

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
 Data File : BF136219.D
 Acq On : 27 Nov 2023 12:51
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 02:58:10 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	164747	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	733417	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	378219	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	725372	20.000	ng	0.00
76) Chrysene-d12	13.992	240	440598	20.000	ng	0.00
86) Perylene-d12	15.474	264	298146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	229062	19.352	ng	0.00
7) Phenol-d6	6.434	99	287703	19.439	ng	-0.01
23) Nitrobenzene-d5	7.363	82	259737	18.714	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	85793	18.554	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	588956	19.890	ng	0.00
79) Terphenyl-d14	12.933	244	669922	17.539	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	43010	9.603	ng	95
3) Pyridine	3.363	79	106999	9.678	ng	97
4) n-Nitrosodimethylamine	3.310	42	52587	9.410	ng	95
6) Aniline	6.469	93	141326	10.103	ng	95
8) 2-Chlorophenol	6.586	128	122522	9.507	ng	97
9) Benzaldehyde	6.357	77	89625	10.865	ng	99
10) Phenol	6.445	94	154758	9.747	ng	93
11) bis(2-Chloroethyl)ether	6.539	93	110423	9.480	ng	97
12) 1,3-Dichlorobenzene	6.745	146	138010	9.436	ng	98
13) 1,4-Dichlorobenzene	6.822	146	140769	9.468	ng	96
14) 1,2-Dichlorobenzene	6.975	146	135912	9.656	ng	96
15) Benzyl Alcohol	6.945	79	98783	9.520	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	158772	9.813	ng	99
17) 2-Methylphenol	7.051	107	95750	9.450	ng	99
18) Hexachloroethane	7.316	117	50217	9.629	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	87375	9.871	ng	96
20) 3+4-Methylphenols	7.204	107	128459	9.755	ng	92
22) Acetophenone	7.210	105	183214	9.512	ng	# 92
24) Nitrobenzene	7.381	77	131697	9.364	ng	99
25) Isophorone	7.622	82	236659	9.457	ng	96
26) 2-Nitrophenol	7.698	139	53453	8.920	ng	98
27) 2,4-Dimethylphenol	7.733	122	76502	9.699	ng	98
28) bis(2-Chloroethoxy)met...	7.833	93	142936	9.442	ng	99
29) 2,4-Dichlorophenol	7.939	162	101369	9.528	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	122078	9.372	ng	98
31) Naphthalene	8.104	128	386590	9.378	ng	98
32) Benzoic acid	7.810	122	58673	8.162	ng	92
33) 4-Chloroaniline	8.151	127	137252	9.795	ng	98
34) Hexachlorobutadiene	8.222	225	71265	9.352	ng	99
35) Caprolactam	8.492	113	28123	9.456	ng	# 84
36) 4-Chloro-3-methylphenol	8.627	107	109704	9.507	ng	100
37) 2-Methylnaphthalene	8.798	142	249112	9.633	ng	95
38) 1-Methylnaphthalene	8.892	142	239527	9.495	ng	94
40) 1,2,4,5-Tetrachloroben...	8.963	216	114985	9.553	ng	98
41) Hexachlorocyclopentadiene	8.951	237	39487	8.526	ng	93
43) 2,4,6-Trichlorophenol	9.075	196	74210	9.499	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	82220	9.643	ng	98
46) 1,1'-Biphenyl	9.263	154	321934	9.652	ng	97
47) 2-Chloronaphthalene	9.286	162	244858	9.453	ng	97
48) 2-Nitroaniline	9.380	65	62106	9.184	ng	90
49) Acenaphthylene	9.698	152	353562	9.565	ng	98
50) Dimethylphthalate	9.563	163	273990	9.585	ng	99
51) 2,6-Dinitrotoluene	9.622	165	54329	9.303	ng	85
52) Acenaphthene	9.874	154	225818m	9.667	ng	
53) 3-Nitroaniline	9.792	138	54730	9.445	ng	98
54) 2,4-Dinitrophenol	9.898	184	19975	7.354	ng	88
55) Dibenzofuran	10.045	168	337967	9.723	ng	99
56) 4-Nitrophenol	9.945	139	40987	9.313	ng	94
57) 2,4-Dinitrotoluene	10.027	165	71961	9.225	ng	98
58) Fluorene	10.392	166	272027	9.977	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	65303	9.632	ng	98
60) Diethylphthalate	10.269	149	273194	9.554	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	134328	10.145	ng	95
62) 4-Nitroaniline	10.404	138	53971	9.515	ng	97
63) Azobenzene	10.545	77	254126	9.586	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	30291	7.636	ng	92
66) n-Nitrosodiphenylamine	10.504	169	224545	9.660	ng	94
67) 4-Bromophenyl-phenylether	10.880	248	78781	9.309	ng	91
68) Hexachlorobenzene	10.939	284	93964	9.594	ng	96
69) Atrazine	11.033	200	67446	9.781	ng	95
70) Pentachlorophenol	11.133	266	48846	8.823	ng	99
71) Phenanthrene	11.357	178	395092	9.691	ng	99
72) Anthracene	11.410	178	388925	9.513	ng	99
73) Carbazole	11.563	167	331688	9.539	ng	99
74) Di-n-butylphthalate	11.904	149	403173	9.267	ng	98
75) Fluoranthene	12.551	202	399171	9.645	ng	96
77) Benzidine	12.680	184	43480	6.003	ng	97
78) Pyrene	12.780	202	408515	8.466	ng	98
80) Butylbenzylphthalate	13.415	149	131842	8.779	ng	97
81) Benzo(a)anthracene	13.980	228	318136	9.721	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	76258	9.680	ng	95
83) Chrysene	14.015	228	292890	9.269	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	160897	8.927	ng	# 99
85) Di-n-octyl phthalate	14.598	149	200461	11.274	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.968	276	155457	9.265	ng	96
88) Benzo(b)fluoranthene	15.033	252	211059	10.090	ng	98
89) Benzo(k)fluoranthene	15.062	252	196855	9.909	ng	98
90) Benzo(a)pyrene	15.404	252	159813	9.346	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	128251	9.478	ng	98
92) Benzo(g,h,i)perylene	17.427	276	135825	9.169	ng	99

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

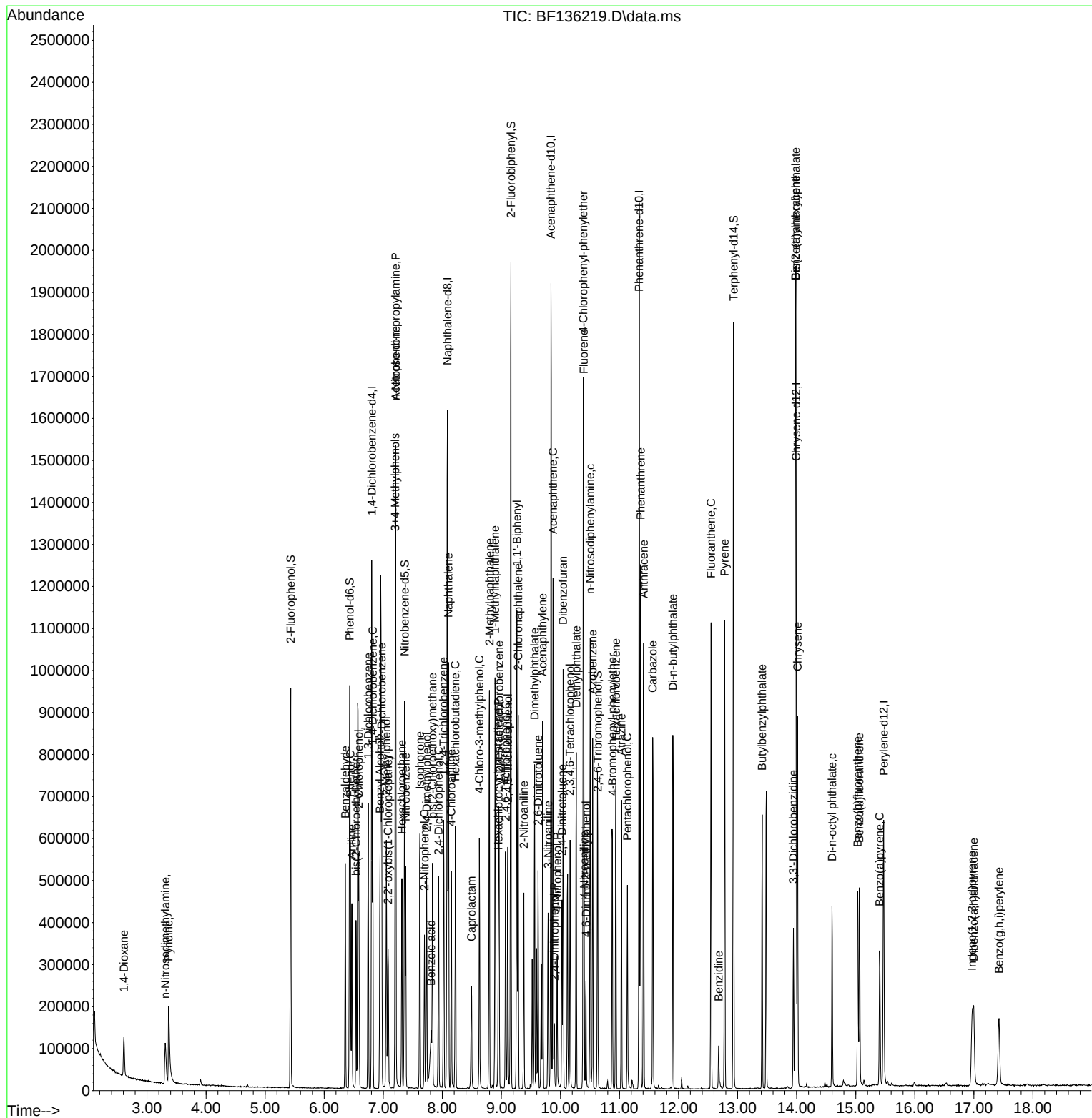
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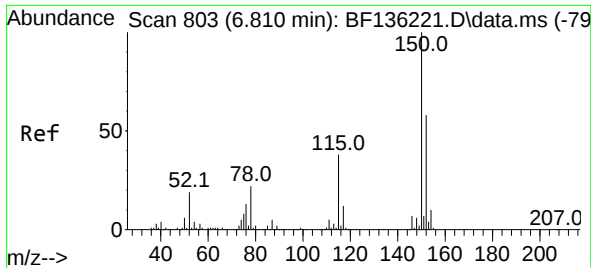
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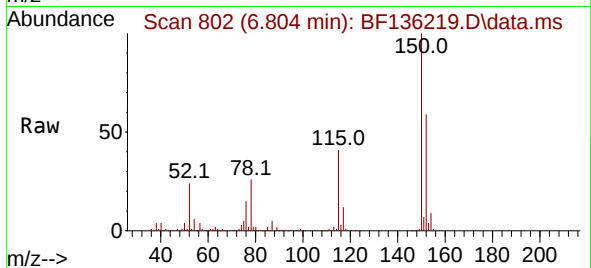
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

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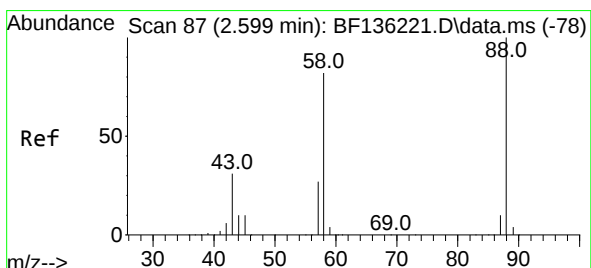
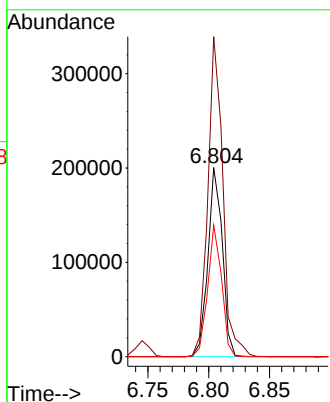
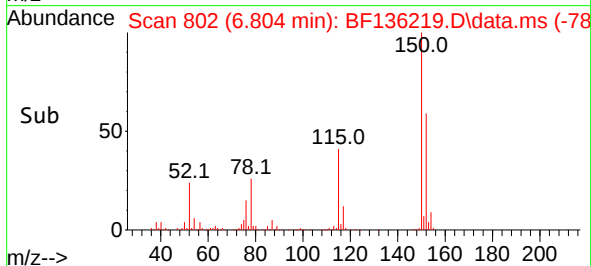


Tgt Ion:152 Resp: 16474
 Ion Ratio Lower Upper
 152 100
 150 169.3 137.8 206.8
 115 69.6 52.7 79.1

Manual Integrations

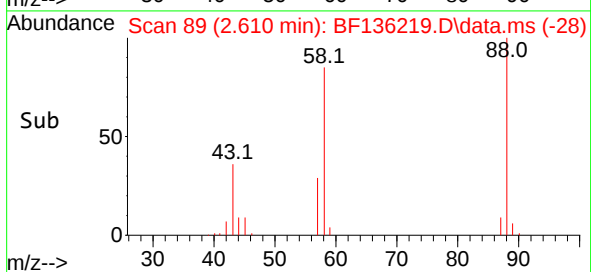
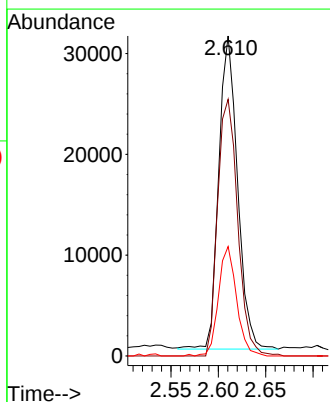
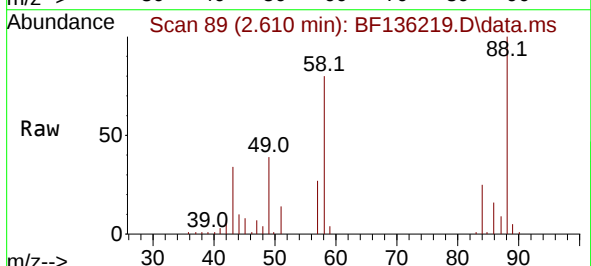
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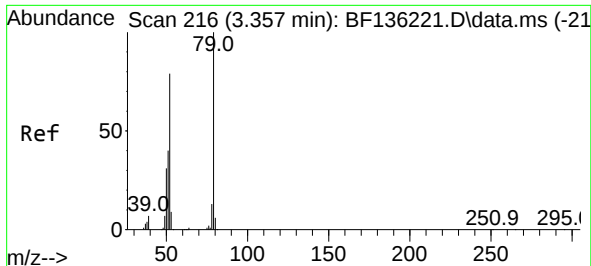
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#2
 1,4-Dioxane
 Concen: 9.603 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: BF136219.D
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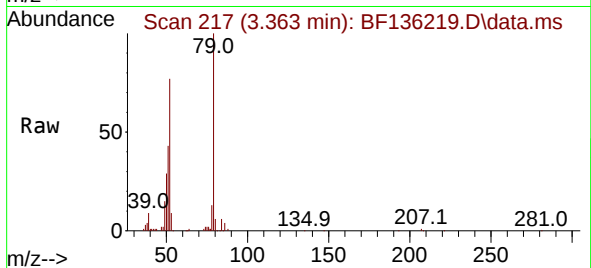
Tgt Ion: 88 Resp: 43010
 Ion Ratio Lower Upper
 88 100
 58 87.1 65.9 98.9
 43 33.8 24.8 37.2





#3
 Pyridine
 Concen: 9.678 ng
 RT: 3.363 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

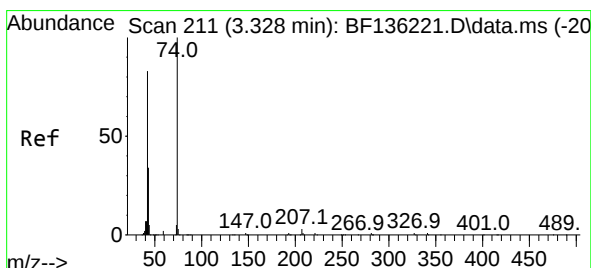
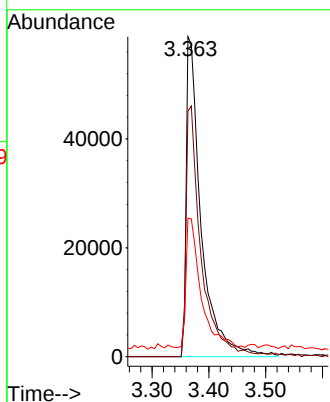
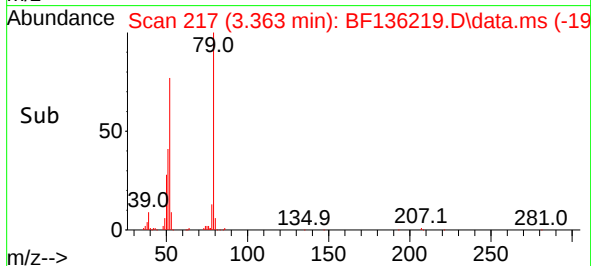
Instrument :
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 ClientSampleId :
 SSTDICC010



Tgt Ion: 79 Resp: 106999
 Ion Ratio Lower Upper
 79 100
 52 76.7 63.2 94.8
 51 43.3 32.6 49.0

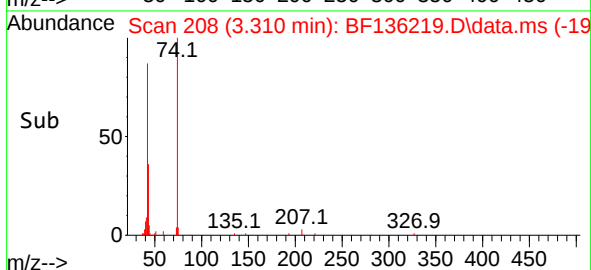
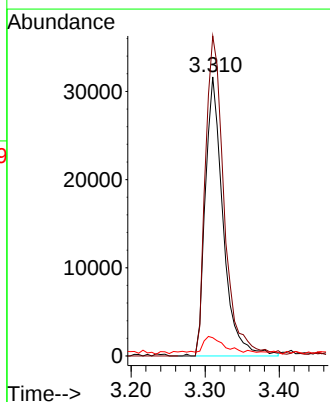
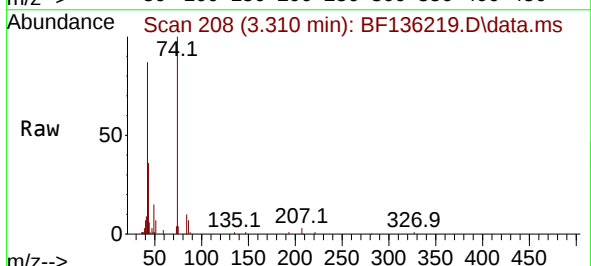
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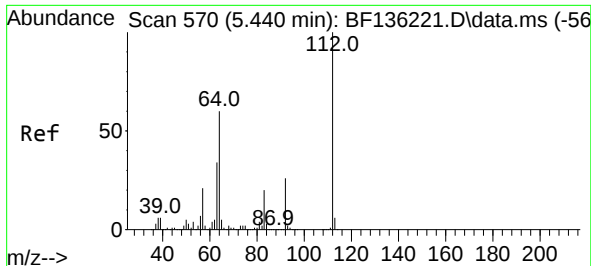
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023



#4
 n-Nitrosodimethylamine
 Concen: 9.410 ng
 RT: 3.310 min Scan# 208
 Delta R.T. -0.018 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

Tgt Ion: 42 Resp: 52587
 Ion Ratio Lower Upper
 42 100
 74 114.7 96.6 144.8
 44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 19.352 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

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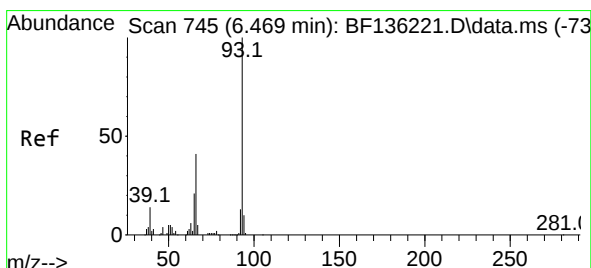
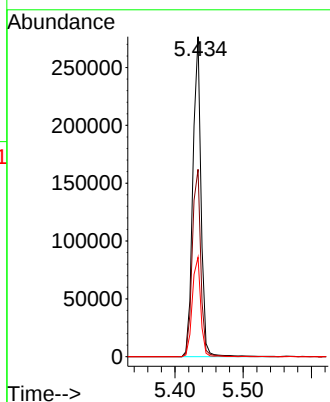
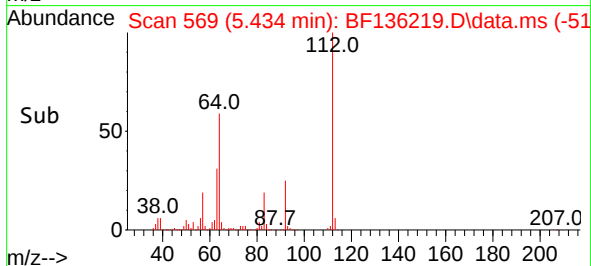
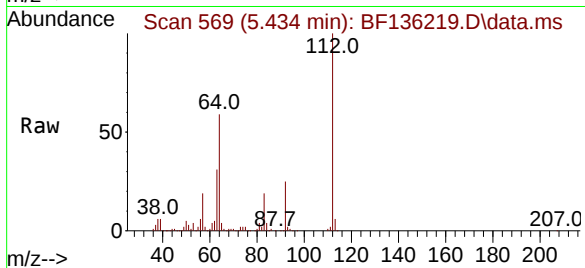
ClientSampleId :

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Tgt Ion:112 Resp: 229062
Ion Ratio Lower Upper
112 100
64 58.6 48.2 72.4
63 31.1 27.0 40.6

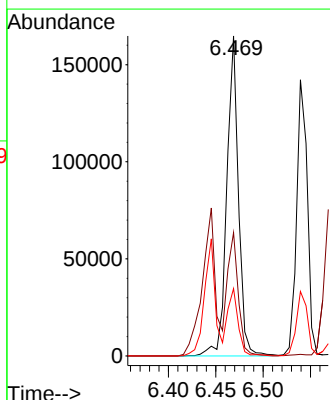
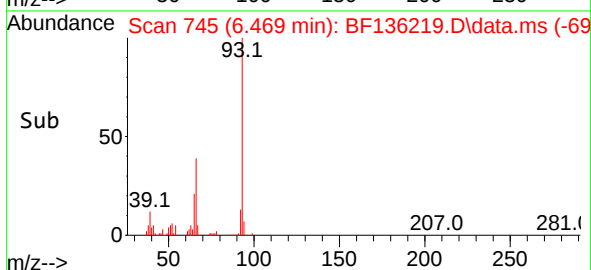
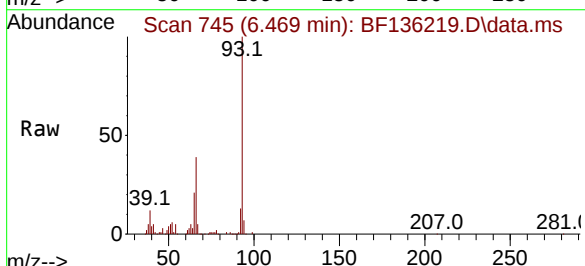
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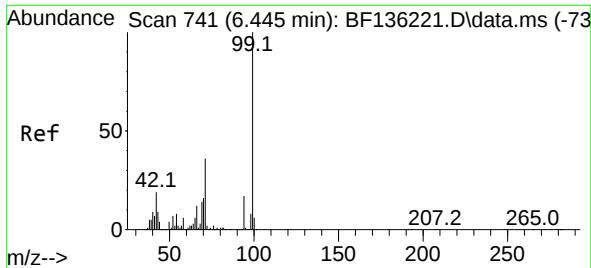
Reviewed By :Yogesh Patel 11/28/2023
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#6
Aniline
Concen: 10.103 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
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Tgt Ion: 93 Resp: 141326
Ion Ratio Lower Upper
93 100
66 38.6 34.1 51.1
65 21.1 17.3 25.9





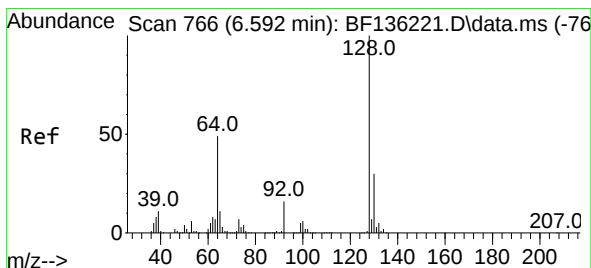
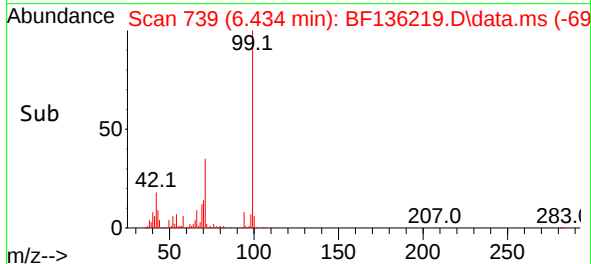
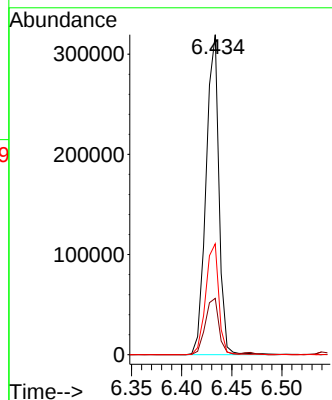
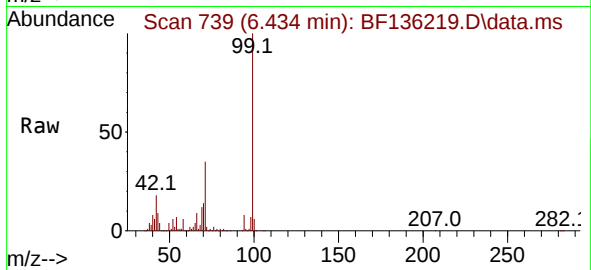
#7
Phenol-d6
Concen: 19.439 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
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Tgt Ion: 99 Resp: 28770
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 34.6 28.9 43.3

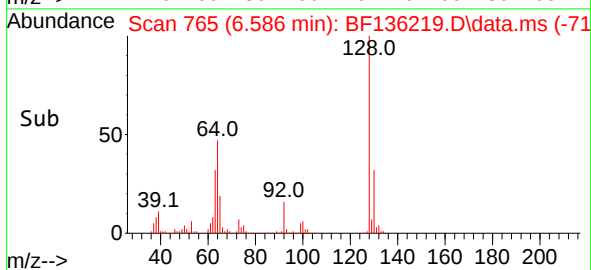
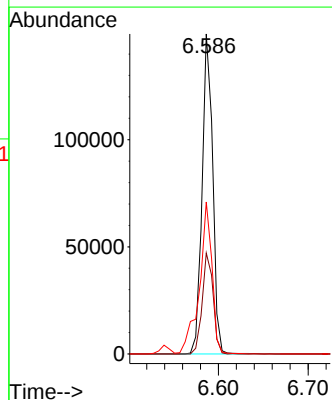
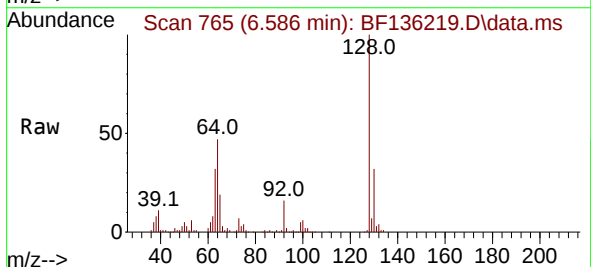
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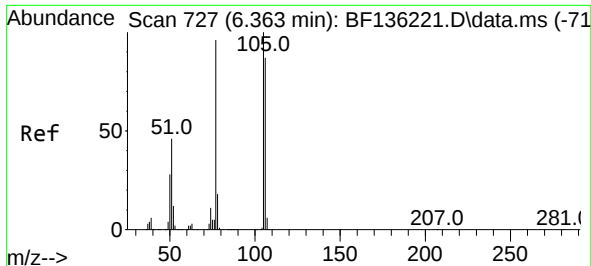
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#8
2-Chlorophenol
Concen: 9.507 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
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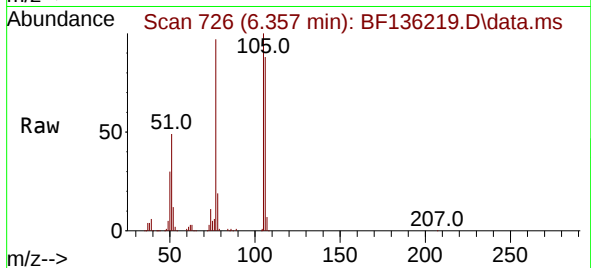
Tgt Ion:128 Resp: 122522
Ion Ratio Lower Upper
128 100
130 31.5 10.3 50.3
64 47.5 30.0 70.0





#9
Benzaldehyde
Concen: 10.865 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
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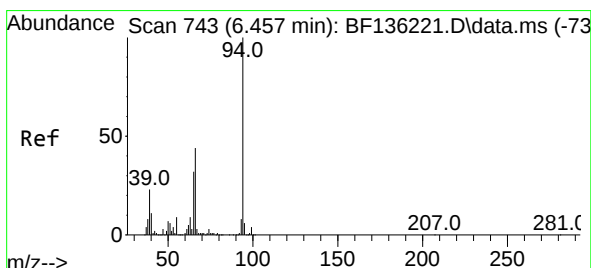
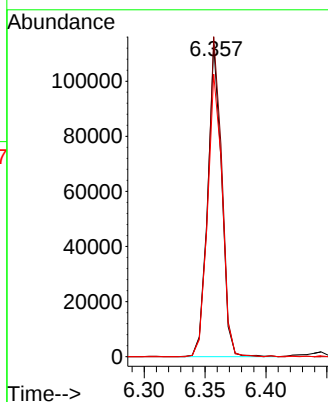
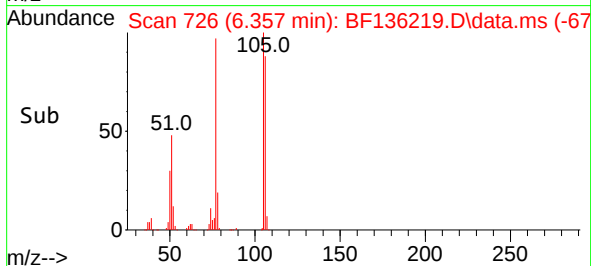
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Tgt Ion: 77 Resp: 89625
Ion Ratio Lower Upper
77 100
105 102.6 84.3 124.3
106 90.6 71.0 111.0

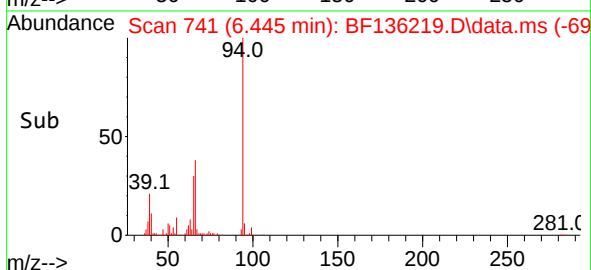
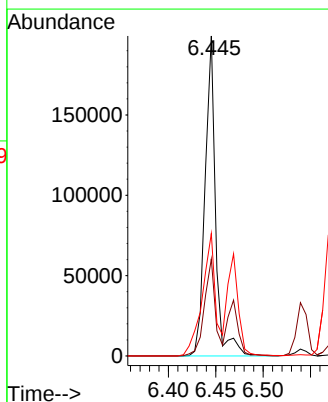
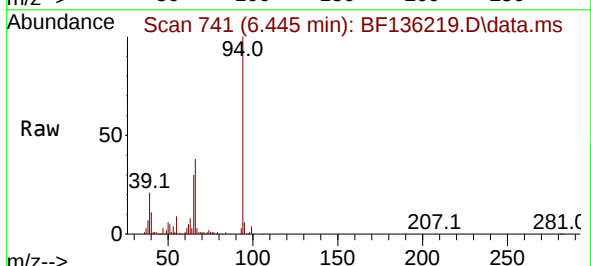
Manual Integrations
APPROVED

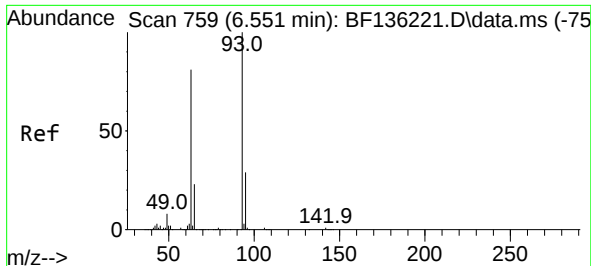
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#10
Phenol
Concen: 9.747 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 94 Resp: 154758
Ion Ratio Lower Upper
94 100
65 30.3 12.5 52.5
66 38.3 24.1 64.1





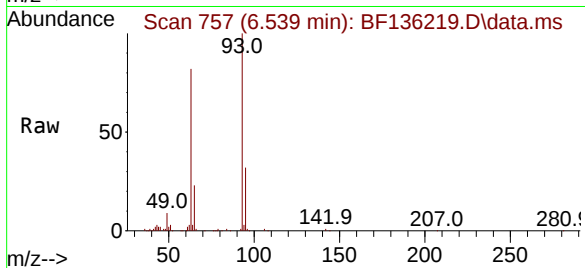
#11
bis(2-Chloroethyl)ether
Concen: 9.480 ng
RT: 6.539 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

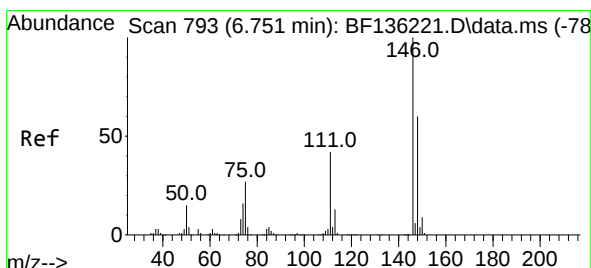
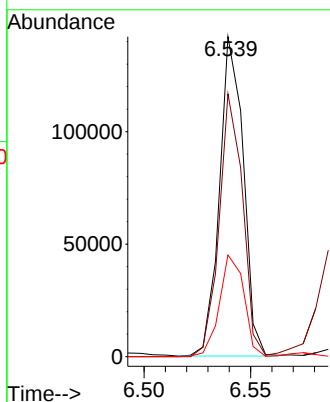
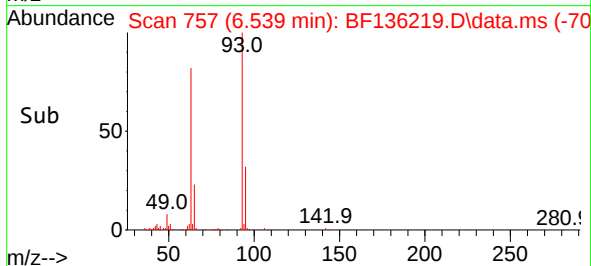
SSTDICC010



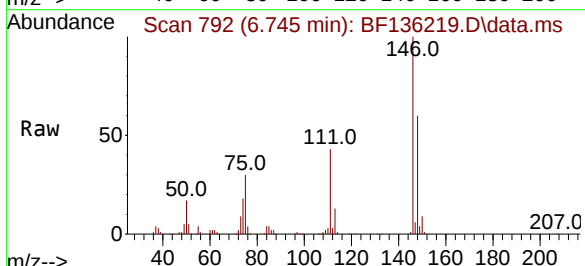
Tgt Ion: 93 Resp: 11042
Ion Ratio Lower Upper
93 100
63 82.2 60.2 100.2
95 31.8 9.1 49.1

Manual Integrations
APPROVED

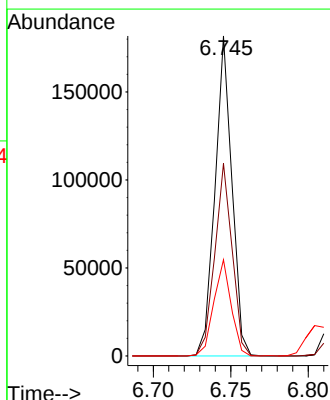
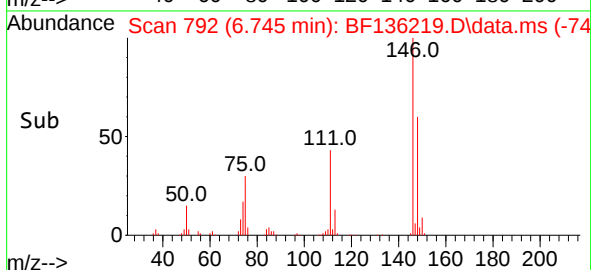
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

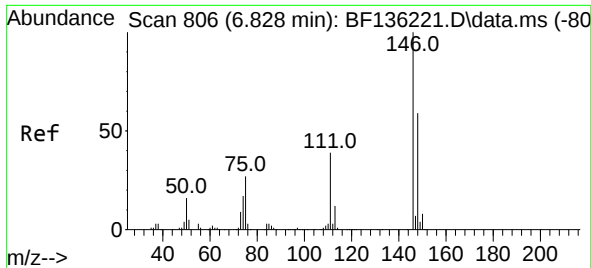


#12
1,3-Dichlorobenzene
Concen: 9.436 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:146 Resp: 138010
Ion Ratio Lower Upper
146 100
148 60.2 47.8 71.6
75 30.1 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 9.468 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 140769

Ion Ratio Lower Upper

146 100

148 60.6 47.0 70.6

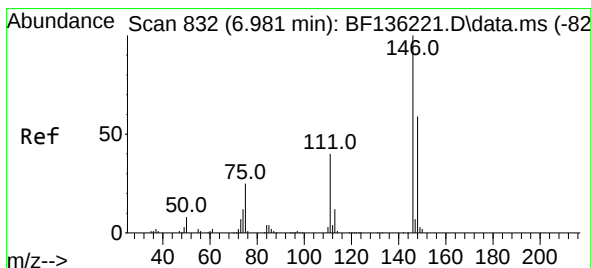
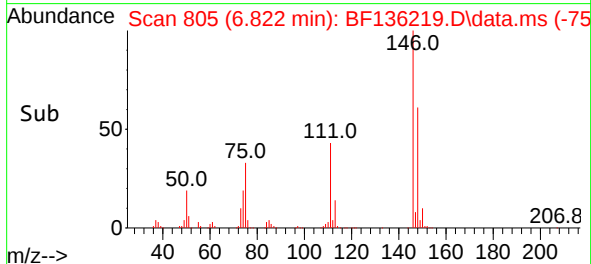
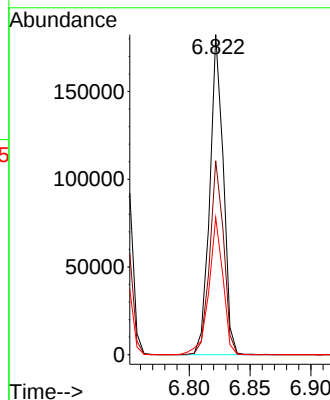
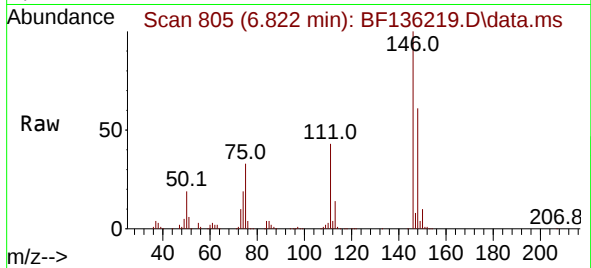
111 42.9 31.5 47.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#14

1,2-Dichlorobenzene

Concen: 9.656 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

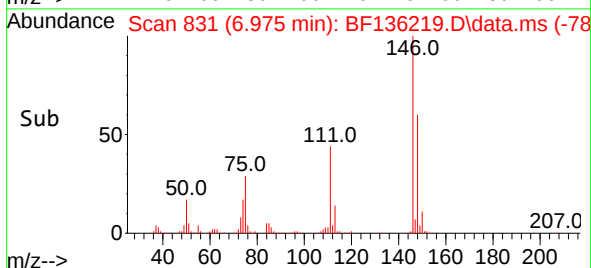
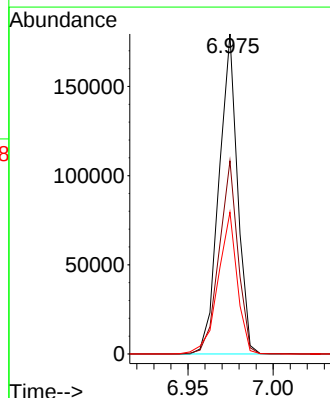
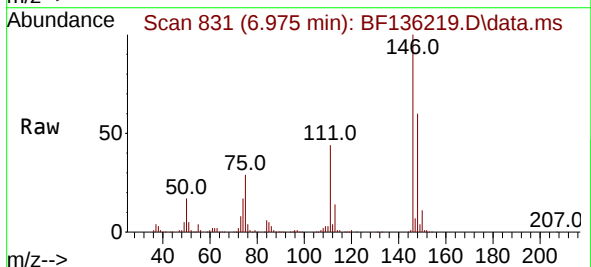
Tgt Ion:146 Resp: 135912

Ion Ratio Lower Upper

146 100

148 60.4 47.3 70.9

111 44.3 32.4 48.6





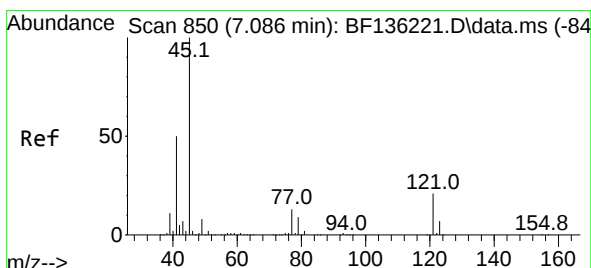
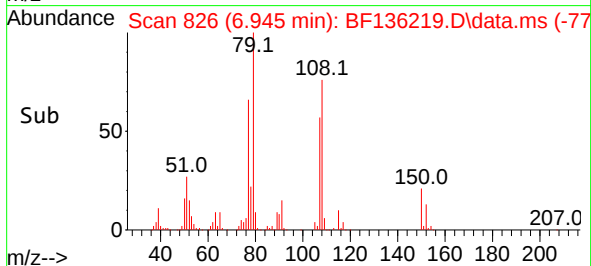
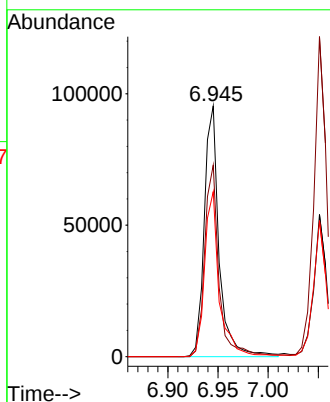
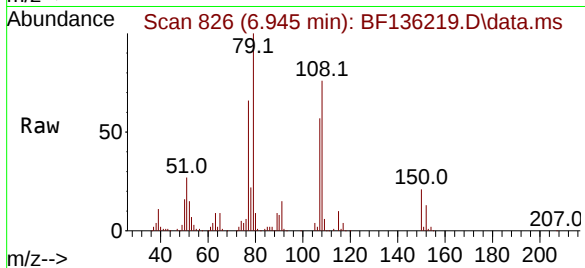
#15
Benzyl Alcohol
Concen: 9.520 ng
RT: 6.945 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :
BNA_F
Client Sample Id :
SSTDICC010

Tgt Ion: 79 Resp: 9878
Ion Ratio Lower Upper
79 100
108 76.4 58.1 87.1
77 65.8 51.8 77.8

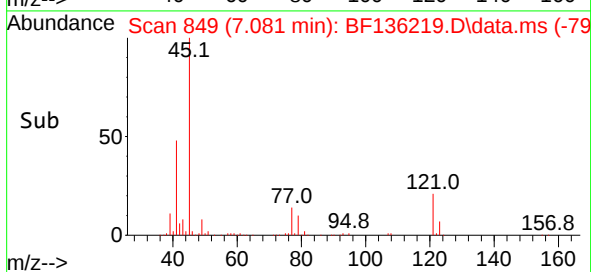
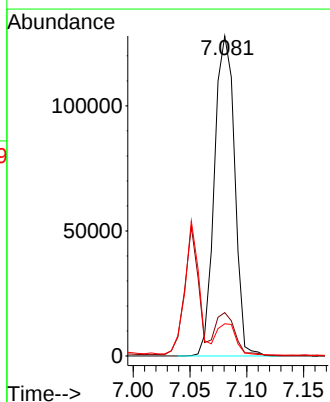
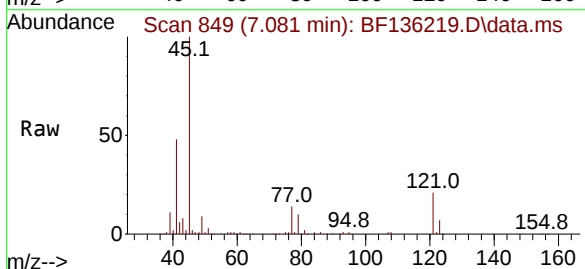
Manual Integrations
APPROVED

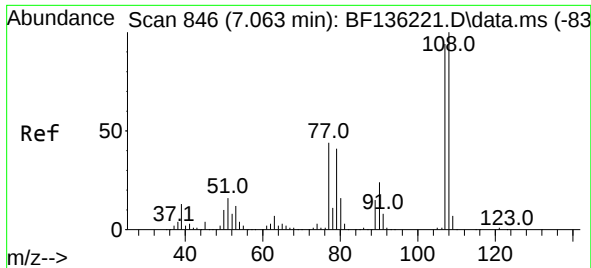
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.813 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion: 45 Resp: 158772
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.0
79 10.0 0.0 30.1





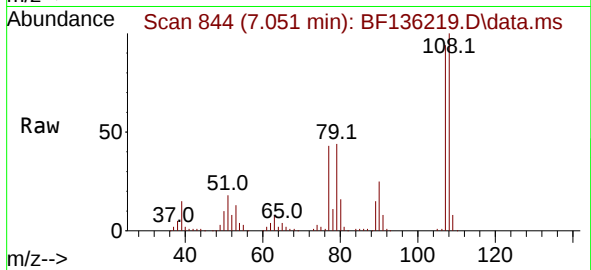
#17
2-Methylphenol
Concen: 9.450 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

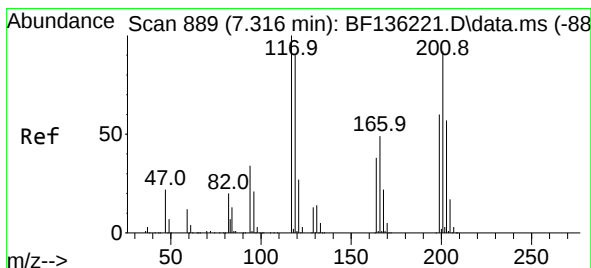
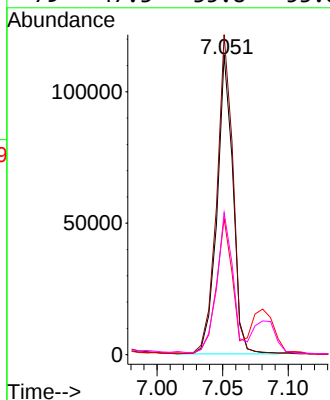
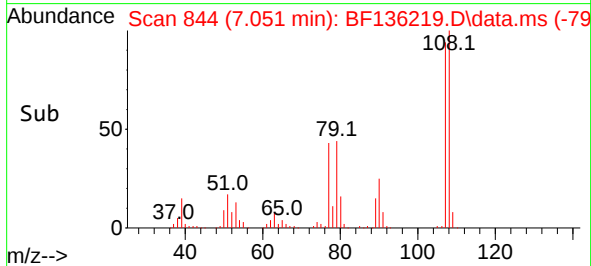


Tgt Ion:107 Resp: 95750
Ion Ratio Lower Upper
107 100
108 106.7 85.4 128.0
77 45.4 37.4 56.2
79 47.3 35.8 53.8

Manual Integrations

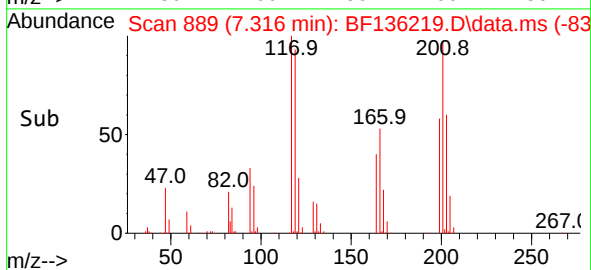
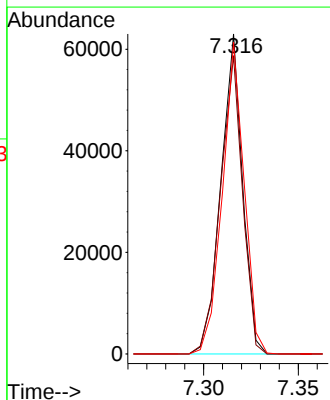
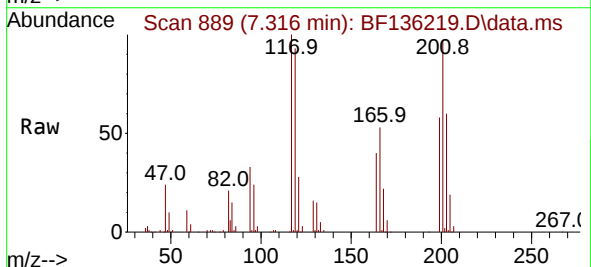
APPROVED

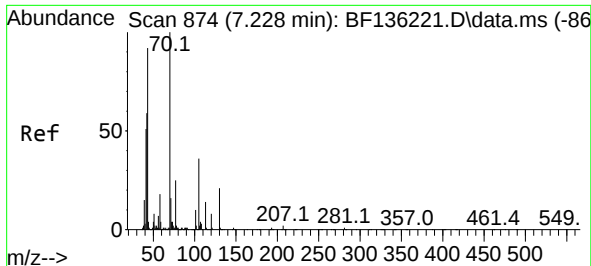
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#18
Hexachloroethane
Concen: 9.629 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

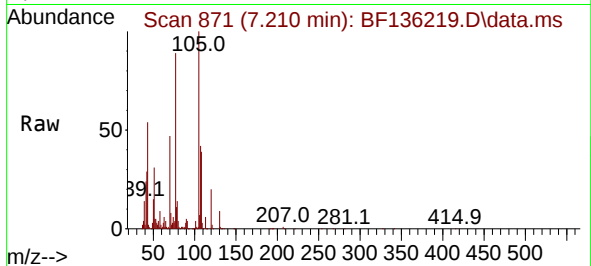
Tgt Ion:117 Resp: 50217
Ion Ratio Lower Upper
117 100
119 93.2 71.6 107.4
201 97.4 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.871 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

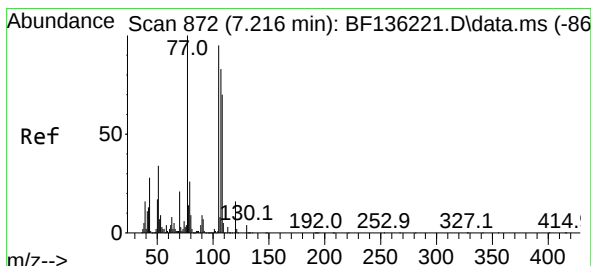
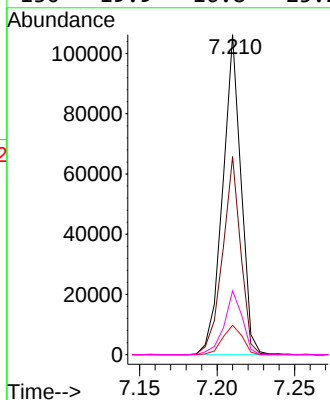
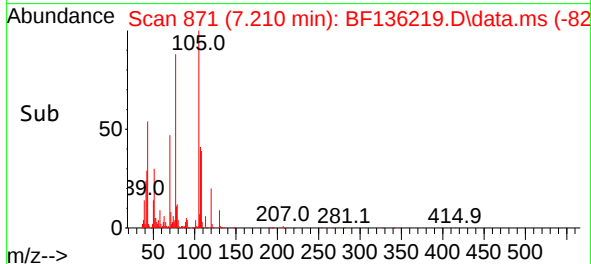
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



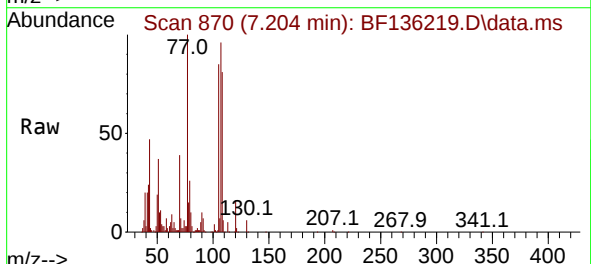
Tgt Ion: 70 Resp: 87375
Ion Ratio Lower Upper
70 100
42 61.9 47.0 70.4
101 9.2 7.8 11.8
130 19.9 16.8 25.2

Manual Integrations
APPROVED

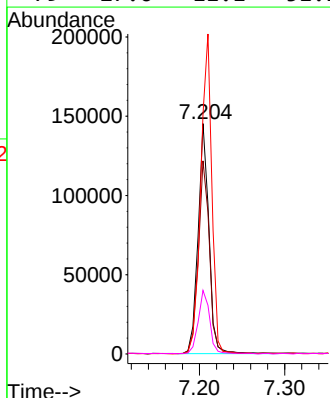
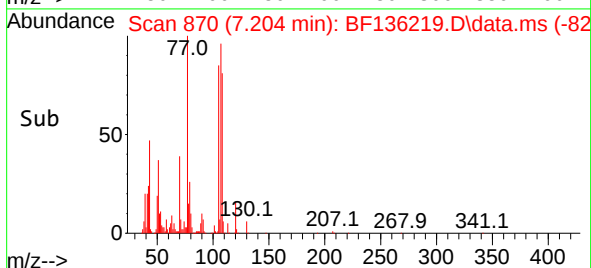
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

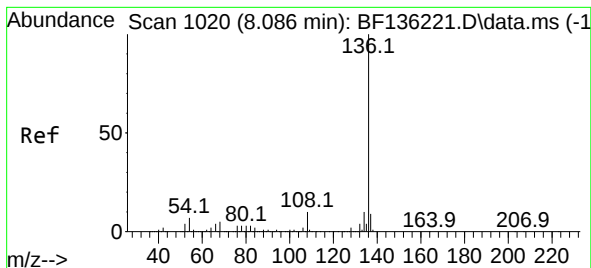


#20
3+4-Methylphenols
Concen: 9.755 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:107 Resp: 128459
Ion Ratio Lower Upper
107 100
108 83.9 63.9 103.9
77 104.1 100.2 140.2
79 27.6 11.1 51.1





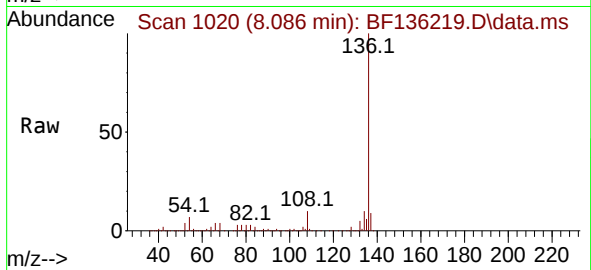
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

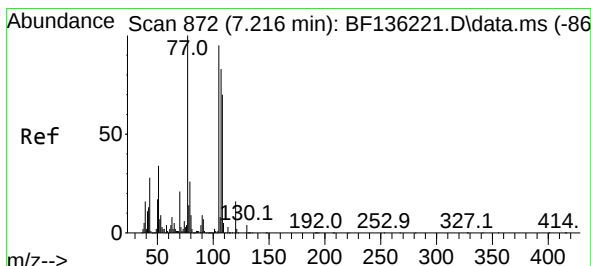
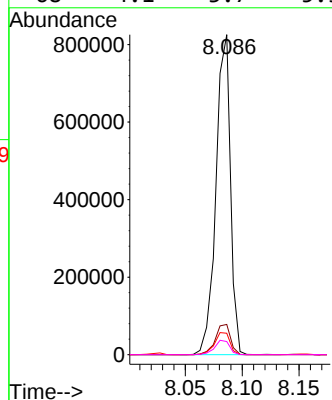
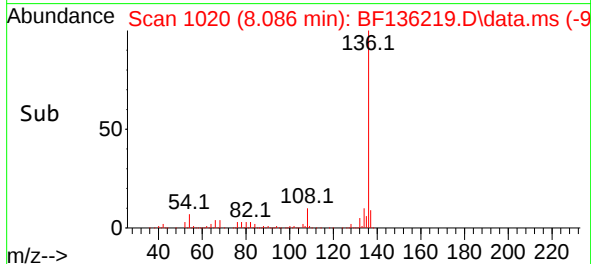


Tgt Ion:136 Resp: 73341
Ion Ratio Lower Upper
136 100
137 9.4 7.4 11.2
54 6.7 5.5 8.3
68 4.1 3.7 5.5

Manual Integrations

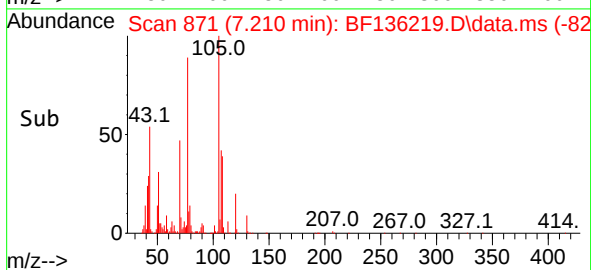
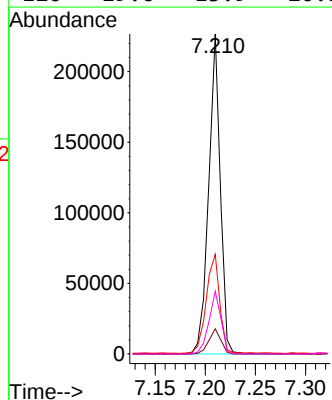
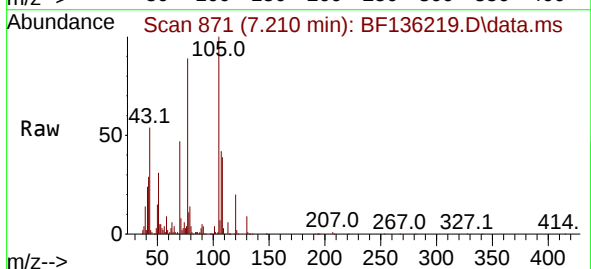
APPROVED

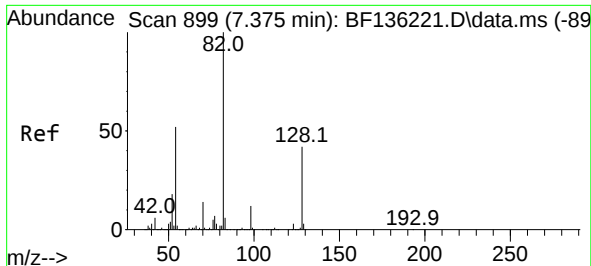
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#22
Acetophenone
Concen: 9.512 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:105 Resp: 183214
Ion Ratio Lower Upper
105 100
71 7.9 2.8 4.2#
51 31.2 29.0 43.6
120 19.6 13.9 20.9





#23

Nitrobenzene-d5

Concen: 18.714 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 25973

Ion Ratio Lower Upper

82 100

128 42.1 33.4 50.2

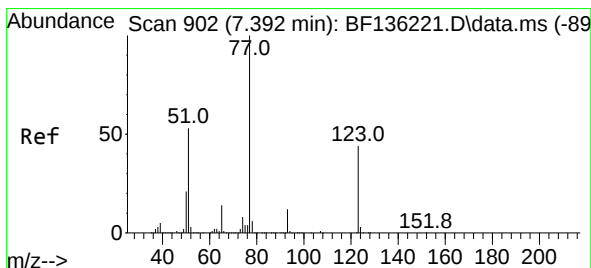
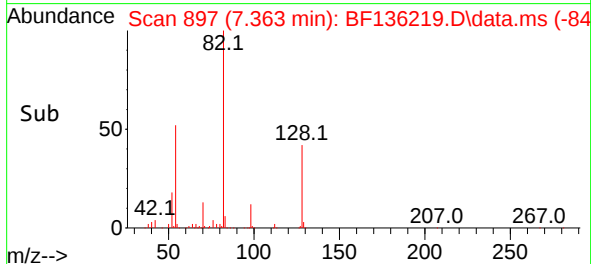
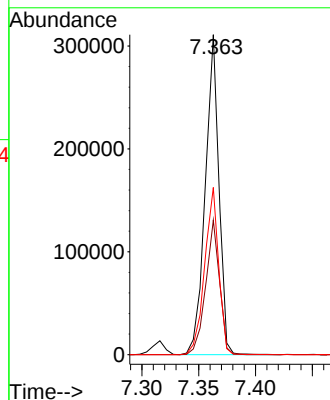
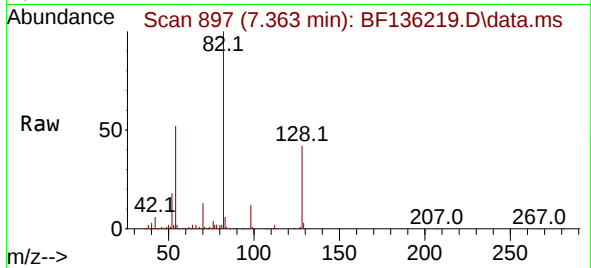
54 52.3 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#24

Nitrobenzene

Concen: 9.364 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

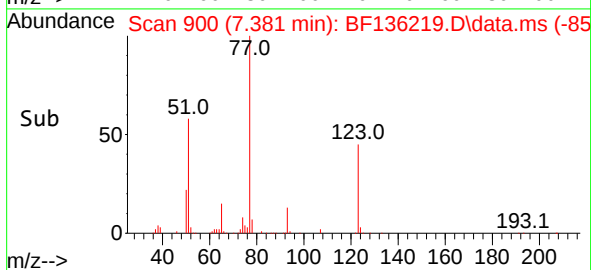
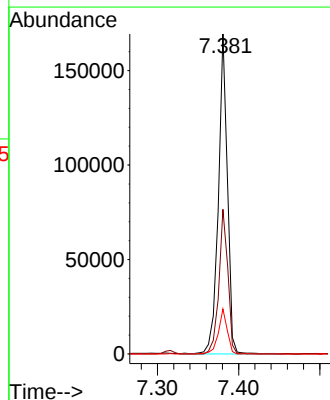
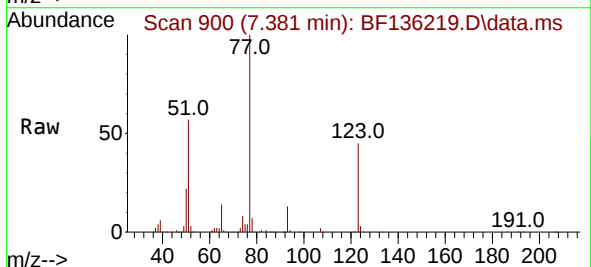
Tgt Ion: 77 Resp: 131697

Ion Ratio Lower Upper

77 100

123 45.2 35.4 53.2

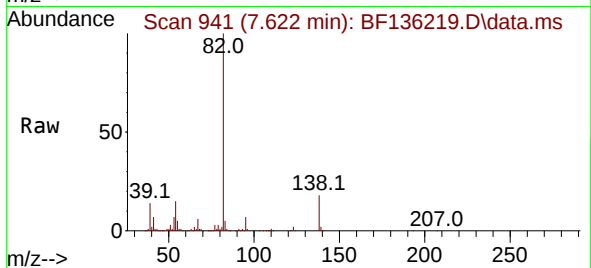
65 14.1 11.0 16.6





#25
Isophorone
Concen: 9.457 ng
RT: 7.622 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

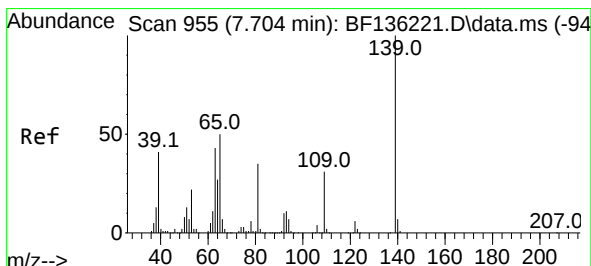
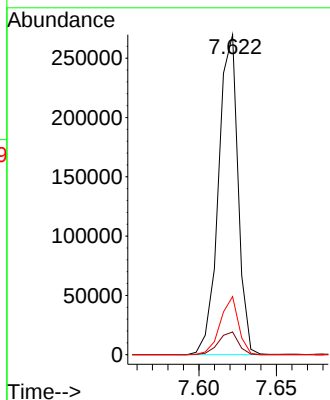
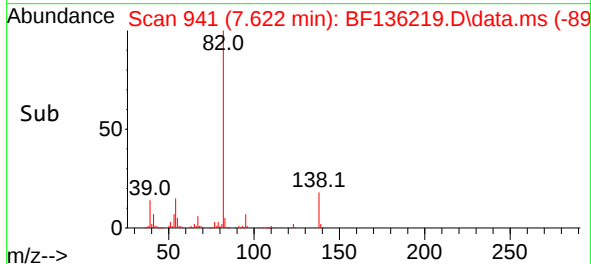
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 236659
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 12.8 19.2

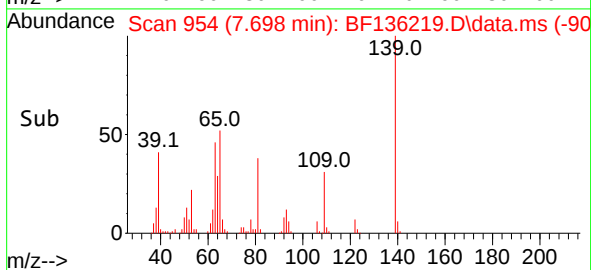
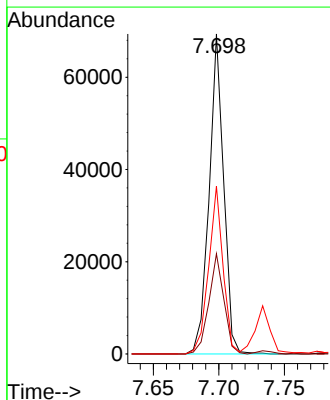
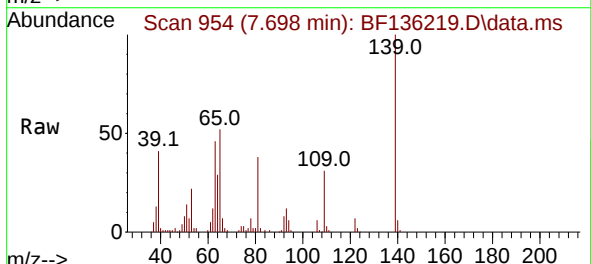
Manual Integrations
APPROVED

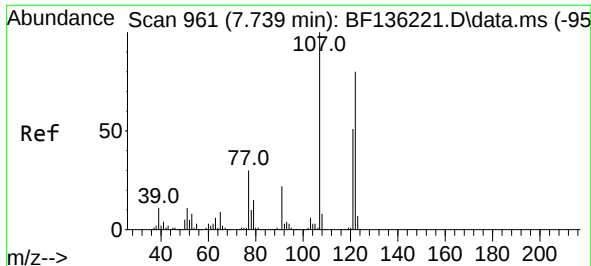
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#26
2-Nitrophenol
Concen: 8.920 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:139 Resp: 53453
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.6
65 52.5 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 9.699 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

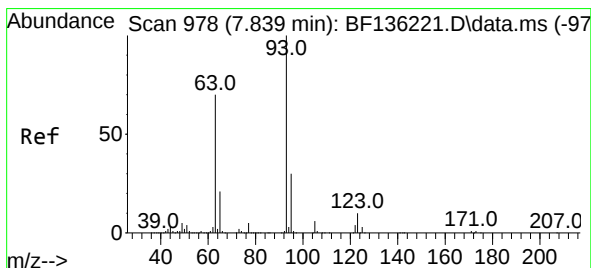
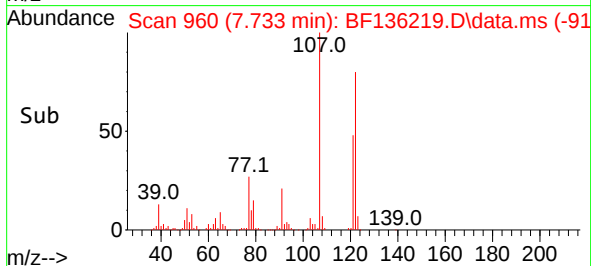
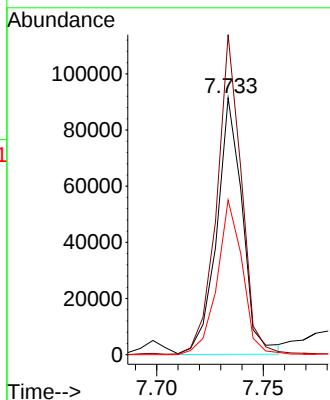
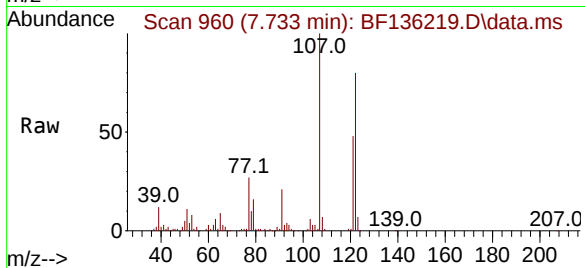
SSTDICC010

Tgt Ion:122 Resp: 76502
 Ion Ratio Lower Upper
 122 100
 107 124.6 100.0 150.0
 121 60.3 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: 9.442 ng

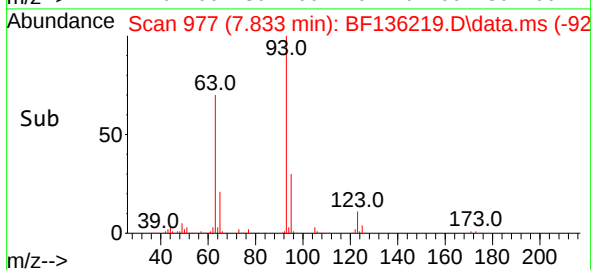
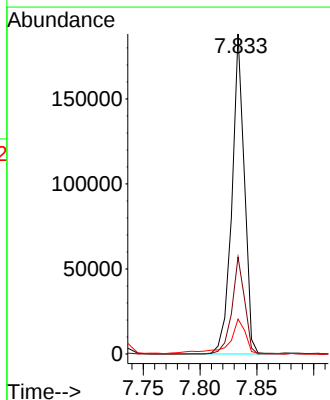
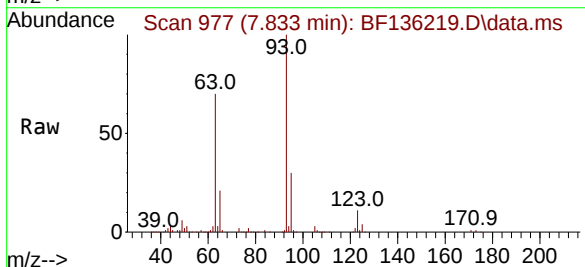
RT: 7.833 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Tgt Ion: 93 Resp: 142936
 Ion Ratio Lower Upper
 93 100
 95 30.3 23.8 35.6
 123 10.9 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 9.528 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 101369

Ion Ratio Lower Upper

162 100

164 58.8 40.3 80.3

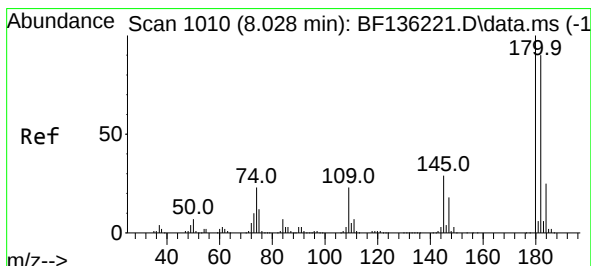
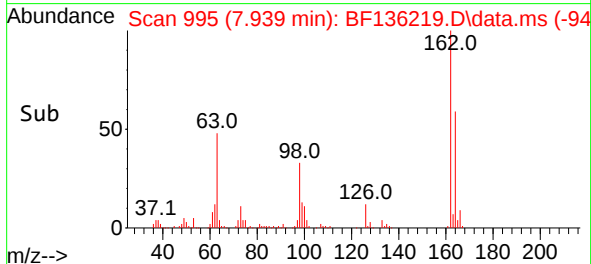
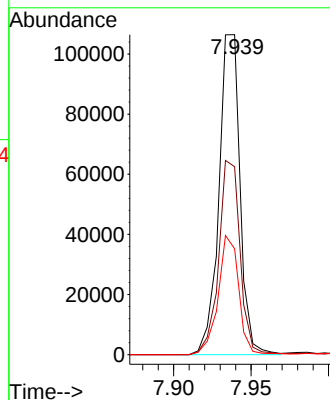
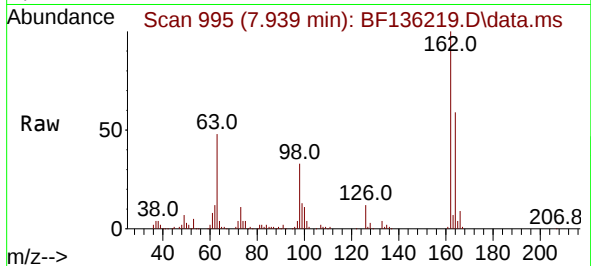
98 33.1 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.372 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

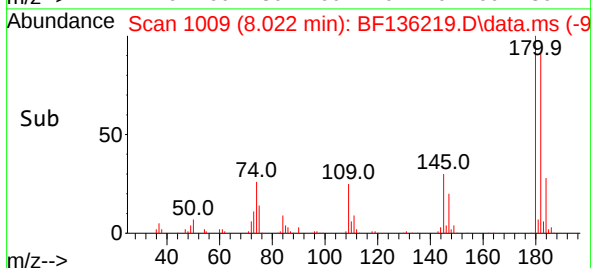
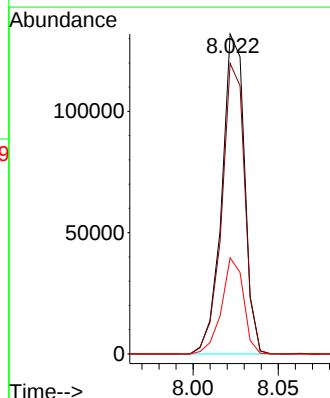
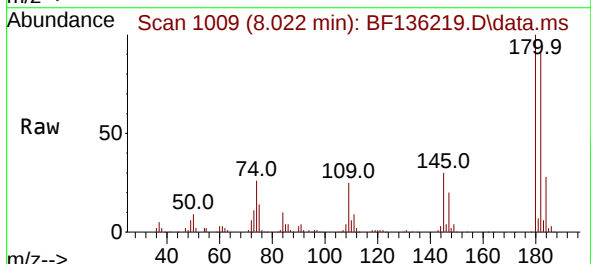
Tgt Ion:180 Resp: 122078

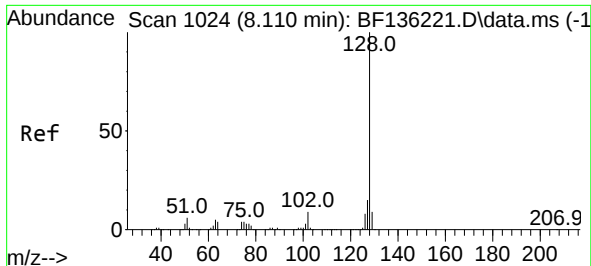
Ion Ratio Lower Upper

180 100

182 90.8 71.6 107.4

145 30.1 23.0 34.4





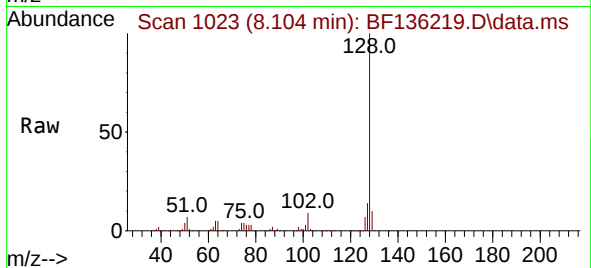
#31
Naphthalene
Concen: 9.378 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

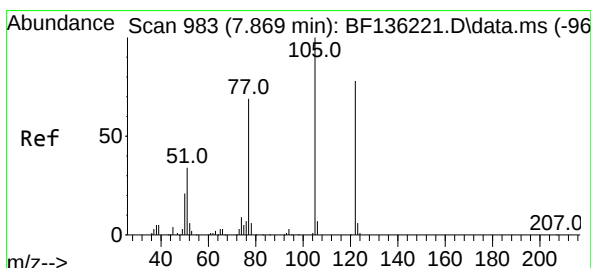
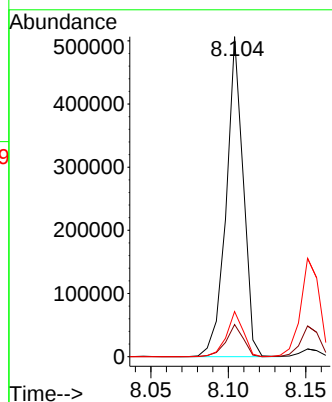
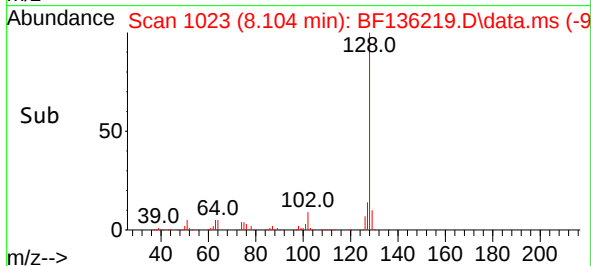


Tgt Ion:128 Resp: 386590
Ion Ratio Lower Upper
128 100
129 10.1 7.3 10.9
127 14.1 11.8 17.6

Manual Integrations

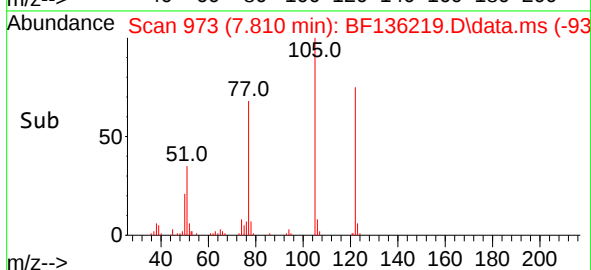
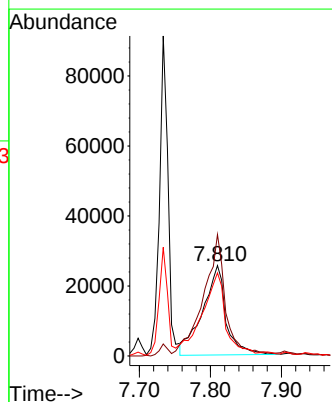
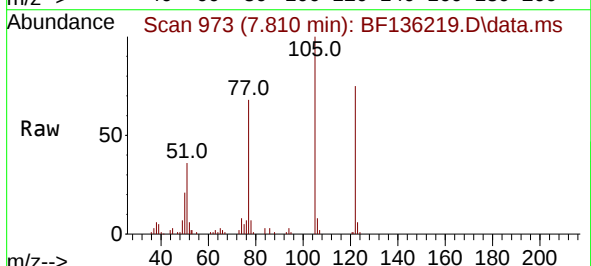
APPROVED

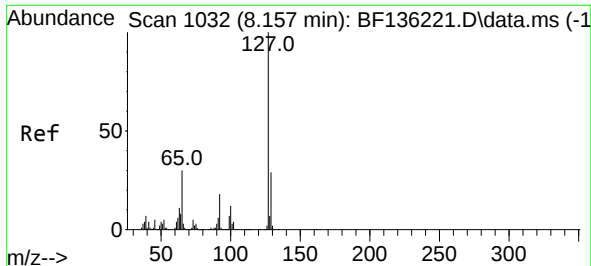
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#32
Benzoic acid
Concen: 8.162 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.059 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:122 Resp: 58673
Ion Ratio Lower Upper
122 100
105 134.2 103.7 143.7
77 91.8 66.8 106.8





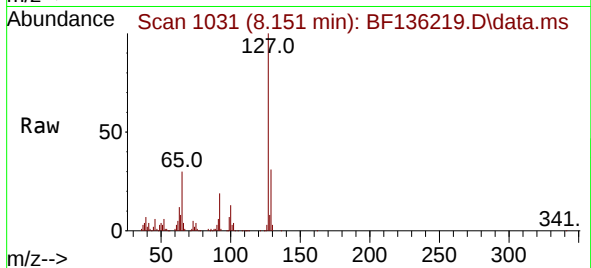
#33
4-Chloroaniline
Concen: 9.795 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

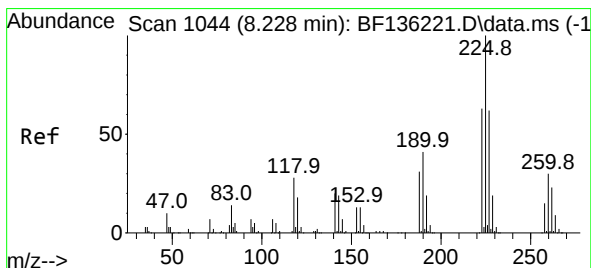
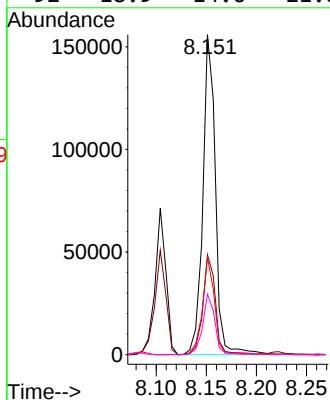
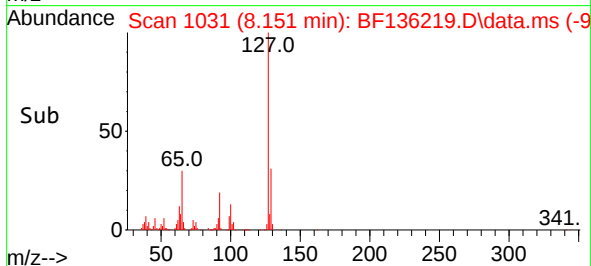


Tgt Ion:127 Resp: 13725
Ion Ratio Lower Upper
127 100
129 31.2 23.4 35.2
65 30.4 23.8 35.6
92 18.9 14.6 21.8

Manual Integrations

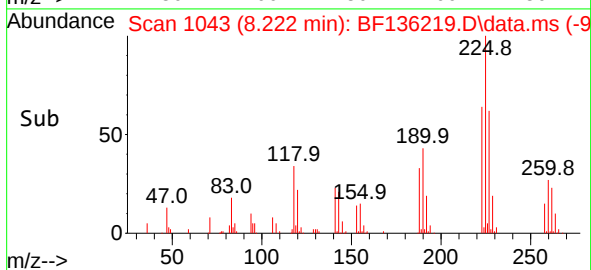
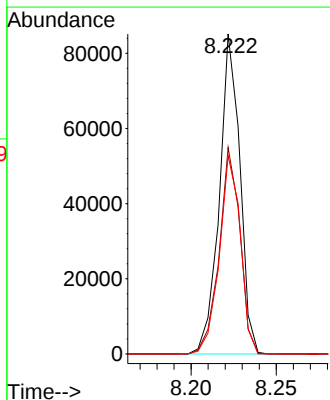
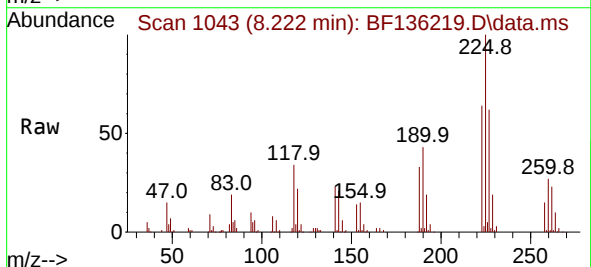
APPROVED

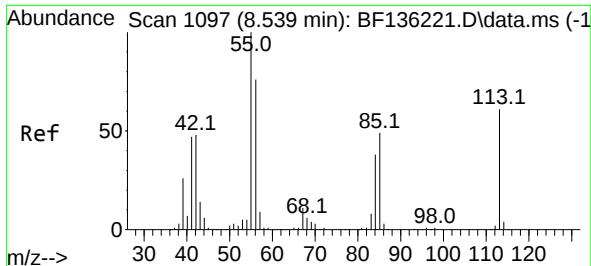
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#34
Hexachlorobutadiene
Concen: 9.352 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:225 Resp: 71265
Ion Ratio Lower Upper
225 100
223 64.5 50.6 75.8
227 61.9 49.6 74.4





#35
Caprolactam
Concen: 9.456 ng
RT: 8.492 min Scan# 1097
Delta R.T. -0.047 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

Client Sample Id :

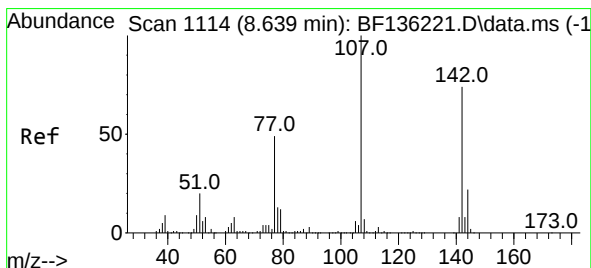
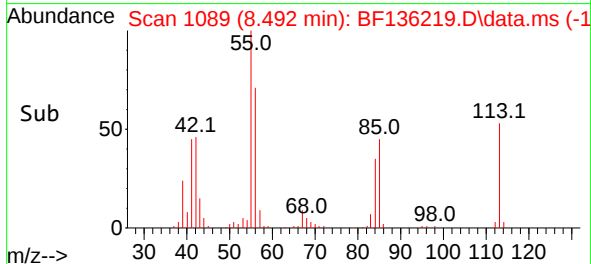
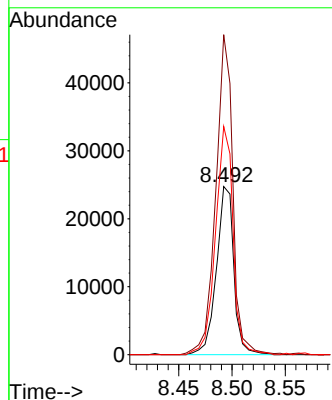
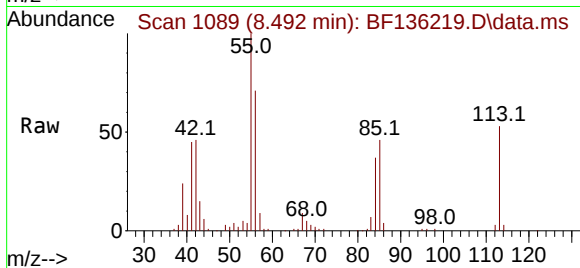
SSTDICC010

Tgt Ion:113 Resp: 2812
Ion Ratio Lower Upper
113 100
55 190.3 143.1 183.1
56 135.7 103.6 143.6

Manual Integrations

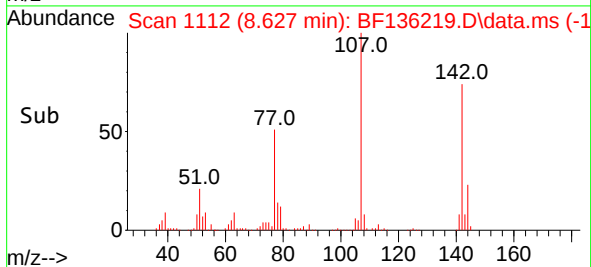
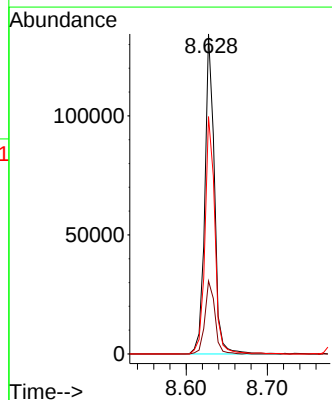
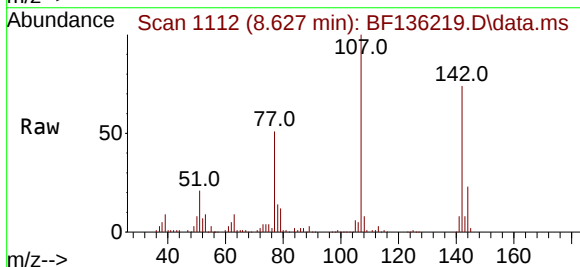
APPROVED

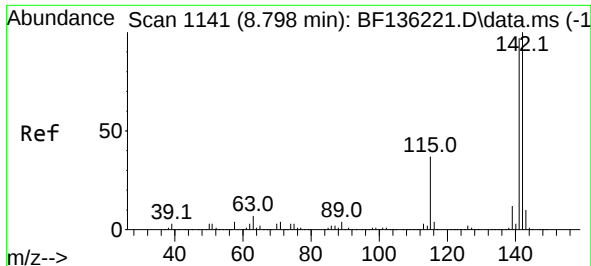
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#36
4-Chloro-3-methylphenol
Concen: 9.507 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:107 Resp: 109704
Ion Ratio Lower Upper
107 100
144 22.8 17.8 26.8
142 74.1 59.4 89.0





#37
2-Methylnaphthalene
Concen: 9.633 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

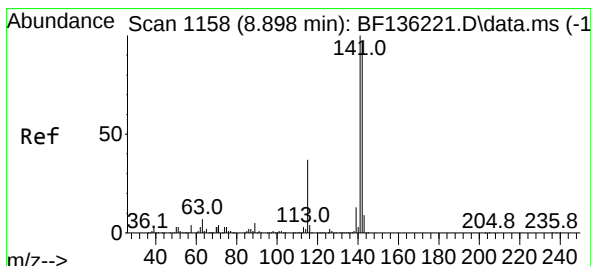
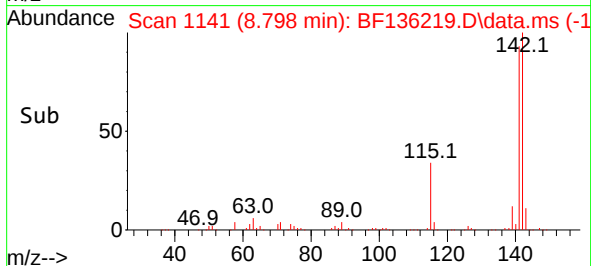
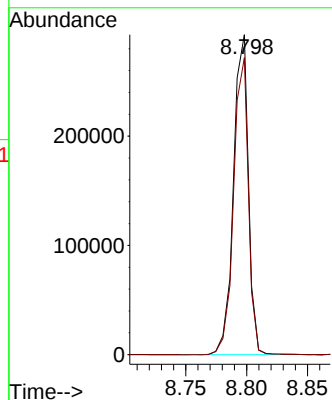
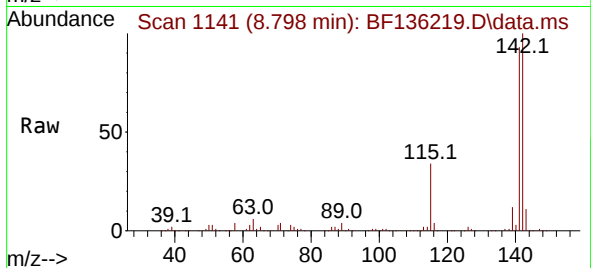
SSTDICC010

Tgt Ion:142 Resp: 24911
Ion Ratio Lower Upper
142 100
141 92.8 77.8 116.8

Manual Integrations

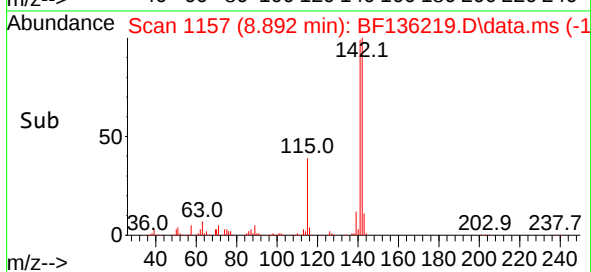
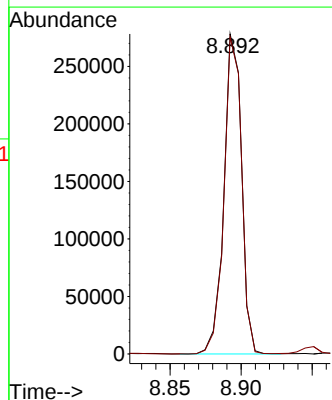
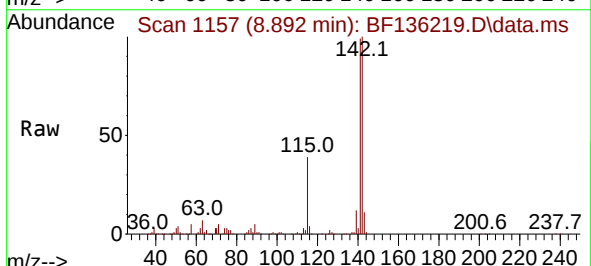
APPROVED

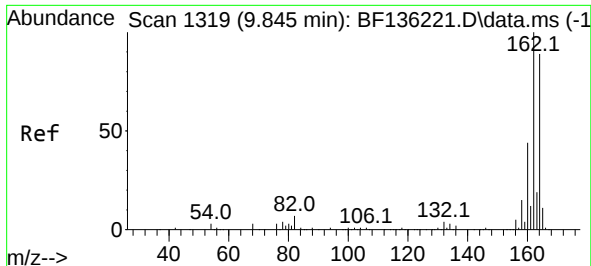
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#38
1-Methylnaphthalene
Concen: 9.495 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:142 Resp: 239527
Ion Ratio Lower Upper
142 100
141 99.0 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF136219.D

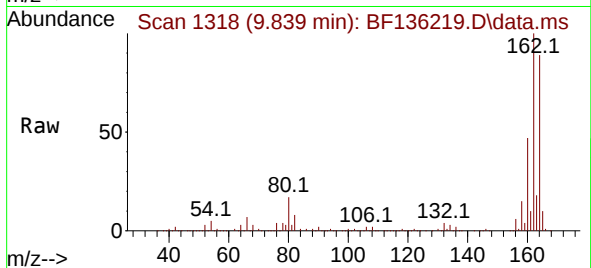
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 378219

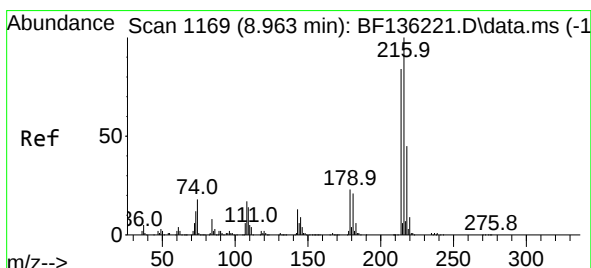
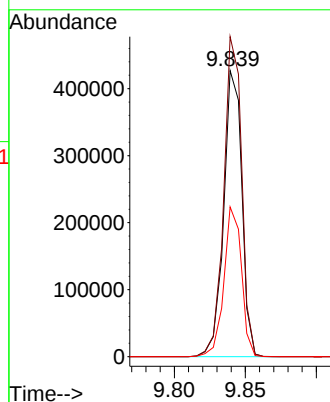
Ion	Ratio	Lower	Upper
164	100		
162	111.9	89.5	134.3
160	52.4	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.553 ng

RT: 8.963 min Scan# 1169

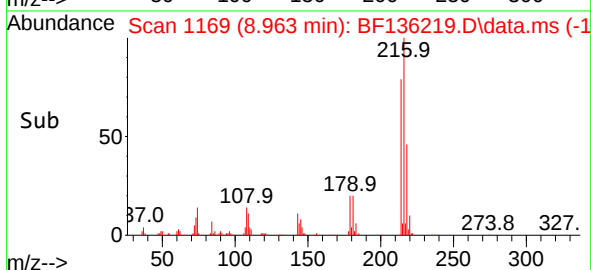
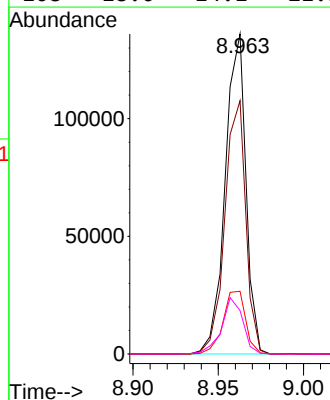
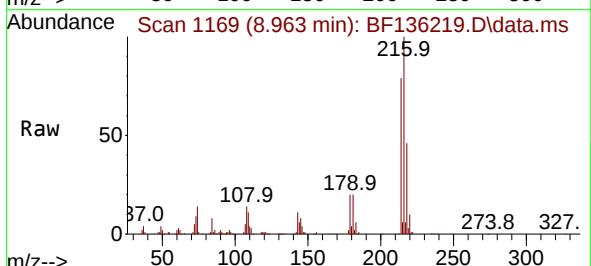
Delta R.T. -0.000 min

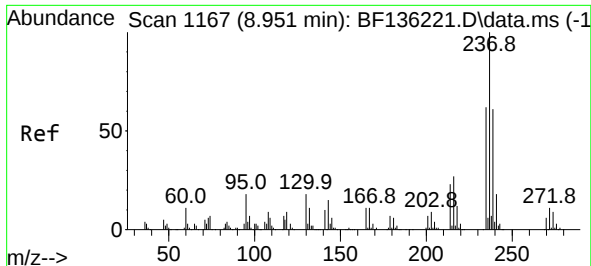
Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Tgt Ion:216 Resp: 114985

Ion	Ratio	Lower	Upper
216	100		
214	80.0	65.8	98.8
179	21.4	17.4	26.0
108	18.0	14.1	21.1





#41
Hexachlorocyclopentadiene
Concen: 8.526 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

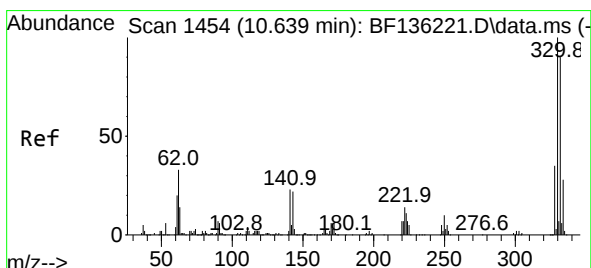
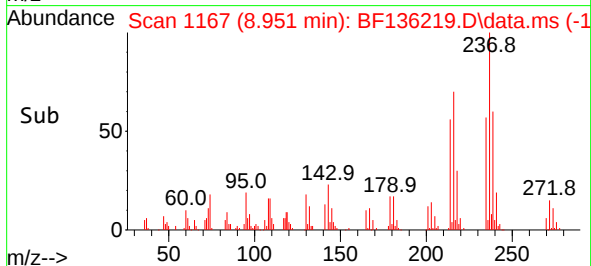
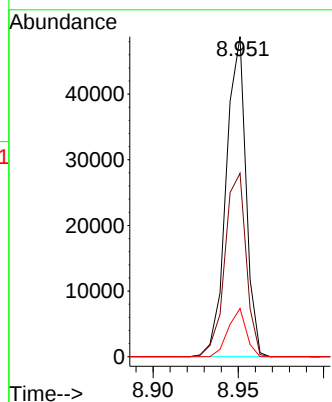
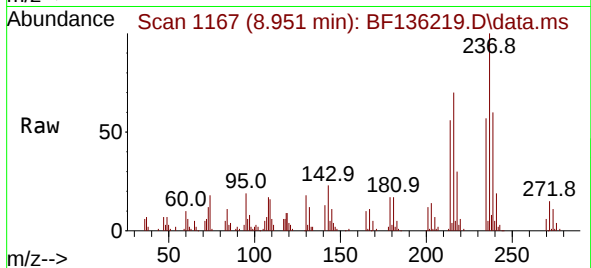
SSTDICC010

Tgt Ion:237 Resp: 3948
Ion Ratio Lower Upper
237 100
235 57.3 42.1 82.1
272 15.1 0.0 31.0

Manual Integrations

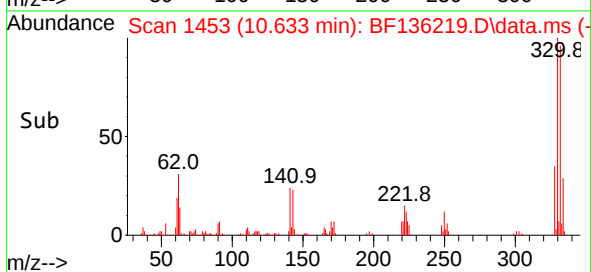
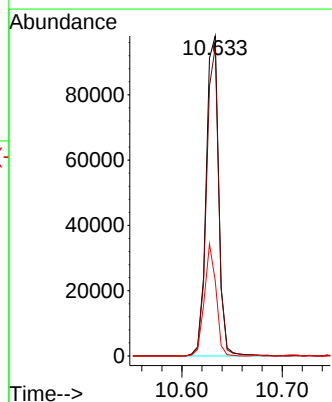
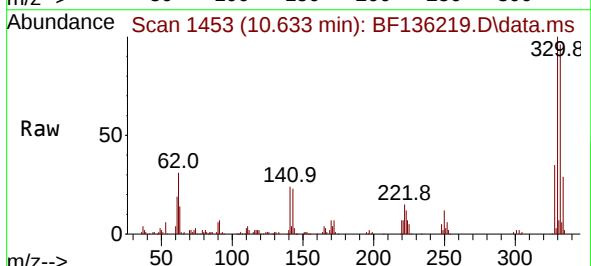
APPROVED

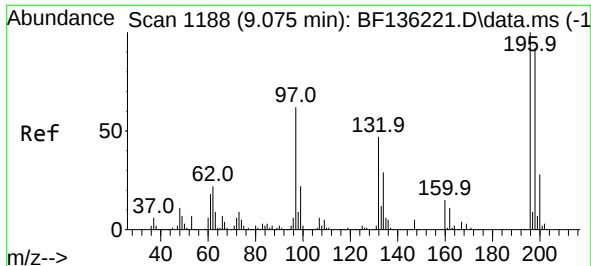
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#42
2,4,6-Tribromophenol
Concen: 18.554 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

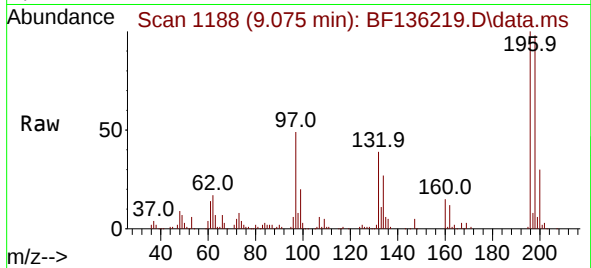
Tgt Ion:330 Resp: 85793
Ion Ratio Lower Upper
330 100
332 93.8 73.0 109.6
141 32.5 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 9.499 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

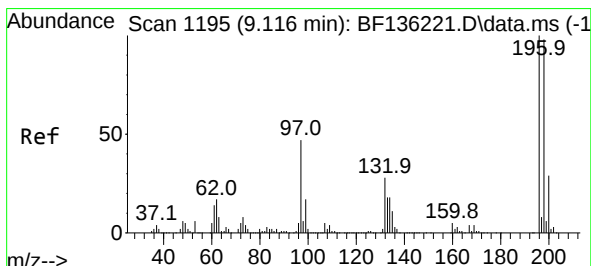
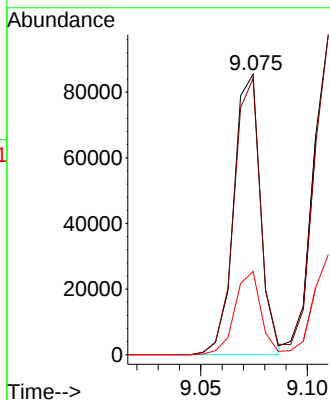
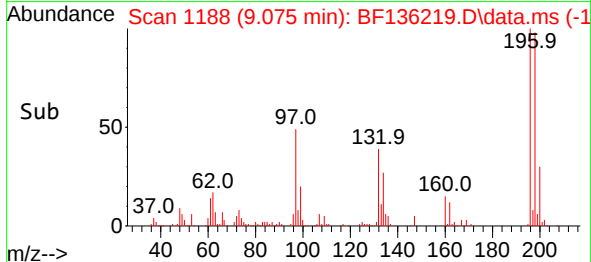
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



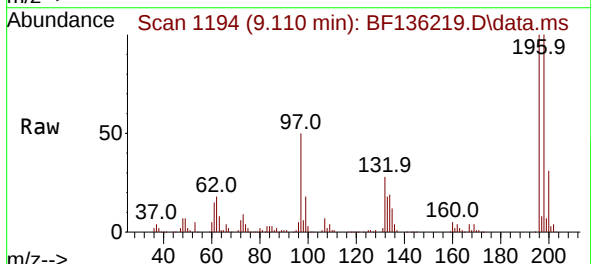
Tgt Ion:196 Resp: 74210
Ion Ratio Lower Upper
196 100
198 98.5 73.2 109.8
200 29.7 22.4 33.6

Manual Integrations
APPROVED

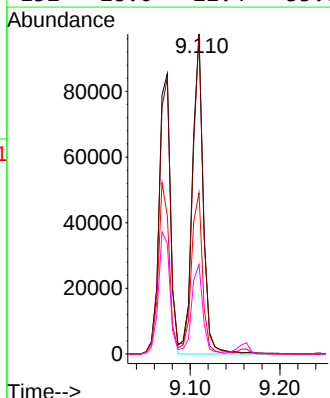
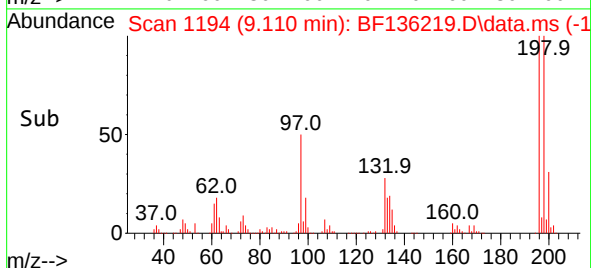
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

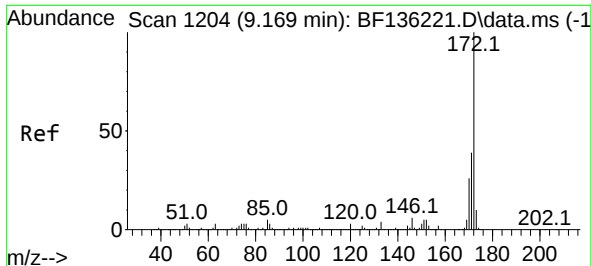


#44
2,4,5-Trichlorophenol
Concen: 9.643 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:196 Resp: 82220
Ion Ratio Lower Upper
196 100
198 100.0 78.8 118.2
97 50.4 37.8 56.8
132 28.0 22.4 33.6





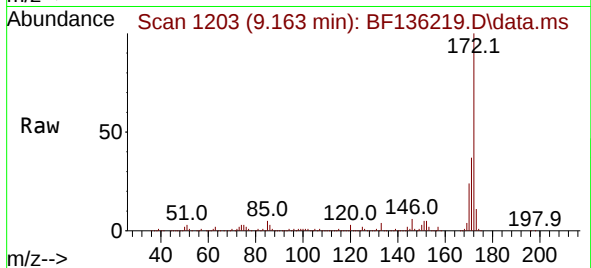
#45
2-Fluorobiphenyl
Concen: 19.890 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

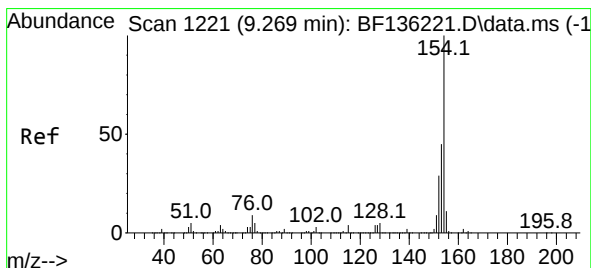
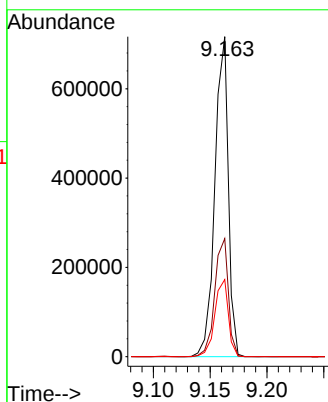
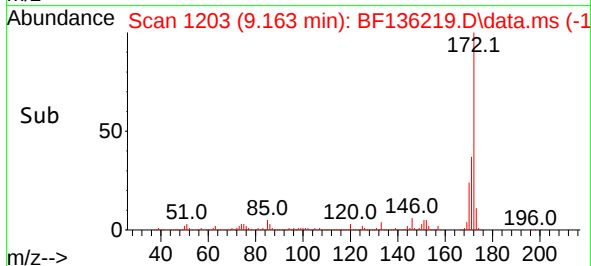


Tgt Ion:172 Resp: 588950
Ion Ratio Lower Upper
172 100
171 36.9 31.5 47.3
170 24.1 20.8 31.2

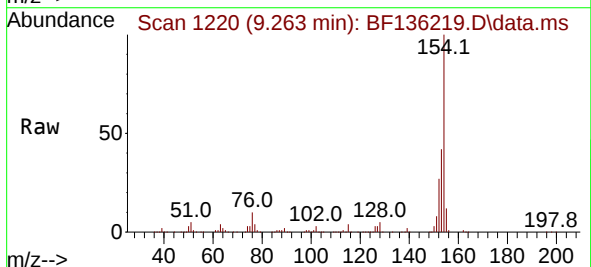
Manual Integrations

APPROVED

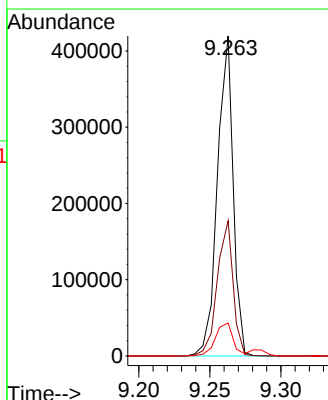
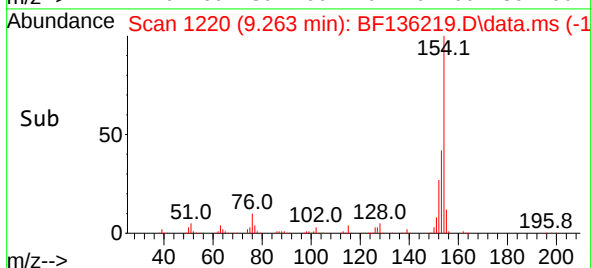
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

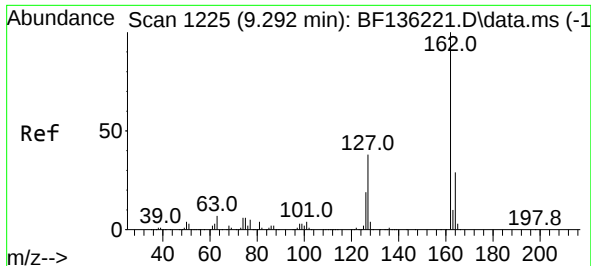


#46
1,1'-Biphenyl
Concen: 9.652 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:154 Resp: 321934
Ion Ratio Lower Upper
154 100
153 42.2 24.6 64.6
76 10.3 0.0 29.4





#47

2-Chloronaphthalene

Concen: 9.453 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 24485

Ion Ratio Lower Upper

162 100

127 39.9 30.2 45.2

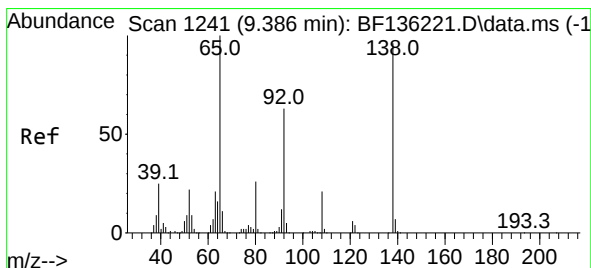
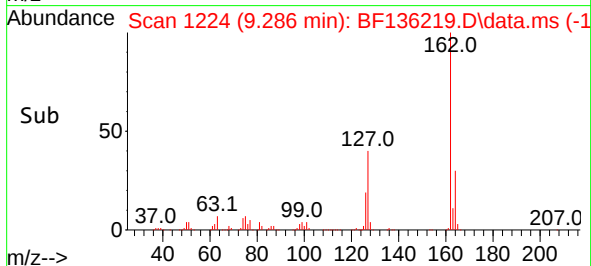
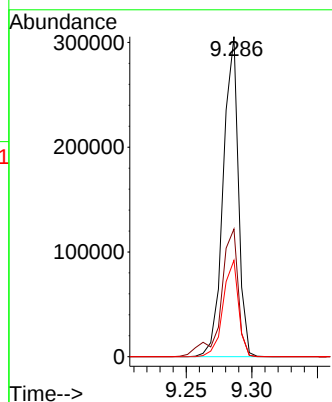
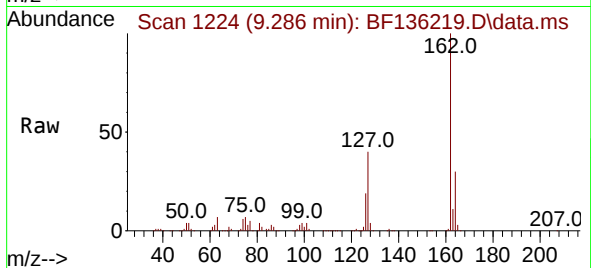
164 30.1 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#48

2-Nitroaniline

Concen: 9.184 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

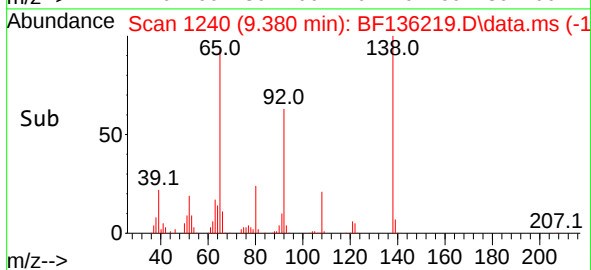
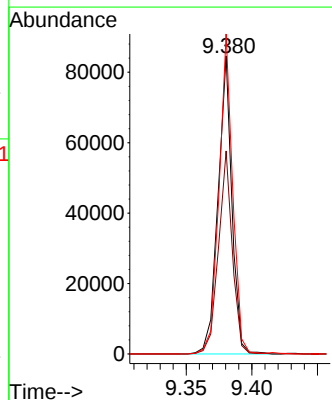
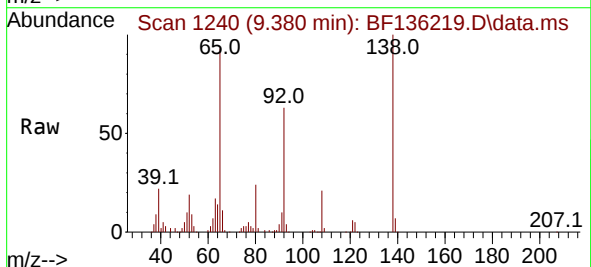
Tgt Ion: 65 Resp: 62106

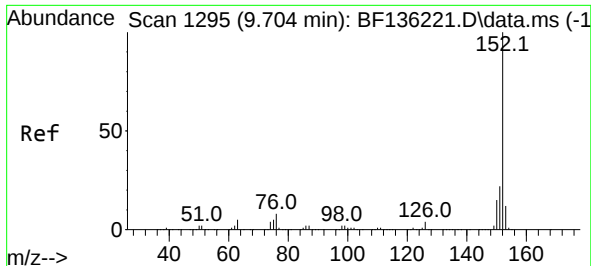
Ion Ratio Lower Upper

65 100

92 68.1 50.6 75.8

138 107.4 76.7 115.1





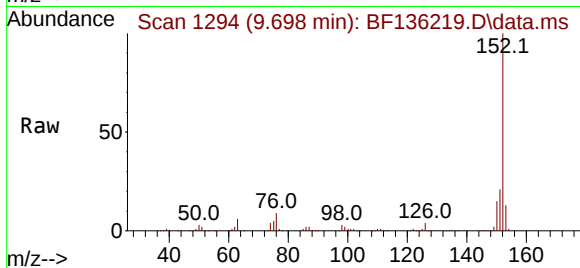
#49
Acenaphthylene
Concen: 9.565 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

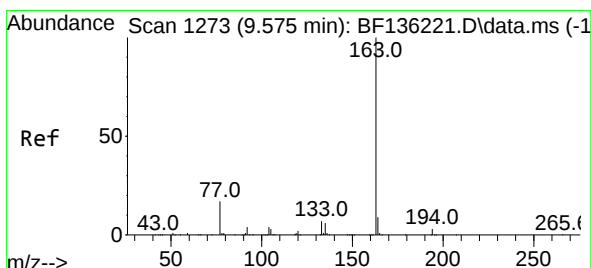
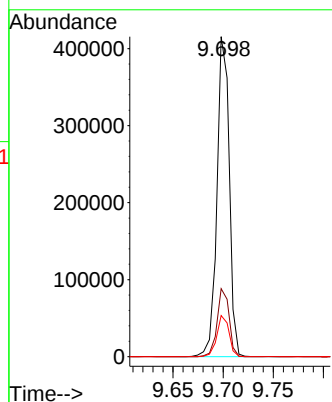
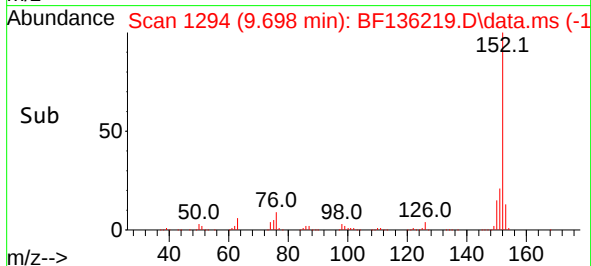


Tgt Ion:152 Resp: 353562
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 12.9 9.6 14.4

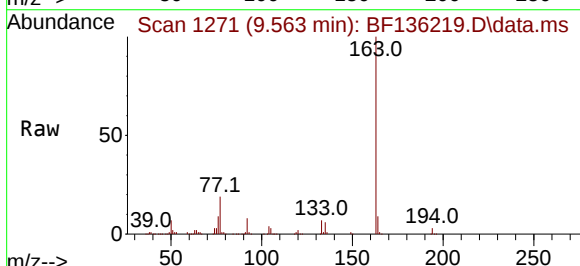
Manual Integrations

APPROVED

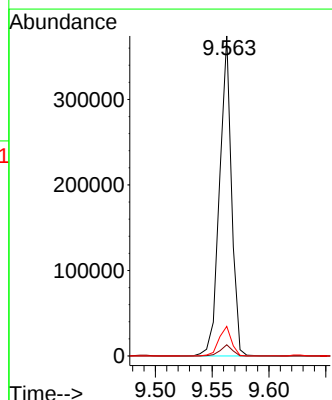
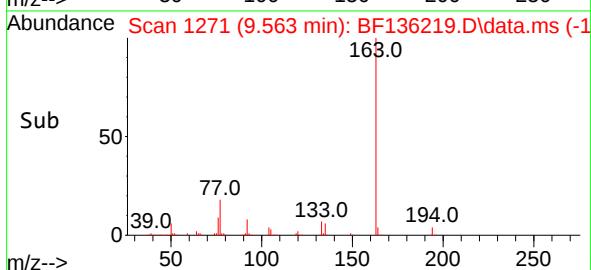
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

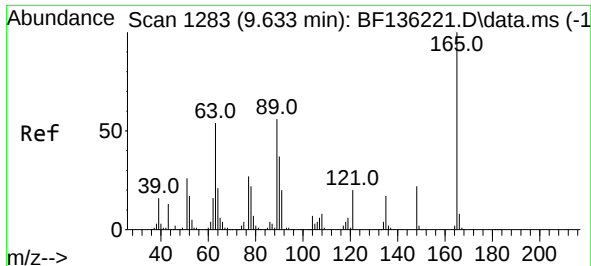


#50
Dimethylphthalate
Concen: 9.585 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:163 Resp: 273990
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.3 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 9.303 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

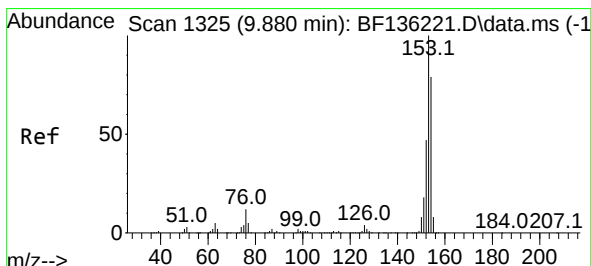
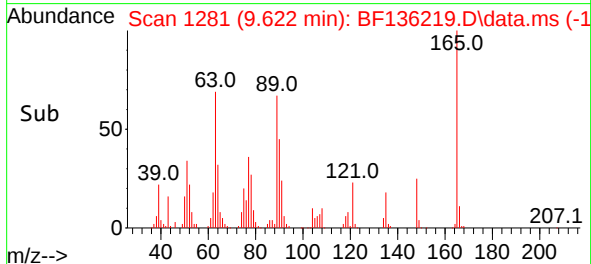
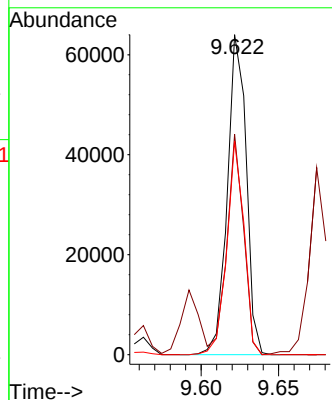
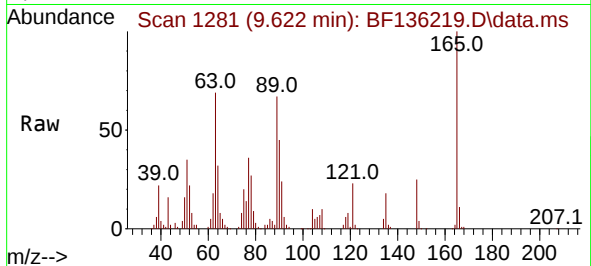
SSTDICC010

Tgt Ion:165 Resp: 54329
Ion Ratio Lower Upper
165 100
63 68.9 46.2 69.2
89 66.7 44.9 67.3

Manual Integrations

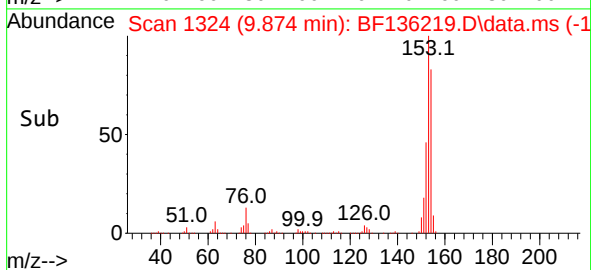
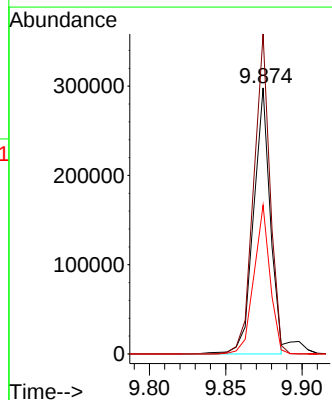
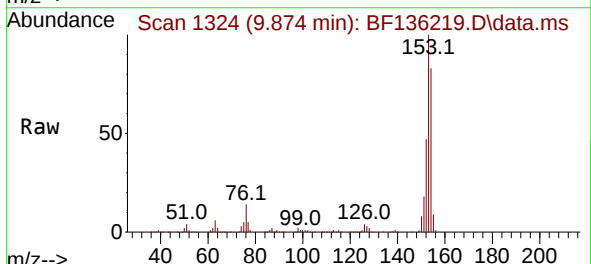
APPROVED

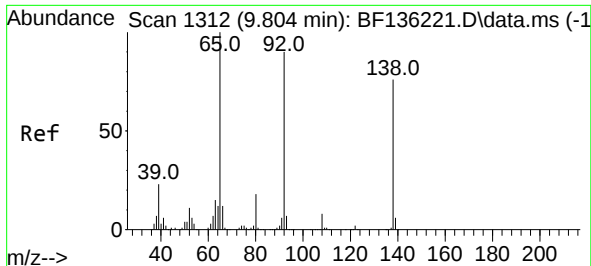
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#52
Acenaphthene
Concen: 9.667 ng m
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:154 Resp: 225818
Ion Ratio Lower Upper
154 100
153 120.3 100.8 151.2
152 55.9 47.0 70.6





#53
3-Nitroaniline
Concen: 9.445 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

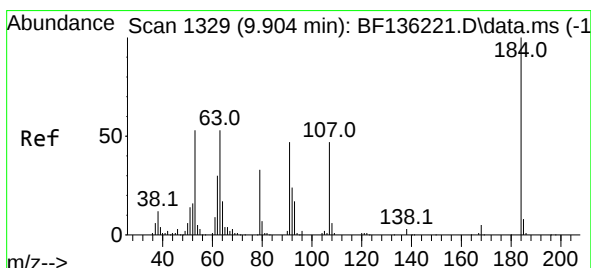
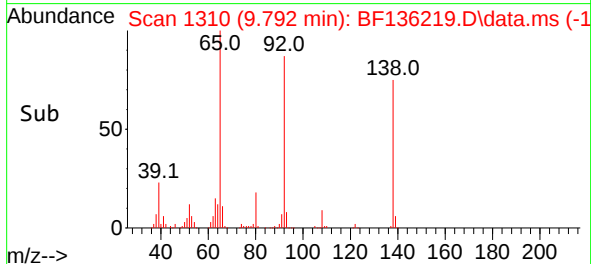
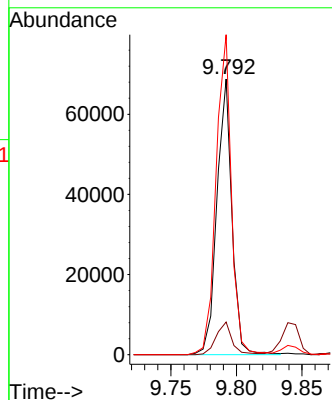
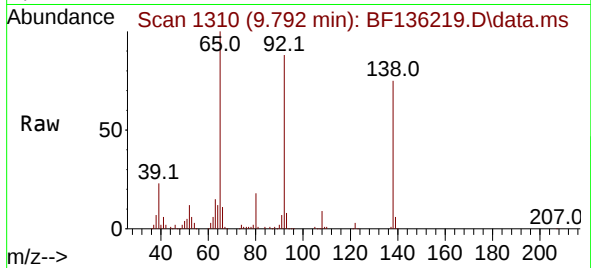
SSTDICC010

Tgt Ion:138 Resp: 54730
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 116.1 94.2 141.4

Manual Integrations

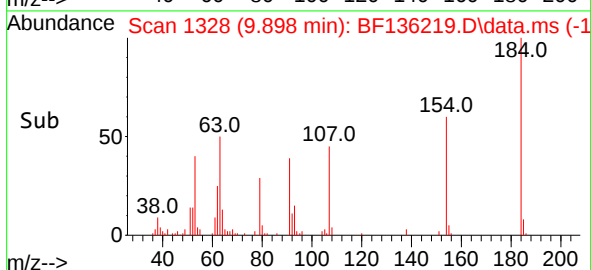
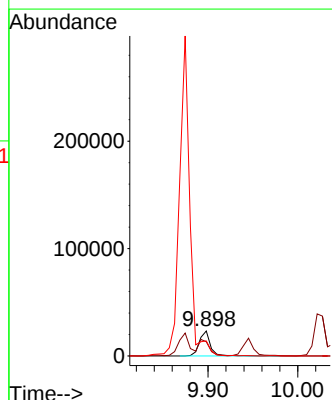
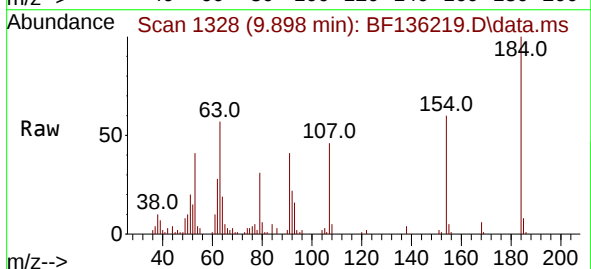
APPROVED

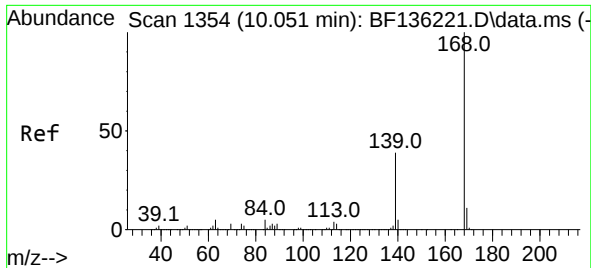
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#54
2,4-Dinitrophenol
Concen: 7.354 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

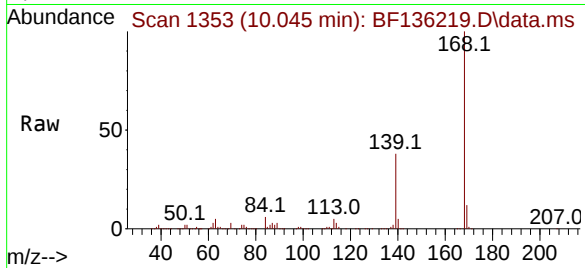
Tgt Ion:184 Resp: 19975
Ion Ratio Lower Upper
184 100
63 57.1 55.0 82.4
154 60.4 54.9 82.3





#55
Dibenzofuran
Concen: 9.723 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

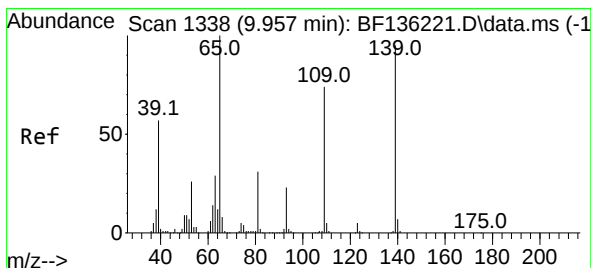
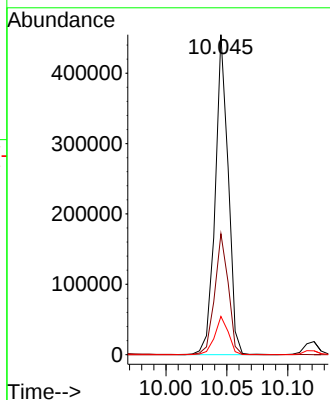
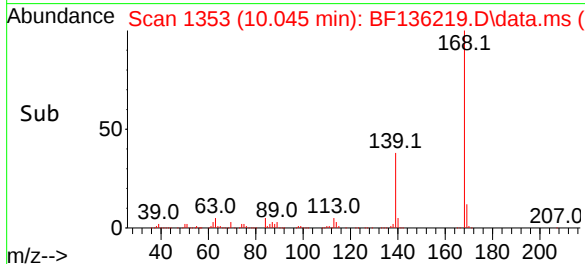
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 33796
Ion Ratio Lower Upper
168 100
139 37.8 30.9 46.3
169 12.0 9.1 13.7

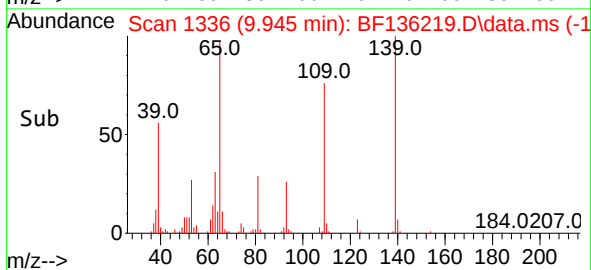
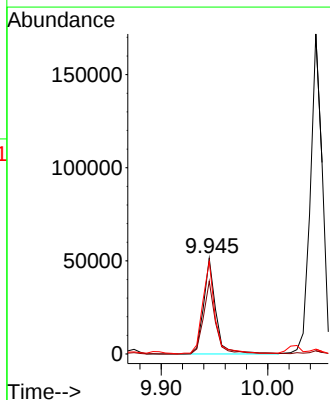
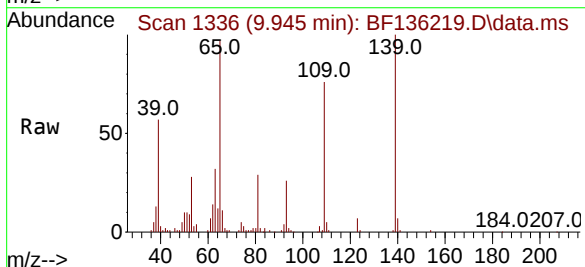
Manual Integrations
APPROVED

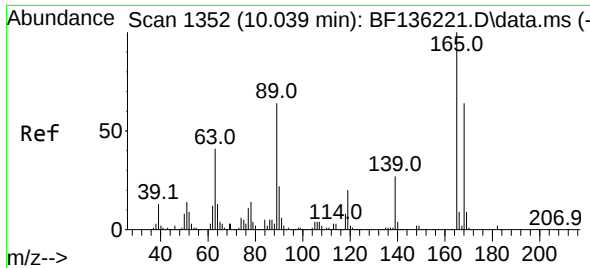
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#56
4-Nitrophenol
Concen: 9.313 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:139 Resp: 40987
Ion Ratio Lower Upper
139 100
109 76.1 57.8 97.8
65 97.1 86.0 126.0





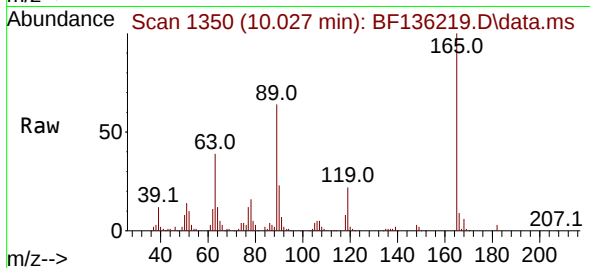
#57
2,4-Dinitrotoluene
Concen: 9.225 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

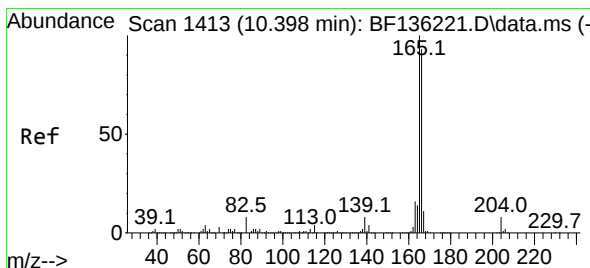
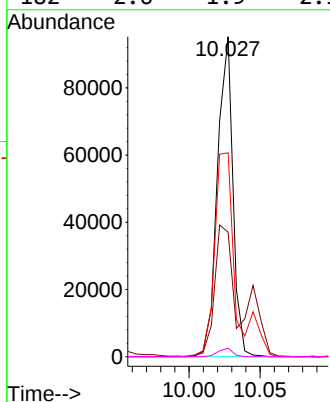
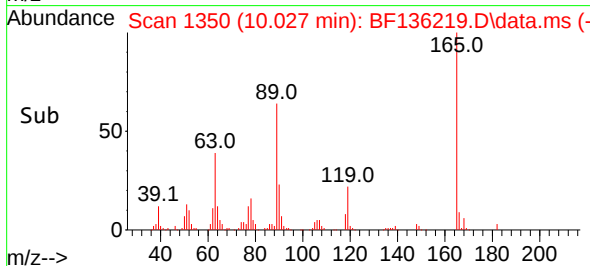


Tgt Ion:165 Resp: 7196
Ion Ratio Lower Upper
165 100
63 38.9 33.0 49.4
89 63.7 51.5 77.3
182 2.6 1.9 2.9

Manual Integrations

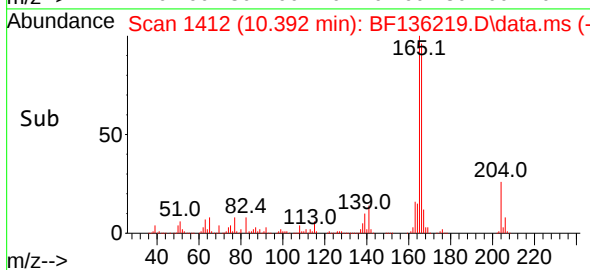
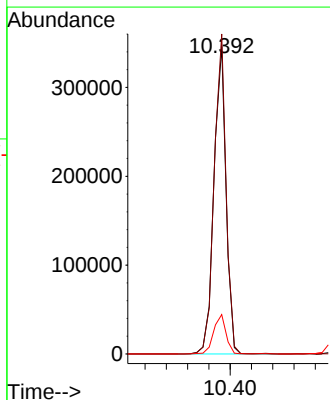
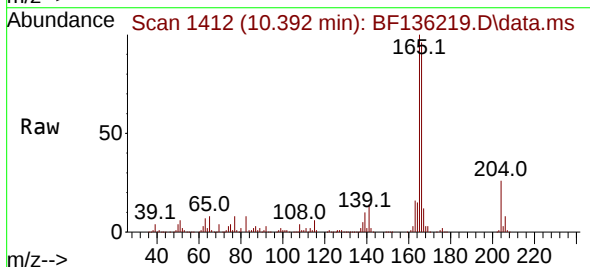
APPROVED

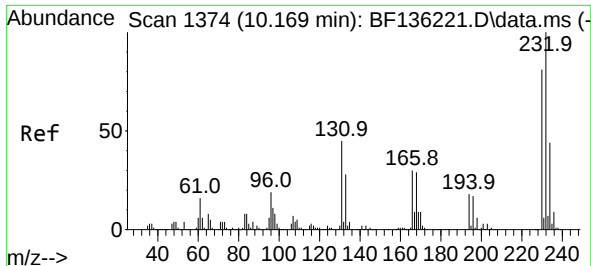
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#58
Fluorene
Concen: 9.977 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

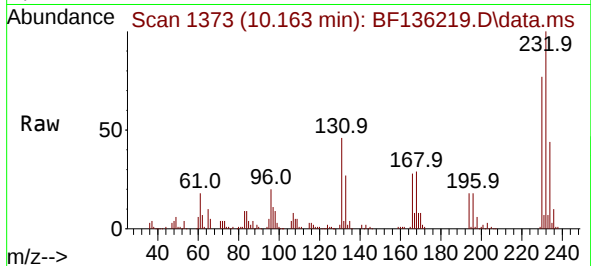
Tgt Ion:166 Resp: 272027
Ion Ratio Lower Upper
166 100
165 104.1 86.2 129.4
167 12.8 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.632 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

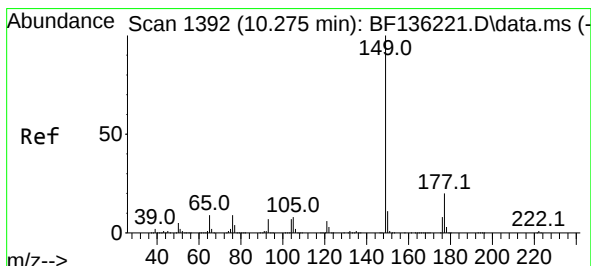
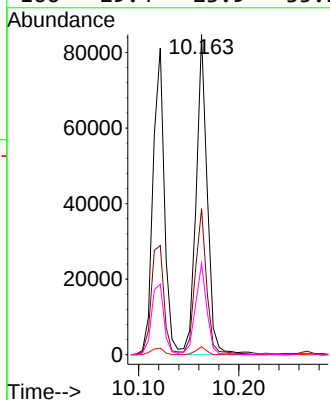
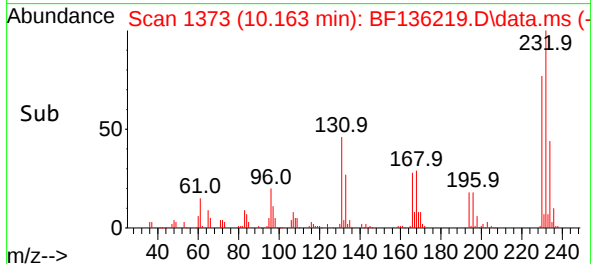
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 6530
Ion Ratio Lower Upper
232 100
131 47.3 36.4 54.6
130 2.3 1.9 2.9
166 29.4 23.9 35.9

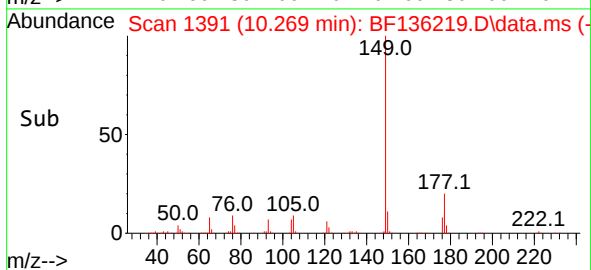
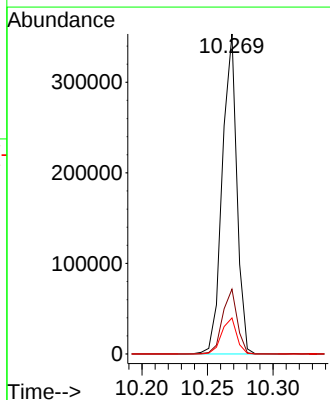
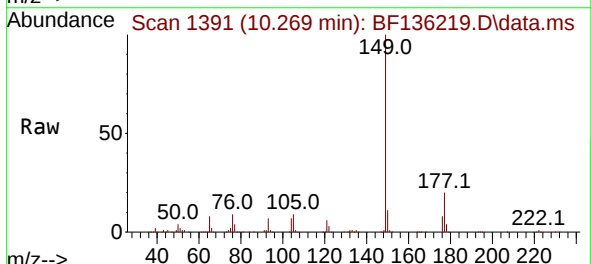
Manual Integrations
APPROVED

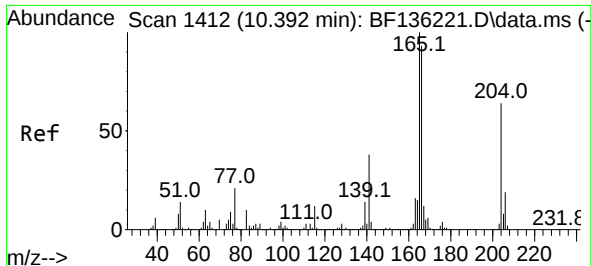
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#60
Diethylphthalate
Concen: 9.554 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:149 Resp: 273194
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.6
150 11.2 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 10.145 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

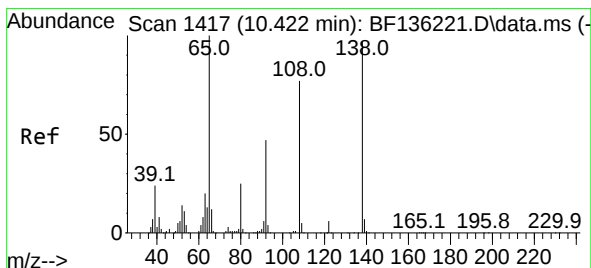
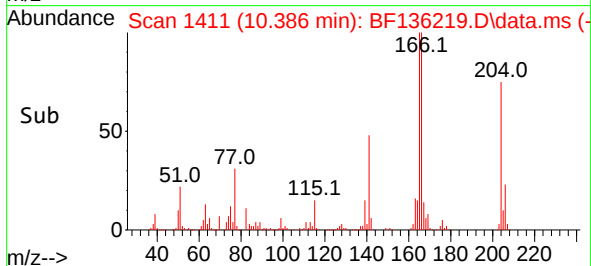
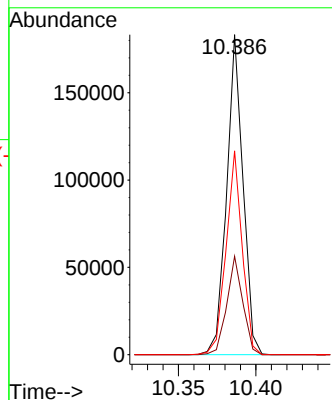
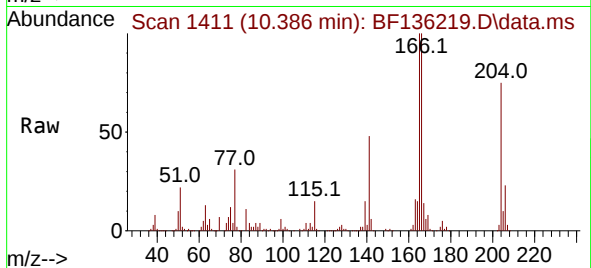
SSTDICC010

Tgt Ion:204 Resp: 134328
Ion Ratio Lower Upper
204 100
206 30.7 23.4 35.0
141 63.7 47.6 71.4

Manual Integrations

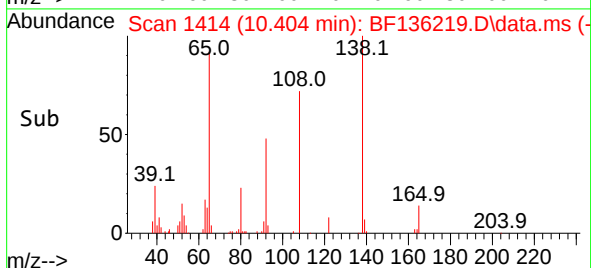
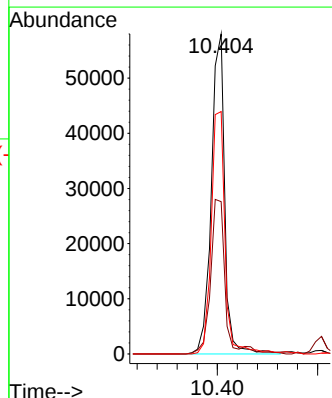
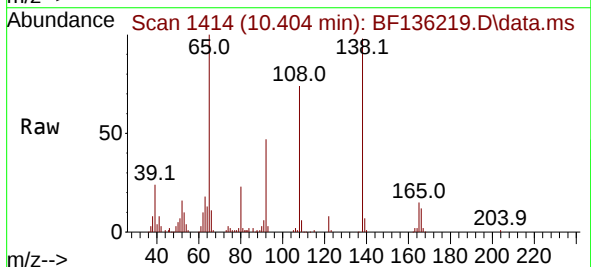
APPROVED

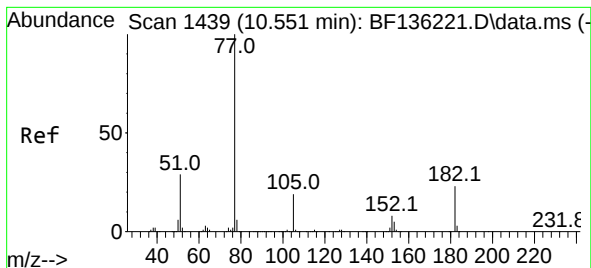
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#62
4-Nitroaniline
Concen: 9.515 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:138 Resp: 53971
Ion Ratio Lower Upper
138 100
92 47.6 28.5 68.5
108 75.7 59.8 99.8





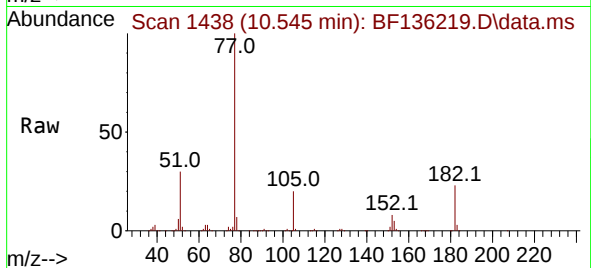
#63
Azobenzene
Concen: 9.586 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



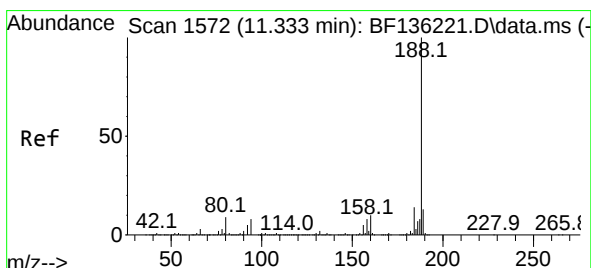
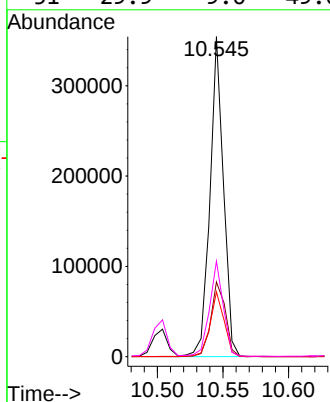
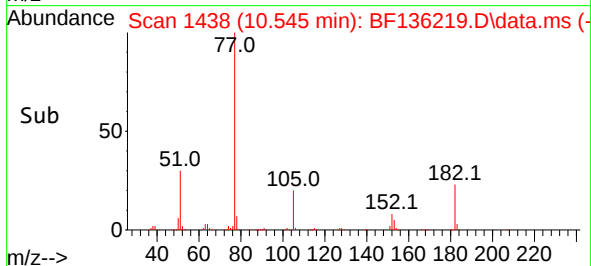
Tgt Ion: 77 Resp: 254120
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 20.2 0.0 39.5
51 29.9 9.0 49.0

Manual Integrations

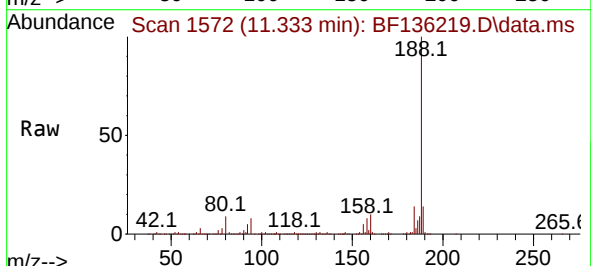
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

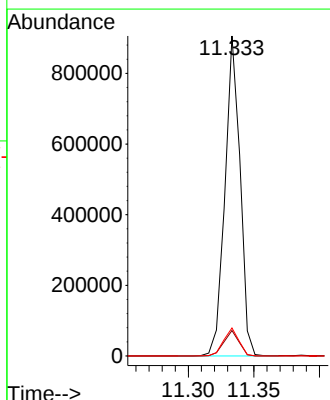
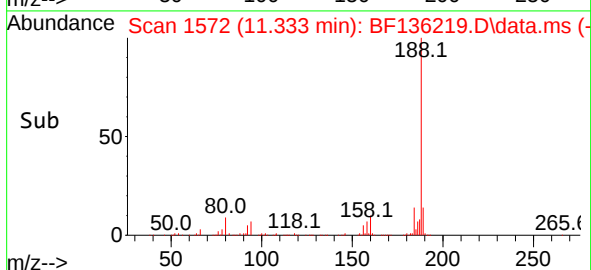
Supervised By :mohammad ahmed 11/29/2023

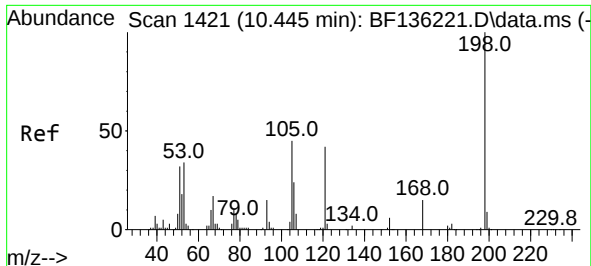


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



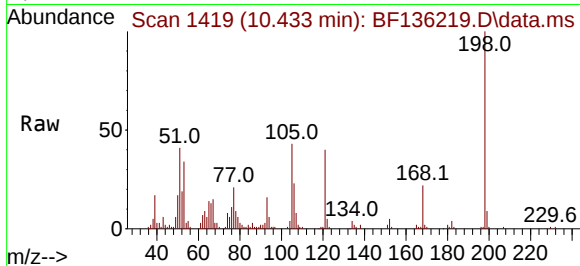
Tgt Ion:188 Resp: 725372
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 7.636 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

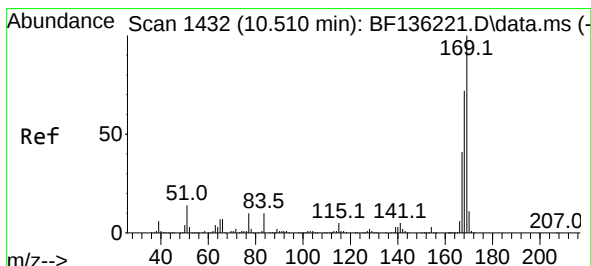
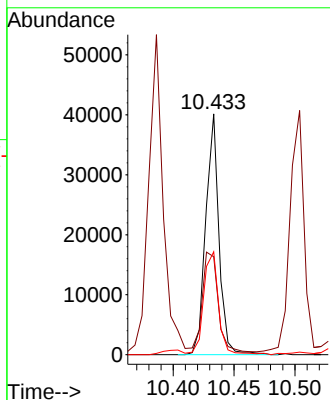
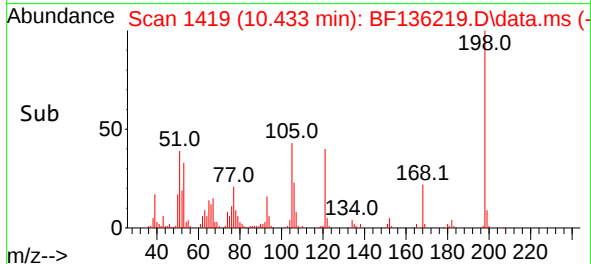
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



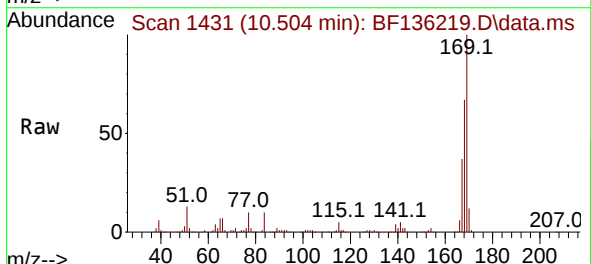
Tgt Ion:198 Resp: 3029
Ion Ratio Lower Upper
198 100
51 40.7 28.2 68.2
105 42.7 25.7 65.7

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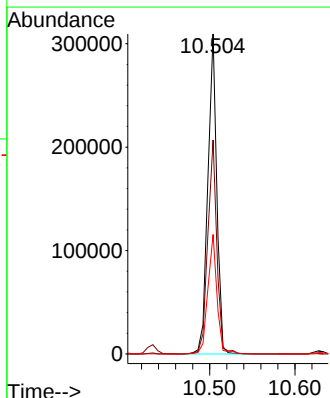
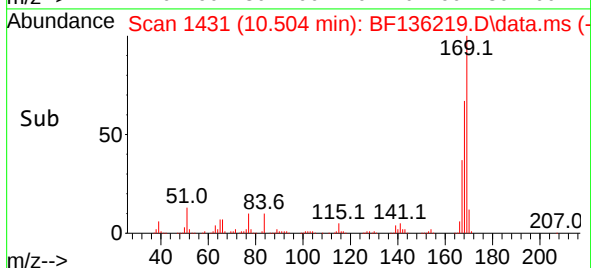
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

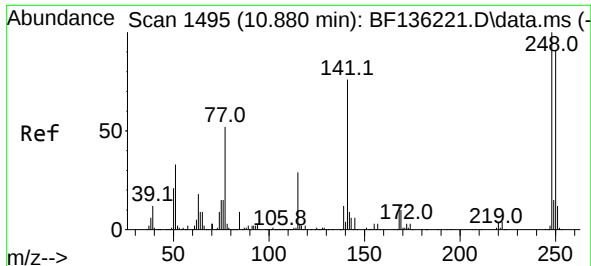


#66
n-Nitrosodiphenylamine
Concen: 9.660 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:169 Resp: 224545
Ion Ratio Lower Upper
169 100
168 66.8 57.8 86.6
167 37.4 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 9.309 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

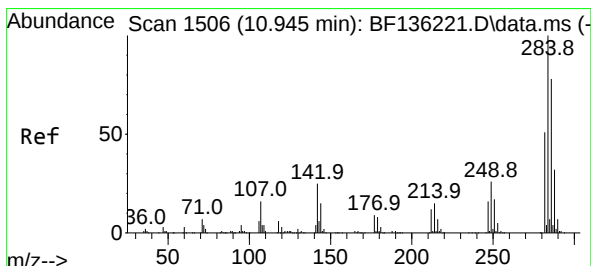
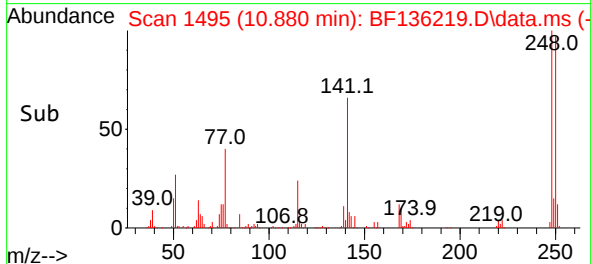
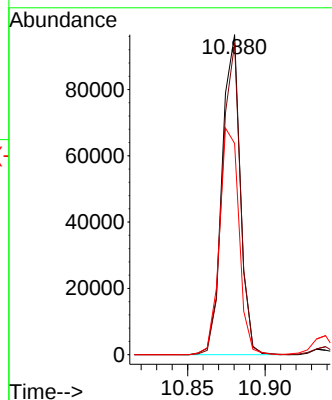
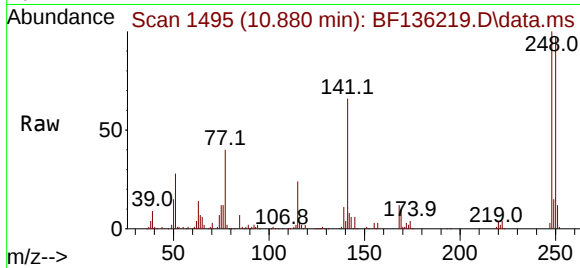
ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 7878
Ion Ratio Lower Upper
248 100
250 97.3 72.5 108.7
141 66.1 60.8 91.2

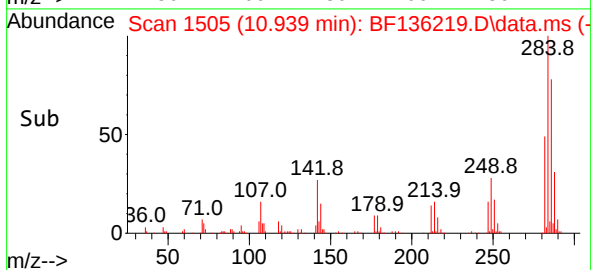
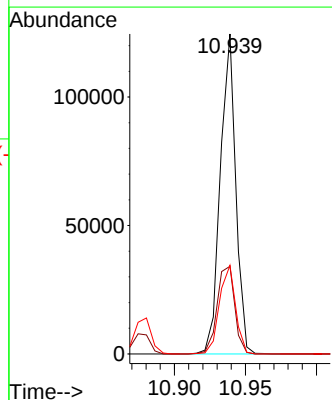
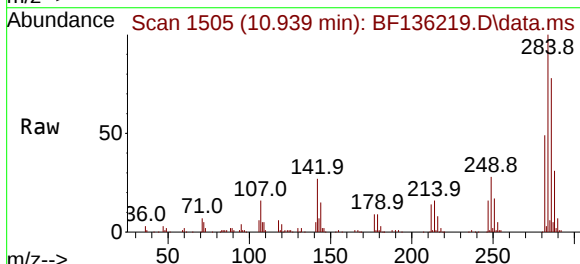
Manual Integrations
APPROVED

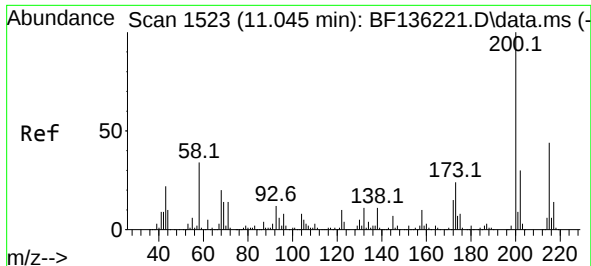
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#68
Hexachlorobenzene
Concen: 9.594 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

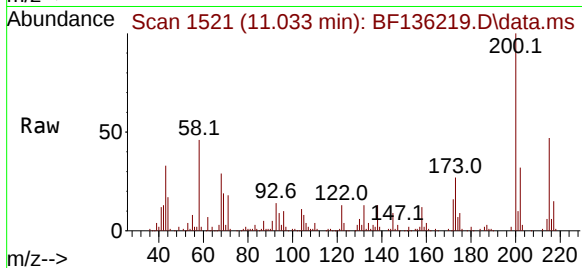
Tgt Ion:284 Resp: 93964
Ion Ratio Lower Upper
284 100
142 27.4 19.8 29.8
249 27.7 21.0 31.4





#69
Atrazine
Concen: 9.781 ng
RT: 11.033 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

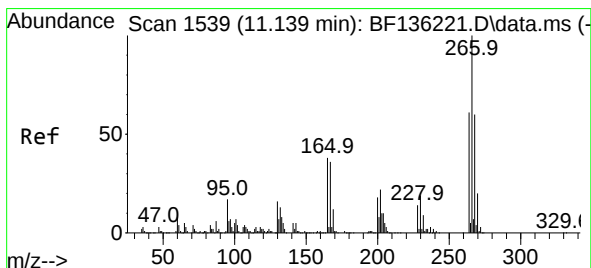
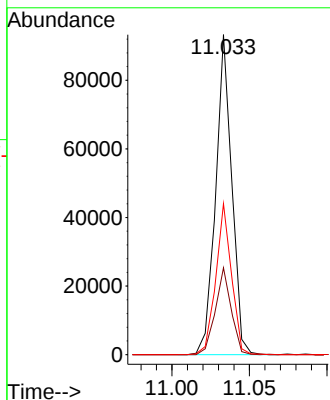
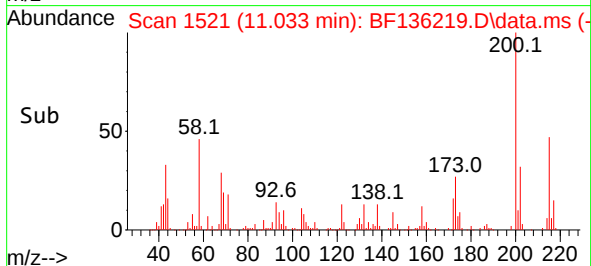
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



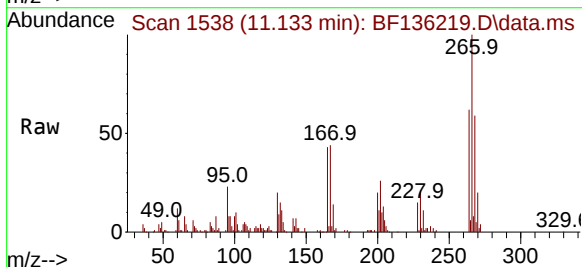
Tgt Ion:200 Resp: 67440
Ion Ratio Lower Upper
200 100
173 27.2 4.3 44.3
215 47.2 23.8 63.8

Manual Integrations
APPROVED

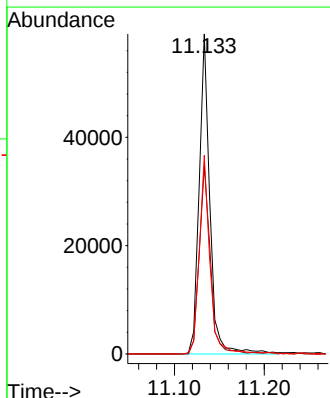
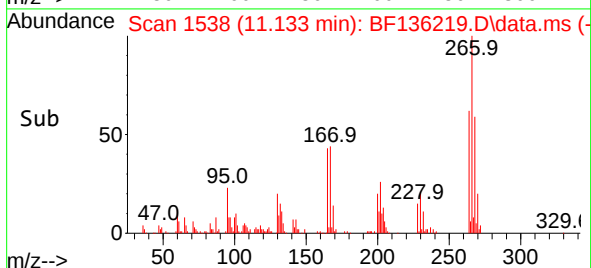
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

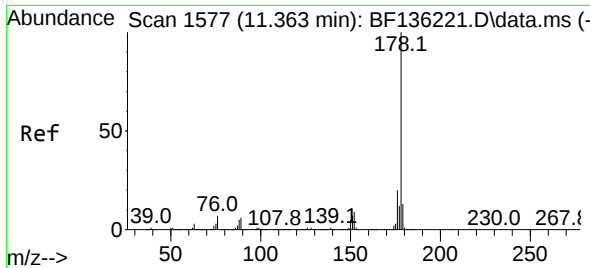


#70
Pentachlorophenol
Concen: 8.823 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:266 Resp: 48846
Ion Ratio Lower Upper
266 100
268 58.8 47.9 71.9
264 62.0 49.1 73.7





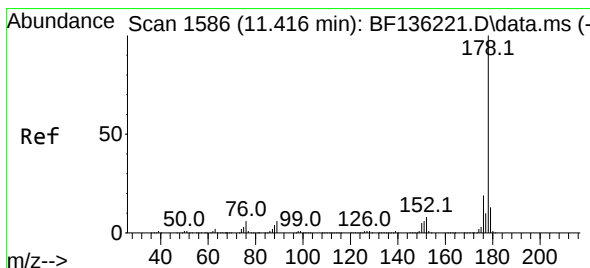
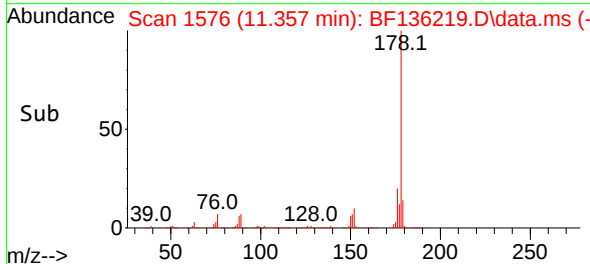
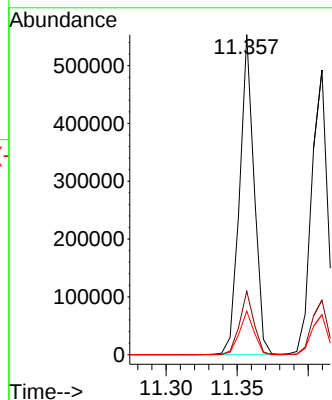
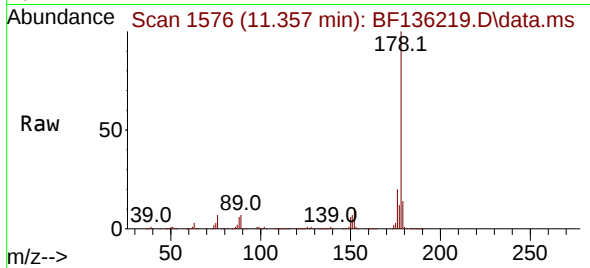
#71
Phenanthrene
Concen: 9.691 ng
RT: 11.357 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:178 Resp: 395092
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 13.6 10.3 15.5

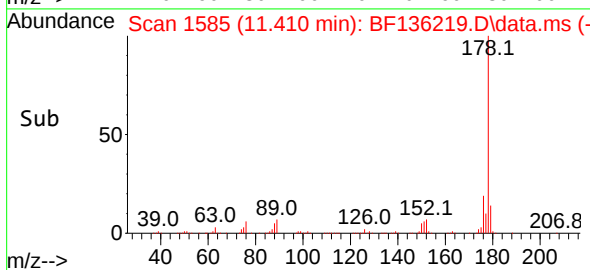
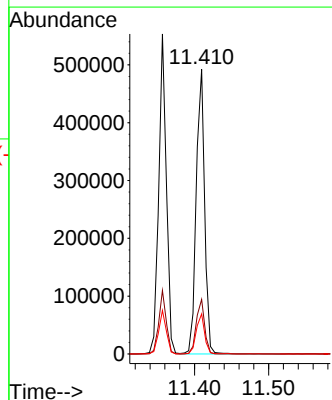
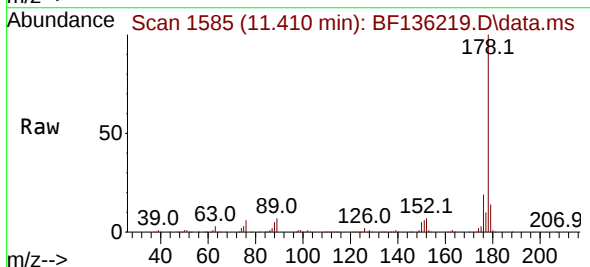
Manual Integrations
APPROVED

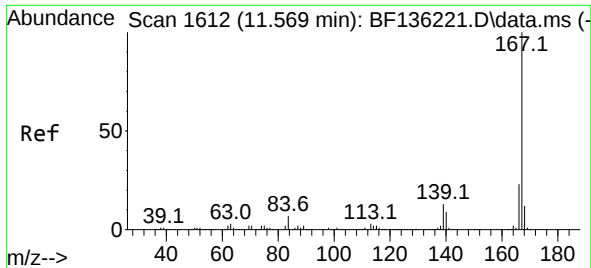
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#72
Anthracene
Concen: 9.513 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

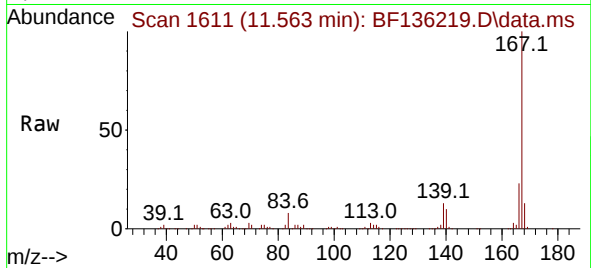
Tgt Ion:178 Resp: 388925
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 14.1 10.5 15.7





#73
 Carbazole
 Concen: 9.539 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

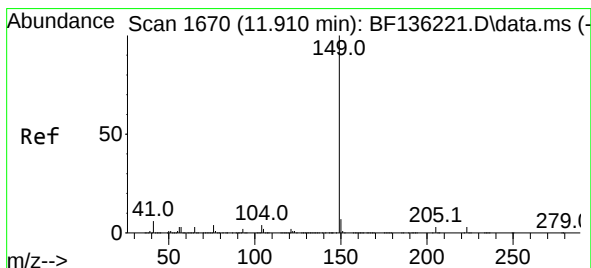
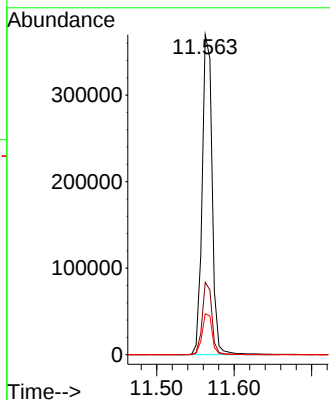
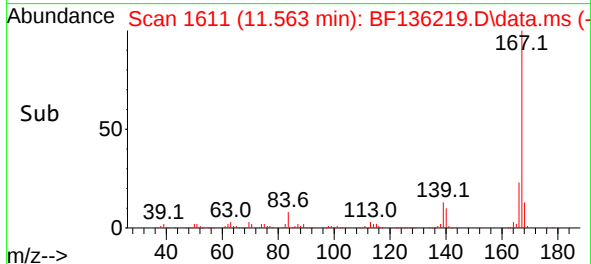
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



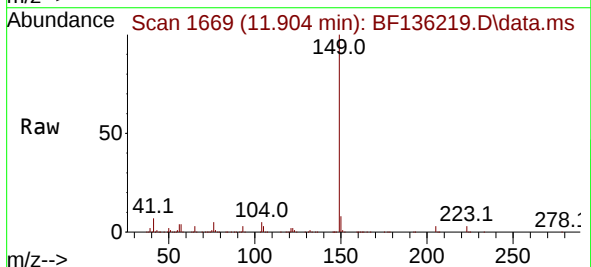
Tgt Ion:167 Resp: 331688
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 12.8 10.5 15.7

Manual Integrations
 APPROVED

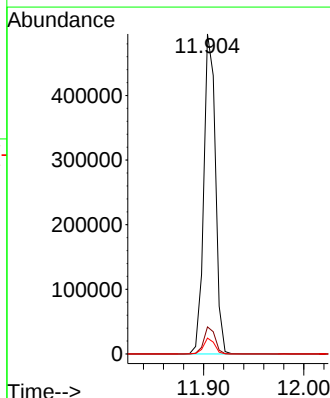
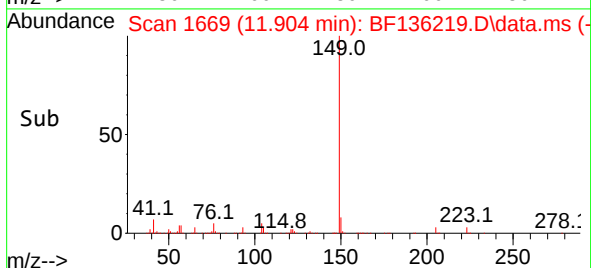
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

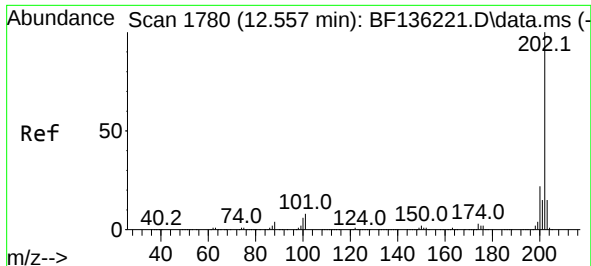


#74
 Di-n-butylphthalate
 Concen: 9.267 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51



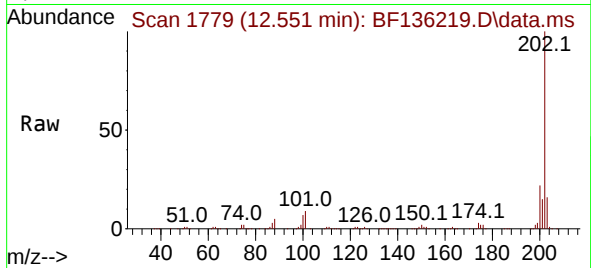
Tgt Ion:149 Resp: 403173
 Ion Ratio Lower Upper
 149 100
 150 8.4 6.0 9.0
 104 5.0 3.5 5.3





#75
Fluoranthene
Concen: 9.645 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

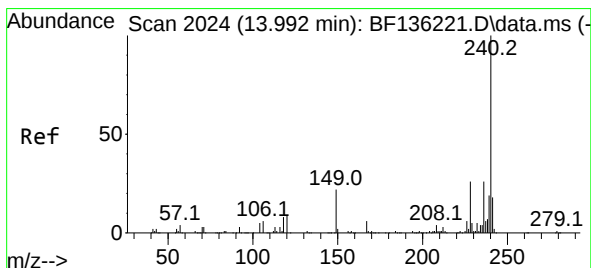
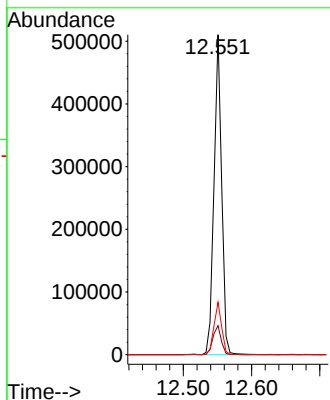
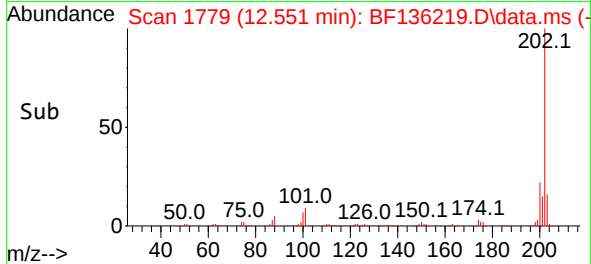
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



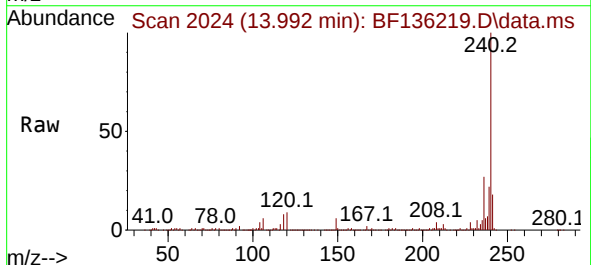
Tgt Ion:202 Resp: 39917
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.8
203 16.4 0.0 34.5

Manual Integrations
APPROVED

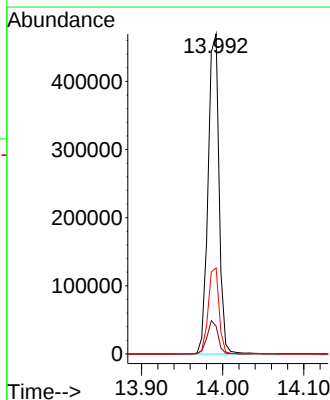
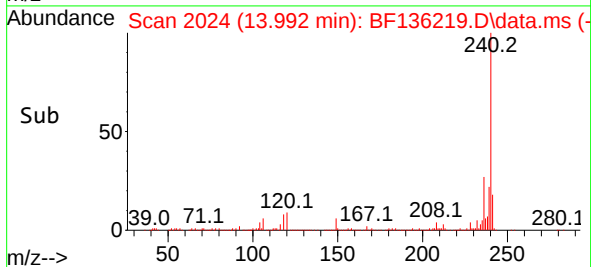
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

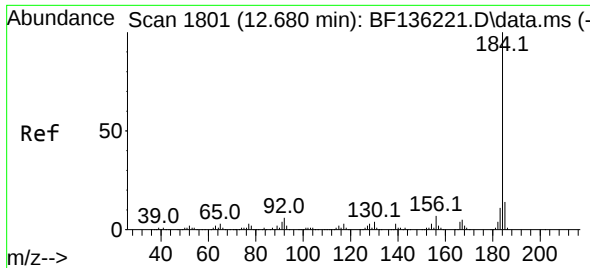


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



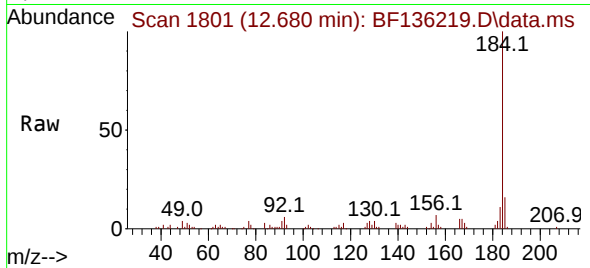
Tgt Ion:240 Resp: 440598
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.2
236 26.9 21.1 31.7





#77
Benzidine
Concen: 6.003 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

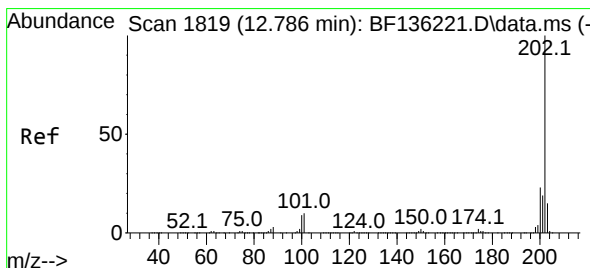
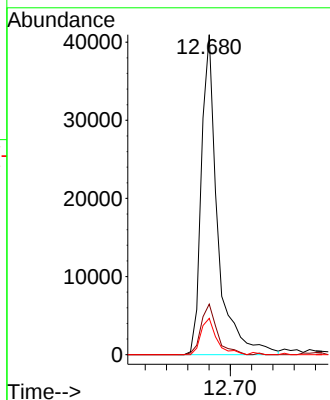
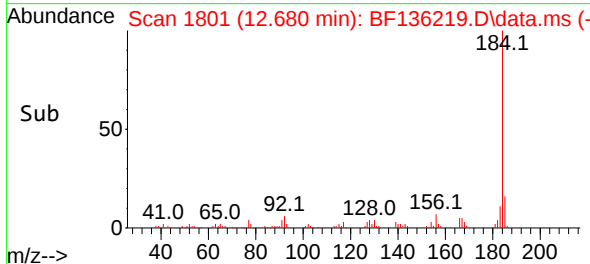
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



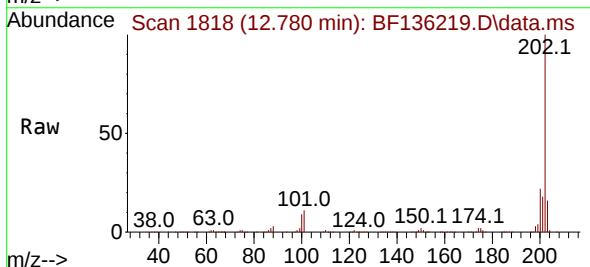
Tgt Ion:184 Resp: 43480
Ion Ratio Lower Upper
184 100
185 15.8 11.0 16.6
183 11.3 9.0 13.4

Manual Integrations
APPROVED

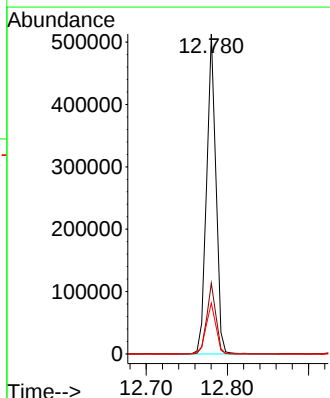
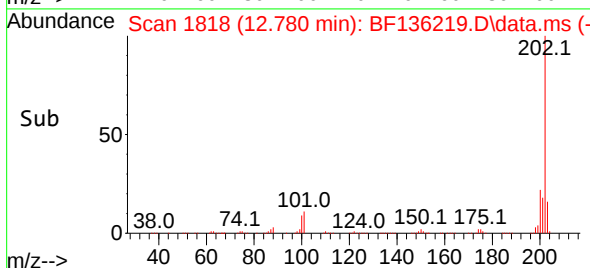
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

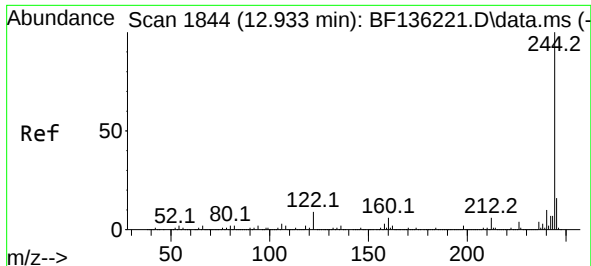


#78
Pyrene
Concen: 8.466 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:202 Resp: 408515
Ion Ratio Lower Upper
202 100
200 22.1 18.4 27.6
203 15.9 11.8 17.6





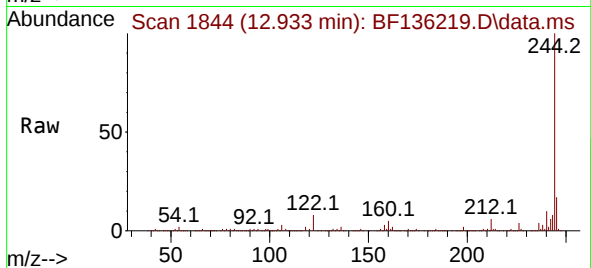
#79
 Terphenyl-d14
 Concen: 17.539 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

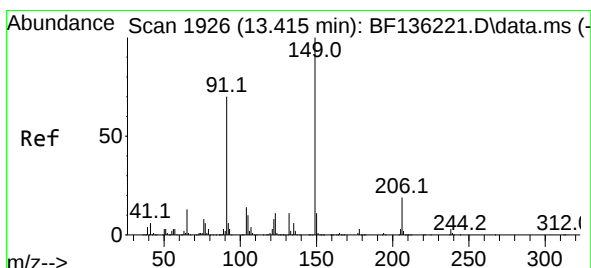
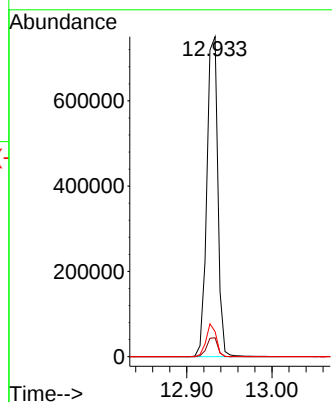
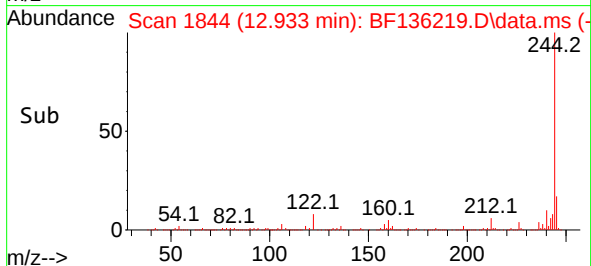


Tgt Ion:244 Resp: 66992
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.6 7.0
 122 7.9 7.3 10.9

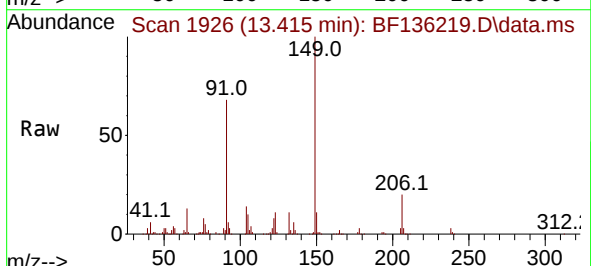
Manual Integrations

APPROVED

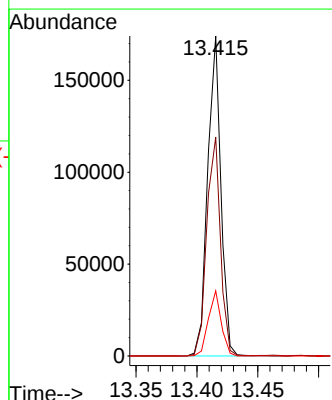
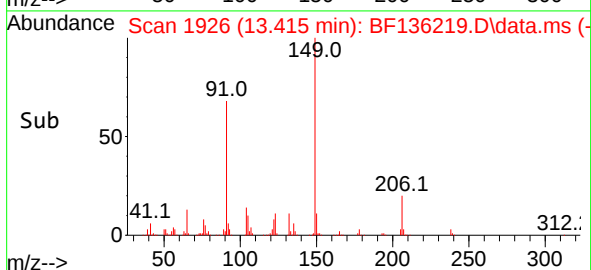
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

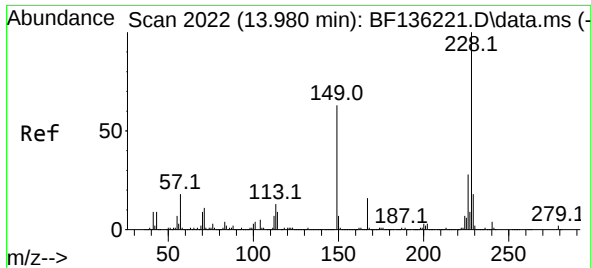


#80
 Butylbenzylphthalate
 Concen: 8.779 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF136219.D
 Acq: 27 Nov 2023 12:51



Tgt Ion:149 Resp: 131842
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.4 84.6
 206 20.3 14.8 22.2





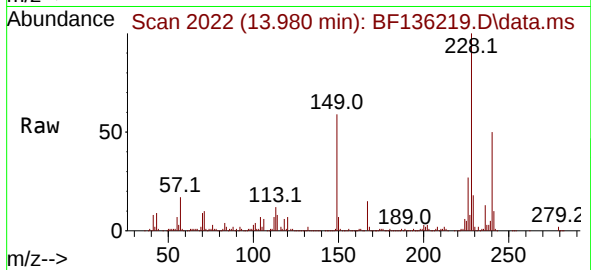
#81
Benzo(a)anthracene
Concen: 9.721 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

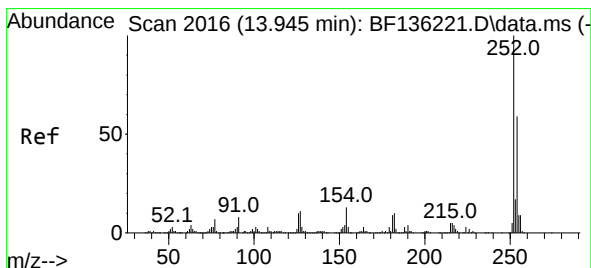
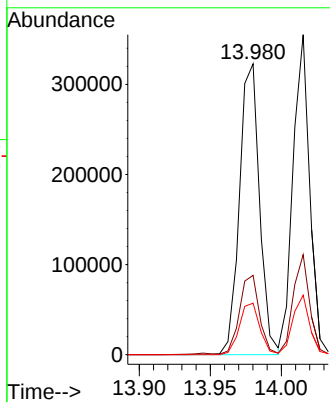
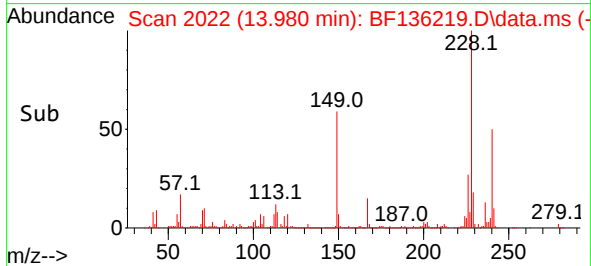


Tgt Ion:228 Resp: 318130
Ion Ratio Lower Upper
228 100
226 27.3 22.6 34.0
229 17.7 14.0 21.0

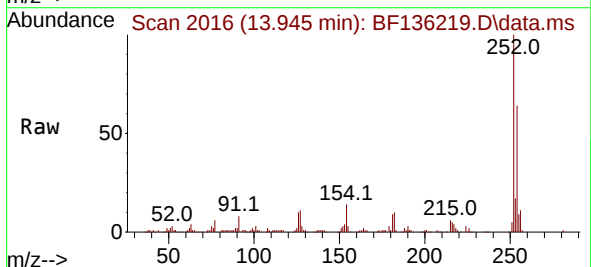
Manual Integrations

APPROVED

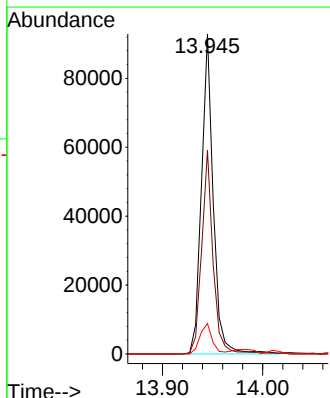
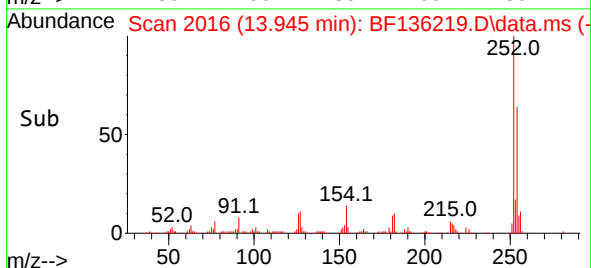
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

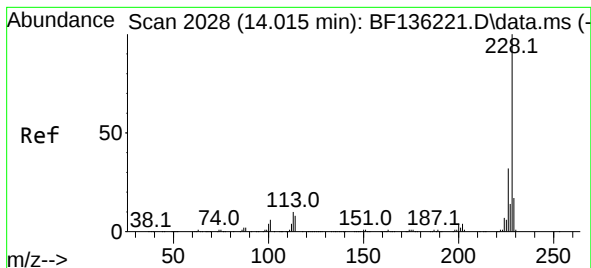


#82
3,3'-Dichlorobenzidine
Concen: 9.680 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:252 Resp: 76258
Ion Ratio Lower Upper
252 100
254 63.7 47.4 71.2
126 9.5 8.3 12.5





#83

Chrysene

Concen: 9.269 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

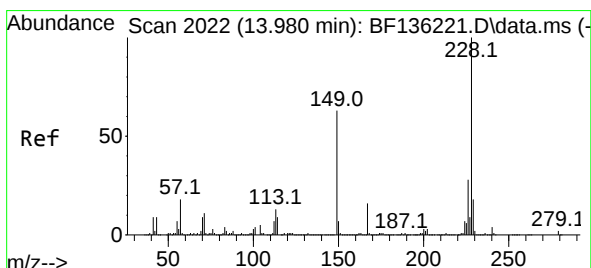
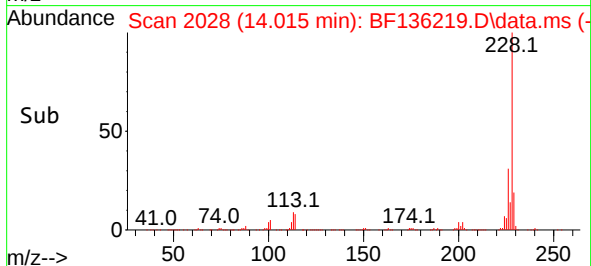
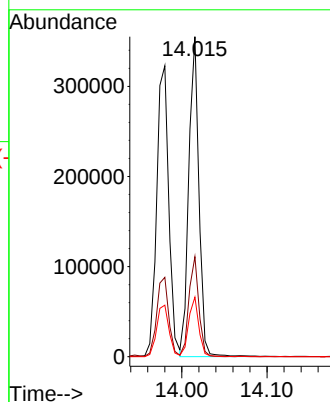
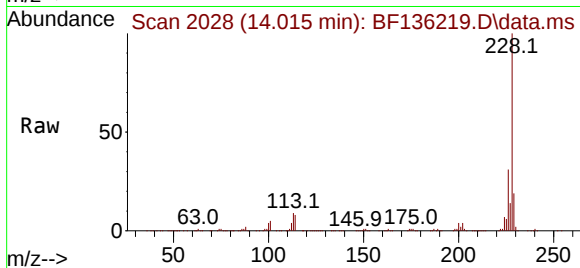
Tgt Ion:	228	Resp:	292890
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.5	38.3
229	18.6	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.927 ng

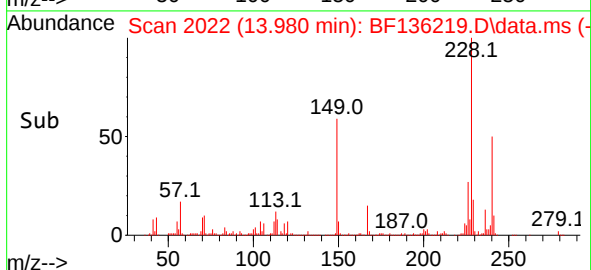
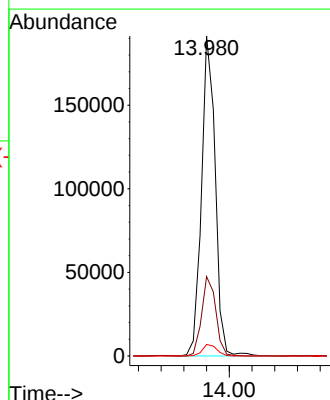
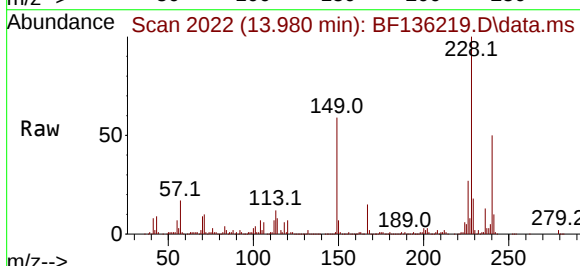
RT: 13.980 min Scan# 2022

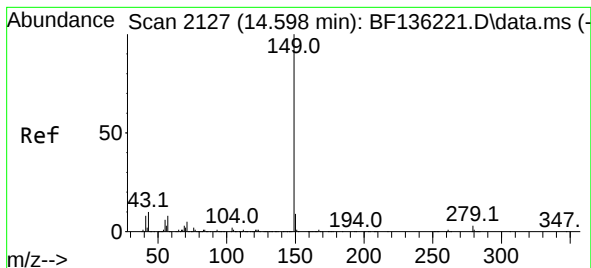
Delta R.T. -0.000 min

Lab File: BF136219.D

Acq: 27 Nov 2023 12:51

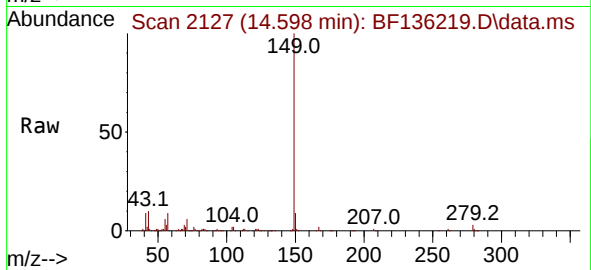
Tgt Ion:	149	Resp:	160897
Ion Ratio	Lower	Upper	
149	100		
167	24.8	20.2	30.2
279	3.6	2.4	3.6#





#85
Di-n-octyl phthalate
Concen: 11.274 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

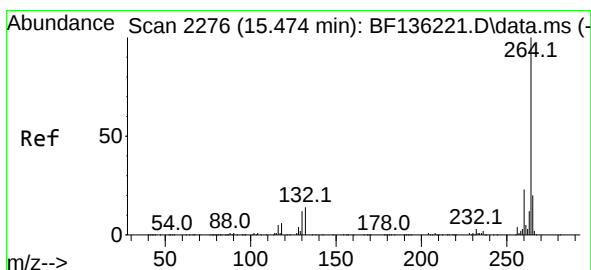
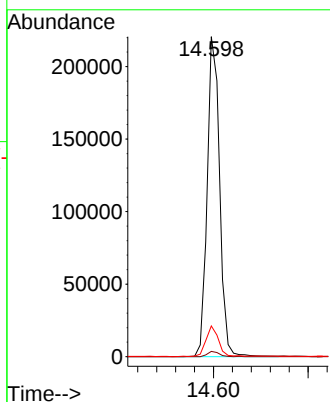
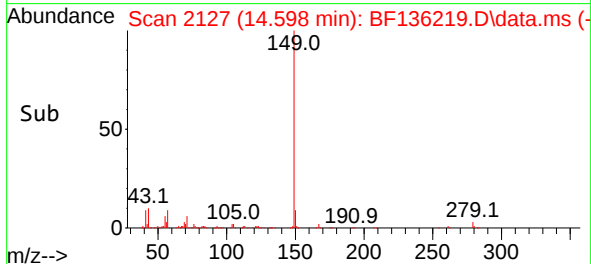
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



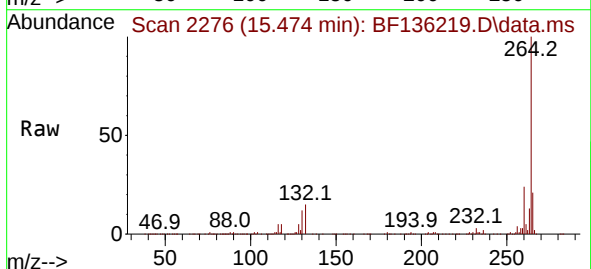
Tgt Ion:149 Resp: 200463
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 10.1 7.2 10.8

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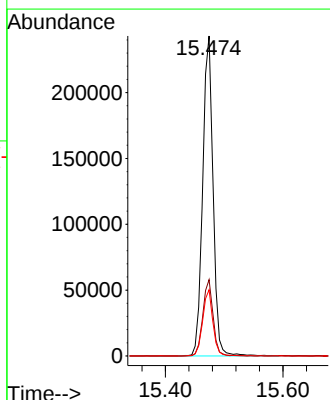
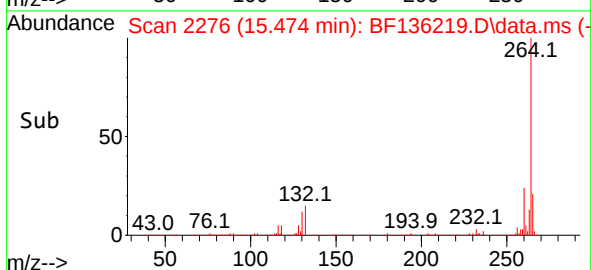
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

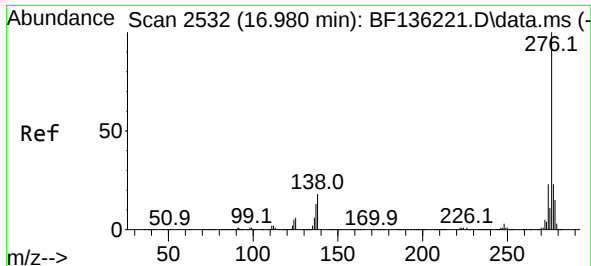


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:264 Resp: 298146
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 20.7 15.7 23.5





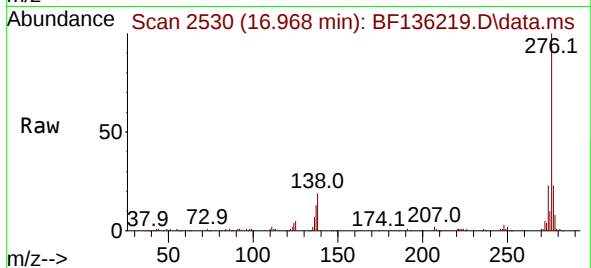
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.265 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

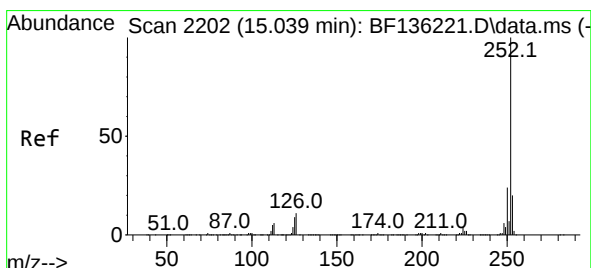
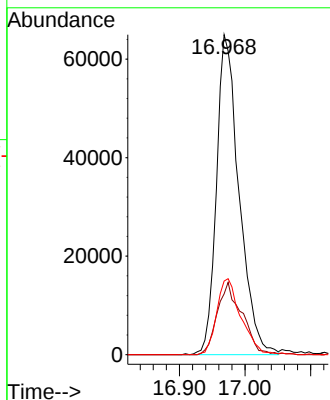
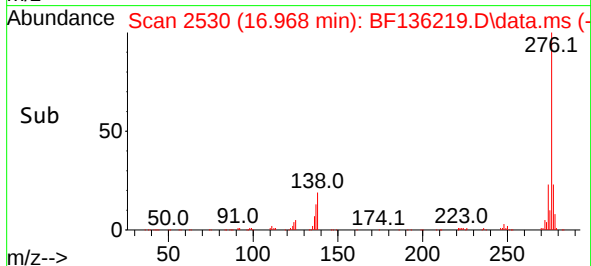


Tgt Ion:276 Resp: 15545
Ion Ratio Lower Upper
276 100
138 24.8 17.7 26.5
277 25.5 19.6 29.4

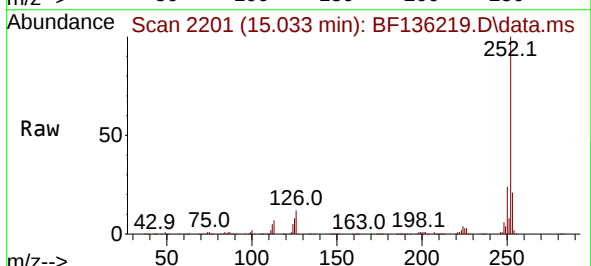
Manual Integrations

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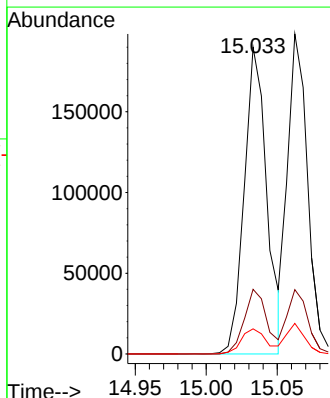
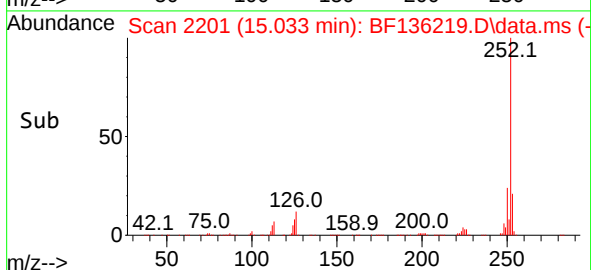
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

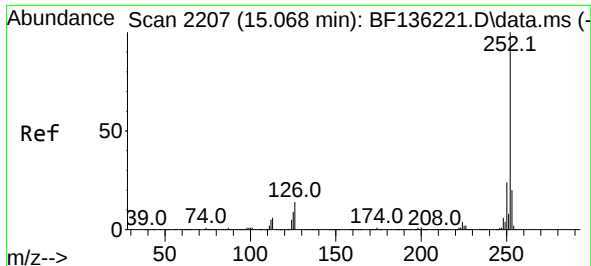


#88
Benzo(b)fluoranthene
Concen: 10.090 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51



Tgt Ion:252 Resp: 211059
Ion Ratio Lower Upper
252 100
253 21.1 16.2 24.2
125 8.2 6.9 10.3





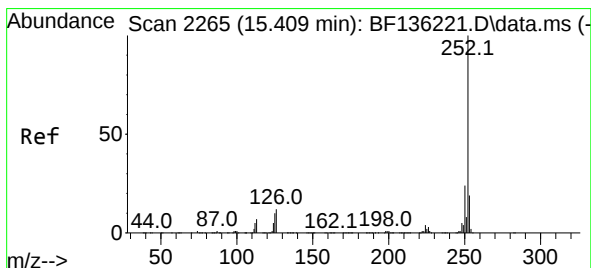
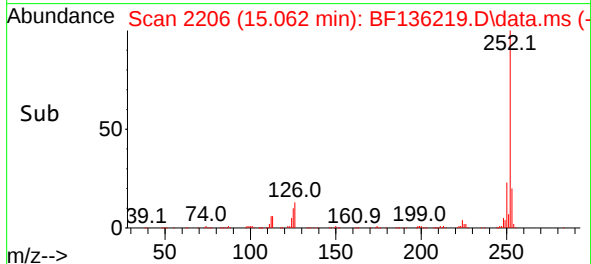
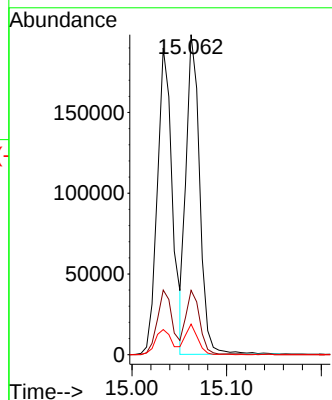
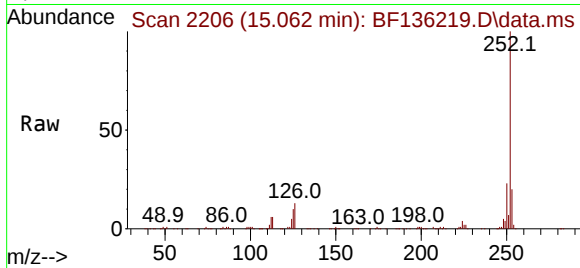
#89
Benzo(k)fluoranthene
Concen: 9.909 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 19685
Ion Ratio Lower Upper
252 100
253 20.1 15.6 23.4
125 9.6 7.0 10.4

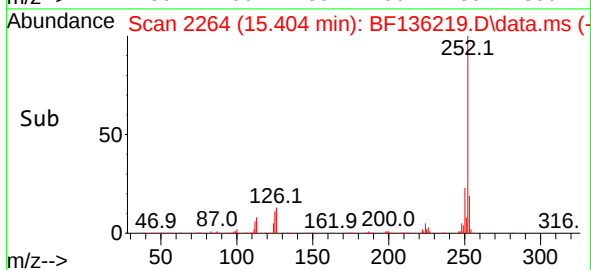
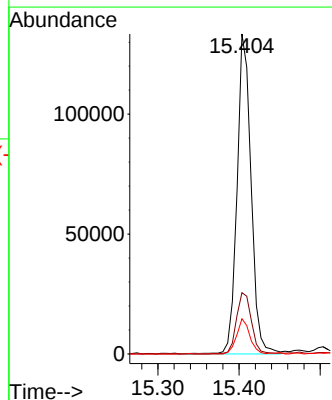
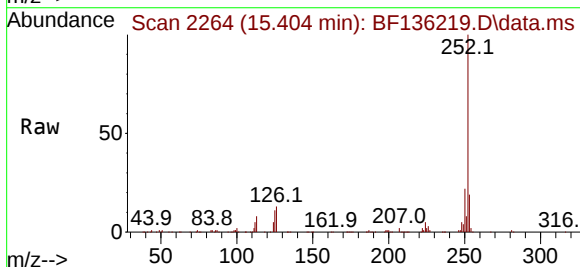
Manual Integrations
APPROVED

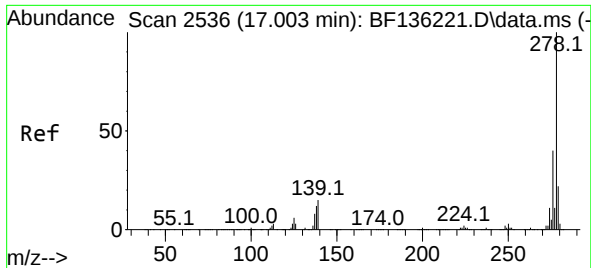
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023



#90
Benzo(a)pyrene
Concen: 9.346 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:252 Resp: 159813
Ion Ratio Lower Upper
252 100
253 19.1 15.5 23.3
125 11.0 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 9.478 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Instrument :

BNA_F

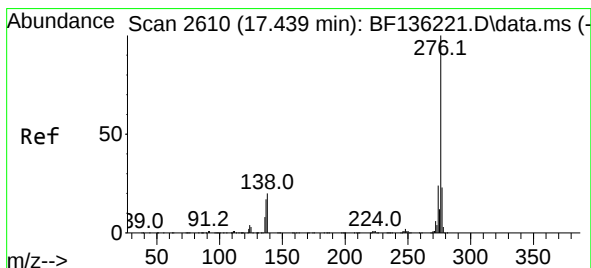
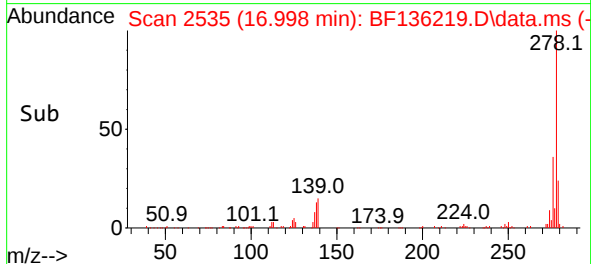
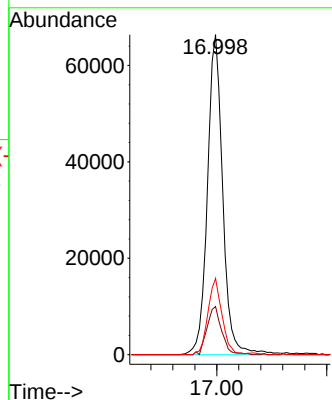
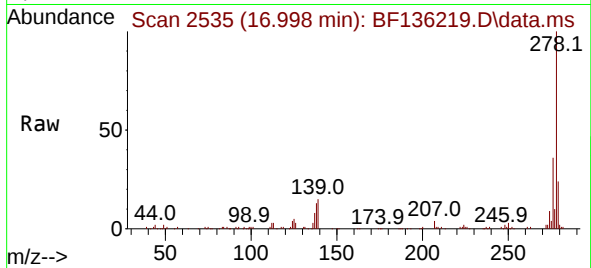
ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 12825
Ion Ratio Lower Upper
278 100
139 15.0 11.7 17.5
279 23.9 17.8 26.8

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



#92
Benzo(g,h,i)perylene
Concen: 9.169 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136219.D
Acq: 27 Nov 2023 12:51

Tgt Ion:276 Resp: 135825
Ion Ratio Lower Upper
276 100
277 22.4 18.6 27.8
138 19.4 15.8 23.8

