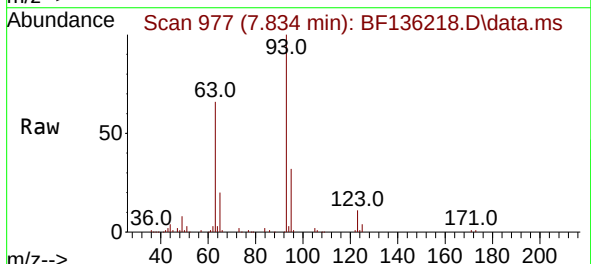
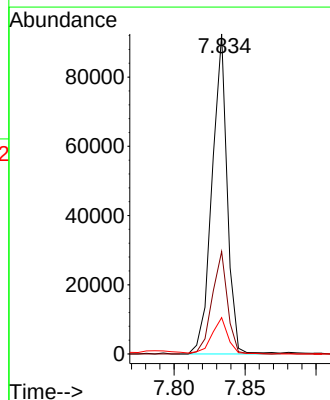
RT: 7.834 min Scan# 977

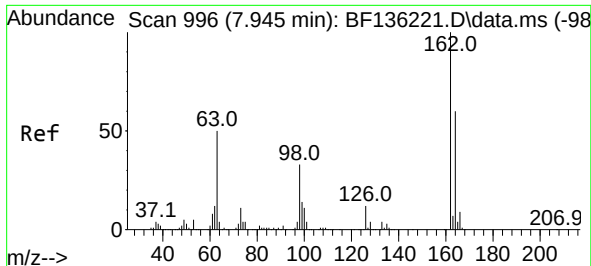
Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion: 93 Resp: 68527
 Ion Ratio Lower Upper
 93 100
 95 32.0 23.8 35.6
 123 11.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 4.629 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

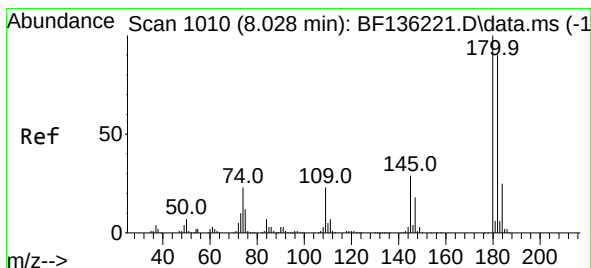
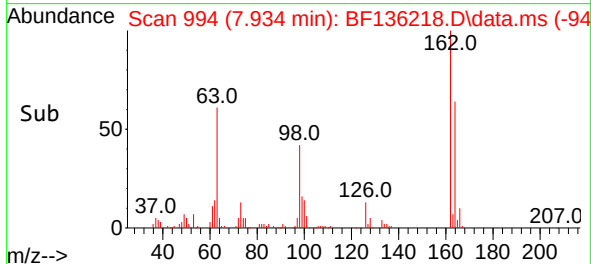
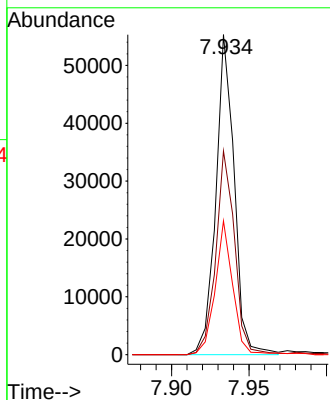
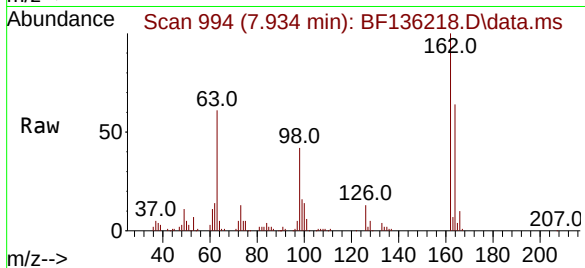
SSTDICC005

Tgt Ion:162	Resp:	4564
Ion Ratio	Lower	Upper
162	100	
164	63.7	40.3 80.3
98	41.8	13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 4.931 ng

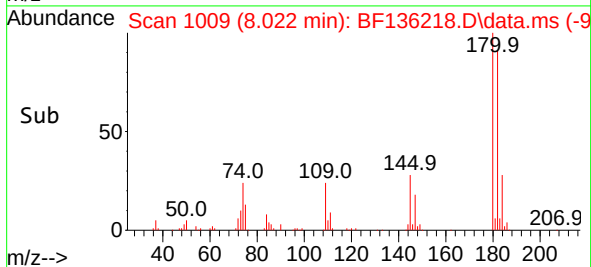
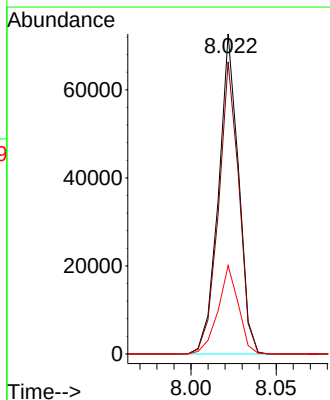
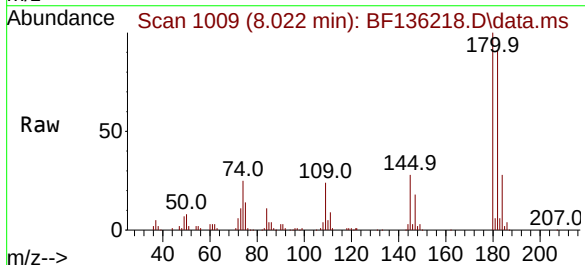
RT: 8.022 min Scan# 1009

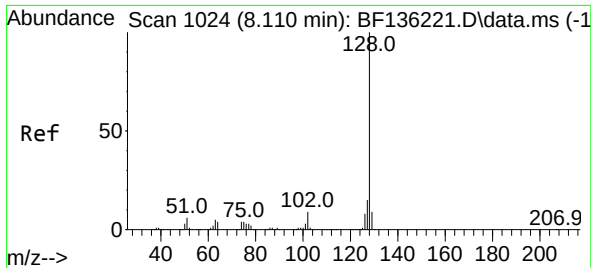
Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion:180	Resp:	59527
Ion Ratio	Lower	Upper
180	100	
182	91.3	71.6 107.4
145	27.6	23.0 34.4





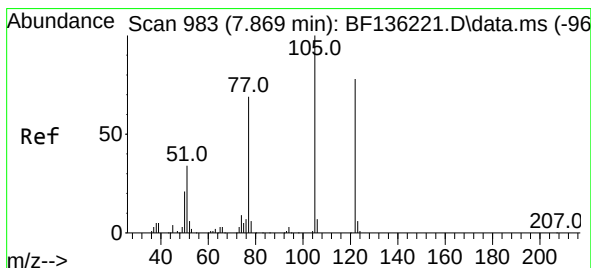
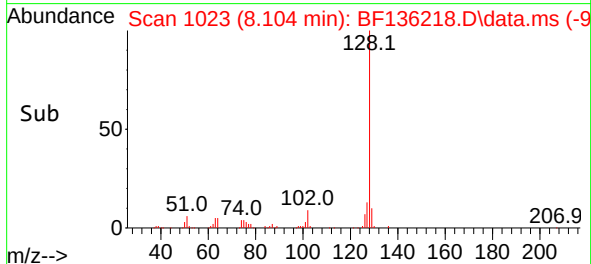
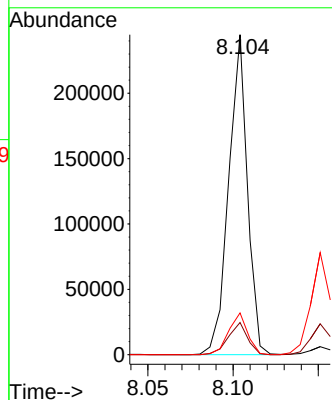
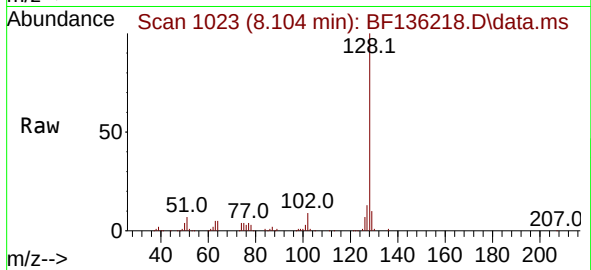
#31
Naphthalene
Concen: 4.908 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 18750
Ion Ratio Lower Upper
128 100
129 10.0 7.3 10.9
127 13.1 11.8 17.6

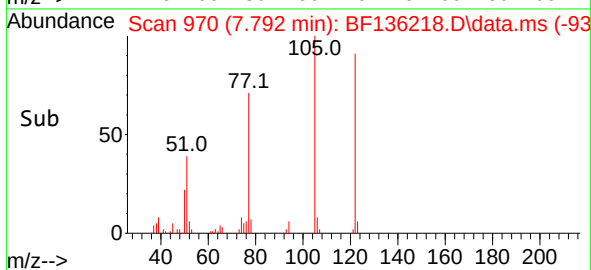
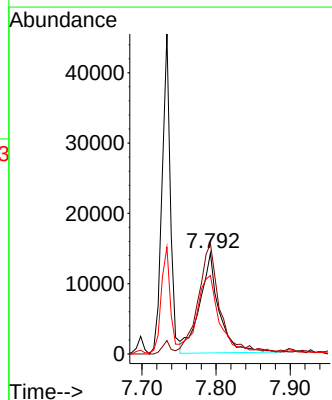
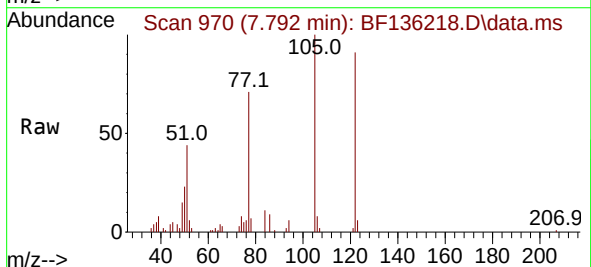
Manual Integrations
APPROVED

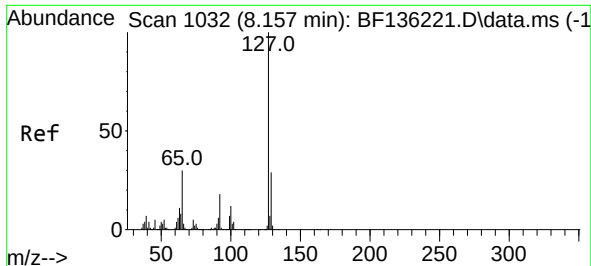
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#32
Benzoic acid
Concen: 3.891 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.076 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:122 Resp: 25921
Ion Ratio Lower Upper
122 100
105 109.4 103.7 143.7
77 77.8 66.8 106.8





#33
4-Chloroaniline
Concen: 4.992 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

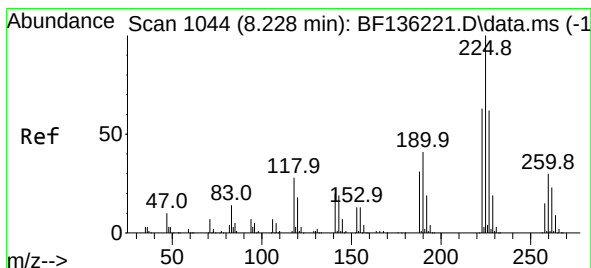
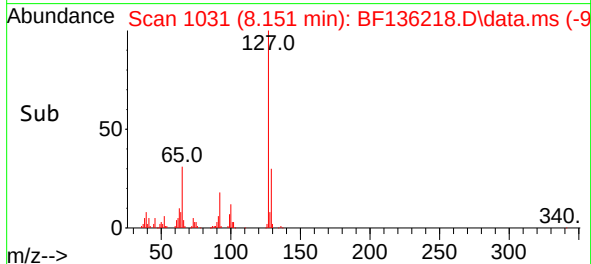
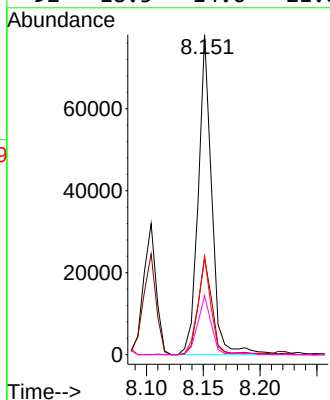
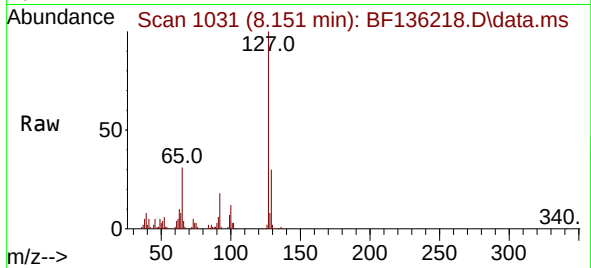
ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 6483
Ion Ratio Lower Upper
127 100
129 30.2 23.4 35.2
65 30.8 23.8 35.6
92 18.5 14.6 21.8

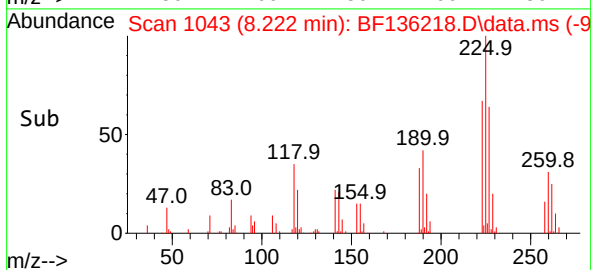
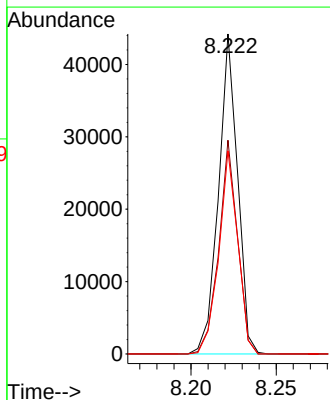
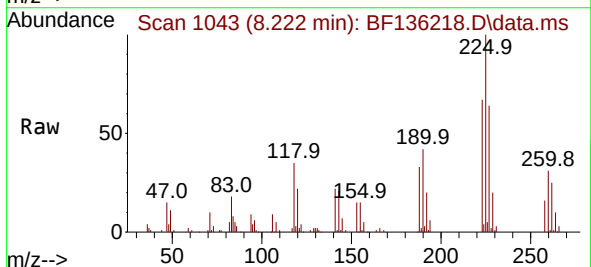
Manual Integrations
APPROVED

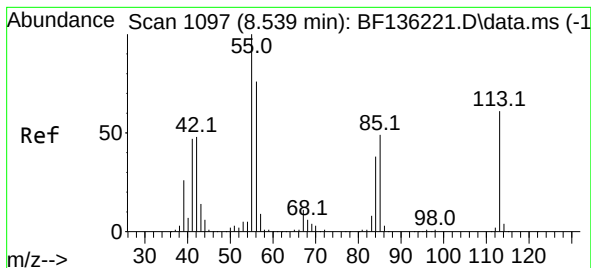
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#34
Hexachlorobutadiene
Concen: 4.873 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:225 Resp: 34419
Ion Ratio Lower Upper
225 100
223 66.8 50.6 75.8
227 63.5 49.6 74.4





#35

Caprolactam

Concen: 5.184 ng

RT: 8.481 min Scan# 1097

Delta R.T. -0.059 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:113 Resp: 14289

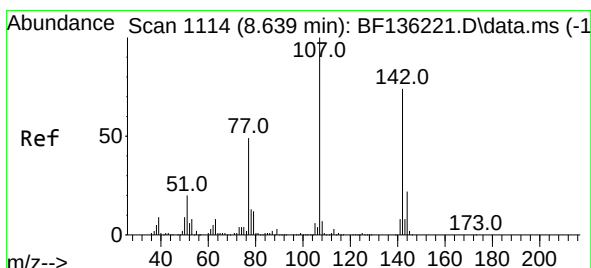
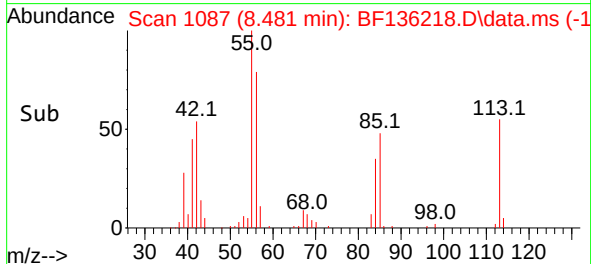
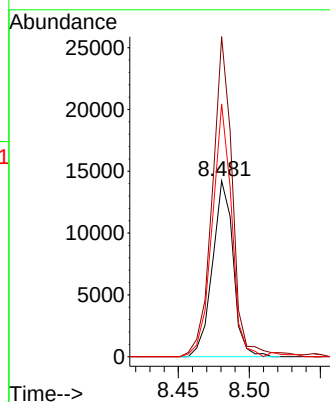
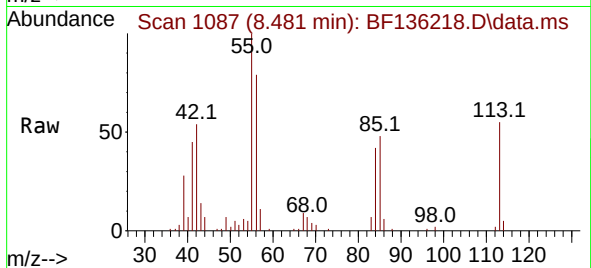
Ion	Ratio	Lower	Upper
113	100		
55	182.1	143.1	183.1
56	143.9	103.6	143.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#36

4-Chloro-3-methylphenol

Concen: 4.789 ng

RT: 8.628 min Scan# 1112

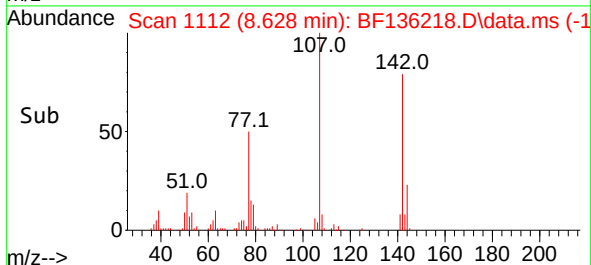
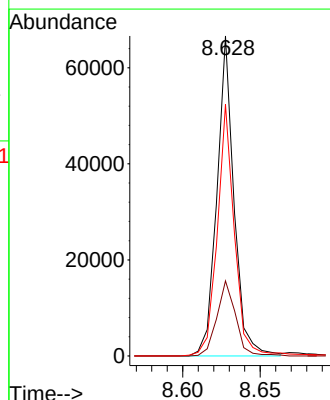
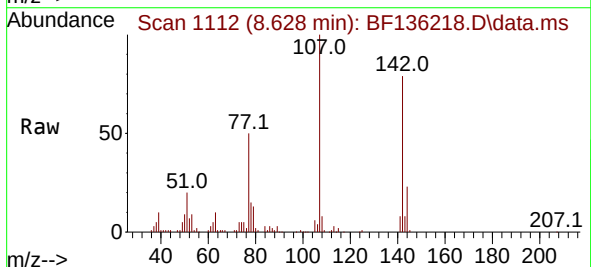
Delta R.T. -0.012 min

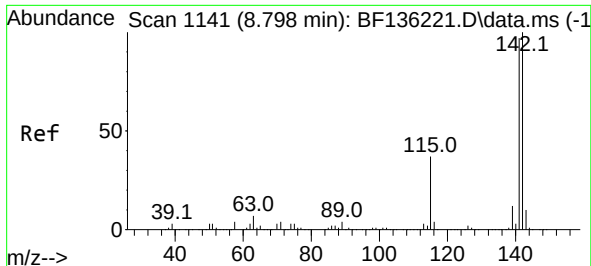
Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion:107 Resp: 51211

Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.8	26.8
142	78.6	59.4	89.0





#37
2-Methylnaphthalene
Concen: 5.049 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

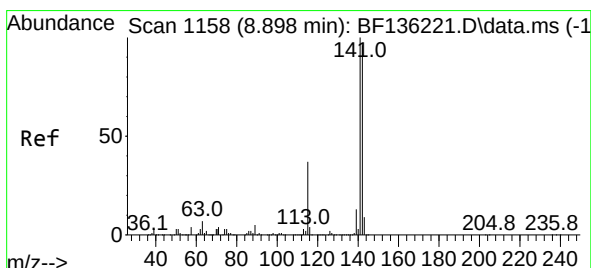
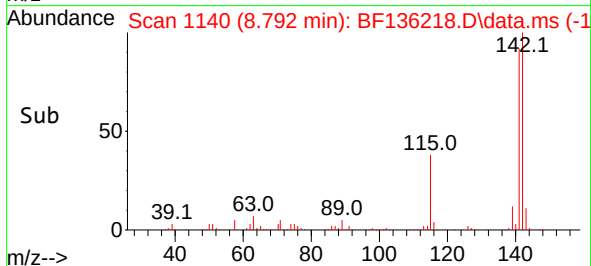
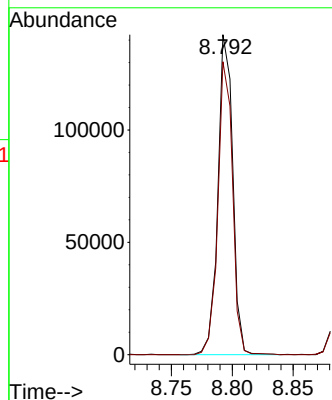
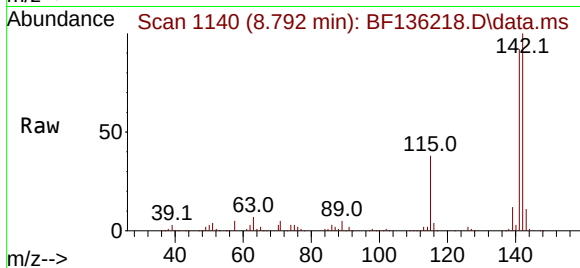
SSTDICC005

Tgt Ion:142 Resp: 120997
Ion Ratio Lower Upper
142 100
141 91.6 77.8 116.8

Manual Integrations

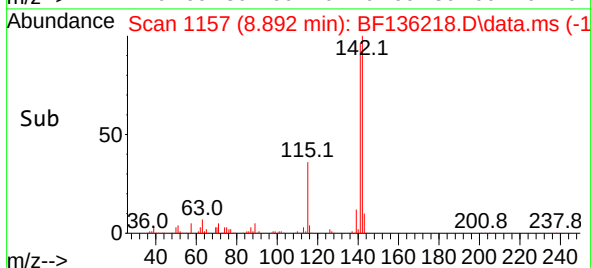
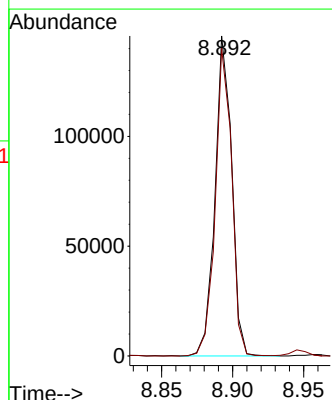
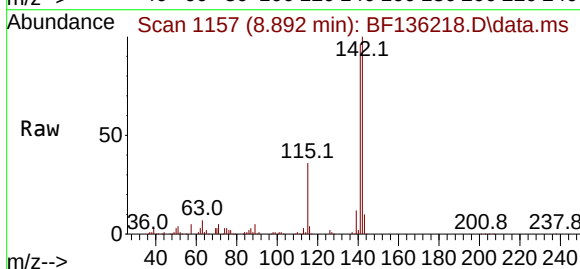
APPROVED

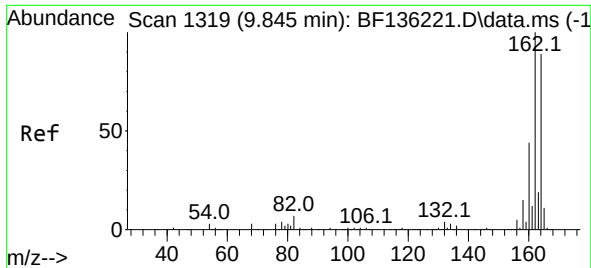
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#38
1-Methylnaphthalene
Concen: 5.085 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:142 Resp: 118882
Ion Ratio Lower Upper
142 100
141 96.1 83.8 125.6





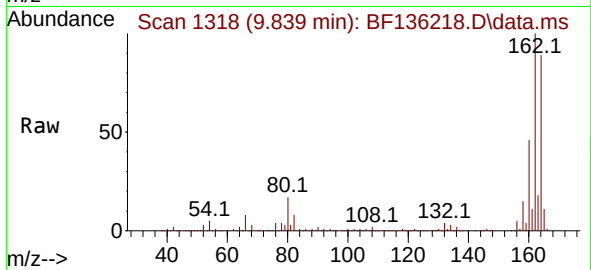
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

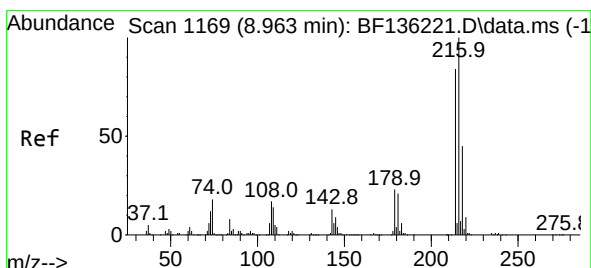
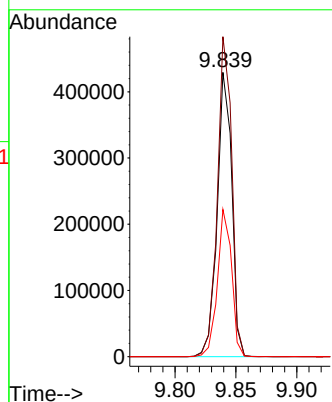
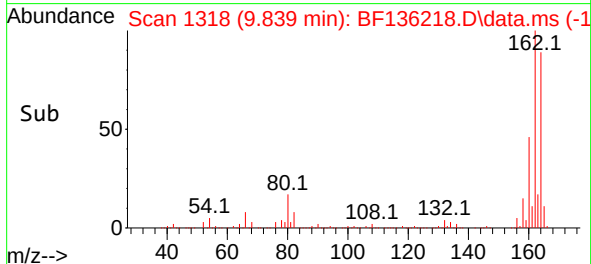


Tgt Ion:164 Resp: 357260
Ion Ratio Lower Upper
164 100
162 112.5 89.5 134.3
160 51.7 39.6 59.4

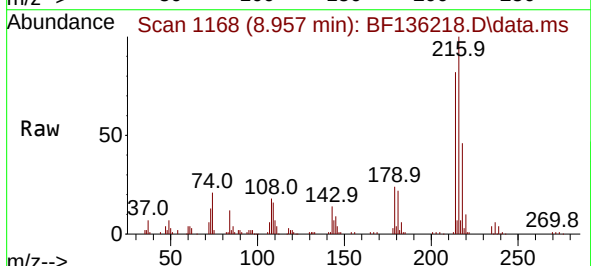
Manual Integrations

APPROVED

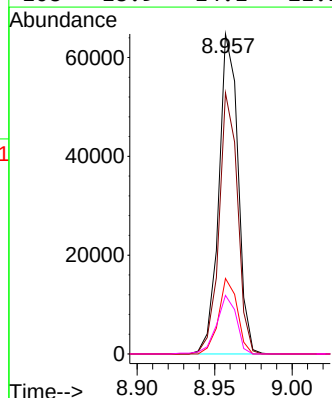
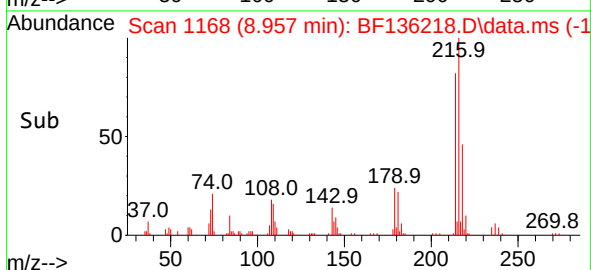
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

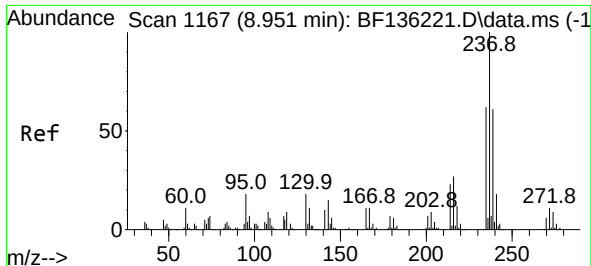


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.904 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



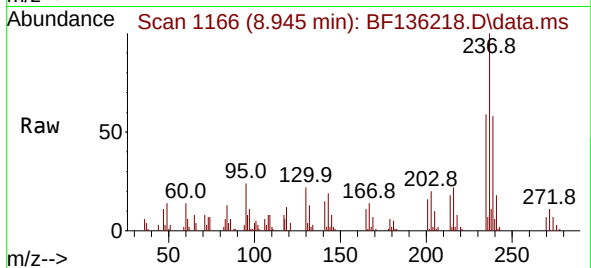
Tgt Ion:216 Resp: 55754
Ion Ratio Lower Upper
216 100
214 78.5 65.8 98.8
179 22.9 17.4 26.0
108 18.9 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 3.783 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

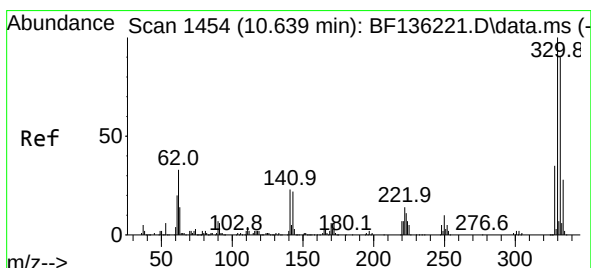
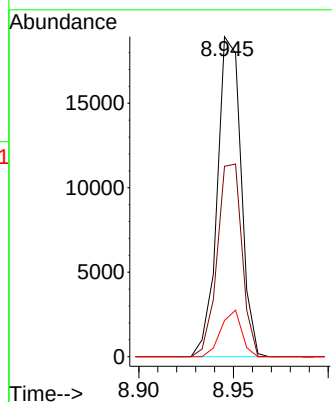
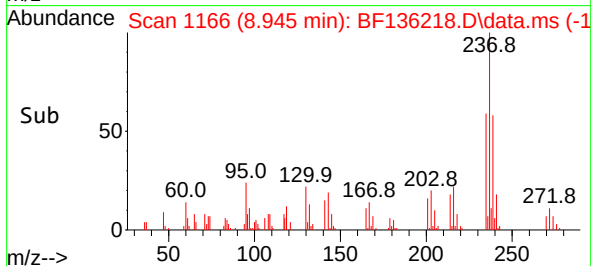
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



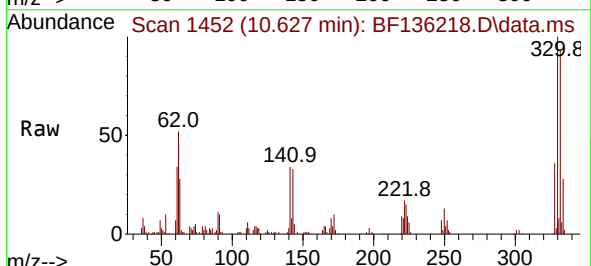
Tgt Ion: 237 Resp: 16550
Ion Ratio Lower Upper
237 100
235 59.5 42.1 82.1
272 11.3 0.0 31.0

Manual Integrations
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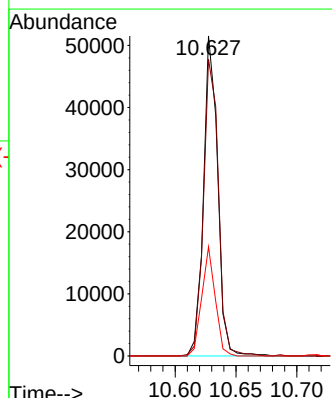
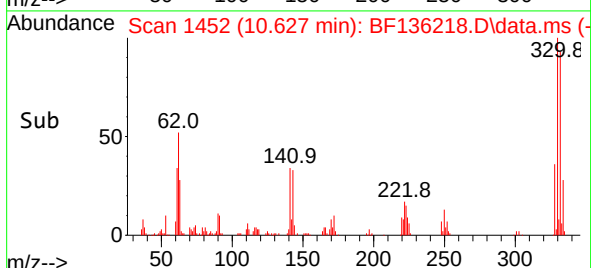
Reviewed By : Yogesh Patel 11/28/2023
Supervised By : mohammad ahmed 11/29/2023

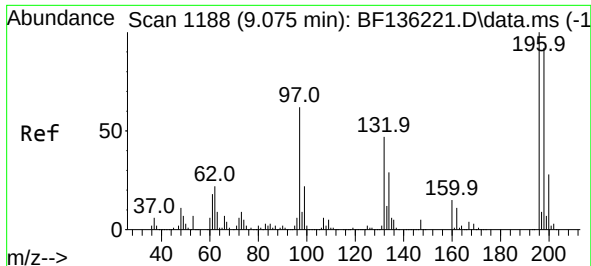


#42
2,4,6-Tribromophenol
Concen: 9.559 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion: 330 Resp: 41754
Ion Ratio Lower Upper
330 100
332 97.5 73.0 109.6
141 32.4 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 4.559 ng

RT: 9.069 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF136218.D

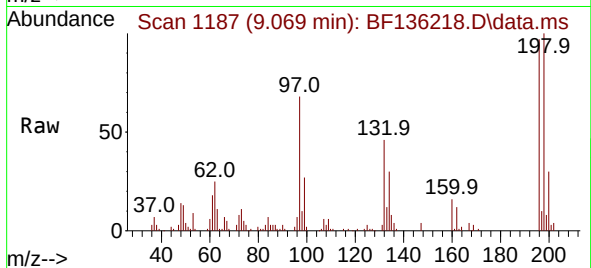
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 33640

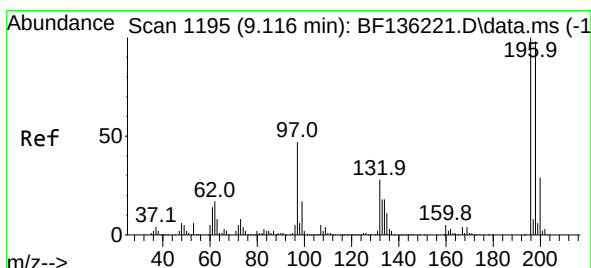
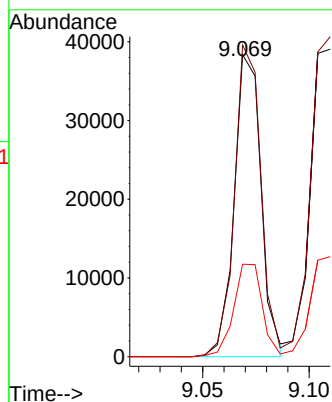
Ion	Ratio	Lower	Upper
196	100		
198	103.2	73.2	109.8
200	30.6	22.4	33.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#44

2,4,5-Trichlorophenol

Concen: 4.752 ng

RT: 9.110 min Scan# 1194

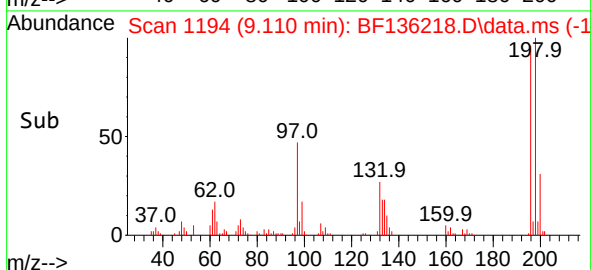
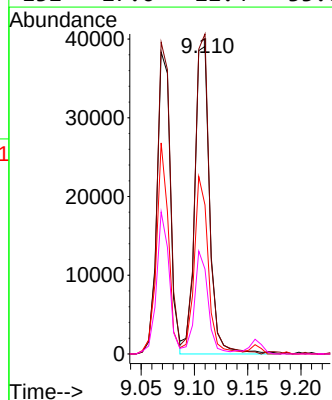
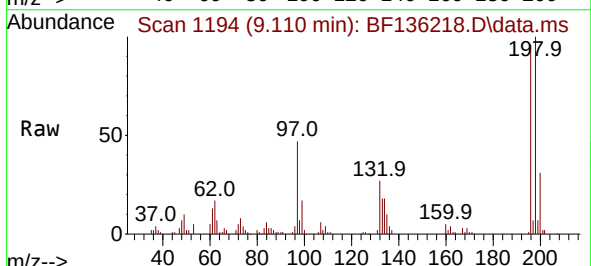
Delta R.T. -0.006 min

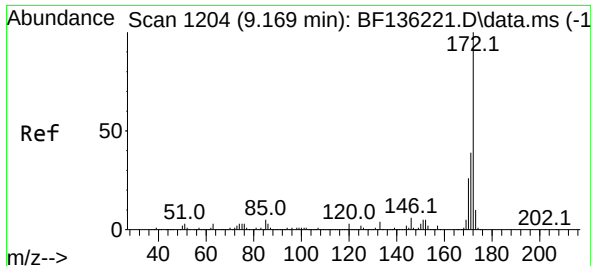
Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion:196 Resp: 38273

Ion	Ratio	Lower	Upper
196	100		
198	104.1	78.8	118.2
97	48.5	37.8	56.8
132	27.6	22.4	33.6





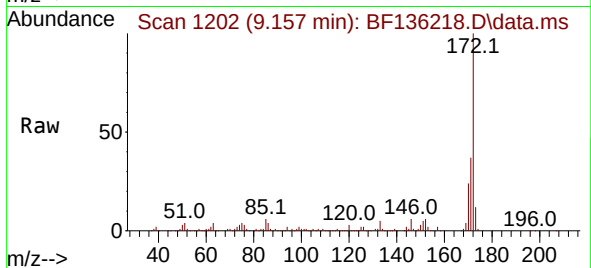
#45
2-Fluorobiphenyl
Concen: 10.245 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

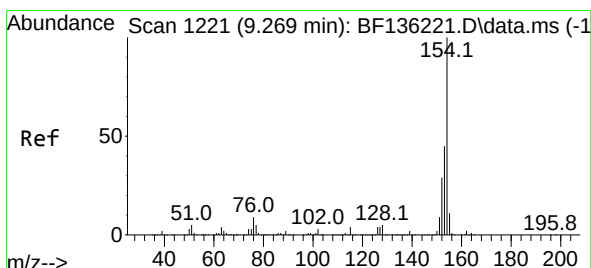
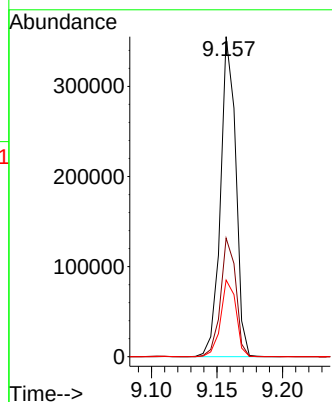
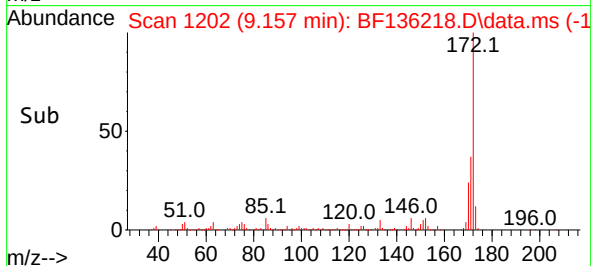


Tgt Ion:172 Resp: 28656
Ion Ratio Lower Upper
172 100
171 37.0 31.5 47.3
170 24.0 20.8 31.2

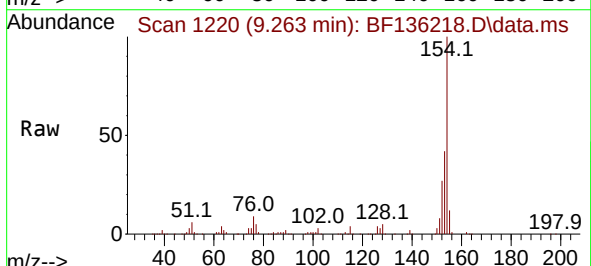
Manual Integrations

APPROVED

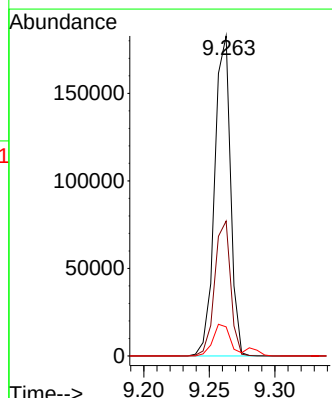
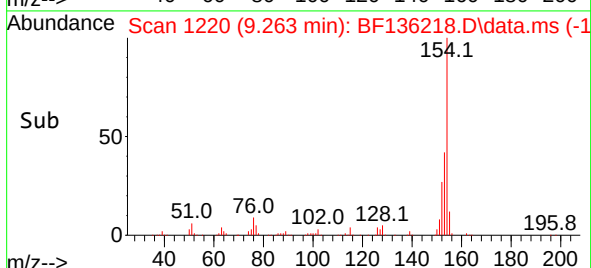
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

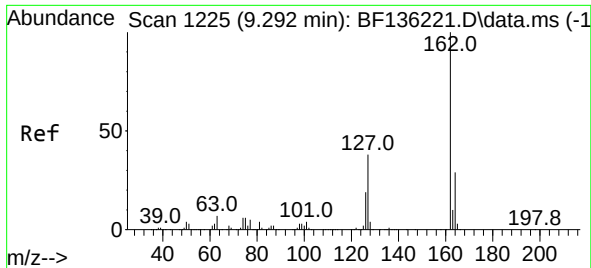


#46
1,1'-Biphenyl
Concen: 4.894 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:154 Resp: 154186
Ion Ratio Lower Upper
154 100
153 42.2 24.6 64.6
76 9.1 0.0 29.4





#47
2-Chloronaphthalene
Concen: 4.857 ng
RT: 9.280 min Scan# 11883
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

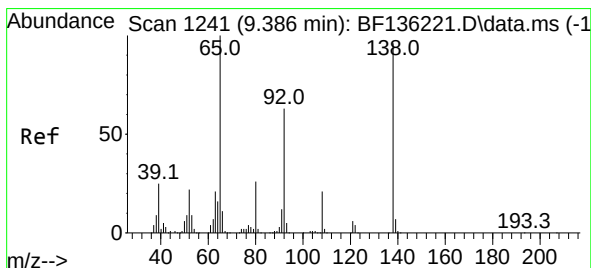
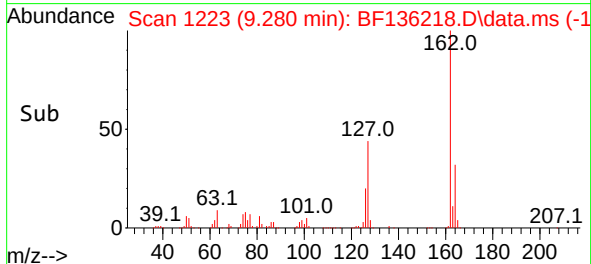
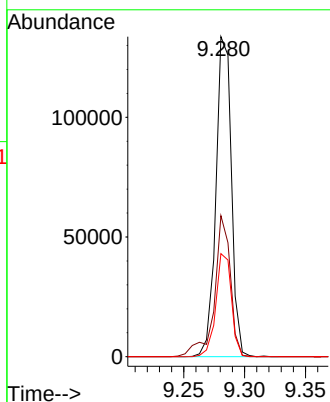
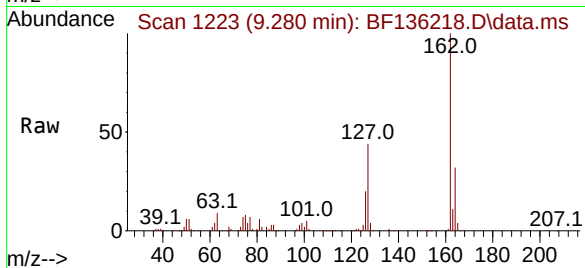
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 11883
Ion Ratio Lower Upper
162 100
127 44.0 30.2 45.2
164 32.2 22.8 34.2

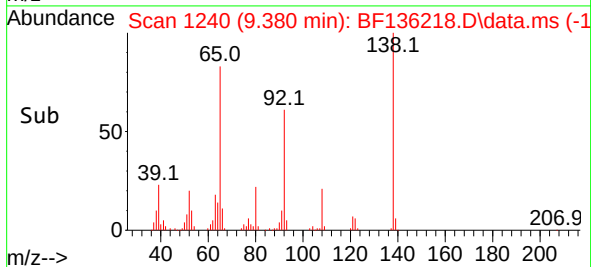
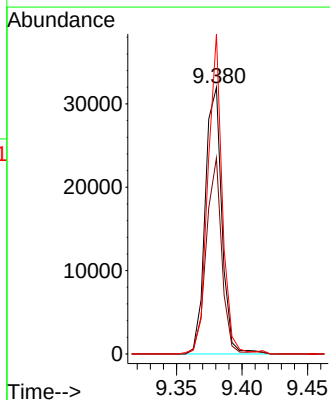
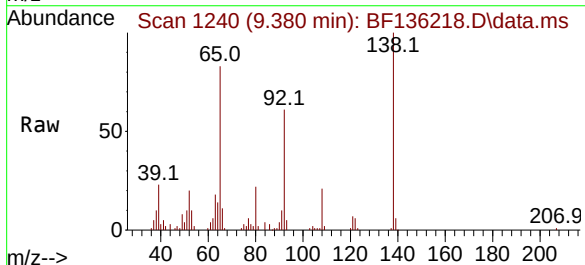
Manual Integrations
APPROVED

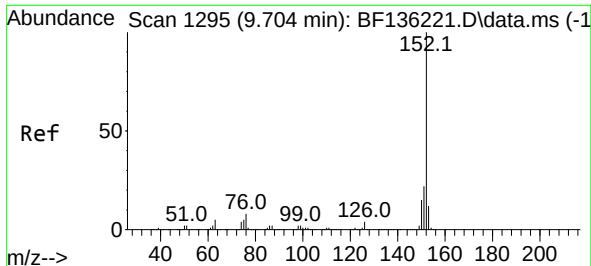
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#48
2-Nitroaniline
Concen: 4.424 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

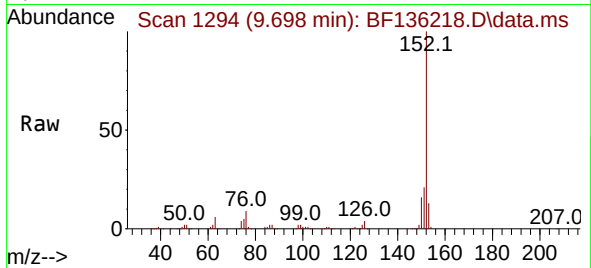
Tgt Ion: 65 Resp: 28257
Ion Ratio Lower Upper
65 100
92 73.6 50.6 75.8
138 120.1 76.7 115.1#





#49
Acenaphthylene
Concen: 4.822 ng
RT: 9.698 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

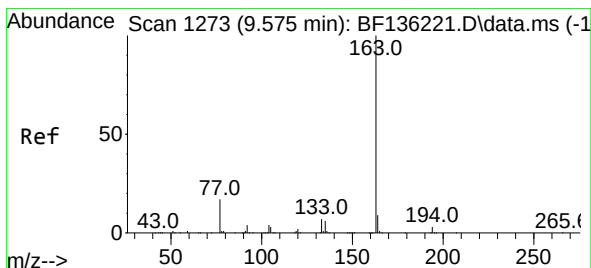
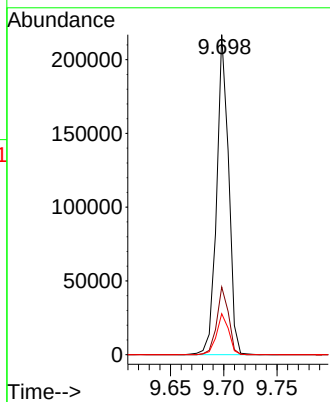
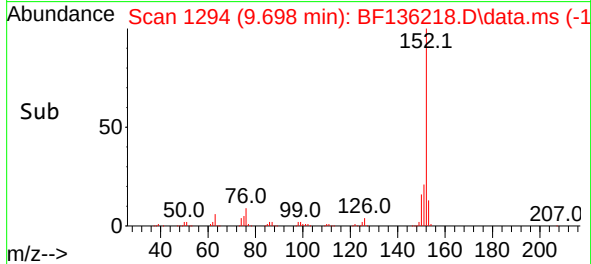
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



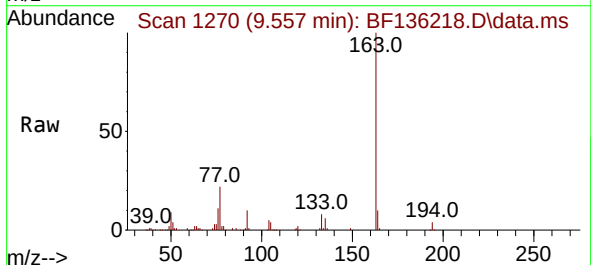
Tgt Ion:152 Resp: 16837
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 12.8 9.6 14.4

Manual Integrations
APPROVED

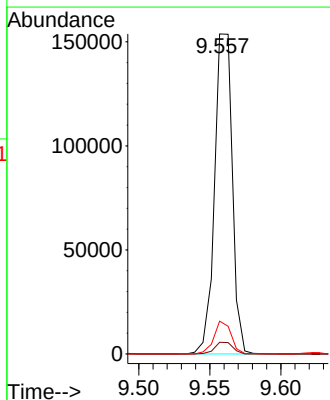
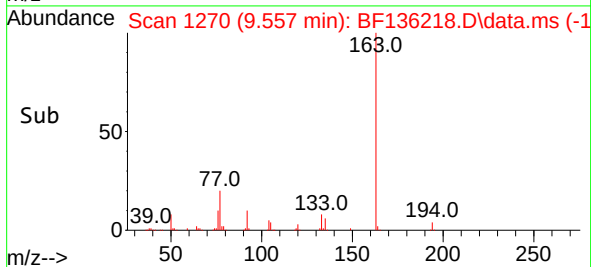
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

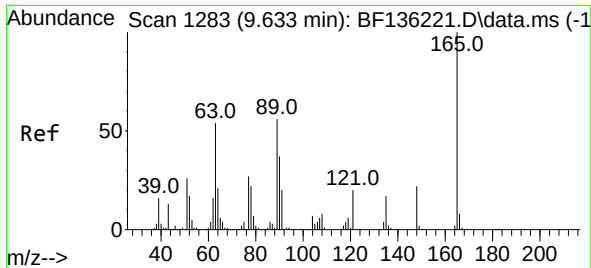


#50
Dimethylphthalate
Concen: 4.936 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:163 Resp: 133276
Ion Ratio Lower Upper
163 100
194 3.6 2.5 3.7
164 10.2 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 4.745 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

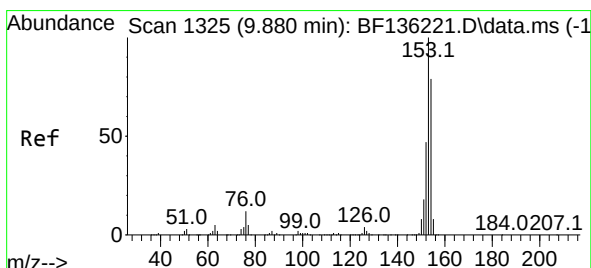
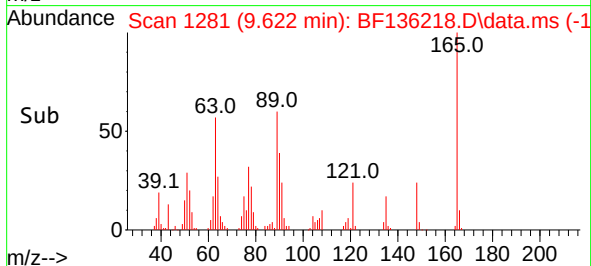
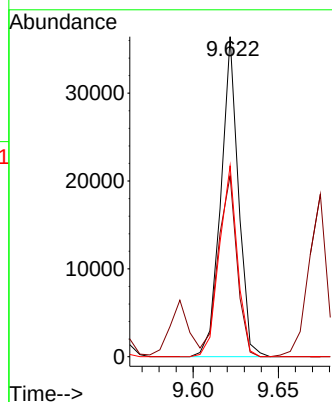
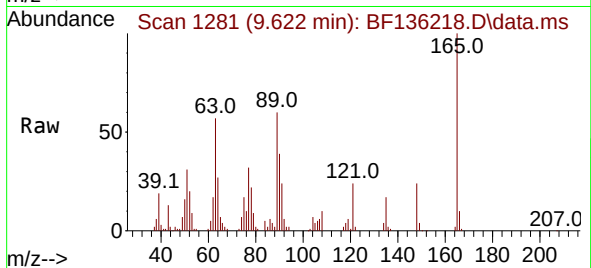
SSTDICC005

Tgt Ion:165 Resp: 26178
Ion Ratio Lower Upper
165 100
63 56.6 46.2 69.2
89 59.7 44.9 67.3

Manual Integrations

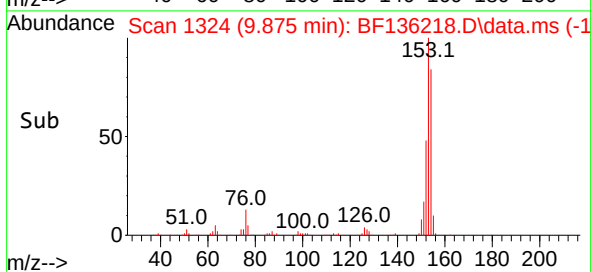
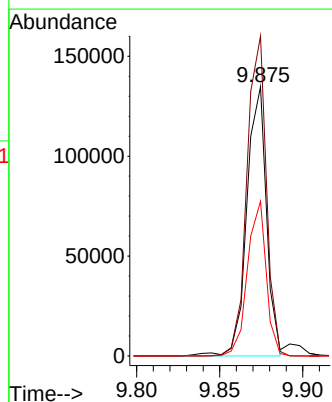
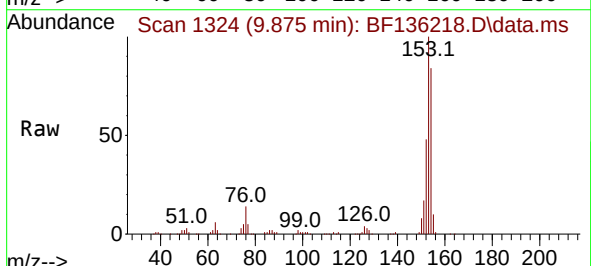
APPROVED

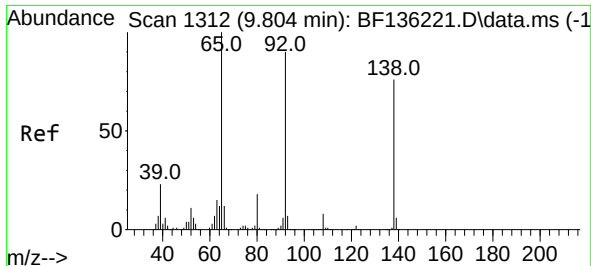
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#52
Acenaphthene
Concen: 5.020 ng m
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:154 Resp: 110774
Ion Ratio Lower Upper
154 100
153 118.9 100.8 151.2
152 57.5 47.0 70.6





#53
3-Nitroaniline
Concen: 4.952 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

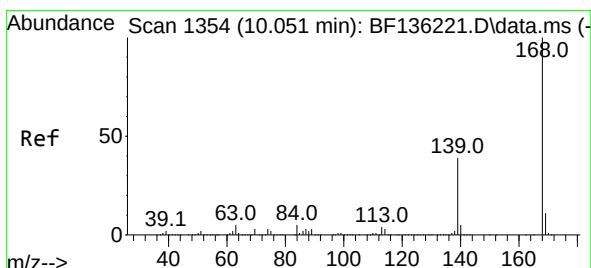
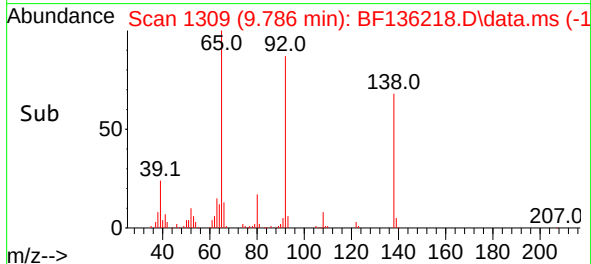
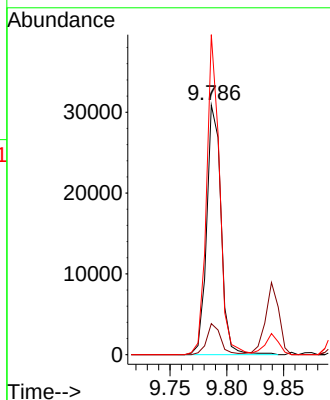
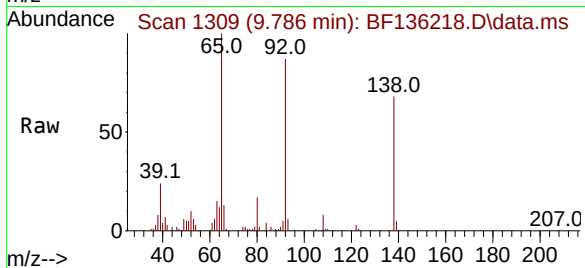
SSTDICC005

Tgt Ion:138 Resp: 2710
Ion Ratio Lower Upper
138 100
108 12.4 8.7 13.1
92 128.2 94.2 141.4

Manual Integrations

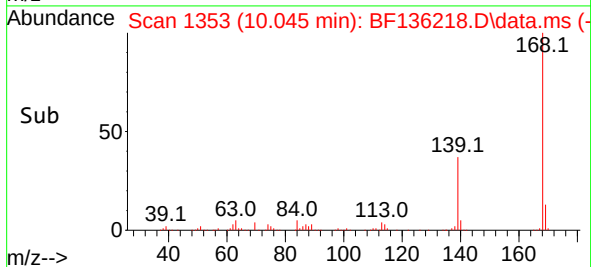
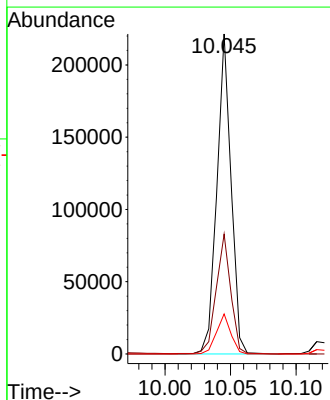
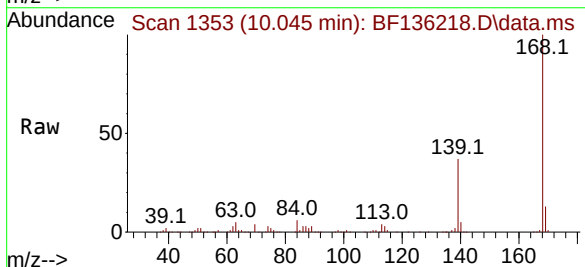
APPROVED

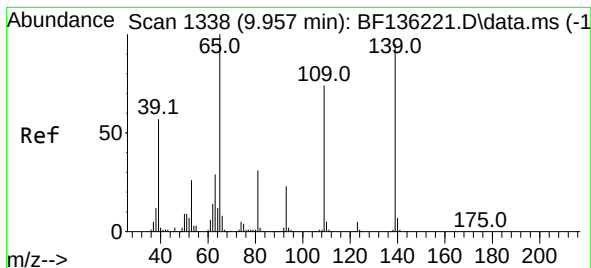
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#55
Dibenzofuran
Concen: 5.050 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:168 Resp: 165797
Ion Ratio Lower Upper
168 100
139 37.4 30.9 46.3
169 12.5 9.1 13.7





#56
4-Nitrophenol
Concen: 4.416 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

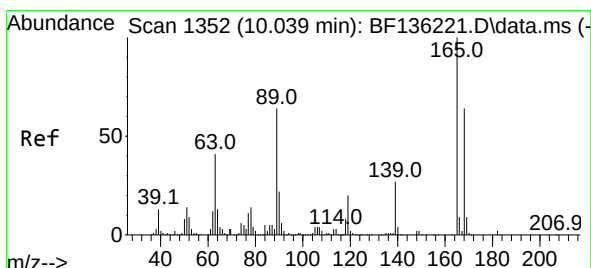
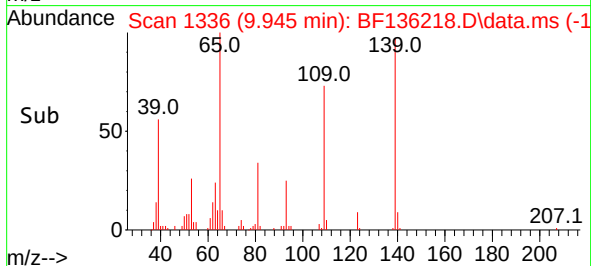
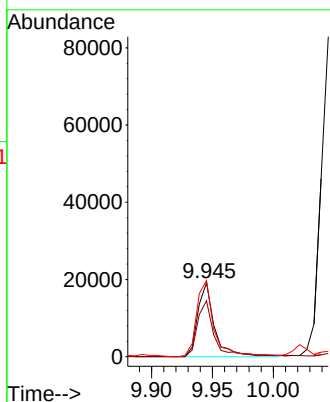
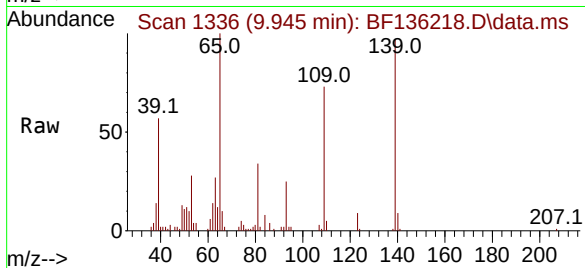
SSTDICC005

Tgt Ion:139 Resp: 18360
Ion Ratio Lower Upper
139 100
109 75.5 57.8 97.8
65 103.0 86.0 126.0

Manual Integrations

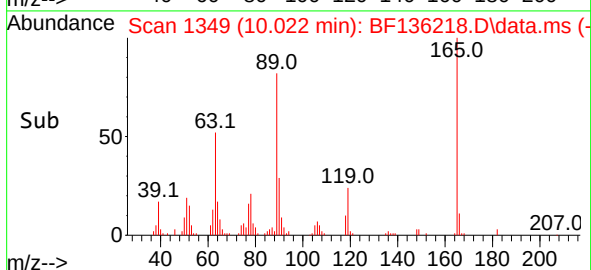
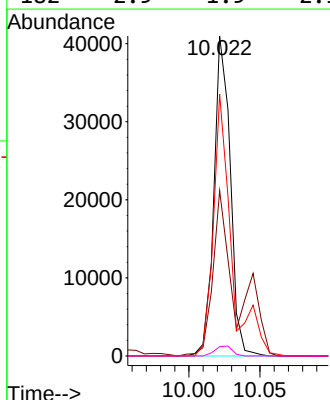
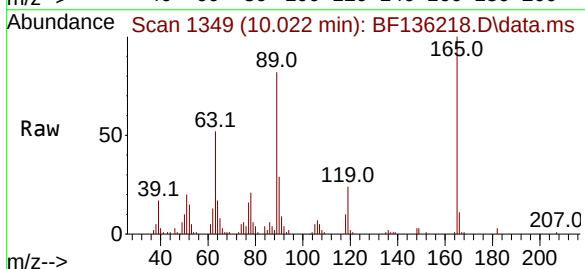
APPROVED

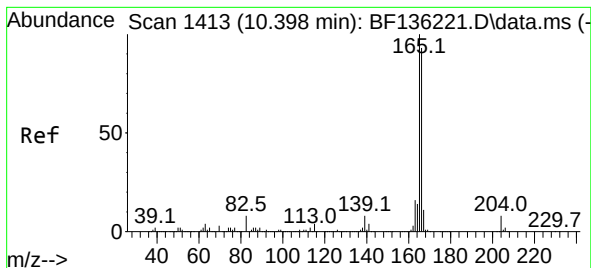
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#57
2,4-Dinitrotoluene
Concen: 4.453 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

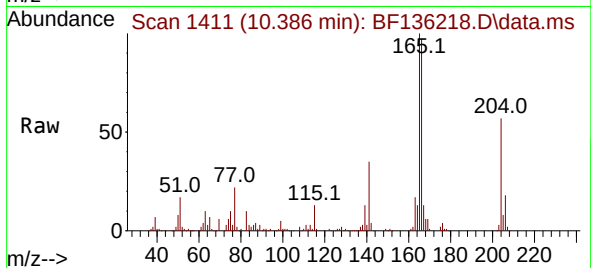
Tgt Ion:165 Resp: 32813
Ion Ratio Lower Upper
165 100
63 51.7 33.0 49.4#
89 81.8 51.5 77.3#
182 2.9 1.9 2.9#





#58
Fluorene
Concen: 5.249 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

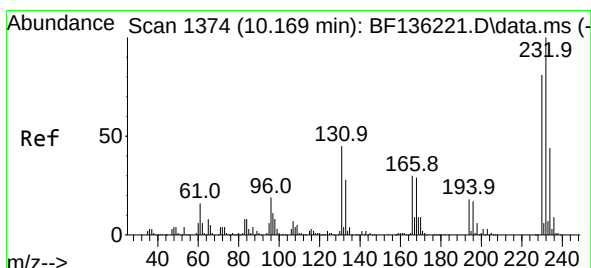
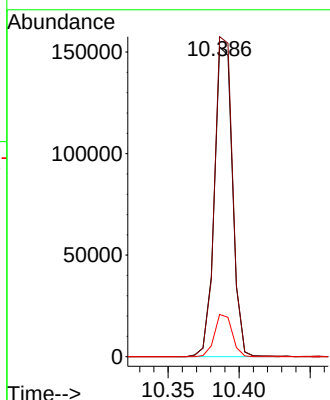
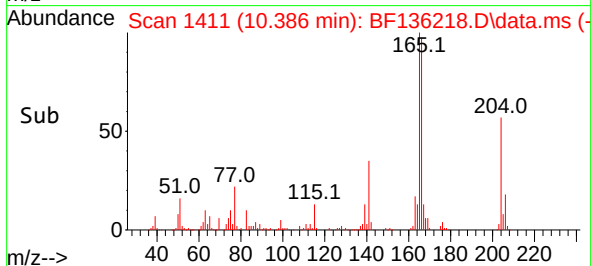
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 13518
Ion Ratio Lower Upper
166 100
165 103.3 86.2 129.4
167 13.6 9.1 13.7

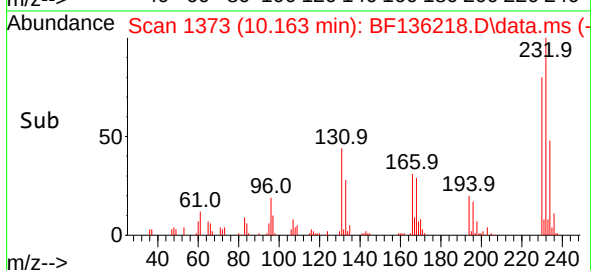
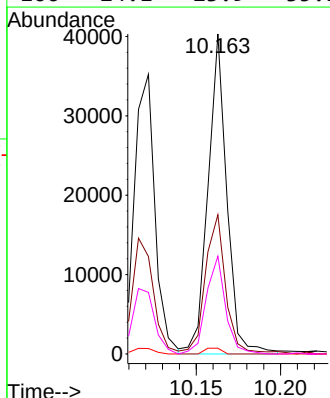
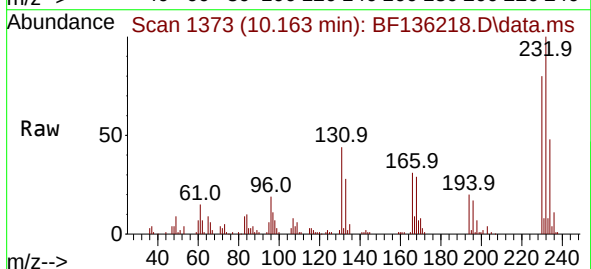
Manual Integrations
APPROVED

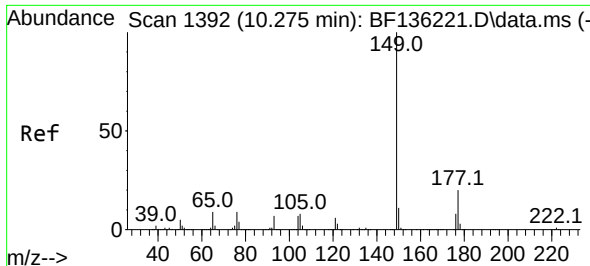
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.900 ng m
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

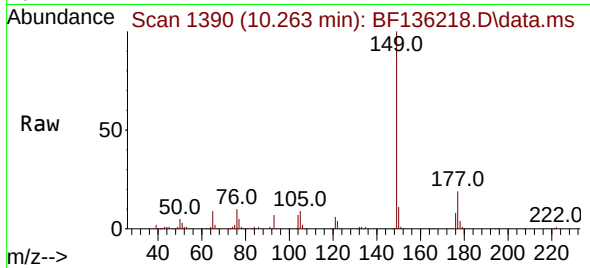
Tgt Ion:232 Resp: 31380
Ion Ratio Lower Upper
232 100
131 41.0 36.4 54.6
130 2.0 1.9 2.9
166 24.1 23.9 35.9





#60
Diethylphthalate
Concen: 5.114 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

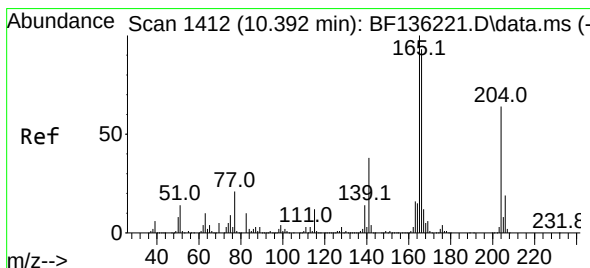
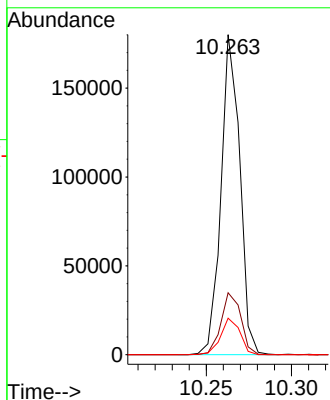
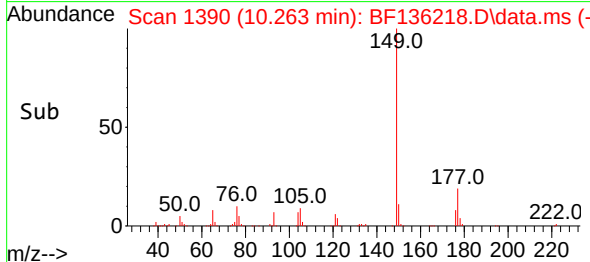
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



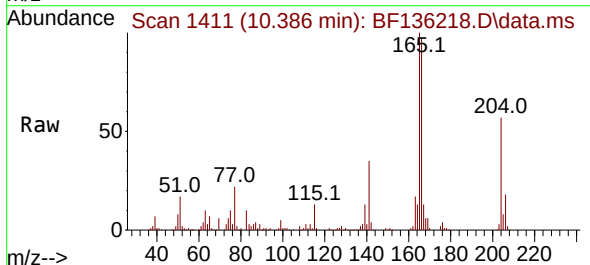
Tgt Ion:149 Resp: 13814
Ion Ratio Lower Upper
149 100
177 19.4 15.8 23.6
150 11.4 8.8 13.2

Manual Integrations
APPROVED

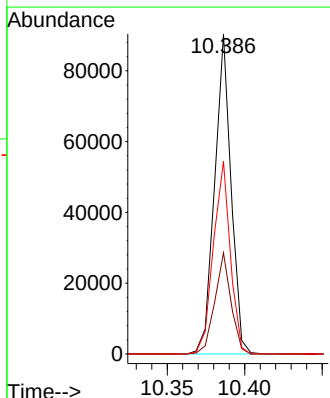
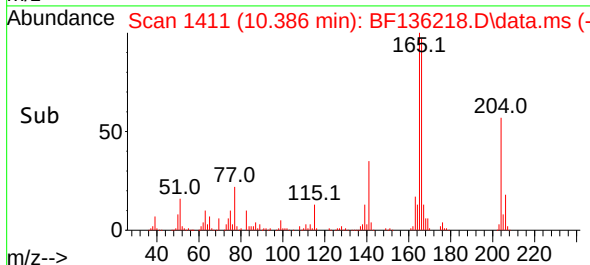
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

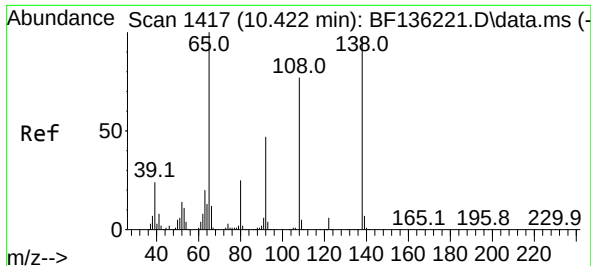


#61
4-Chlorophenyl-phenylether
Concen: 5.332 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



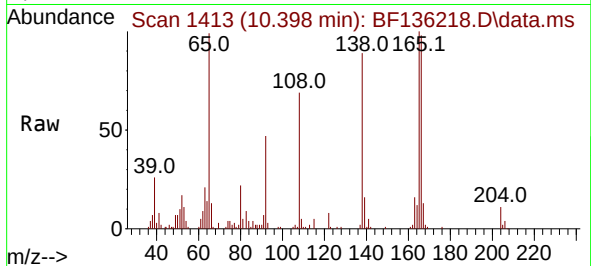
Tgt Ion:204 Resp: 66683
Ion Ratio Lower Upper
204 100
206 31.6 23.4 35.0
141 60.2 47.6 71.4





#62
4-Nitroaniline
Concen: 4.880 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

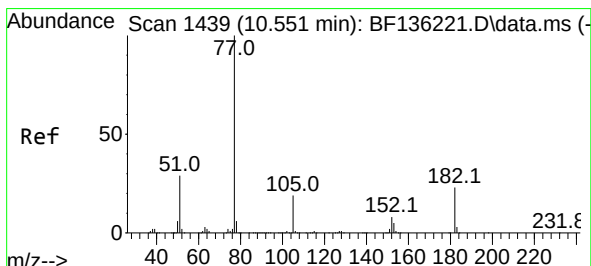
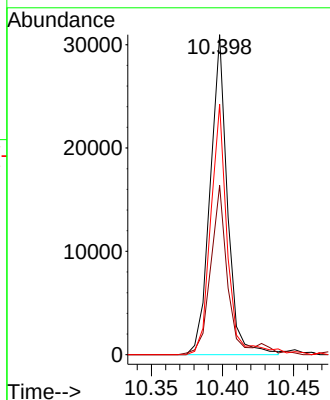
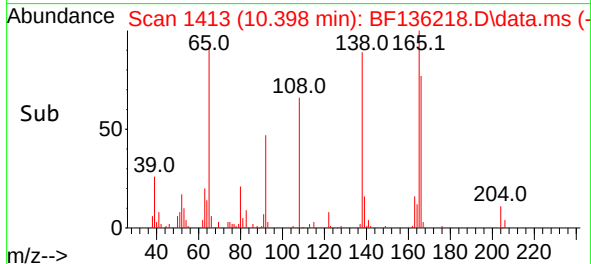
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



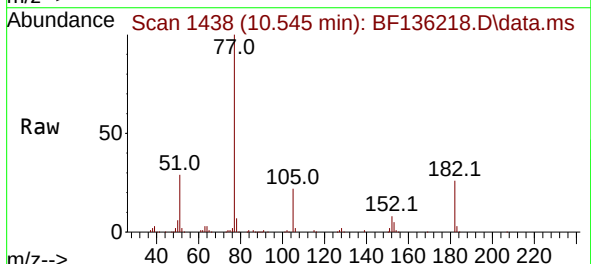
Tgt Ion:138 Resp: 2614
Ion Ratio Lower Upper
138 100
92 52.9 28.5 68.5
108 78.3 59.8 99.8

Manual Integrations
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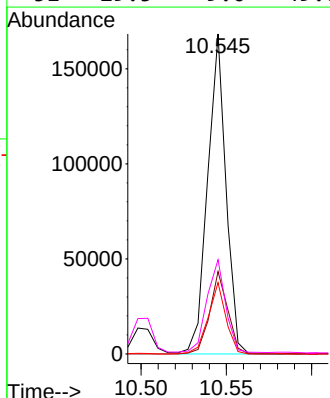
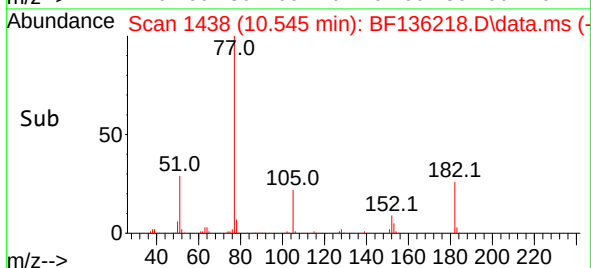
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

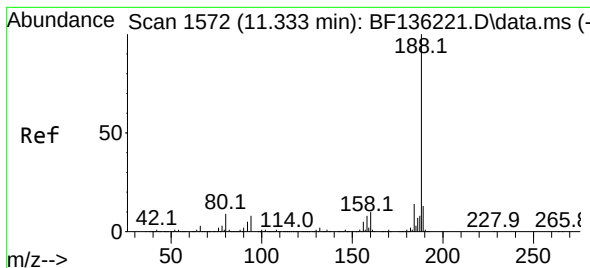


#63
Azobenzene
Concen: 5.023 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



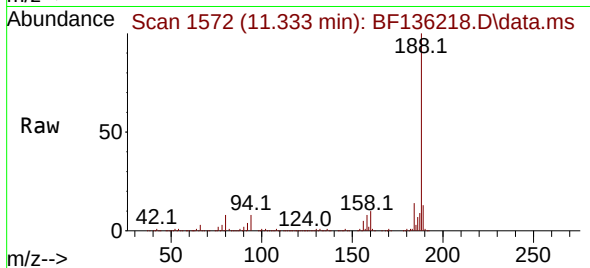
Tgt Ion: 77 Resp: 125777
Ion Ratio Lower Upper
77 100
182 25.7 3.3 43.3
105 22.3 0.0 39.5
51 29.5 9.0 49.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

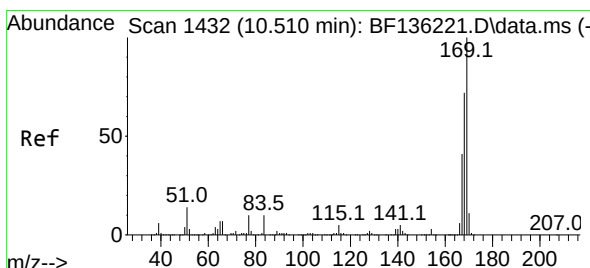
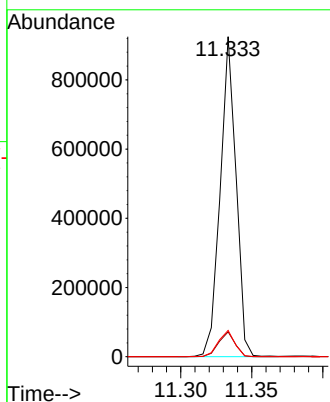
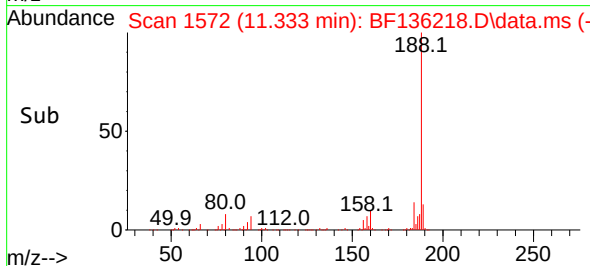
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



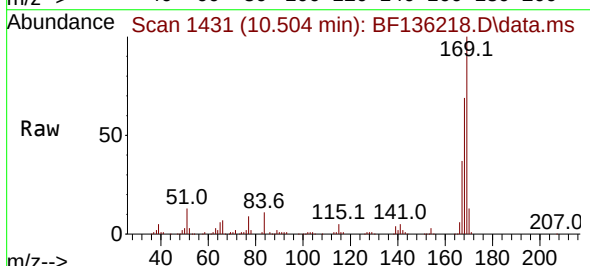
Tgt Ion:188 Resp: 71782
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.2 7.2 10.8

Manual Integrations
APPROVED

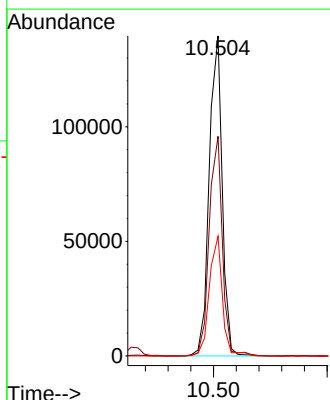
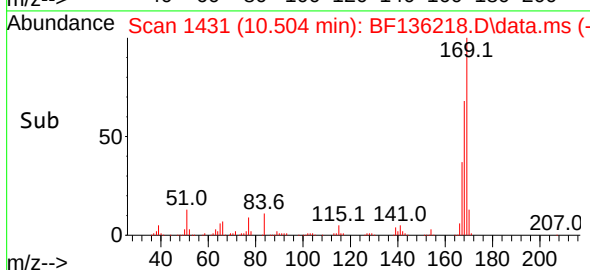
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

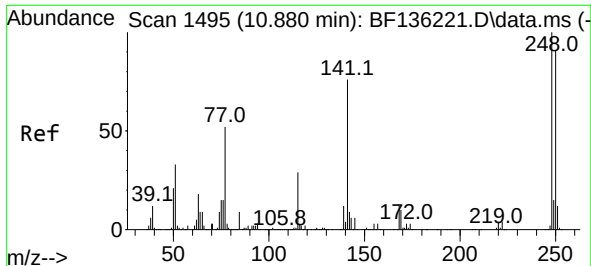


#66
n-Nitrosodiphenylamine
Concen: 4.806 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:169 Resp: 110567
Ion Ratio Lower Upper
169 100
168 68.7 57.8 86.6
167 37.4 32.7 49.1





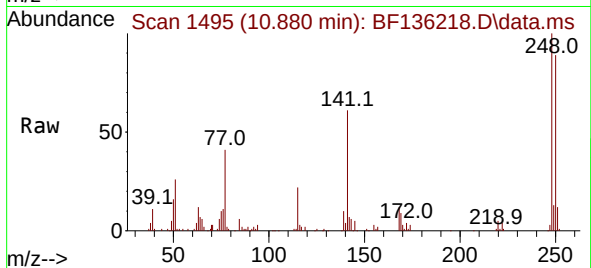
#67
4-Bromophenyl-phenylether
Concen: 4.827 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

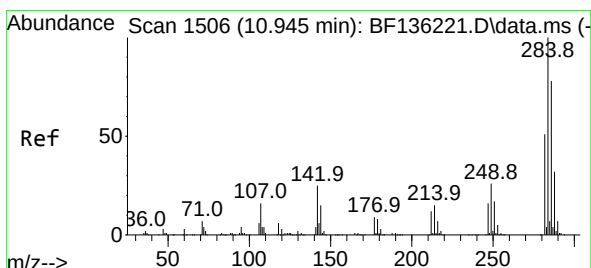
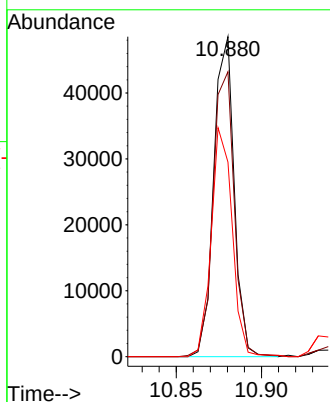
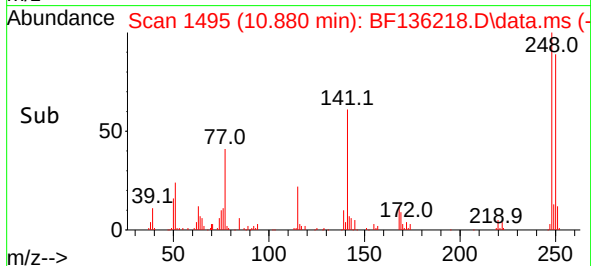


Tgt Ion:248 Resp: 40420
Ion Ratio Lower Upper
248 100
250 89.1 72.5 108.7
141 60.8 60.8 91.2

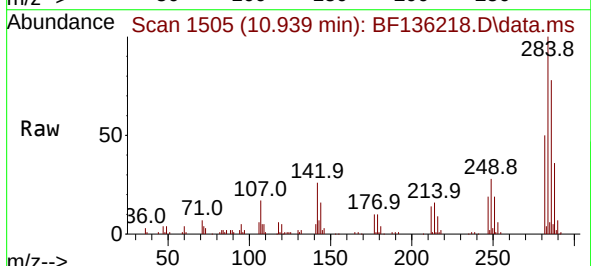
Manual Integrations

APPROVED

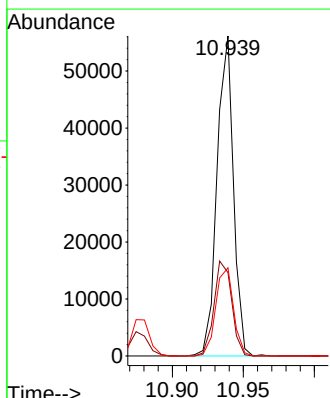
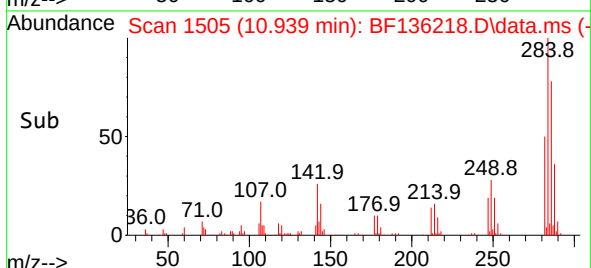
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

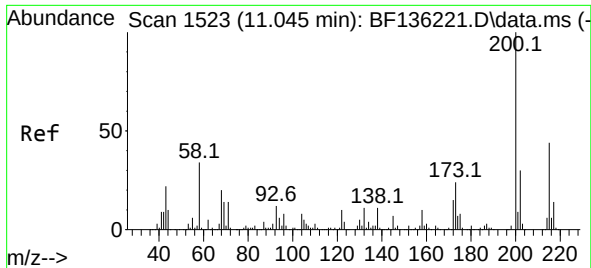


#68
Hexachlorobenzene
Concen: 4.648 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:284 Resp: 45048
Ion Ratio Lower Upper
284 100
142 26.1 19.8 29.8
249 27.5 21.0 31.4





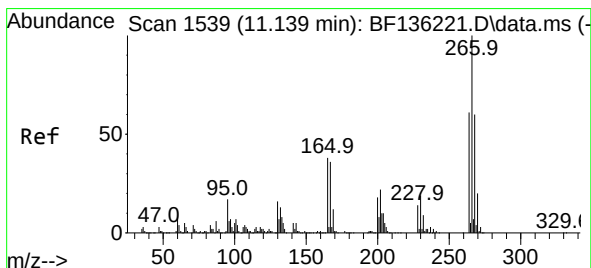
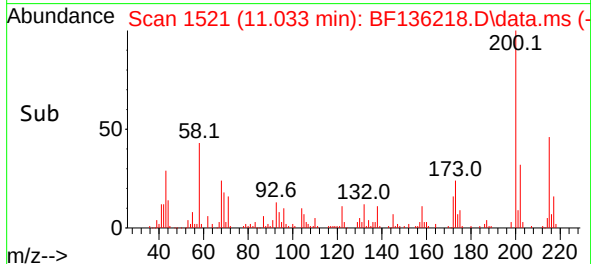
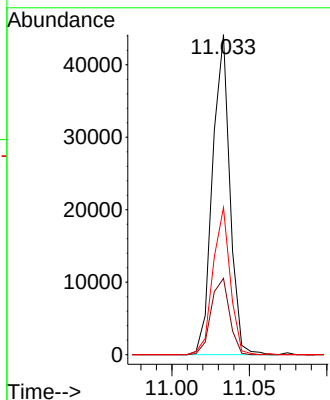
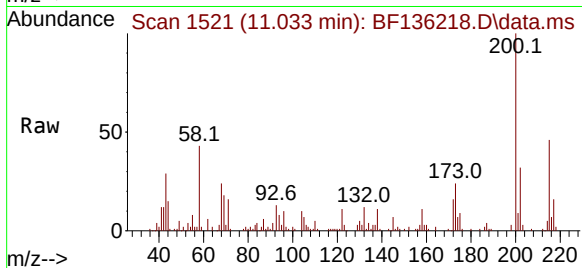
#69
 Atrazine
 Concen: 5.033 ng
 RT: 11.033 min Scan# 1523
 Delta R.T. -0.012 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:200 Resp: 3434
 Ion Ratio Lower Upper
 200 100
 173 23.9 4.3 44.3
 215 46.0 23.8 63.8

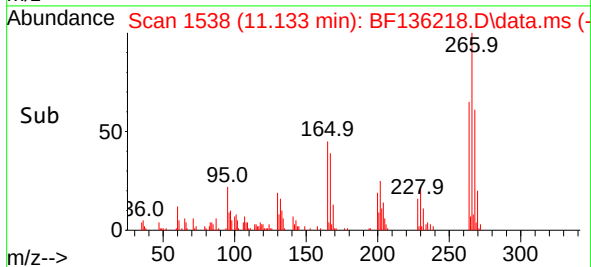
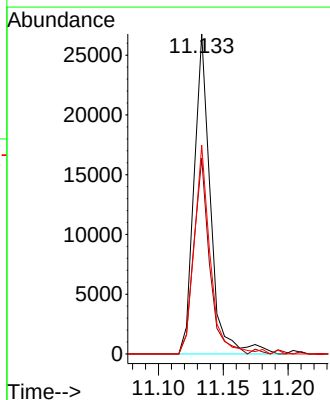
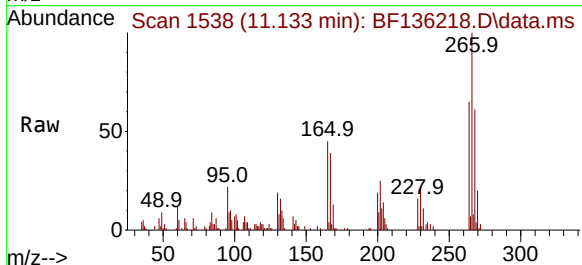
Manual Integrations
 APPROVED

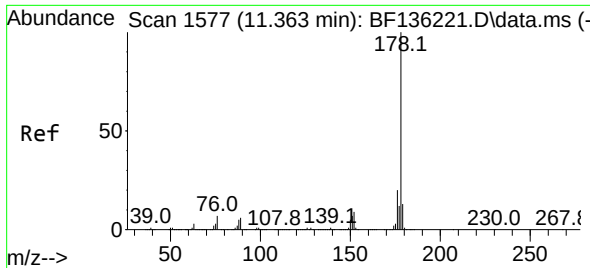
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#70
 Pentachlorophenol
 Concen: 4.302 ng m
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion:266 Resp: 23570
 Ion Ratio Lower Upper
 266 100
 268 61.2 47.9 71.9
 264 65.2 49.1 73.7





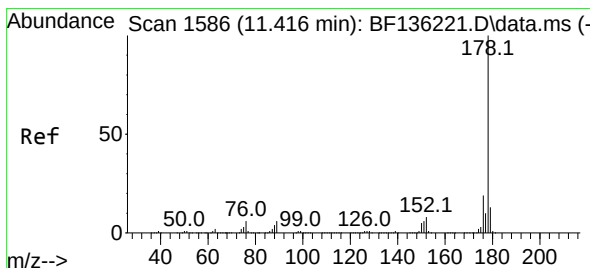
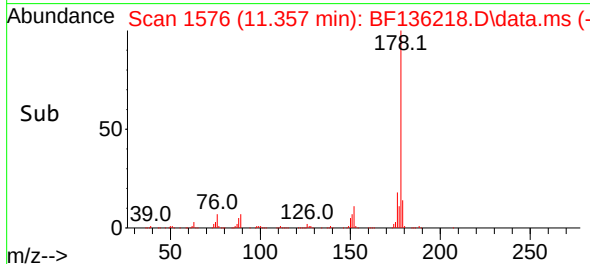
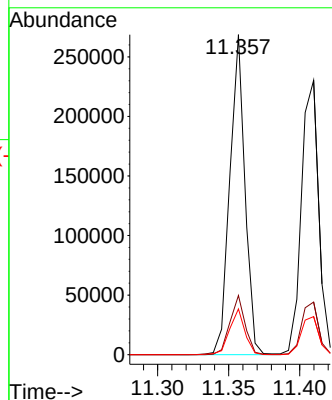
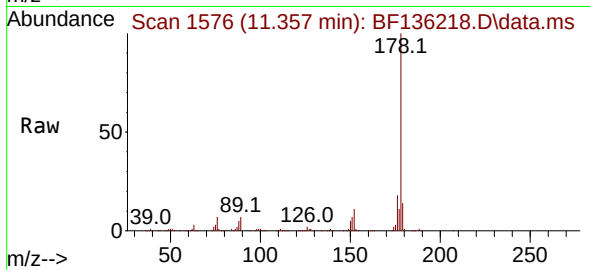
#71
Phenanthrene
Concen: 4.950 ng
RT: 11.357 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 19971
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.2
179 14.3 10.3 15.5

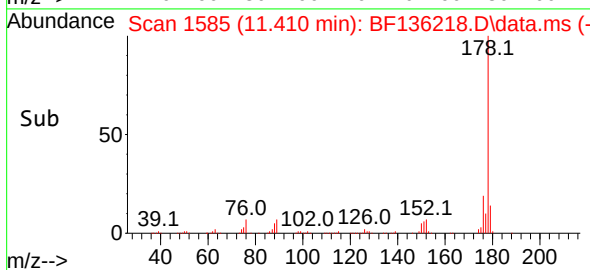
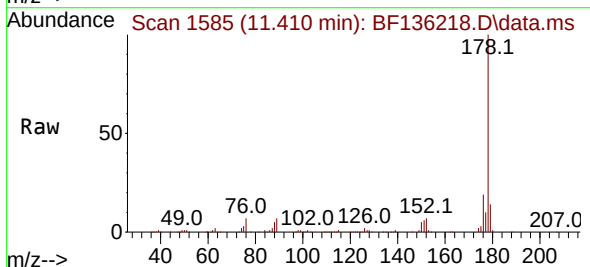
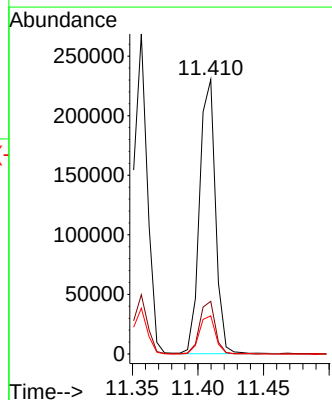
Manual Integrations
APPROVED

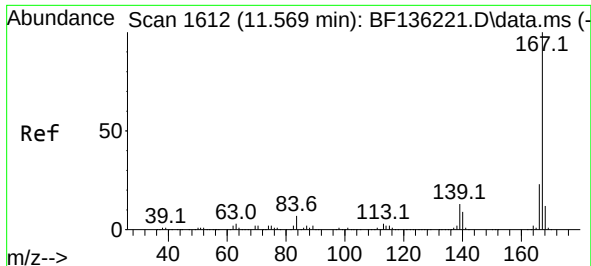
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#72
Anthracene
Concen: 4.805 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

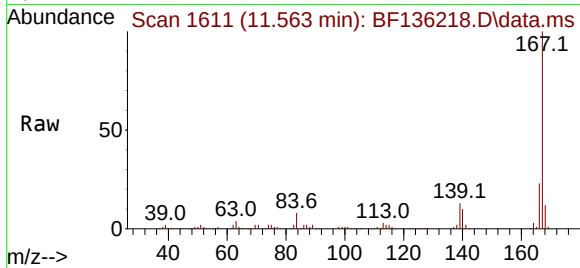
Tgt Ion:178 Resp: 194395
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 13.9 10.5 15.7





#73
 Carbazole
 Concen: 4.927 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

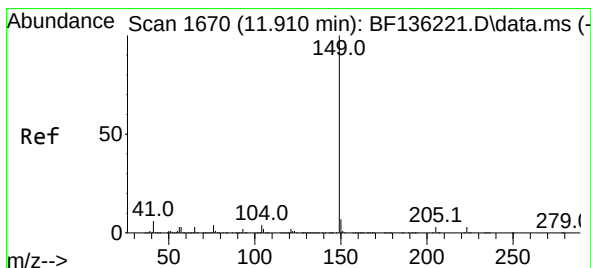
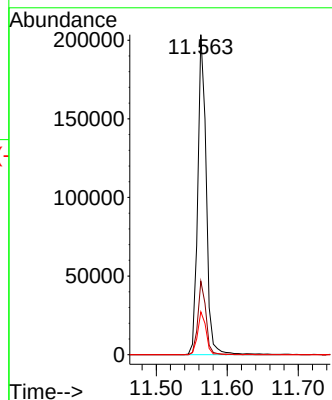
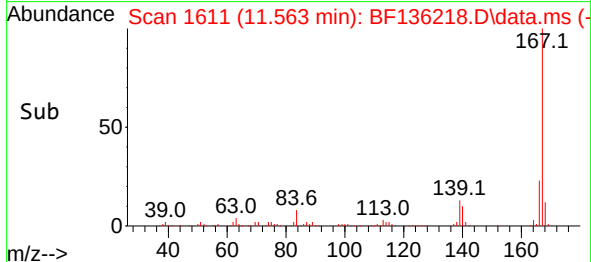
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



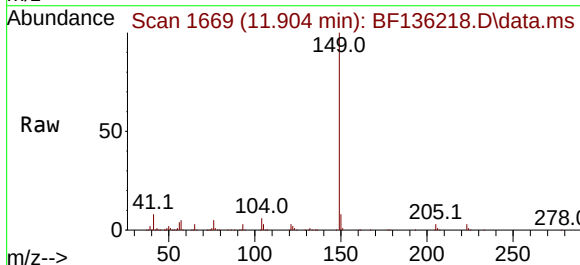
Tgt Ion:167 Resp: 169548
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

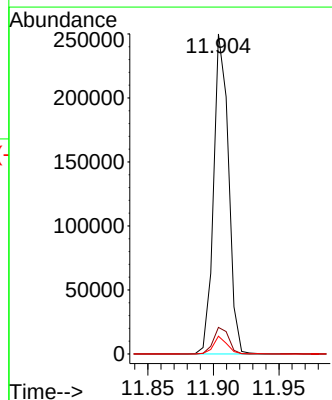
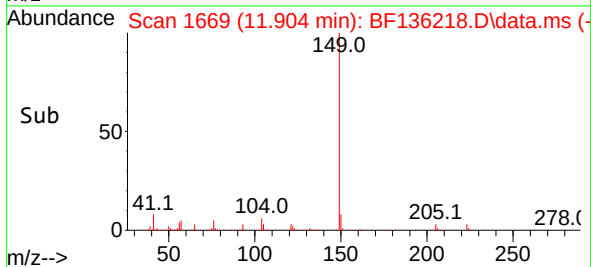
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

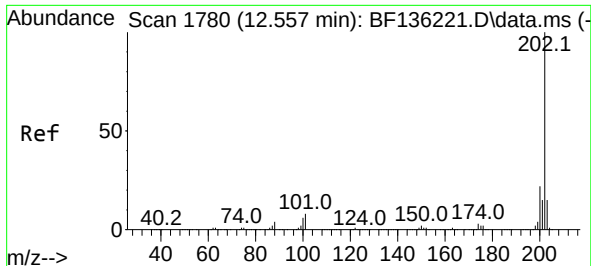


#74
 Di-n-butylphthalate
 Concen: 4.590 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20



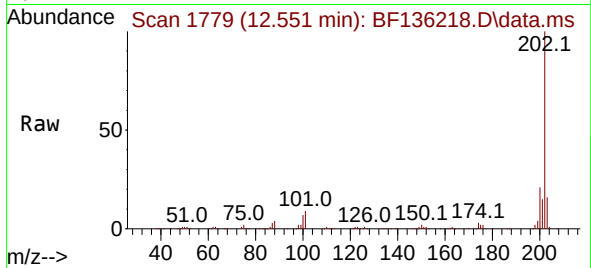
Tgt Ion:149 Resp: 197624
 Ion Ratio Lower Upper
 149 100
 150 8.3 6.0 9.0
 104 5.5 3.5 5.3#





#75
Fluoranthene
Concen: 5.159 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

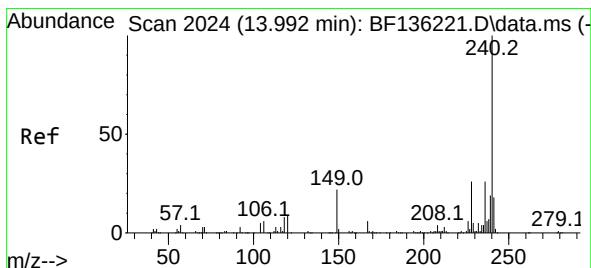
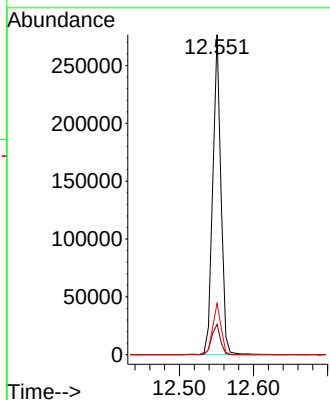
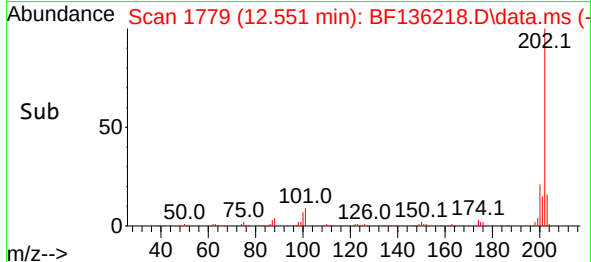
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



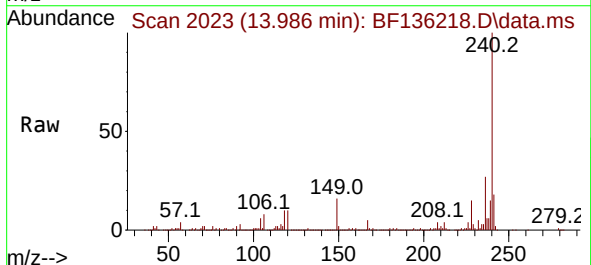
Tgt Ion:202 Resp: 21130
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.8
203 16.1 0.0 34.5

Manual Integrations
APPROVED

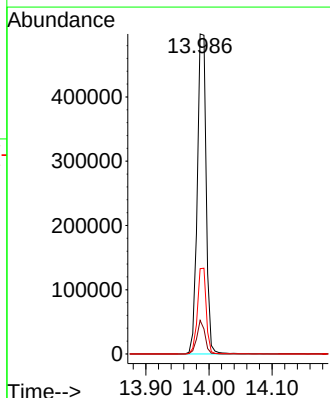
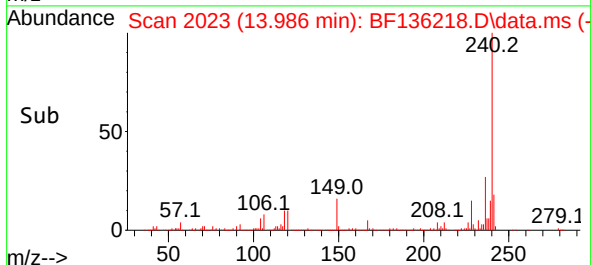
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

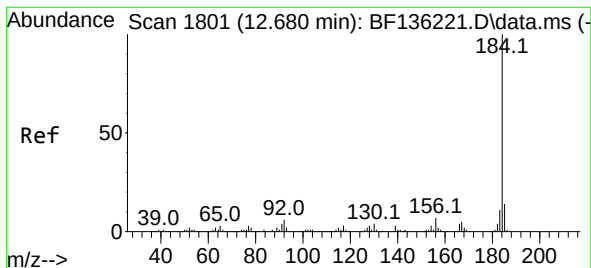


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:240 Resp: 484119
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.2
236 26.7 21.1 31.7





#77

Benzidine

Concen: 2.939 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

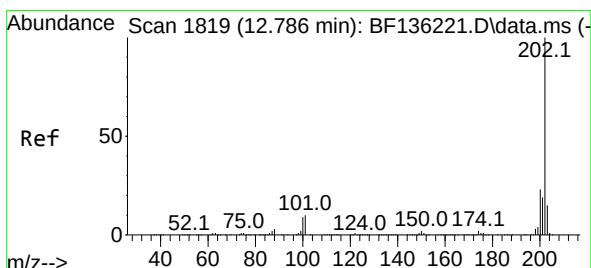
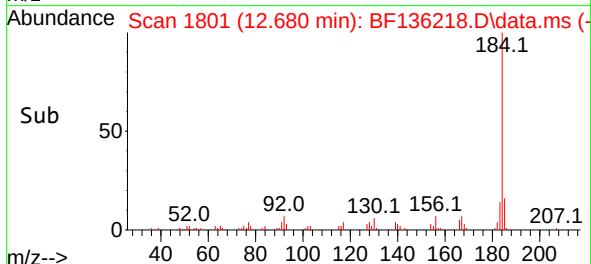
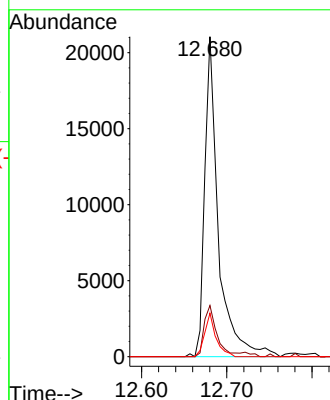
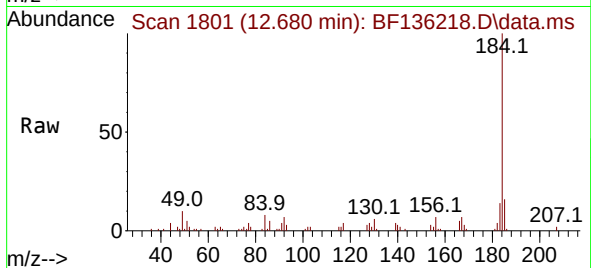
Tgt Ion:184	Resp:	23392
Ion Ratio	Lower	Upper
184	100	
185	16.0	11.0 16.6
183	13.6	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#78

Pyrene

Concen: 4.116 ng

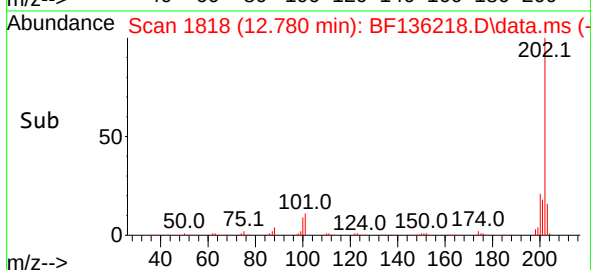
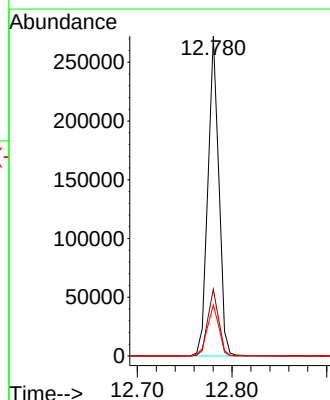
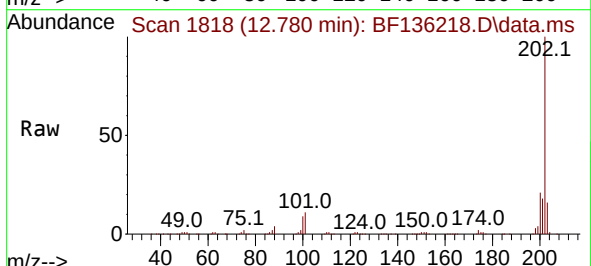
RT: 12.780 min Scan# 1818

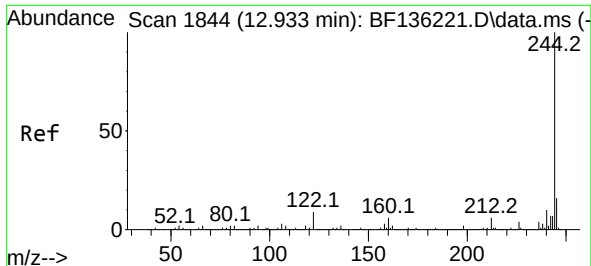
Delta R.T. -0.006 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Tgt Ion:202	Resp:	218220
Ion Ratio	Lower	Upper
202	100	
200	20.8	18.4 27.6
203	16.0	11.8 17.6





#79
 Terphenyl-d14
 Concen: 8.360 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

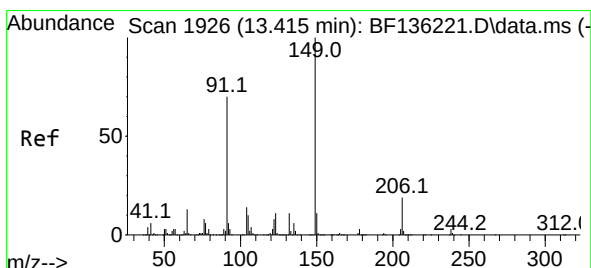
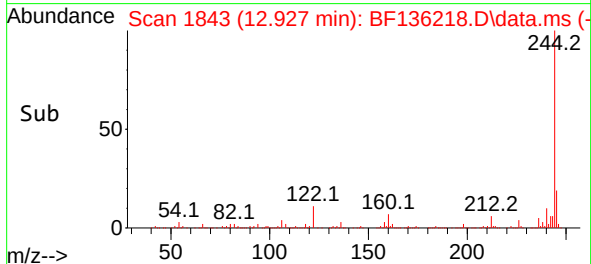
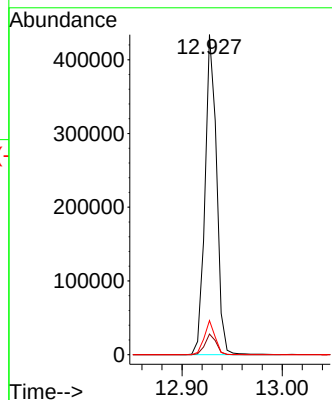
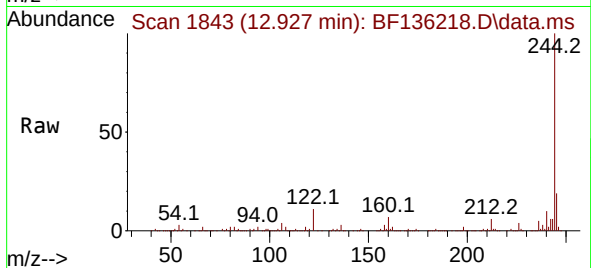
SSTDICC005

Tgt Ion:244 Resp: 350854
 Ion Ratio Lower Upper
 244 100
 212 6.4 4.6 7.0
 122 10.6 7.3 10.9

Manual Integrations

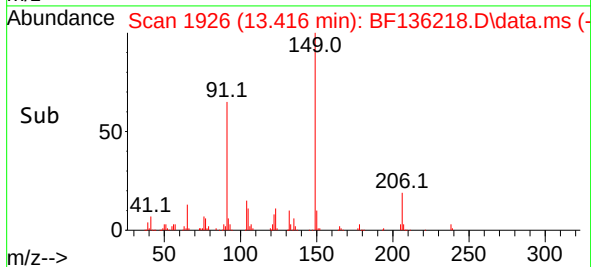
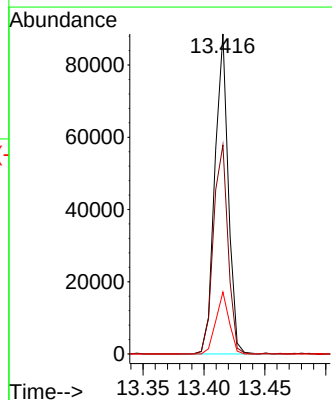
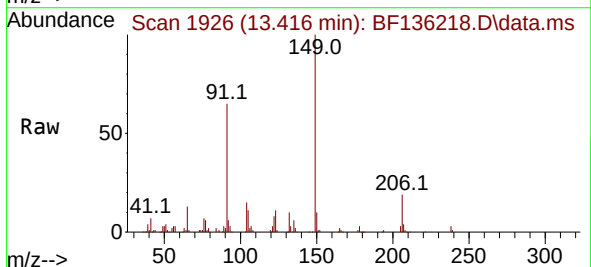
APPROVED

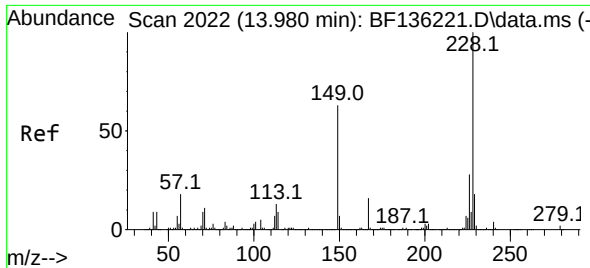
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#80
 Butylbenzylphthalate
 Concen: 4.124 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion:149 Resp: 68044
 Ion Ratio Lower Upper
 149 100
 91 65.3 56.4 84.6
 206 19.3 14.8 22.2





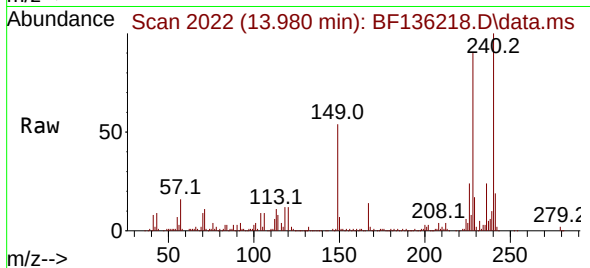
#81
Benzo(a)anthracene
Concen: 4.882 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

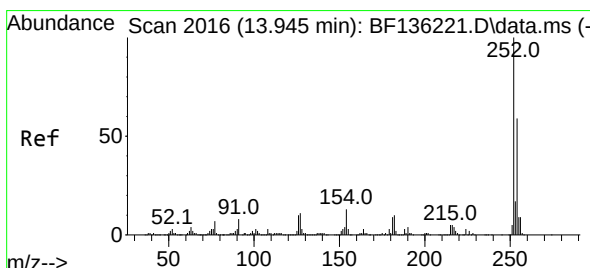
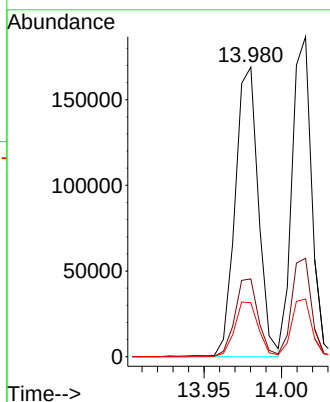
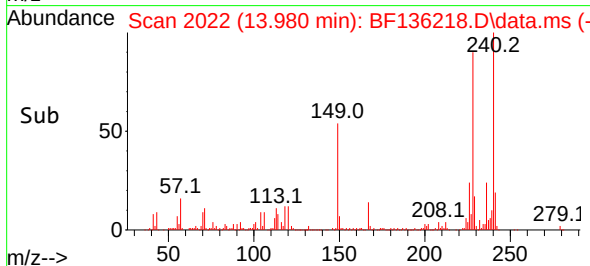


Tgt Ion:228 Resp: 17554
Ion Ratio Lower Upper
228 100
226 26.8 22.6 34.0
229 18.6 14.0 21.0

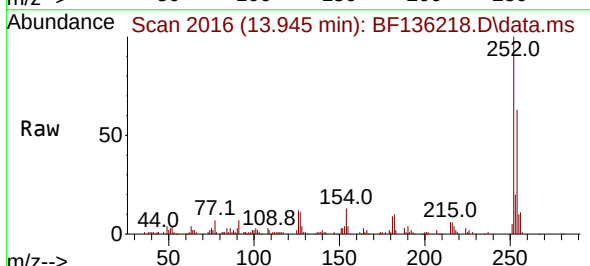
Manual Integrations

APPROVED

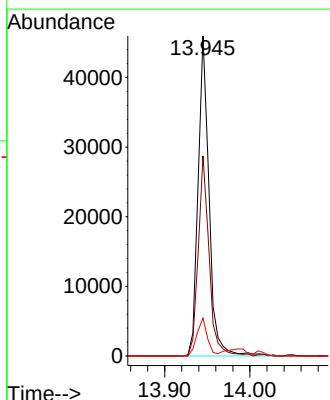
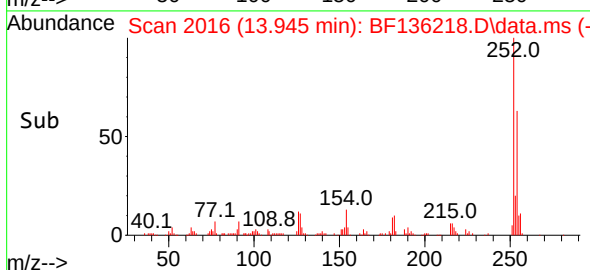
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

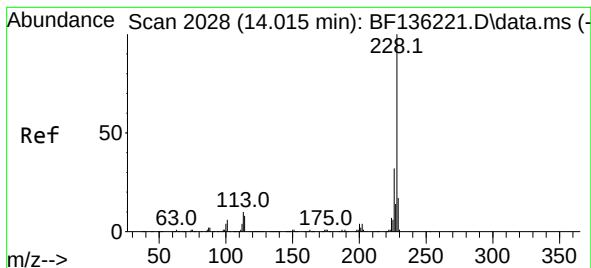


#82
3,3'-Dichlorobenzidine
Concen: 4.760 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20



Tgt Ion:252 Resp: 41205
Ion Ratio Lower Upper
252 100
254 62.6 47.4 71.2
126 11.9 8.3 12.5





#83

Chrysene

Concen: 4.761 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 165310

Ion Ratio Lower Upper

228 100

226 30.8 25.5 38.3

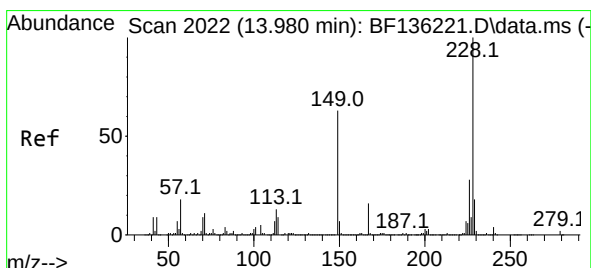
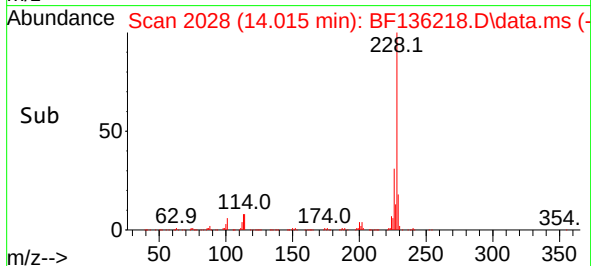
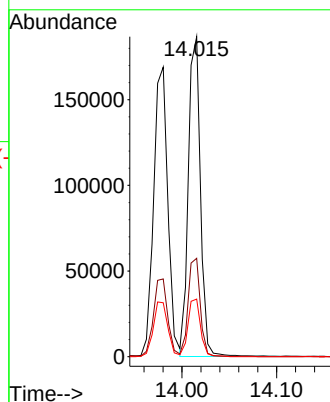
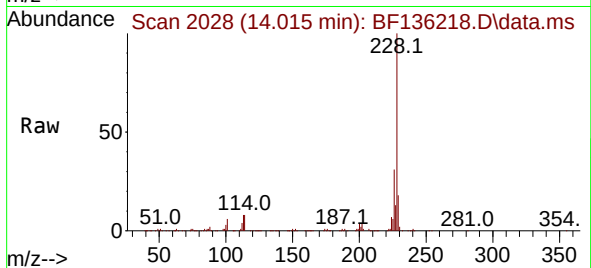
229 18.0 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.344 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136218.D

Acq: 27 Nov 2023 12:20

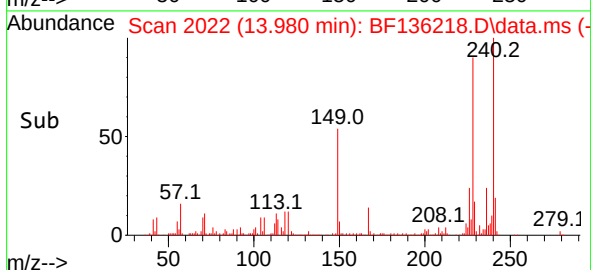
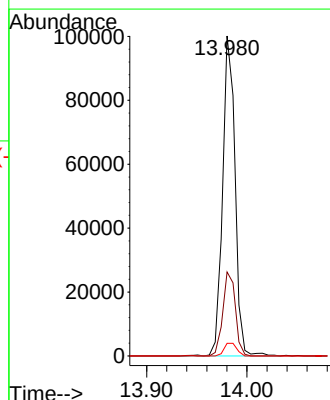
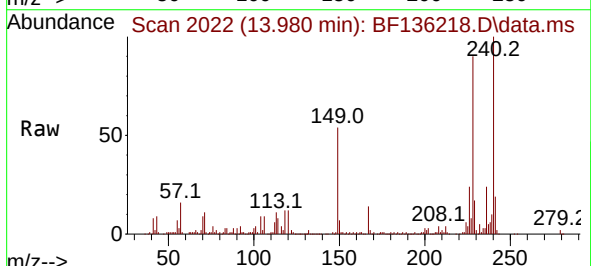
Tgt Ion:149 Resp: 86027

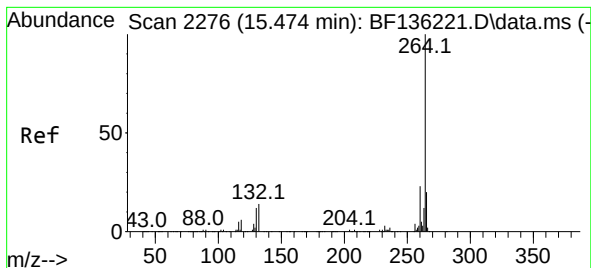
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.2

279 4.0 2.4 3.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

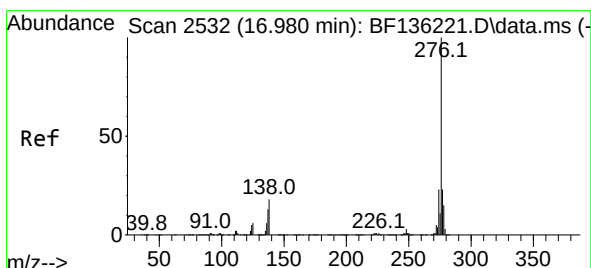
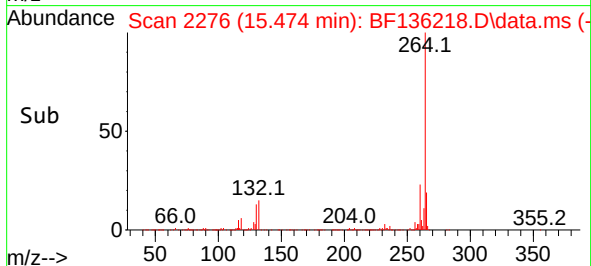
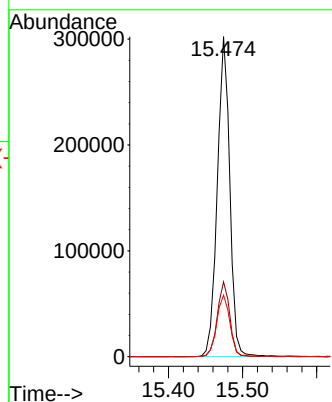
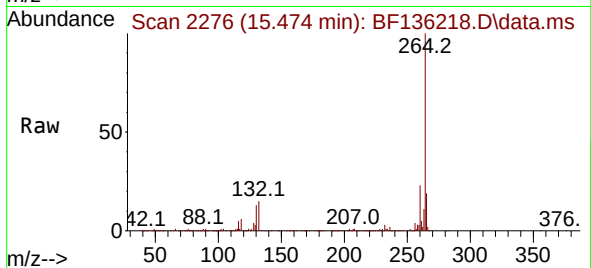
SSTDICC005

Tgt Ion:264 Resp: 352224
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 19.3 15.7 23.5

Manual Integrations

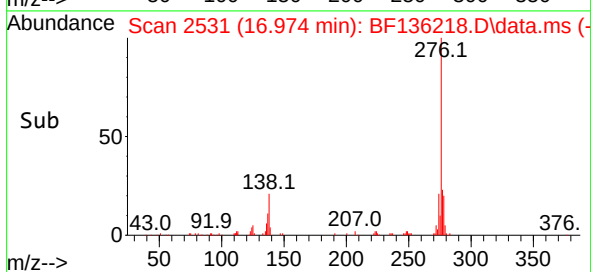
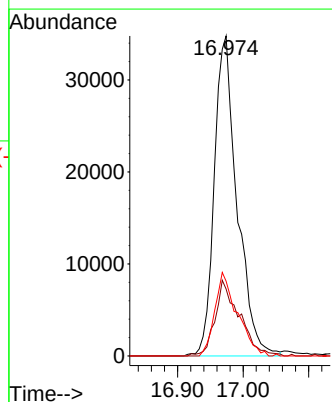
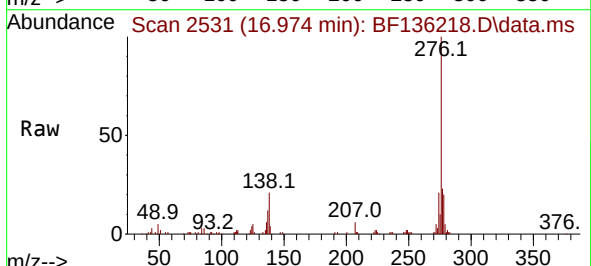
APPROVED

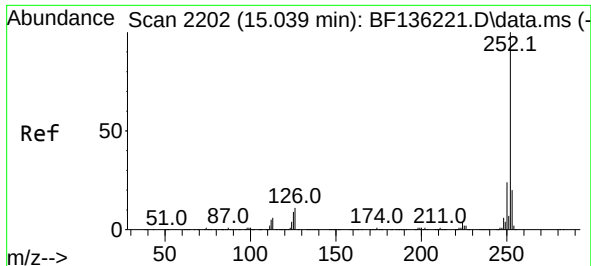
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.694 ng
 RT: 16.974 min Scan# 2531
 Delta R.T. -0.006 min
 Lab File: BF136218.D
 Acq: 27 Nov 2023 12:20

Tgt Ion:276 Resp: 84055
 Ion Ratio Lower Upper
 276 100
 138 25.2 17.7 26.5
 277 25.8 19.6 29.4





#88
Benzo(b)fluoranthene
Concen: 5.243 ng
RT: 15.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

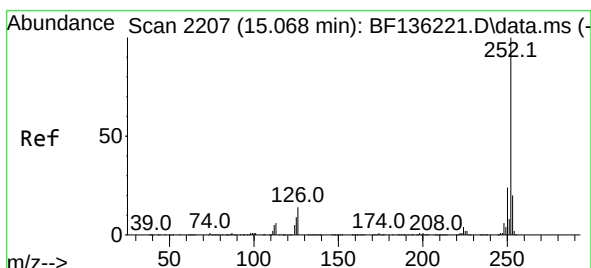
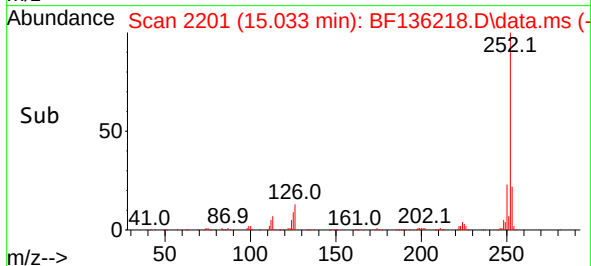
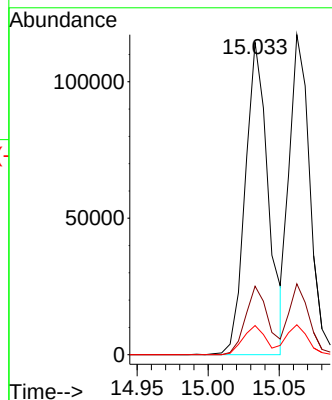
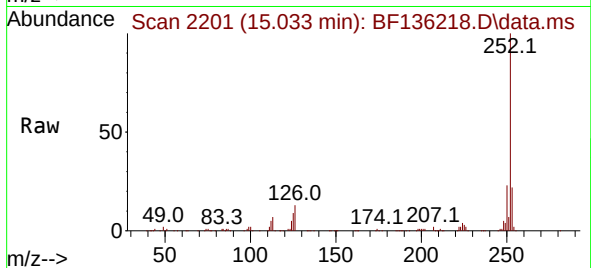
SSTDICC005

Tgt Ion:252 Resp: 12955
Ion Ratio Lower Upper
252 100
253 21.9 16.2 24.2
125 9.3 6.9 10.3

Manual Integrations

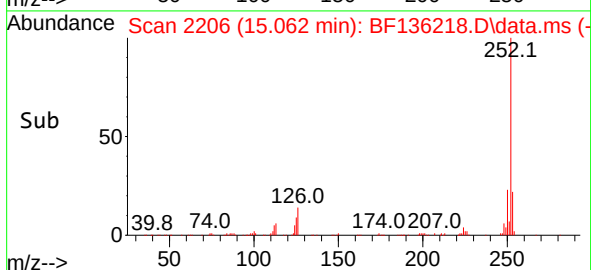
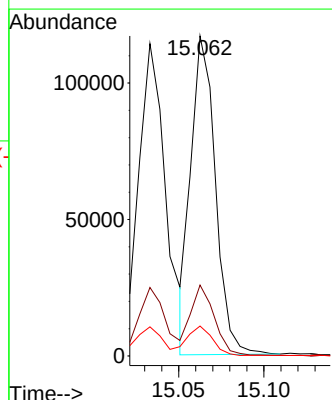
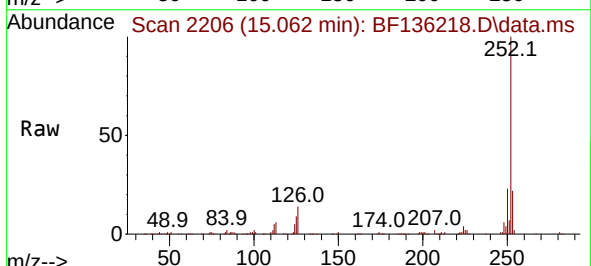
APPROVED

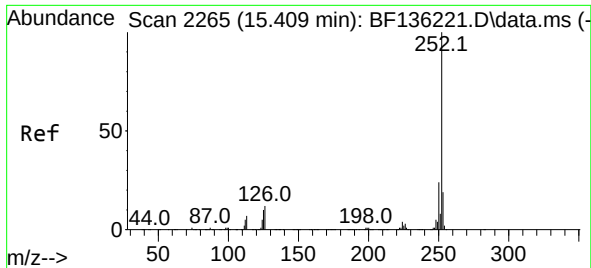
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#89
Benzo(k)fluoranthene
Concen: 4.967 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Tgt Ion:252 Resp: 116576
Ion Ratio Lower Upper
252 100
253 22.1 15.6 23.4
125 9.3 7.0 10.4





#90
Benzo(a)pyrene
Concen: 4.880 ng
RT: 15.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :

BNA_F

ClientSampleId :

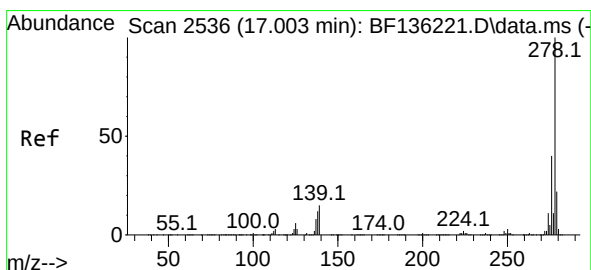
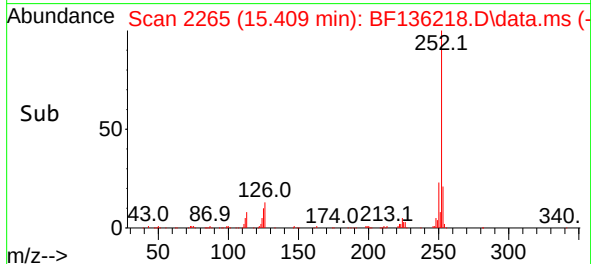
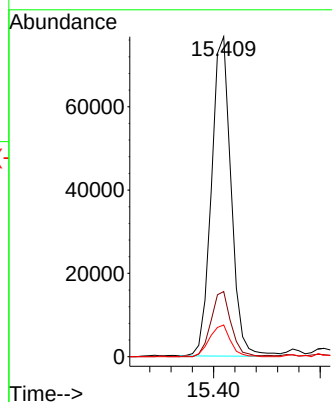
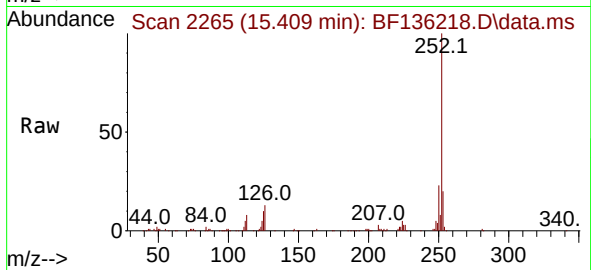
SSTDICC005

Tgt Ion:252 Resp: 98589
Ion Ratio Lower Upper
252 100
253 20.3 15.5 23.3
125 9.9 7.9 11.9

Manual Integrations

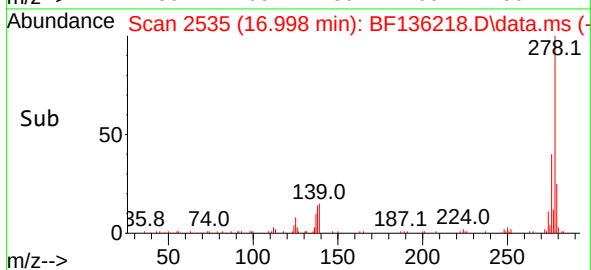
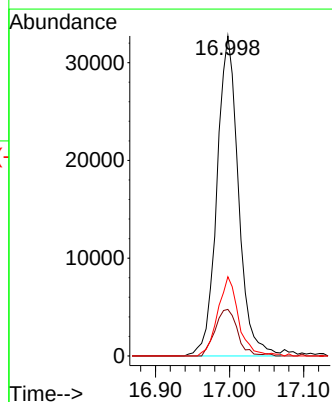
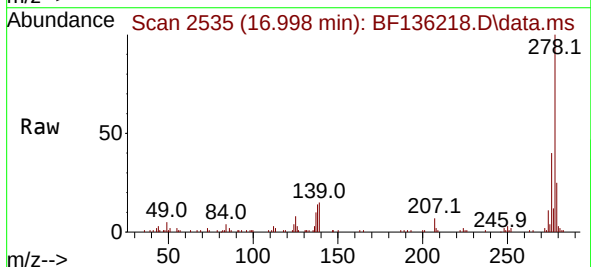
APPROVED

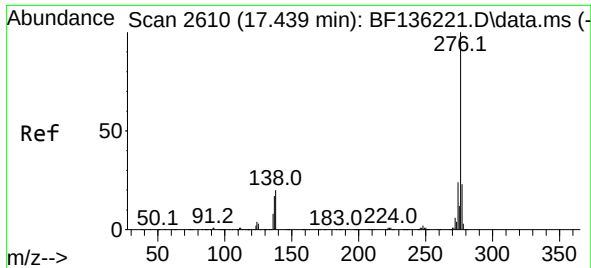
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#91
Dibenzo(a,h)anthracene
Concen: 5.664 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.005 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

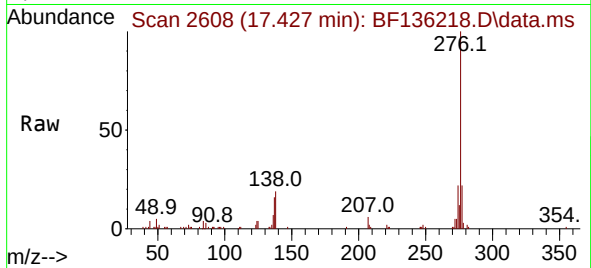
Tgt Ion:278 Resp: 66091
Ion Ratio Lower Upper
278 100
139 14.5 11.7 17.5
279 24.7 17.8 26.8





#92
Benzo(g,h,i)perylene
Concen: 5.025 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136218.D
Acq: 27 Nov 2023 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 6898
Ion Ratio Lower Upper
276 100
277 21.8 18.6 27.8
138 18.8 15.8 23.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

