

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136239.D
 Acq On : 28 Nov 2023 09:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 28 11:32:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	127837	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	526258	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	256902	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	421251	20.000	ng	0.00
76) Chrysene-d12	13.986	240	199510	20.000	ng	0.00
86) Perylene-d12	15.462	264	226736	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	765628	83.359	ng	0.00
7) Phenol-d6	6.439	99	931227	81.087	ng	0.00
23) Nitrobenzene-d5	7.369	82	854828	85.836	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	247805	78.898	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1732026	86.115	ng	0.00
79) Terphenyl-d14	12.927	244	1358683	78.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	145817	41.959	ng	97
3) Pyridine	3.340	79	356477	41.554	ng	99
4) n-Nitrosodimethylamine	3.304	42	169537	39.096	ng	90
6) Aniline	6.475	93	459139	42.299	ng	96
8) 2-Chlorophenol	6.592	128	405775	40.575	ng	97
9) Benzaldehyde	6.363	77	255810	39.965	ng	96
10) Phenol	6.457	94	507825	41.217	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	364091	40.282	ng	94
12) 1,3-Dichlorobenzene	6.745	146	467461	41.189	ng	97
13) 1,4-Dichlorobenzene	6.822	146	469011	40.652	ng	97
14) 1,2-Dichlorobenzene	6.975	146	452416	41.421	ng	97
15) Benzyl Alcohol	6.945	79	334828	41.584	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.087	45	495956	39.504	ng	99
17) 2-Methylphenol	7.057	107	320253	40.733	ng	97
18) Hexachloroethane	7.316	117	163829	40.483	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	270751	39.419	ng	98
20) 3+4-Methylphenols	7.210	107	418365	40.943	ng	# 86
22) Acetophenone	7.216	105	574361	41.556	ng	# 93
24) Nitrobenzene	7.386	77	417693	41.388	ng	99
25) Isophorone	7.628	82	746893	41.593	ng	97
26) 2-Nitrophenol	7.698	139	194306	45.187	ng	95
27) 2,4-Dimethylphenol	7.739	122	238181	42.084	ng	96
28) bis(2-Chloroethoxy)met...	7.839	93	454037	41.801	ng	98
29) 2,4-Dichlorophenol	7.939	162	324120	42.458	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	400083	42.806	ng	99
31) Naphthalene	8.104	128	1266875	42.829	ng	99
32) Benzoic acid	7.851	122	223543m	43.338	ng	
33) 4-Chloroaniline	8.157	127	424538	42.223	ng	98
34) Hexachlorobutadiene	8.222	225	232624	42.543	ng	98
35) Caprolactam	8.528	113	82822	38.809	ng	90
36) 4-Chloro-3-methylphenol	8.633	107	338985	40.942	ng	98
37) 2-Methylnaphthalene	8.798	142	782797	42.188	ng	99
38) 1-Methylnaphthalene	8.898	142	752181	41.555	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	360943	44.147	ng	99
41) Hexachlorocyclopentadiene	8.951	237	140922	44.794	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	232423	43.798	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.110	196	245768	42.438	ng	97	11/29/2023
46) 1,1'-Biphenyl	9.263	154	967693	42.714	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	9.286	162	756596	43.004	ng	97	ahmed
48) 2-Nitroaniline	9.386	65	189483	41.251	ng	# 80	
49) Acenaphthylene	9.704	152	1072214	42.706	ng	99	
50) Dimethylphthalate	9.569	163	786923	40.527	ng	100	
51) 2,6-Dinitrotoluene	9.628	165	164975	41.589	ng	95	12/01/2023
52) Acenaphthene	9.875	154	713010	44.939	ng	99	
53) 3-Nitroaniline	9.798	138	154803	39.330	ng	97	
54) 2,4-Dinitrophenol	9.898	184	71410	38.707	ng	99	
55) Dibenzofuran	10.051	168	988765	41.880	ng	97	
56) 4-Nitrophenol	9.951	139	107782	36.055	ng	98	
57) 2,4-Dinitrotoluene	10.033	165	211703	39.954	ng	98	
58) Fluorene	10.392	166	754971	40.767	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.163	232	189075	41.034	ng	97	
60) Diethylphthalate	10.269	149	752153	38.724	ng	99	
61) 4-Chlorophenyl-phenyle...	10.386	204	369001	41.029	ng	96	
62) 4-Nitroaniline	10.410	138	136436	35.413	ng	98	
63) Azobenzene	10.545	77	712999	39.596	ng	98	
65) 4,6-Dinitro-2-methylph...	10.439	198	99370	43.137	ng	89	
66) n-Nitrosodiphenylamine	10.504	169	607605	45.009	ng	99	
67) 4-Bromophenyl-phenylether	10.880	248	219567	44.677	ng	92	
68) Hexachlorobenzene	10.939	284	256331	45.066	ng	95	
69) Atrazine	11.039	200	162540	40.588	ng	97	
70) Pentachlorophenol	11.133	266	136942	42.593	ng	97	
71) Phenanthrene	11.357	178	998446	42.171	ng	99	
72) Anthracene	11.410	178	1005613	42.354	ng	100	
73) Carbazole	11.563	167	783548	38.802	ng	99	
74) Di-n-butylphthalate	11.904	149	972127	38.475	ng	99	
75) Fluoranthene	12.551	202	884352	36.794	ng	98	
77) Benzidine	12.674	184	180540	55.049	ng	98	
78) Pyrene	12.780	202	863889	39.538	ng	99	
80) Butylbenzylphthalate	13.410	149	274267	40.332	ng	99	
81) Benzo(a)anthracene	13.974	228	620725	41.887	ng	99	
82) 3,3'-Dichlorobenzidine	13.939	252	168667	47.283	ng	98	
83) Chrysene	14.010	228	598241	41.811	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.974	149	369564	45.284	ng	99	
85) Di-n-octyl phthalate	14.598	149	689691	51.600	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.968	276	679245	40.520	ng	99	
88) Benzo(b)fluoranthene	15.033	252	633605	39.831	ng	99	
89) Benzo(k)fluoranthene	15.062	252	619765	41.021	ng	99	
90) Benzo(a)pyrene	15.404	252	544572	41.877	ng	97	
91) Dibenzo(a,h)anthracene	16.992	278	549525	40.828	ng	99	
92) Benzo(g,h,i)perylene	17.427	276	561626	41.418	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

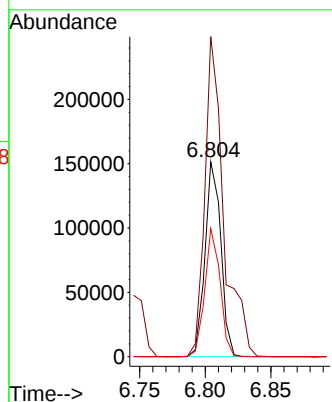
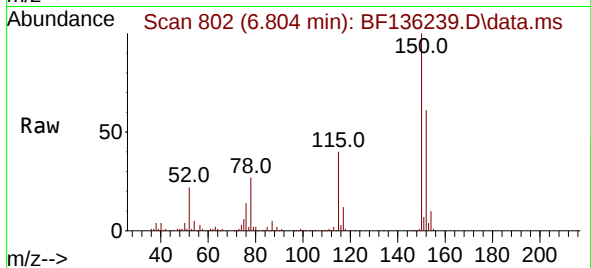
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 12783
Ion Ratio Lower Upper
152 100
150 164.1 137.8 206.8
115 65.7 52.7 79.1

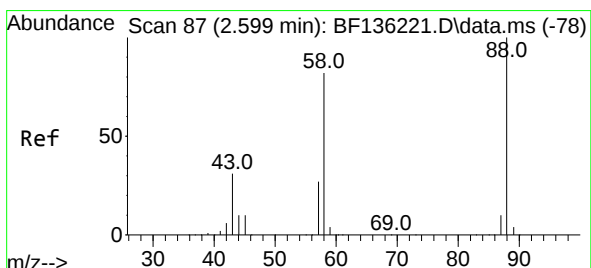
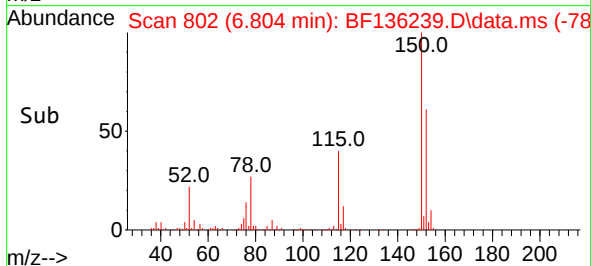
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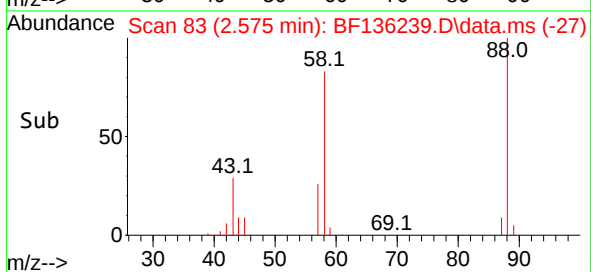
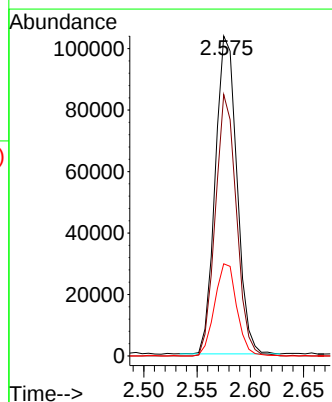
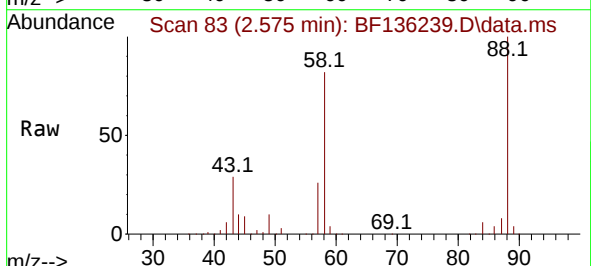
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ahmed

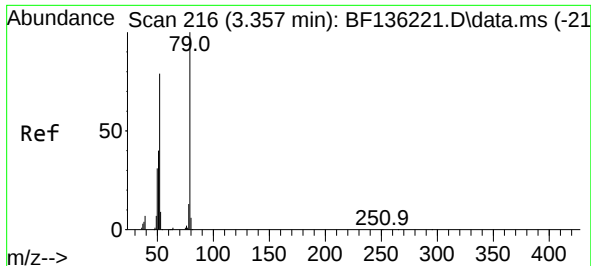
12/01/2023



#2
1,4-Dioxane
Concen: 41.959 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.023 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion: 88 Resp: 145817
Ion Ratio Lower Upper
88 100
58 79.9 65.9 98.9
43 29.8 24.8 37.2





#3
Pyridine
Concen: 41.554 ng
RT: 3.340 min Scan# 216
Delta R.T. -0.018 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

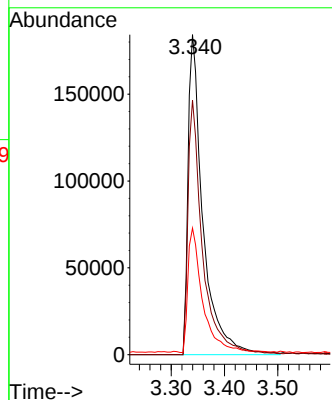
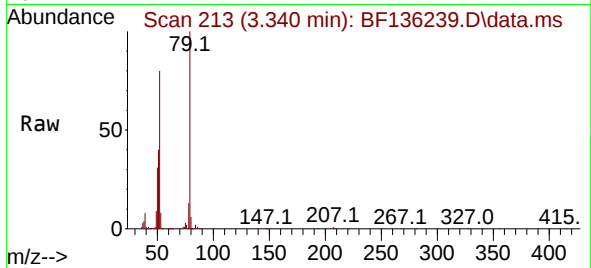
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 35647
Ion Ratio Lower Upper
79 100
52 79.6 63.2 94.8
51 39.6 32.6 49.0

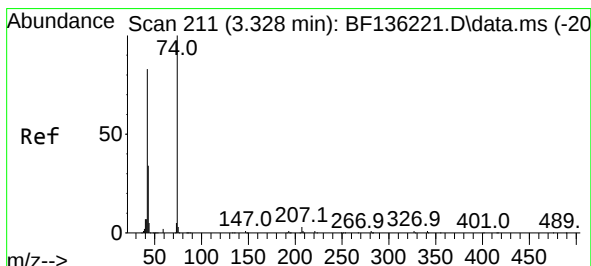
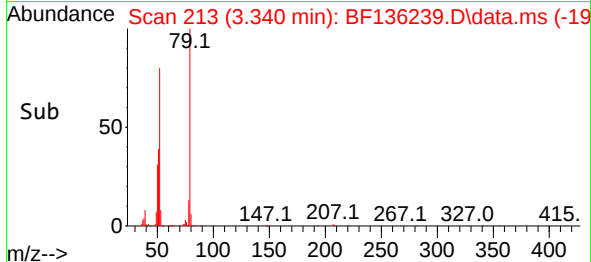
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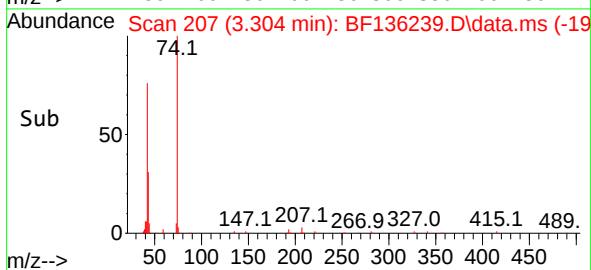
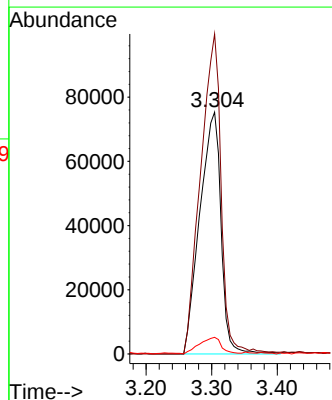
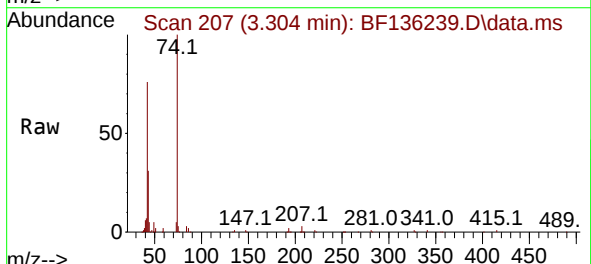
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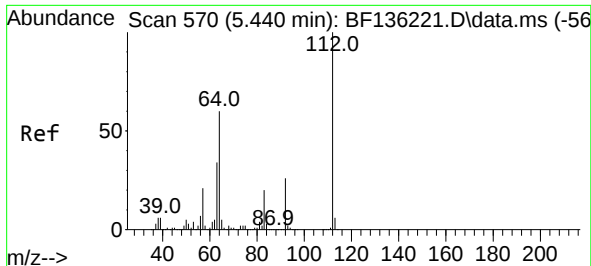
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#4
n-Nitrosodimethylamine
Concen: 39.096 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.024 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion: 42 Resp: 169537
Ion Ratio Lower Upper
42 100
74 132.4 96.6 144.8
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 83.359 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

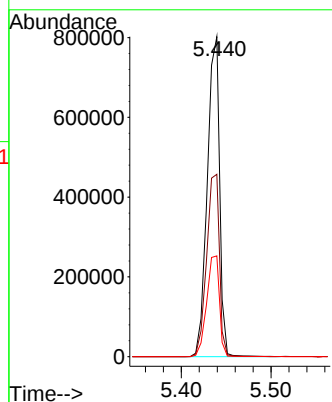
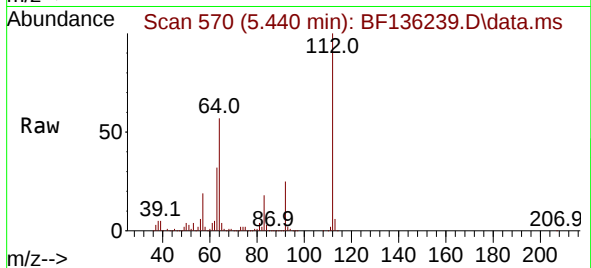
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 765628
Ion Ratio Lower Upper
112 100
64 57.0 48.2 72.4
63 31.5 27.0 40.6

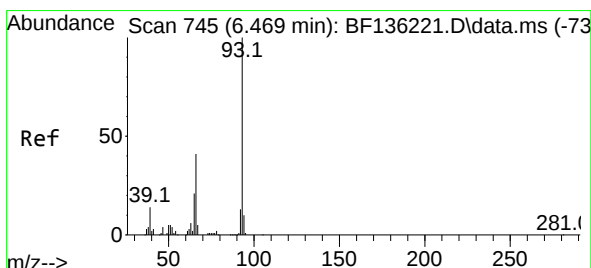
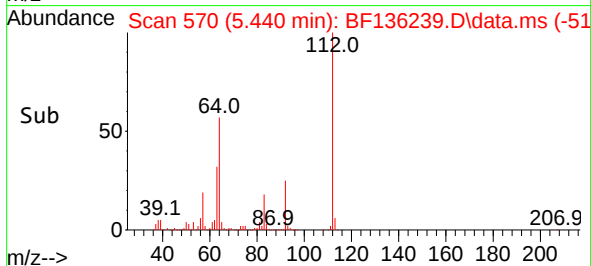
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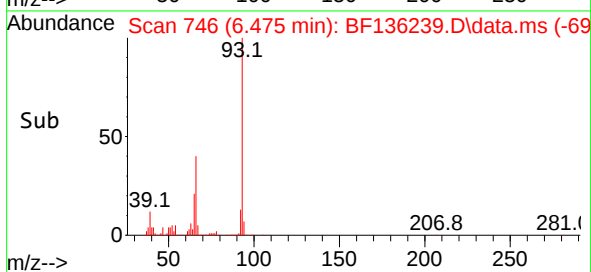
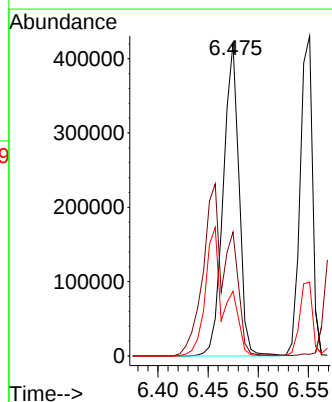
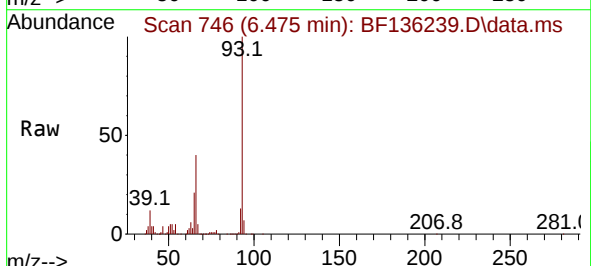
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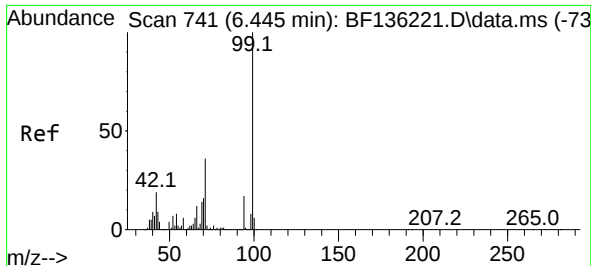
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#6
Aniline
Concen: 42.299 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion: 93 Resp: 459139
Ion Ratio Lower Upper
93 100
66 39.6 34.1 51.1
65 20.7 17.3 25.9





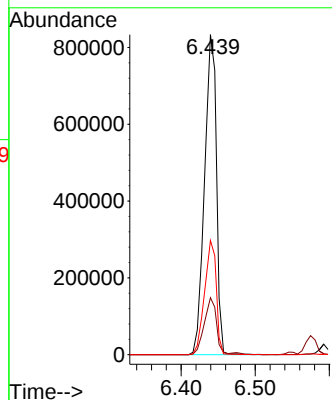
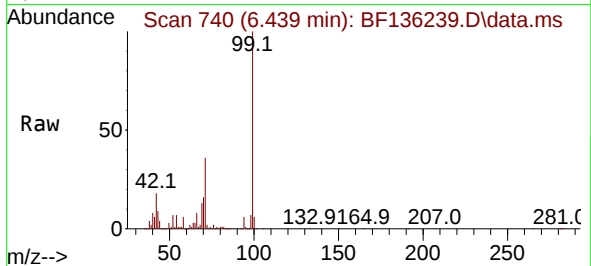
#7
Phenol-d6
Concen: 81.087 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

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ClientSampleId :
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Tgt Ion: 99 Resp: 93122
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.6
71 35.7 28.9 43.3

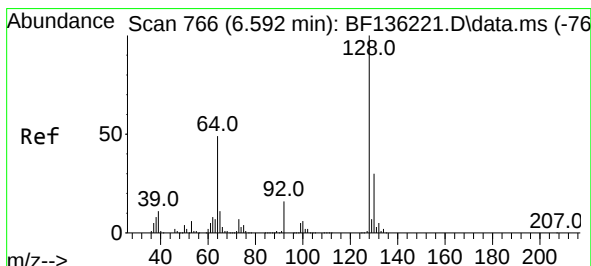
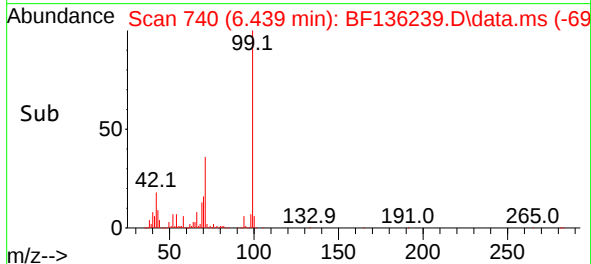
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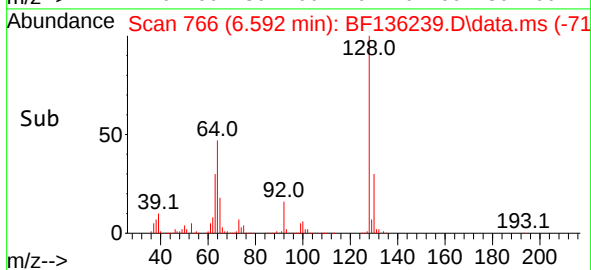
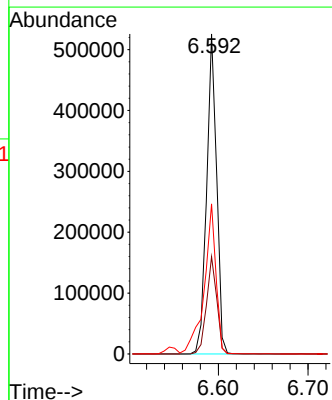
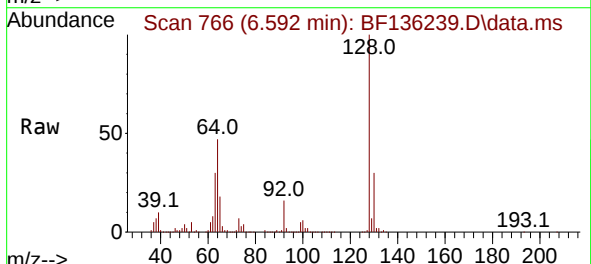
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ahmed

12/01/2023



#8
2-Chlorophenol
Concen: 40.575 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

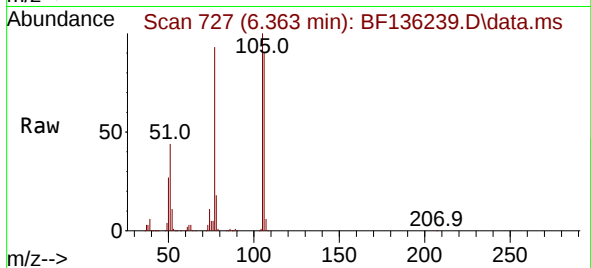
Tgt Ion:128 Resp: 405775
Ion Ratio Lower Upper
128 100
130 30.4 10.3 50.3
64 46.9 30.0 70.0





#9
Benzaldehyde
Concen: 39.965 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

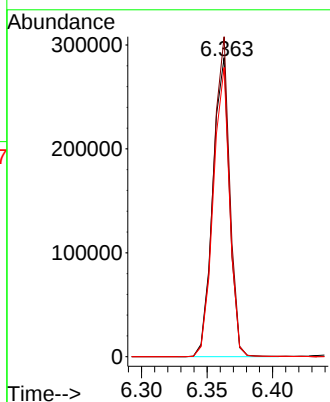
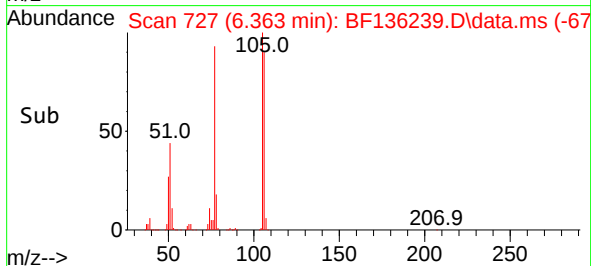
Instrument :
BNA_F
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SSTDCCC040



Tgt Ion: 77 Resp: 255810
Ion Ratio Lower Upper
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105 107.0 84.3 124.3
106 96.7 71.0 111.0

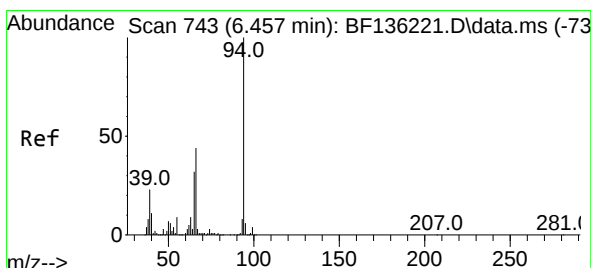
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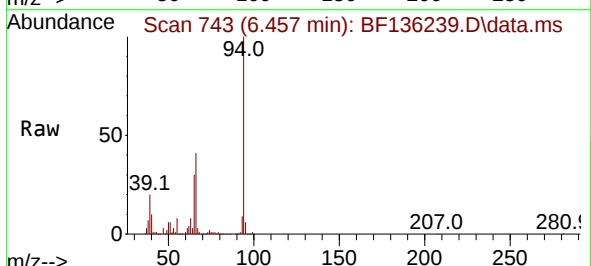


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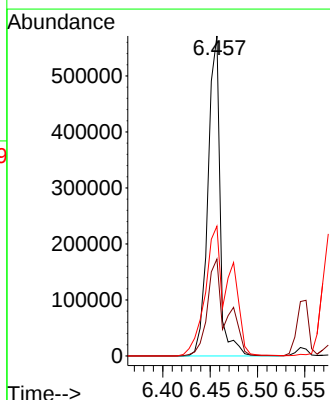
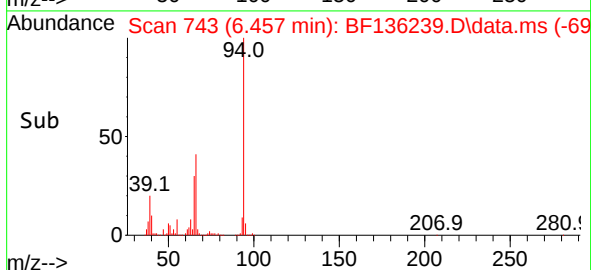
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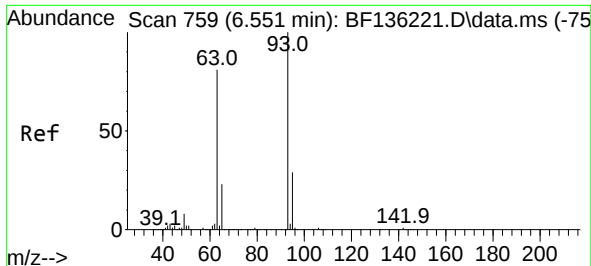


#10
Phenol
Concen: 41.217 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion: 94 Resp: 507825
Ion Ratio Lower Upper
94 100
65 30.3 12.5 52.5
66 40.5 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 40.282 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

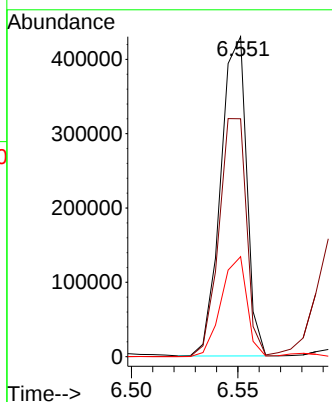
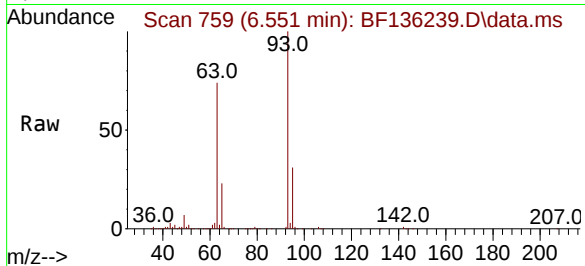
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 364091
Ion Ratio Lower Upper
93 100
63 74.4 60.2 100.2
95 31.2 9.1 49.1

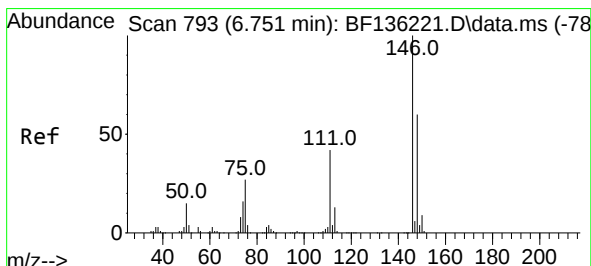
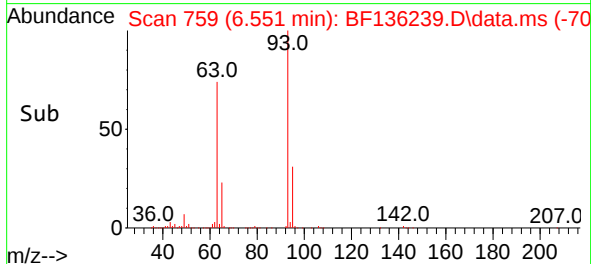
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Supervised By :mohammad ahmed 12/01/2023



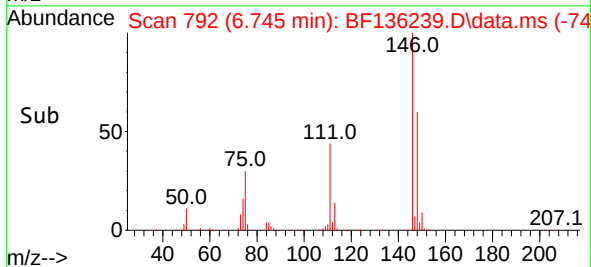
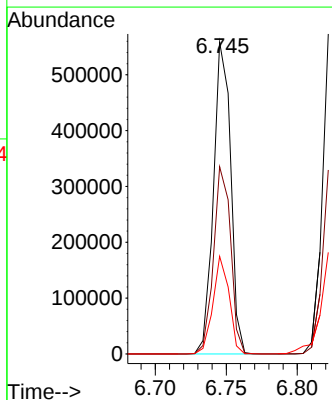
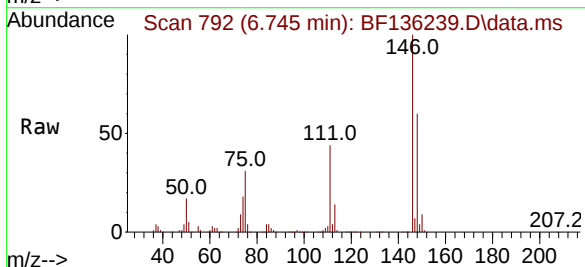
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Supervised By :mohammad
ahmed

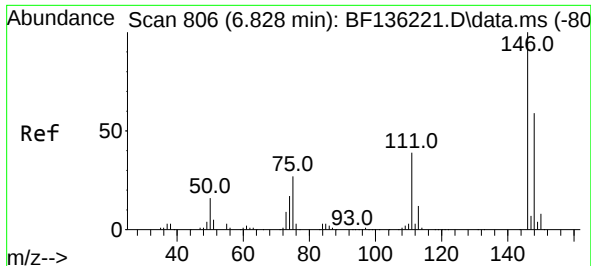
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#12
1,3-Dichlorobenzene
Concen: 41.189 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

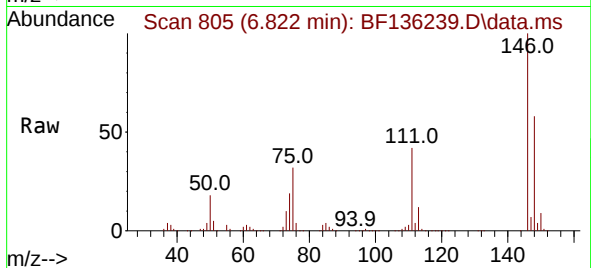
Tgt Ion:146 Resp: 467461
Ion Ratio Lower Upper
146 100
148 60.1 47.8 71.6
75 31.3 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 40.652 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

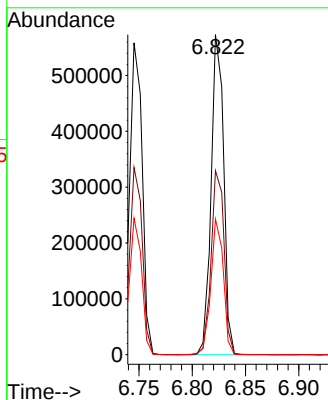
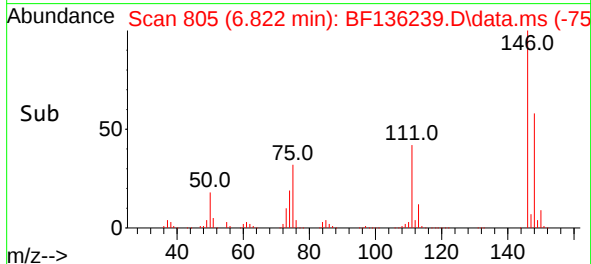
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 46901
Ion Ratio Lower Upper
146 100
148 57.5 47.0 70.6
111 42.4 31.5 47.3

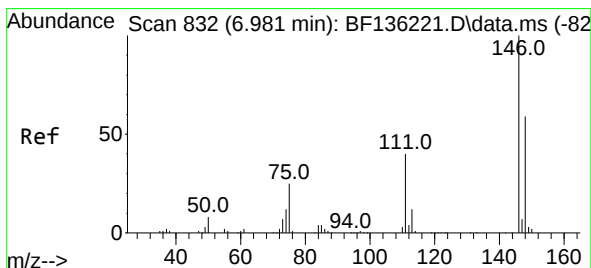
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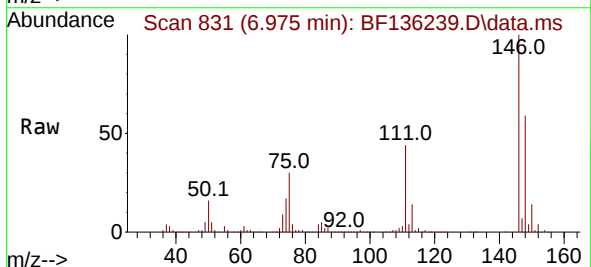


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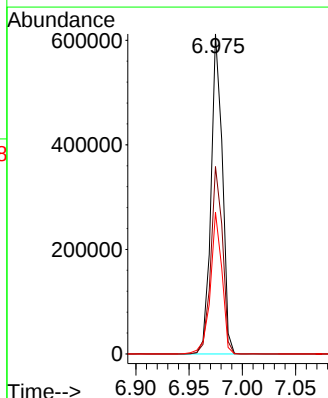
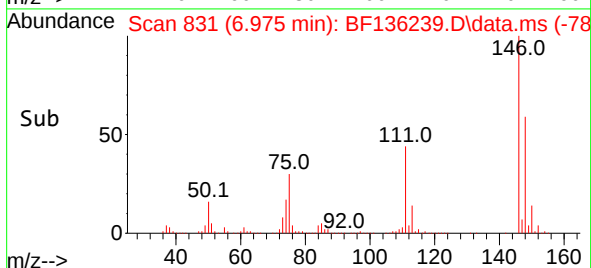
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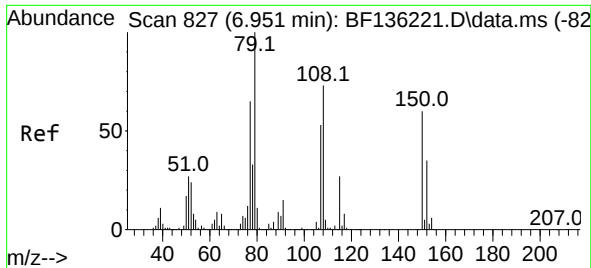


#14
1,2-Dichlorobenzene
Concen: 41.421 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:146 Resp: 452416
Ion Ratio Lower Upper
146 100
148 58.5 47.3 70.9
111 44.2 32.4 48.6





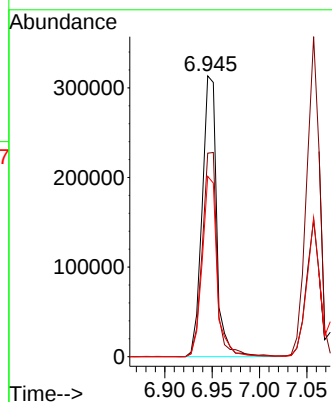
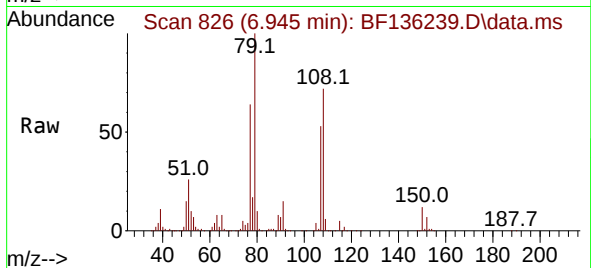
#15
Benzyl Alcohol
Concen: 41.584 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 334828
Ion Ratio Lower Upper
79 100
108 72.5 58.1 87.1
77 64.2 51.8 77.8

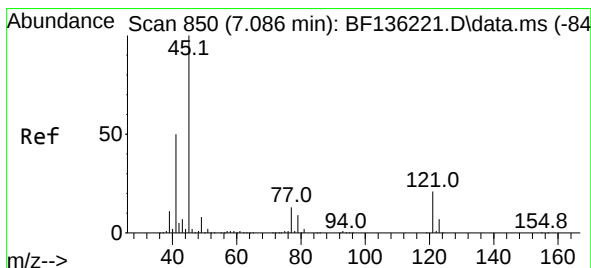
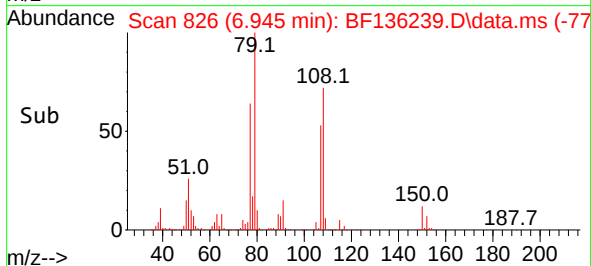
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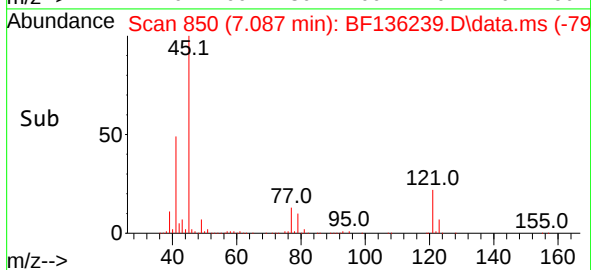
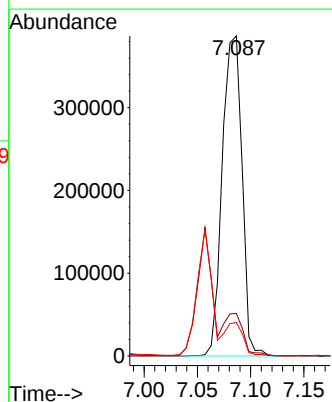
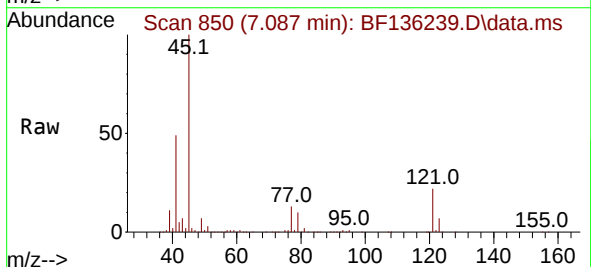
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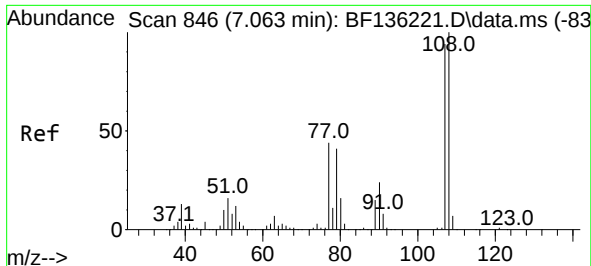
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.504 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion: 45 Resp: 495956
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.0
79 10.5 0.0 30.1





#17
2-Methylphenol
Concen: 40.733 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

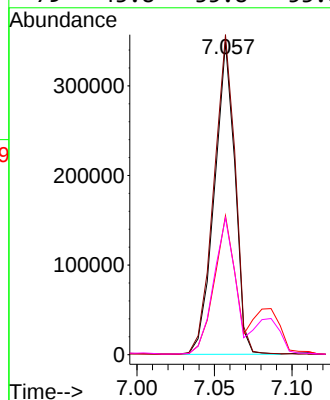
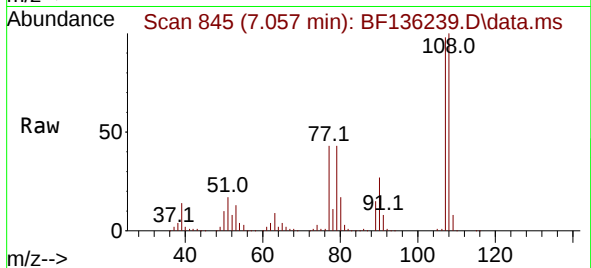
SSTDCCC040

Tgt Ion:107 Resp: 32025
Ion Ratio Lower Upper
107 100
108 102.4 85.4 128.0
77 44.5 37.4 56.2
79 43.8 35.8 53.8

Manual Integrations

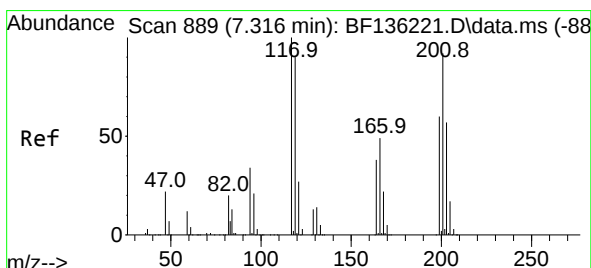
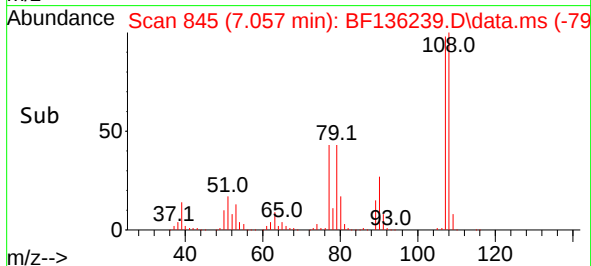
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Supervised By :mohammad ahmed 12/01/2023



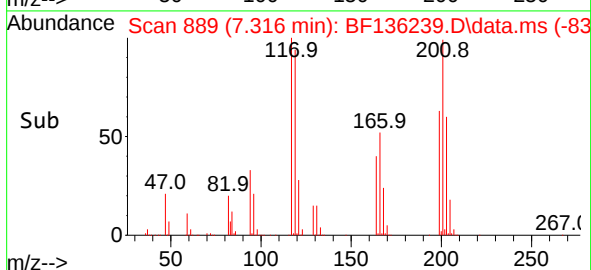
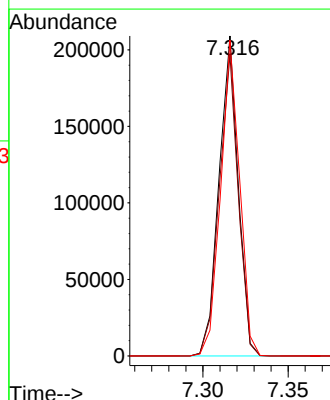
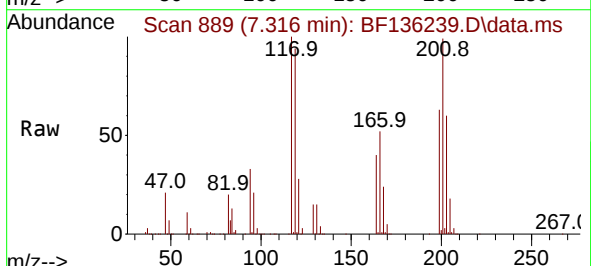
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#18
Hexachloroethane
Concen: 40.483 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

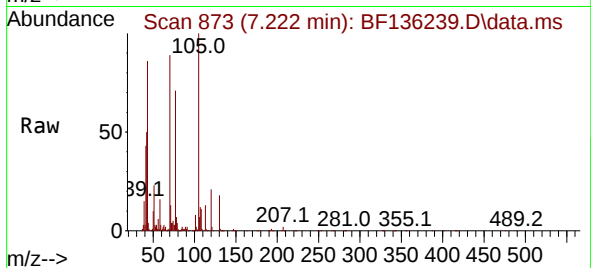
Tgt Ion:117 Resp: 163829
Ion Ratio Lower Upper
117 100
119 94.2 71.6 107.4
201 98.7 73.4 110.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.419 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

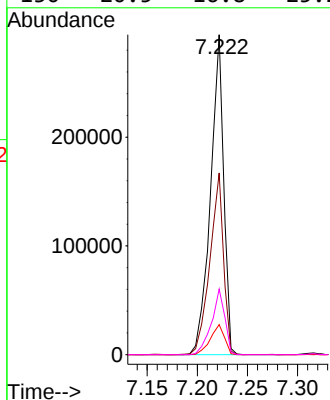
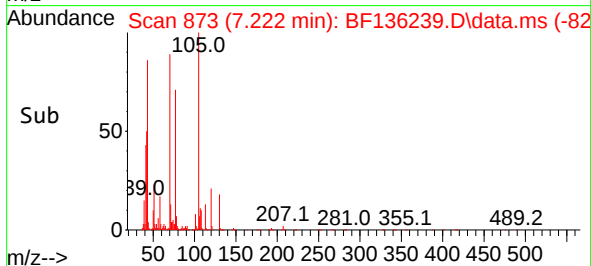
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 27075
Ion Ratio Lower Upper
70 100
42 56.8 47.0 70.4
101 9.4 7.8 11.8
130 20.5 16.8 25.2

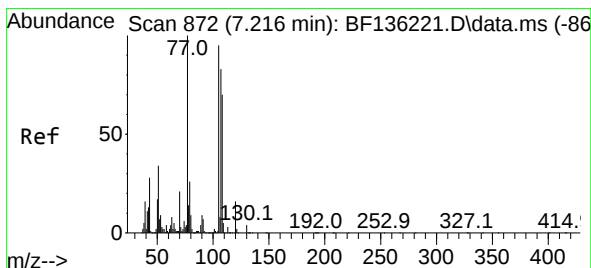
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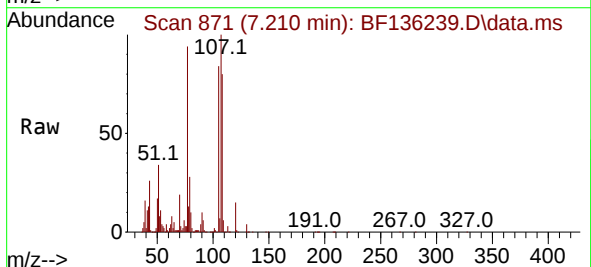


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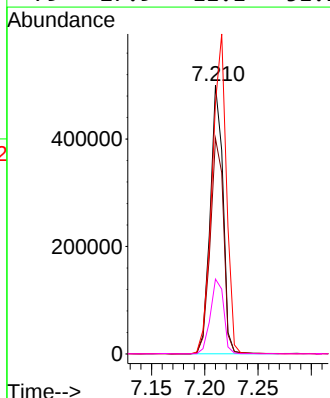
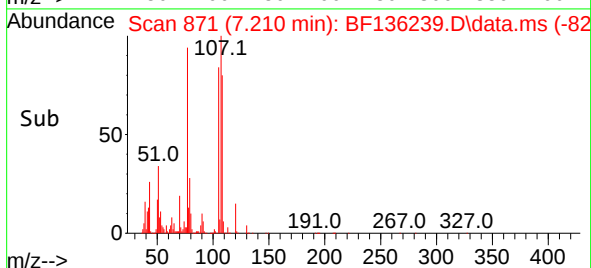
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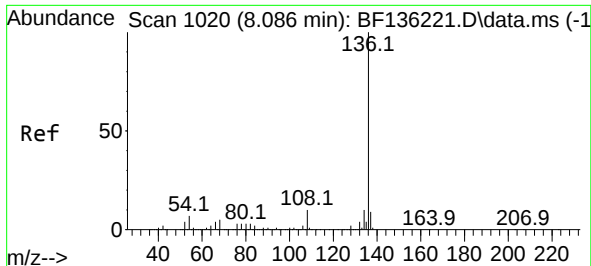


#20
3+4-Methylphenols
Concen: 40.943 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:107 Resp: 418365
Ion Ratio Lower Upper
107 100
108 80.3 63.9 103.9
77 93.6 100.2 140.2#
79 27.9 11.1 51.1





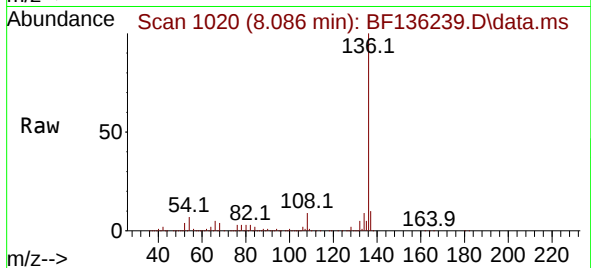
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



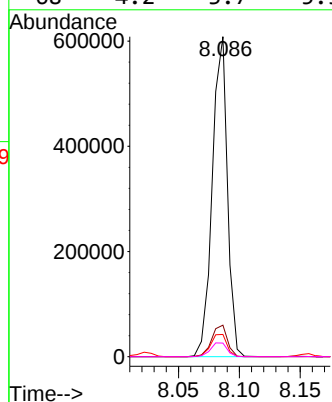
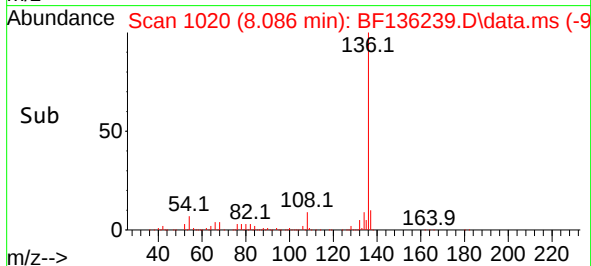
Tgt Ion:136 Resp: 526258
Ion Ratio Lower Upper
136 100
137 9.8 7.4 11.2
54 7.0 5.5 8.3
68 4.2 3.7 5.5

Manual Integrations

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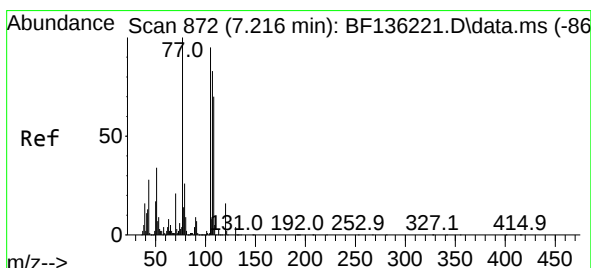
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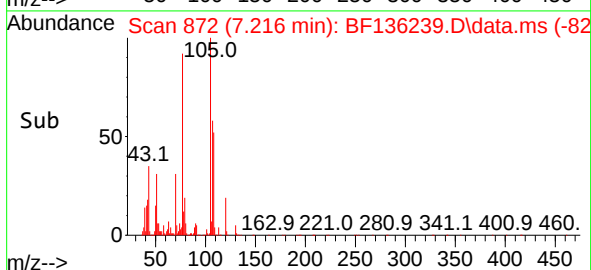
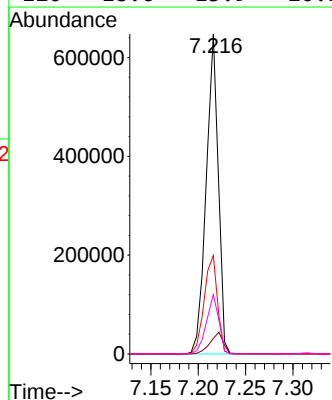
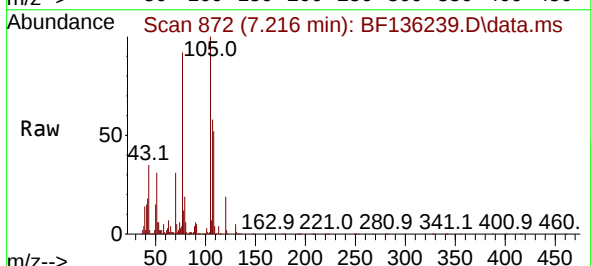
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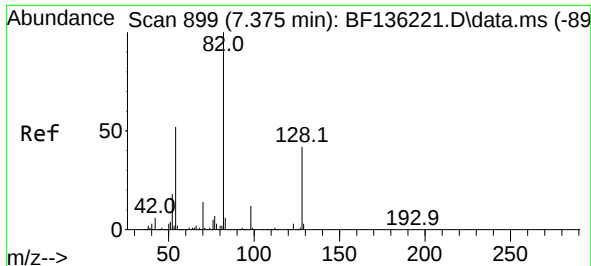
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#22
Acetophenone
Concen: 41.556 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:105 Resp: 574361
Ion Ratio Lower Upper
105 100
71 4.8 2.8 4.2#
51 30.8 29.0 43.6
120 18.6 13.9 20.9





#23
Nitrobenzene-d5
Concen: 85.836 ng
RT: 7.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

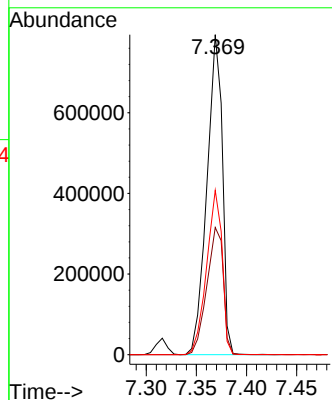
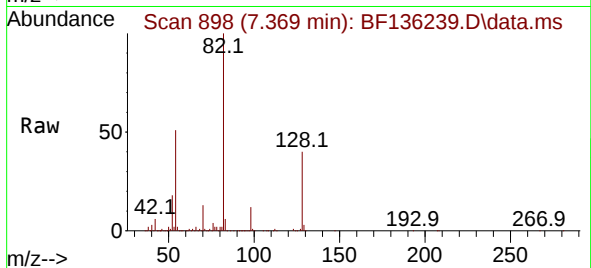
SSTDCCC040

Tgt Ion: 82 Resp: 854828
Ion Ratio Lower Upper
82 100
128 39.7 33.4 50.2
54 51.4 41.7 62.5

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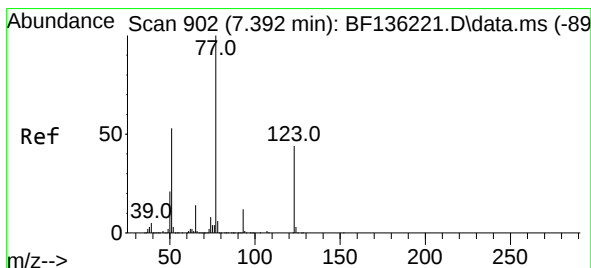
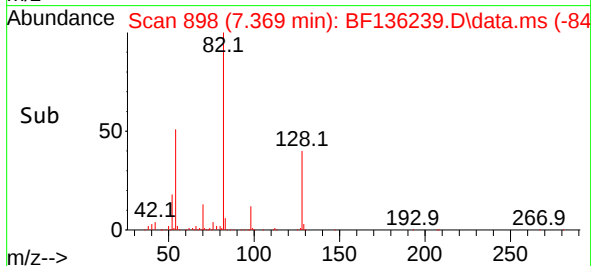
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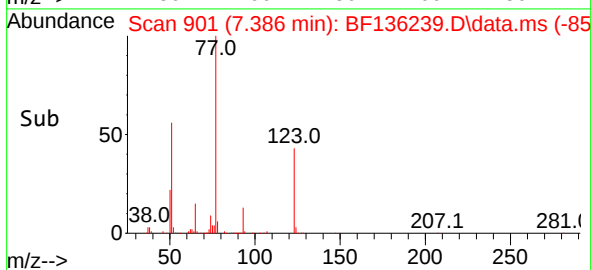
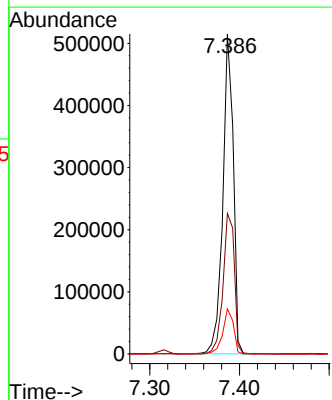
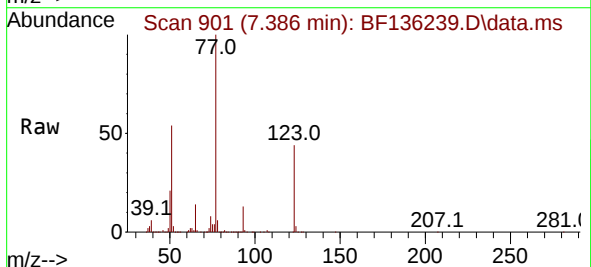
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#24
Nitrobenzene
Concen: 41.388 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

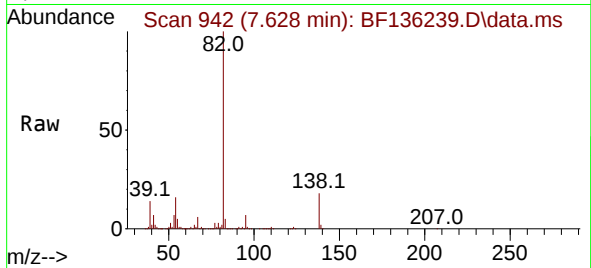
Tgt Ion: 77 Resp: 417693
Ion Ratio Lower Upper
77 100
123 43.9 35.4 53.2
65 14.1 11.0 16.6





#25
Isophorone
Concen: 41.593 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

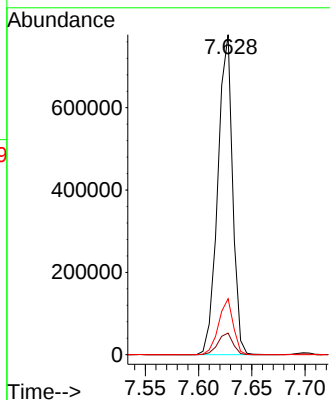
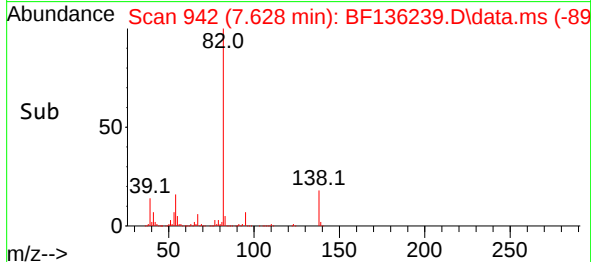
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 74689
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.5 12.8 19.2

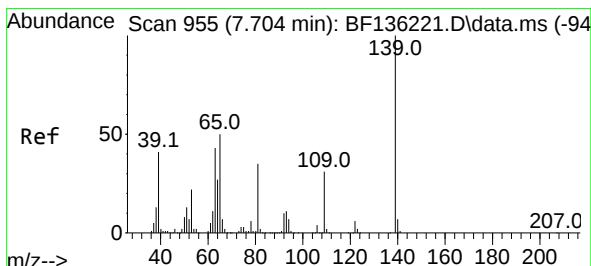
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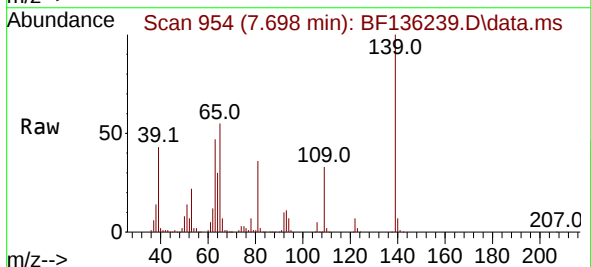


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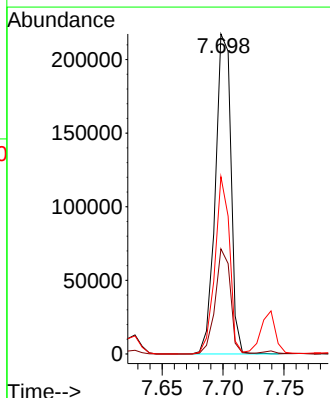
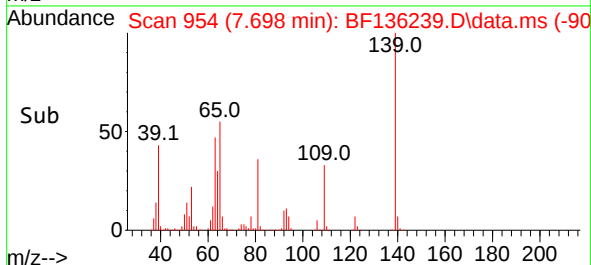
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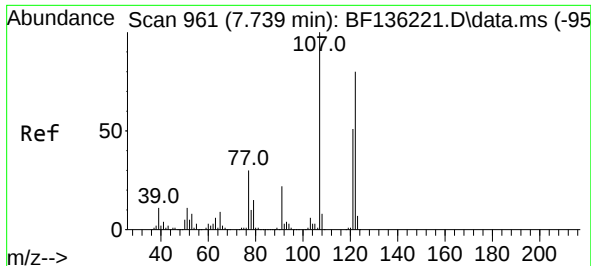


#26
2-Nitrophenol
Concen: 45.187 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:139 Resp: 194306
Ion Ratio Lower Upper
139 100
109 32.8 25.0 37.6
65 55.4 40.4 60.6





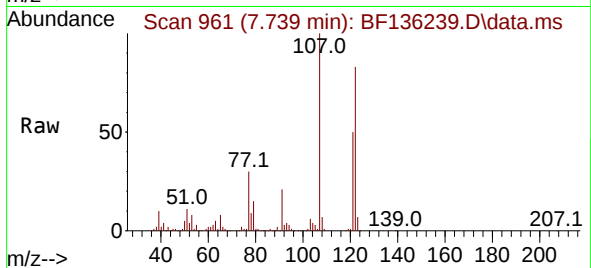
#27
2,4-Dimethylphenol
Concen: 42.084 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



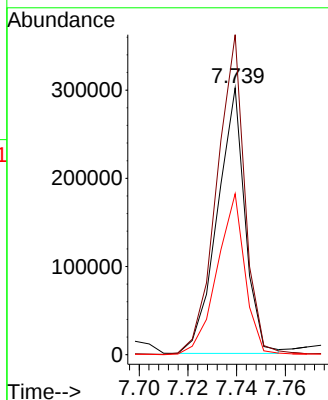
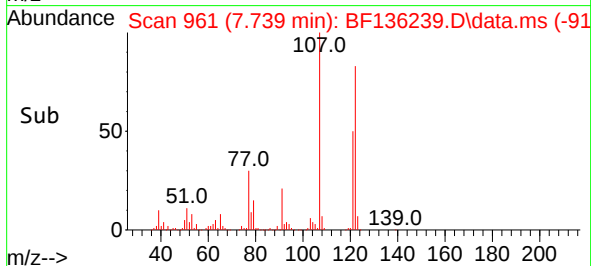
Tgt Ion:122 Resp: 23818
Ion Ratio Lower Upper
122 100
107 119.9 100.0 150.0
121 60.3 50.7 76.1

Manual Integrations

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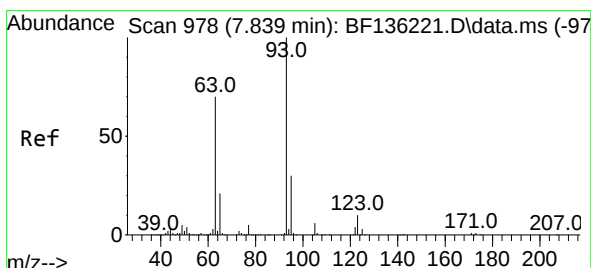
Supervised By :mohammad ahmed 12/01/2023



11/29/2023

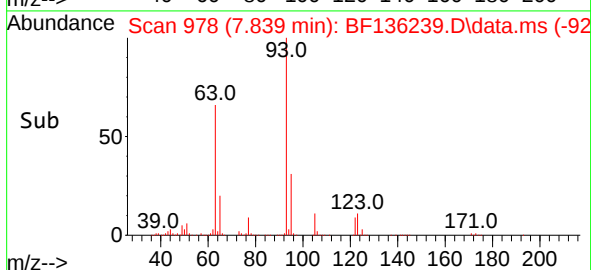
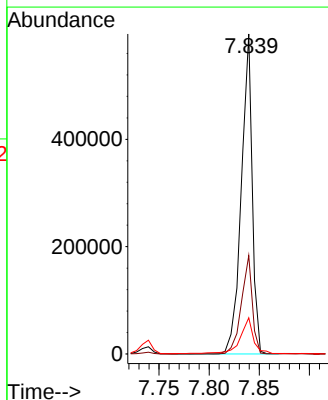
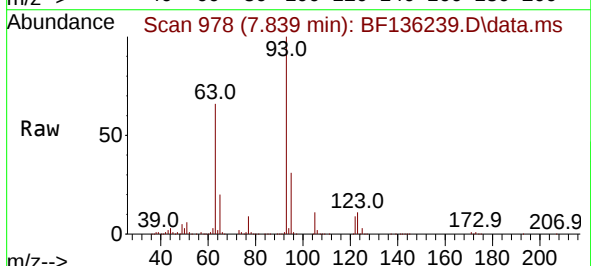
Supervised By :mohammad
ahmed

12/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.801 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion: 93 Resp: 454037
Ion Ratio Lower Upper
93 100
95 30.7 23.8 35.6
123 11.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 42.458 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136239.D

Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 324120

Ion Ratio Lower Upper

162 100

164 59.5 40.3 80.3

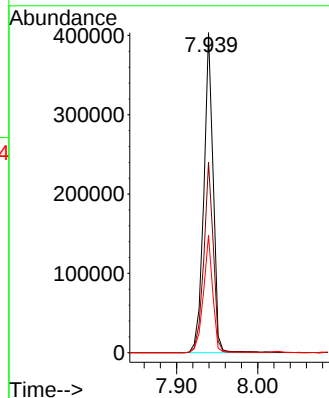
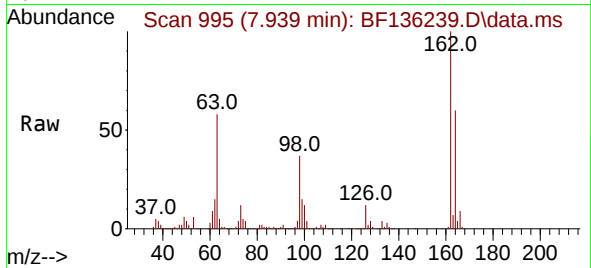
98 36.7 13.0 53.0

Manual Integrations

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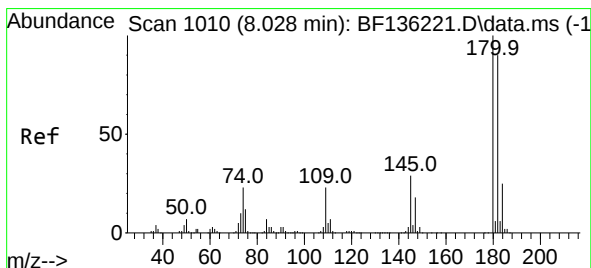
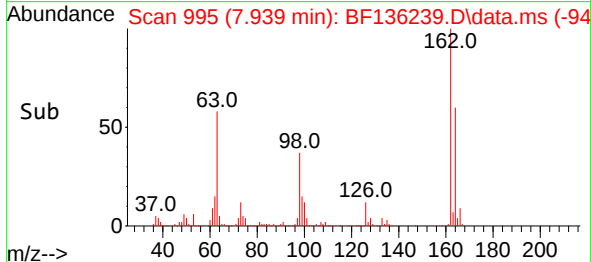
Supervised By :mohammad ahmed 12/01/2023



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Supervised By :mohammad
ahmed

12/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.806 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF136239.D

Acq: 28 Nov 2023 09:47

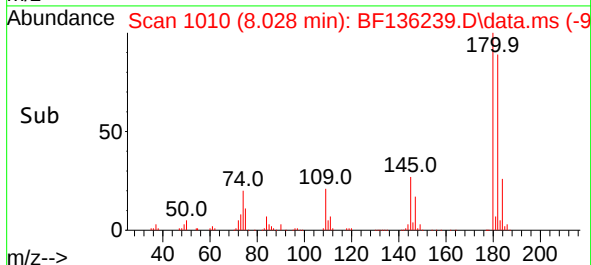
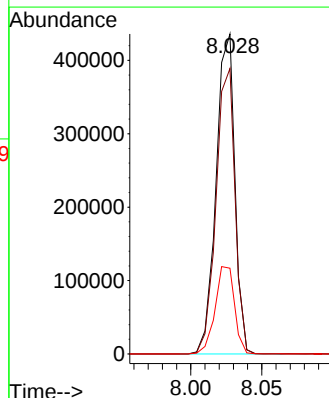
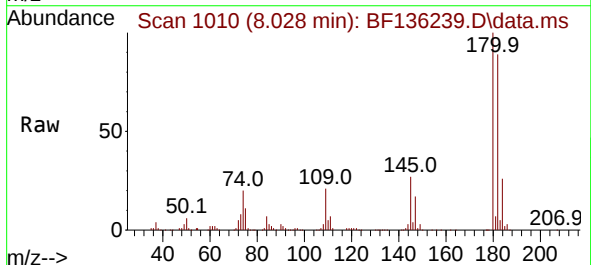
Tgt Ion:180 Resp: 400083

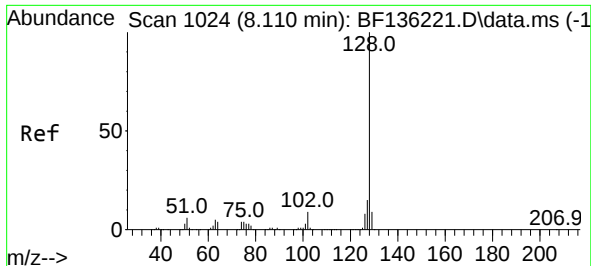
Ion Ratio Lower Upper

180 100

182 89.2 71.6 107.4

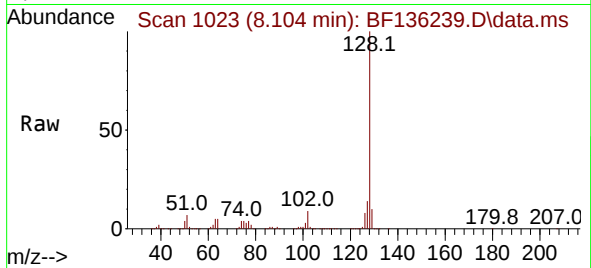
145 26.8 23.0 34.4





#31
Naphthalene
Concen: 42.829 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

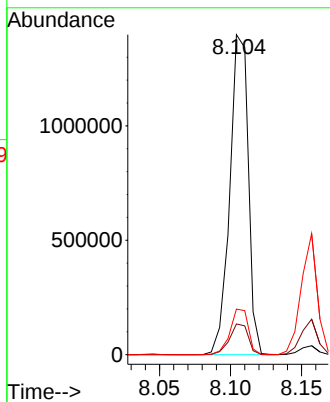
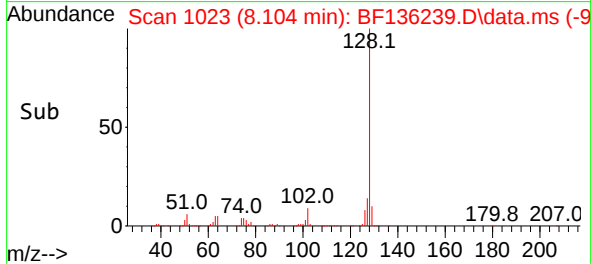
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1266875
Ion Ratio Lower Upper
128 100
129 9.6 7.3 10.9
127 14.2 11.8 17.6

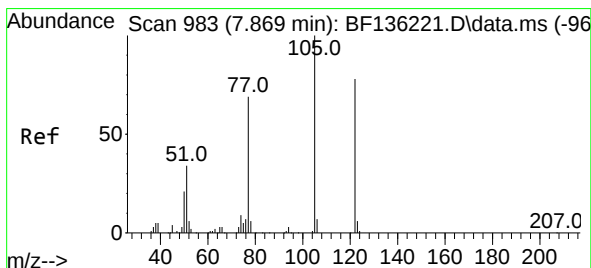
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Supervised By :mohammad ahmed 12/01/2023



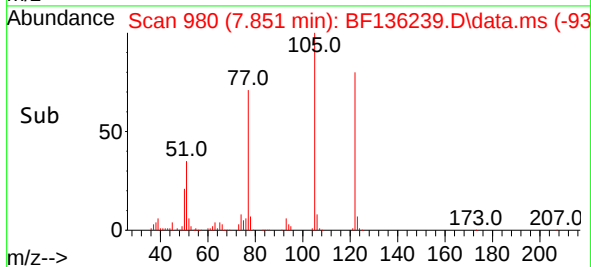
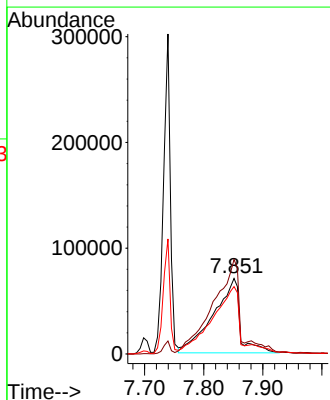
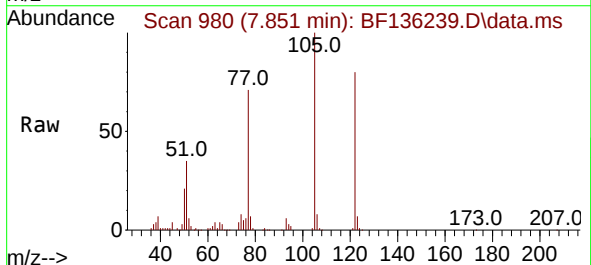
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Supervised By :mohammad
ahmed

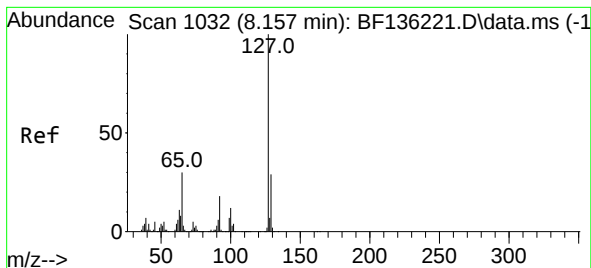
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#32
Benzoic acid
Concen: 43.338 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:122 Resp: 223543
Ion Ratio Lower Upper
122 100
105 124.9 103.7 143.7
77 89.2 66.8 106.8





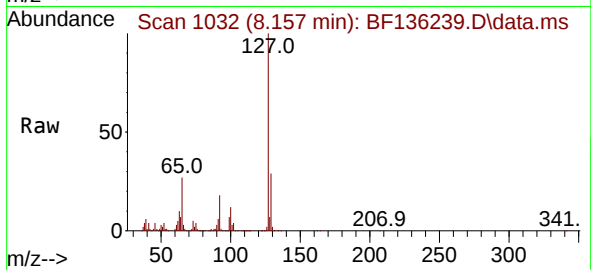
#33
4-Chloroaniline
Concen: 42.223 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



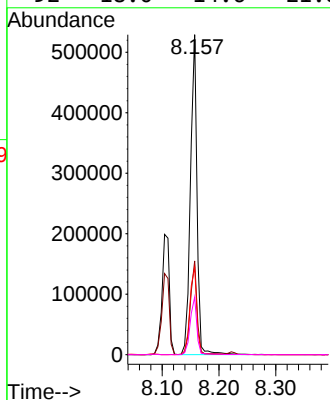
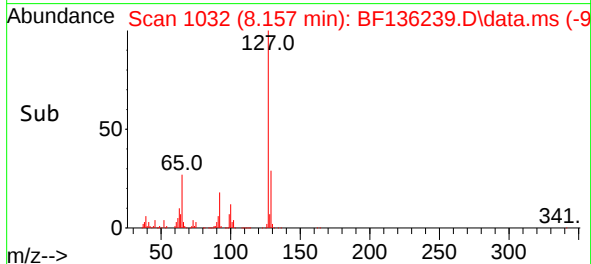
Tgt Ion:127 Resp: 424538
Ion Ratio Lower Upper
127 100
129 29.3 23.4 35.2
65 27.4 23.8 35.6
92 18.0 14.6 21.8

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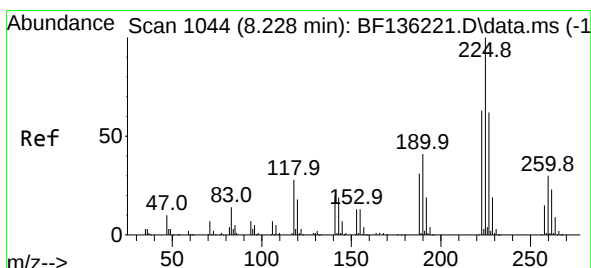
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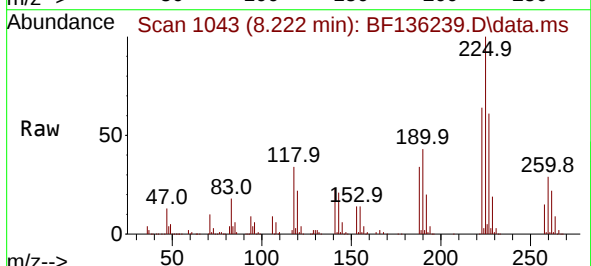
11/29/2023

Supervised By :mohammad
ahmed

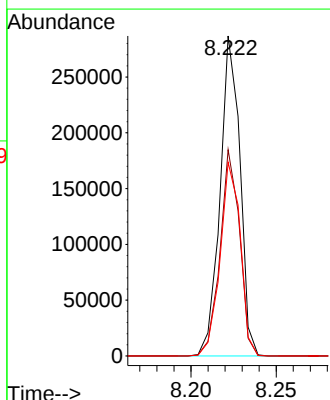
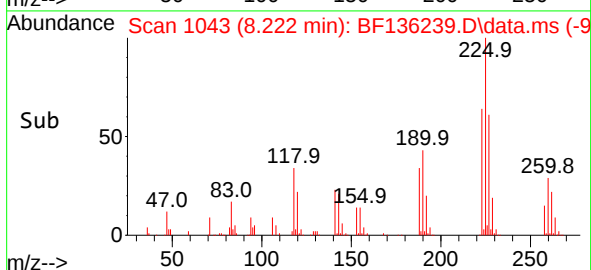
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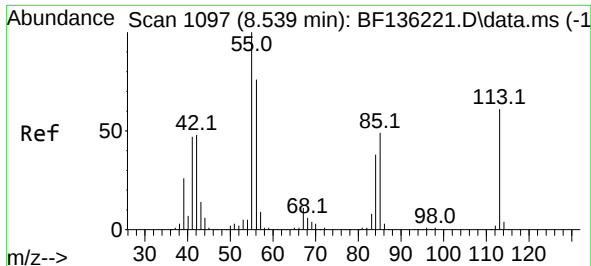


#34
Hexachlorobutadiene
Concen: 42.543 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:225 Resp: 232624
Ion Ratio Lower Upper
225 100
223 64.5 50.6 75.8
227 60.5 49.6 74.4





#35
Caprolactam
Concen: 38.809 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

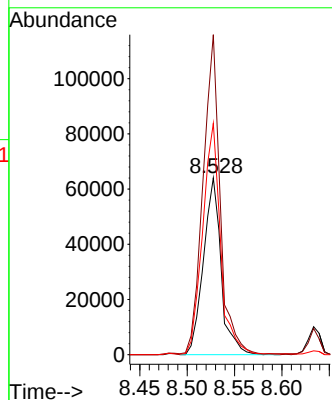
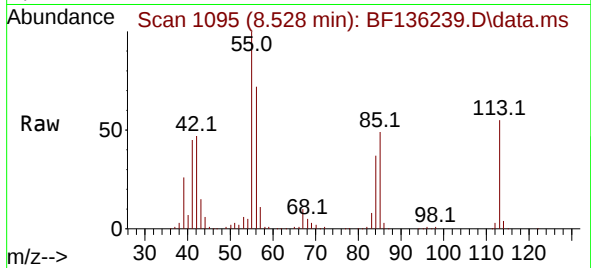
SSTDCCC040

Tgt Ion:113 Resp: 8282
Ion Ratio Lower Upper
113 100
55 181.0 143.1 183.1
56 130.9 103.6 143.6

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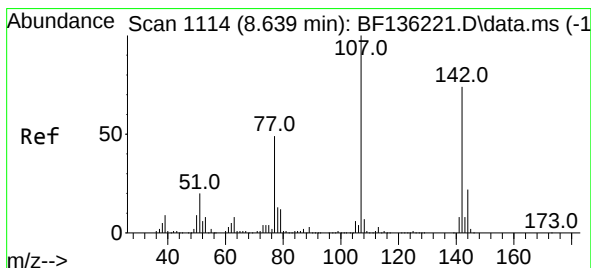
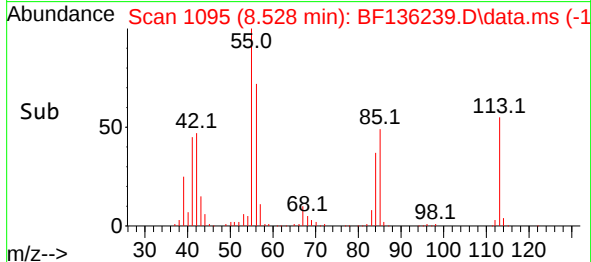
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Supervised By :mohammad ahmed 12/01/2023



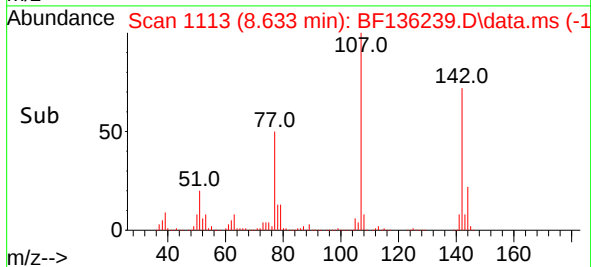
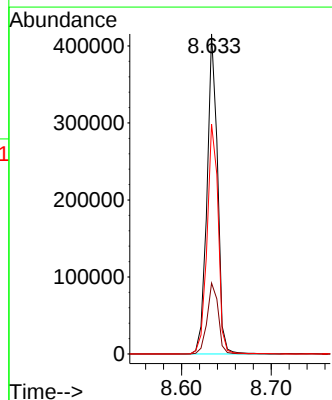
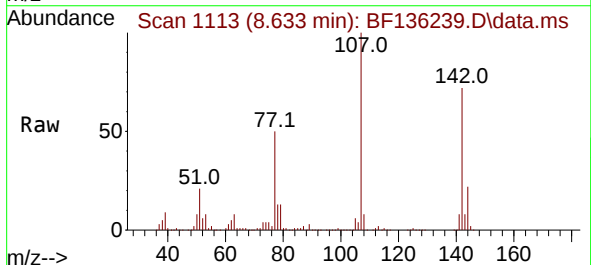
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Supervised By :mohammad
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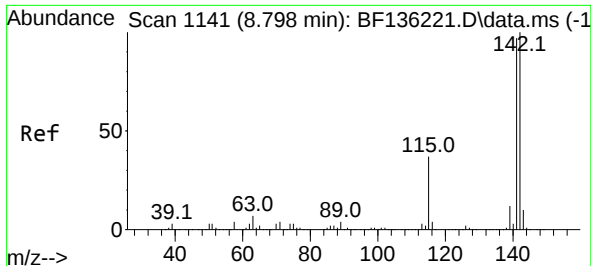
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#36
4-Chloro-3-methylphenol
Concen: 40.942 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:107 Resp: 338985
Ion Ratio Lower Upper
107 100
144 22.1 17.8 26.8
142 71.9 59.4 89.0





#37
2-Methylnaphthalene
Concen: 42.188 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

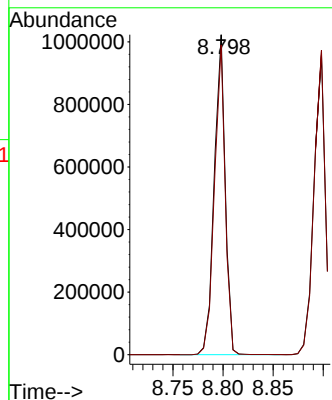
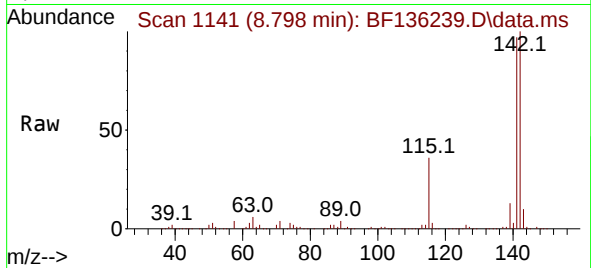
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 78279
Ion Ratio Lower Upper
142 100
141 96.8 77.8 116.8

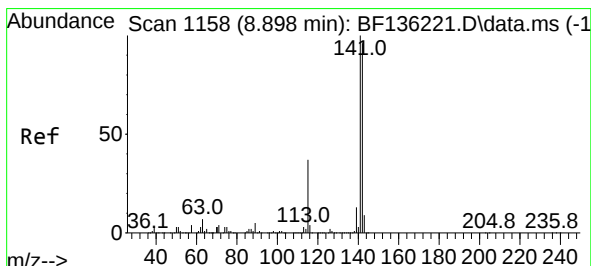
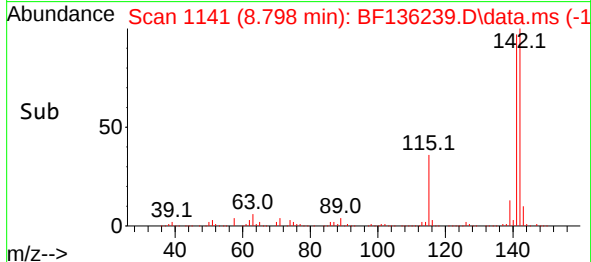
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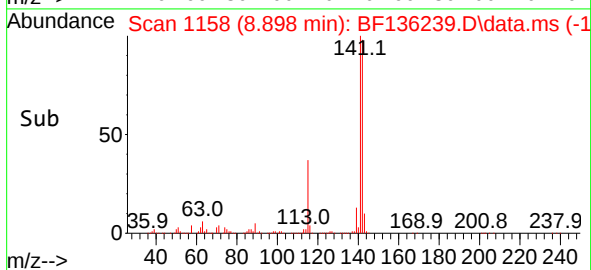
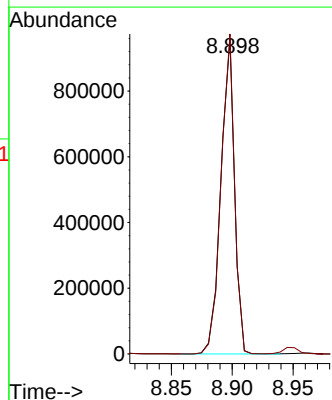
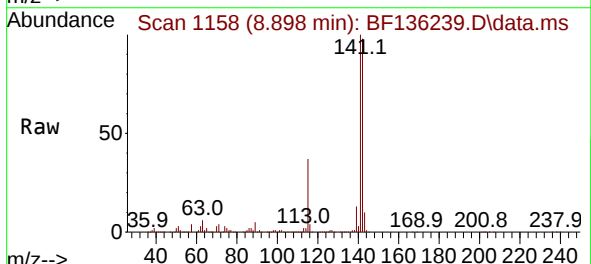
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Supervised By :mohammad
ahmed

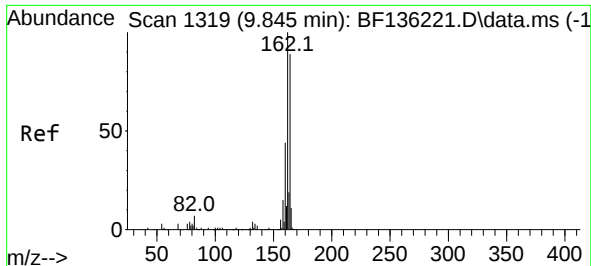
12/01/2023



#38
1-Methylnaphthalene
Concen: 41.555 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:142 Resp: 752181
Ion Ratio Lower Upper
142 100
141 101.5 83.8 125.6





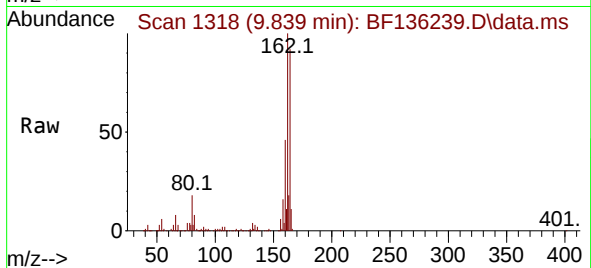
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

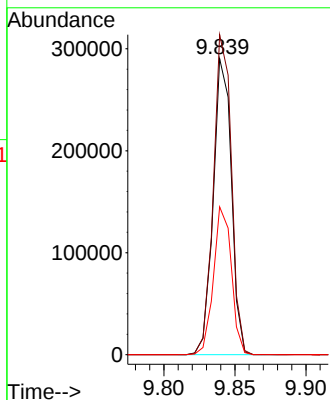
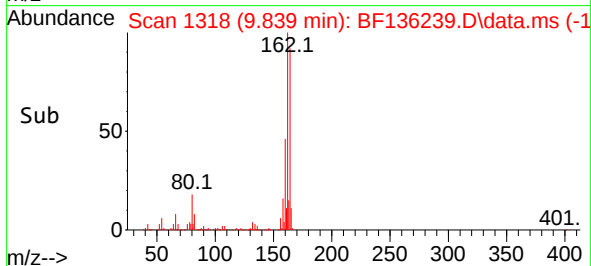
SSTDCCC040



Tgt Ion:164 Resp: 256902
Ion Ratio Lower Upper
164 100
162 108.1 89.5 134.3
160 50.0 39.6 59.4

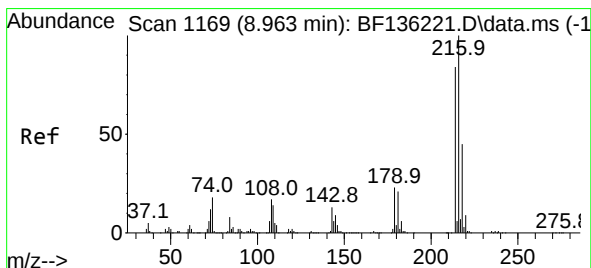
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Supervised By :mohammad ahmed 12/01/2023

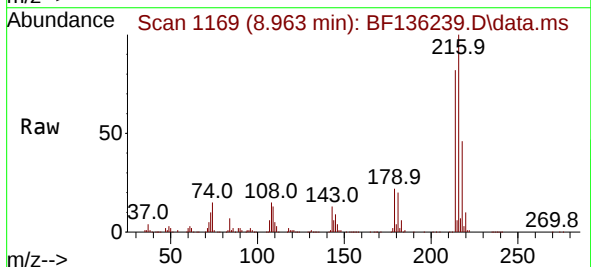


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Supervised By :mohammad
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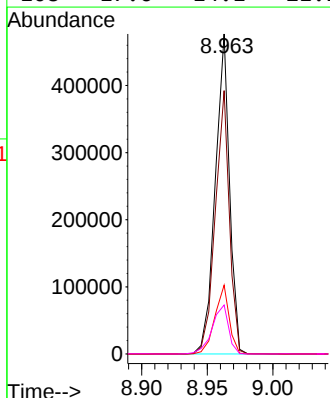
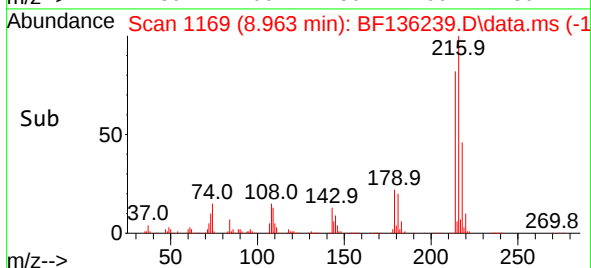
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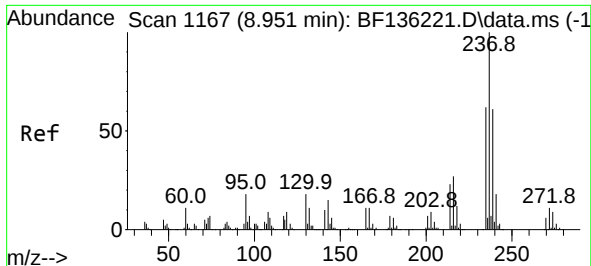


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.147 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



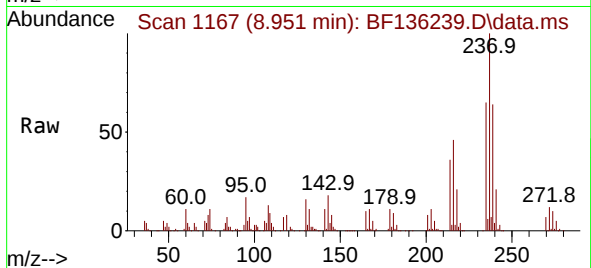
Tgt Ion:216 Resp: 360943
Ion Ratio Lower Upper
216 100
214 80.8 65.8 98.8
179 21.5 17.4 26.0
108 17.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 44.794 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

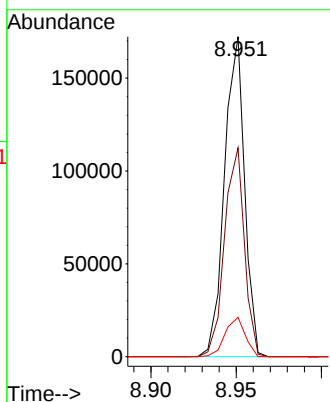
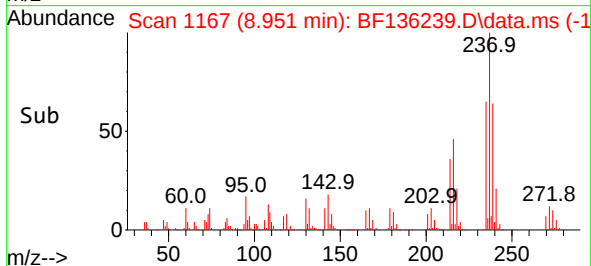
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 140922
Ion Ratio Lower Upper
237 100
235 65.3 42.1 82.1
272 12.3 0.0 31.0

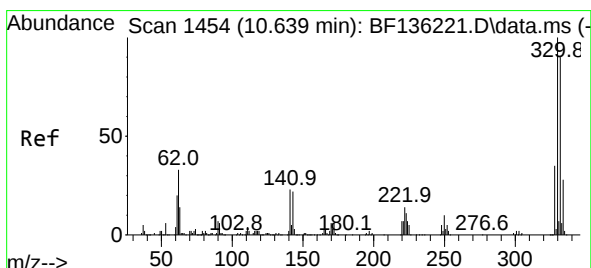
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Supervised By :mohammad ahmed 12/01/2023

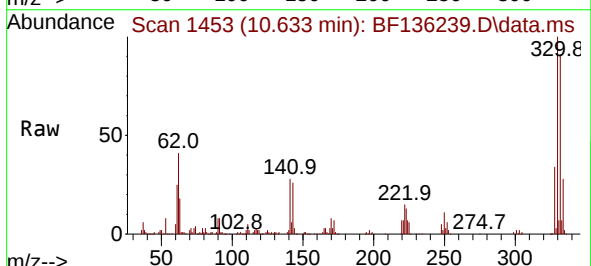


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Supervised By :mohammad
ahmed

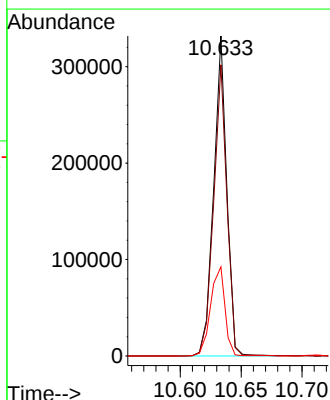
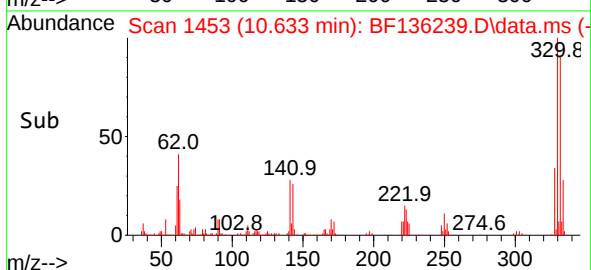
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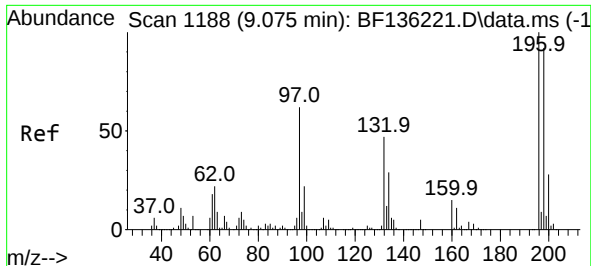


#42
2,4,6-Tribromophenol
Concen: 78.898 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:330 Resp: 247805
Ion Ratio Lower Upper
330 100
332 92.5 73.0 109.6
141 30.7 24.2 36.2





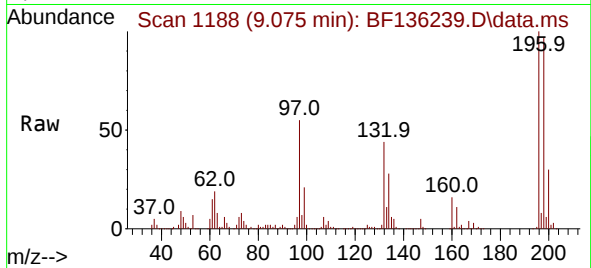
#43
2,4,6-Trichlorophenol
Concen: 43.798 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



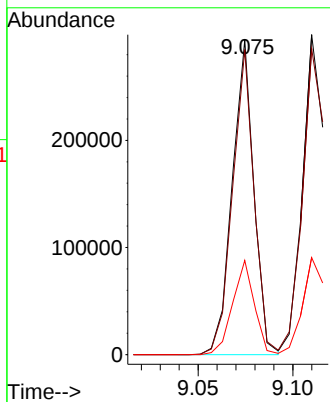
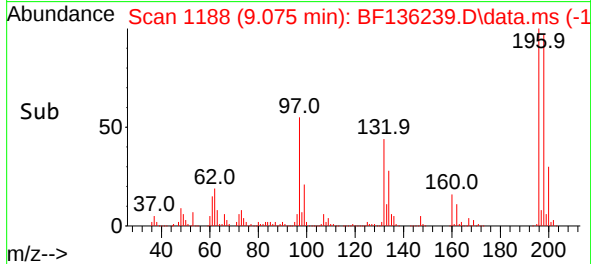
Tgt Ion:196 Resp: 23242
Ion Ratio Lower Upper
196 100
198 96.9 73.2 109.8
200 29.9 22.4 33.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/29/2023

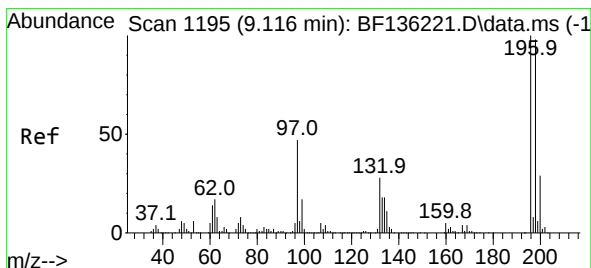
Supervised By :mohammad ahmed 12/01/2023



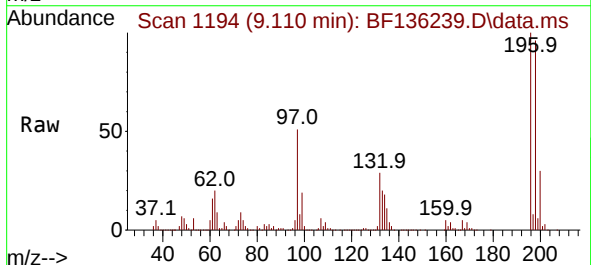
11/29/2023

Supervised By :mohammad
ahmed

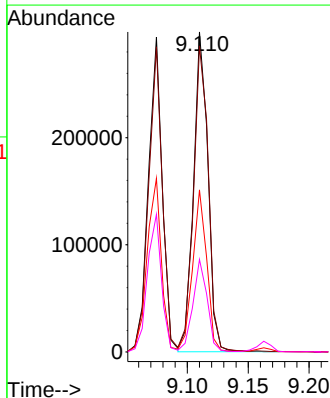
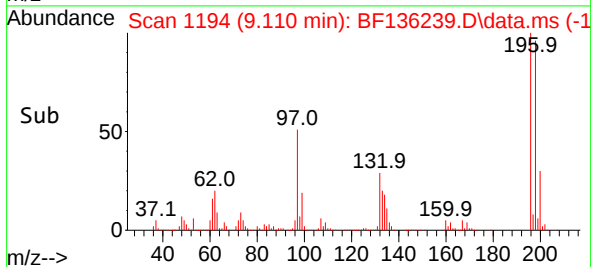
12/01/2023

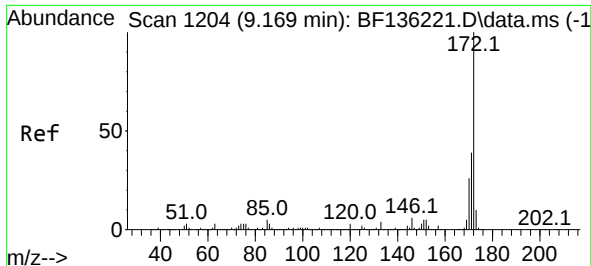


#44
2,4,5-Trichlorophenol
Concen: 42.438 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:196 Resp: 245768
Ion Ratio Lower Upper
196 100
198 95.7 78.8 118.2
97 50.6 37.8 56.8
132 28.9 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 86.115 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

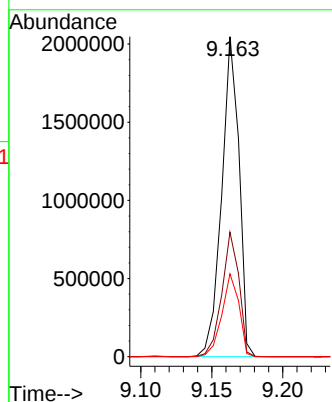
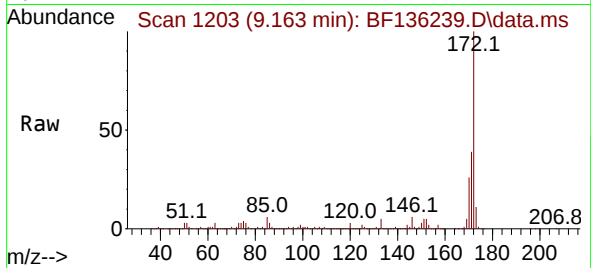
SSTDCCC040

Tgt Ion:172 Resp: 1732020
Ion Ratio Lower Upper
172 100
171 38.9 31.5 47.3
170 25.9 20.8 31.2

Manual Integrations

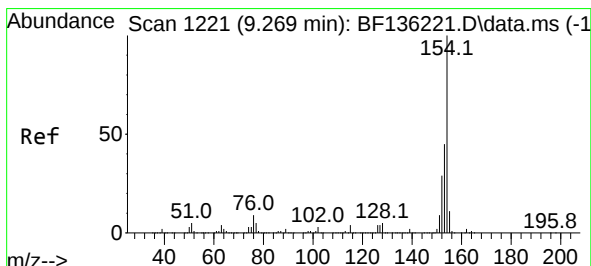
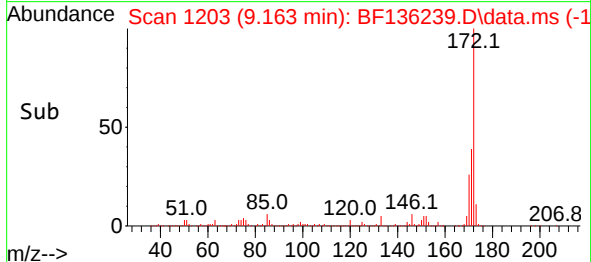
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



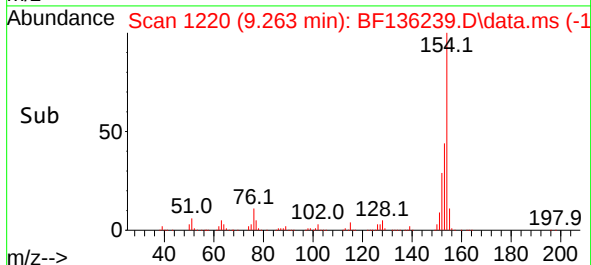
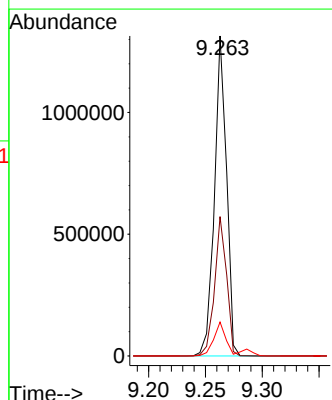
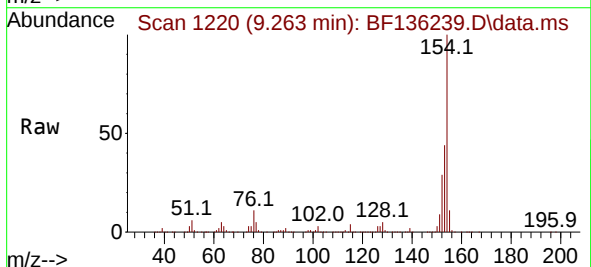
11/29/2023
Supervised By :mohammad
ahmed

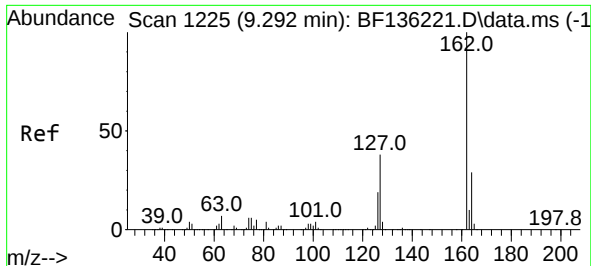
12/01/2023



#46
1,1'-Biphenyl
Concen: 42.714 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:154 Resp: 967693
Ion Ratio Lower Upper
154 100
153 43.5 24.6 64.6
76 10.6 0.0 29.4





#47
2-Chloronaphthalene
Concen: 43.004 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

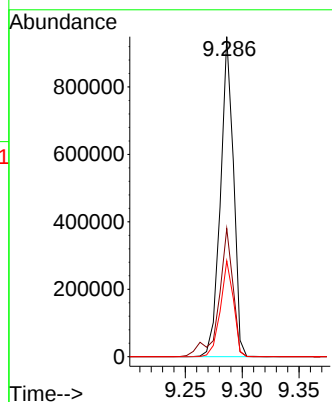
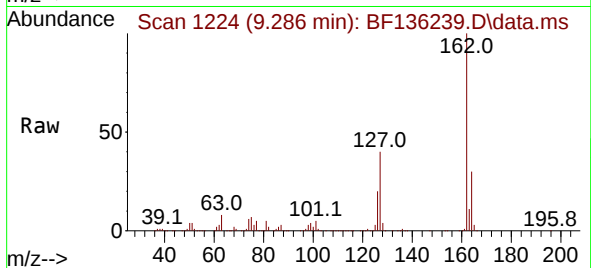
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 756590
Ion Ratio Lower Upper
162 100
127 40.1 30.2 45.2
164 30.0 22.8 34.2

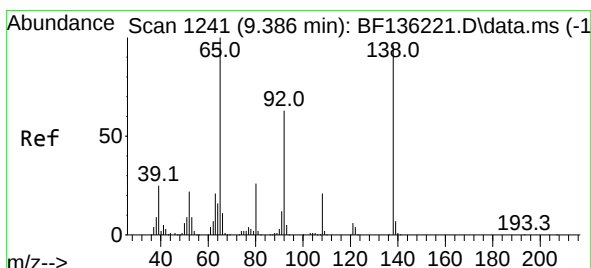
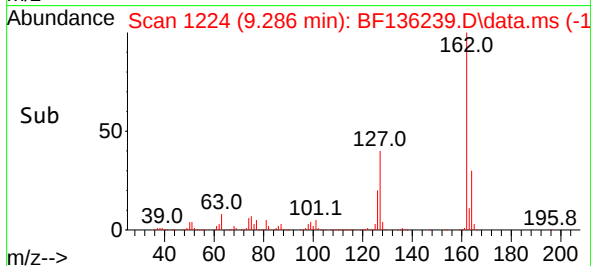
Manual Integrations
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Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



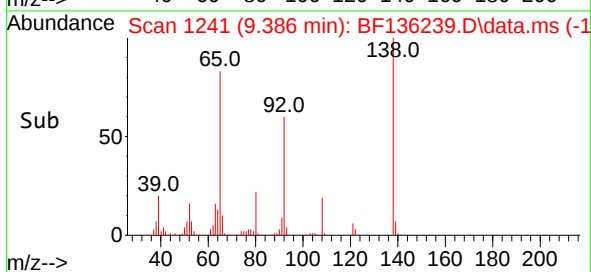
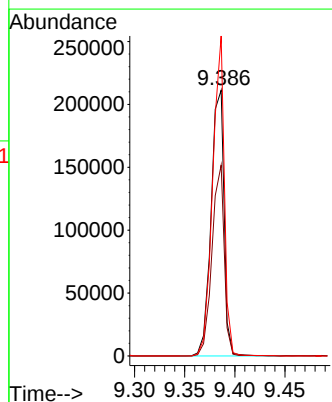
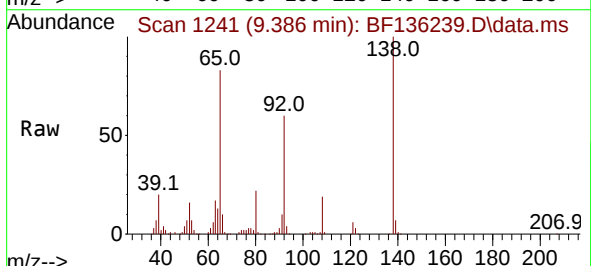
11/29/2023
Supervised By :mohammad
ahmed

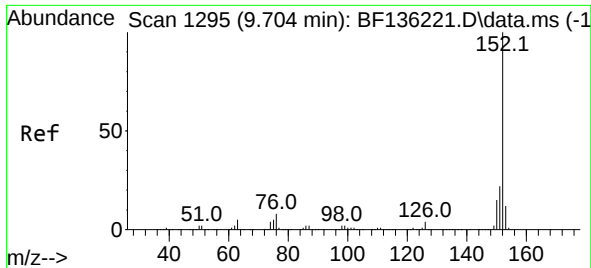
12/01/2023



#48
2-Nitroaniline
Concen: 41.251 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion: 65 Resp: 189483
Ion Ratio Lower Upper
65 100
92 71.8 50.6 75.8
138 120.4 76.7 115.1#





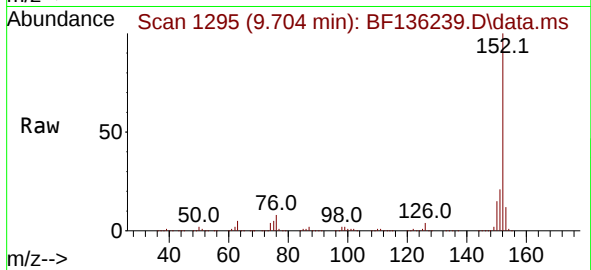
#49
Acenaphthylene
Concen: 42.706 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



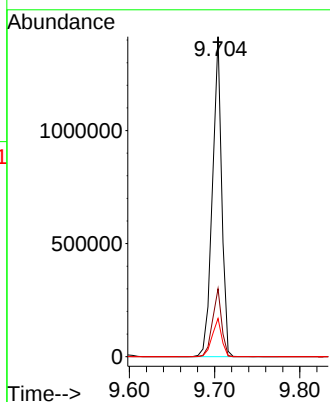
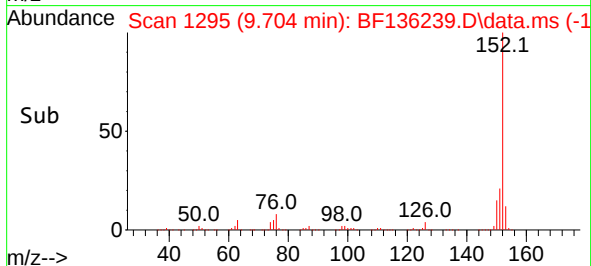
Tgt Ion:152 Resp: 1072214
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 12.0 9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/29/2023

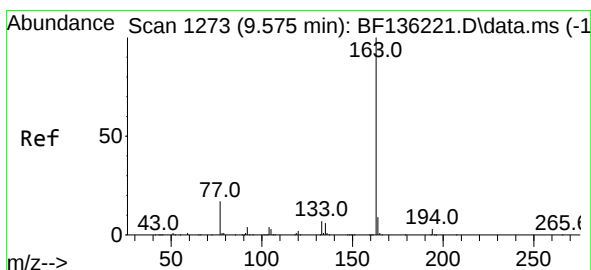
Supervised By :mohammad ahmed 12/01/2023



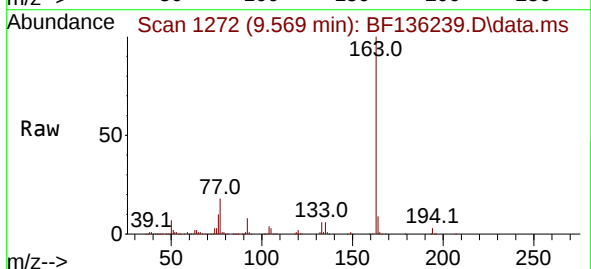
11/29/2023

Supervised By :mohammad
ahmed

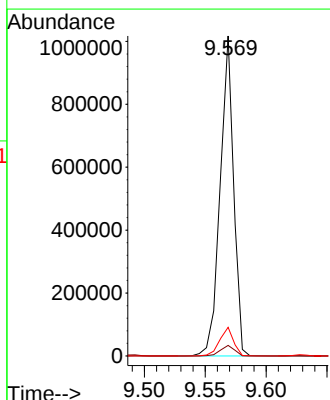
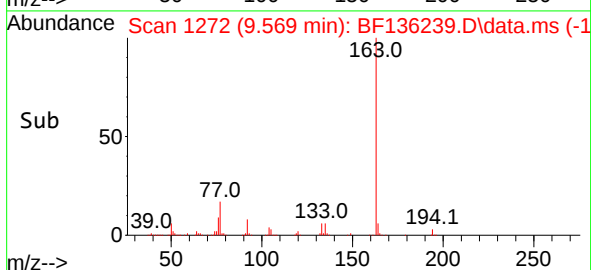
12/01/2023

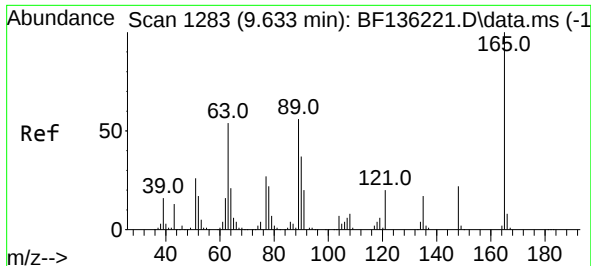


#50
Dimethylphthalate
Concen: 40.527 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:163 Resp: 786923
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 8.9 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 41.589 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

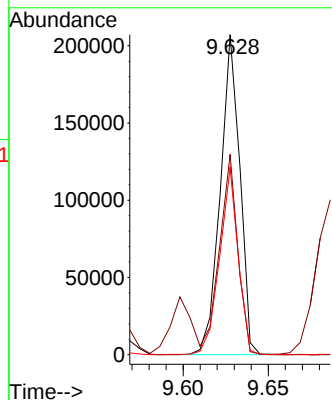
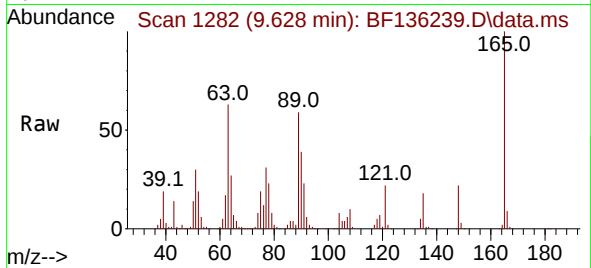
SSTDCCC040

Tgt Ion:165 Resp: 16497
Ion Ratio Lower Upper
165 100
63 62.6 46.2 69.2
89 58.5 44.9 67.3

Manual Integrations

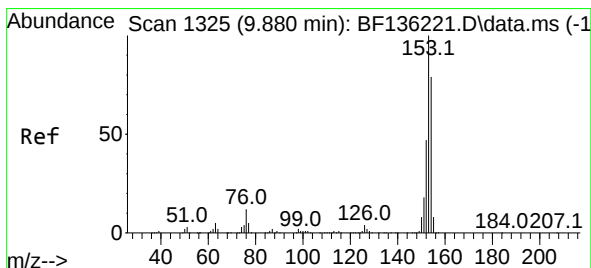
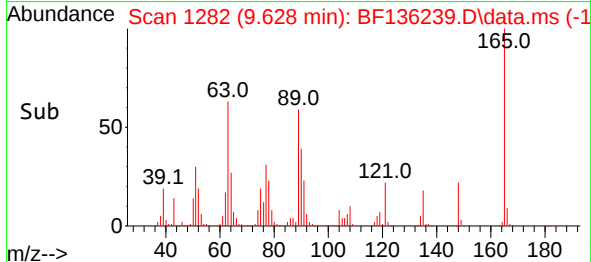
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Supervised By :mohammad ahmed 12/01/2023



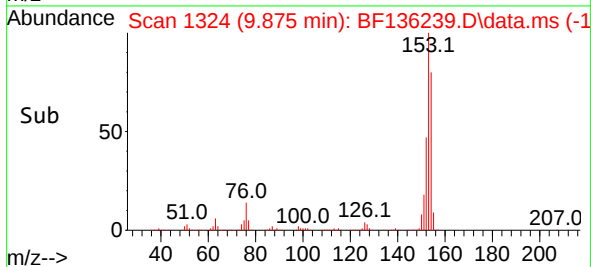
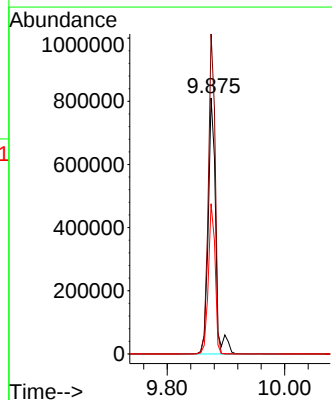
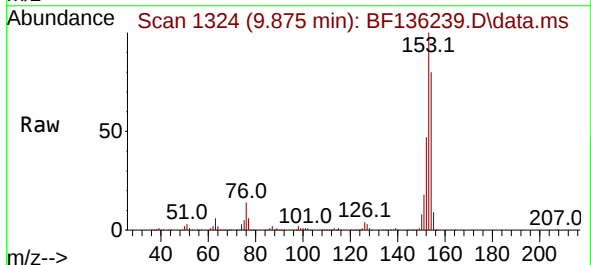
11/29/2023
Supervised By :mohammad
ahmed

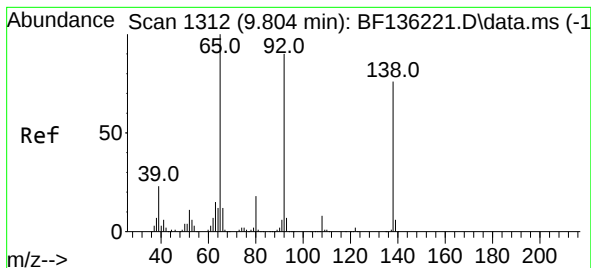
12/01/2023



#52
Acenaphthene
Concen: 44.939 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:154 Resp: 713010
Ion Ratio Lower Upper
154 100
153 125.0 100.8 151.2
152 58.7 47.0 70.6





#53
3-Nitroaniline
Concen: 39.330 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

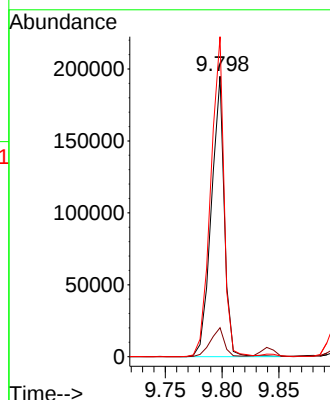
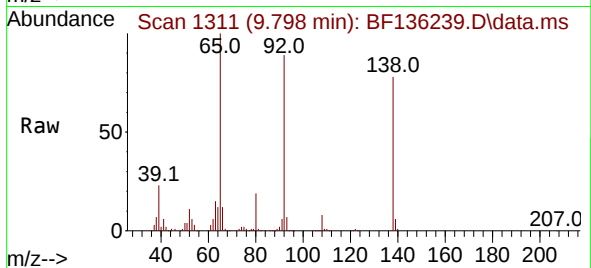
SSTDCCC040

Tgt Ion:138 Resp: 15480
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 114.1 94.2 141.4

Manual Integrations

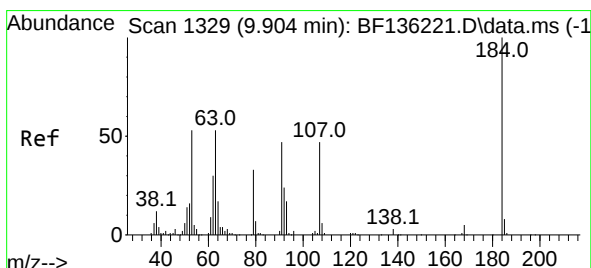
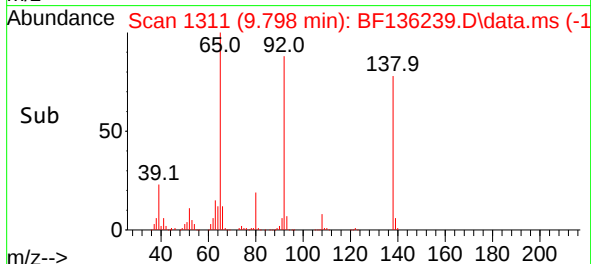
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



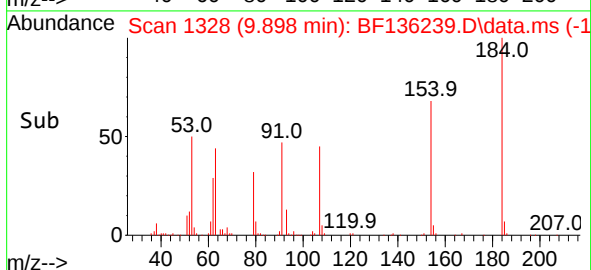
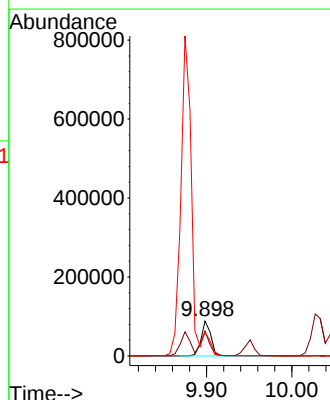
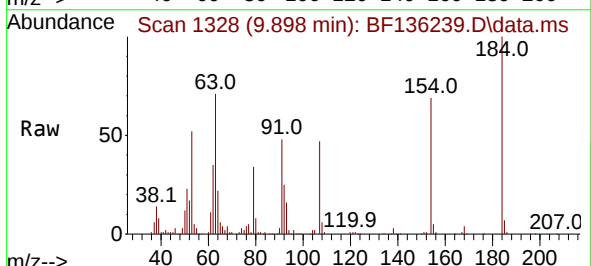
11/29/2023
Supervised By :mohammad
ahmed

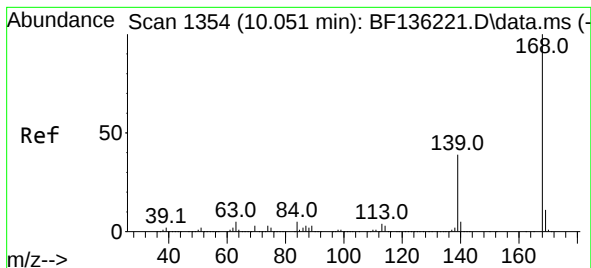
12/01/2023



#54
2,4-Dinitrophenol
Concen: 38.707 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

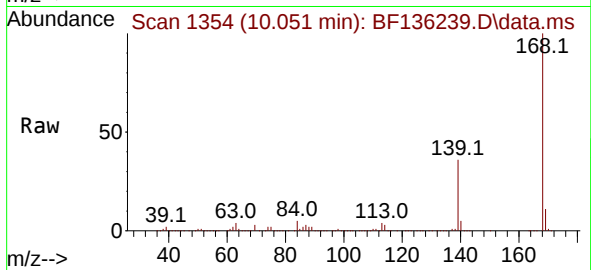
Tgt Ion:184 Resp: 71410
Ion Ratio Lower Upper
184 100
63 71.0 55.0 82.4
154 68.5 54.9 82.3





#55
Dibenzenofuran
Concen: 41.880 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

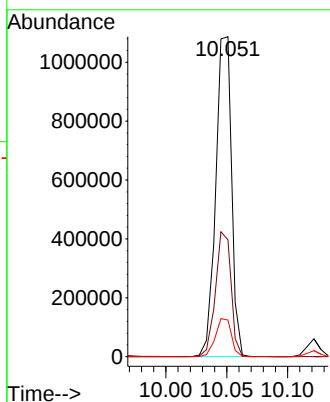
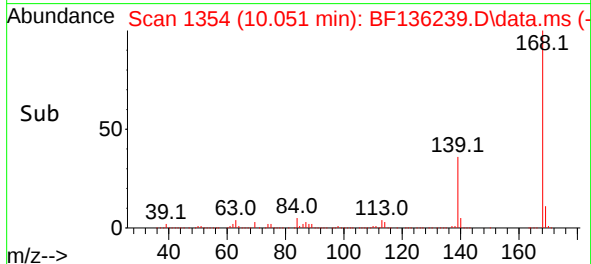
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 988768
Ion Ratio Lower Upper
168 100
139 36.5 30.9 46.3
169 11.5 9.1 13.7

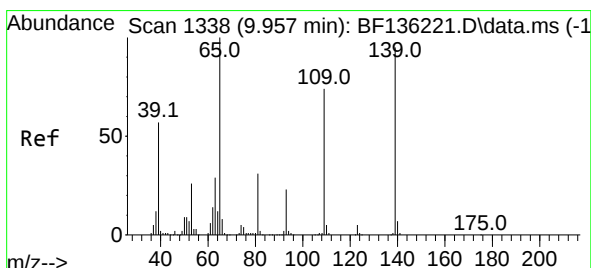
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

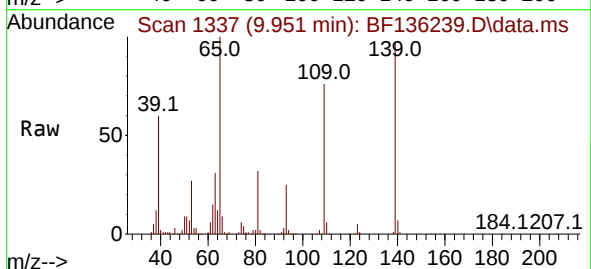


11/29/2023
Supervised By :mohammad
ahmed

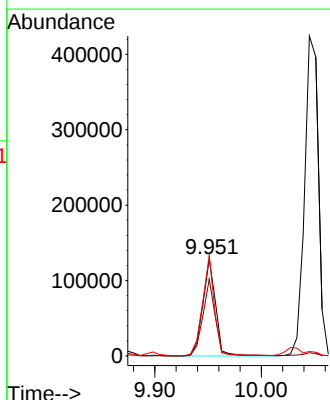
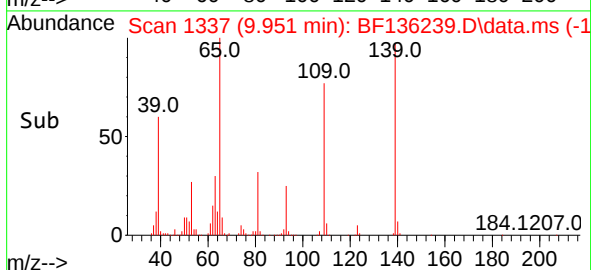
12/01/2023

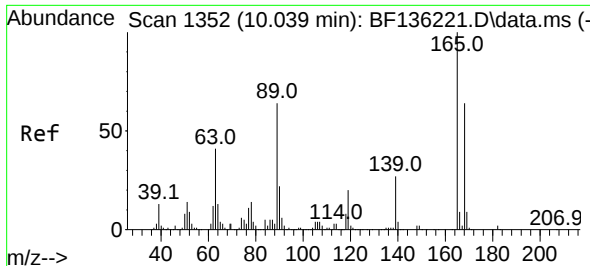


#56
4-Nitrophenol
Concen: 36.055 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:139 Resp: 107782
Ion Ratio Lower Upper
139 100
109 79.2 57.8 97.8
65 103.6 86.0 126.0





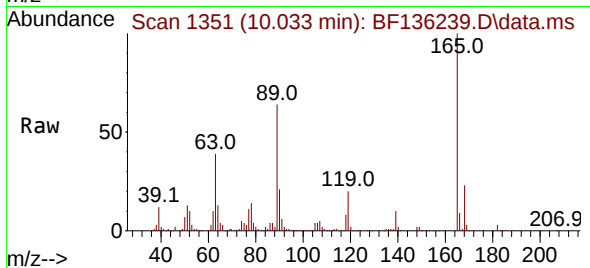
#57
2,4-Dinitrotoluene
Concen: 39.954 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

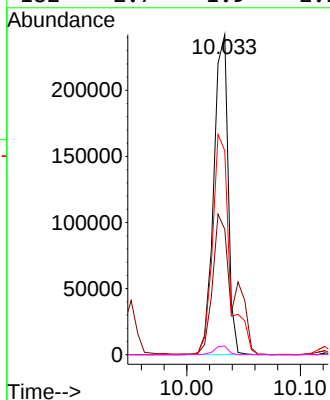
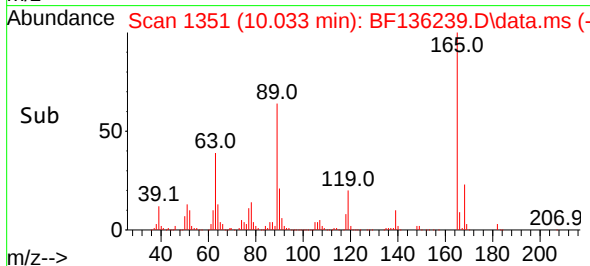


Tgt Ion:165 Resp: 21170
Ion Ratio Lower Upper
165 100
63 39.2 33.0 49.4
89 63.7 51.5 77.3
182 2.7 1.9 2.9

Manual Integrations

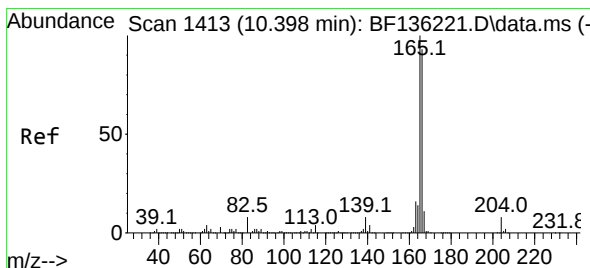
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Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

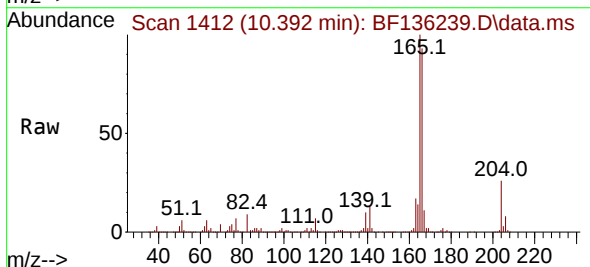


11/29/2023
Supervised By :mohammad
ahmed

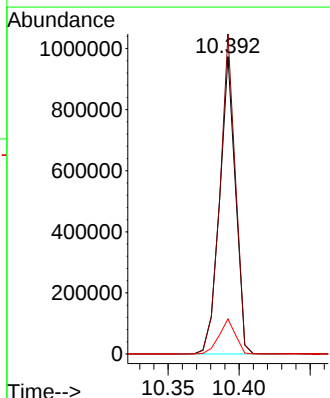
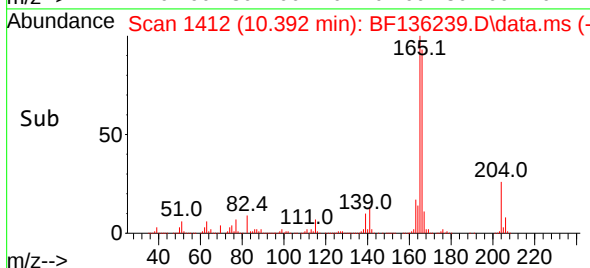
12/01/2023

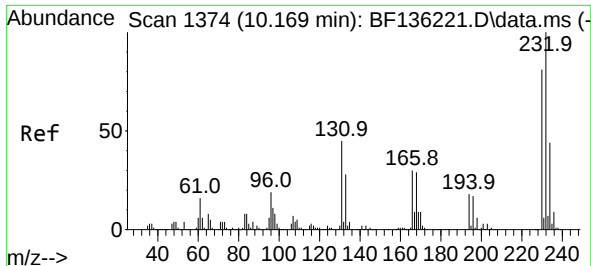


#58
Fluorene
Concen: 40.767 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:166 Resp: 754971
Ion Ratio Lower Upper
166 100
165 107.6 86.2 129.4
167 11.8 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.034 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

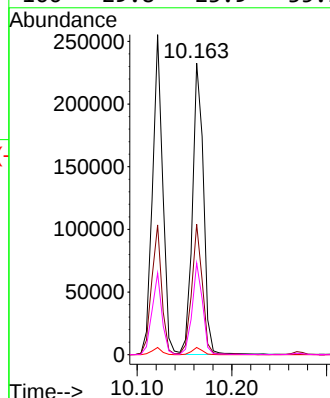
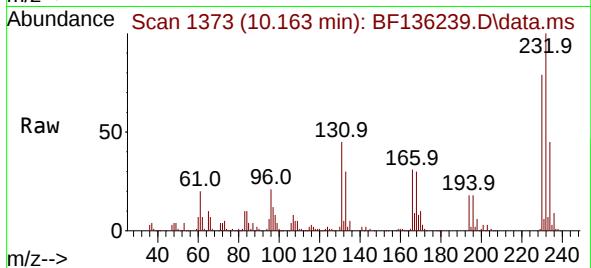
SSTDCCC040

Tgt Ion:232 Resp: 18907
Ion Ratio Lower Upper
232 100
131 42.5 36.4 54.6
130 2.3 1.9 2.9
166 29.8 23.9 35.9

Manual Integrations

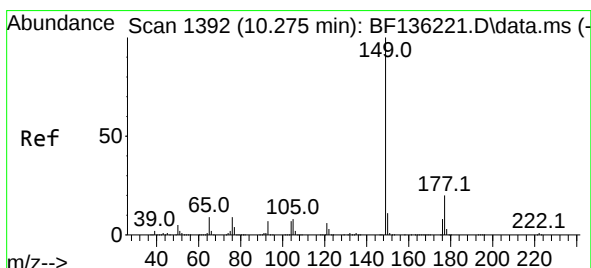
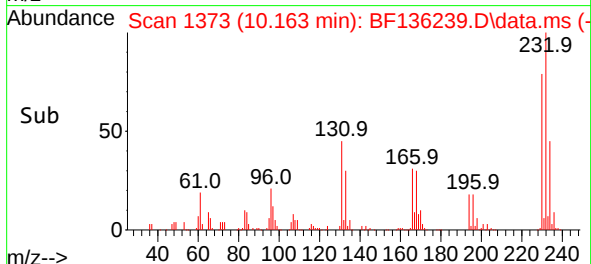
APPROVED

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Supervised By :mohammad ahmed 12/01/2023



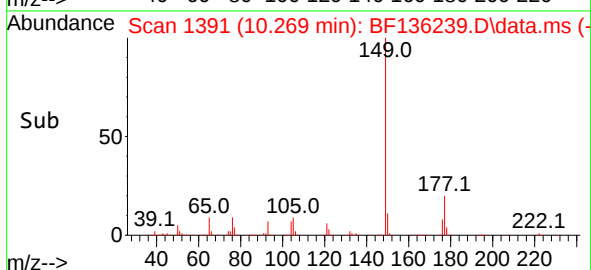
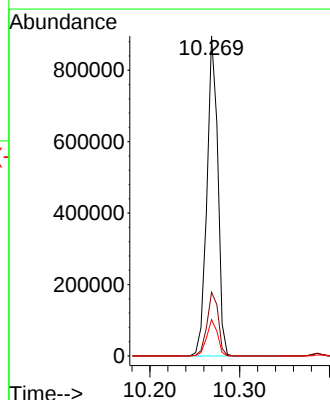
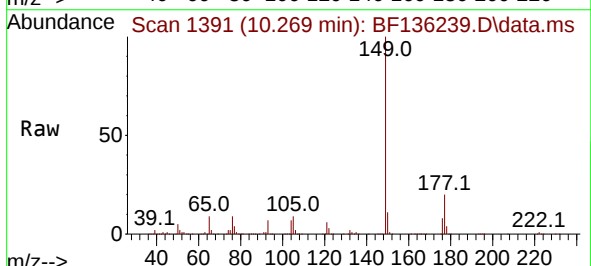
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ahmed

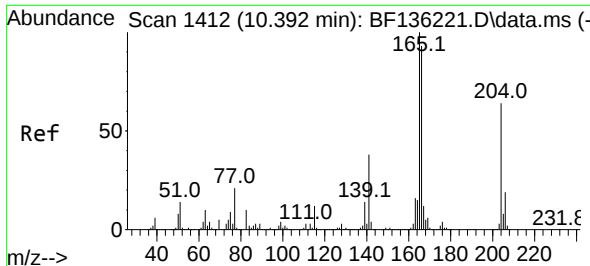
12/01/2023



#60
Diethylphthalate
Concen: 38.724 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:149 Resp: 752153
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.6
150 11.3 8.8 13.2





#61
4-Chlorophenyl-phenylether
Concen: 41.029 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

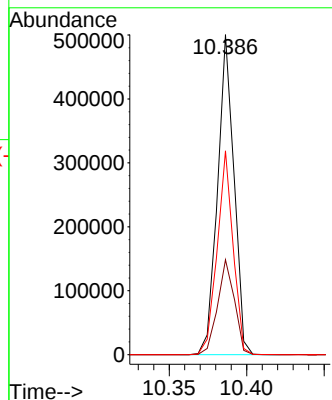
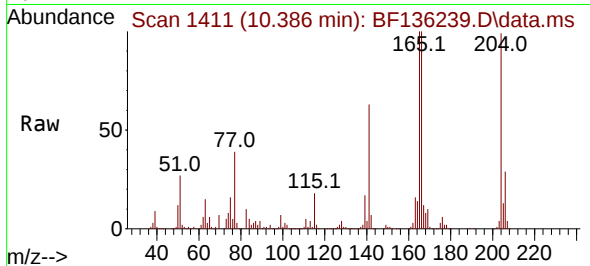
SSTDCCC040

Tgt Ion:204 Resp: 36900
Ion Ratio Lower Upper
204 100
206 29.7 23.4 35.0
141 63.7 47.6 71.4

Manual Integrations

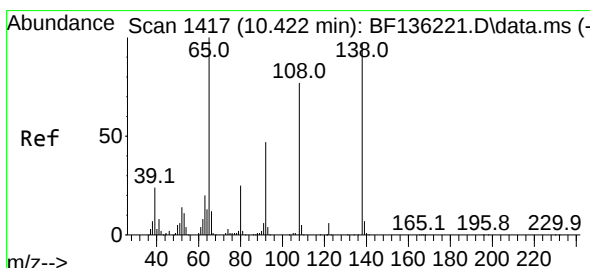
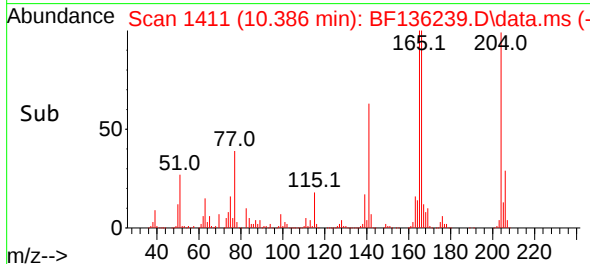
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Supervised By :mohammad ahmed 12/01/2023



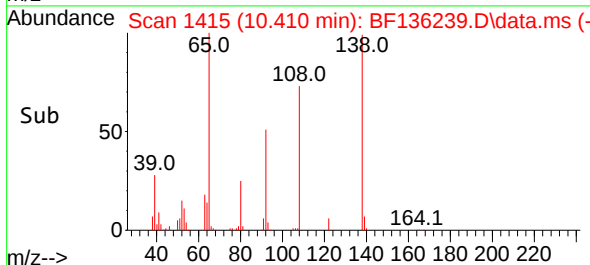
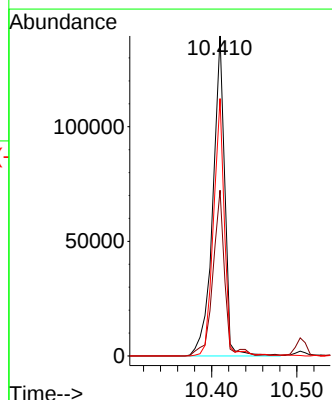
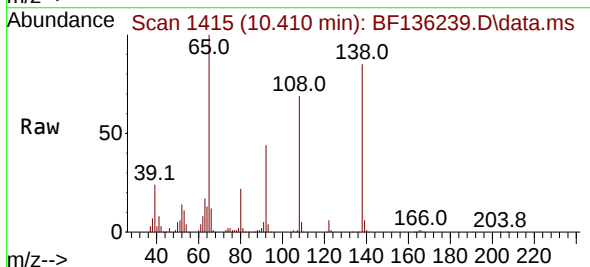
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ahmed

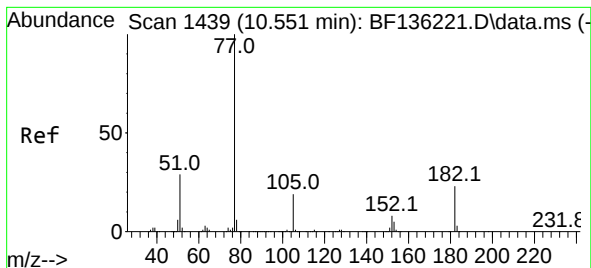
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#62
4-Nitroaniline
Concen: 35.413 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:138 Resp: 136436
Ion Ratio Lower Upper
138 100
92 51.8 28.5 68.5
108 80.5 59.8 99.8





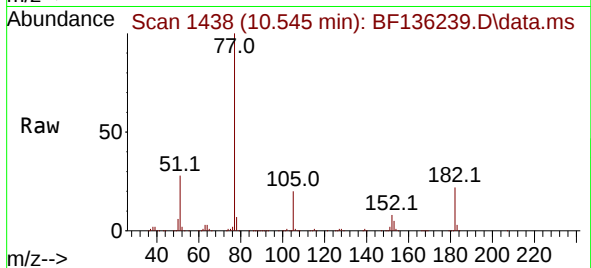
#63
Azobenzene
Concen: 39.596 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



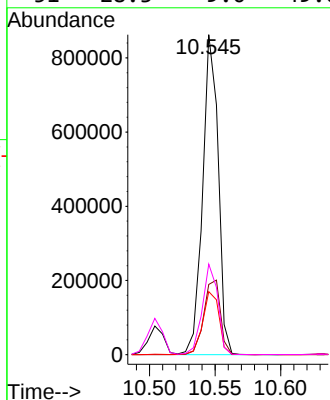
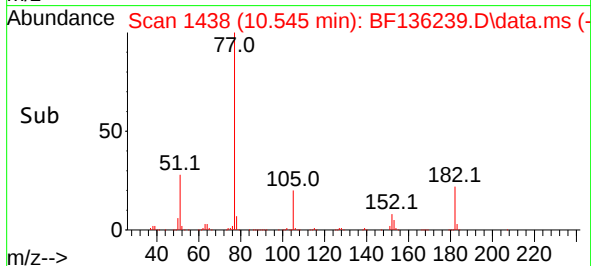
Tgt Ion: 77 Resp: 712995
Ion Ratio Lower Upper
77 100
182 22.0 3.3 43.3
105 19.7 0.0 39.5
51 28.3 9.0 49.0

Manual Integrations

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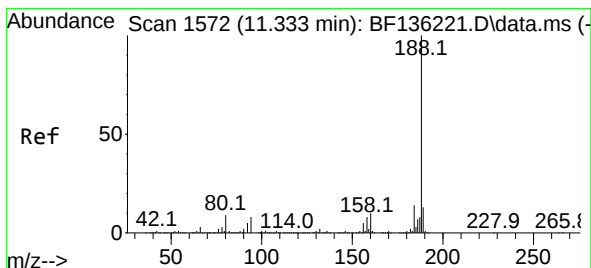
Supervised By :mohammad ahmed 12/01/2023



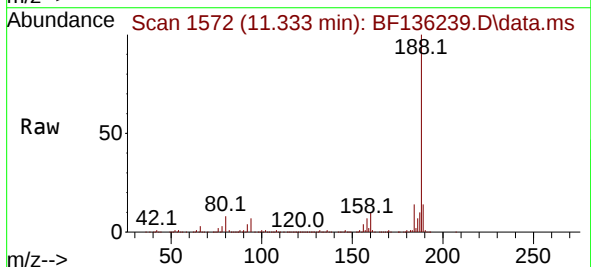
11/29/2023

Supervised By :mohammad
ahmed

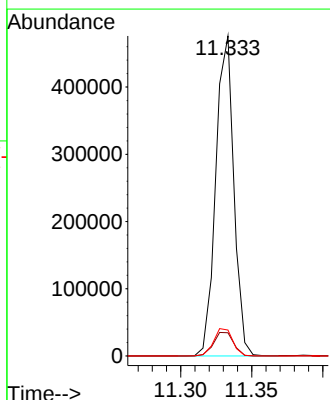
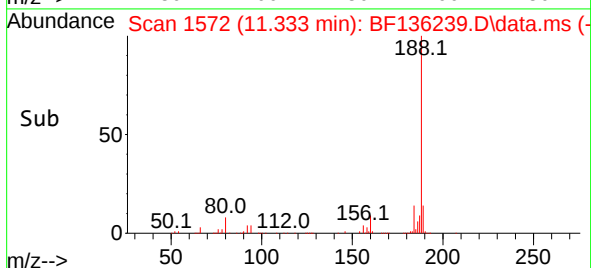
12/01/2023

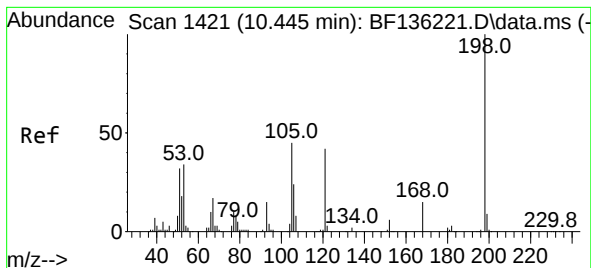


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



Tgt Ion:188 Resp: 421251
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.1 7.2 10.8





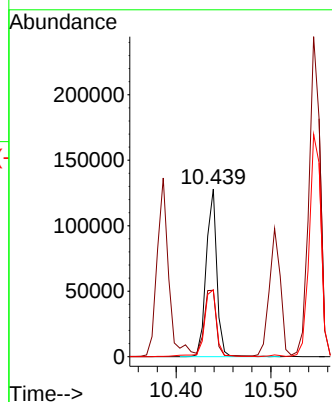
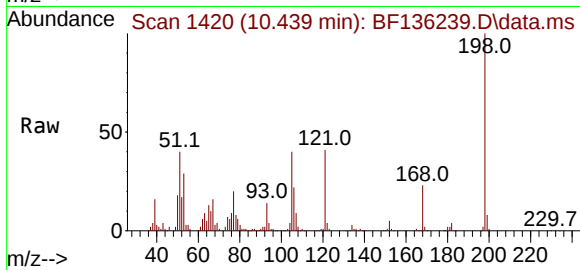
#65
4,6-Dinitro-2-methylphenol
Concen: 43.137 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 99370
Ion Ratio Lower Upper
198 100
51 39.6 28.2 68.2
105 39.9 25.7 65.7

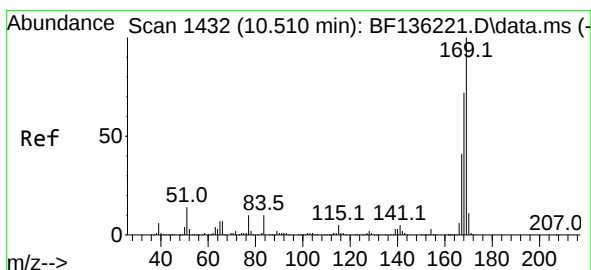
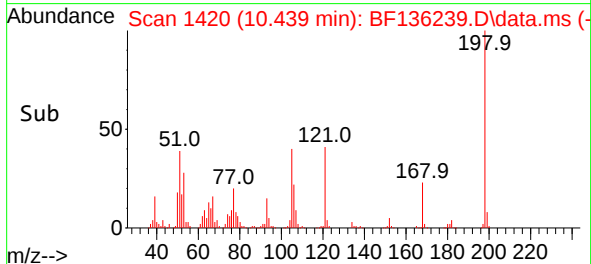
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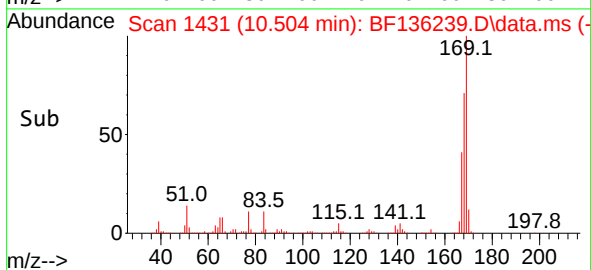
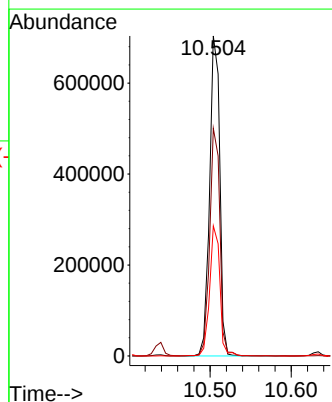
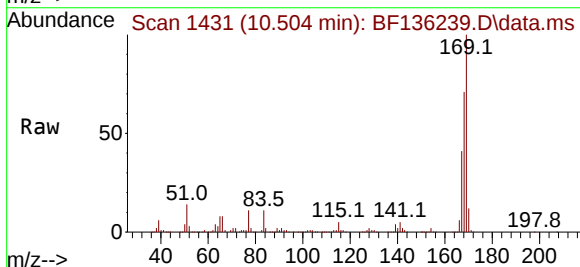
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ahmed

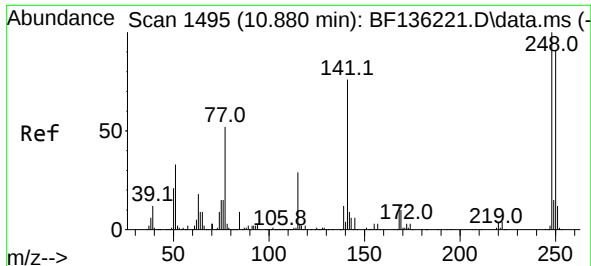
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#66
n-Nitrosodiphenylamine
Concen: 45.009 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

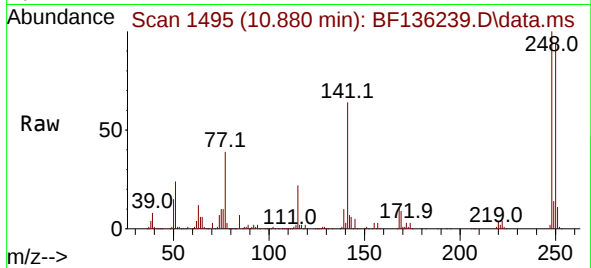
Tgt Ion:169 Resp: 607605
Ion Ratio Lower Upper
169 100
168 71.2 57.8 86.6
167 40.7 32.7 49.1





#67
4-Bromophenyl-phenylether
Concen: 44.677 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

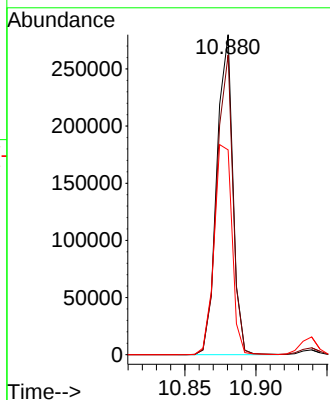
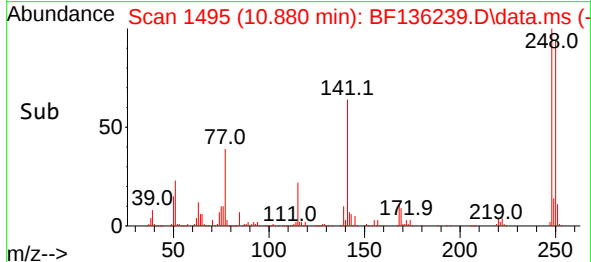
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 21956
Ion Ratio Lower Upper
248 100
250 93.7 72.5 108.7
141 64.0 60.8 91.2

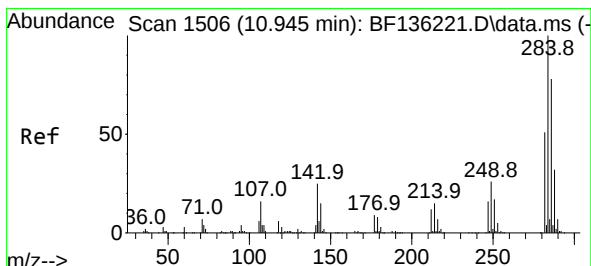
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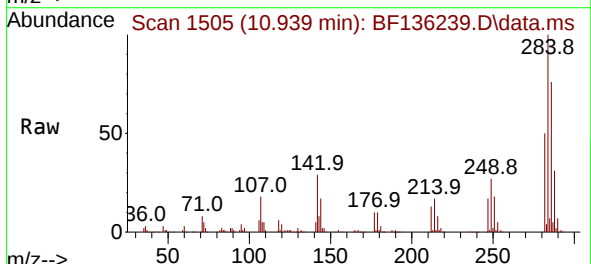


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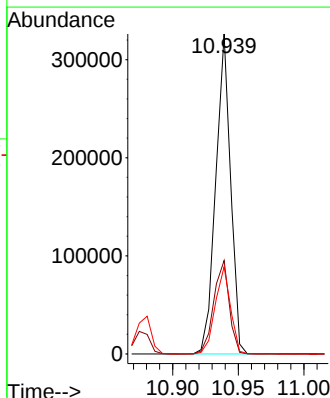
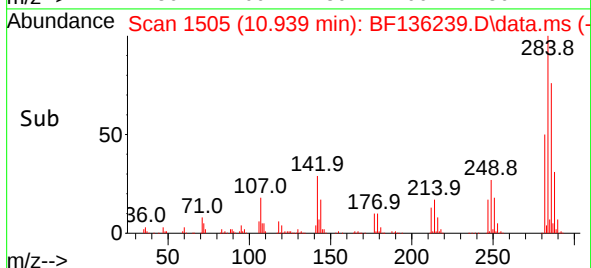
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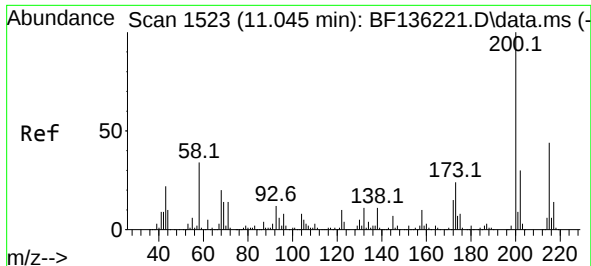


#68
Hexachlorobenzene
Concen: 45.066 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47



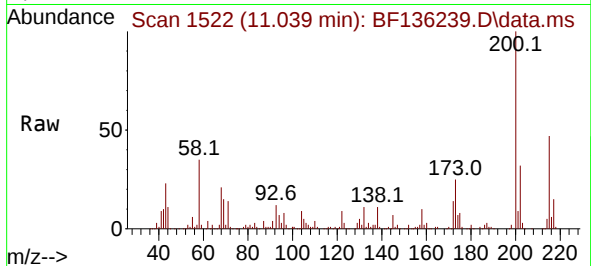
Tgt Ion:284 Resp: 256331
Ion Ratio Lower Upper
284 100
142 29.2 19.8 29.8
249 27.3 21.0 31.4





#69
Atrazine
Concen: 40.588 ng
RT: 11.039 min Scan# 11039
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

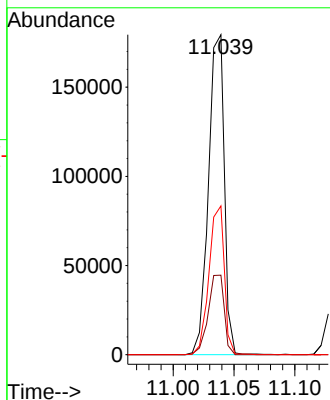
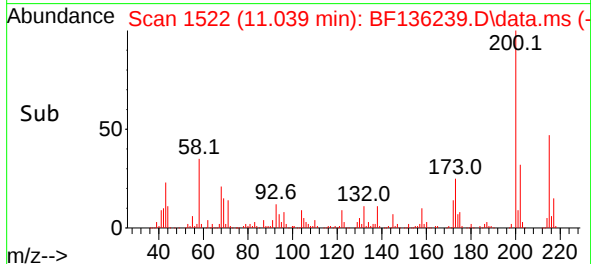
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 162540
Ion Ratio Lower Upper
200 100
173 24.8 4.3 44.3
215 46.5 23.8 63.8

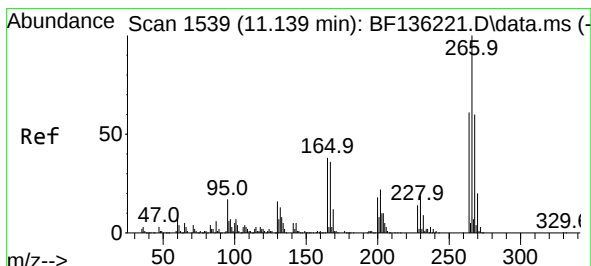
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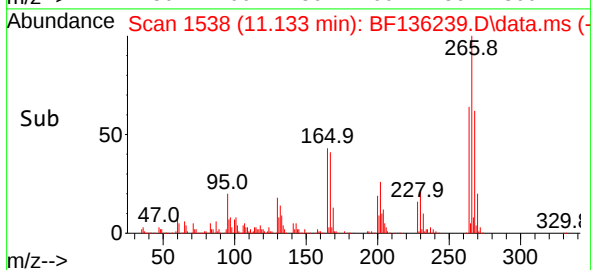
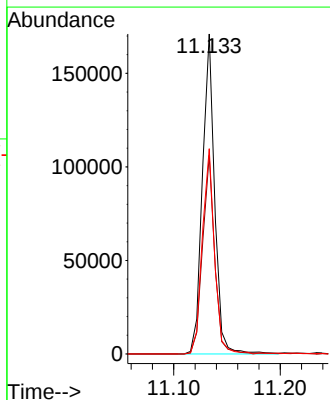
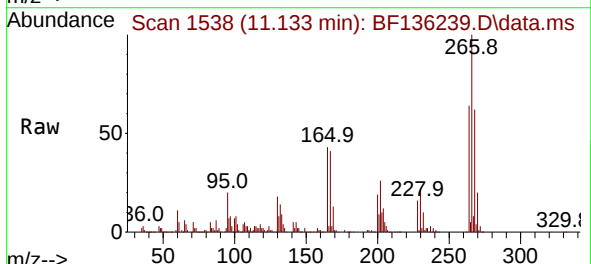
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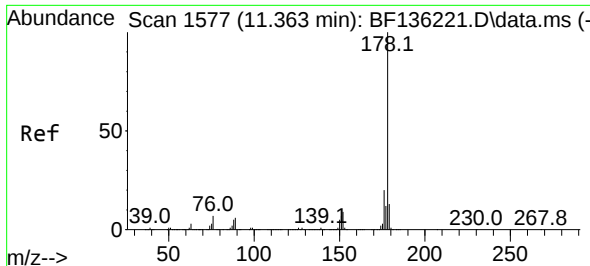
12/01/2023



#70
Pentachlorophenol
Concen: 42.593 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:266 Resp: 136942
Ion Ratio Lower Upper
266 100
268 62.0 47.9 71.9
264 64.2 49.1 73.7





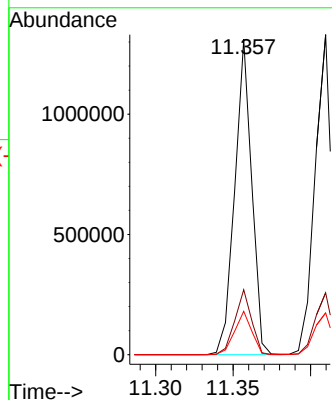
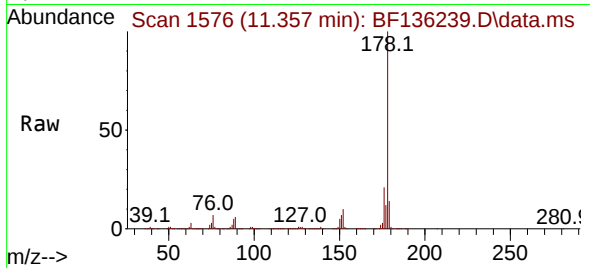
#71
Phenanthrene
Concen: 42.171 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 998440
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 13.7 10.3 15.5

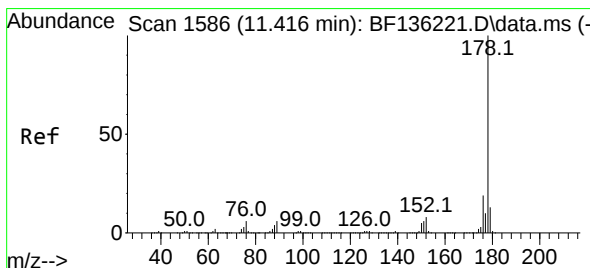
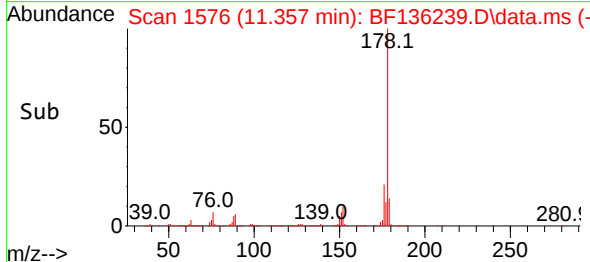
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Supervised By :mohammad ahmed 12/01/2023



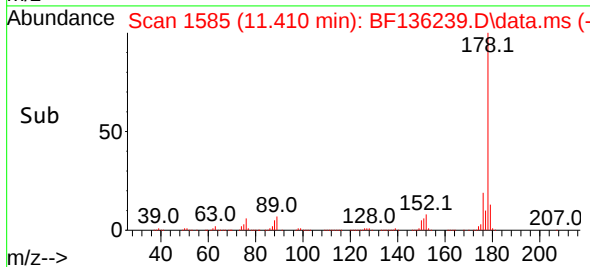
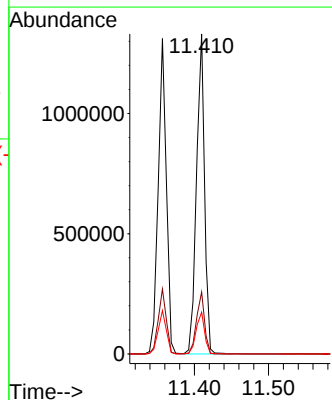
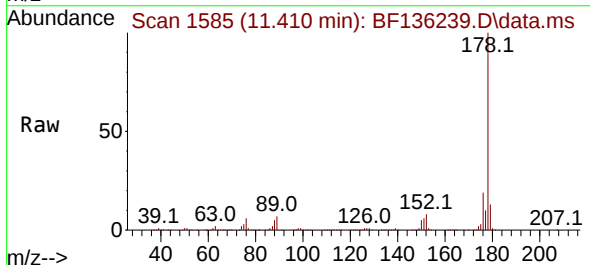
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ahmed

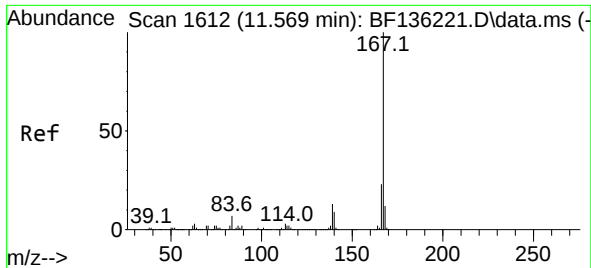
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#72
Anthracene
Concen: 42.354 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

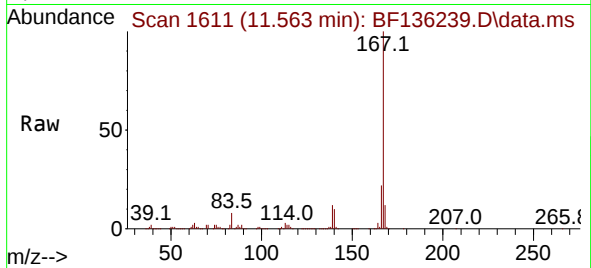
Tgt Ion:178 Resp: 1005613
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 13.0 10.5 15.7





#73
 Carbazole
 Concen: 38.802 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136239.D
 Acq: 28 Nov 2023 09:47

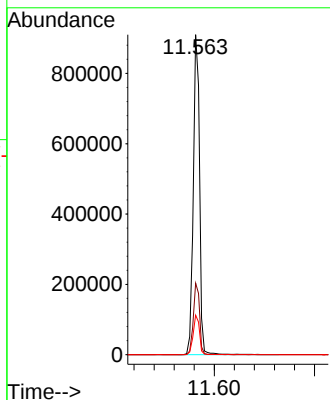
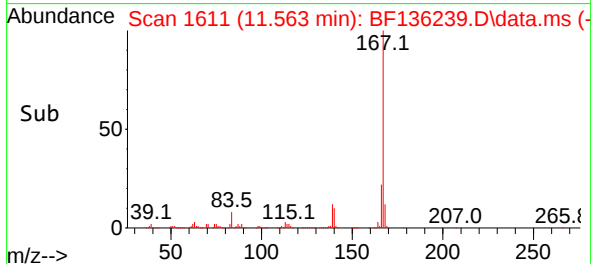
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 783548
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 12.4 10.5 15.7

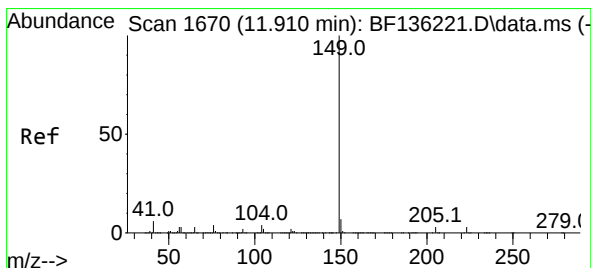
Manual Integrations
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Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

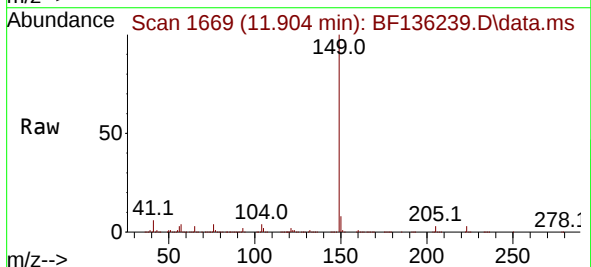


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 Supervised By :mohammad
 ahmed

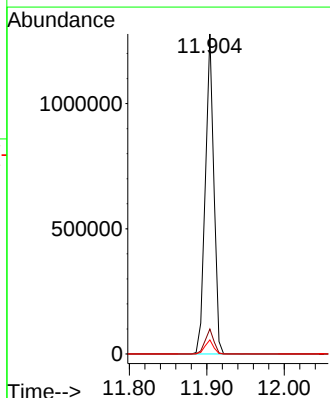
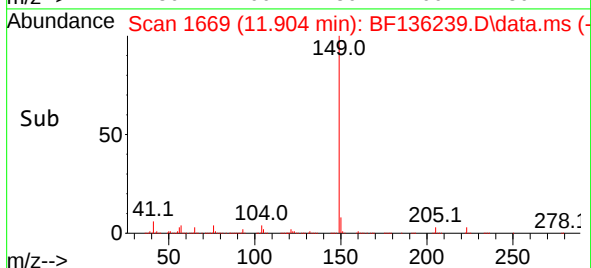
12/01/2023

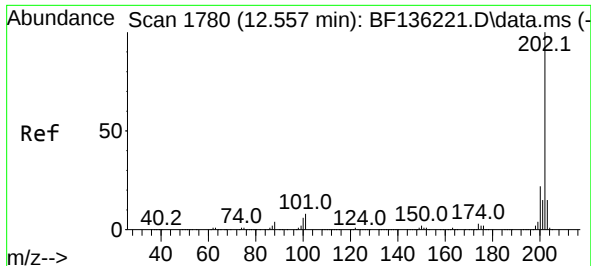


#74
 Di-n-butylphthalate
 Concen: 38.475 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136239.D
 Acq: 28 Nov 2023 09:47



Tgt Ion:149 Resp: 972127
 Ion Ratio Lower Upper
 149 100
 150 7.8 6.0 9.0
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 36.794 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

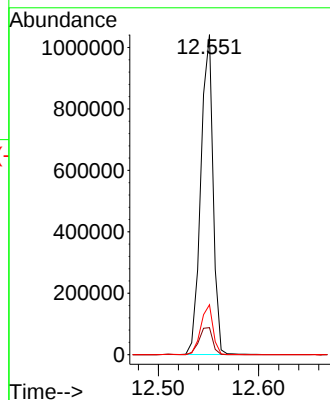
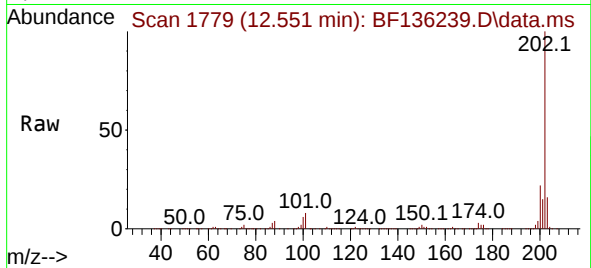
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 88435
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.8
203 15.6 0.0 34.5

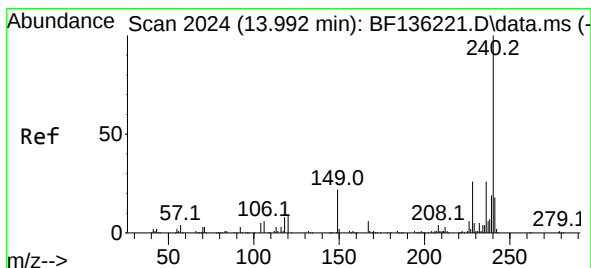
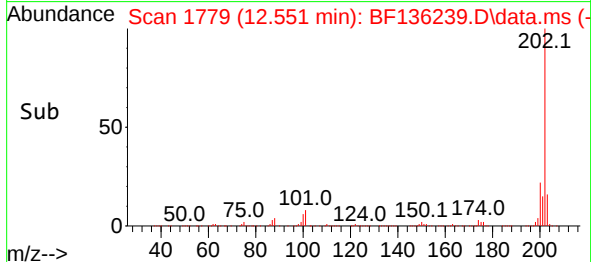
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



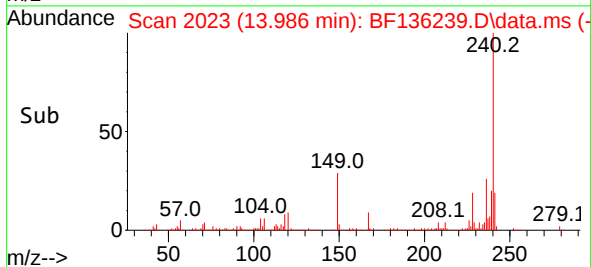
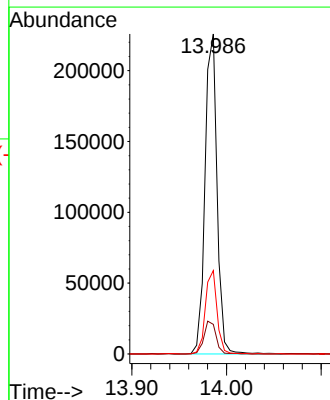
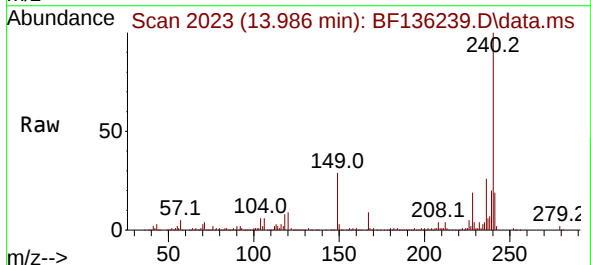
11/29/2023
Supervised By :mohammad
ahmed

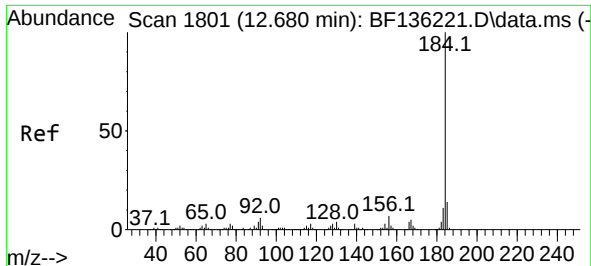
12/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:240 Resp: 199510
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.2
236 26.0 21.1 31.7





#77
Benzidine
Concen: 55.049 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

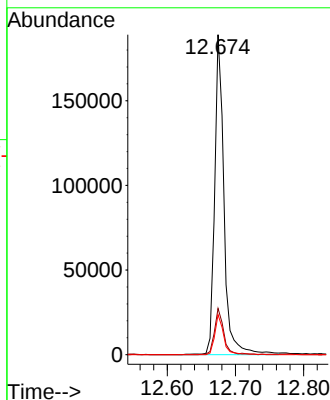
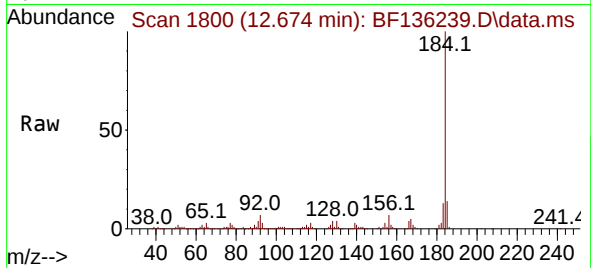
SSTDCCC040

Tgt Ion:184 Resp: 180540
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 12.5 9.0 13.4

Manual Integrations

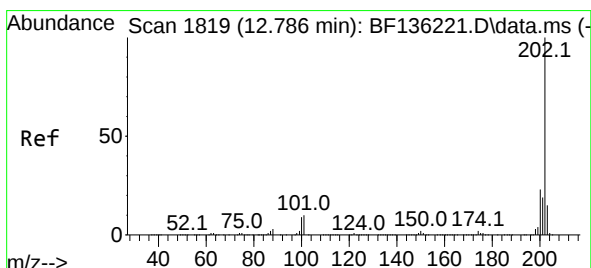
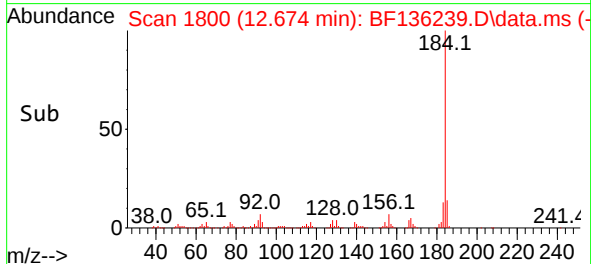
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



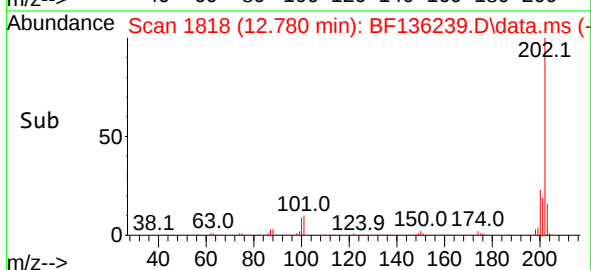
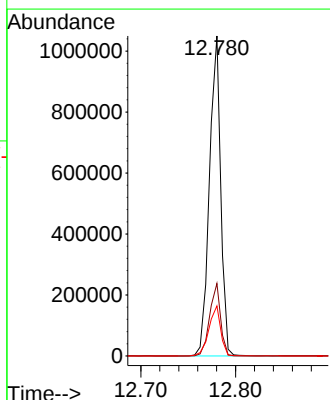
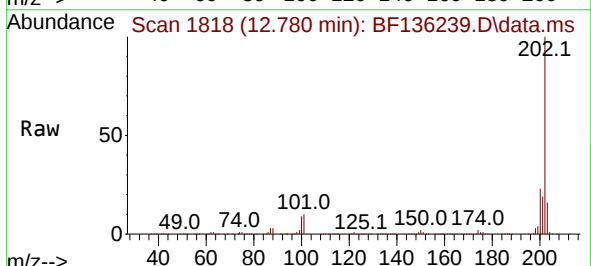
11/29/2023
Supervised By :mohammad
ahmed

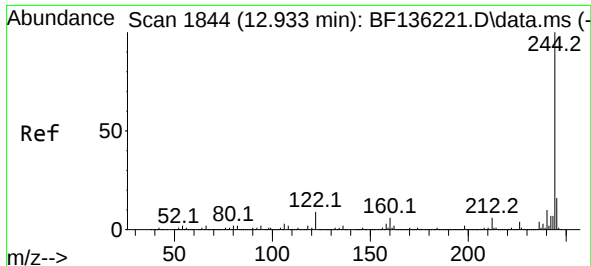
12/01/2023



#78
Pyrene
Concen: 39.538 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:202 Resp: 863889
Ion Ratio Lower Upper
202 100
200 22.7 18.4 27.6
203 15.7 11.8 17.6





#79

Terphenyl-d14

Concen: 78.554 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136239.D

Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 135868

Ion Ratio Lower Upper

244 100

212 5.9 4.6 7.0

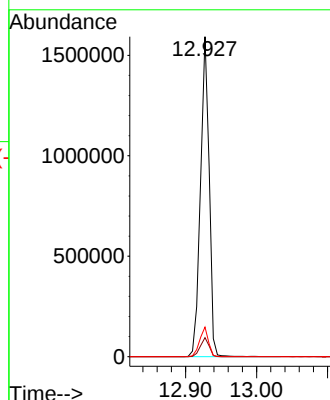
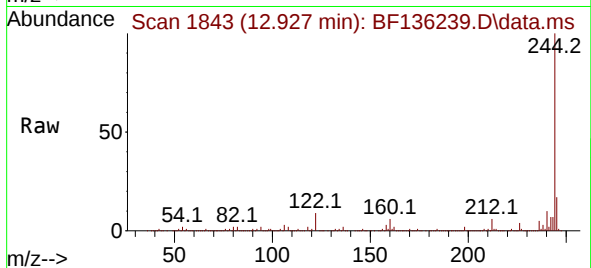
122 9.2 7.3 10.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/29/2023

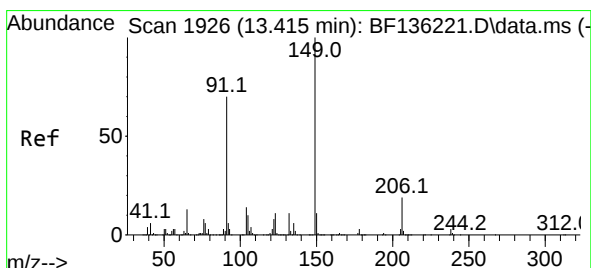
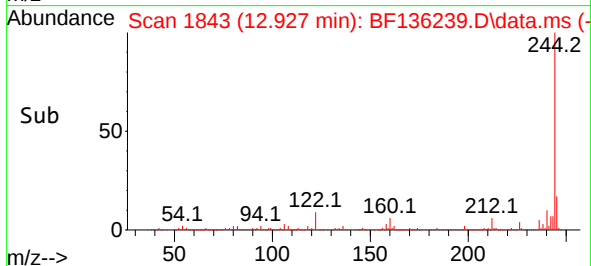
Supervised By :mohammad ahmed 12/01/2023



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Supervised By :mohammad
ahmed

12/01/2023



#80

Butylbenzylphthalate

Concen: 40.332 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF136239.D

Acq: 28 Nov 2023 09:47

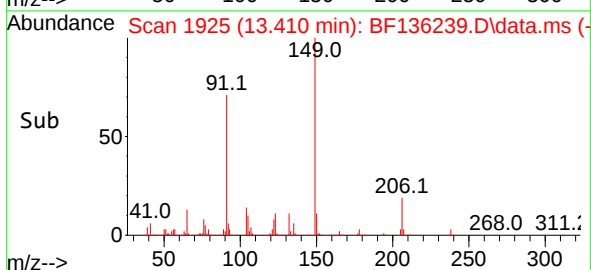
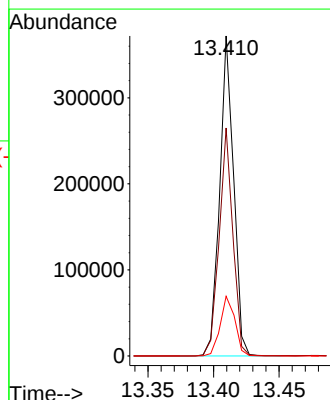
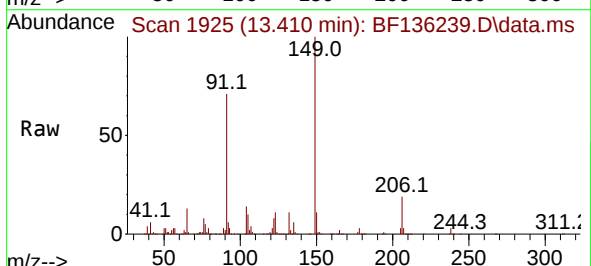
Tgt Ion:149 Resp: 274267

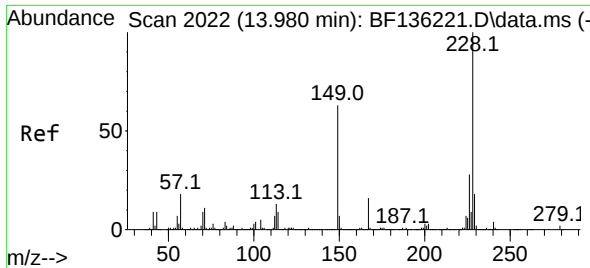
Ion Ratio Lower Upper

149 100

91 71.2 56.4 84.6

206 18.7 14.8 22.2





#81
Benzo(a)anthracene
Concen: 41.887 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

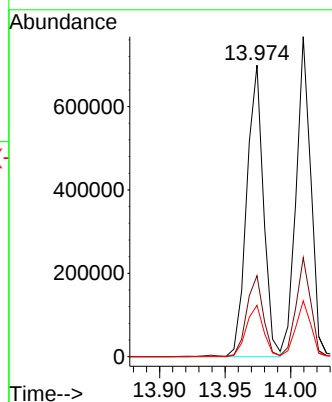
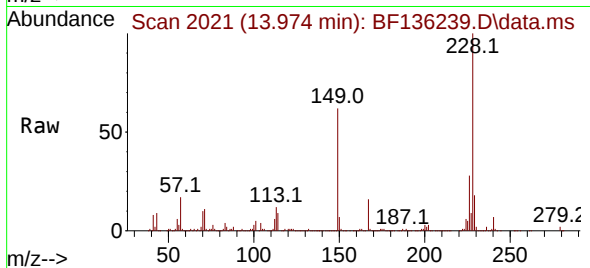
SSTDCCC040

Tgt Ion:228 Resp: 620725
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 17.6 14.0 21.0

Manual Integrations

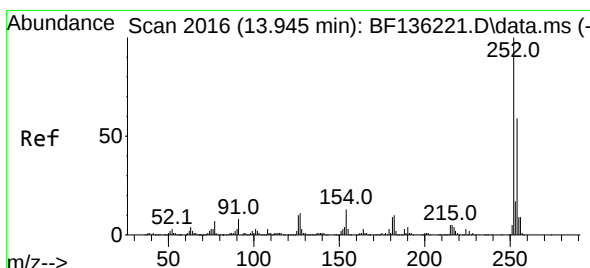
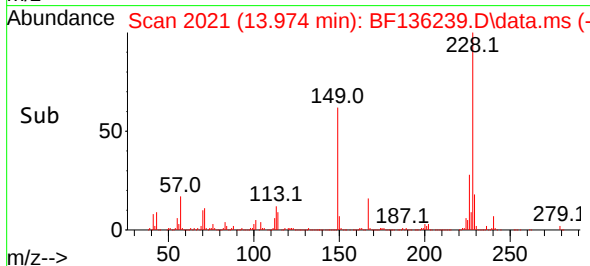
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



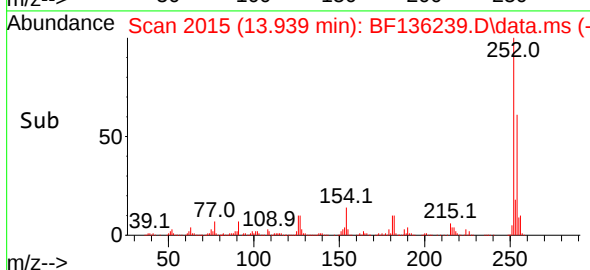
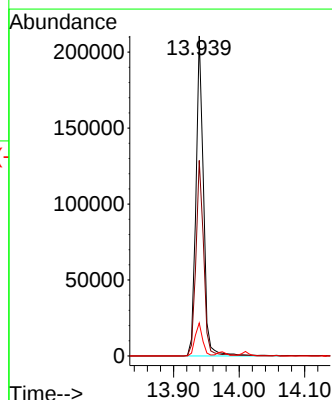
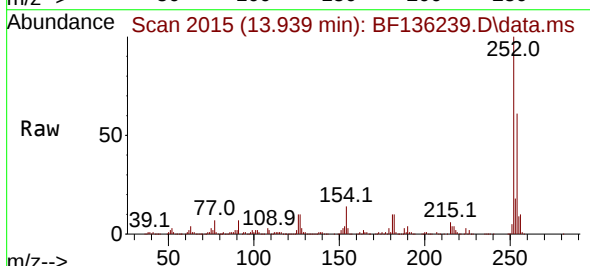
11/29/2023
Supervised By :mohammad
ahmed

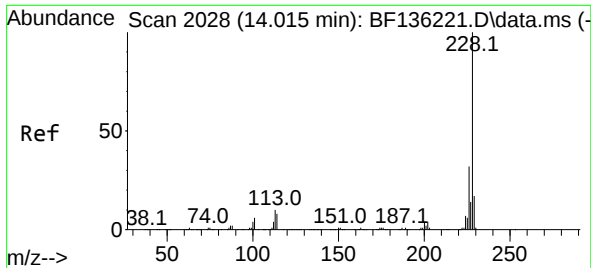
12/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 47.283 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:252 Resp: 168667
Ion Ratio Lower Upper
252 100
254 61.1 47.4 71.2
126 10.3 8.3 12.5





#83
Chrysene
Concen: 41.811 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

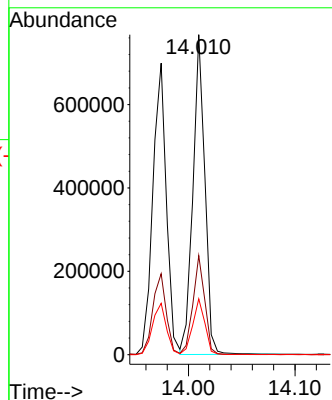
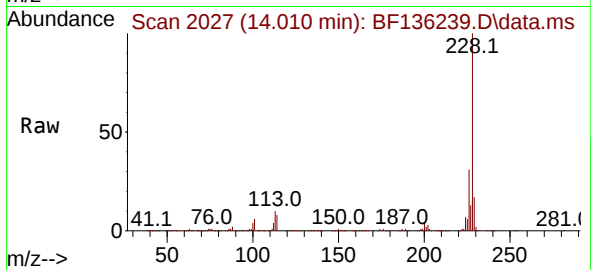
SSTDCCC040

Tgt Ion:228 Resp: 59824
Ion Ratio Lower Upper
228 100
226 30.9 25.5 38.3
229 17.5 13.9 20.9

Manual Integrations

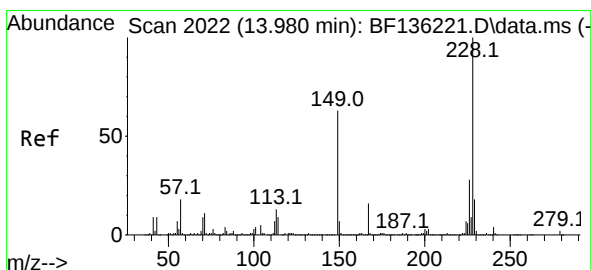
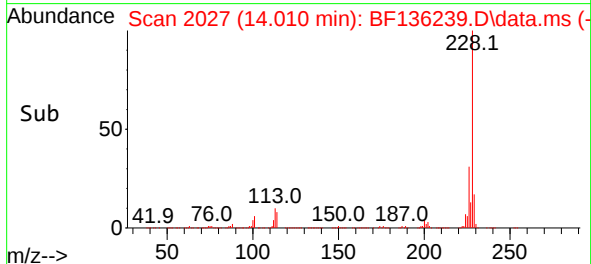
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



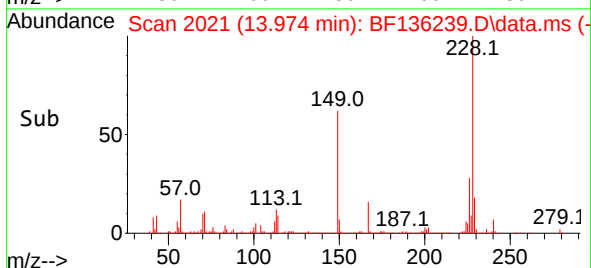
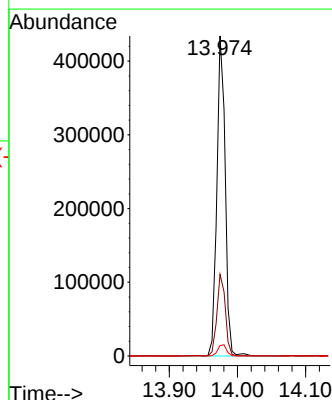
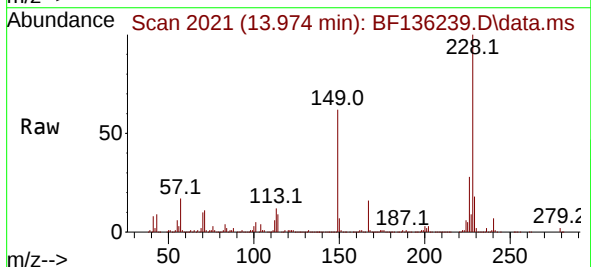
11/29/2023
Supervised By :mohammad
ahmed

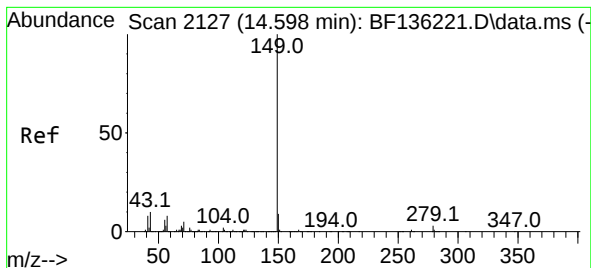
12/01/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.284 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:149 Resp: 369564
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 51.600 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

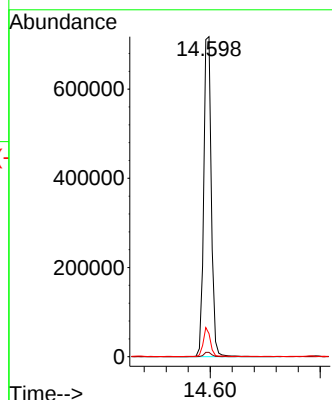
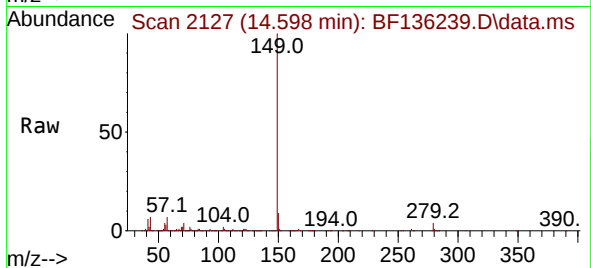
Tgt Ion:149 Resp: 68969
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.5 7.2 10.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/29/2023

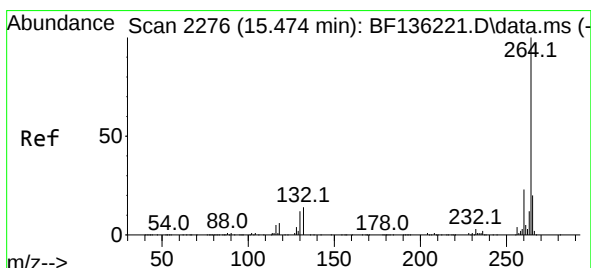
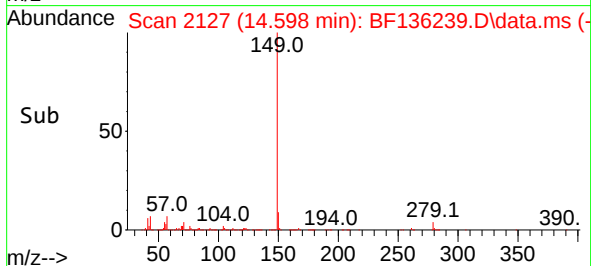
Supervised By :mohammad ahmed 12/01/2023



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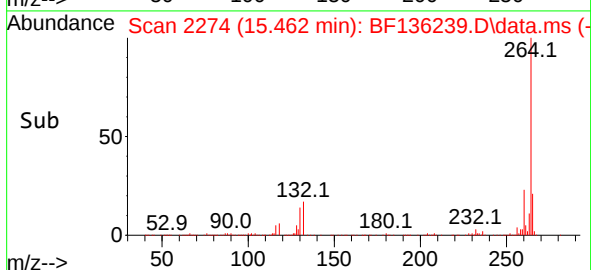
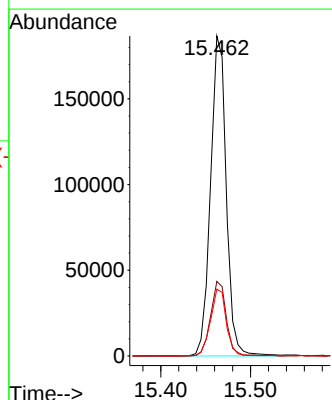
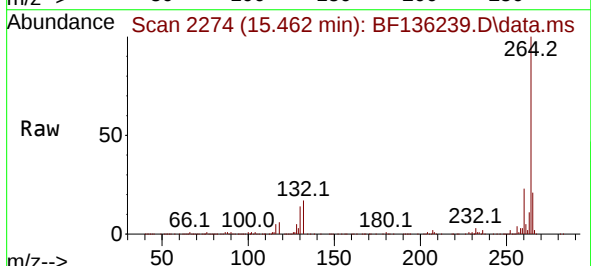
Supervised By :mohammad
ahmed

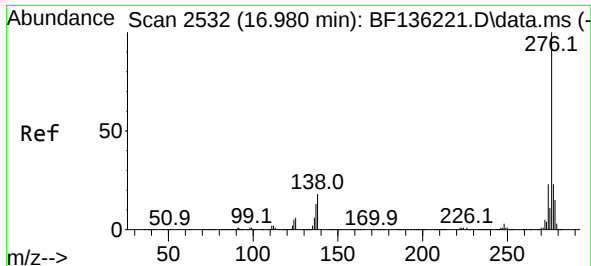
12/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:264 Resp: 226736
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 20.9 15.7 23.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.520 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

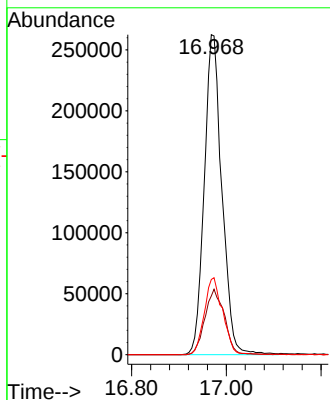
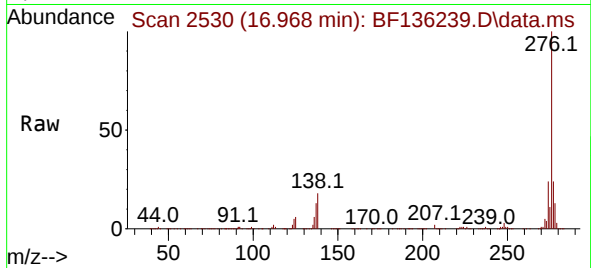
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 679245
Ion Ratio Lower Upper
276 100
138 22.7 17.7 26.5
277 25.1 19.6 29.4

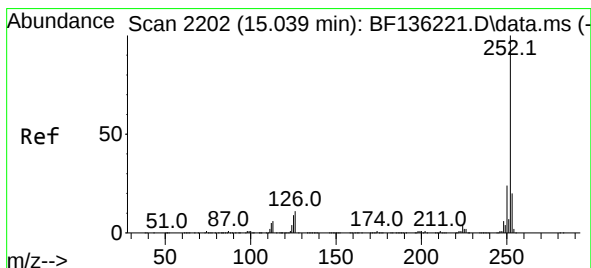
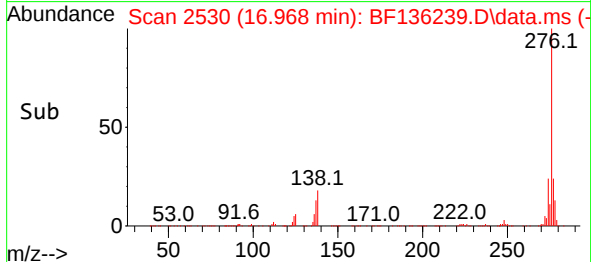
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



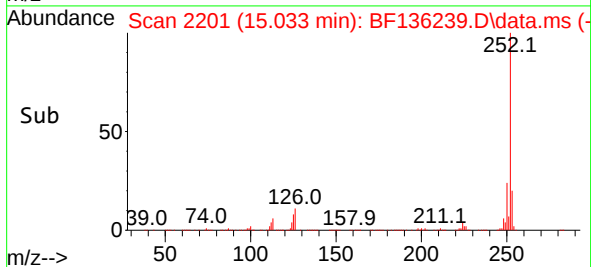
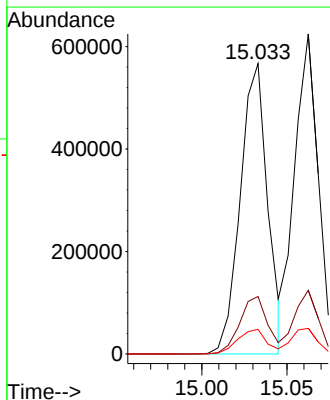
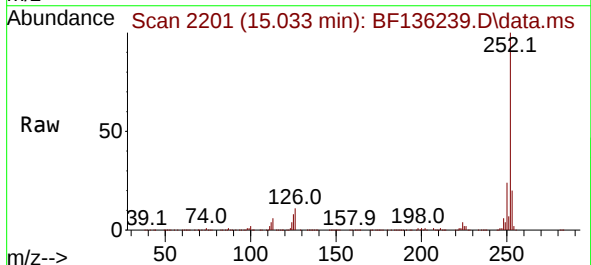
11/29/2023
Supervised By :mohammad
ahmed

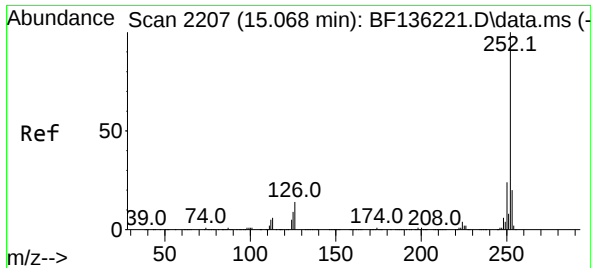
12/01/2023



#88
Benzo(b)fluoranthene
Concen: 39.831 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:252 Resp: 633605
Ion Ratio Lower Upper
252 100
253 19.8 16.2 24.2
125 8.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.021 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

ClientSampleId :

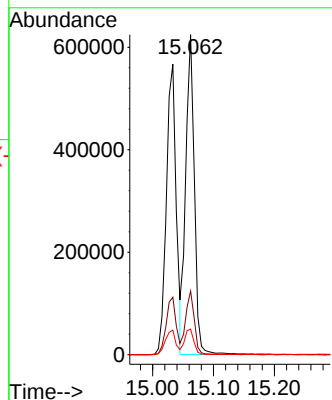
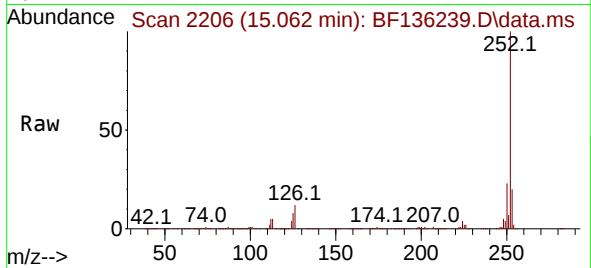
SSTDCCC040

Tgt Ion:252 Resp: 61976
Ion Ratio Lower Upper
252 100
253 19.9 15.6 23.4
125 8.0 7.0 10.4

Manual Integrations

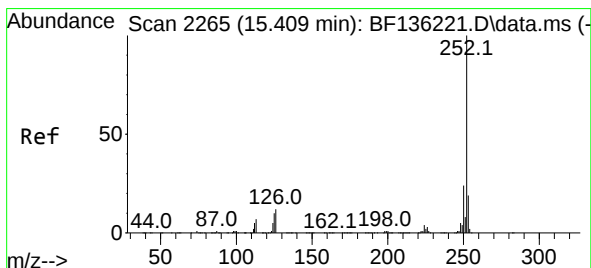
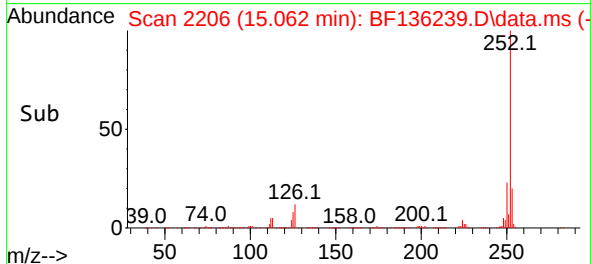
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



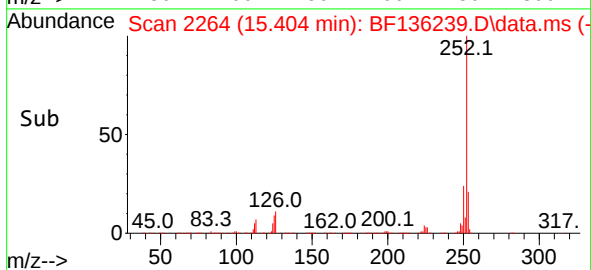
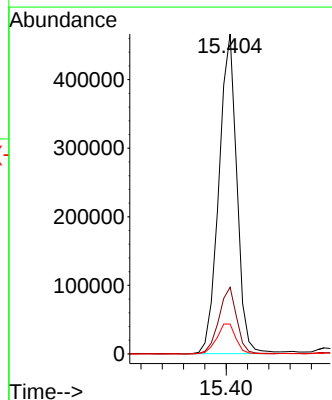
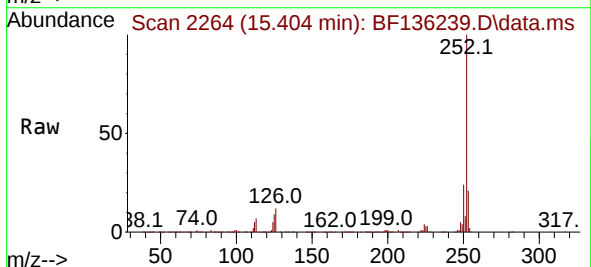
11/29/2023
Supervised By :mohammad
ahmed

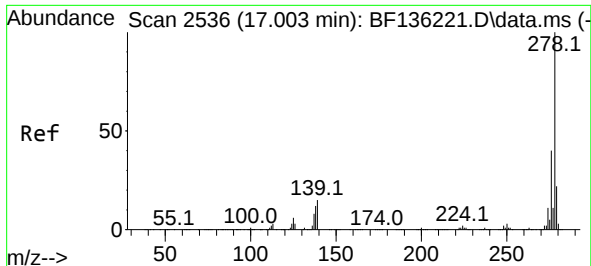
12/01/2023



#90
Benzo(a)pyrene
Concen: 41.877 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:252 Resp: 544572
Ion Ratio Lower Upper
252 100
253 20.8 15.5 23.3
125 9.4 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 40.828 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Instrument :

BNA_F

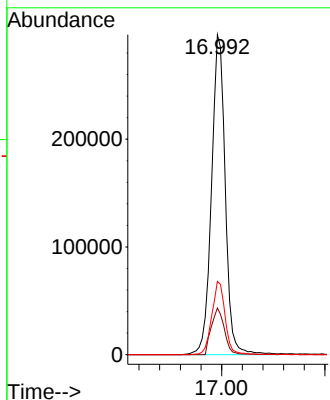
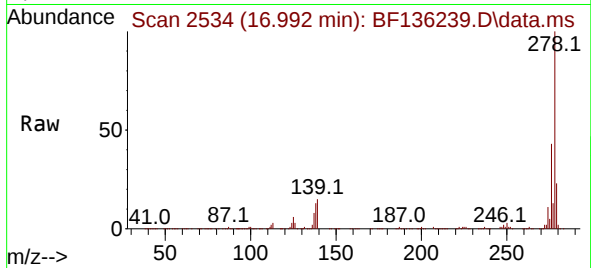
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 54952
Ion Ratio Lower Upper
278 100
139 14.6 11.7 17.5
279 22.9 17.8 26.8

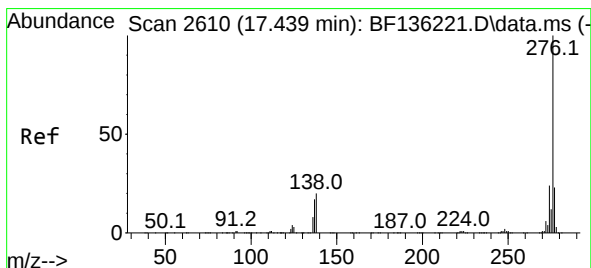
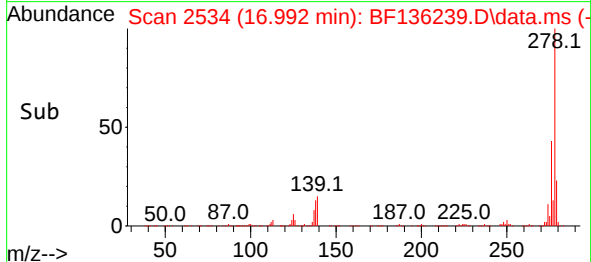
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



11/29/2023
Supervised By :mohammad
ahmed

12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 41.418 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF136239.D
Acq: 28 Nov 2023 09:47

Tgt Ion:276 Resp: 561626
Ion Ratio Lower Upper
276 100
277 22.2 18.6 27.8
138 18.8 15.8 23.8

