

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136404.D
 Acq On : 05 Dec 2023 13:58
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 09:33:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:31:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.799	152	114482	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	478863	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	255047	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	487478	20.000	ng	0.00
76) Chrysene-d12	13.975	240	329982	20.000	ng	0.00
86) Perylene-d12	15.451	264	252462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	156850	20.234	ng	0.00
7) Phenol-d6	6.428	99	196829	20.351	ng	-0.02
23) Nitrobenzene-d5	7.357	82	172674	19.494	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	62449	19.858	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	390084	20.869	ng	-0.01
79) Terphenyl-d14	12.916	244	477492	19.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	30030	9.794	ng	100
3) Pyridine	3.340	79	70602	9.508	ng	99
4) n-Nitrosodimethylamine	3.281	42	30874	9.571	ng	95
6) Aniline	6.463	93	98093	10.036	ng	96
8) 2-Chlorophenol	6.581	128	85452	10.097	ng	96
9) Benzaldehyde	6.352	77	58928	9.477	ng	97
10) Phenol	6.440	94	103323	10.040	ng	93
11) bis(2-Chloroethyl)ether	6.534	93	78649	10.253	ng	98
12) 1,3-Dichlorobenzene	6.740	146	95565	10.041	ng	97
13) 1,4-Dichlorobenzene	6.816	146	98169	10.168	ng	98
14) 1,2-Dichlorobenzene	6.969	146	91912	10.124	ng	98
15) Benzyl Alcohol	6.940	79	64696	9.989	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	100358	10.172	ng	100
17) 2-Methylphenol	7.052	107	70010	10.240	ng	97
18) Hexachloroethane	7.310	117	33032	9.800	ng	88
19) n-Nitroso-di-n-propyla...	7.204	70	56851	10.190	ng	98
20) 3+4-Methylphenols	7.204	107	87277	10.284	ng	# 80
22) Acetophenone	7.204	105	119957	10.144	ng	98
24) Nitrobenzene	7.375	77	86831	9.744	ng	100
25) Isophorone	7.616	82	158858	9.982	ng	97
26) 2-Nitrophenol	7.693	139	42531	9.709	ng	97
27) 2,4-Dimethylphenol	7.728	122	53314	9.870	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	98060	10.028	ng	99
29) 2,4-Dichlorophenol	7.934	162	68737	9.641	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	82021	9.865	ng	98
31) Naphthalene	8.098	128	264759	10.026	ng	99
32) Benzoic acid	7.810	122	46630	8.681	ng	99
33) 4-Chloroaniline	8.146	127	95142	10.106	ng	98
34) Hexachlorobutadiene	8.216	225	49952	10.138	ng	96
35) Caprolactam	8.487	113	21817	9.936	ng	96
36) 4-Chloro-3-methylphenol	8.628	107	74940	9.899	ng	99
37) 2-Methylnaphthalene	8.793	142	167435	9.966	ng	93
38) 1-Methylnaphthalene	8.887	142	167982	10.190	ng	94
40) 1,2,4,5-Tetrachloroben...	8.957	216	76275	9.613	ng	98
41) Hexachlorocyclopentadiene	8.940	237	23446	7.976	ng	95
43) 2,4,6-Trichlorophenol	9.069	196	50339	9.743	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	56372	9.776	ng	95
46) 1,1'-Biphenyl	9.251	154	218793	10.082	ng	97
47) 2-Chloronaphthalene	9.275	162	169473	10.033	ng	97
48) 2-Nitroaniline	9.375	65	43160	9.527	ng	91
49) Acenaphthylene	9.693	152	241139	10.022	ng	98
50) Dimethylphthalate	9.551	163	184619	9.832	ng	99
51) 2,6-Dinitrotoluene	9.616	165	40985	9.702	ng	94
52) Acenaphthene	9.863	154	155374m	10.079	ng	
53) 3-Nitroaniline	9.787	138	42372	9.822	ng	97
54) 2,4-Dinitrophenol	9.893	184	15850	7.421	ng	# 85
55) Dibenzofuran	10.040	168	229887	10.206	ng	98
56) 4-Nitrophenol	9.945	139	29848	9.230	ng	93
57) 2,4-Dinitrotoluene	10.022	165	54833	9.812	ng	94
58) Fluorene	10.381	166	184856	10.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	45251	9.797	ng	98
60) Diethylphthalate	10.257	149	184636	10.000	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	90646	10.284	ng	98
62) 4-Nitroaniline	10.392	138	42562	9.936	ng	98
63) Azobenzene	10.534	77	167535	9.968	ng	94
65) 4,6-Dinitro-2-methylph...	10.428	198	26706	8.846	ng	92
66) n-Nitrosodiphenylamine	10.492	169	156478	10.004	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	55581	9.807	ng	96
68) Hexachlorobenzene	10.928	284	64748	9.884	ng	98
69) Atrazine	11.022	200	48191	10.794	ng	99
70) Pentachlorophenol	11.128	266	34639	9.369	ng	97
71) Phenanthrene	11.345	178	270161	10.083	ng	98
72) Anthracene	11.398	178	271768	10.070	ng	99
73) Carbazole	11.557	167	244464	10.235	ng	97
74) Di-n-butylphthalate	11.892	149	294330	10.052	ng	100
75) Fluoranthene	12.539	202	290828	10.358	ng	99
77) Benzidine	12.669	184	32625	6.781	ng	98
78) Pyrene	12.769	202	297534	9.207	ng	98
80) Butylbenzylphthalate	13.398	149	105056	9.132	ng	96
81) Benzo(a)anthracene	13.963	228	230805	10.041	ng	99
82) 3,3'-Dichlorobenzidine	13.928	252	67661	10.499	ng	96
83) Chrysene	13.998	228	223931	9.902	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	130560	9.257	ng	99
85) Di-n-octyl phthalate	14.575	149	188047	9.027	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	148440	8.463	ng	99
88) Benzo(b)fluoranthene	15.016	252	172569	9.997	ng	99
89) Benzo(k)fluoranthene	15.045	252	167425	10.292	ng	99
90) Benzo(a)pyrene	15.386	252	140029	9.823	ng	98
91) Dibenzo(a,h)anthracene	16.969	278	124199	8.644	ng	98
92) Benzo(g,h,i)perylene	17.398	276	122956	8.337	ng	98

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



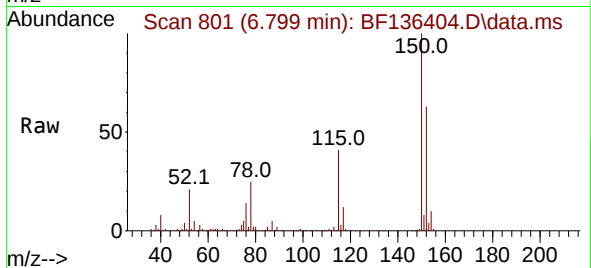
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.799 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

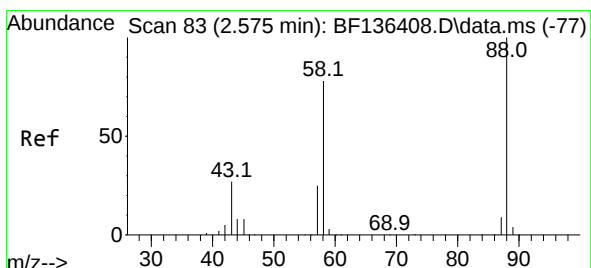
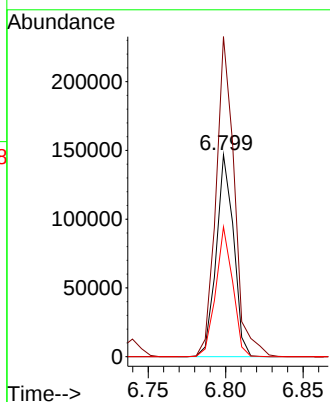
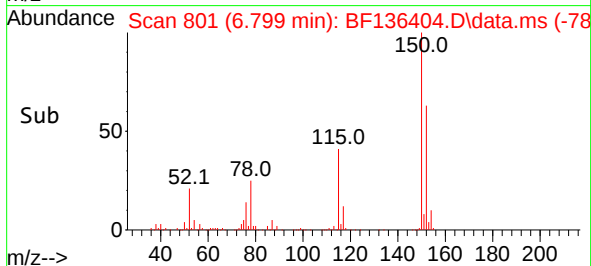


Tgt Ion:152 Resp: 11448
Ion Ratio Lower Upper
152 100
150 158.4 126.4 189.6
115 64.3 48.2 72.4

Manual Integrations

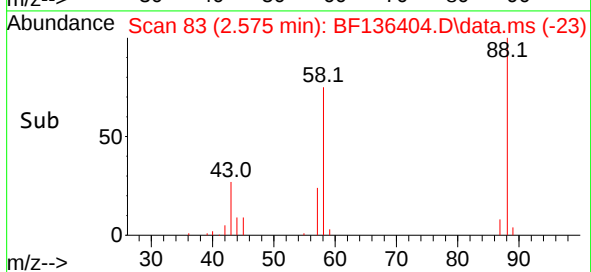
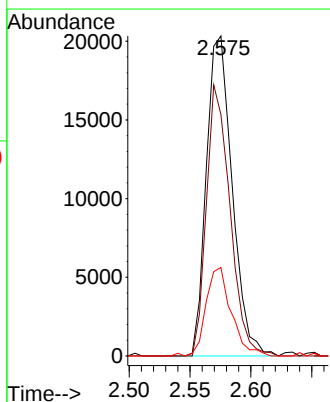
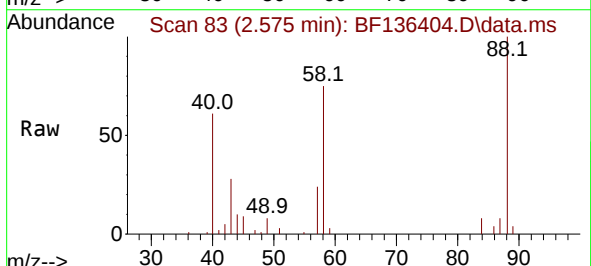
APPROVED

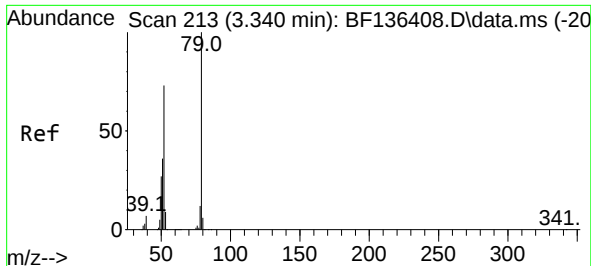
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#2
1,4-Dioxane
Concen: 9.794 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

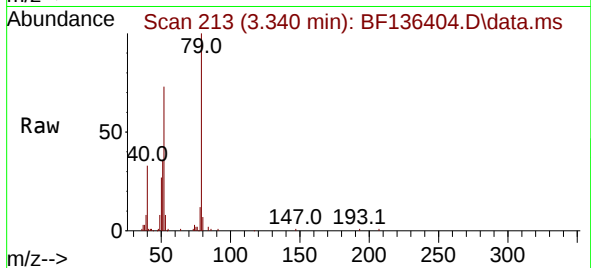
Tgt Ion: 88 Resp: 30030
Ion Ratio Lower Upper
88 100
58 77.3 62.2 93.2
43 27.1 21.5 32.3





#3
Pyridine
Concen: 9.508 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

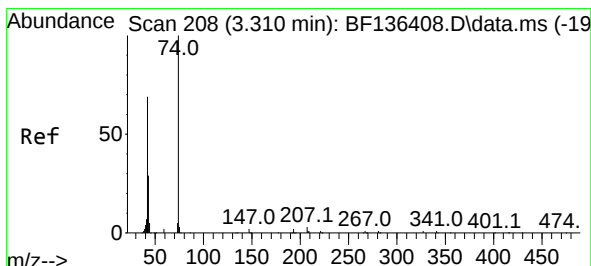
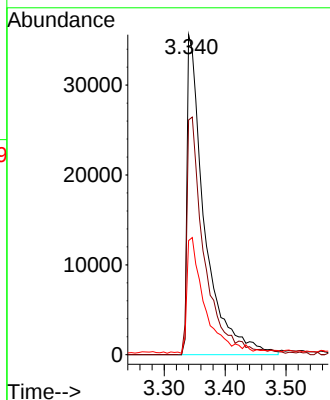
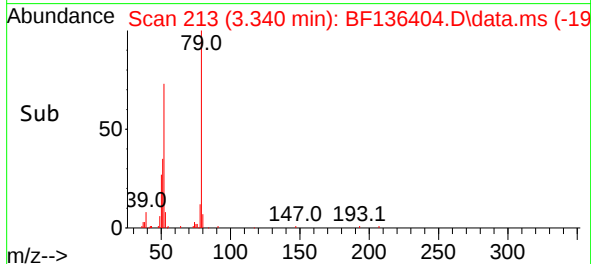
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



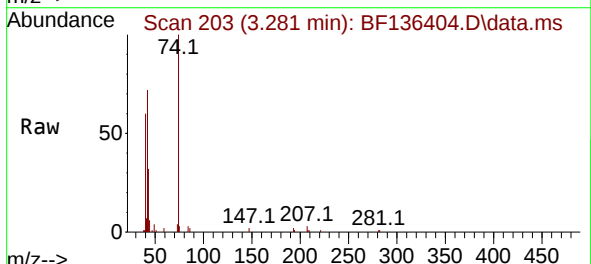
Tgt Ion: 79 Resp: 70602
Ion Ratio Lower Upper
79 100
52 73.3 58.2 87.2
51 35.6 29.1 43.7

Manual Integrations
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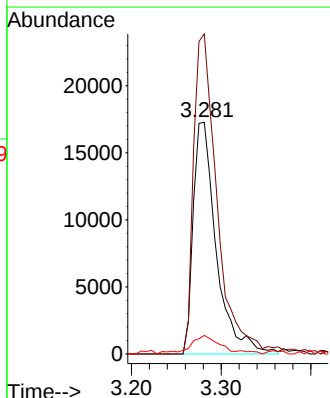
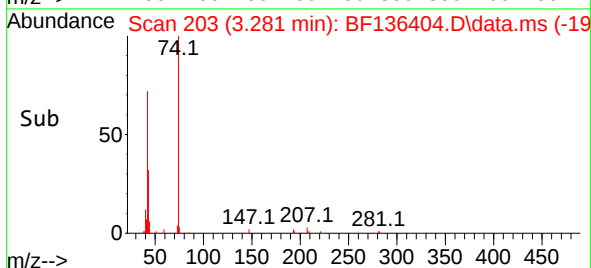
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

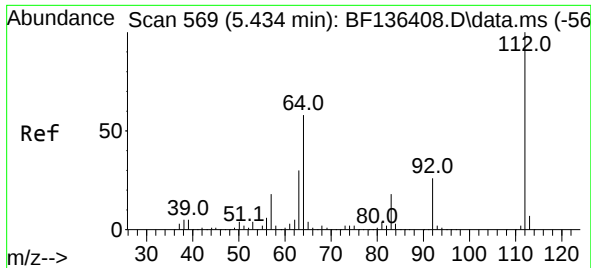


#4
n-Nitrosodimethylamine
Concen: 9.571 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.029 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion: 42 Resp: 30874
Ion Ratio Lower Upper
42 100
74 138.1 115.4 173.0
44 8.0 6.2 9.2





#5
2-Fluorophenol
Concen: 20.234 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

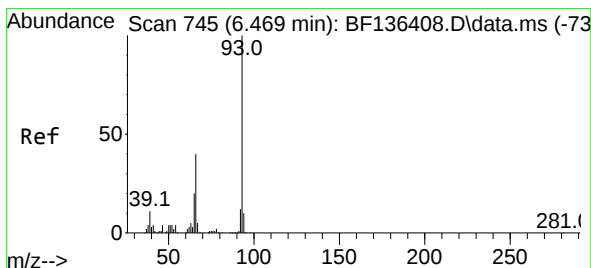
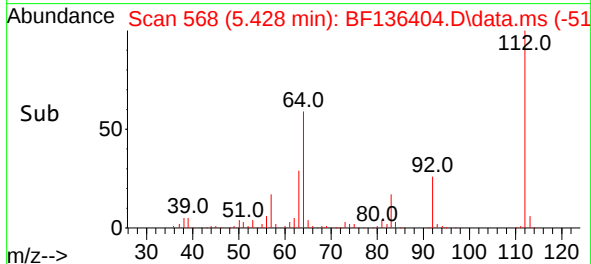
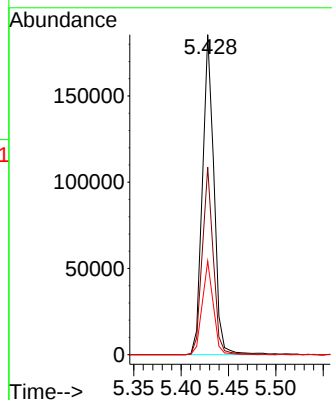
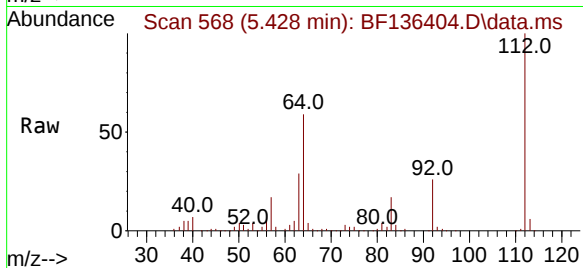
SSTDICC010

Tgt Ion:112 Resp: 156850
Ion Ratio Lower Upper
112 100
64 58.6 46.5 69.7
63 29.3 23.9 35.9

Manual Integrations

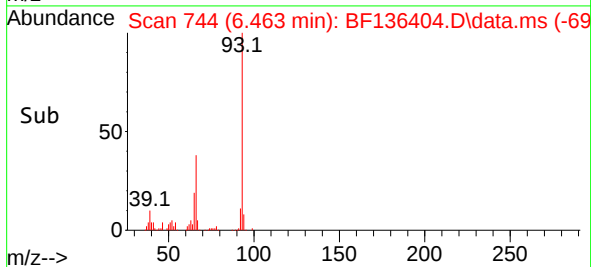
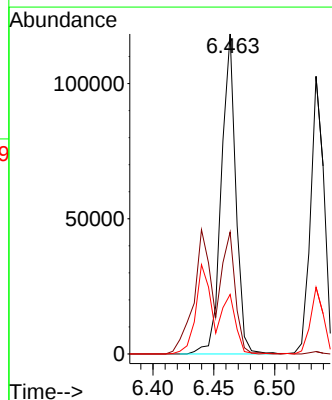
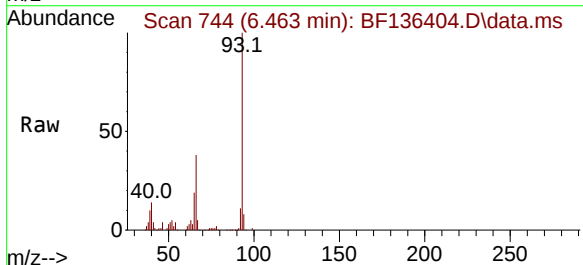
APPROVED

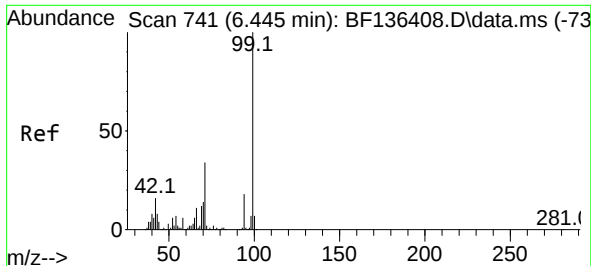
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#6
Aniline
Concen: 10.036 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 93 Resp: 98093
Ion Ratio Lower Upper
93 100
66 38.1 32.5 48.7
65 18.6 16.4 24.6





#7

Phenol-d6

Concen: 20.351 ng

RT: 6.428 min Scan# 741

Delta R.T. -0.017 min

Lab File: BF136404.D

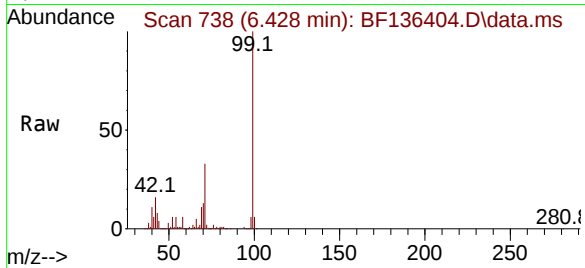
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 99 Resp: 196829

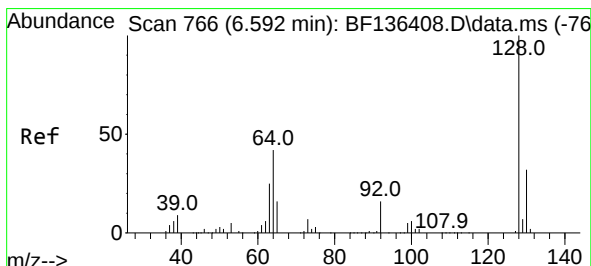
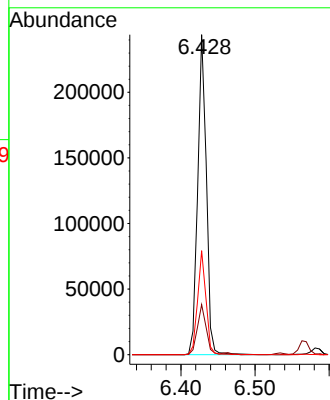
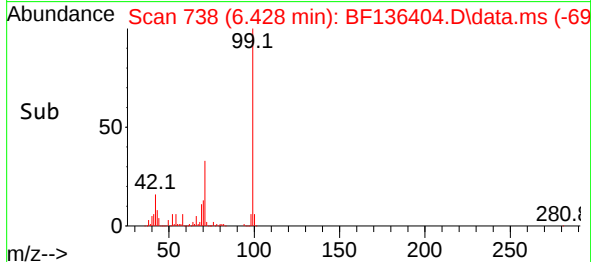
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	32.5	27.0	40.4

Manual Integrations

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Supervised By :mohammad ahmed 12/07/2023



#8

2-Chlorophenol

Concen: 10.097 ng

RT: 6.581 min Scan# 764

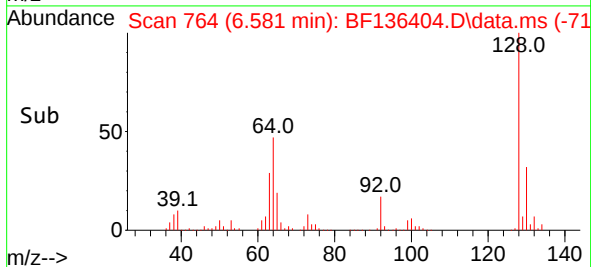
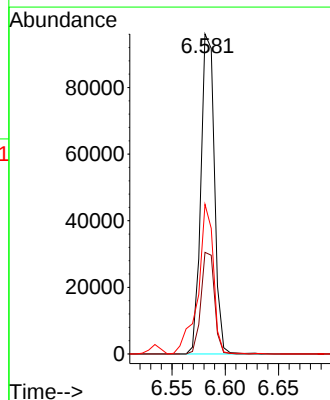
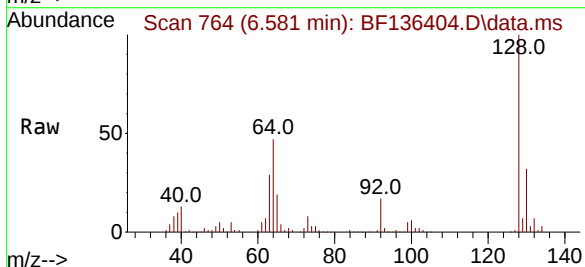
Delta R.T. -0.012 min

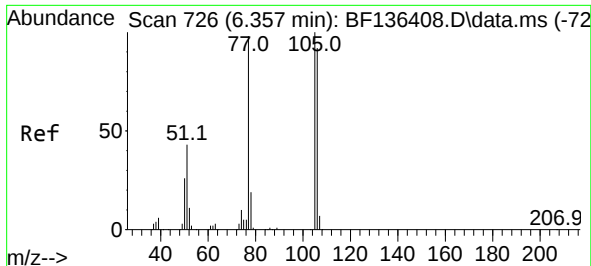
Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:128 Resp: 85452

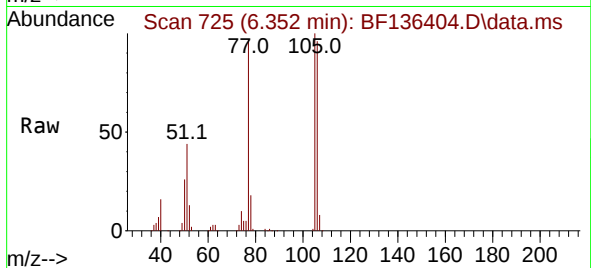
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	46.7	22.5	62.5





#9
Benzaldehyde
Concen: 9.477 ng
RT: 6.352 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

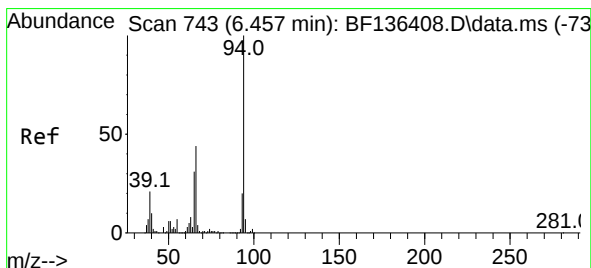
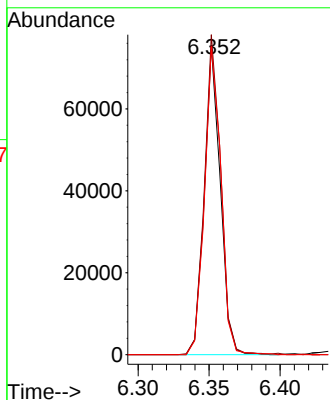
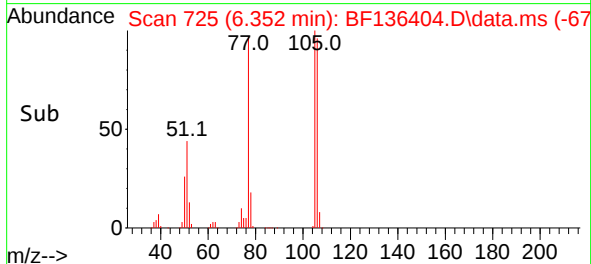
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



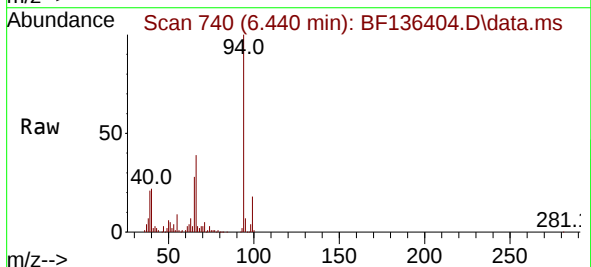
Tgt Ion: 77 Resp: 58928
Ion Ratio Lower Upper
77 100
105 103.5 82.5 122.5
106 99.7 74.5 114.5

Manual Integrations
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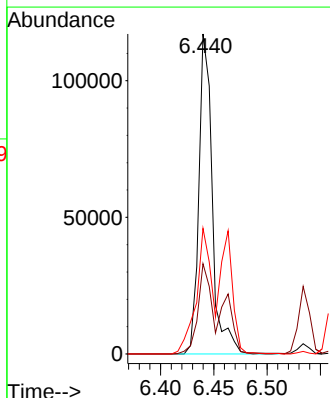
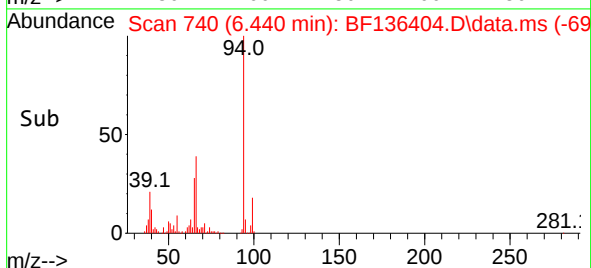
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

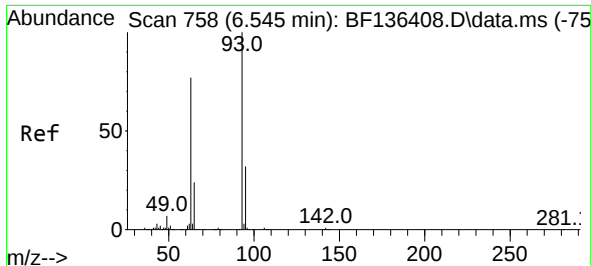


#10
Phenol
Concen: 10.040 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.017 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



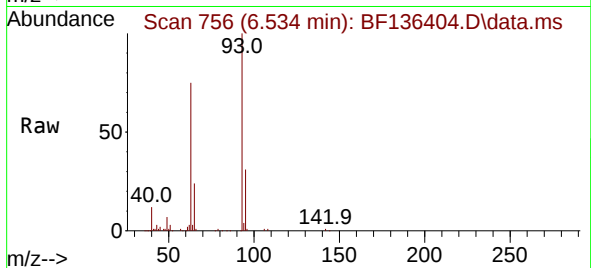
Tgt Ion: 94 Resp: 103323
Ion Ratio Lower Upper
94 100
65 28.2 11.2 51.2
66 39.3 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 10.253 ng
RT: 6.534 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

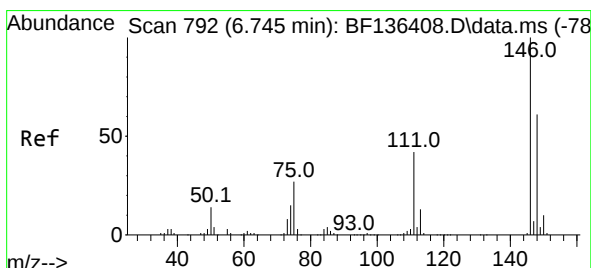
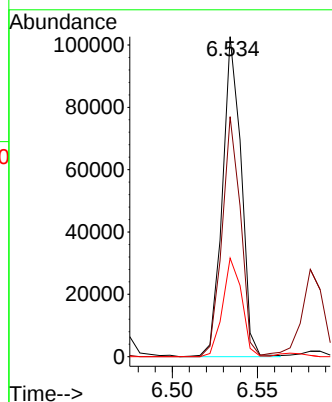
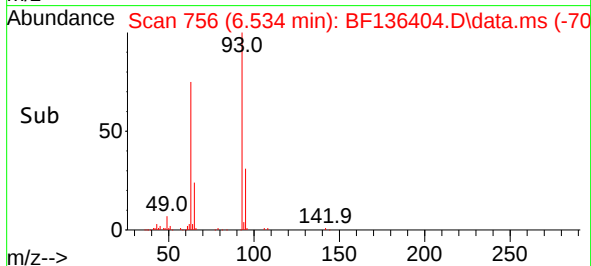
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



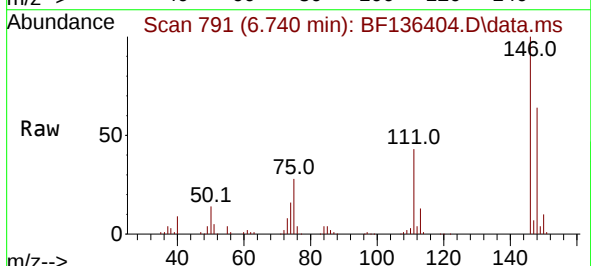
Tgt Ion: 93 Resp: 78649
Ion Ratio Lower Upper
93 100
63 75.0 56.8 96.8
95 30.8 11.8 51.8

Manual Integrations
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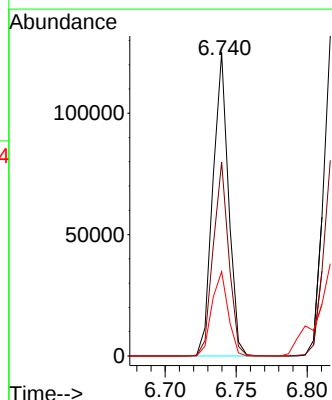
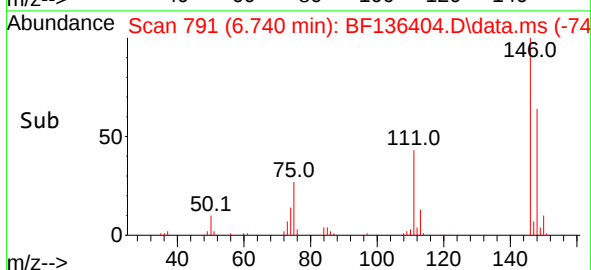
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

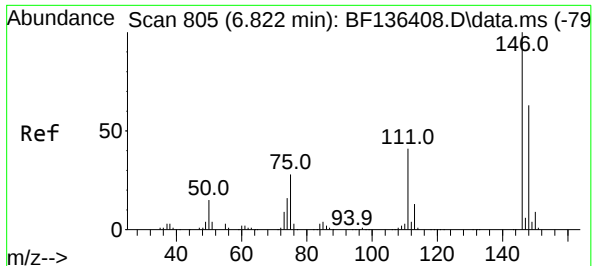


#12
1,3-Dichlorobenzene
Concen: 10.041 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:146 Resp: 95565
Ion Ratio Lower Upper
146 100
148 63.9 49.0 73.6
75 27.8 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 10.168 ng

RT: 6.816 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

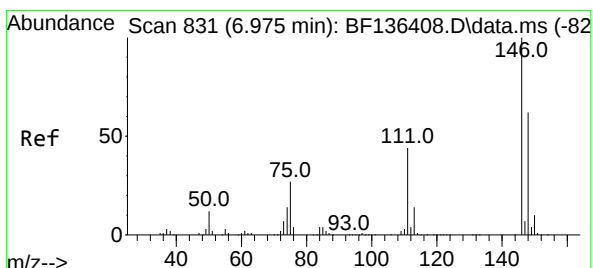
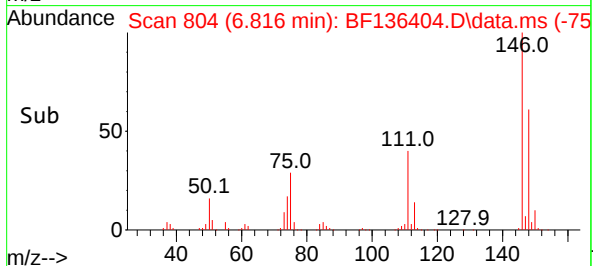
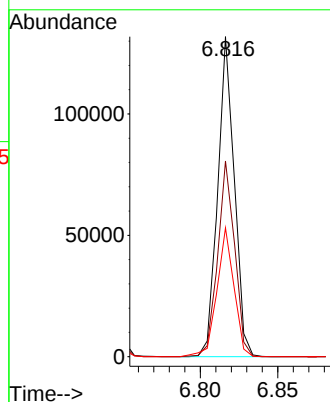
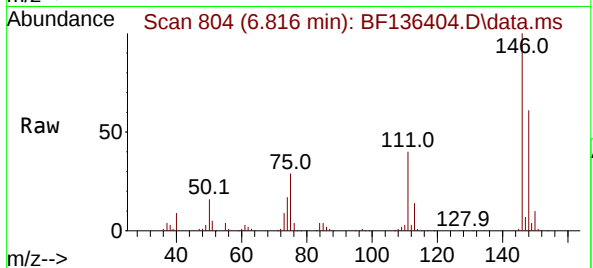
Tgt Ion:146 Resp: 98169
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.3 75.5
 111 40.2 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#14

1,2-Dichlorobenzene

Concen: 10.124 ng

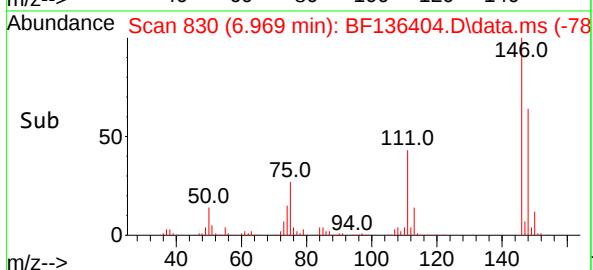
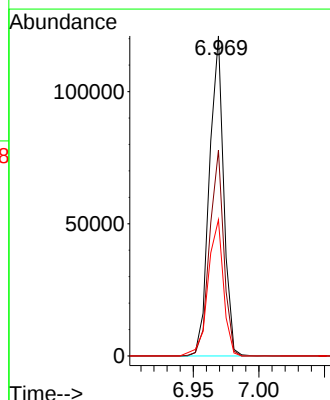
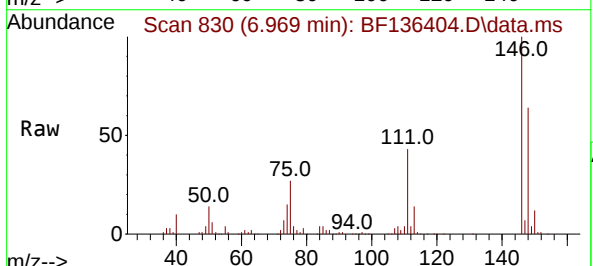
RT: 6.969 min Scan# 830

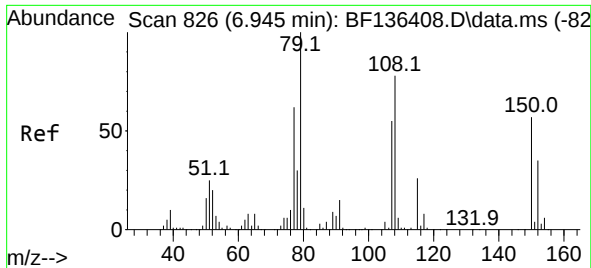
Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:146 Resp: 91912
 Ion Ratio Lower Upper
 146 100
 148 64.3 49.8 74.6
 111 42.6 34.9 52.3





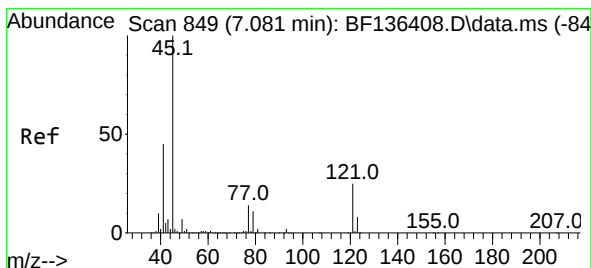
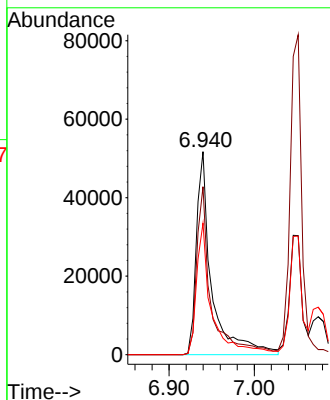
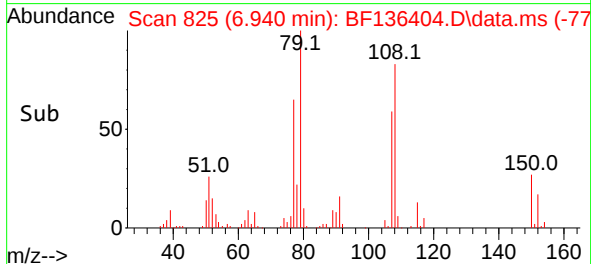
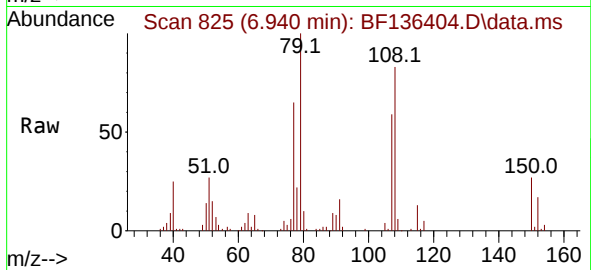
#15
Benzyl Alcohol
Concen: 9.989 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 64690
Ion Ratio Lower Upper
79 100
108 82.8 62.3 93.5
77 64.7 49.8 74.8

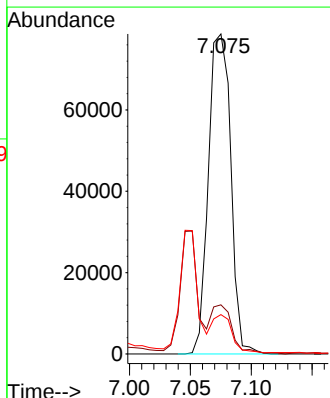
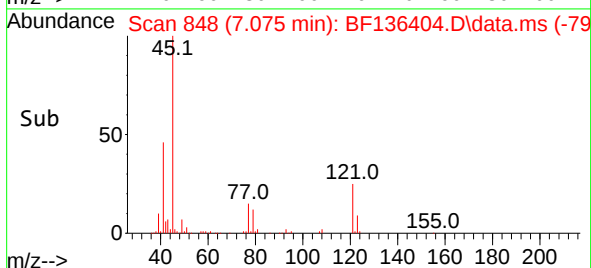
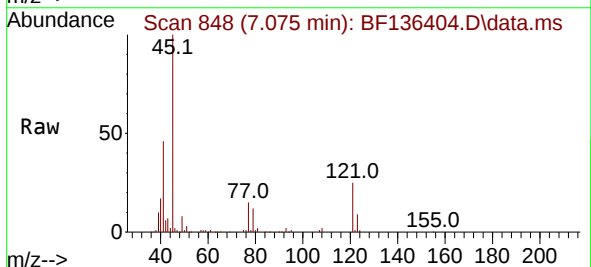
Manual Integrations
APPROVED

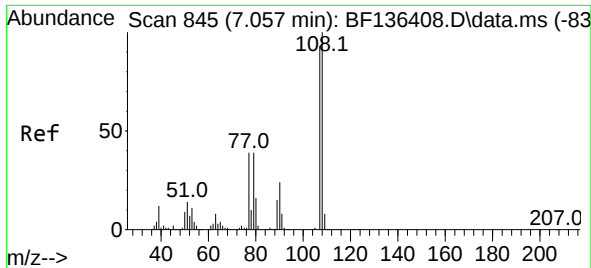
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.172 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 45 Resp: 100358
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 12.3 0.0 32.5





#17
2-Methylphenol
Concen: 10.240 ng
RT: 7.052 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

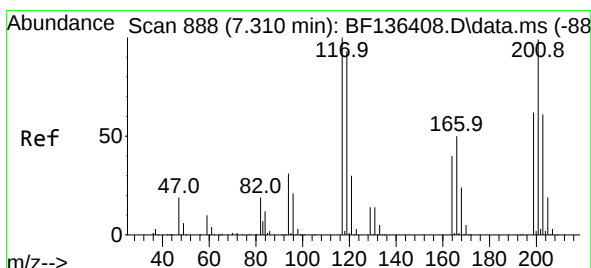
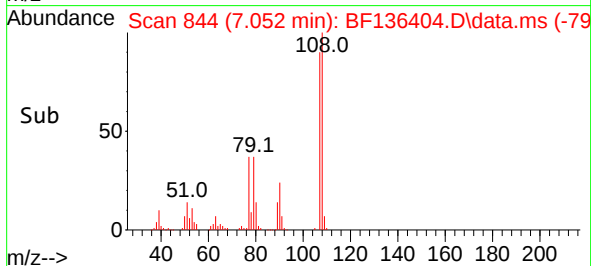
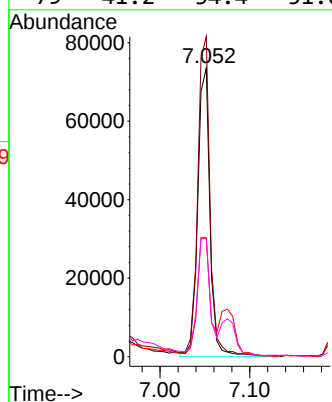
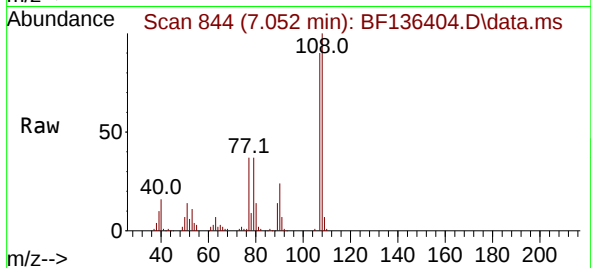
SSTDICC010

Tgt Ion:107 Resp: 70010
Ion Ratio Lower Upper
107 100
108 110.9 86.5 129.7
77 41.1 33.8 50.8
79 41.2 34.4 51.6

Manual Integrations

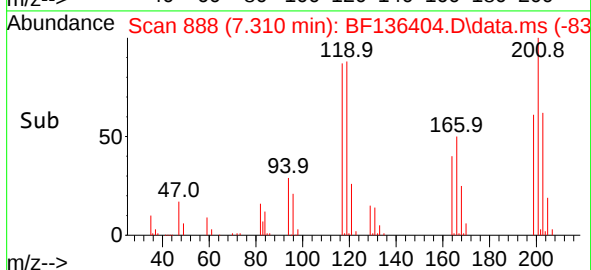
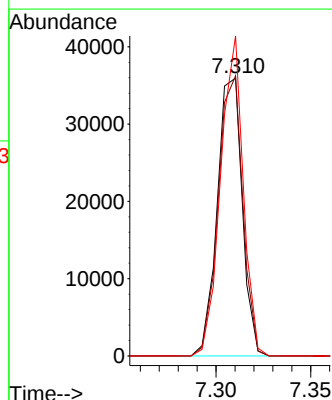
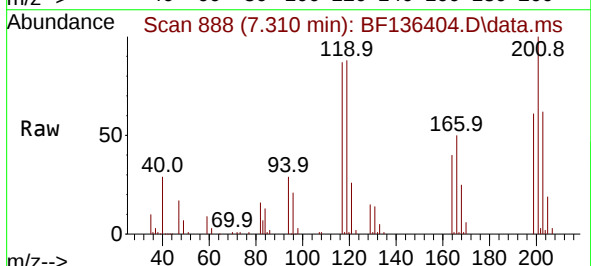
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#18
Hexachloroethane
Concen: 9.800 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:117 Resp: 33032
Ion Ratio Lower Upper
117 100
119 100.8 74.3 111.5
201 115.1 79.3 118.9





#19

n-Nitroso-di-n-propylamine

Concen: 10.190 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.017 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 5685

Ion Ratio Lower Upper

70 100

42 53.3 41.4 62.0

101 10.2 8.2 12.4

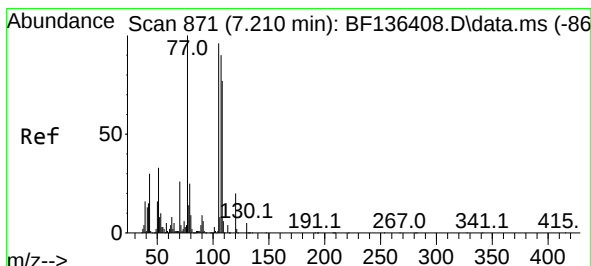
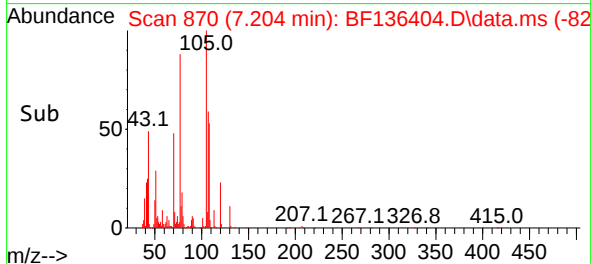
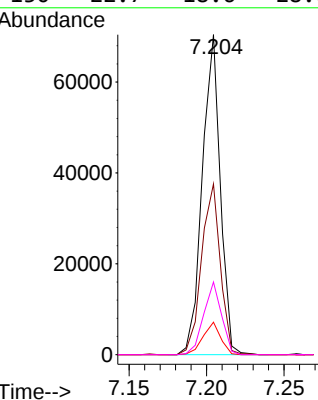
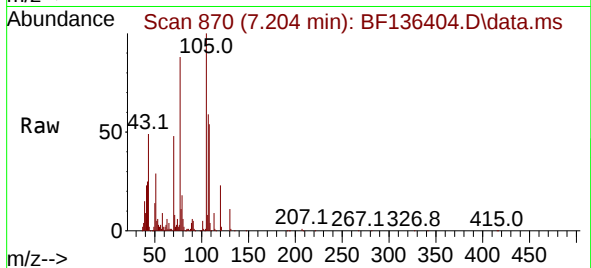
130 22.7 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#20

3+4-Methylphenols

Concen: 10.284 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:107 Resp: 87277

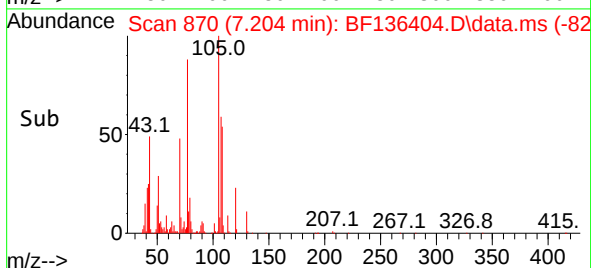
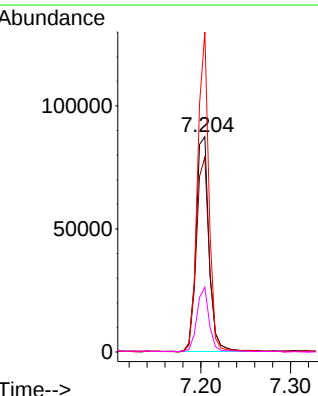
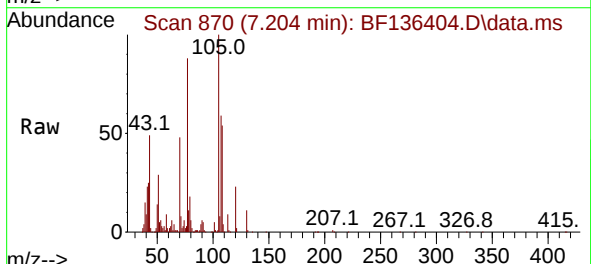
Ion Ratio Lower Upper

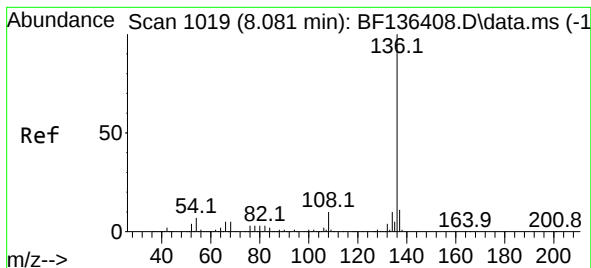
107 100

108 90.5 65.9 105.9

77 148.7 91.7 131.7#

79 30.1 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 47886

Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 7.4 5.7 8.5

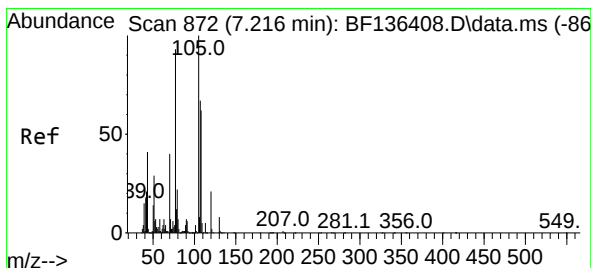
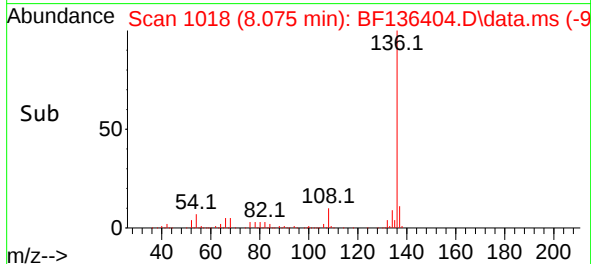
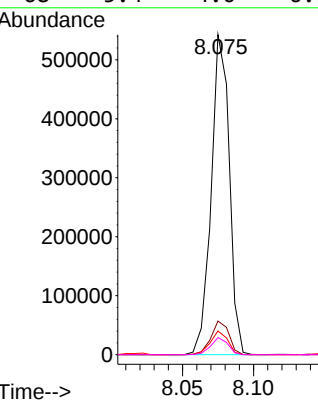
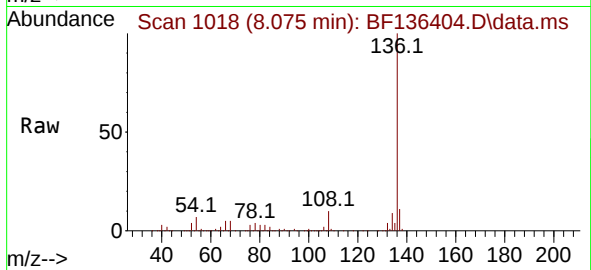
68 5.4 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#22

Acetophenone

Concen: 10.144 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:105 Resp: 119957

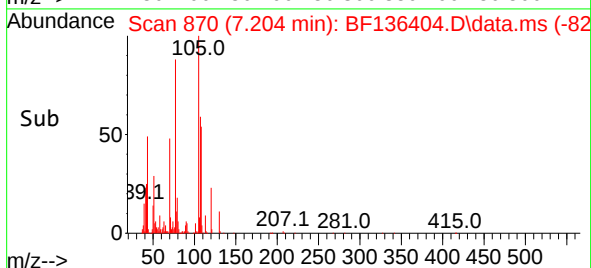
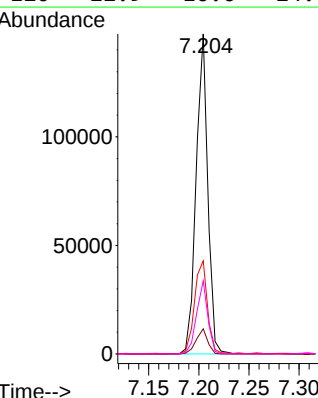
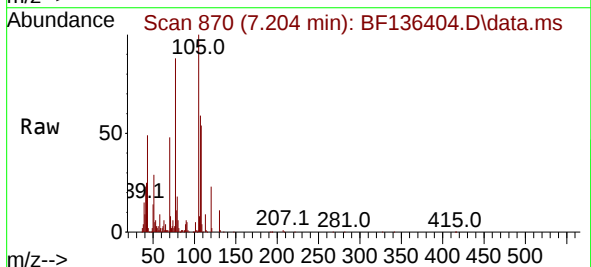
Ion Ratio Lower Upper

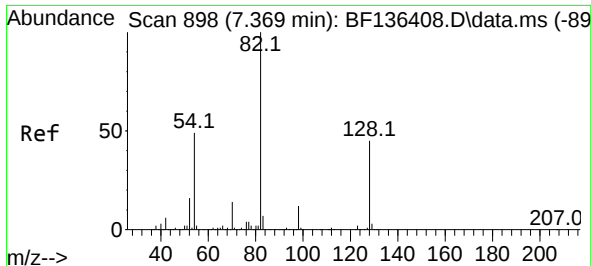
105 100

71 7.8 5.4 8.0

51 29.1 23.4 35.2

120 22.9 16.6 24.8





#23

Nitrobenzene-d5

Concen: 19.494 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

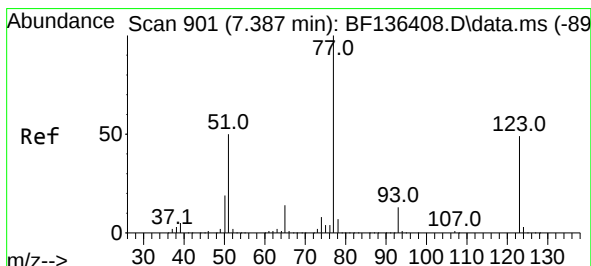
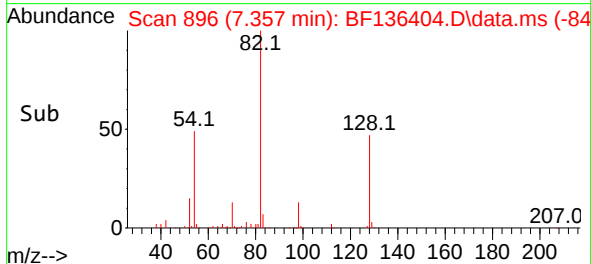
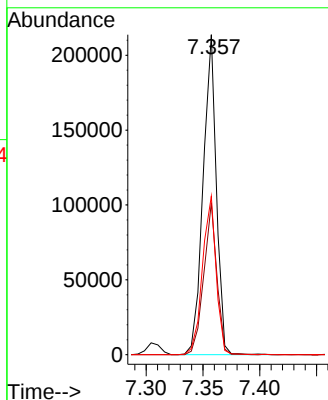
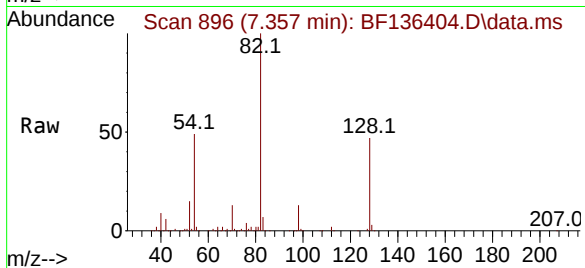
SSTDICC010

Tgt Ion:	82	Resp:	172674
Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.3	54.5
54	49.5	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#24

Nitrobenzene

Concen: 9.744 ng

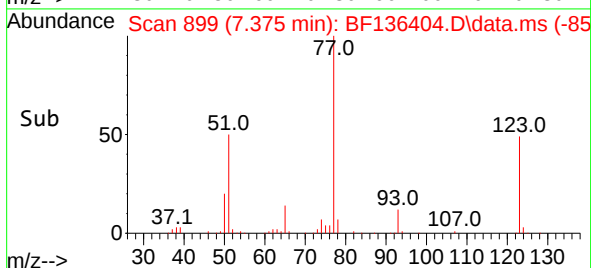
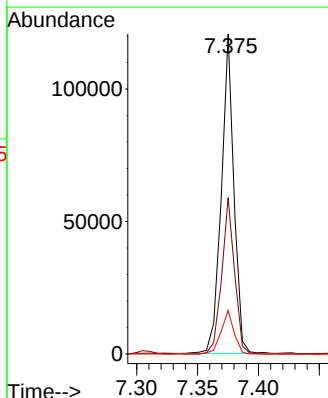
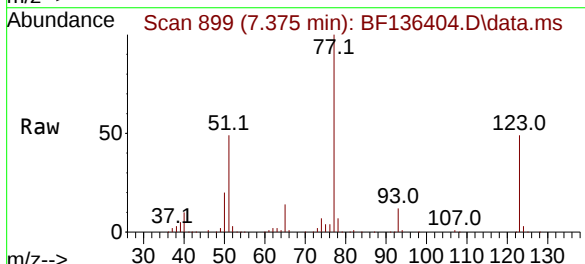
RT: 7.375 min Scan# 899

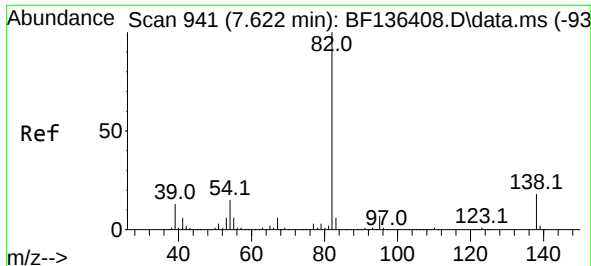
Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:	77	Resp:	86831
Ion	Ratio	Lower	Upper
77	100		
123	48.9	39.0	58.6
65	13.6	11.3	16.9





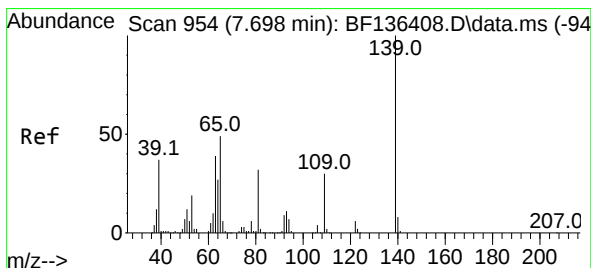
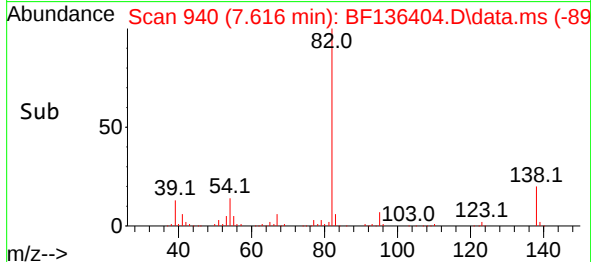
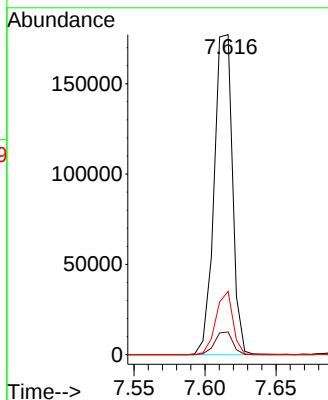
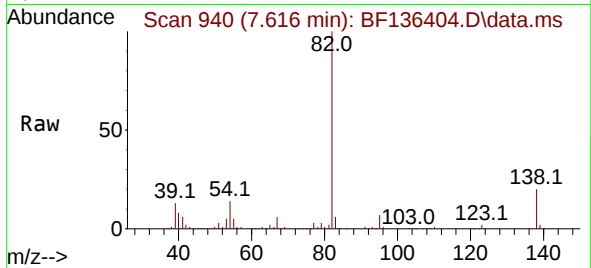
#25
Isophorone
Concen: 9.982 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :
BNA_F
Client SampleId :
SSTDICC010

Tgt Ion: 82 Resp: 15885
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.8 14.5 21.7

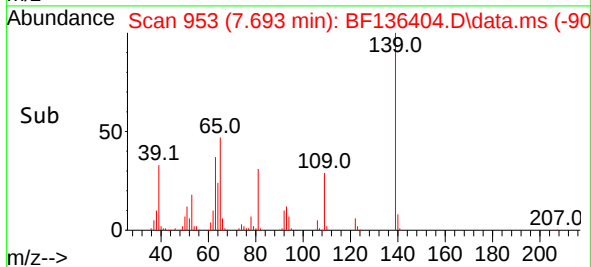
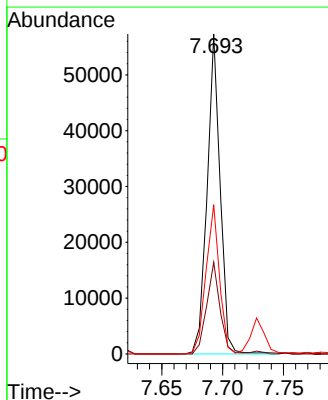
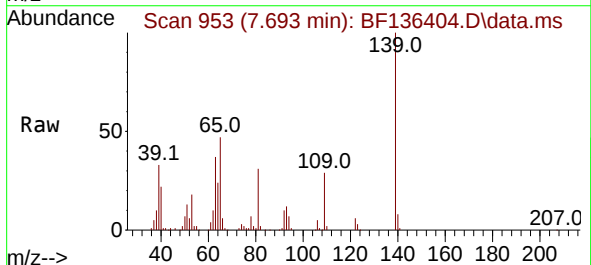
Manual Integrations
APPROVED

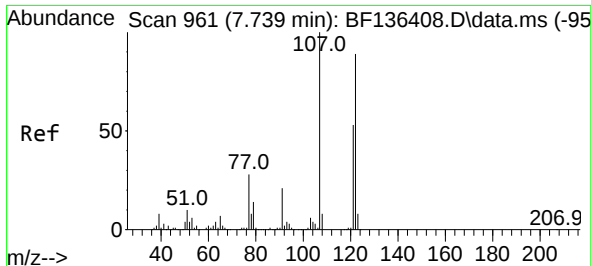
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
2-Nitrophenol
Concen: 9.709 ng
RT: 7.693 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:139 Resp: 42531
Ion Ratio Lower Upper
139 100
109 28.7 23.6 35.4
65 46.7 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 9.870 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF136404.D

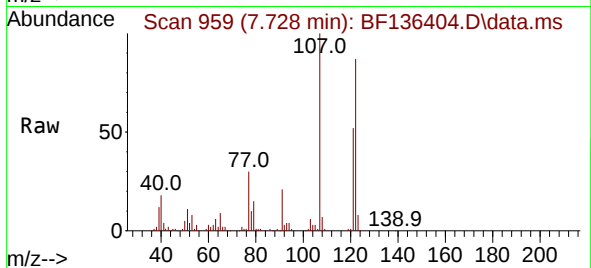
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



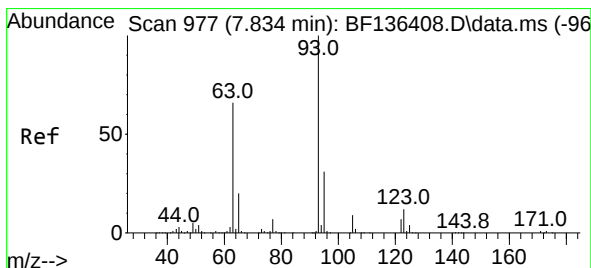
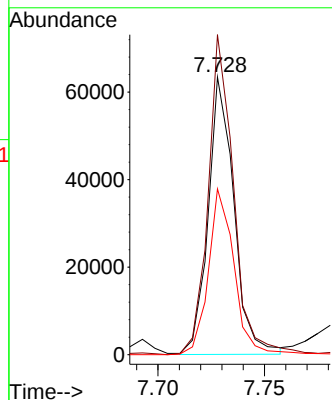
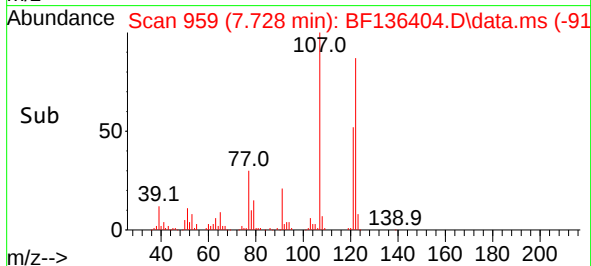
Tgt Ion:	122	Resp:	53314
Ion	Ratio	Lower	Upper
122	100		
107	115.3	89.3	133.9
121	59.7	47.6	71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.028 ng

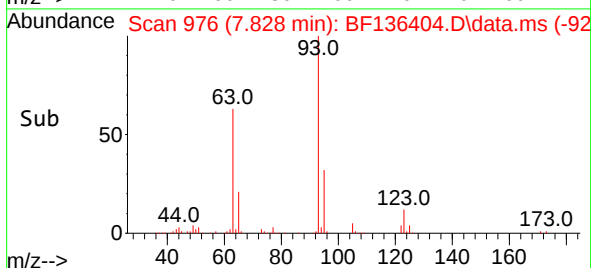
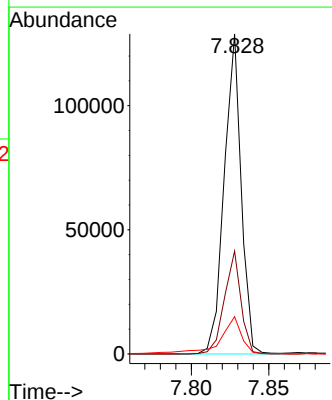
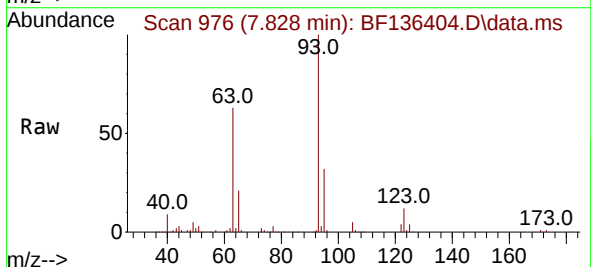
RT: 7.828 min Scan# 976

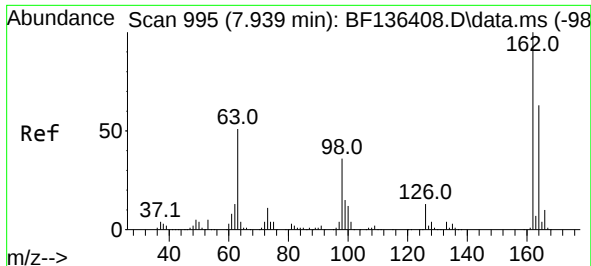
Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:	93	Resp:	98060
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.4
123	11.7	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 9.641 ng

RT: 7.934 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

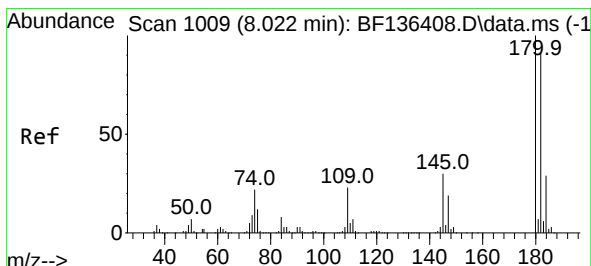
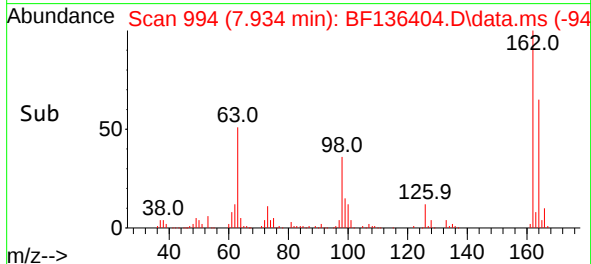
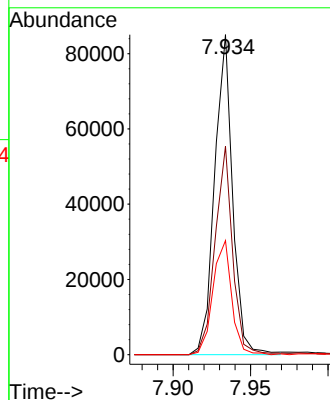
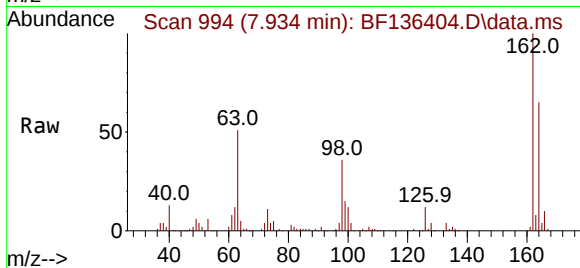
SSTDICC010

Tgt Ion:162 Resp: 6873
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.0 83.0
 98 35.7 16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.865 ng

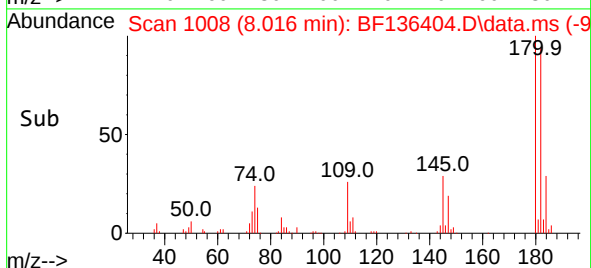
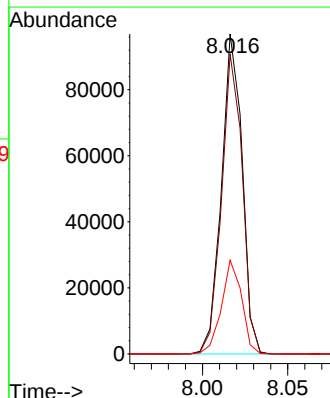
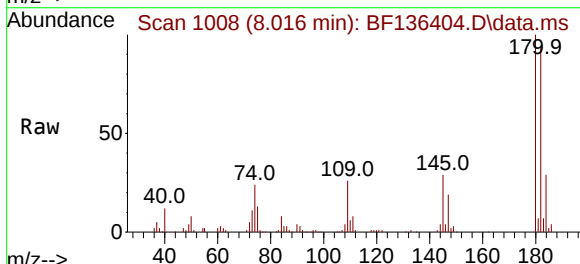
RT: 8.016 min Scan# 1008

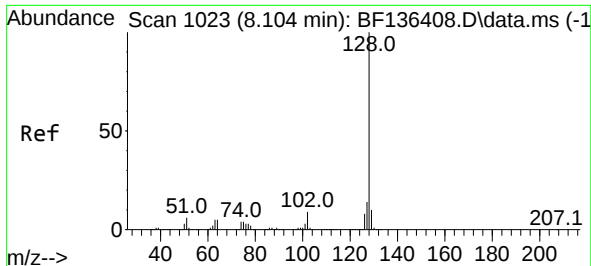
Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

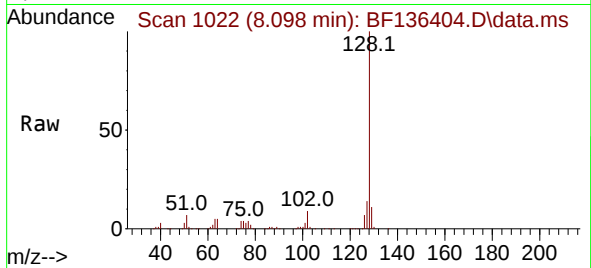
Tgt Ion:180 Resp: 82021
 Ion Ratio Lower Upper
 180 100
 182 93.8 73.1 109.7
 145 29.3 23.8 35.8





#31
Naphthalene
Concen: 10.026 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

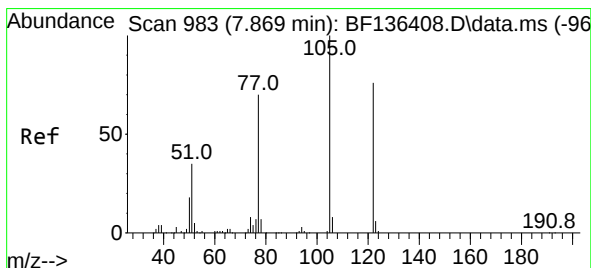
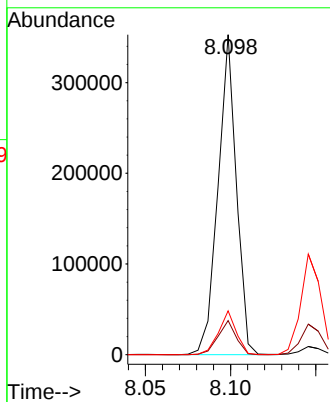
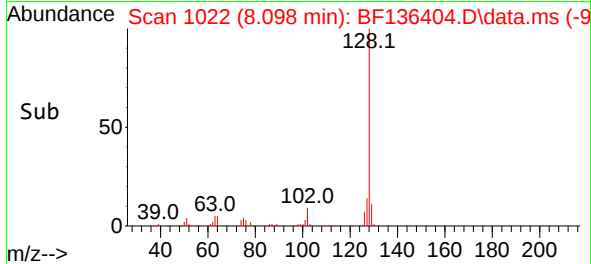
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 264759
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.7 11.1 16.7

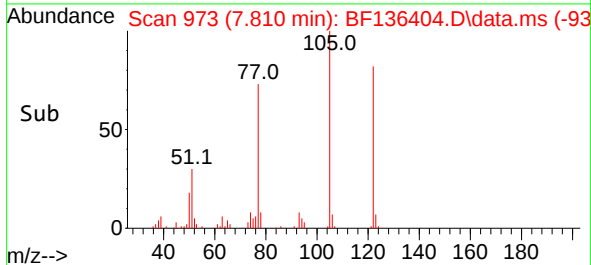
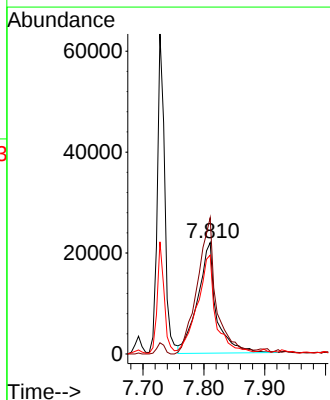
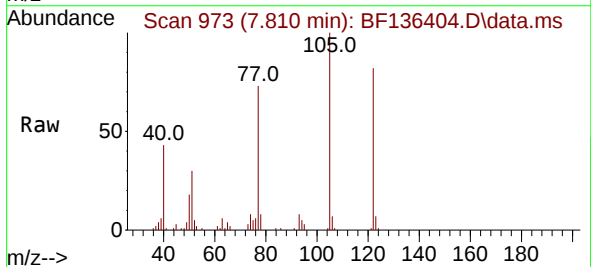
Manual Integrations
APPROVED

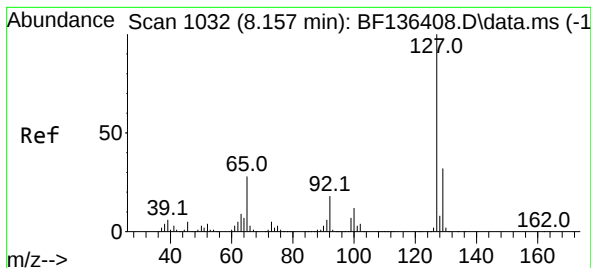
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#32
Benzoic acid
Concen: 8.681 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.059 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:122 Resp: 46630
Ion Ratio Lower Upper
122 100
105 122.3 104.7 144.7
77 88.8 68.5 108.5





#33

4-Chloroaniline

Concen: 10.106 ng

RT: 8.146 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

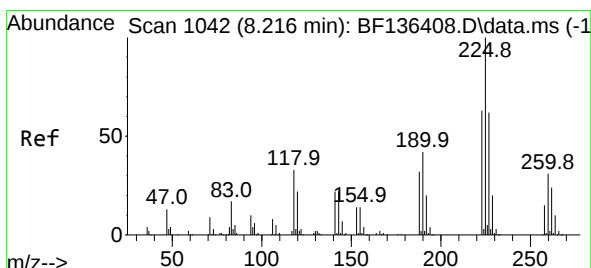
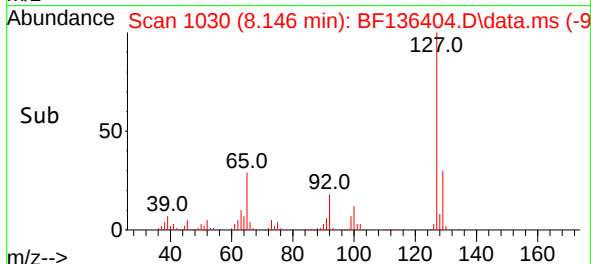
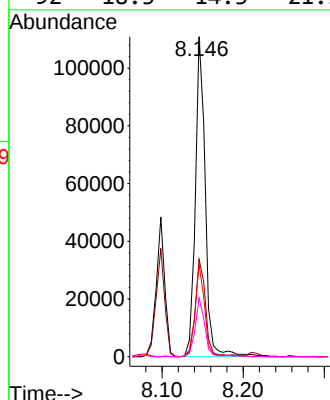
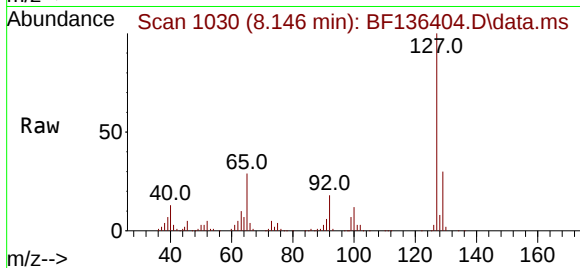
Tgt Ion:	127	Resp:	9514
Ion Ratio	Lower	Upper	
127	100		
129	30.4	25.4	38.2
65	28.9	22.5	33.7
92	18.3	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#34

Hexachlorobutadiene

Concen: 10.138 ng

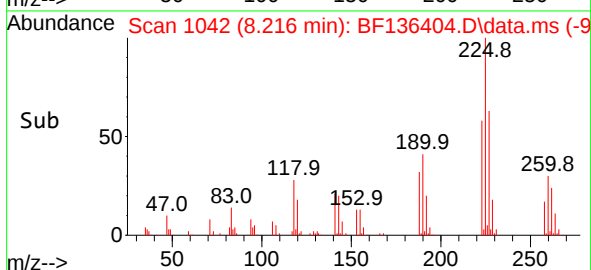
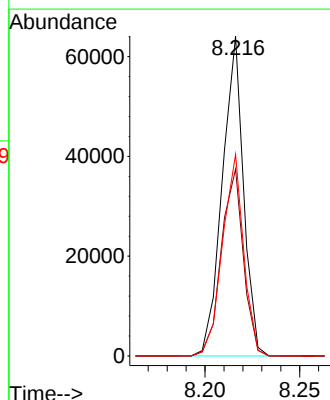
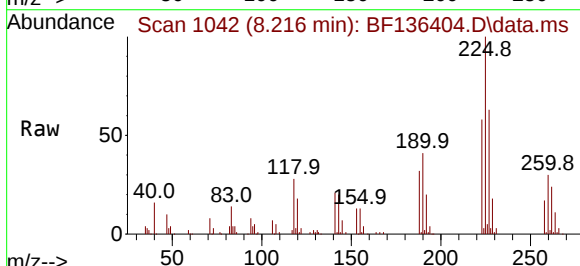
RT: 8.216 min Scan# 1042

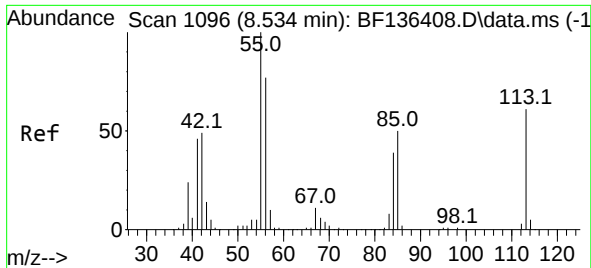
Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:	225	Resp:	49952
Ion Ratio	Lower	Upper	
225	100		
223	58.4	50.8	76.2
227	63.0	49.8	74.8





#35
 Caprolactam
 Concen: 9.936 ng
 RT: 8.487 min Scan# 1088
 Delta R.T. -0.047 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

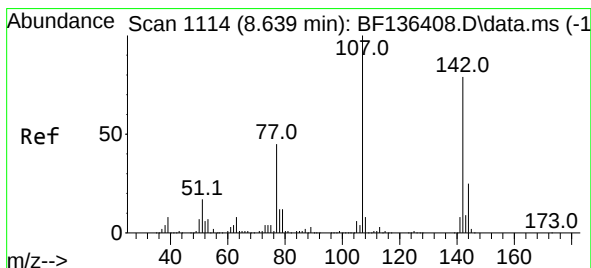
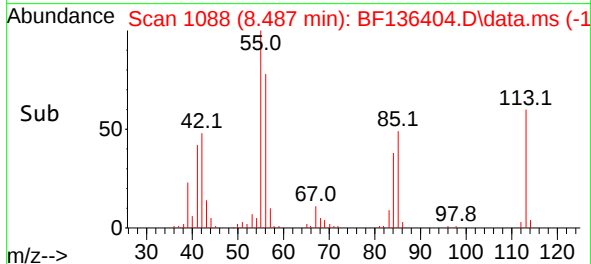
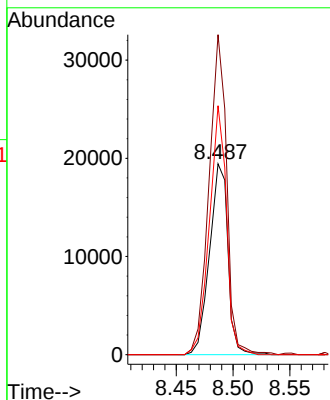
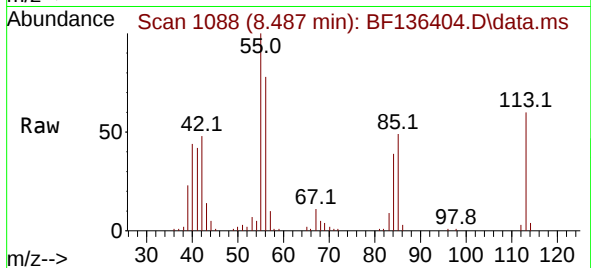
ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 2181
 Ion Ratio Lower Upper
 113 100
 55 167.7 143.7 183.7
 56 130.4 105.2 145.2

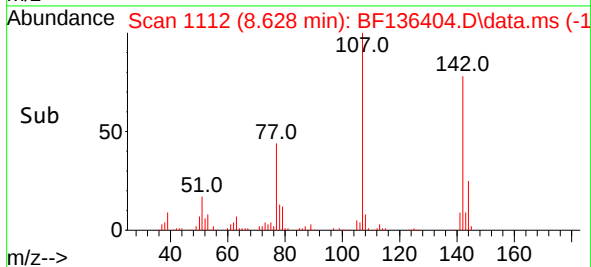
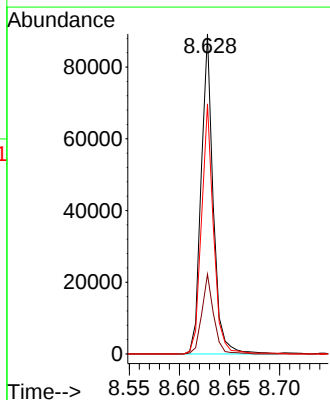
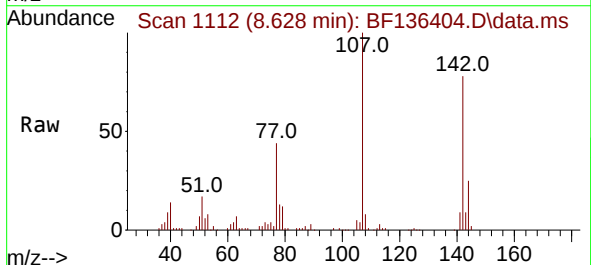
Manual Integrations
 APPROVED

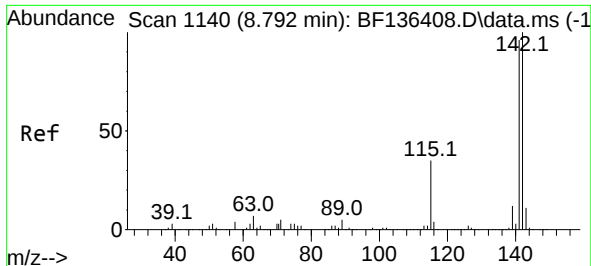
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#36
 4-Chloro-3-methylphenol
 Concen: 9.899 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

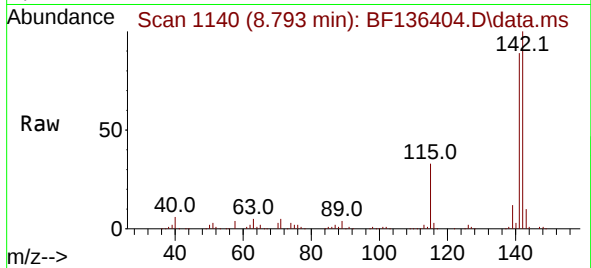
Tgt Ion:107 Resp: 74940
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.1 30.1
 142 78.1 63.1 94.7





#37
2-Methylnaphthalene
Concen: 9.966 ng
RT: 8.793 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

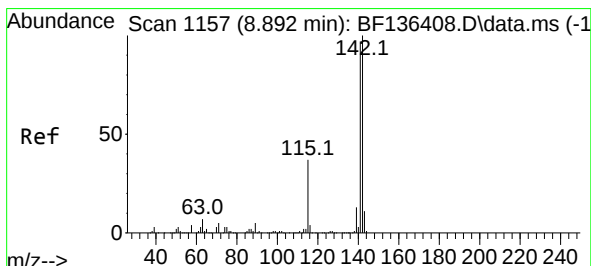
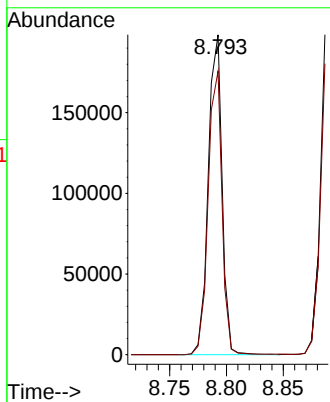
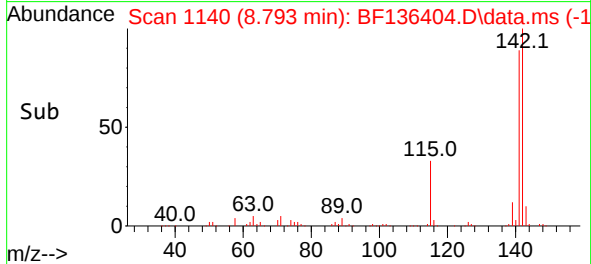
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 167435
Ion Ratio Lower Upper
142 100
141 88.6 76.4 114.6

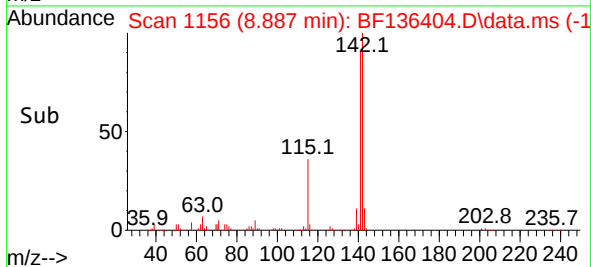
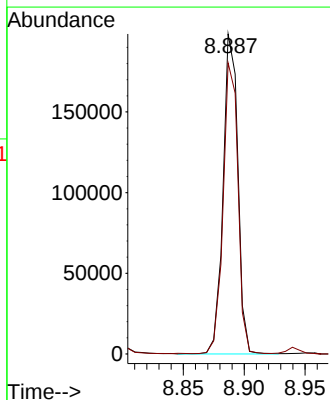
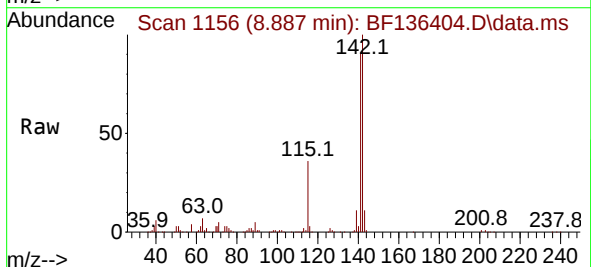
Manual Integrations
APPROVED

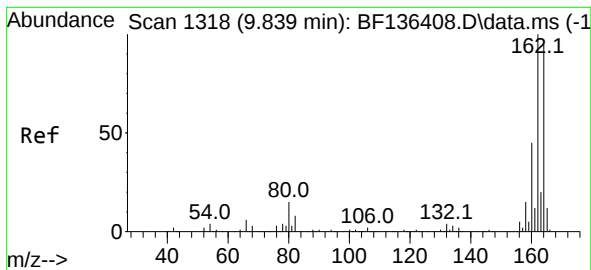
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#38
1-Methylnaphthalene
Concen: 10.190 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:142 Resp: 167982
Ion Ratio Lower Upper
142 100
141 90.9 77.7 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF136404.D

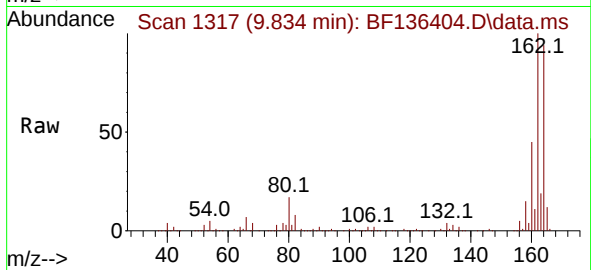
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 25504

Ion Ratio Lower Upper

164 100

162 106.1 84.4 126.6

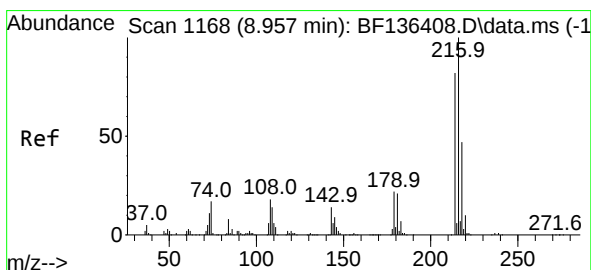
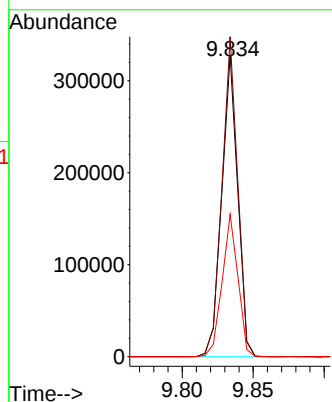
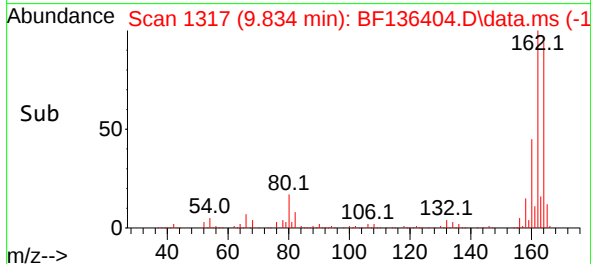
160 47.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.613 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:216 Resp: 76275

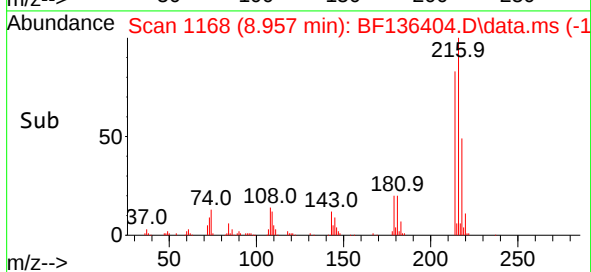
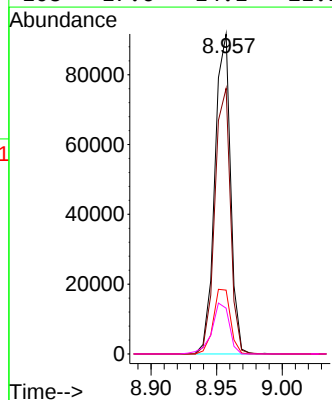
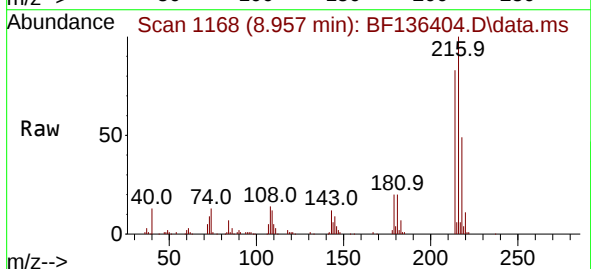
Ion Ratio Lower Upper

216 100

214 82.6 64.1 96.1

179 22.0 17.0 25.6

108 17.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 7.976 ng
RT: 8.940 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

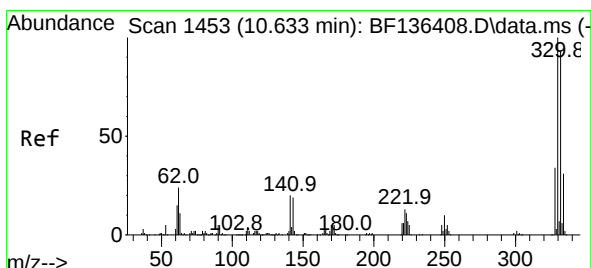
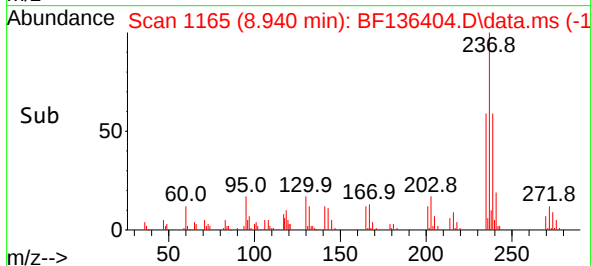
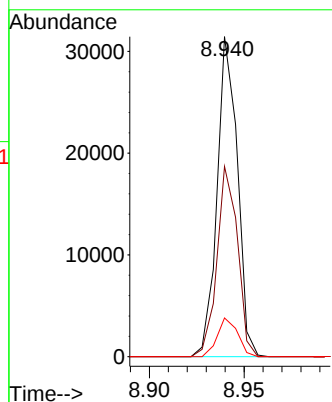
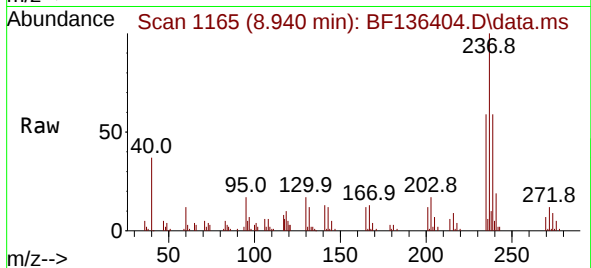
SSTDICC010

Tgt Ion:237 Resp: 23440
Ion Ratio Lower Upper
237 100
235 59.5 44.1 84.1
272 12.1 0.0 33.3

Manual Integrations

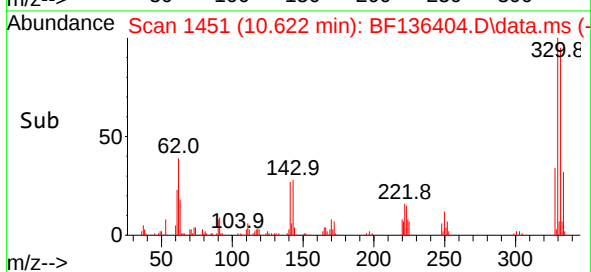
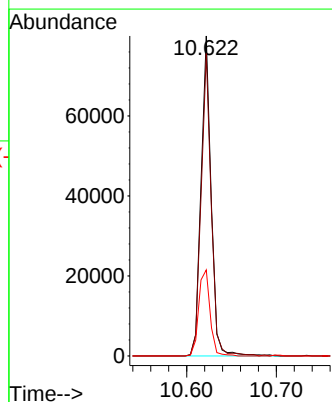
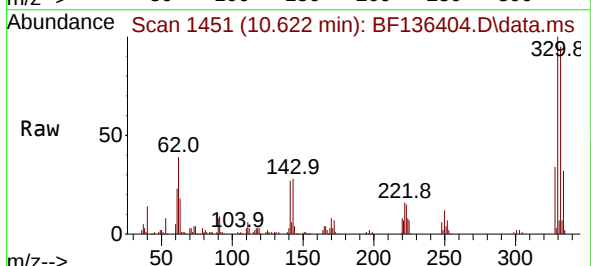
APPROVED

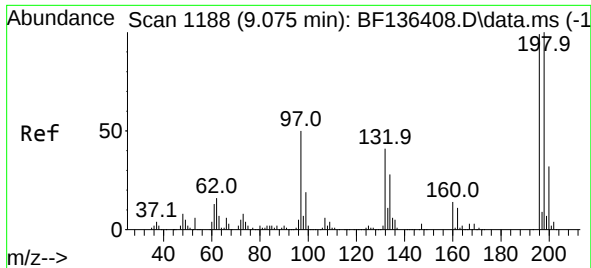
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#42
2,4,6-Tribromophenol
Concen: 19.858 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:330 Resp: 62449
Ion Ratio Lower Upper
330 100
332 94.4 76.4 114.6
141 30.3 23.4 35.2





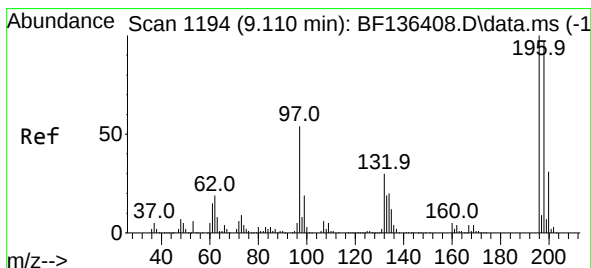
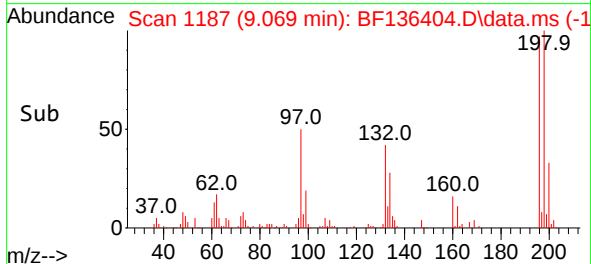
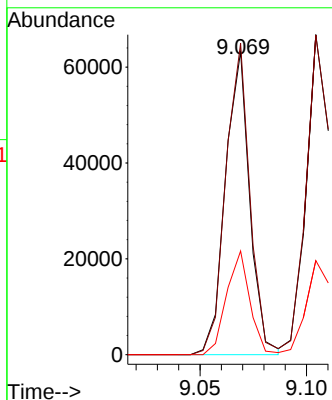
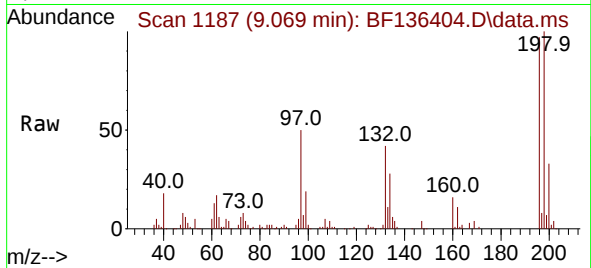
#43
2,4,6-Trichlorophenol
Concen: 9.743 ng
RT: 9.069 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 50339
Ion Ratio Lower Upper
196 100
198 102.7 80.4 120.6
200 34.2 25.9 38.9

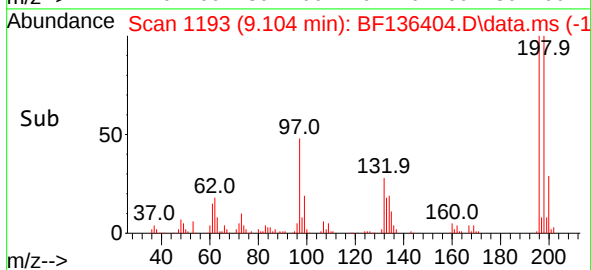
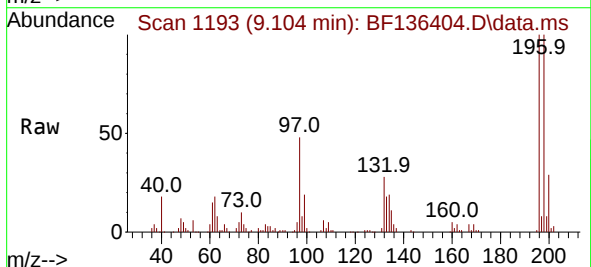
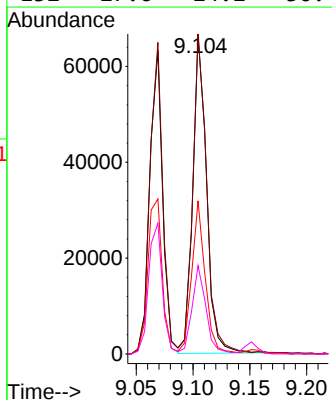
Manual Integrations
APPROVED

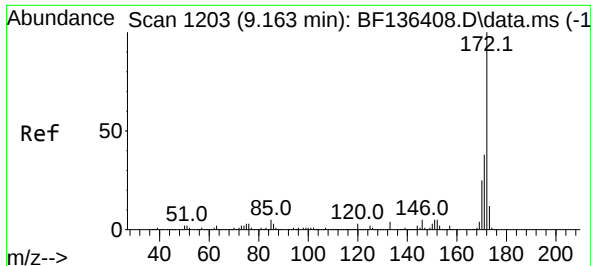
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#44
2,4,5-Trichlorophenol
Concen: 9.776 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

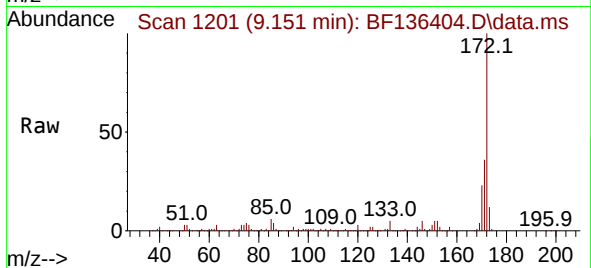
Tgt Ion:196 Resp: 56372
Ion Ratio Lower Upper
196 100
198 99.9 78.1 117.1
97 47.8 43.4 65.2
132 27.6 24.2 36.4





#45
2-Fluorobiphenyl
Concen: 20.869 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

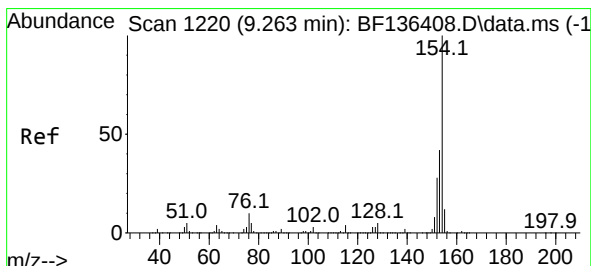
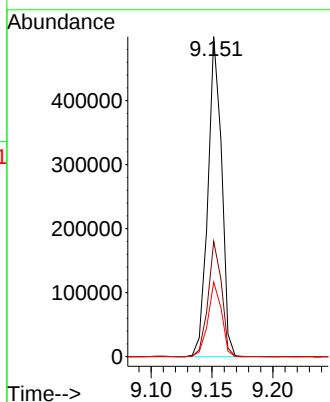
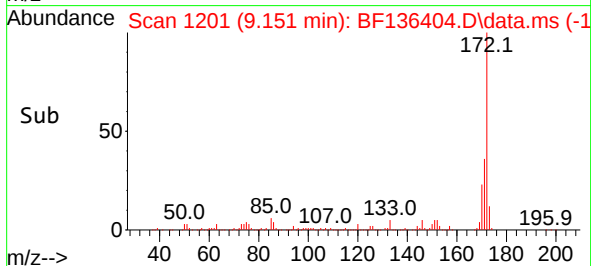
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



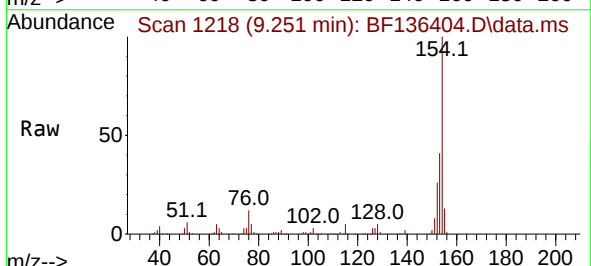
Tgt Ion:172 Resp: 390084
Ion Ratio Lower Upper
172 100
171 36.1 30.5 45.7
170 23.3 19.9 29.9

Manual Integrations
APPROVED

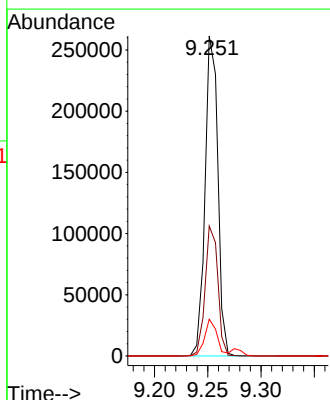
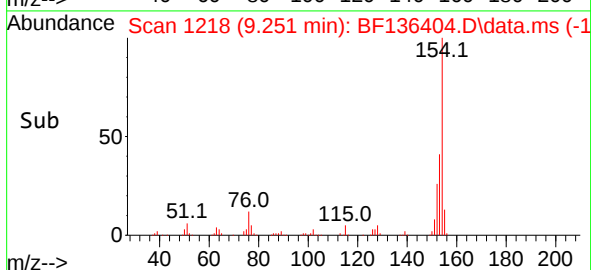
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#46
1,1'-Biphenyl
Concen: 10.082 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:154 Resp: 218793
Ion Ratio Lower Upper
154 100
153 40.6 22.5 62.5
76 11.5 0.0 29.9





#47
2-Chloronaphthalene
Concen: 10.033 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

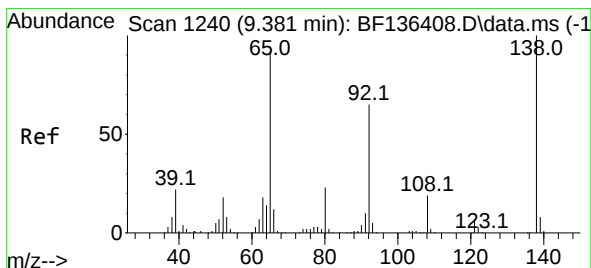
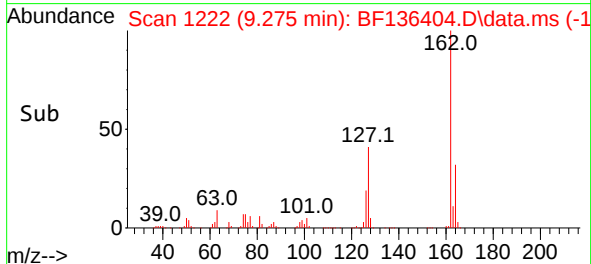
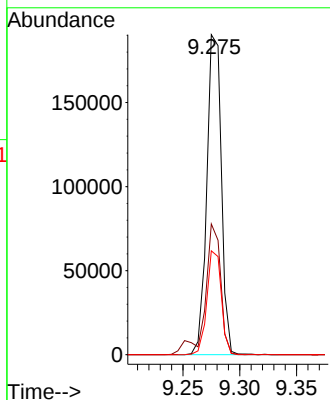
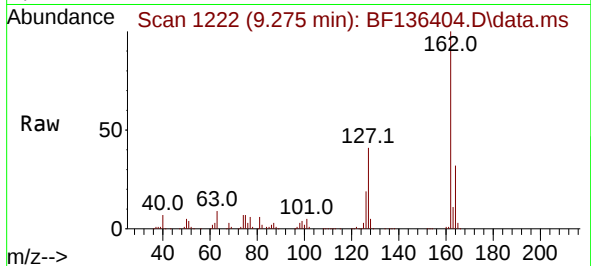
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 16947
Ion Ratio Lower Upper
162 100
127 40.9 31.1 46.7
164 32.4 24.6 37.0

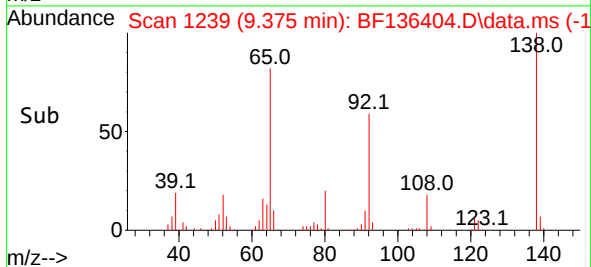
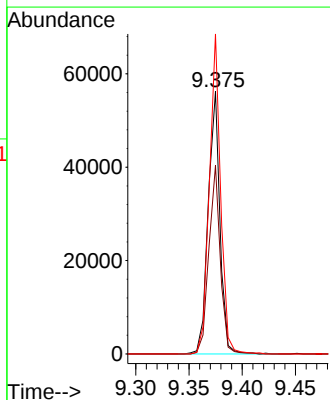
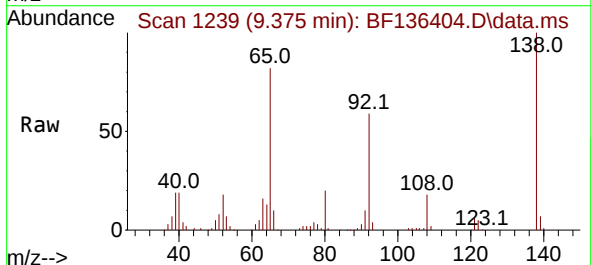
Manual Integrations
APPROVED

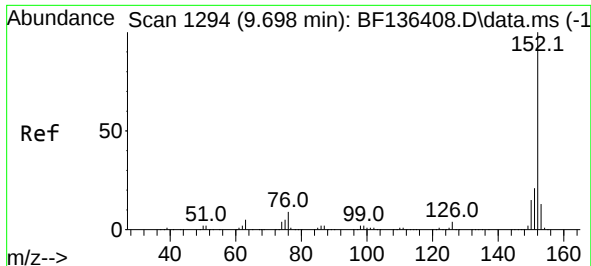
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#48
2-Nitroaniline
Concen: 9.527 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion: 65 Resp: 43160
Ion Ratio Lower Upper
65 100
92 71.8 56.1 84.1
138 121.9 86.7 130.1





#49

Acenaphthylene

Concen: 10.022 ng

RT: 9.693 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF136404.D

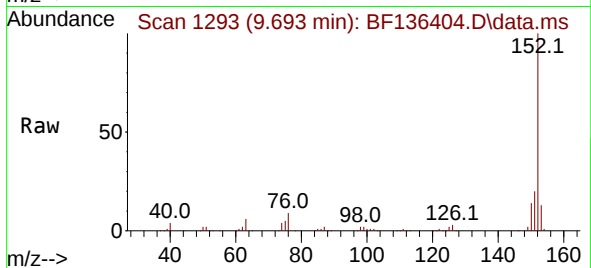
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 241139

Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

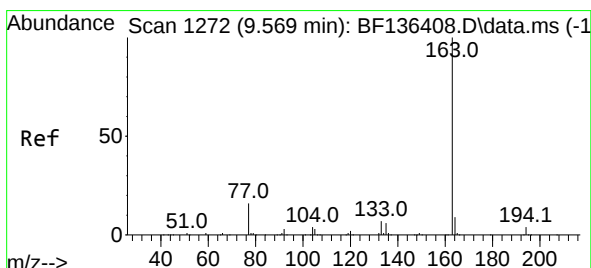
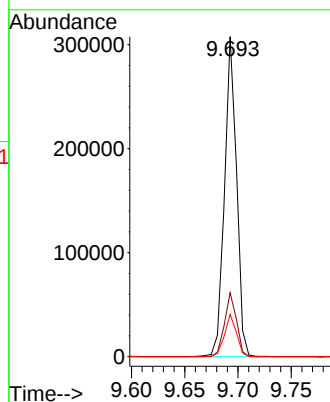
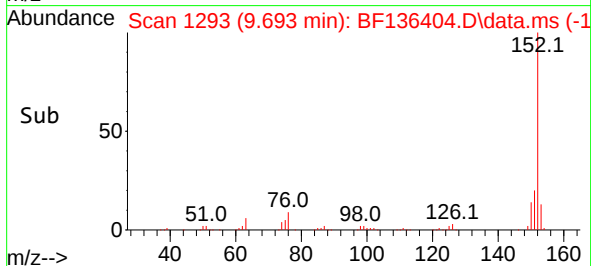
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#50

Dimethylphthalate

Concen: 9.832 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.017 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

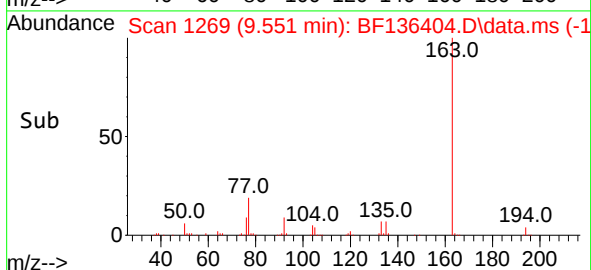
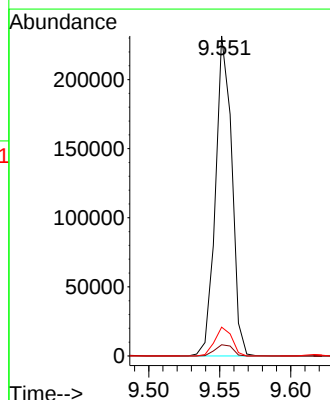
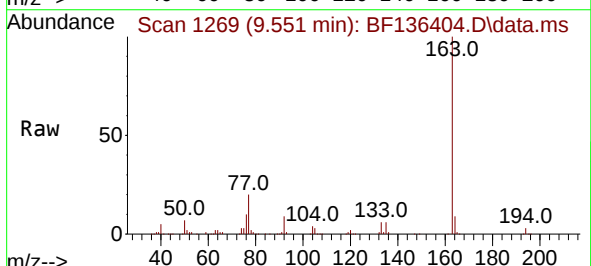
Tgt Ion:163 Resp: 184619

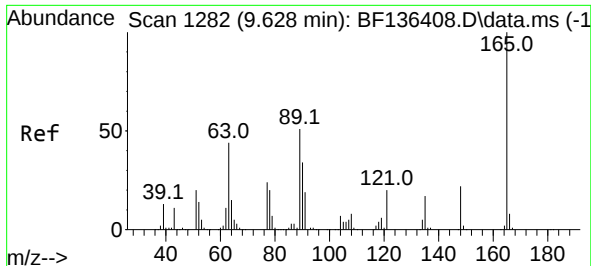
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 9.0 7.4 11.2





#51
2,6-Dinitrotoluene
Concen: 9.702 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

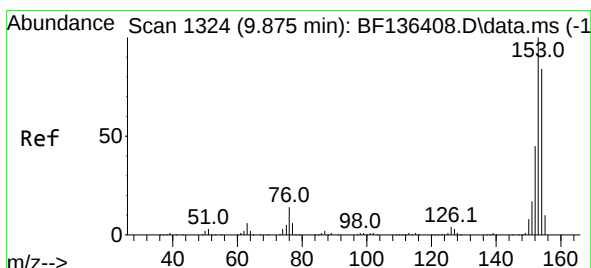
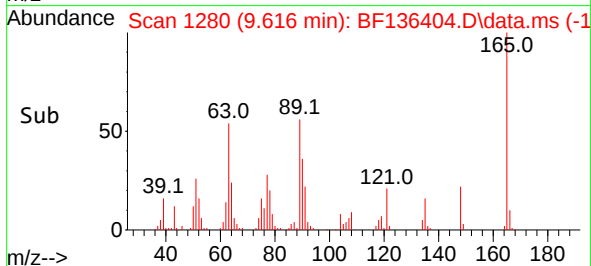
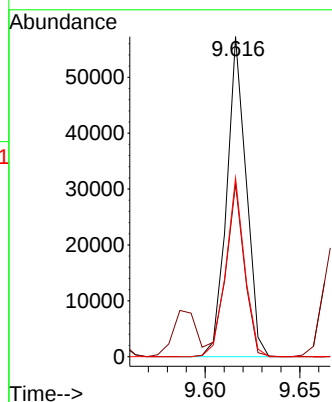
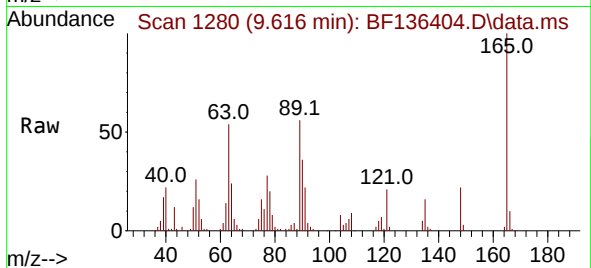
SSTDICC010

Tgt Ion:165 Resp: 40985
Ion Ratio Lower Upper
165 100
63 53.9 40.4 60.6
89 55.8 40.6 60.8

Manual Integrations

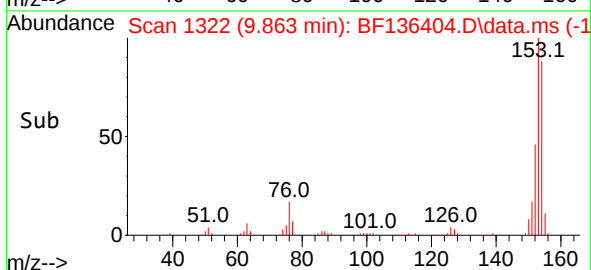
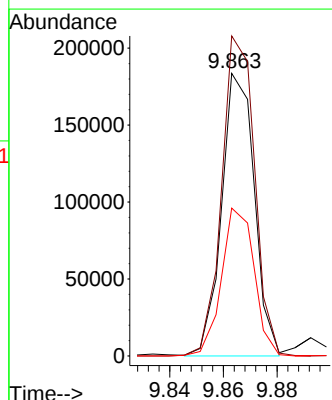
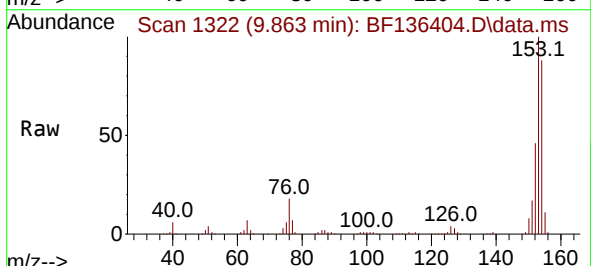
APPROVED

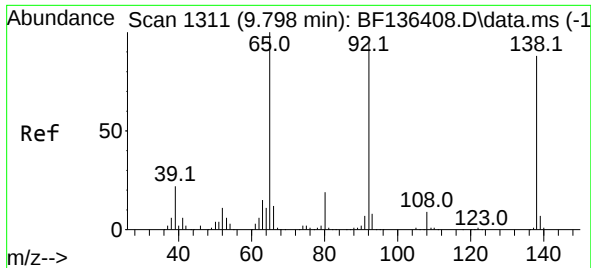
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#52
Acenaphthene
Concen: 10.079 ng m
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:154 Resp: 155374
Ion Ratio Lower Upper
154 100
153 113.2 95.3 142.9
152 52.3 43.2 64.8





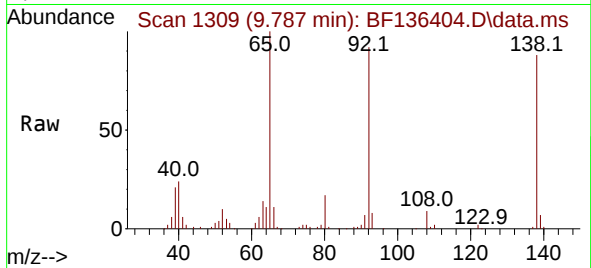
#53
3-Nitroaniline
Concen: 9.822 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



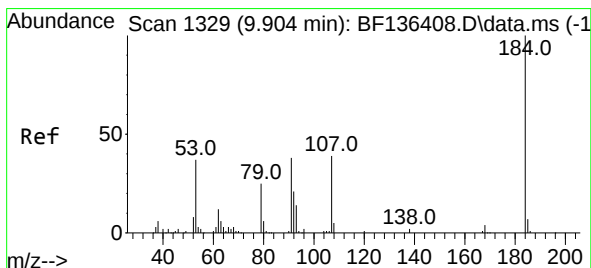
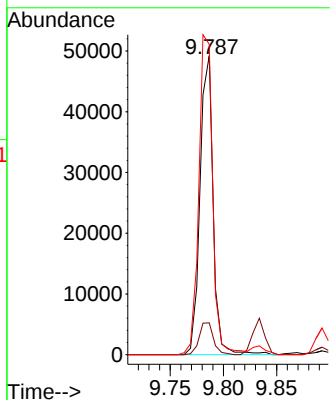
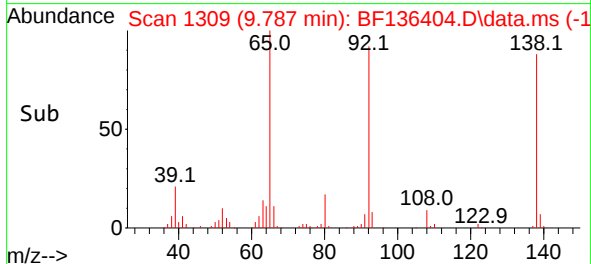
Tgt Ion:138 Resp: 42372
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 103.8 86.1 129.1

Manual Integrations

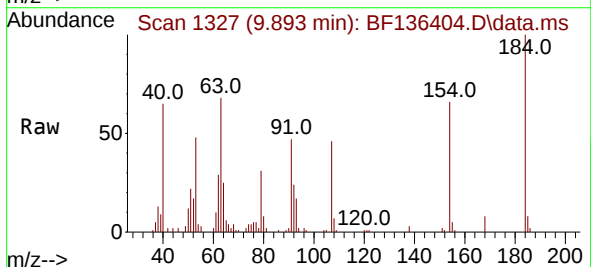
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

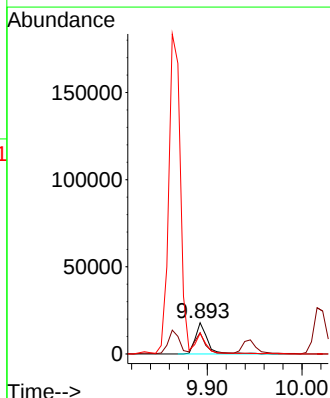
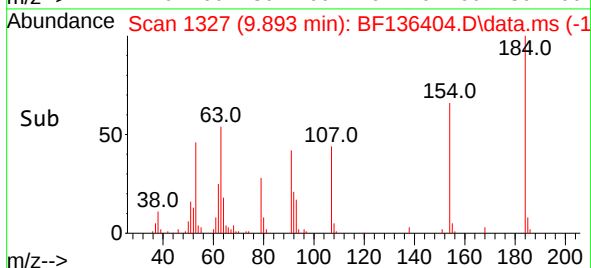
Supervised By :mohammad ahmed 12/07/2023

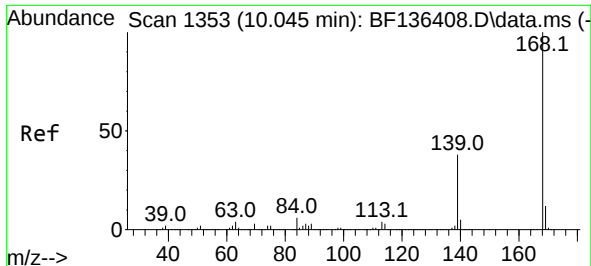


#54
2,4-Dinitrophenol
Concen: 7.421 ng
RT: 9.893 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:184 Resp: 15850
Ion Ratio Lower Upper
184 100
63 68.2 39.1 58.7#
154 66.3 49.9 74.9





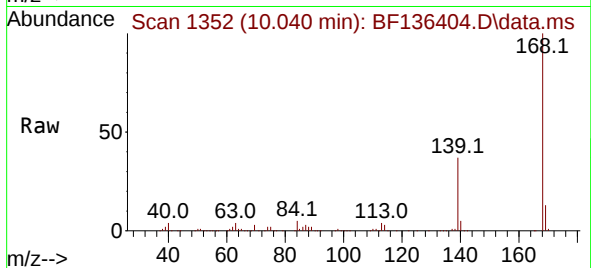
#55
Dibenzenofuran
Concen: 10.206 ng
RT: 10.040 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



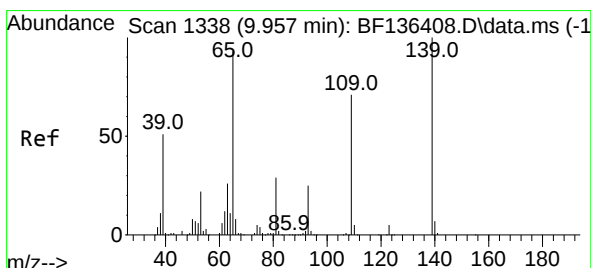
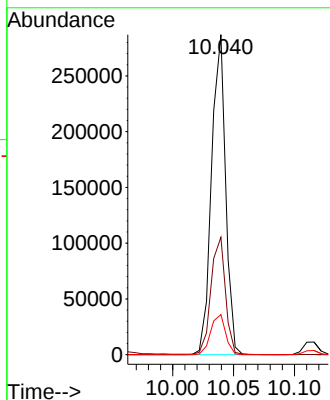
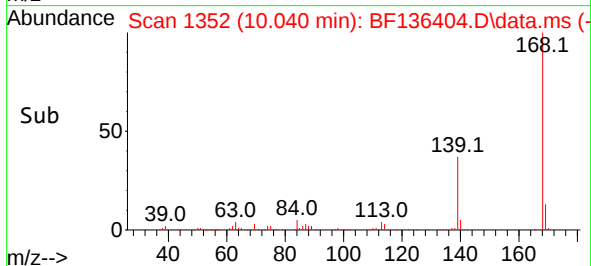
Tgt Ion:168 Resp: 22988
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 12.6 9.9 14.9

Manual Integrations

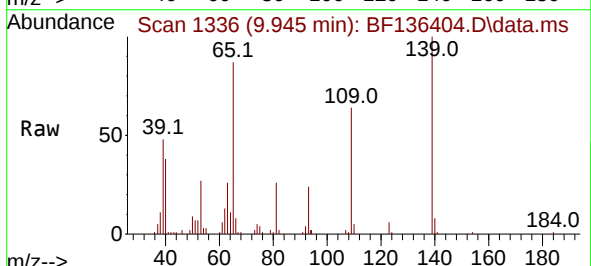
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

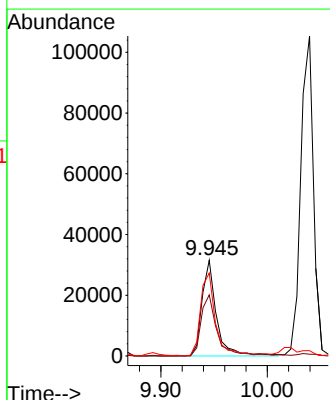
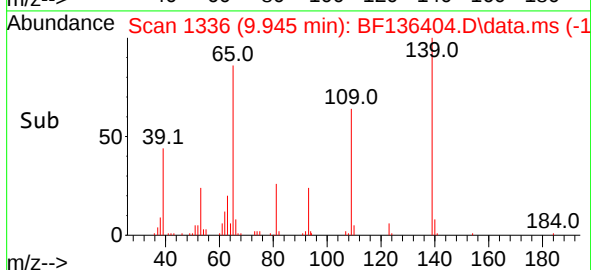
Supervised By :mohammad ahmed 12/07/2023

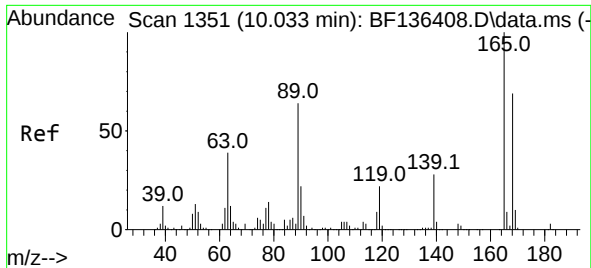


#56
4-Nitrophenol
Concen: 9.230 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:139 Resp: 29848
Ion Ratio Lower Upper
139 100
109 63.8 50.6 90.6
65 86.6 73.1 113.1





#57
2,4-Dinitrotoluene
Concen: 9.812 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

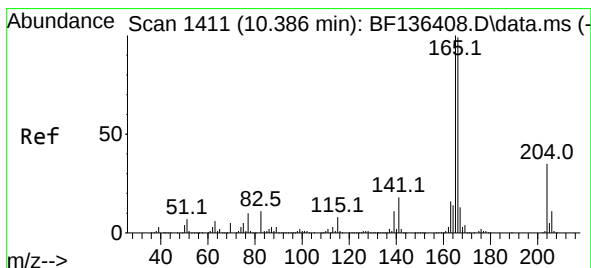
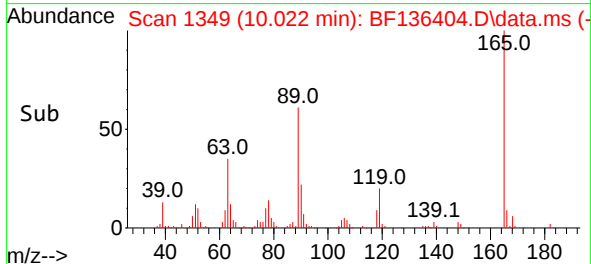
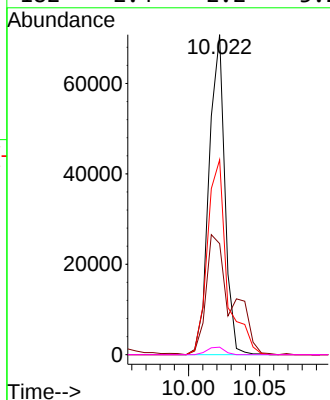
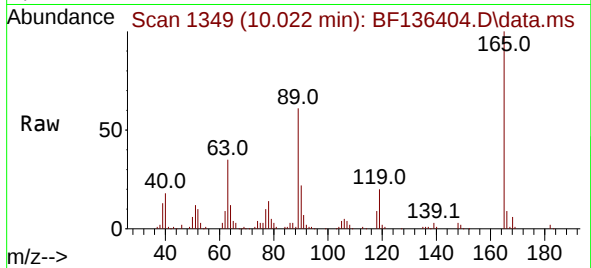
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 5483
Ion Ratio Lower Upper
165 100
63 34.7 31.4 47.2
89 60.9 51.7 77.5
182 2.4 2.2 3.2

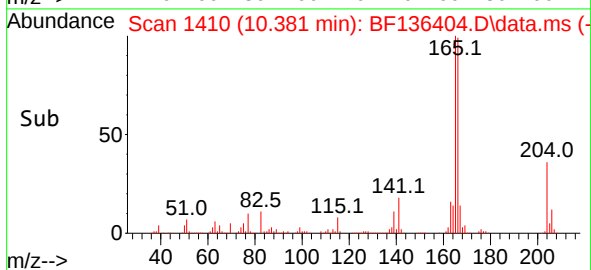
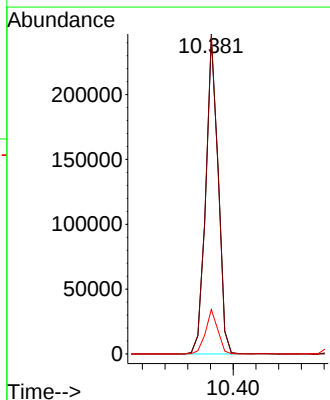
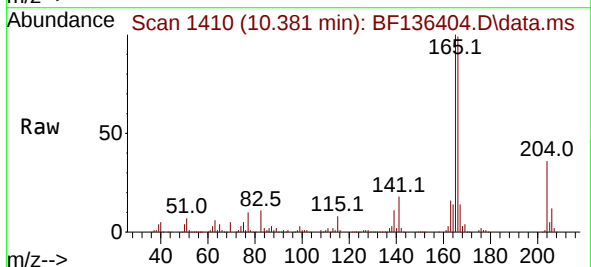
Manual Integrations
APPROVED

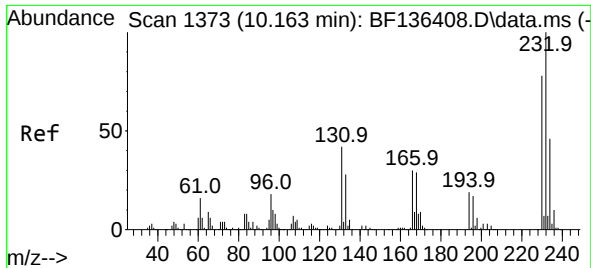
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#58
Fluorene
Concen: 10.223 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

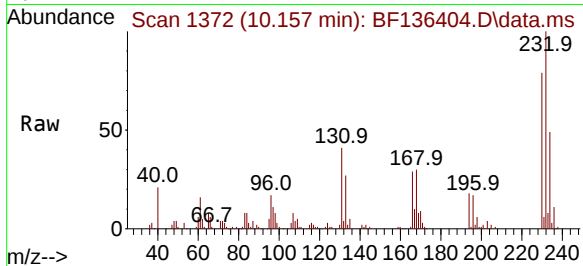
Tgt Ion:166 Resp: 184856
Ion Ratio Lower Upper
166 100
165 101.3 80.5 120.7
167 14.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.797 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

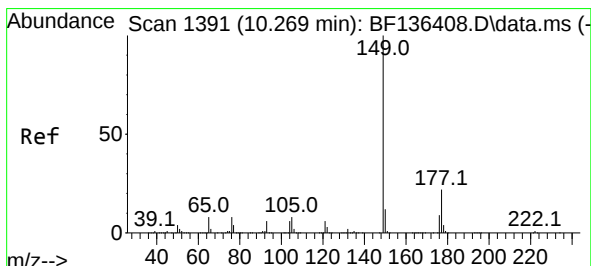
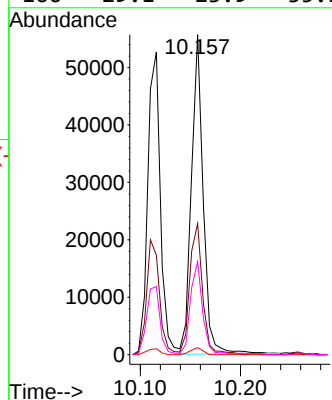
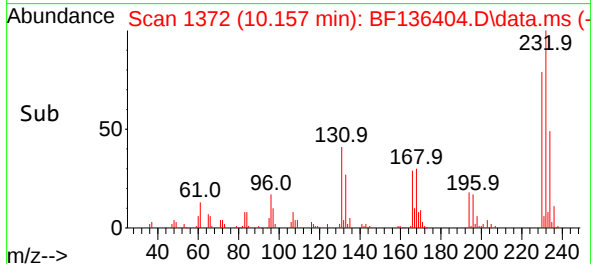
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



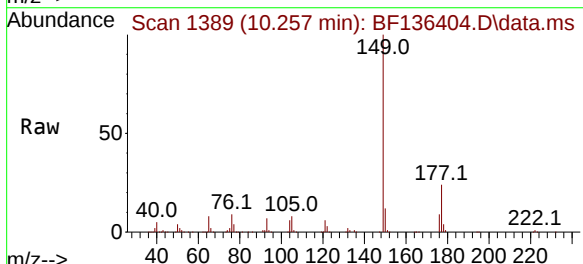
Tgt Ion:232 Resp: 4525
Ion Ratio Lower Upper
232 100
131 44.5 34.3 51.5
130 2.2 1.6 2.4
166 29.1 23.9 35.9

Manual Integrations
APPROVED

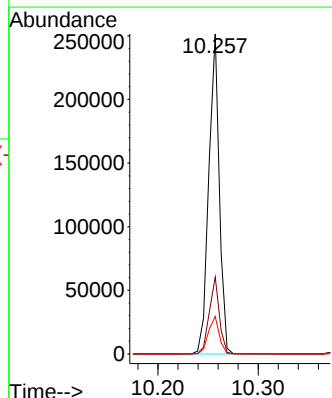
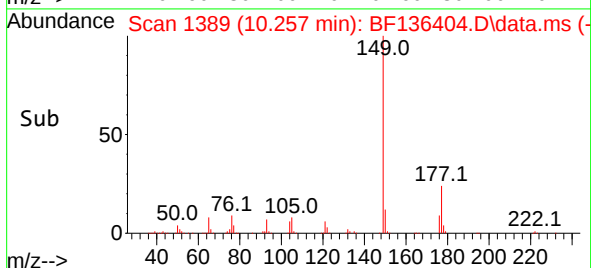
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

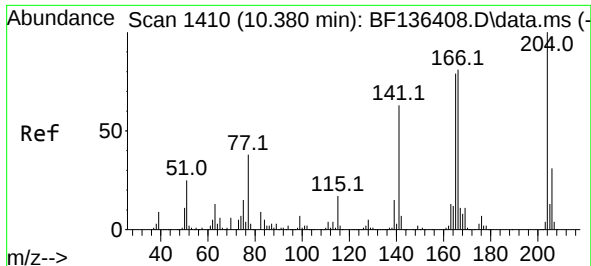


#60
Diethylphthalate
Concen: 10.000 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



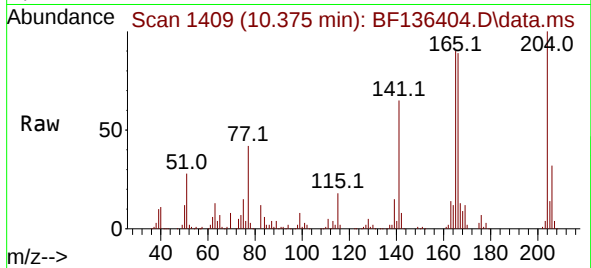
Tgt Ion:149 Resp: 184636
Ion Ratio Lower Upper
149 100
177 24.0 17.8 26.8
150 11.7 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 10.284 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

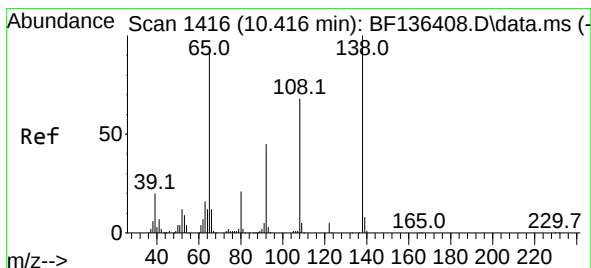
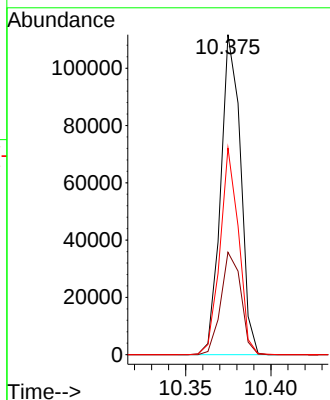
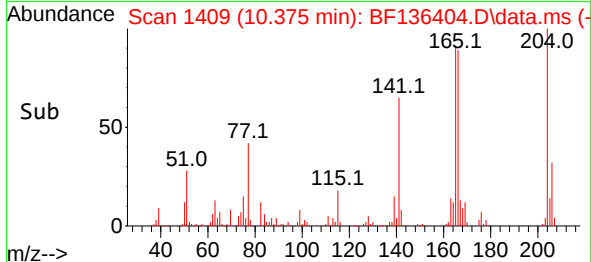
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



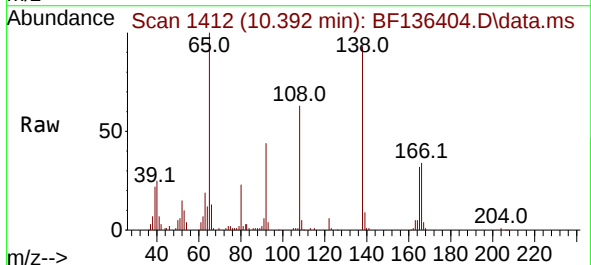
Tgt Ion:204 Resp: 90640
Ion Ratio Lower Upper
204 100
206 32.0 24.6 36.8
141 64.6 50.3 75.5

Manual Integrations
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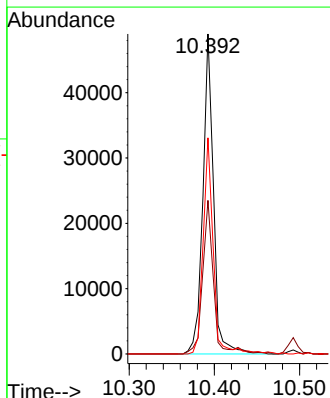
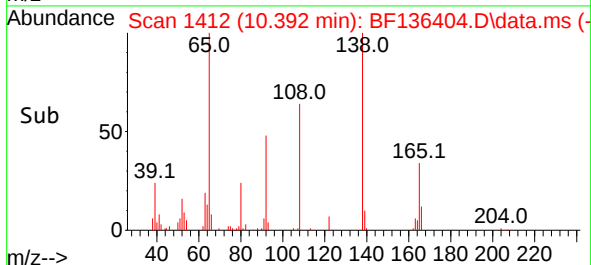
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

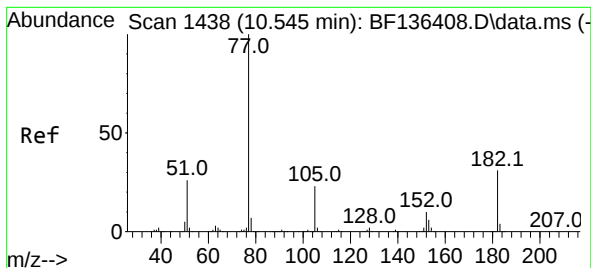


#62
4-Nitroaniline
Concen: 9.936 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.023 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:138 Resp: 42562
Ion Ratio Lower Upper
138 100
92 48.0 25.0 65.0
108 67.6 47.9 87.9





#63

Azobenzene

Concen: 9.968 ng

RT: 10.534 min Scan# 1436

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 16753

Ion Ratio Lower Upper

77 100

182 24.7 10.8 50.8

105 22.1 2.6 42.6

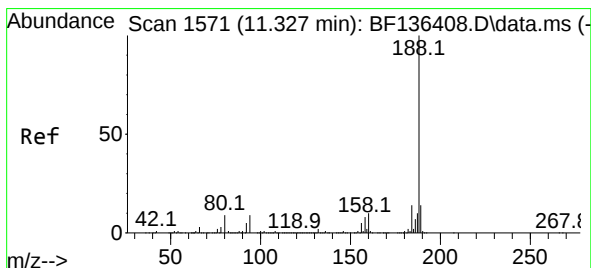
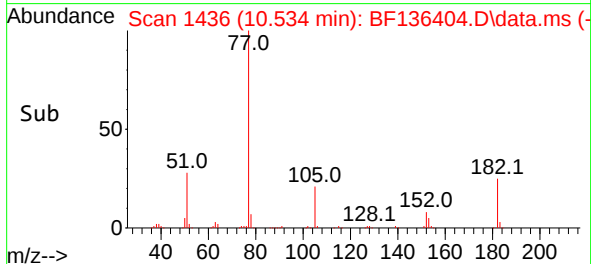
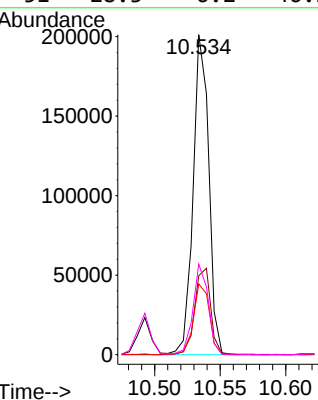
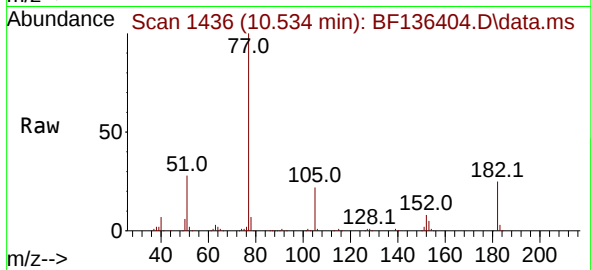
51 28.3 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

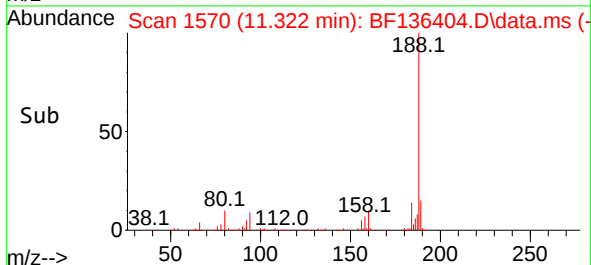
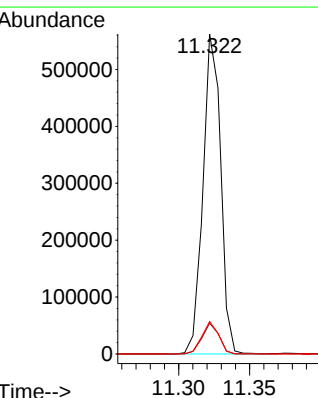
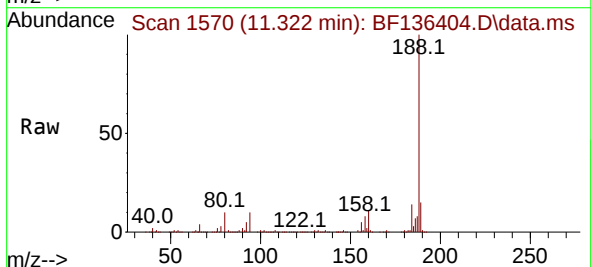
Tgt Ion:188 Resp: 487478

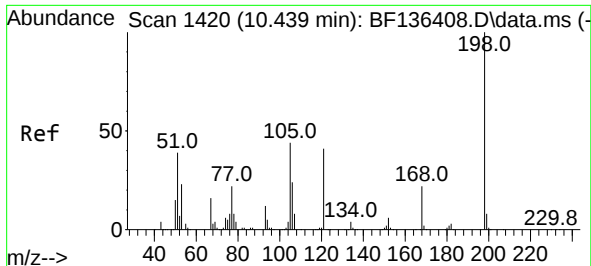
Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

80 10.2 7.2 10.8





#65

4,6-Dinitro-2-methylphenol

Concen: 8.846 ng

RT: 10.428 min Scan# 1418

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:198 Resp: 26700

Ion Ratio Lower Upper

198 100

51 38.6 24.1 64.1

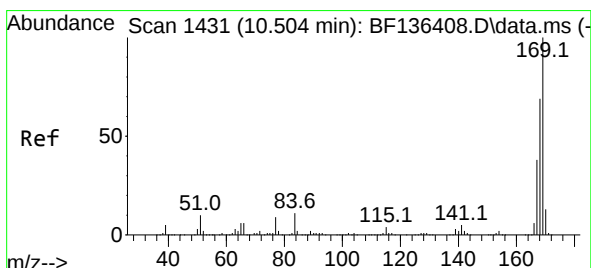
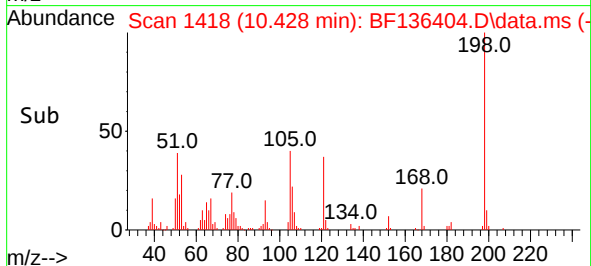
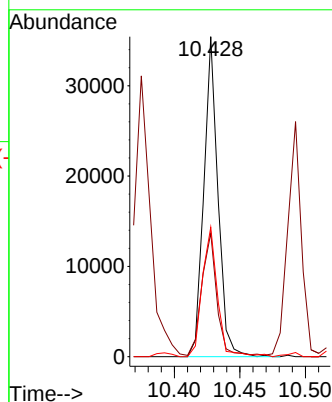
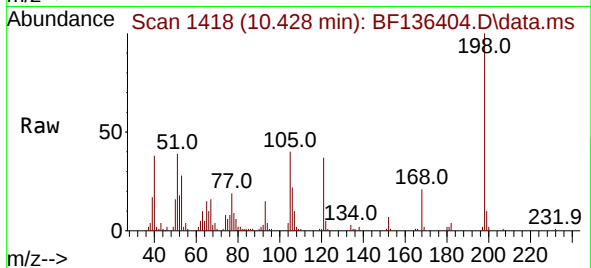
105 40.4 24.8 64.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#66

n-Nitrosodiphenylamine

Concen: 10.004 ng

RT: 10.492 min Scan# 1429

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

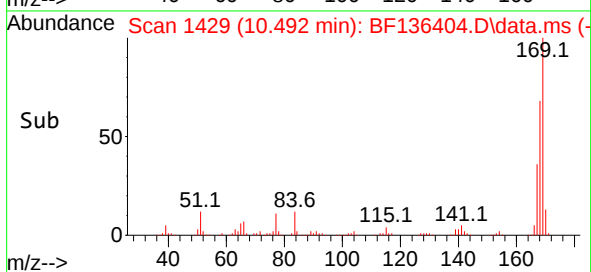
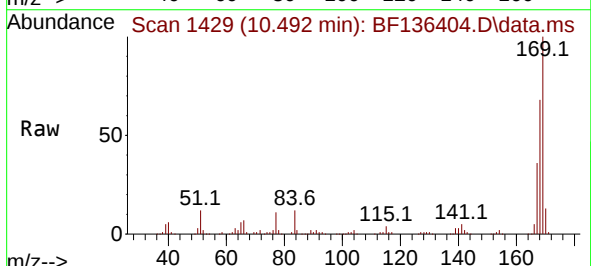
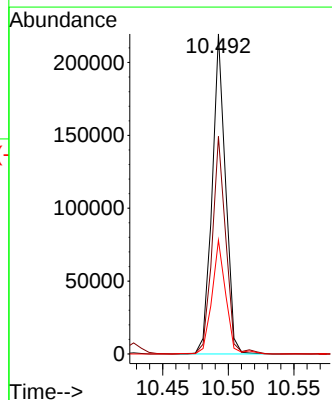
Tgt Ion:169 Resp: 156478

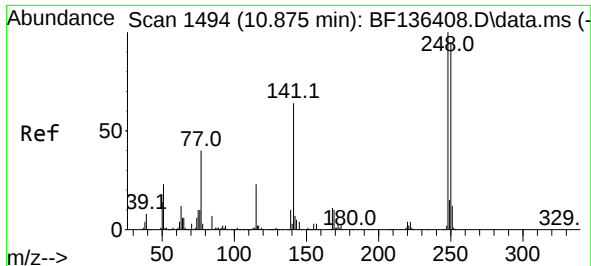
Ion Ratio Lower Upper

169 100

168 67.9 55.3 82.9

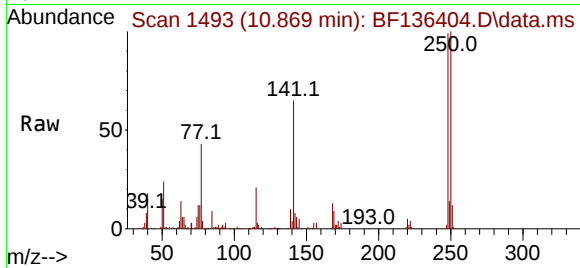
167 35.6 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 9.807 ng
RT: 10.869 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

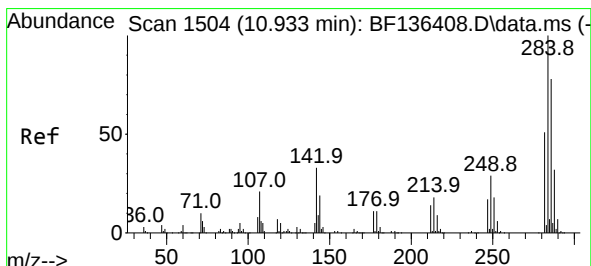
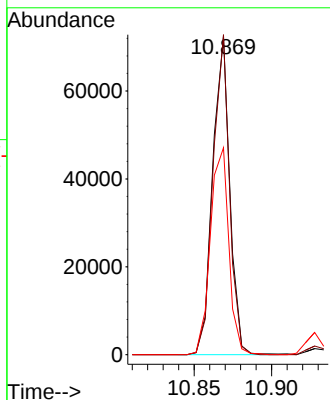
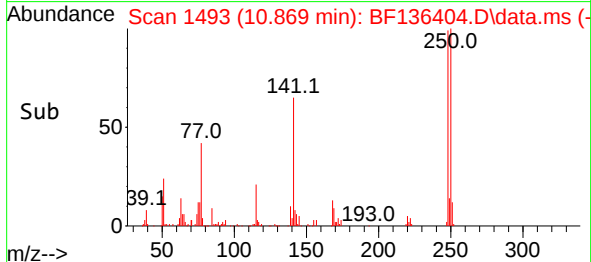
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



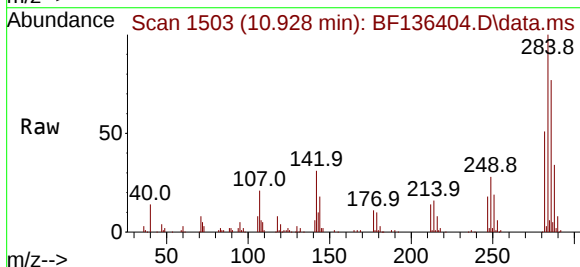
Tgt Ion:248 Resp: 5558
Ion Ratio Lower Upper
248 100
250 100.5 76.2 114.2
141 65.0 51.0 76.4

Manual Integrations
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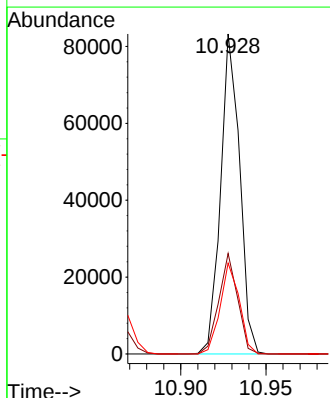
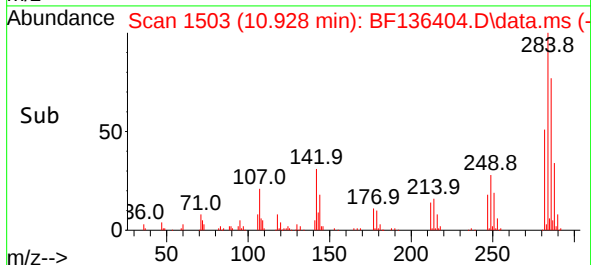
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

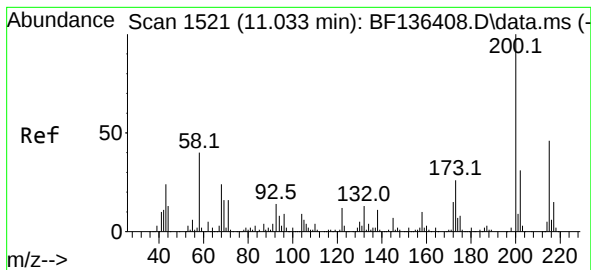


#68
Hexachlorobenzene
Concen: 9.884 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:284 Resp: 64748
Ion Ratio Lower Upper
284 100
142 31.4 26.5 39.7
249 28.4 23.4 35.0





#69

Atrazine

Concen: 10.794 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.012 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

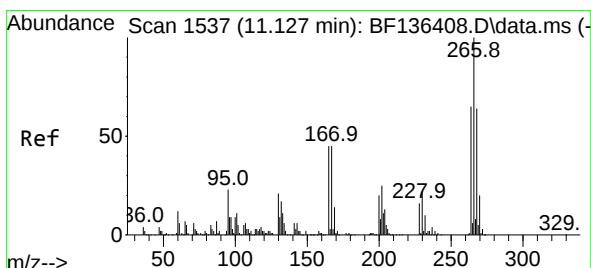
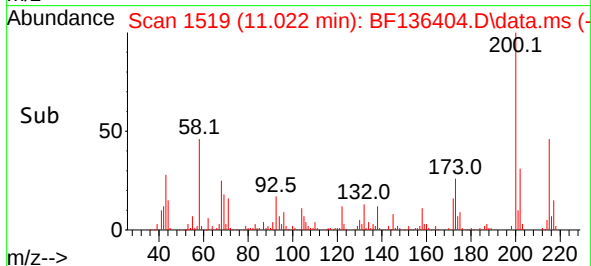
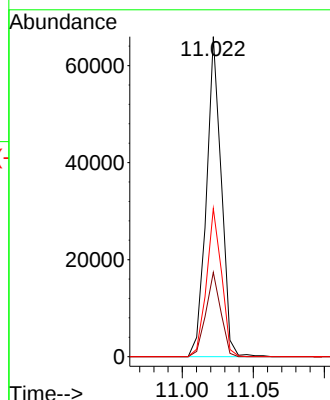
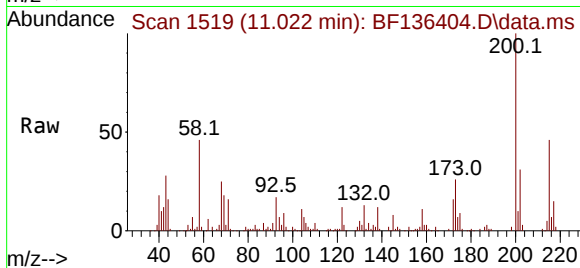
Tgt Ion:200 Resp: 4819
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.0 46.0
 215 46.3 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#70

Pentachlorophenol

Concen: 9.369 ng

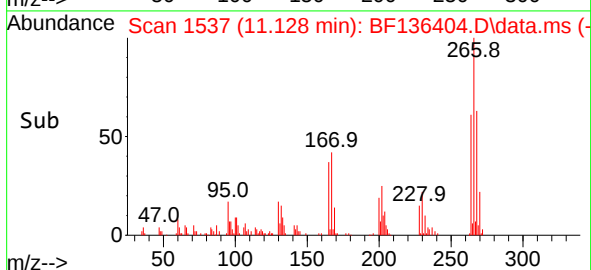
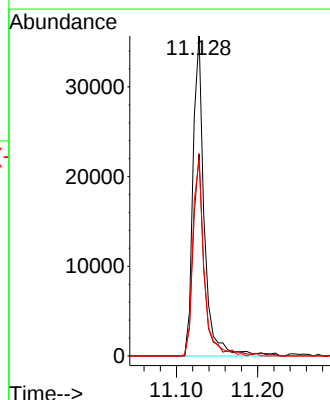
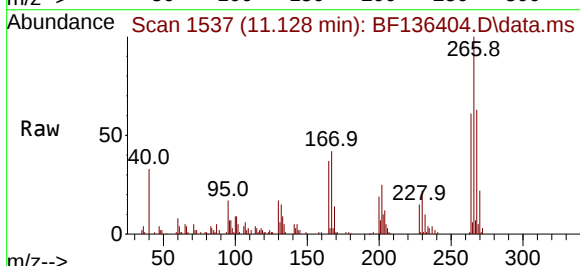
RT: 11.128 min Scan# 1537

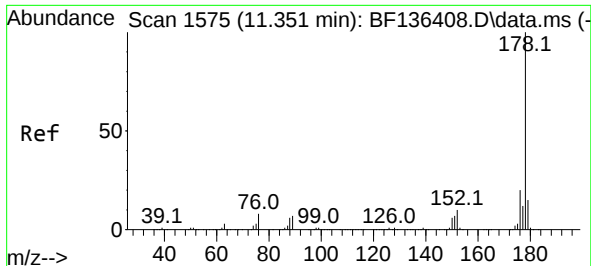
Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

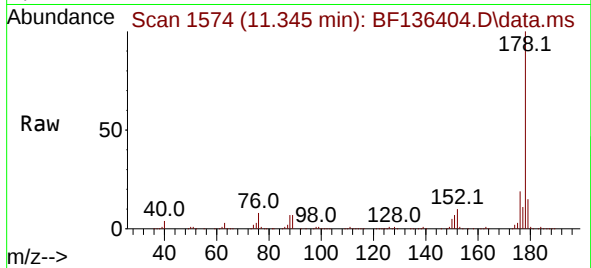
Tgt Ion:266 Resp: 34639
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.0 76.6
 264 61.2 52.2 78.4





#71
Phenanthrene
Concen: 10.083 ng
RT: 11.345 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

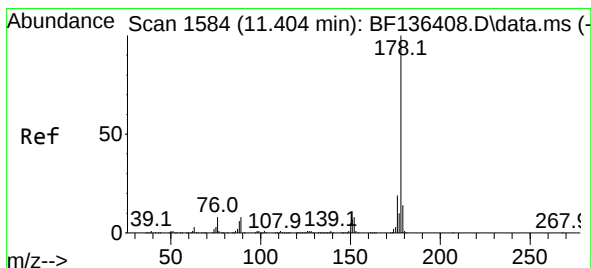
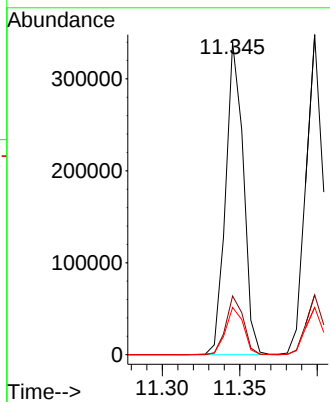
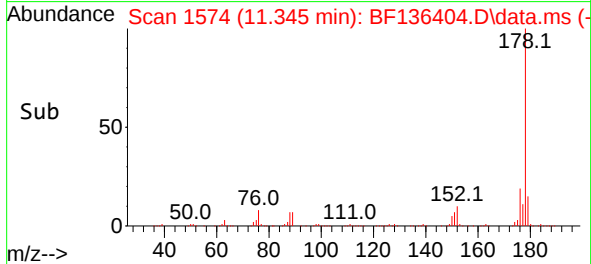
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 27016
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.1 11.8 17.6

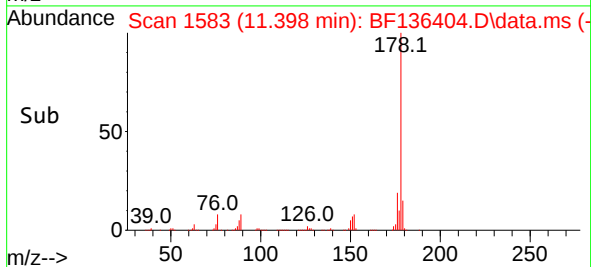
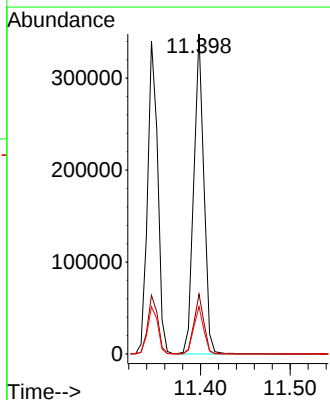
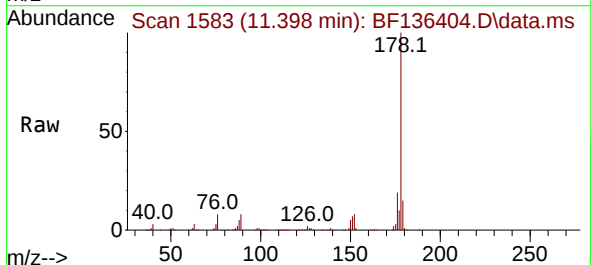
Manual Integrations
APPROVED

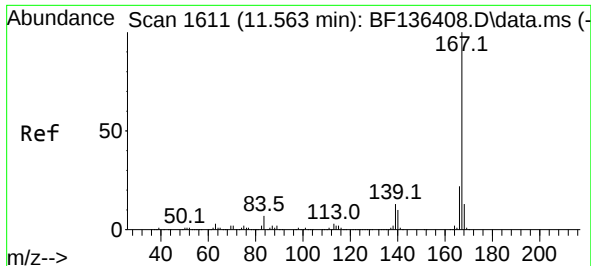
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#72
Anthracene
Concen: 10.070 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

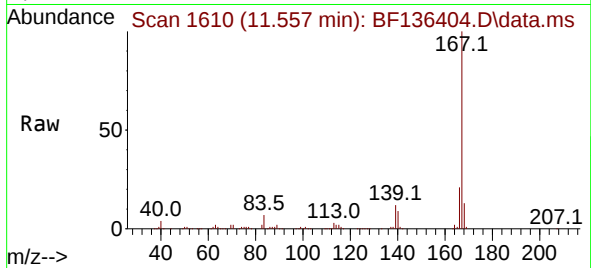
Tgt Ion:178 Resp: 271768
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.8 11.4 17.0





#73
 Carbazole
 Concen: 10.235 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58

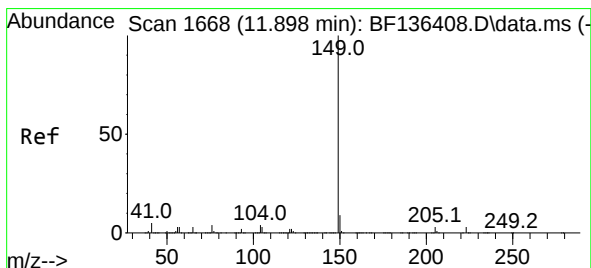
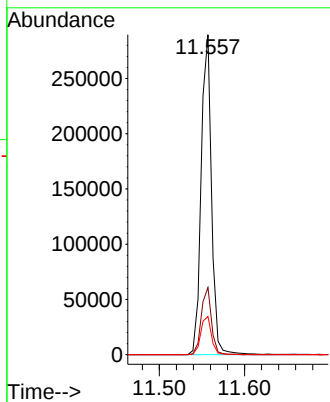
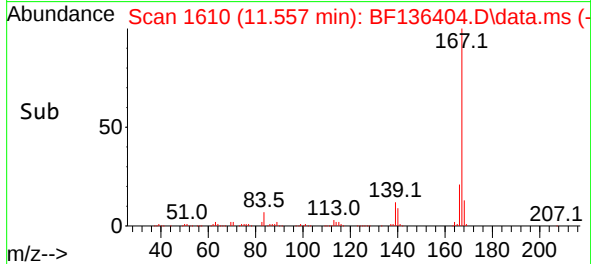
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



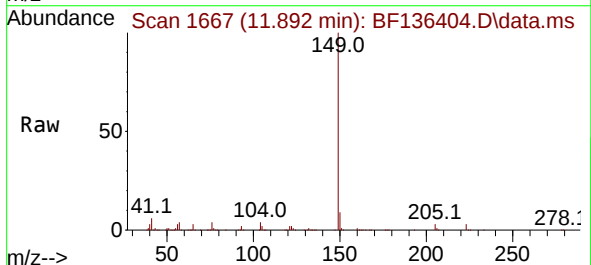
Tgt Ion:167 Resp: 244464
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.0 27.0
 139 11.9 10.2 15.4

Manual Integrations
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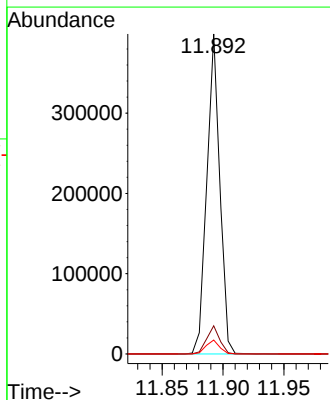
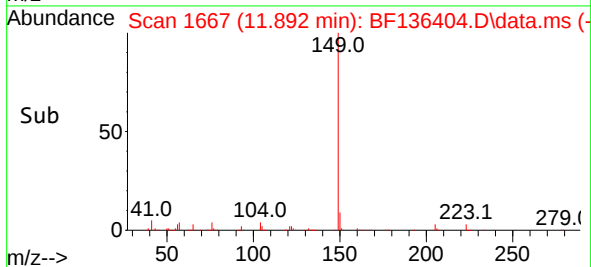
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

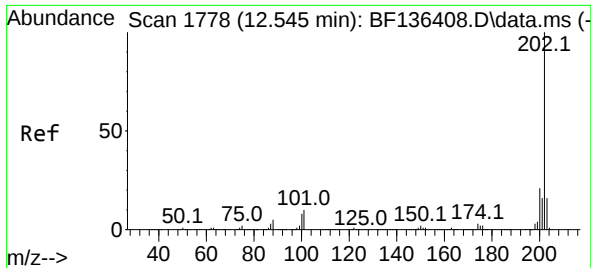


#74
 Di-n-butylphthalate
 Concen: 10.052 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136404.D
 Acq: 05 Dec 2023 13:58



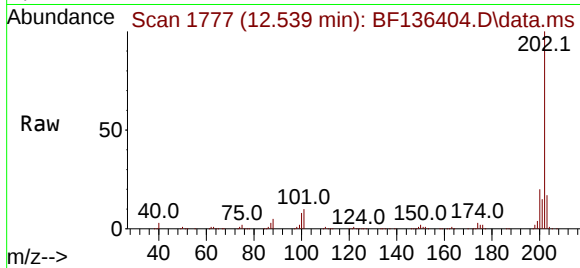
Tgt Ion:149 Resp: 294330
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.9 10.3
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 10.358 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

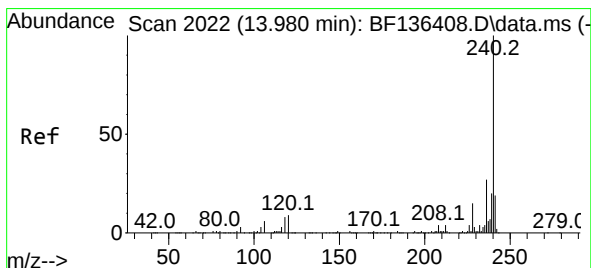
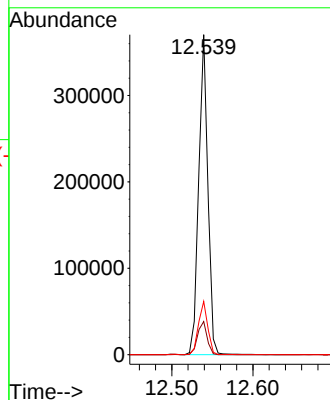
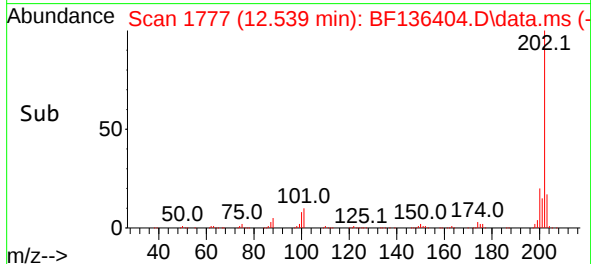
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



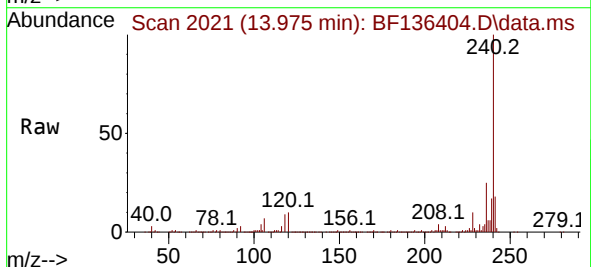
Tgt Ion:202 Resp: 290828
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.9
203 16.6 0.0 36.3

Manual Integrations
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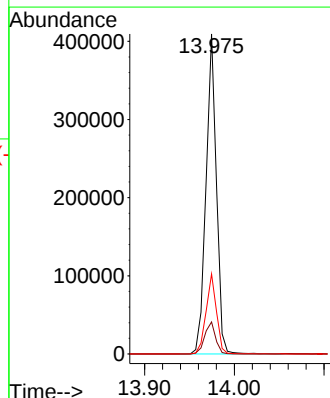
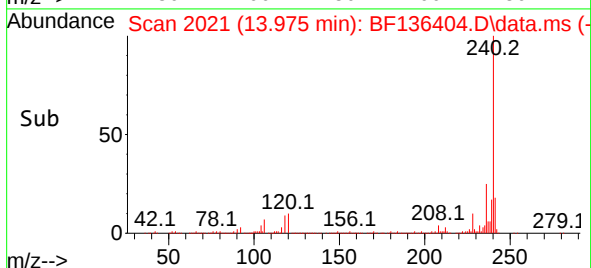
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

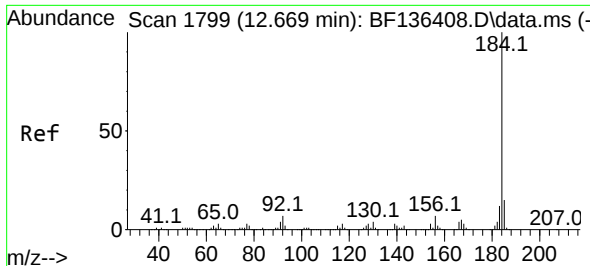


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



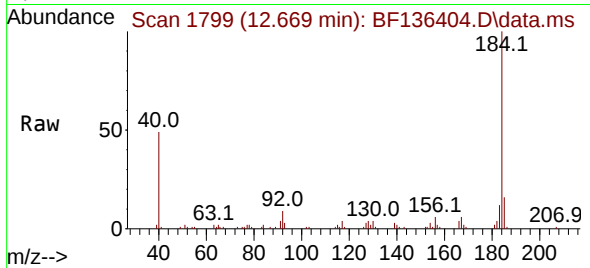
Tgt Ion:240 Resp: 329982
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 25.0 21.3 31.9





#77
Benzidine
Concen: 6.781 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

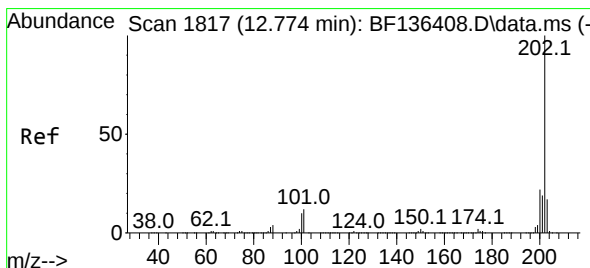
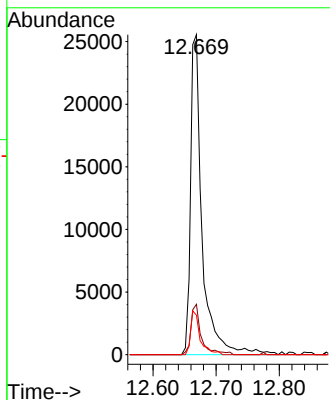
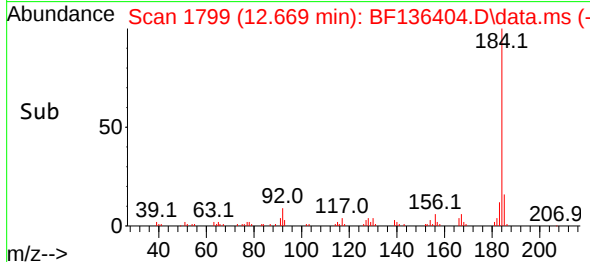
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



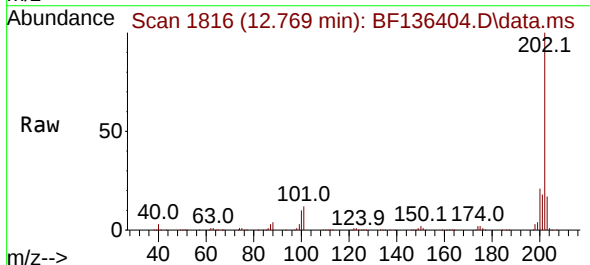
Tgt Ion:184 Resp: 32625
Ion Ratio Lower Upper
184 100
185 15.7 12.0 18.0
183 12.4 9.4 14.0

Manual Integrations
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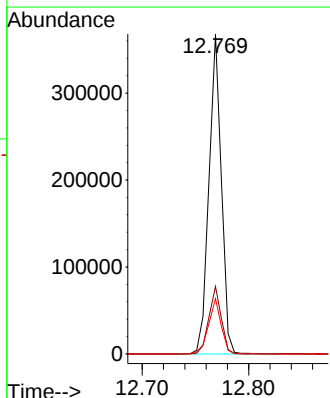
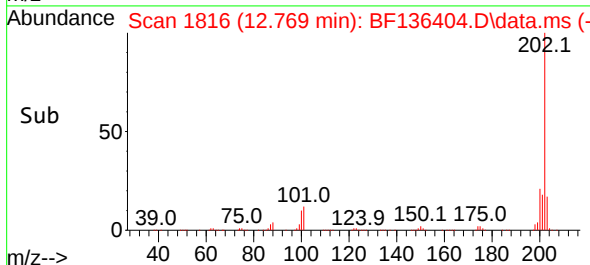
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

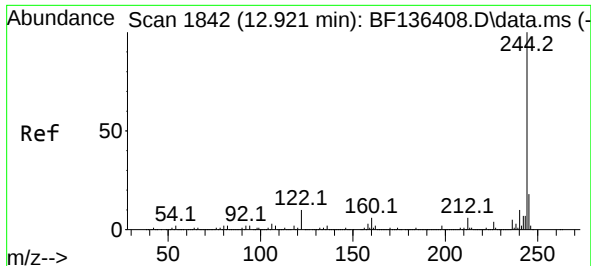


#78
Pyrene
Concen: 9.207 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:202 Resp: 297534
Ion Ratio Lower Upper
202 100
200 21.1 18.0 27.0
203 17.3 13.5 20.3





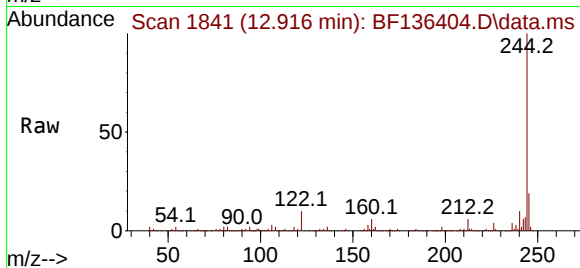
#79
Terphenyl-d14
Concen: 19.072 ng
RT: 12.916 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

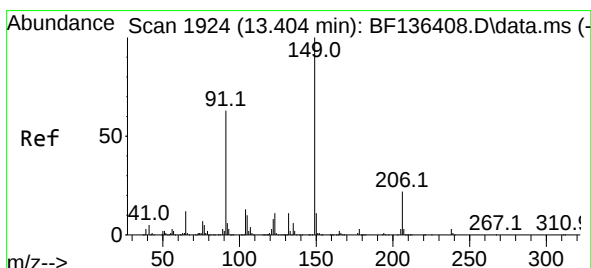
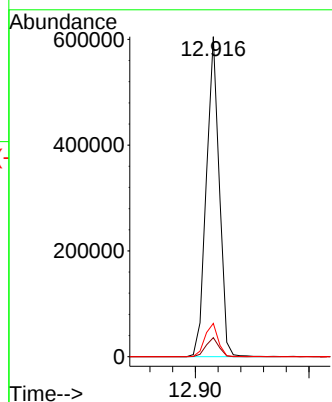
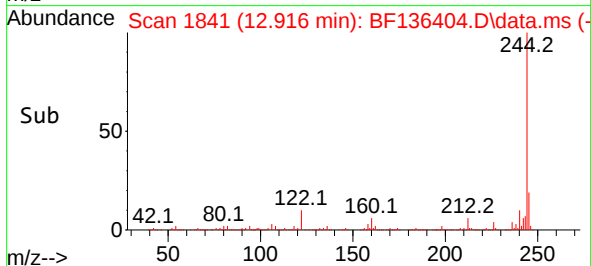


Tgt Ion:244 Resp: 477492
Ion Ratio Lower Upper
244 100
212 5.9 5.0 7.4
122 10.4 8.3 12.5

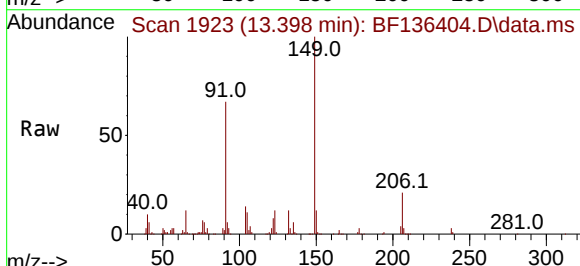
Manual Integrations

APPROVED

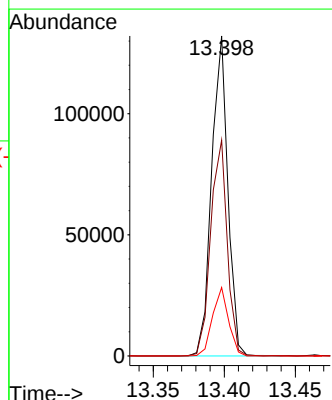
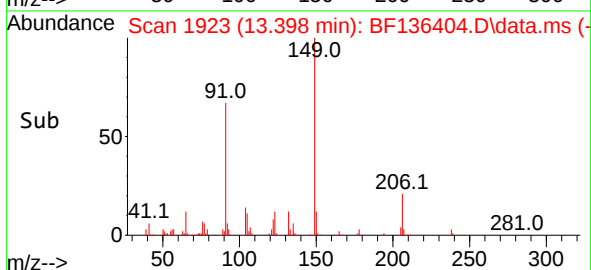
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

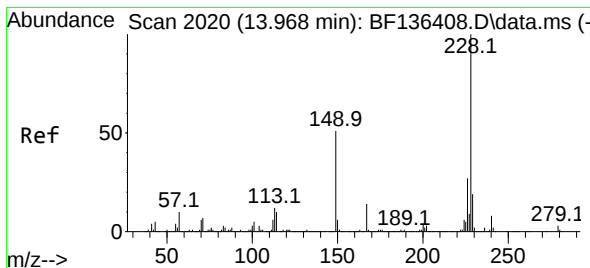


#80
Butylbenzylphthalate
Concen: 9.132 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:149 Resp: 105056
Ion Ratio Lower Upper
149 100
91 67.4 50.5 75.7
206 21.4 17.4 26.2





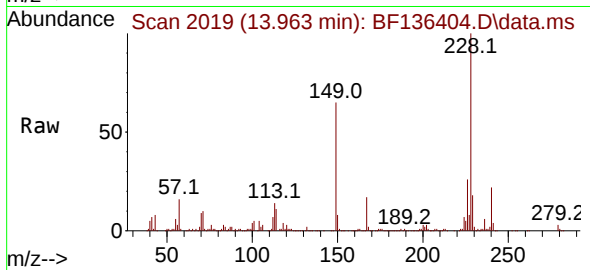
#81
Benzo(a)anthracene
Concen: 10.041 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

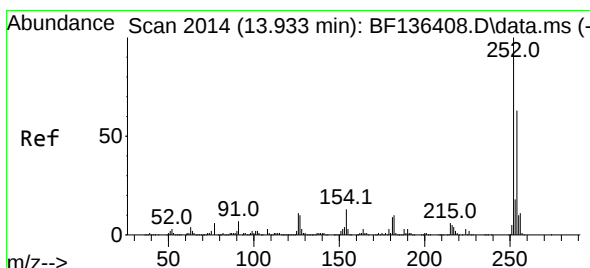
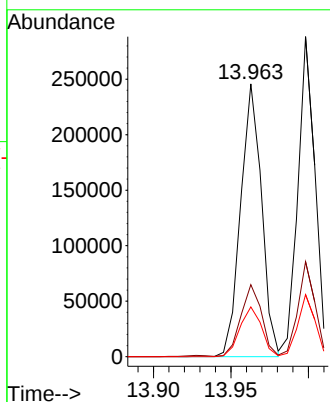
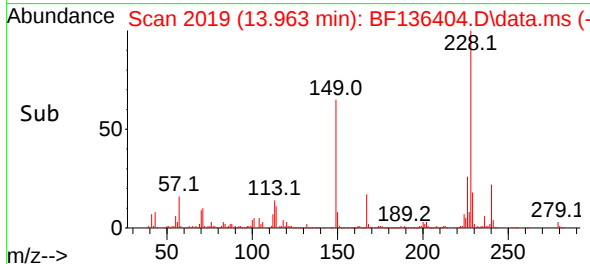


Tgt Ion:228 Resp: 23080
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.8
229 18.2 15.0 22.4

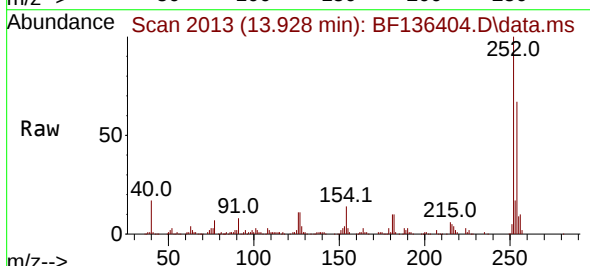
Manual Integrations

APPROVED

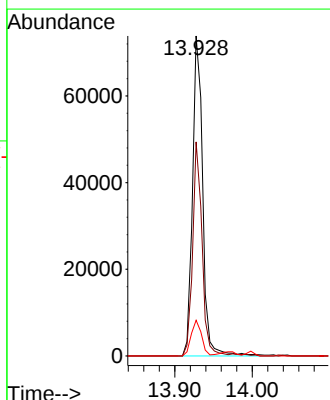
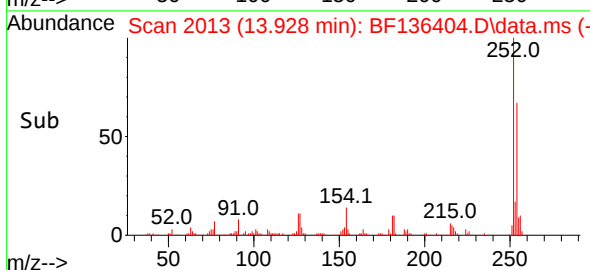
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#82
3,3'-Dichlorobenzidine
Concen: 10.499 ng
RT: 13.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58



Tgt Ion:252 Resp: 67661
Ion Ratio Lower Upper
252 100
254 66.9 50.8 76.2
126 11.1 8.6 12.8





#83

Chrysene

Concen: 9.902 ng

RT: 13.998 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

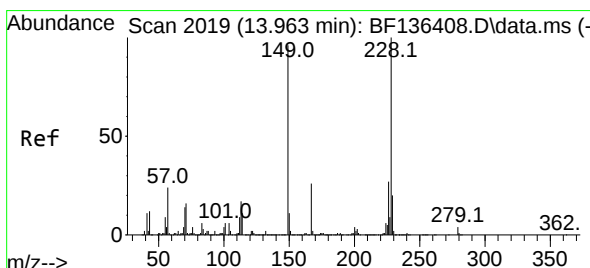
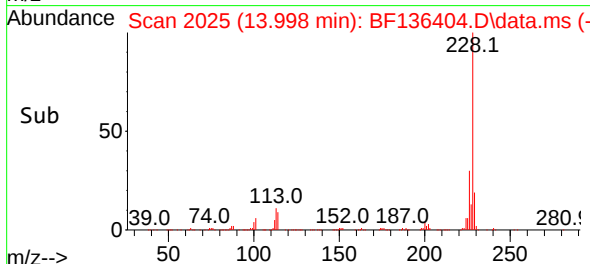
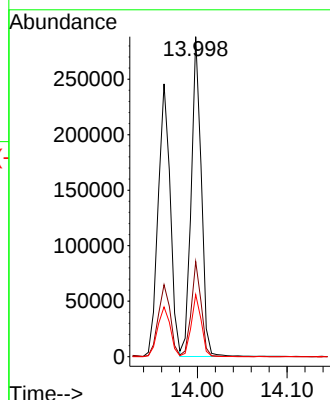
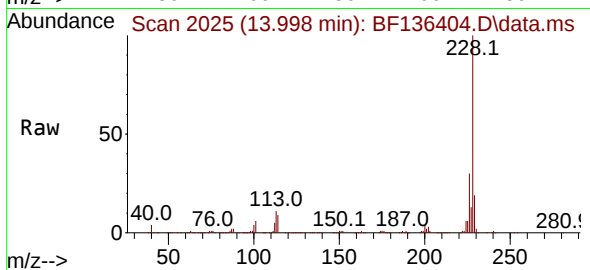
SSTDICC010

Tgt Ion:228 Resp: 223933
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.6
 229 19.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.257 ng

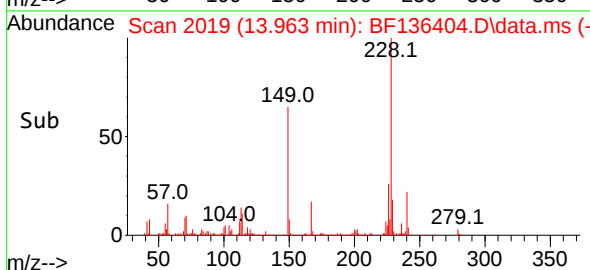
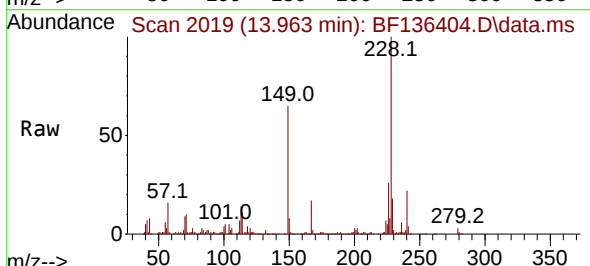
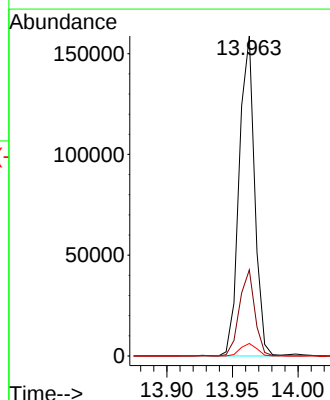
RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Tgt Ion:149 Resp: 130560
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.2 31.8
 279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 9.027 ng

RT: 14.575 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 18804

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

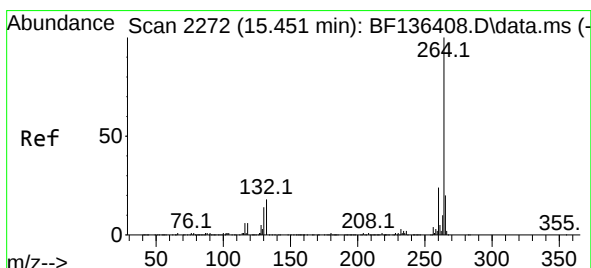
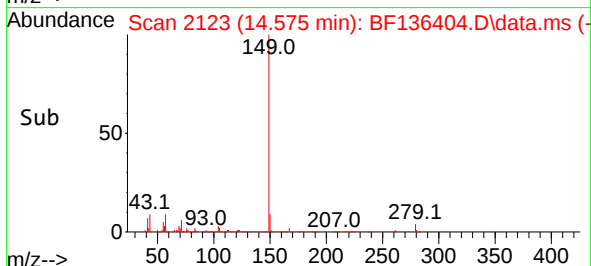
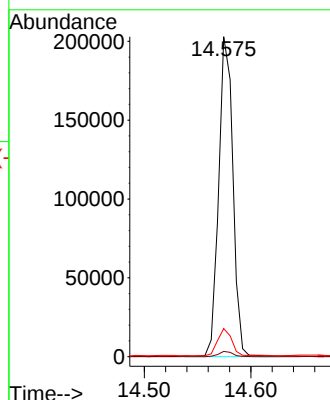
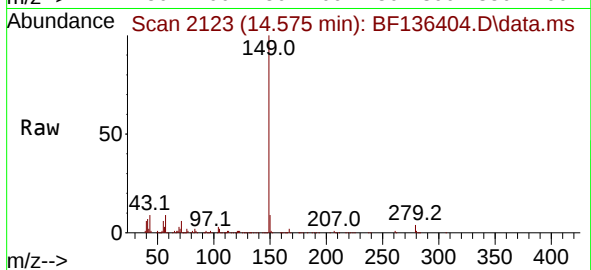
43 8.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

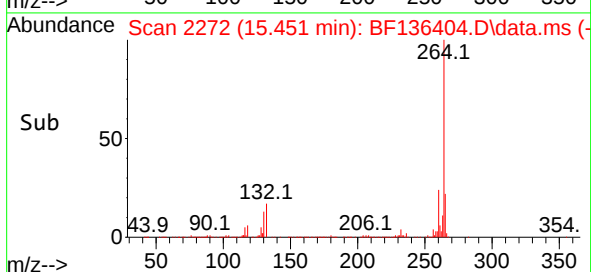
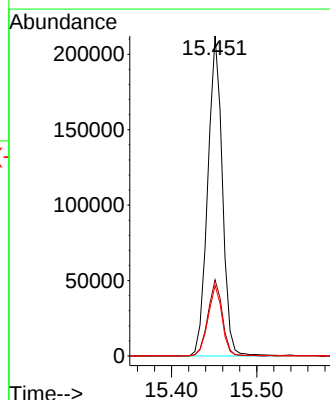
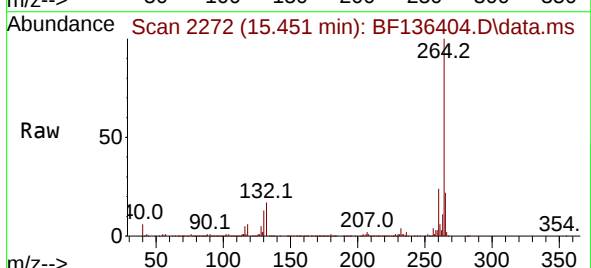
Tgt Ion:264 Resp: 252462

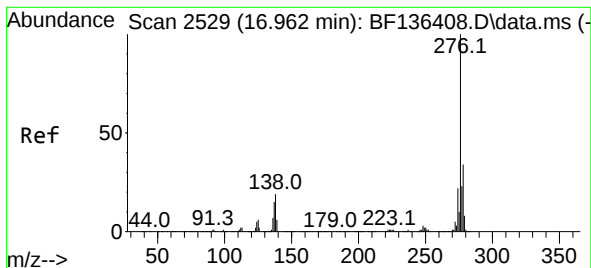
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.1 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.463 ng

RT: 16.945 min Scan# 2198

Delta R.T. -0.017 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 148440

Ion Ratio Lower Upper

276 100

138 24.6 19.0 28.4

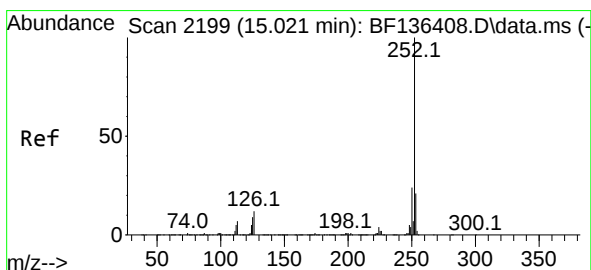
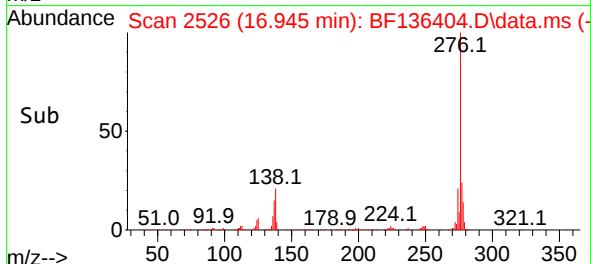
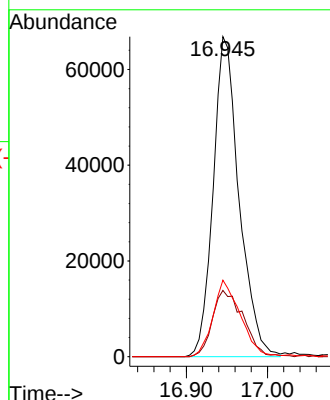
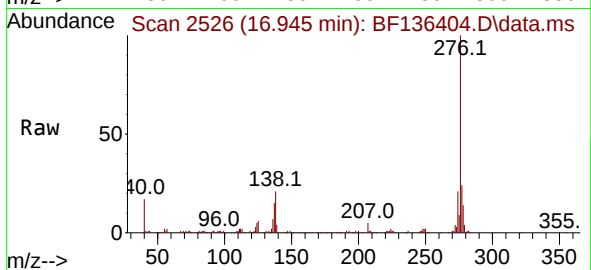
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#88

Benzo(b)fluoranthene

Concen: 9.997 ng

RT: 15.016 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF136404.D

Acq: 05 Dec 2023 13:58

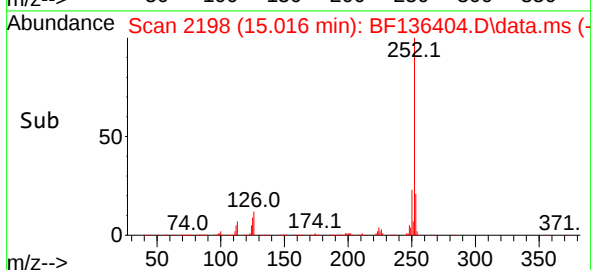
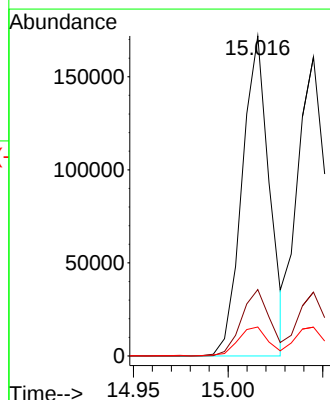
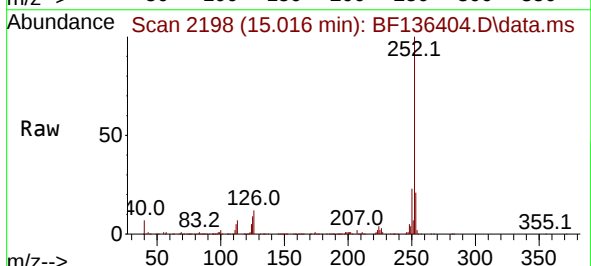
Tgt Ion:252 Resp: 172569

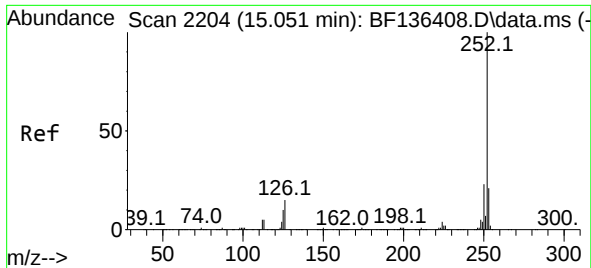
Ion Ratio Lower Upper

252 100

253 20.7 16.9 25.3

125 9.0 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 10.292 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Instrument :

BNA_F

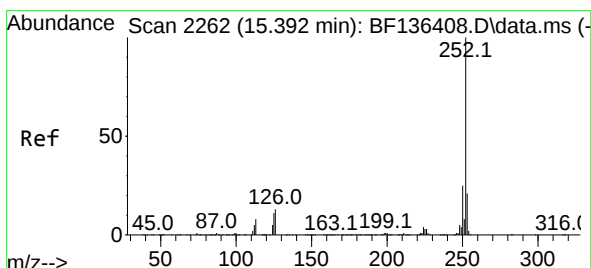
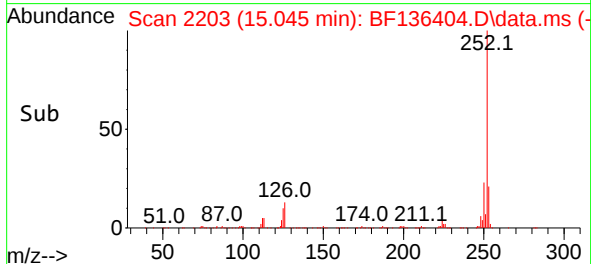
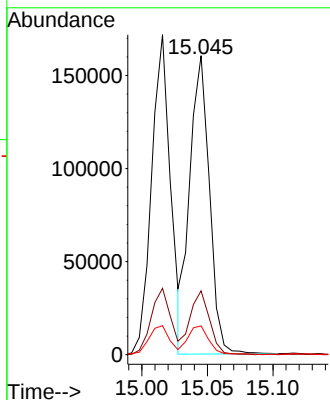
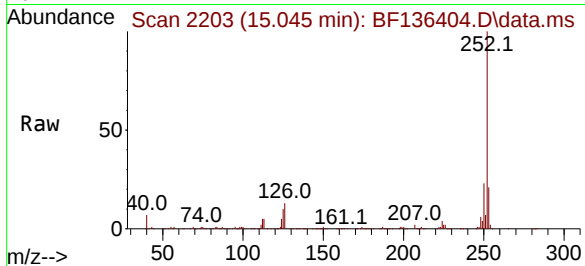
ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 167429
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 9.6 7.5 11.3

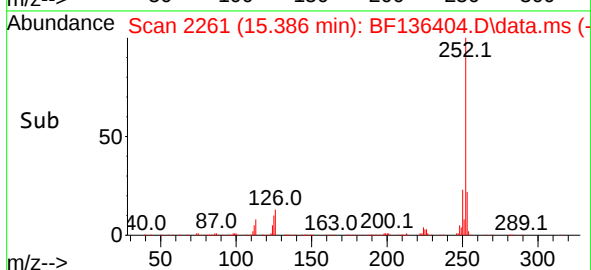
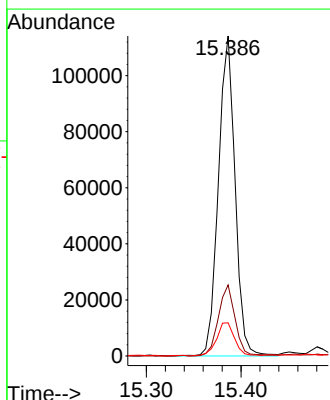
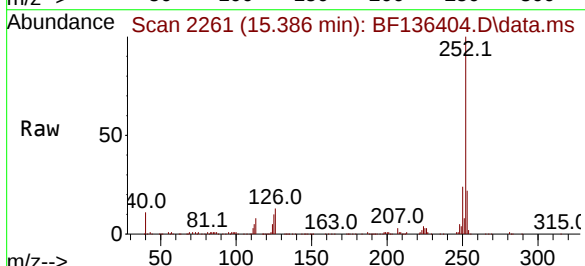
Manual Integrations
APPROVED

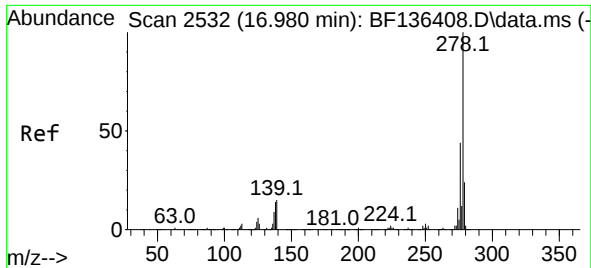
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#90
Benzo(a)pyrene
Concen: 9.823 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

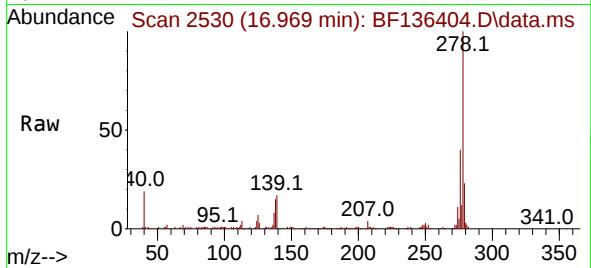
Tgt Ion:252 Resp: 140029
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 10.3 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 8.644 ng
RT: 16.969 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

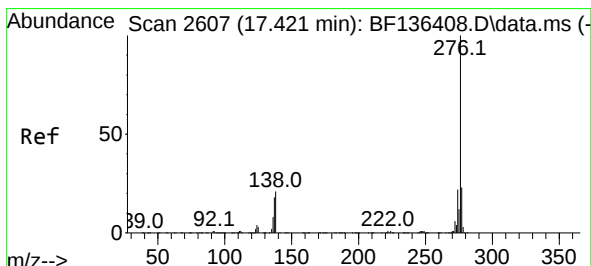
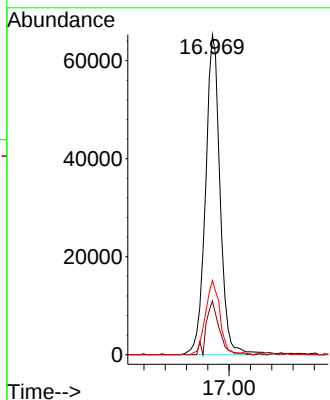
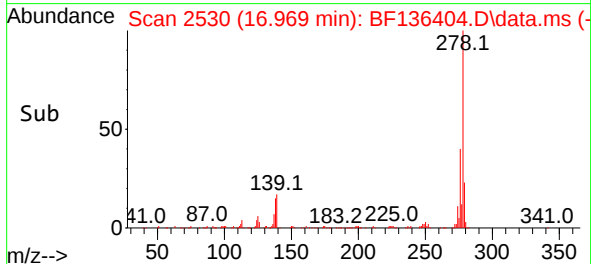
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 124199
Ion Ratio Lower Upper
278 100
139 16.8 12.2 18.4
279 23.2 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#92
Benzo(g,h,i)perylene
Concen: 8.337 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.023 min
Lab File: BF136404.D
Acq: 05 Dec 2023 13:58

Tgt Ion:276 Resp: 122956
Ion Ratio Lower Upper
276 100
277 22.4 18.7 28.1
138 22.1 16.6 25.0

