

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136198.D
 Acq On : 25 Nov 2023 01:45
 Operator : CG\JU
 Sample : PB156988BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156988BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/25/2023
 Supervised By :mohammad
 ahmed

Quant Time: Nov 25 04:08:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	137857	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	618537	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	321151	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	612958	20.000	ng	0.00
76) Chrysene-d12	13.986	240	300280	20.000	ng	0.00
86) Perylene-d12	15.462	264	310164	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1386629	160.155	ng	0.02
7) Phenol-d6	6.451	99	1675400	157.256	ng	0.00
23) Nitrobenzene-d5	7.375	82	1013652	91.450	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	534719	158.975	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2131951	98.130	ng	0.00
79) Terphenyl-d14	12.933	244	2362400	111.675	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	154631	44.600	ng	97
3) Pyridine	3.410	79	338270	36.311	ng	96
4) n-Nitrosodimethylamine	3.381	42	220836	51.682	ng	91
6) Aniline	6.475	93	508523	37.659	ng	96
8) 2-Chlorophenol	6.592	128	507989	54.503	ng	95
10) Phenol	6.463	94	633546	54.451	ng	91
11) bis(2-Chloroethyl)ether	6.551	93	452053	52.863	ng	96
12) 1,3-Dichlorobenzene	6.751	146	543972	55.329	ng	94
13) 1,4-Dichlorobenzene	6.828	146	553272	56.122	ng	93
14) 1,2-Dichlorobenzene	6.975	146	515487	55.631	ng	94
15) Benzyl Alcohol	6.951	79	381149	47.834	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	637265	57.044	ng	97
17) 2-Methylphenol	7.063	107	408641	52.548	ng	94
18) Hexachloroethane	7.316	117	193391	53.755	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	351369	57.133	ng	93
20) 3+4-Methylphenols	7.216	107	515279	53.094	ng	94
22) Acetophenone	7.222	105	747156	52.319	ng	95
24) Nitrobenzene	7.392	77	510700	47.344	ng	96
25) Isophorone	7.628	82	955287	49.940	ng	95
26) 2-Nitrophenol	7.704	139	229898	43.972	ng	100
27) 2,4-Dimethylphenol	7.745	122	422494	48.109	ng	90
28) bis(2-Chloroethoxy)met...	7.839	93	574231	49.777	ng	# 92
29) 2,4-Dichlorophenol	7.945	162	411375	48.042	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	480711	50.420	ng	96
31) Naphthalene	8.110	128	1533652	50.334	ng	97
32) Benzoic acid	7.875	122	286306	44.526	ng	94
33) 4-Chloroaniline	8.157	127	428185	33.881	ng	97
34) Hexachlorobutadiene	8.228	225	266853	46.043	ng	97
35) Caprolactam	8.534	113	122241m	49.305	ng	
36) 4-Chloro-3-methylphenol	8.645	107	452104	50.288	ng	99
37) 2-Methylnaphthalene	8.798	142	958055	46.896	ng	89
38) 1-Methylnaphthalene	8.898	142	890104	46.961	ng	87
40) 1,2,4,5-Tetrachloroben...	8.969	216	460190	47.812	ng	98
41) Hexachlorocyclopentadiene	8.951	237	557801	112.385	ng	96
43) 2,4,6-Trichlorophenol	9.081	196	288447	47.861	ng	96
44) 2,4,5-Trichlorophenol	9.128	196	323550	46.601	ng	94

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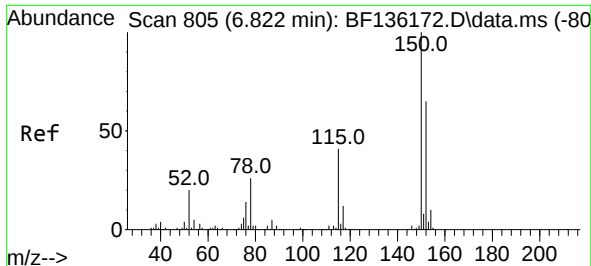
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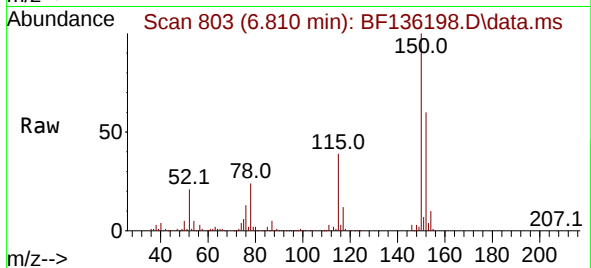
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1258249	49.930	ng	94
47) 2-Chloronaphthalene	9.292	162	951663	51.665	ng	93
48) 2-Nitroaniline	9.386	65	275608	49.075	ng	85
49) Acenaphthylene	9.710	152	1464266	51.500	ng	# 95
50) Dimethylphthalate	9.575	163	1119224	51.581	ng	97
51) 2,6-Dinitrotoluene	9.633	165	216174	45.912	ng	97
52) Acenaphthene	9.880	154	893309	47.172	ng	88
53) 3-Nitroaniline	9.804	138	197818	39.405	ng	99
54) 2,4-Dinitrophenol	9.910	184	211457	91.226	ng	100
55) Dibenzofuran	10.051	168	1358225	51.586	ng	99
56) 4-Nitrophenol	9.969	139	338693	101.526	ng	97
57) 2,4-Dinitrotoluene	10.039	165	306781	51.300	ng	93
58) Fluorene	10.398	166	1049425	52.515	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.169	232	270601	51.424	ng	96
60) Diethylphthalate	10.275	149	1120077	51.454	ng	95
61) 4-Chlorophenyl-phenyle...	10.392	204	490722	48.307	ng	92
62) 4-Nitroaniline	10.422	138	228835	50.016	ng	92
63) Azobenzene	10.551	77	1022104	53.664	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	148656	42.710	ng	97
66) n-Nitrosodiphenylamine	10.510	169	913924	46.997	ng	92
67) 4-Bromophenyl-phenylether	10.880	248	318239	46.617	ng	94
68) Hexachlorobenzene	10.945	284	362748	50.050	ng	# 87
69) Atrazine	11.039	200	171254	34.762	ng	94
70) Pentachlorophenol	11.139	266	374339	92.348	ng	96
71) Phenanthrene	11.363	178	1628371m	51.878	ng	
72) Anthracene	11.416	178	1655582	51.672	ng	96
73) Carbazole	11.569	167	1362910	53.085	ng	97
74) Di-n-butylphthalate	11.904	149	1721224	56.670	ng	# 96
75) Fluoranthene	12.551	202	1534898	53.547	ng	96
77) Benzidine	12.674	184	273948	52.687	ng	97
78) Pyrene	12.780	202	1516272	53.999	ng	95
80) Butylbenzylphthalate	13.410	149	495738	55.405	ng	96
81) Benzo(a)anthracene	13.974	228	1041598	52.296	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	329313	51.504	ng	94
83) Chrysene	14.010	228	987836	50.696	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	624365	57.814	ng	95
85) Di-n-octyl phthalate	14.592	149	998512	55.223	ng	98
87) Indeno(1,2,3-cd)pyrene	16.980	276	1160965	51.086	ng	97
88) Benzo(b)fluoranthene	15.033	252	990587m	57.847	ng	
89) Benzo(k)fluoranthene	15.063	252	978804	56.761	ng	96
90) Benzo(a)pyrene	15.404	252	863539	51.127	ng	96
91) Dibenzo(a,h)anthracene	16.998	278	944464	50.147	ng	97
92) Benzo(g,h,i)perylene	17.433	276	916833	48.014	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

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 PB156988BS



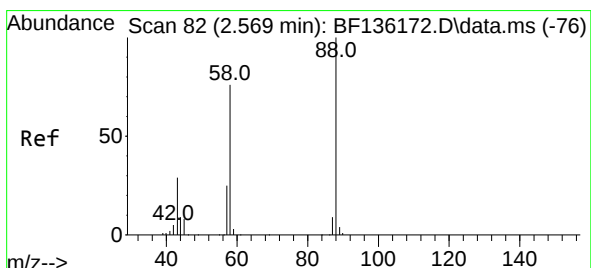
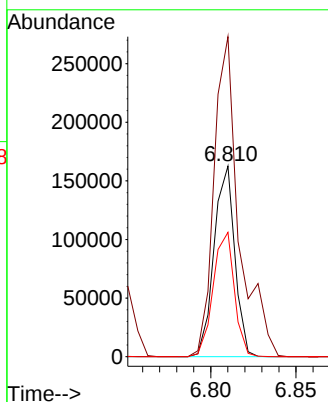
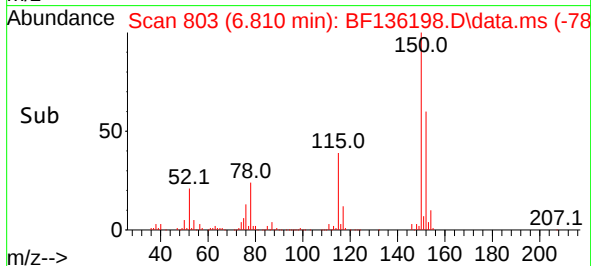
Tgt Ion:152 Resp: 13785
 Ion Ratio Lower Upper
 152 100
 150 167.9 123.1 184.7
 115 65.2 50.5 75.7

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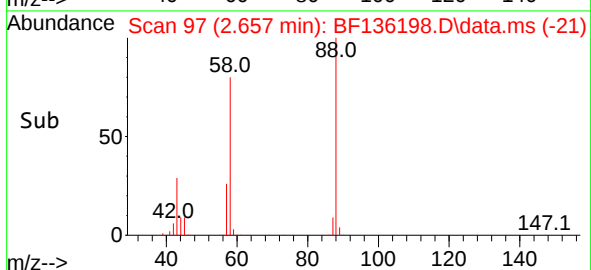
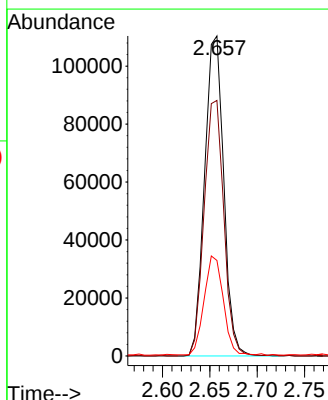
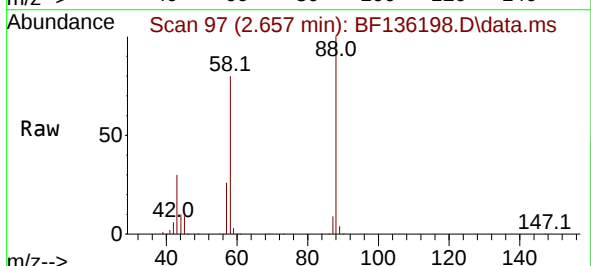
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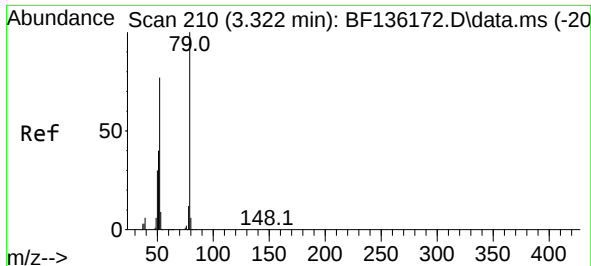
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#2
 1,4-Dioxane
 Concen: 44.600 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.100 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

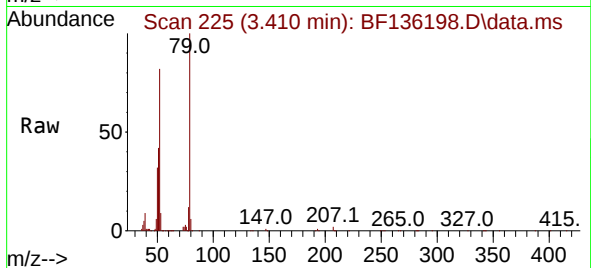
Tgt Ion: 88 Resp: 154631
 Ion Ratio Lower Upper
 88 100
 58 82.1 62.8 94.2
 43 30.6 23.9 35.9





#3
Pyridine
Concen: 36.311 ng
RT: 3.410 min Scan# 210
Delta R.T. 0.088 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

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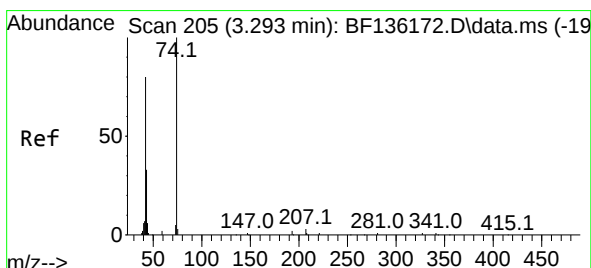
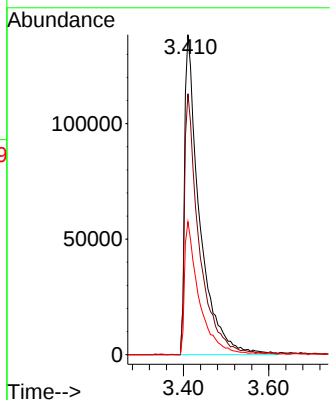
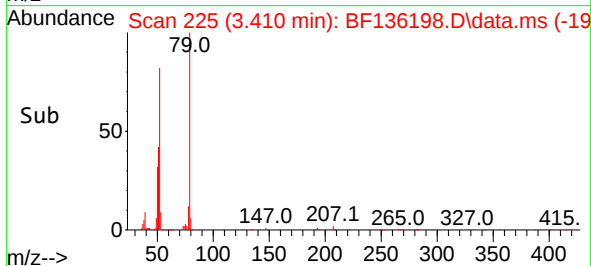
Tgt Ion: 79 Resp: 338270
Ion Ratio Lower Upper
79 100
52 81.6 61.8 92.6
51 41.6 31.6 47.4

Manual Integrations
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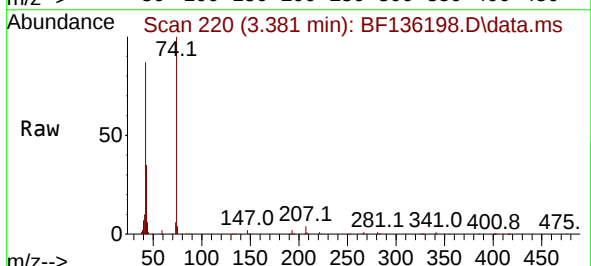
Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

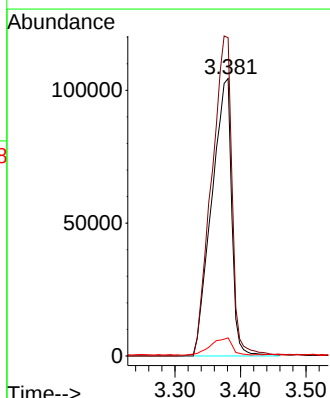
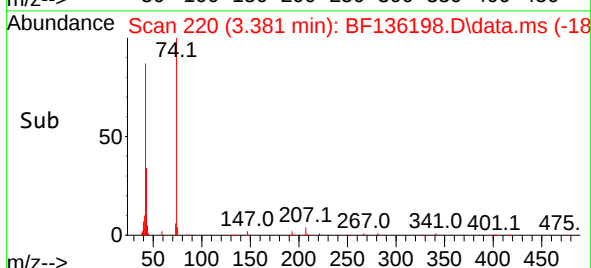
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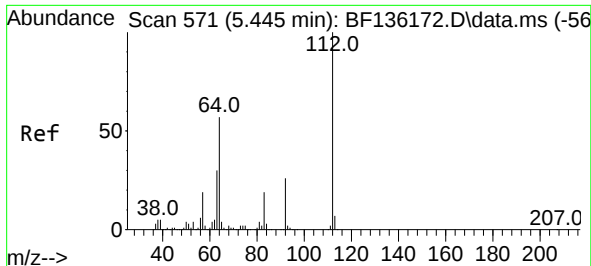


#4
n-Nitrosodimethylamine
Concen: 51.682 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.100 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45



Tgt Ion: 42 Resp: 220836
Ion Ratio Lower Upper
42 100
74 114.8 100.2 150.2
44 6.5 5.6 8.4





#5
2-Fluorophenol
Concen: 160.155 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:112 Resp: 1386629
Ion Ratio Lower Upper
112 100
64 61.7 45.4 68.0
63 34.8 24.4 36.6

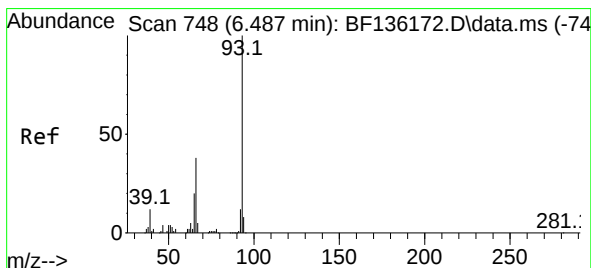
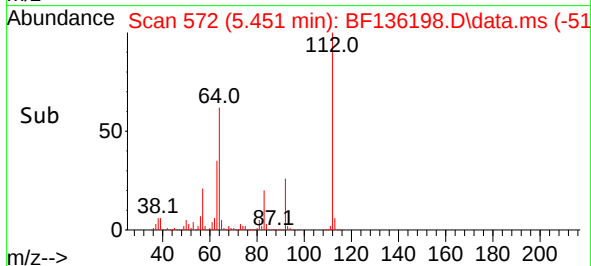
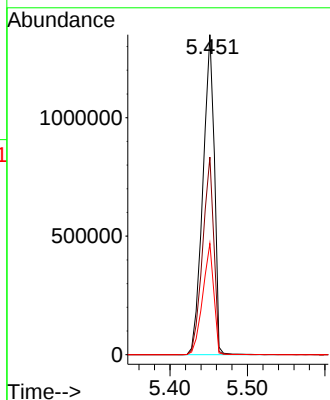
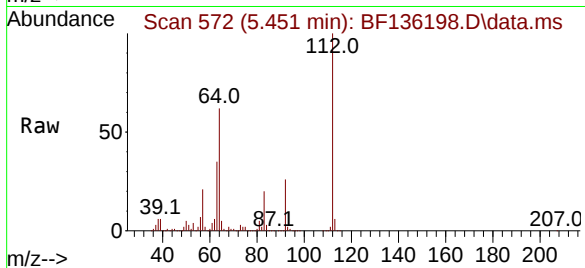
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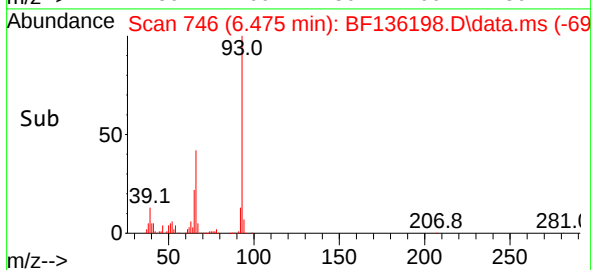
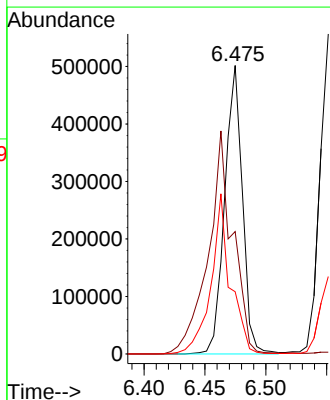
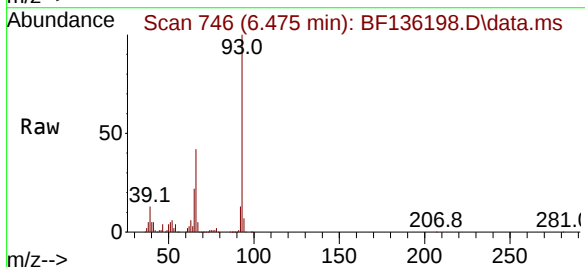
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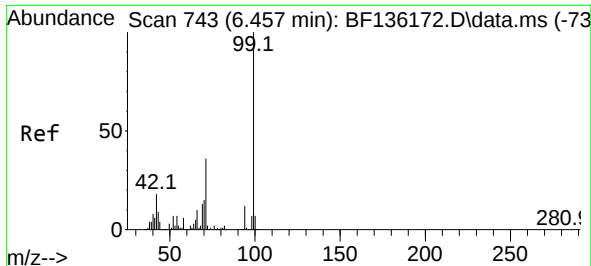
11/27/2023



#6
Aniline
Concen: 37.659 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

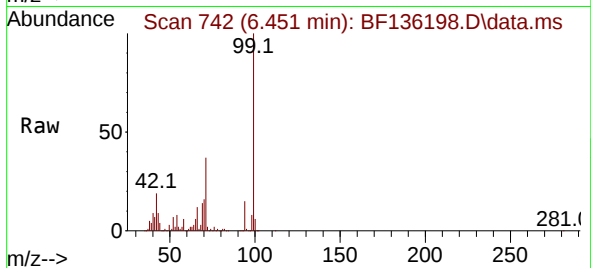
Tgt Ion: 93 Resp: 508523
Ion Ratio Lower Upper
93 100
66 42.5 31.7 47.5
65 21.5 16.1 24.1





#7
Phenol-d6
Concen: 157.256 ng
RT: 6.451 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

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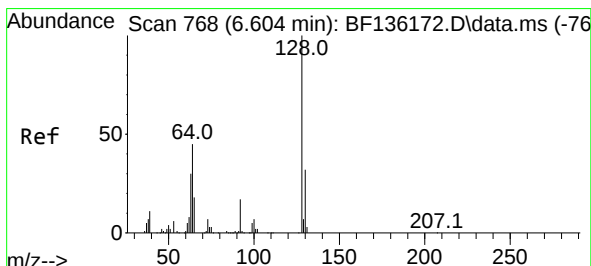
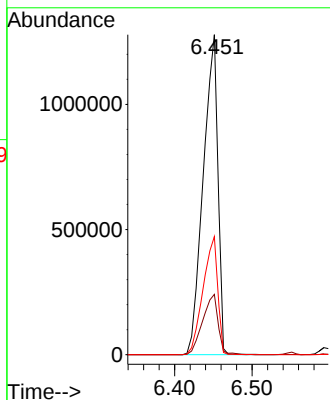
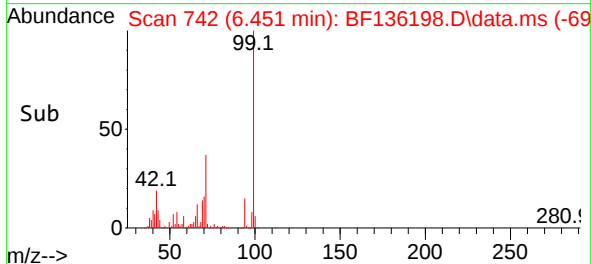
Tgt Ion: 99 Resp: 1675400
Ion Ratio Lower Upper
99 100
42 18.9 14.1 21.1
71 36.9 29.0 43.4

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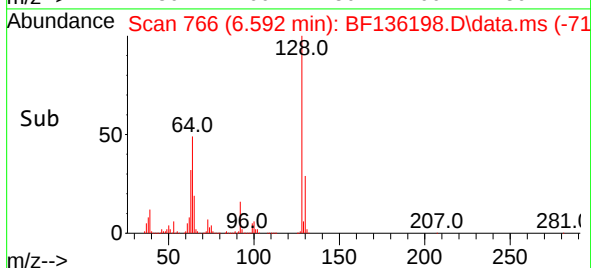
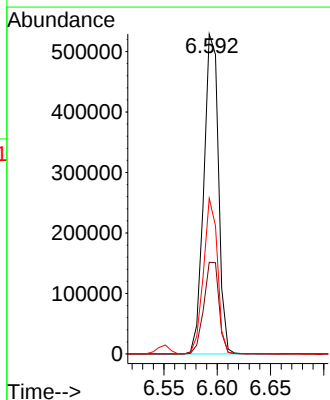
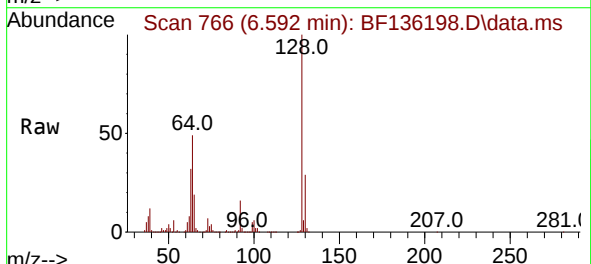
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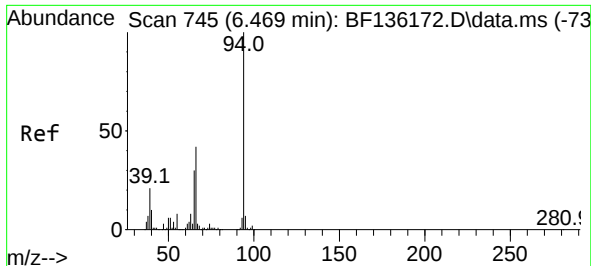
11/27/2023



#8
2-Chlorophenol
Concen: 54.503 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

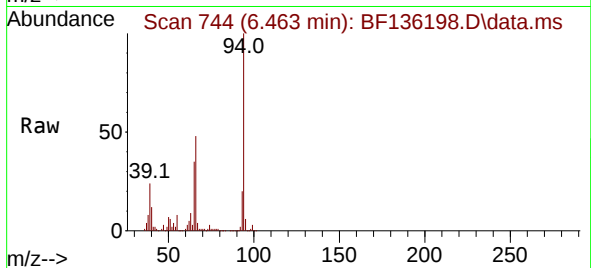
Tgt Ion:128 Resp: 507989
Ion Ratio Lower Upper
128 100
130 28.6 12.2 52.2
64 48.7 26.5 66.5





#10
Phenol
Concen: 54.451 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
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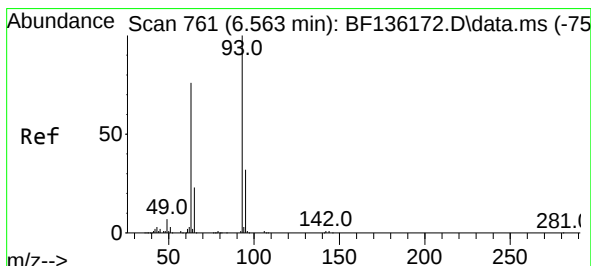
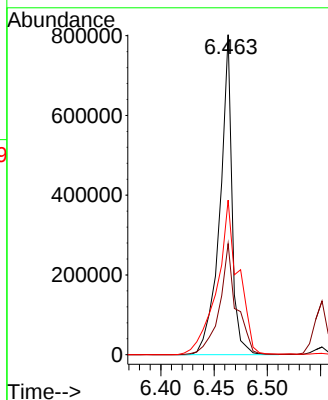
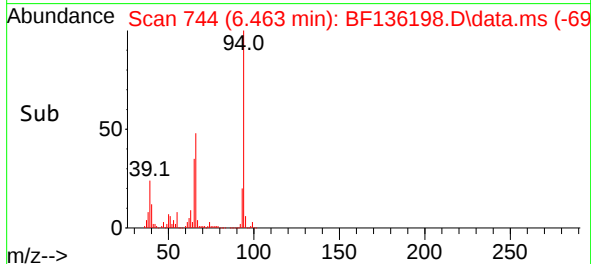
Tgt Ion: 94 Resp: 633540
Ion Ratio Lower Upper
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66 48.3 22.5 62.5

Manual Integrations
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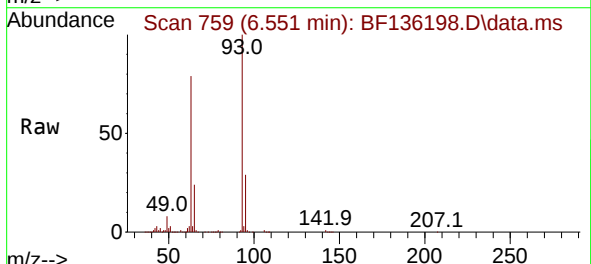
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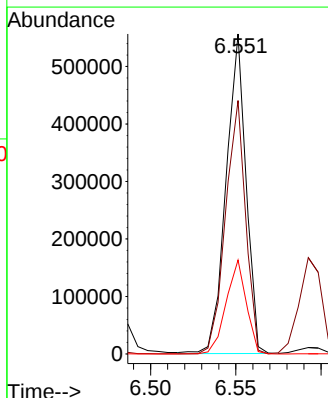
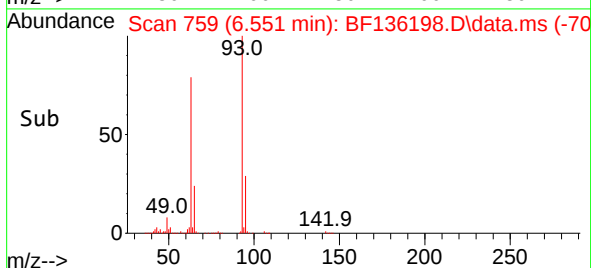
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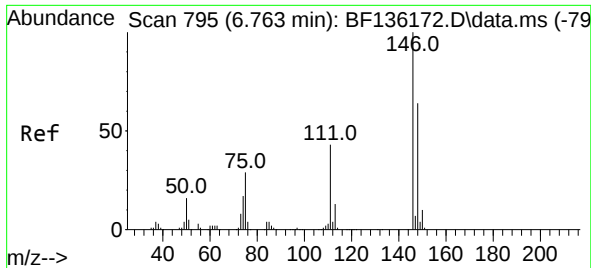


#11
bis(2-Chloroethyl)ether
Concen: 52.863 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45



Tgt Ion: 93 Resp: 452053
Ion Ratio Lower Upper
93 100
63 79.2 56.3 96.3
95 29.4 12.1 52.1





#12
1,3-Dichlorobenzene
Concen: 55.329 ng
RT: 6.751 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS

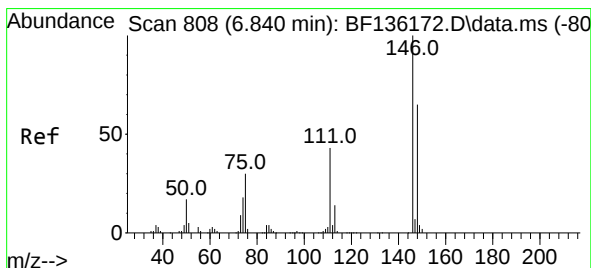
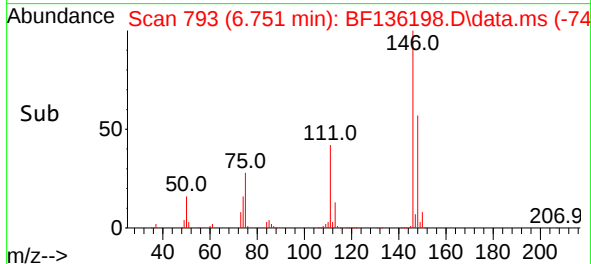
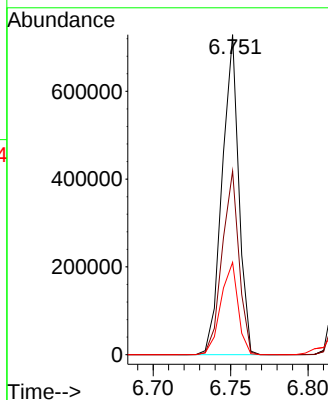
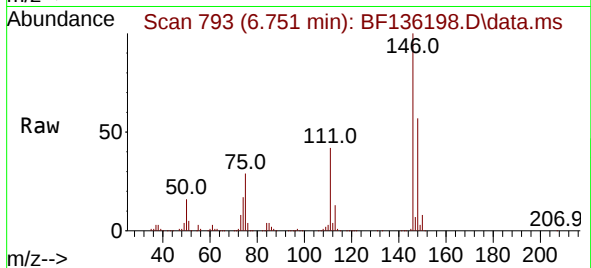
Tgt Ion:146 Resp: 543972
Ion Ratio Lower Upper
146 100
148 57.4 51.2 76.8
75 28.9 23.4 35.2

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Reviewed By :Yogesh
Patel

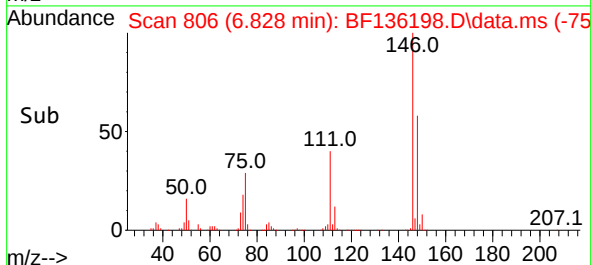
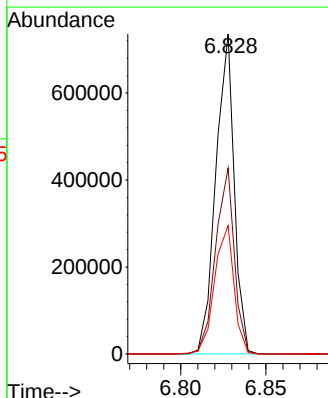
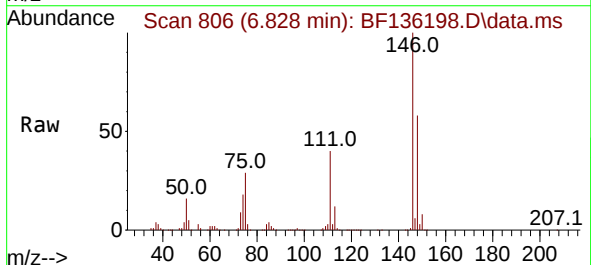
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Supervised By :mohammad
ahmed

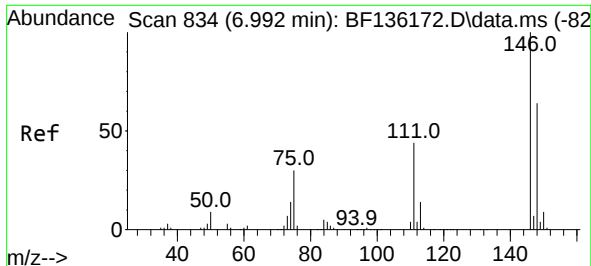
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#13
1,4-Dichlorobenzene
Concen: 56.122 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

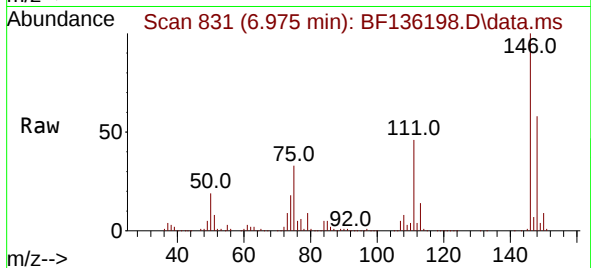
Tgt Ion:146 Resp: 553272
Ion Ratio Lower Upper
146 100
148 58.1 51.8 77.8
111 40.1 34.3 51.5





#14
1,2-Dichlorobenzene
Concen: 55.631 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



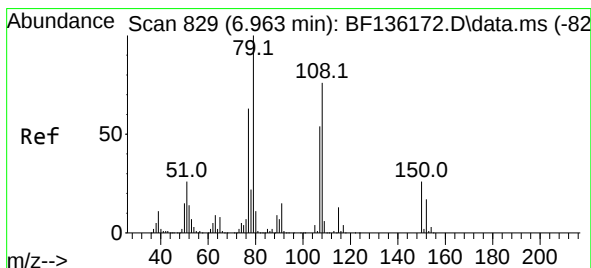
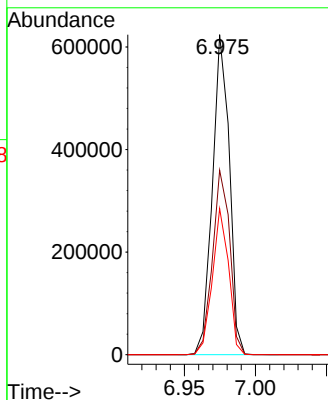
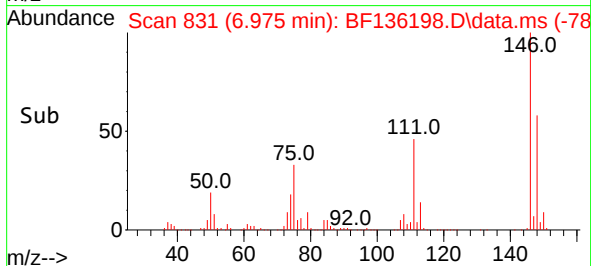
Tgt Ion:146 Resp: 51548
Ion Ratio Lower Upper
146 100
148 57.6 51.4 77.2
111 45.6 35.0 52.4

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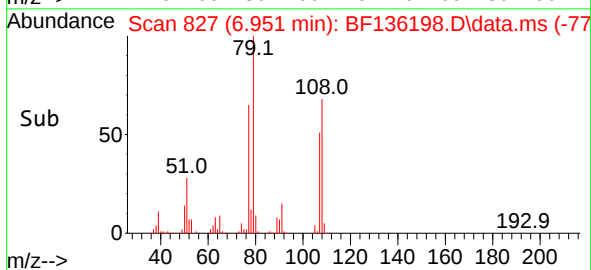
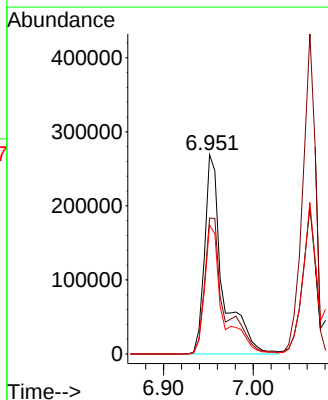
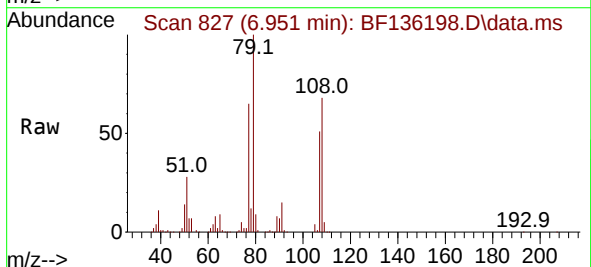
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Supervised By :mohammad
ahmed

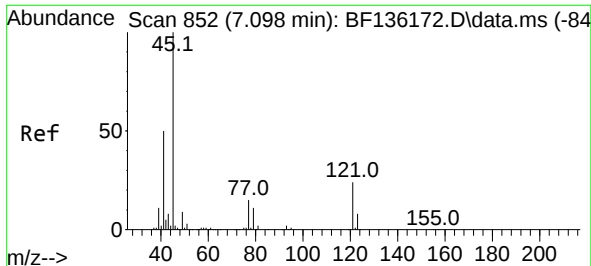
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#15
Benzyl Alcohol
Concen: 47.834 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 79 Resp: 381149
Ion Ratio Lower Upper
79 100
108 68.1 60.6 90.8
77 64.6 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.044 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion: 45 Resp: 63726
Ion Ratio Lower Upper
45 100
77 13.2 0.0 35.2
79 10.8 0.0 31.2

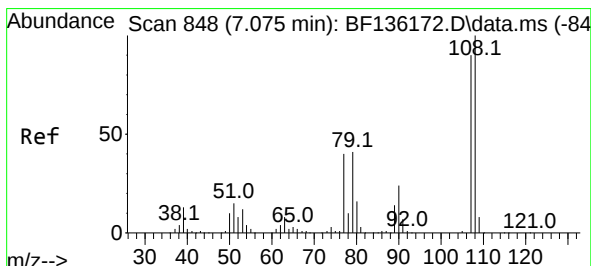
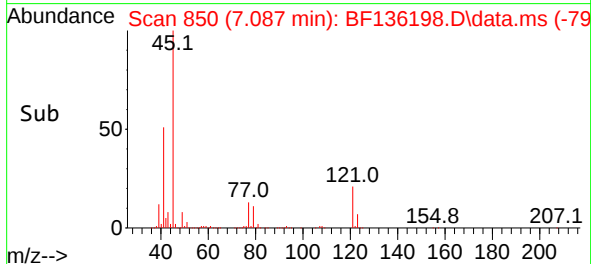
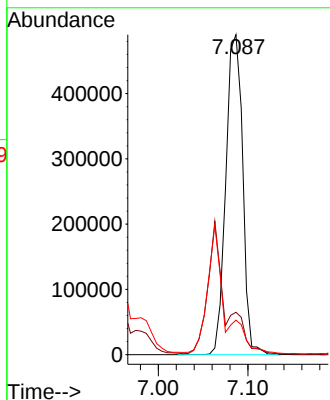
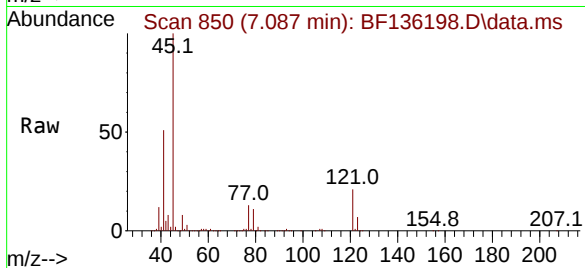
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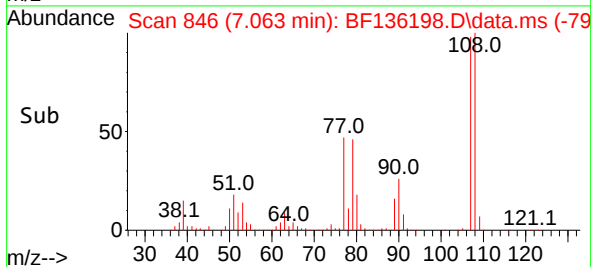
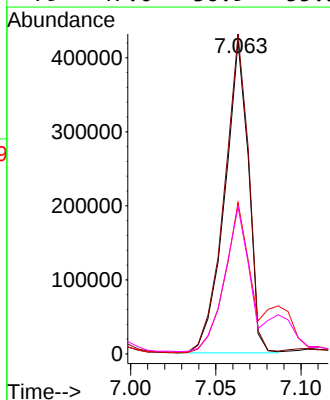
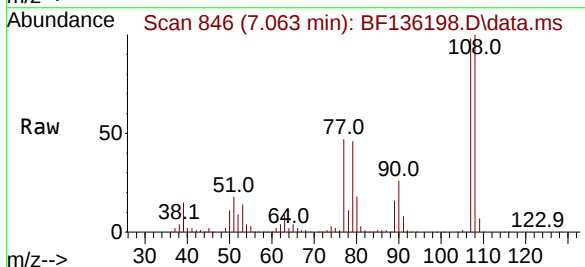
Supervised By :mohammad
ahmed

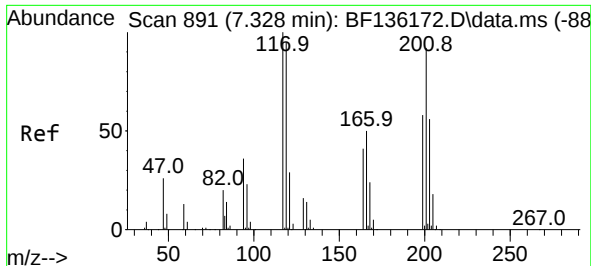
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#17
2-Methylphenol
Concen: 52.548 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:107 Resp: 408641
Ion Ratio Lower Upper
107 100
108 102.4 89.4 134.2
77 48.5 35.9 53.9
79 47.0 36.9 55.3





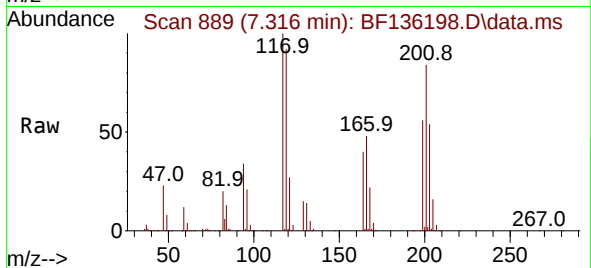
#18
Hexachloroethane
Concen: 53.755 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:117 Resp: 19339
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.4
201 83.6 73.7 110.5

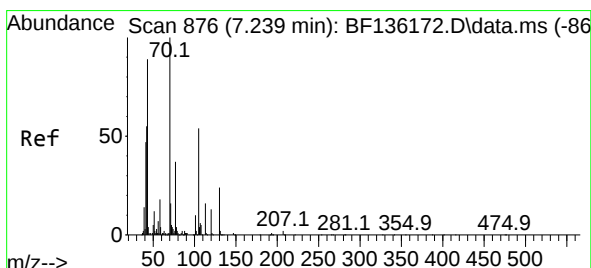
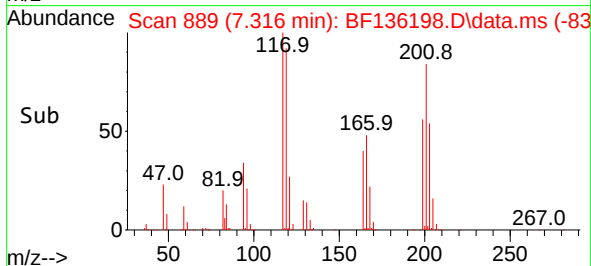
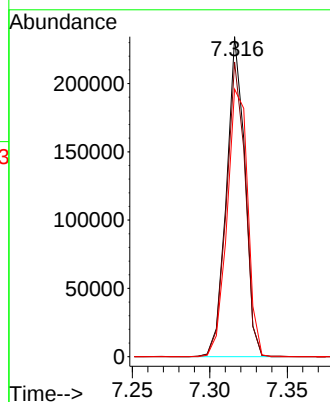
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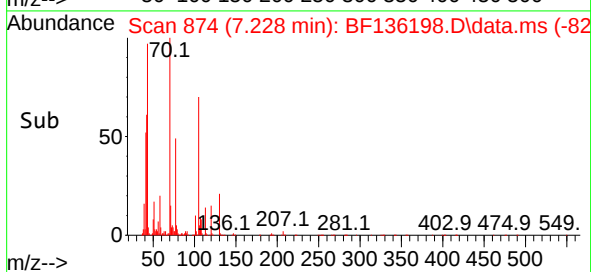
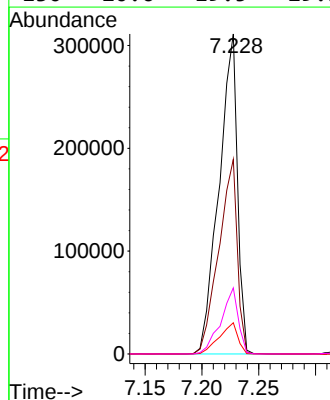
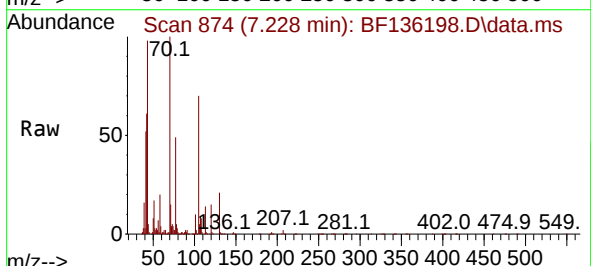
Supervised By :mohammad
ahmed

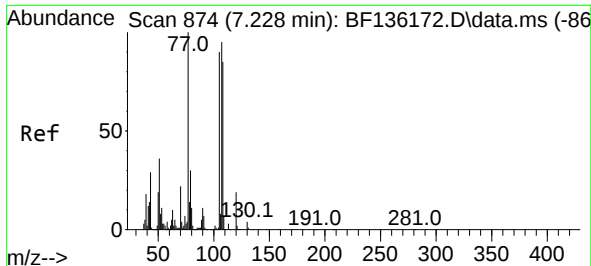
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#19
n-Nitroso-di-n-propylamine
Concen: 57.133 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 70 Resp: 351369
Ion Ratio Lower Upper
70 100
42 60.8 43.9 65.9
101 9.8 8.1 12.1
130 20.6 19.5 29.3





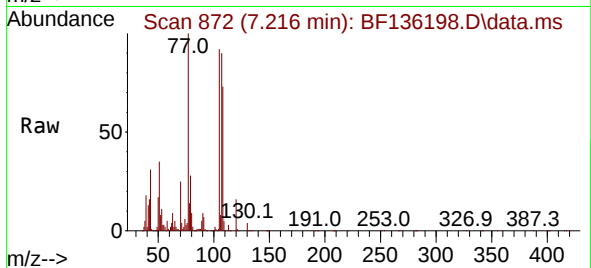
#20
3+4-Methylphenols
Concen: 53.094 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:107 Resp: 515279
Ion Ratio Lower Upper
107 100
108 81.3 70.1 110.1
77 111.1 85.7 125.7
79 30.8 11.7 51.7

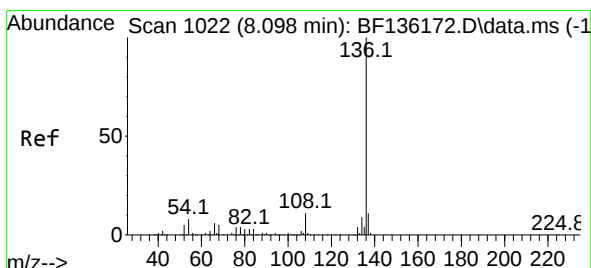
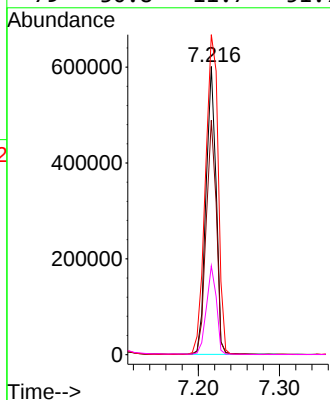
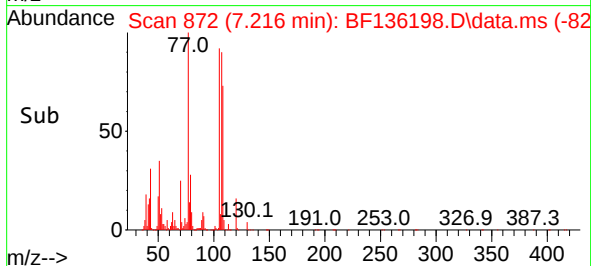
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Patel

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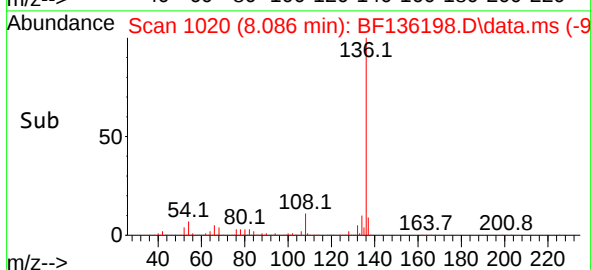
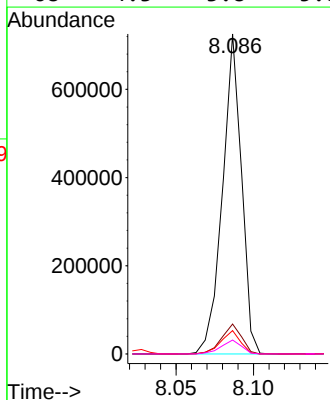
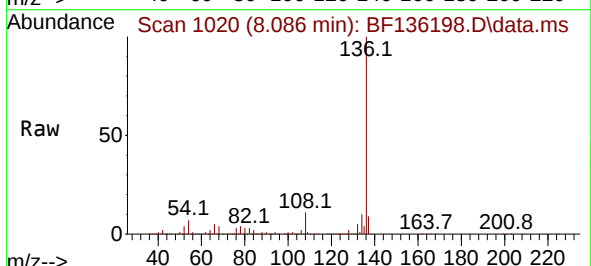
Supervised By :mohammad
ahmed

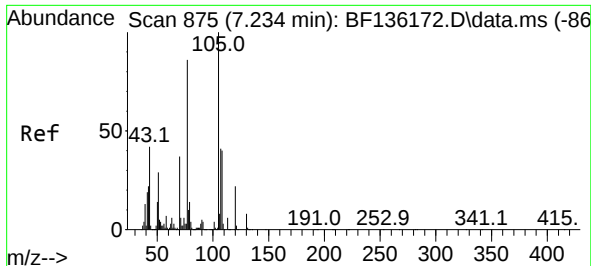
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

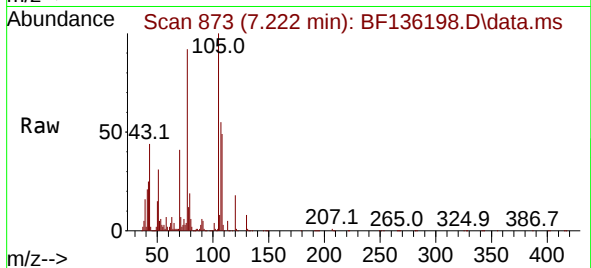
Tgt Ion:136 Resp: 618537
Ion Ratio Lower Upper
136 100
137 9.4 8.6 13.0
54 7.3 6.3 9.5
68 4.3 3.8 5.8





#22
Acetophenone
Concen: 52.319 ng
RT: 7.222 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



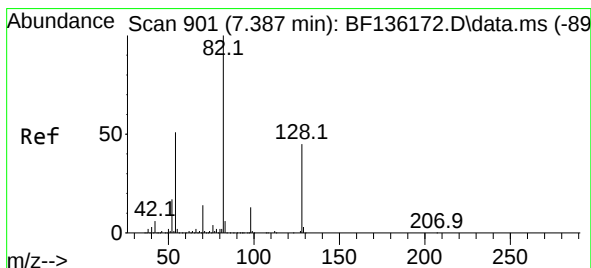
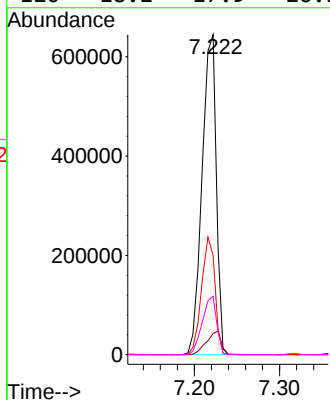
Tgt Ion:105 Resp: 747150
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 31.0 23.5 35.3
120 18.2 17.9 26.9

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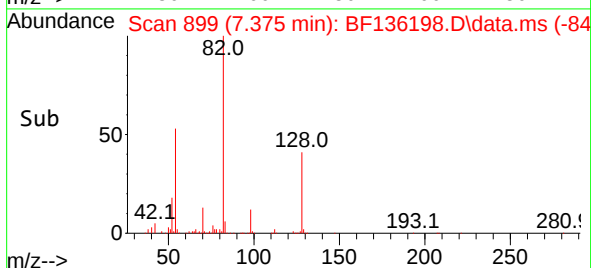
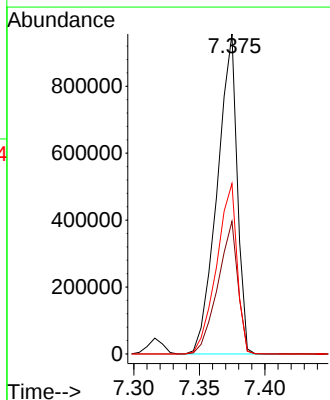
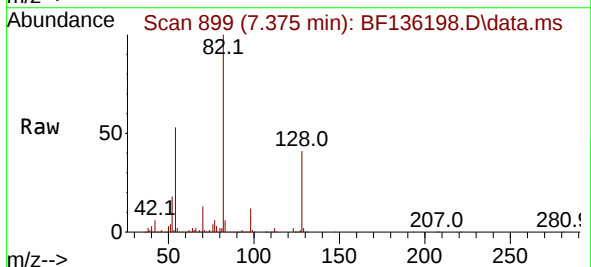
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Supervised By :mohammad
ahmed

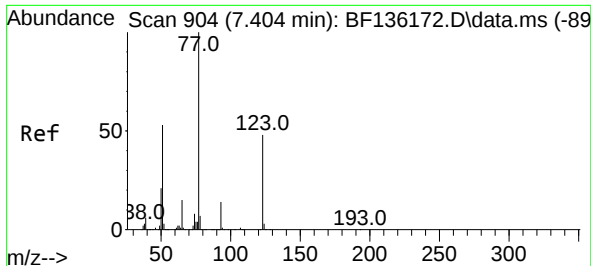
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#23
Nitrobenzene-d5
Concen: 91.450 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 82 Resp: 1013652
Ion Ratio Lower Upper
82 100
128 41.5 35.8 53.6
54 53.2 40.6 60.8





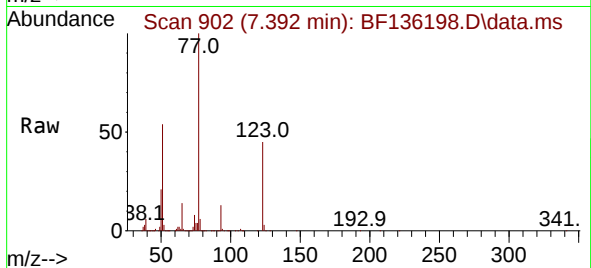
#24
Nitrobenzene
Concen: 47.344 ng
RT: 7.392 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion: 77 Resp: 510700
Ion Ratio Lower Upper
77 100
123 44.9 38.8 58.2
65 14.1 11.7 17.5

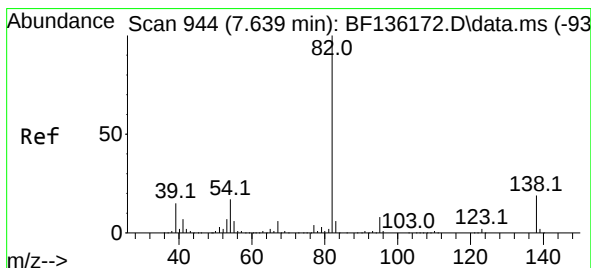
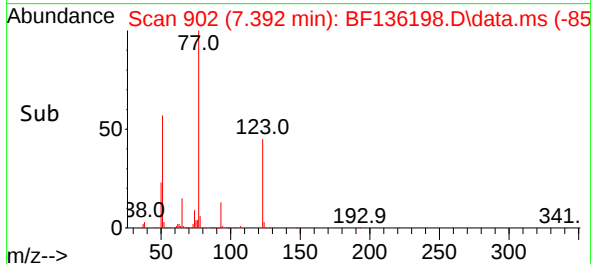
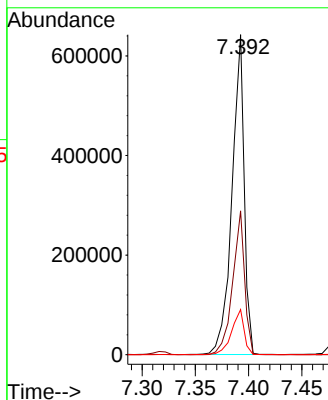
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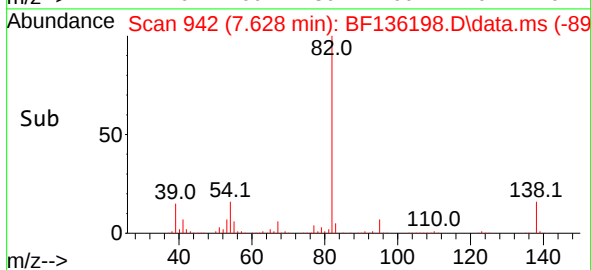
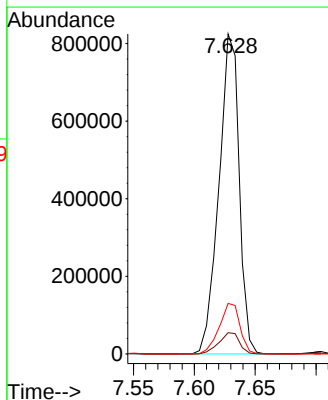
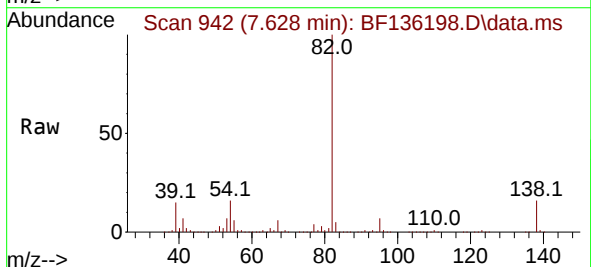
Supervised By :mohammad
ahmed

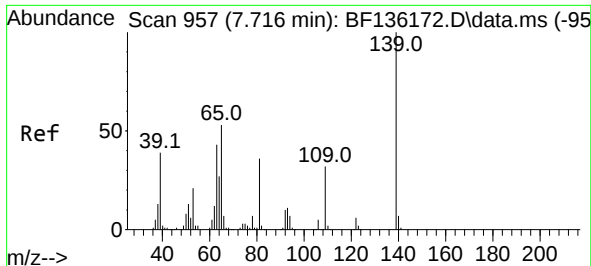
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#25
Isophorone
Concen: 49.940 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 82 Resp: 955287
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.4
138 15.8 14.8 22.2





#26
2-Nitrophenol
Concen: 43.972 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:139 Resp: 229898
Ion Ratio Lower Upper
139 100
109 32.9 25.8 38.8
65 53.5 42.7 64.1

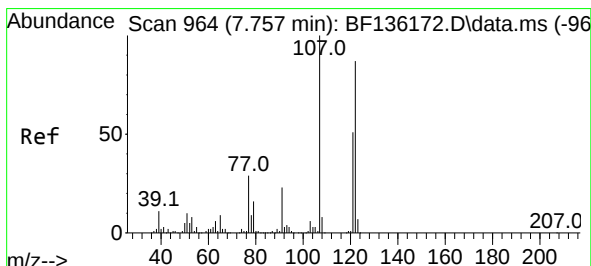
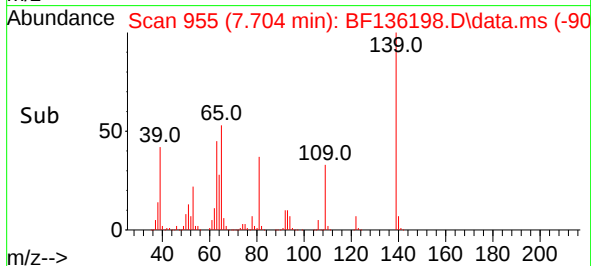
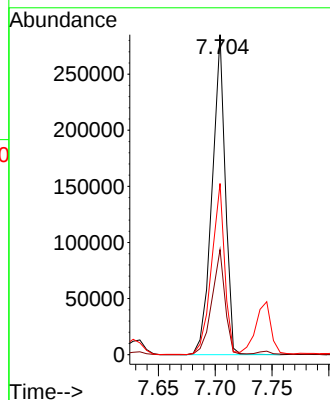
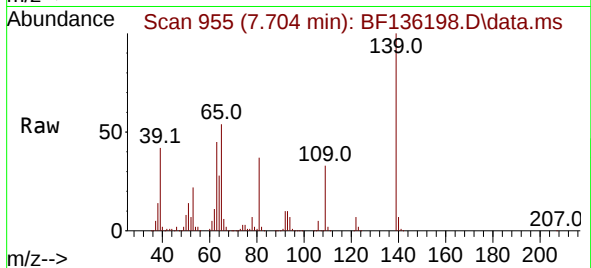
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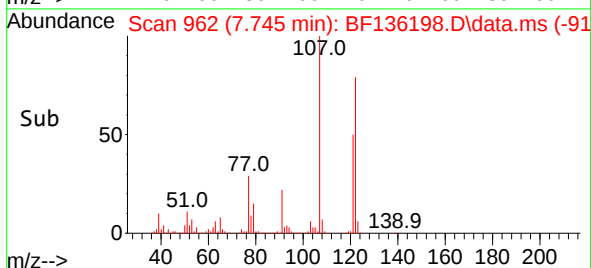
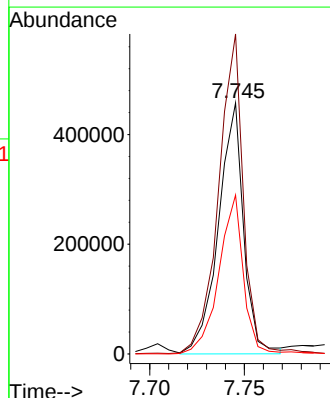
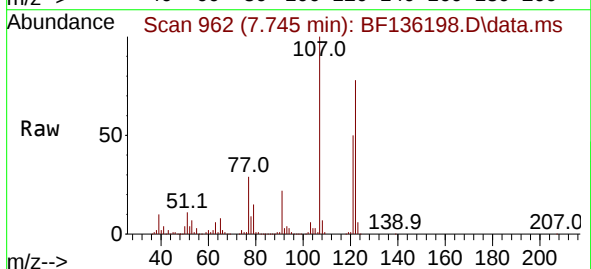
Supervised By :mohammad
ahmed

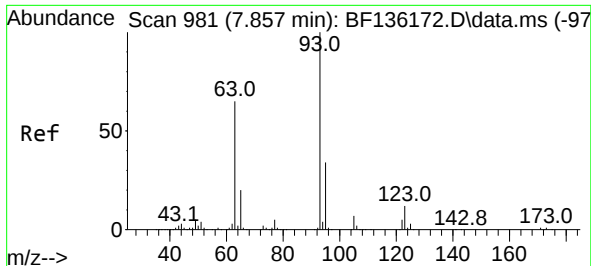
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#27
2,4-Dimethylphenol
Concen: 48.109 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

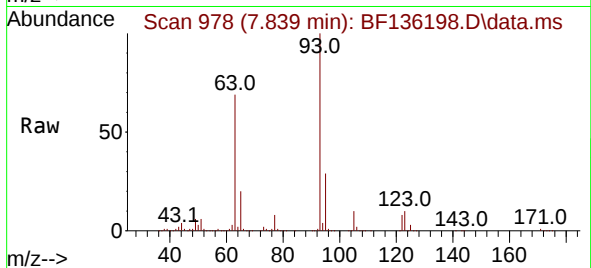
Tgt Ion:122 Resp: 422494
Ion Ratio Lower Upper
122 100
107 127.5 91.8 137.8
121 63.3 47.0 70.4





#28
bis(2-Chloroethoxy)methane
Concen: 49.777 ng
RT: 7.839 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



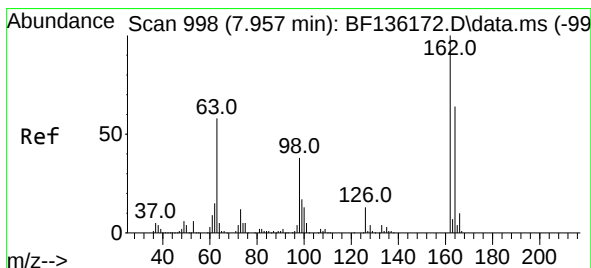
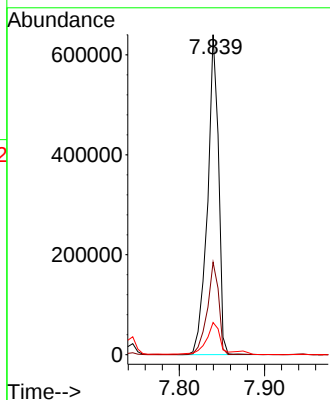
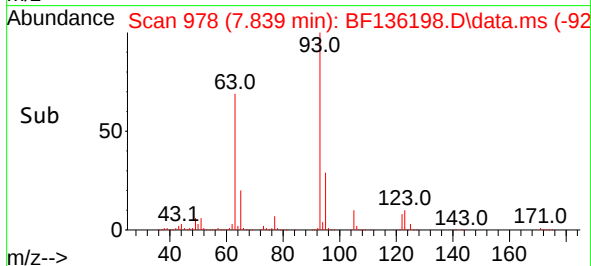
Tgt Ion: 93 Resp: 57423
Ion Ratio Lower Upper
93 100
95 28.9 27.2 40.8
123 10.0 10.2 15.4

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Patel

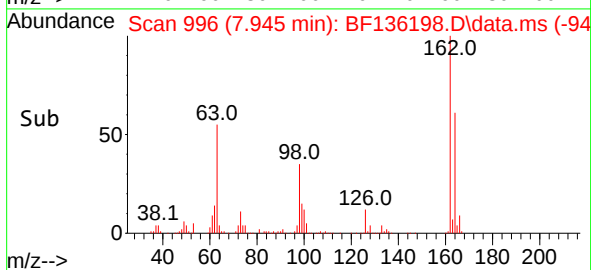
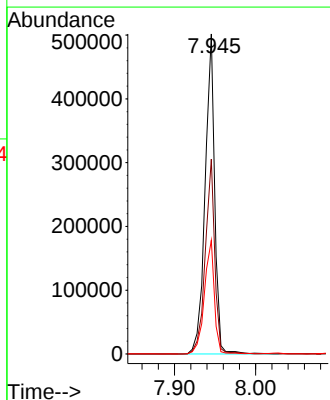
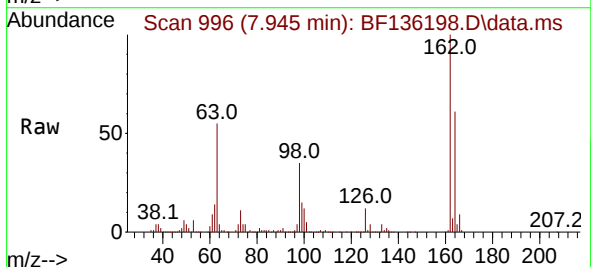
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Supervised By :mohammad
ahmed

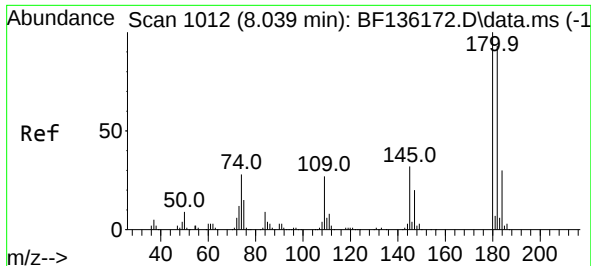
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#29
2,4-Dichlorophenol
Concen: 48.042 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:162 Resp: 411375
Ion Ratio Lower Upper
162 100
164 60.9 43.7 83.7
98 35.5 18.4 58.4





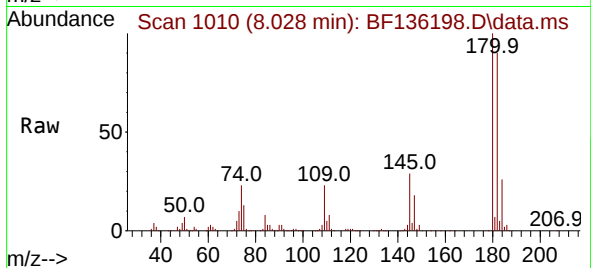
#30
1,2,4-Trichlorobenzene
Concen: 50.420 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:180 Resp: 48071
Ion Ratio Lower Upper
180 100
182 89.7 74.8 112.2
145 28.5 25.3 37.9

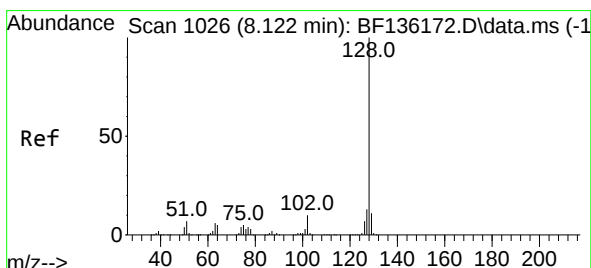
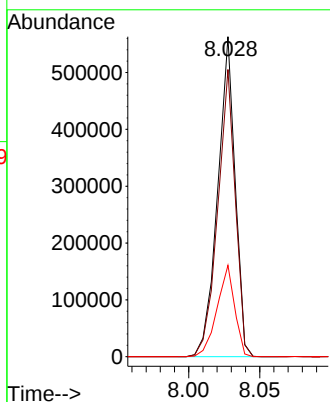
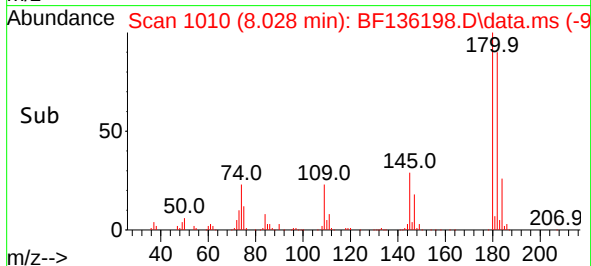
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Patel

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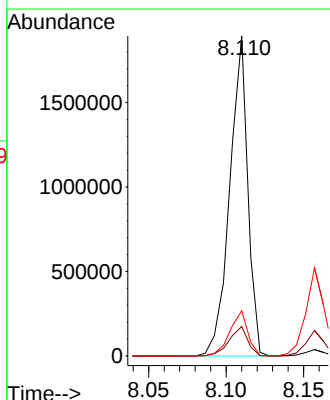
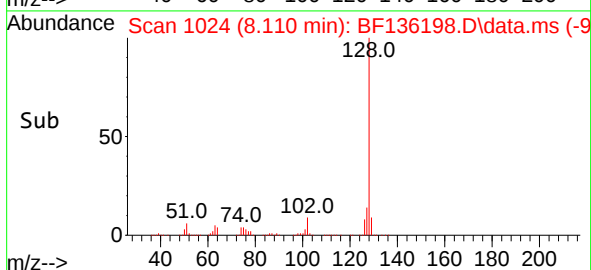
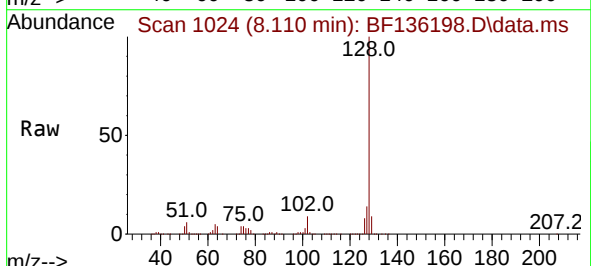
Supervised By :mohammad
ahmed

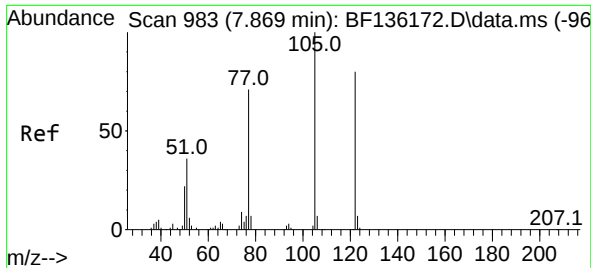
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#31
Naphthalene
Concen: 50.334 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

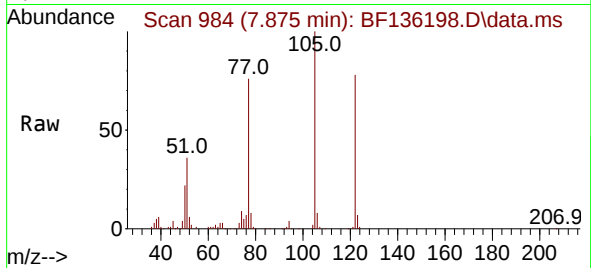
Tgt Ion:128 Resp: 1533652
Ion Ratio Lower Upper
128 100
129 9.2 8.9 13.3
127 14.1 10.6 16.0





#32
Benzoic acid
Concen: 44.526 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.017 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



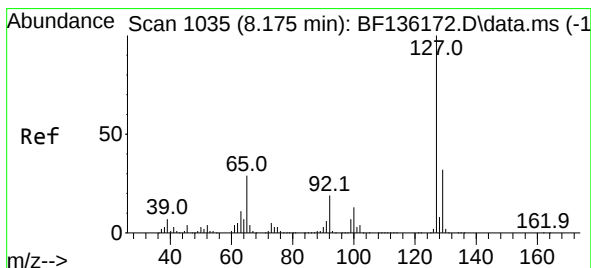
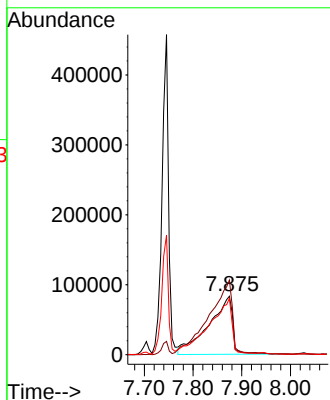
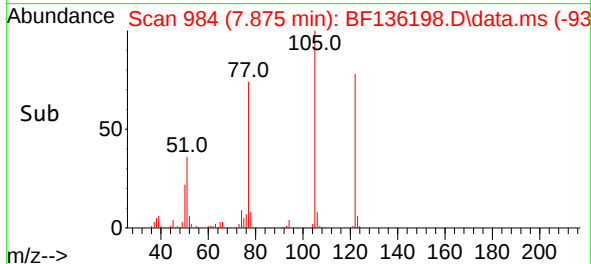
Tgt Ion:122 Resp: 286300
Ion Ratio Lower Upper
122 100
105 127.6 102.5 142.5
77 96.6 68.1 108.1

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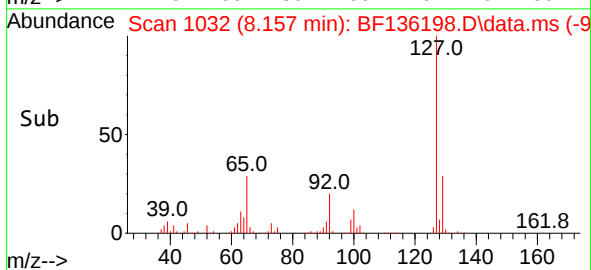
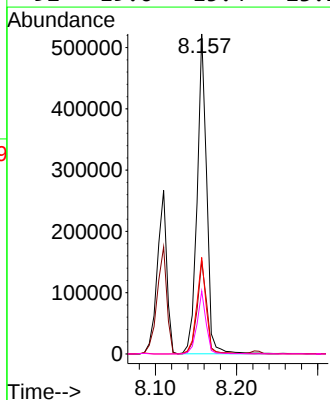
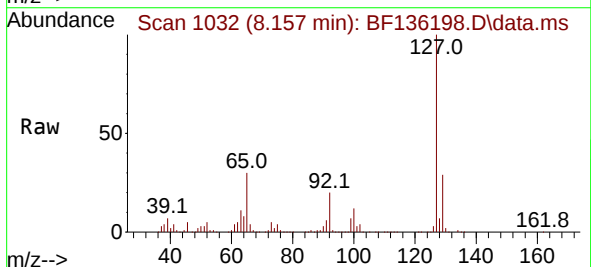
11/25/2023
Supervised By :mohammad
ahmed

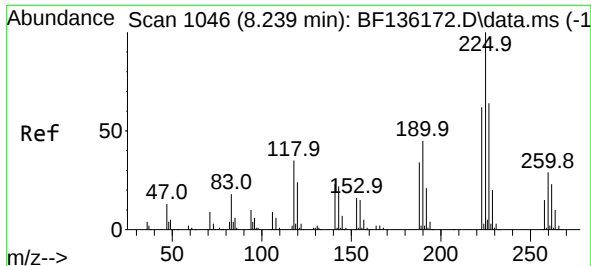
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#33
4-Chloroaniline
Concen: 33.881 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:127 Resp: 428185
Ion Ratio Lower Upper
127 100
129 29.0 25.7 38.5
65 30.1 23.3 34.9
92 19.6 15.4 23.2





#34
Hexachlorobutadiene
Concen: 46.043 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:225 Resp: 26685
Ion Ratio Lower Upper
225 100
223 63.1 49.8 74.6
227 60.3 51.1 76.7

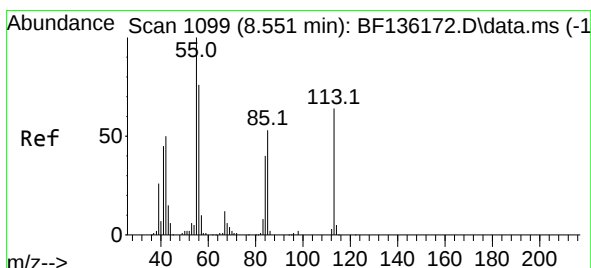
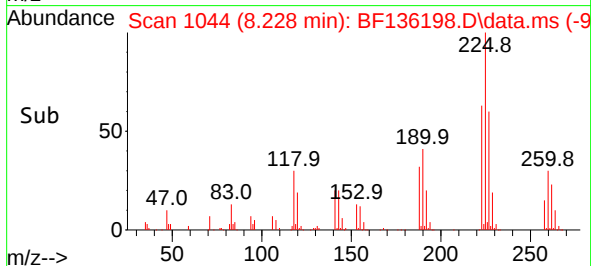
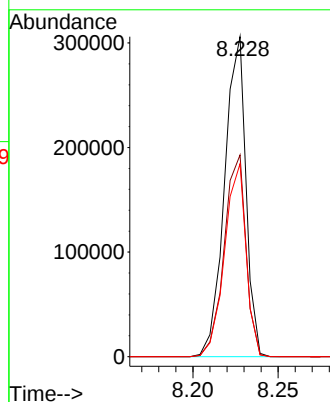
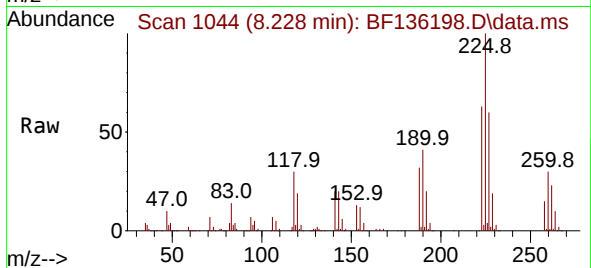
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Patel

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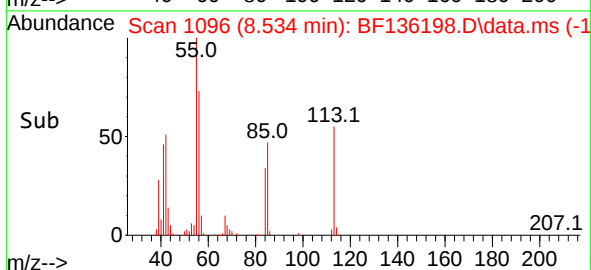
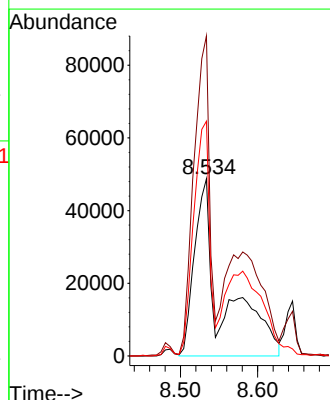
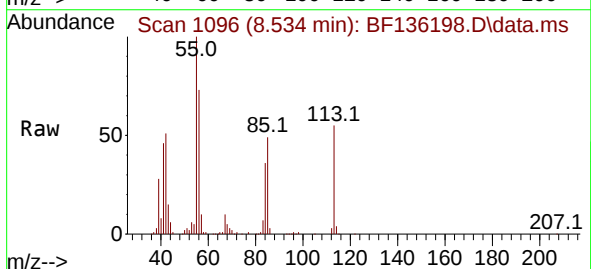
Supervised By :mohammad
ahmed

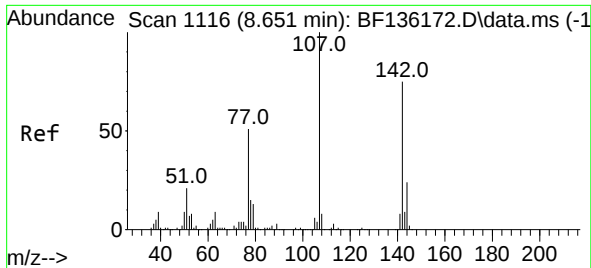
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#35
Caprolactam
Concen: 49.305 ng m
RT: 8.534 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:113 Resp: 122241
Ion Ratio Lower Upper
113 100
55 180.7 137.2 177.2#
56 132.5 99.8 139.8





#36
4-Chloro-3-methylphenol
Concen: 50.288 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:107 Resp: 452104
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 74.9 59.9 89.9

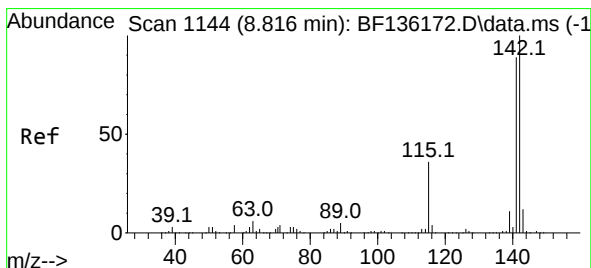
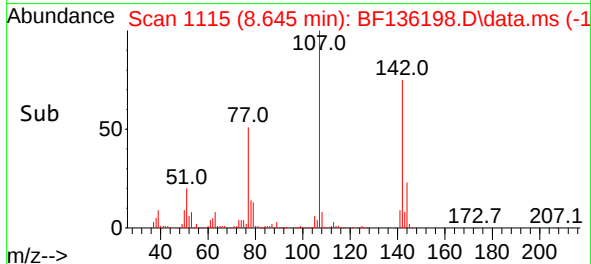
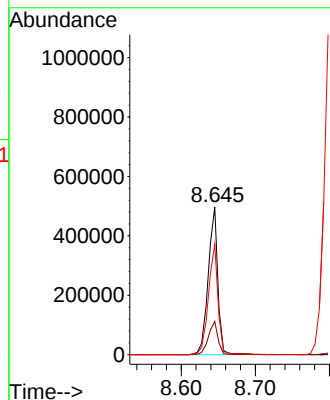
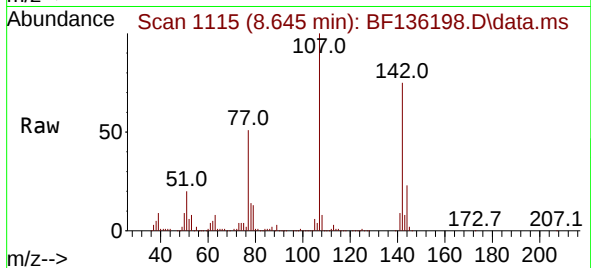
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Patel

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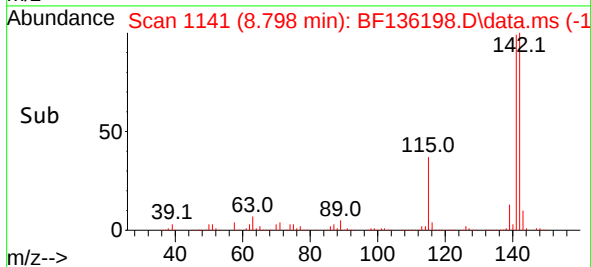
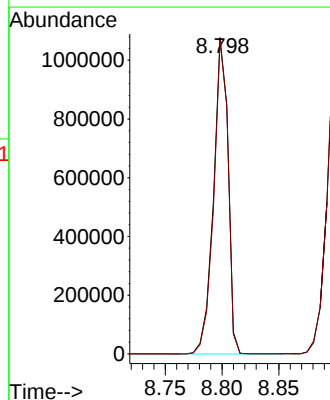
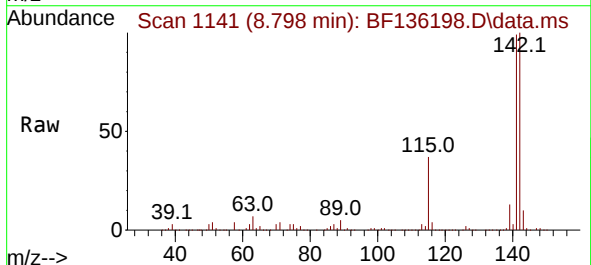
Supervised By :mohammad
ahmed

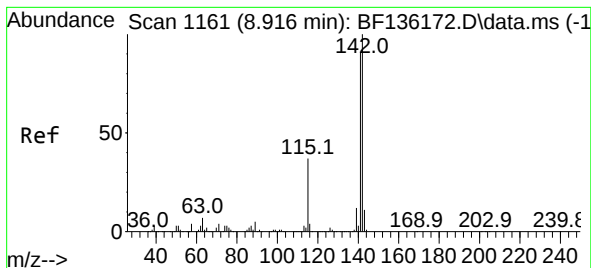
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#37
2-Methylnaphthalene
Concen: 46.896 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:142 Resp: 958055
Ion Ratio Lower Upper
142 100
141 99.0 71.4 107.0





#38

1-Methylnaphthalene

Concen: 46.961 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:142 Resp: 890104

Ion Ratio Lower Upper

142 100

141 103.0 72.7 109.1

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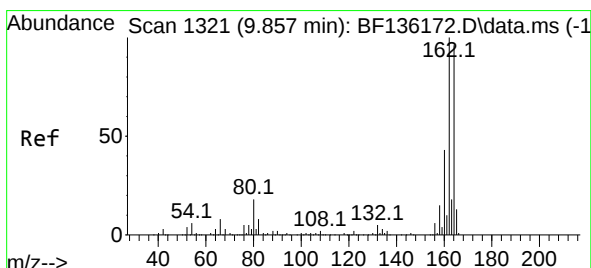
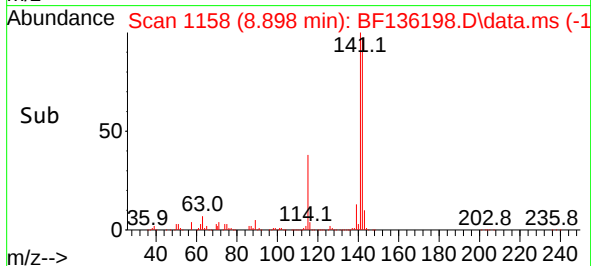
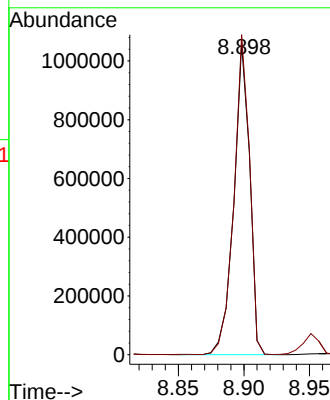
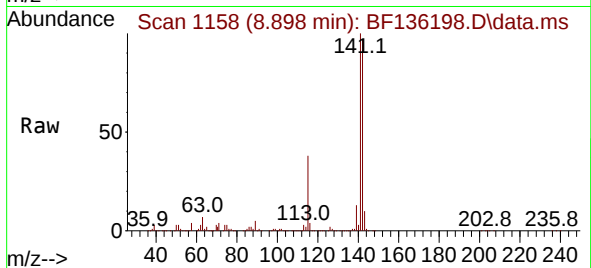
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Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

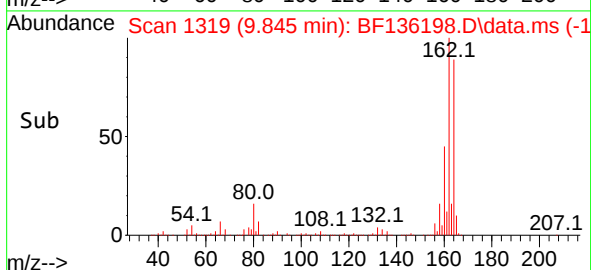
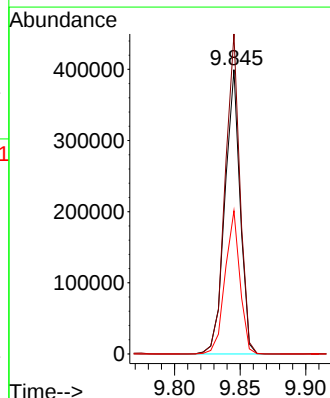
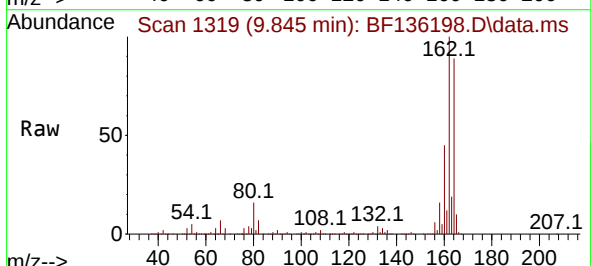
Tgt Ion:164 Resp: 321151

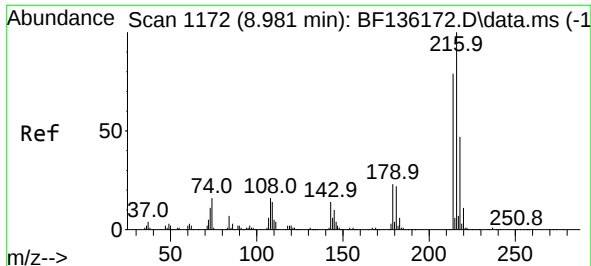
Ion Ratio Lower Upper

164 100

162 112.5 83.2 124.8

160 50.3 35.8 53.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.812 ng
RT: 8.969 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:216 Resp: 460190
Ion Ratio Lower Upper
216 100
214 81.7 63.8 95.8
179 21.6 18.0 27.0
108 19.7 15.3 22.9

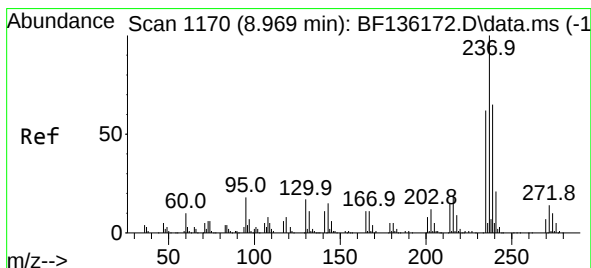
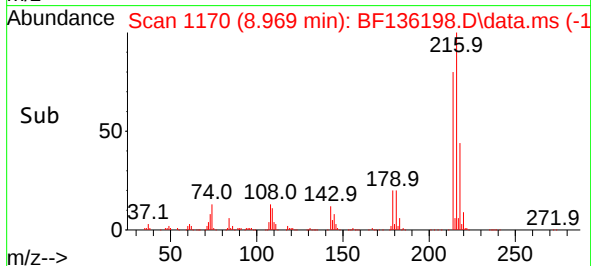
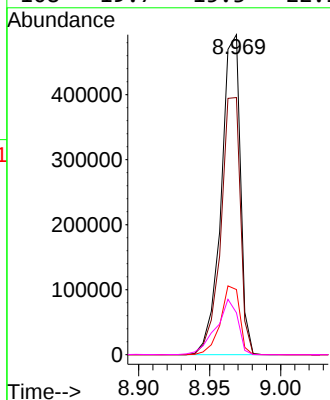
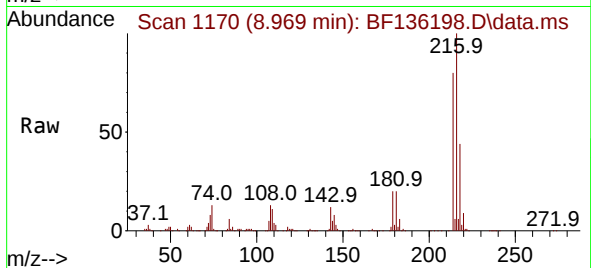
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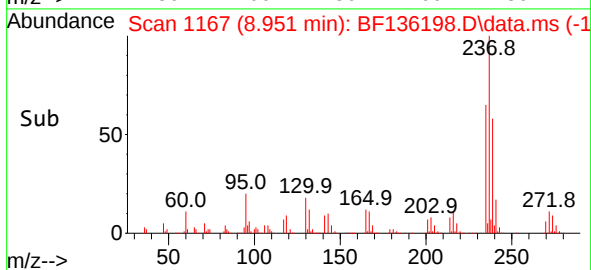
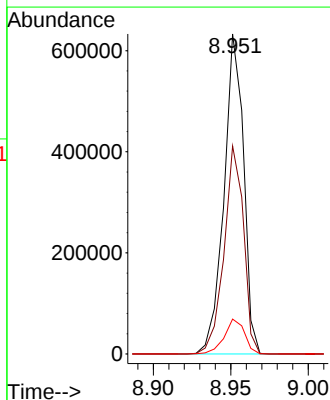
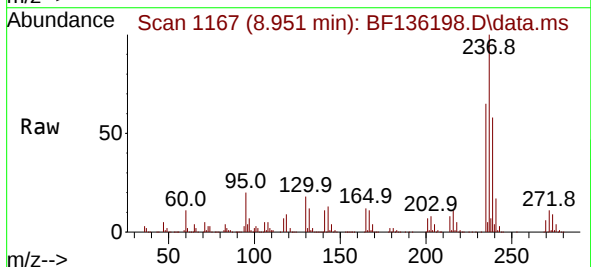
Supervised By :mohammad
ahmed

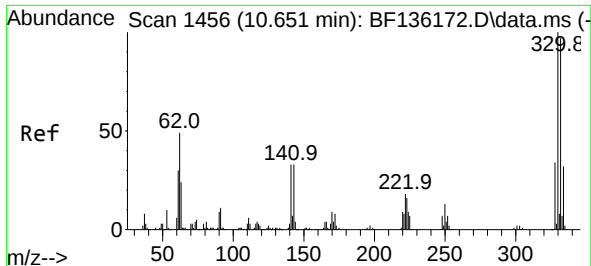
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#41
Hexachlorocyclopentadiene
Concen: 112.385 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:237 Resp: 557801
Ion Ratio Lower Upper
237 100
235 65.0 42.3 82.3
272 10.9 0.0 33.8





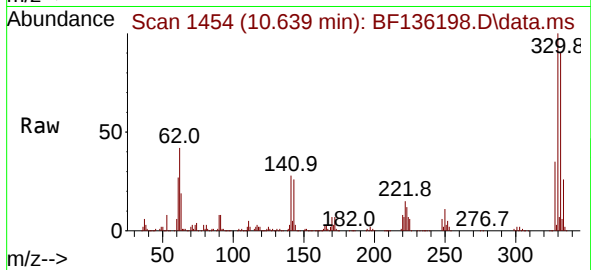
#42
2,4,6-Tribromophenol
Concen: 158.975 ng
RT: 10.639 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:330 Resp: 534719
Ion Ratio Lower Upper
330 100
332 91.9 77.6 116.4
141 29.7 25.8 38.6

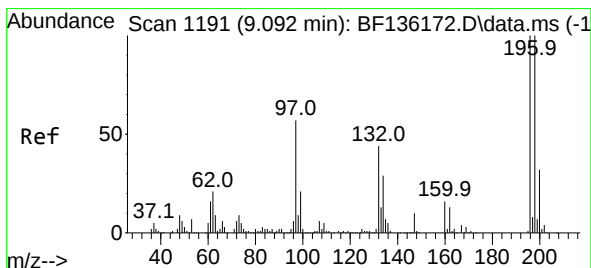
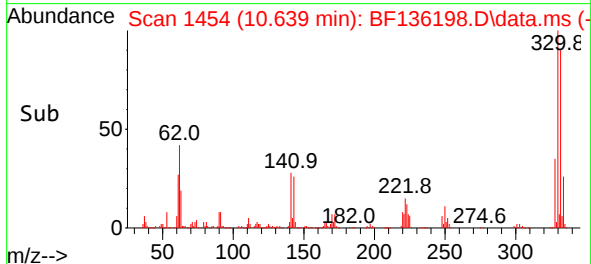
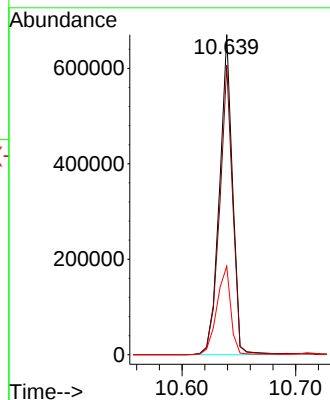
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Reviewed By :Yogesh
Patel

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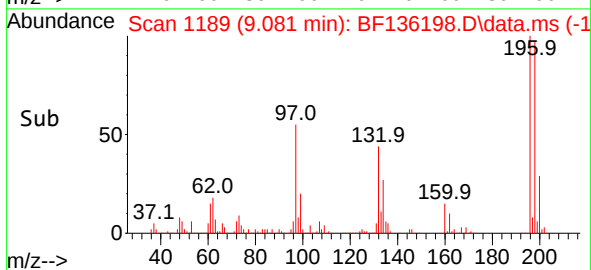
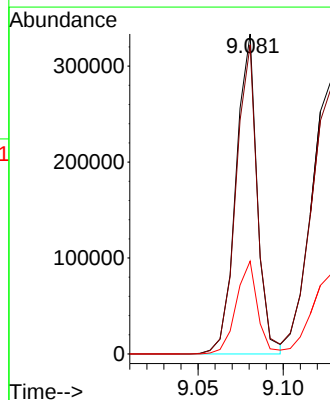
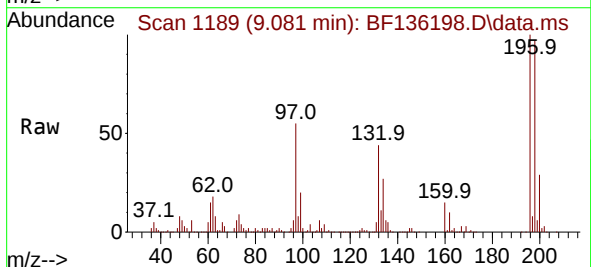
Supervised By :mohammad
ahmed

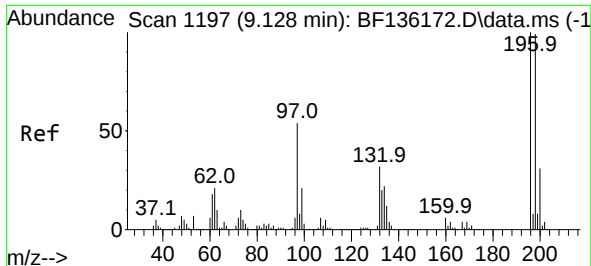
11/27/2023



#43
2,4,6-Trichlorophenol
Concen: 47.861 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:196 Resp: 288447
Ion Ratio Lower Upper
196 100
198 96.6 80.2 120.4
200 29.0 25.5 38.3





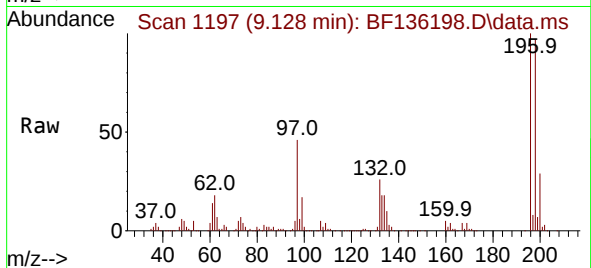
#44
2,4,5-Trichlorophenol
Concen: 46.601 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:196 Resp: 323550
Ion Ratio Lower Upper
196 100
198 97.1 78.9 118.3
97 45.9 43.6 65.4
132 26.4 25.3 37.9

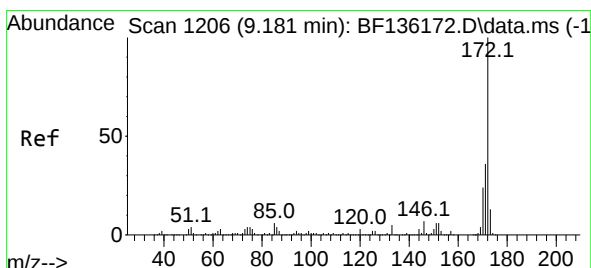
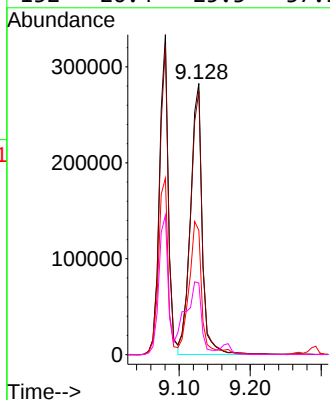
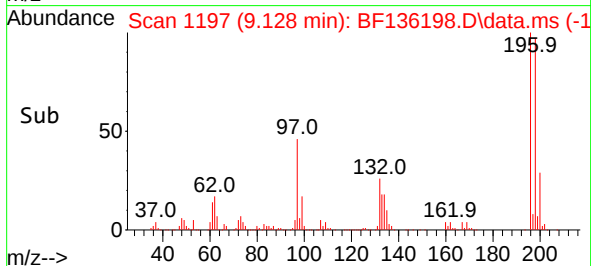
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

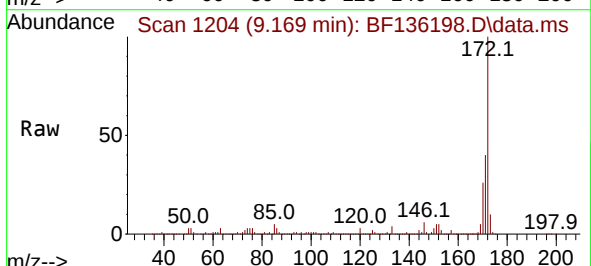
11/25/2023

Supervised By :mohammad
ahmed

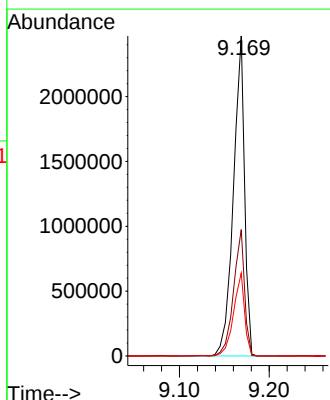
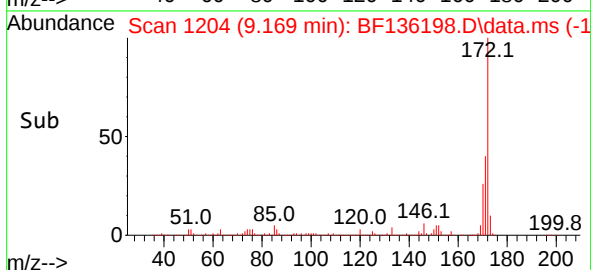
11/27/2023

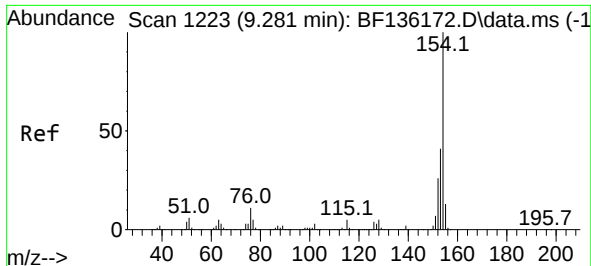


#45
2-Fluorobiphenyl
Concen: 98.130 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45



Tgt Ion:172 Resp: 2131951
Ion Ratio Lower Upper
172 100
171 39.5 28.9 43.3
170 25.9 19.1 28.7





#46

1,1'-Biphenyl

Concen: 49.930 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:154 Resp: 1258249

Ion Ratio Lower Upper

154 100

153 45.2 21.1 61.1

76 9.8 0.0 31.2

Manual Integrations

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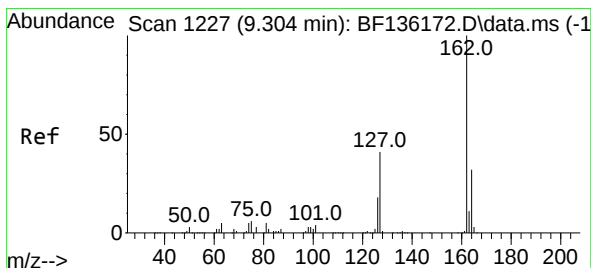
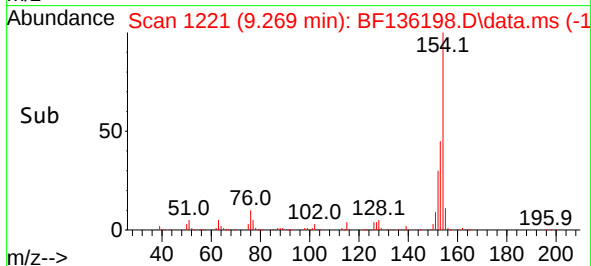
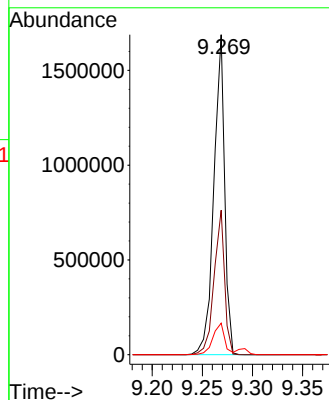
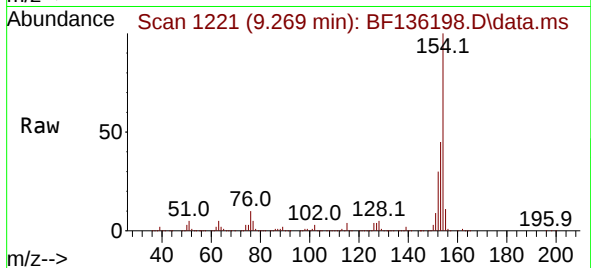
Reviewed By :Yogesh

Patel

11/25/2023

Supervised By :mohammad
ahmed

11/27/2023



#47

2-Chloronaphthalene

Concen: 51.665 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

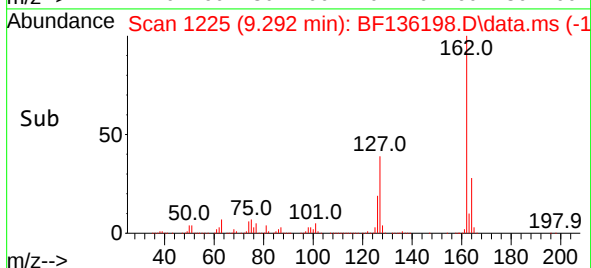
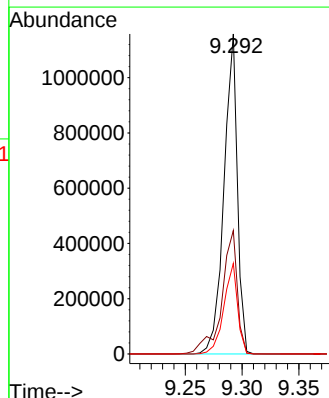
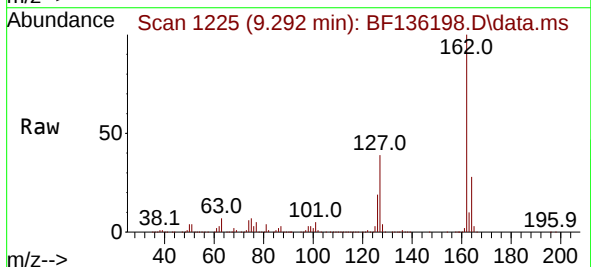
Tgt Ion:162 Resp: 951663

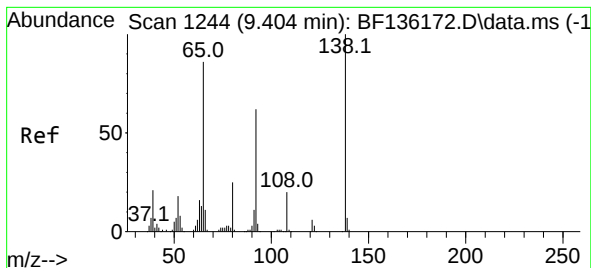
Ion Ratio Lower Upper

162 100

127 38.6 34.2 51.4

164 28.3 25.6 38.4





#48

2-Nitroaniline

Concen: 49.075 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion: 65 Resp: 275608

Ion Ratio Lower Upper

65 100

92 63.6 57.5 86.3

138 97.3 93.4 140.2

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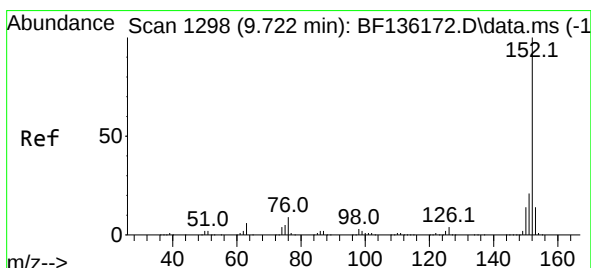
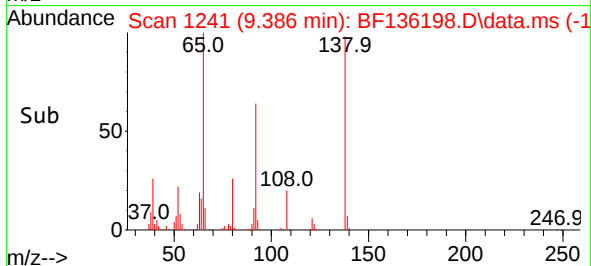
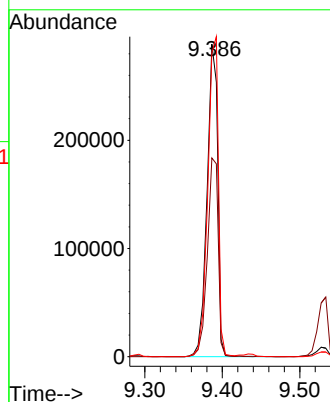
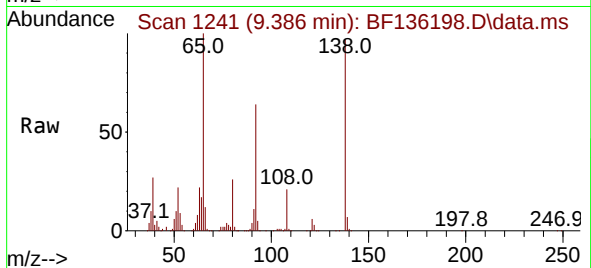
APPROVED

Reviewed By :Yogesh
Patel

11/25/2023

Supervised By :mohammad
ahmed

11/27/2023



#49

Acenaphthylene

Concen: 51.500 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.000 min

Lab File: BF136198.D

Acq: 25 Nov 2023 01:45

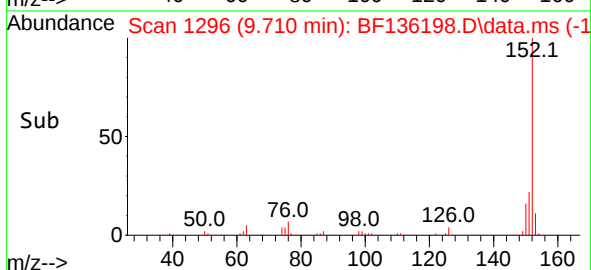
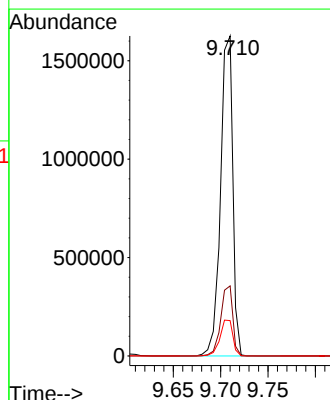
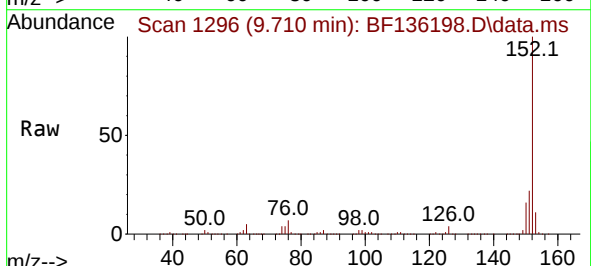
Tgt Ion:152 Resp: 1464266

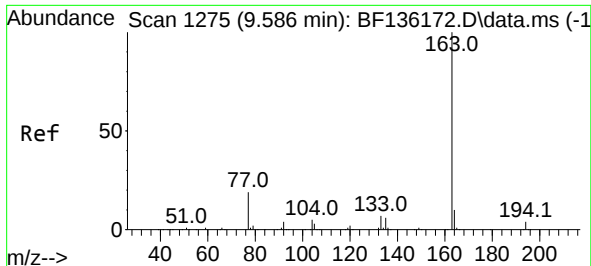
Ion Ratio Lower Upper

152 100

151 21.9 16.4 24.6

153 11.1 11.1 16.7#





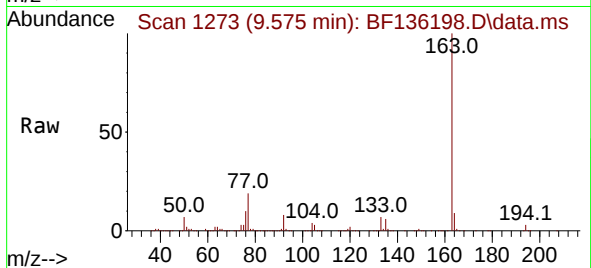
#50
Dimethylphthalate
Concen: 51.581 ng
RT: 9.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:163 Resp: 1119224
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 8.5 7.8 11.8

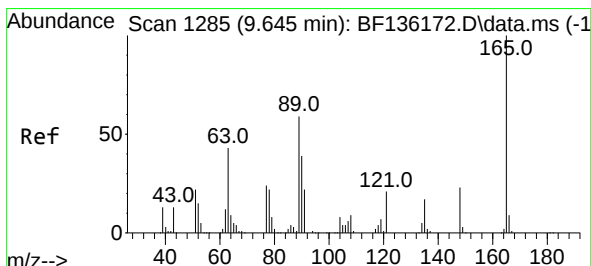
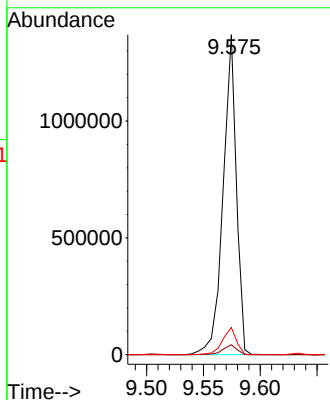
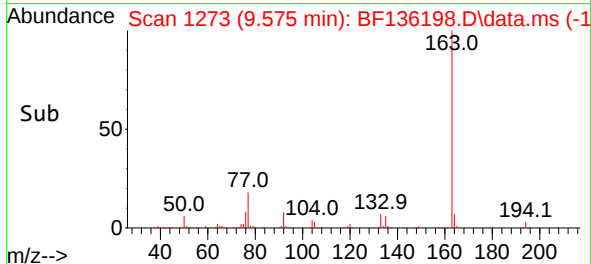
Manual Integrations
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Reviewed By :Yogesh
Patel

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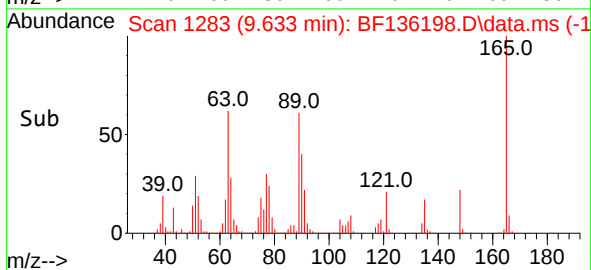
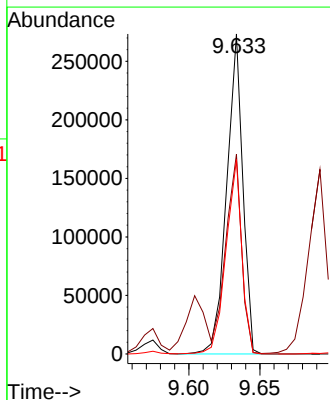
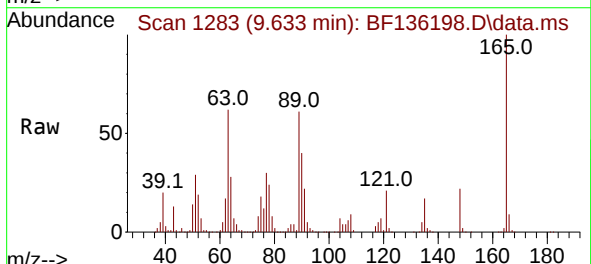
Supervised By :mohammad
ahmed

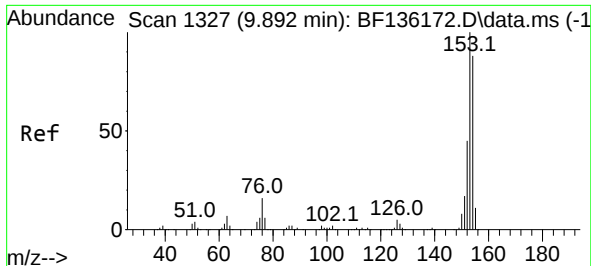
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#51
2,6-Dinitrotoluene
Concen: 45.912 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:165 Resp: 216174
Ion Ratio Lower Upper
165 100
63 62.4 48.0 72.0
89 60.8 47.2 70.8





#52
Acenaphthene
Concen: 47.172 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:154 Resp: 893309
Ion Ratio Lower Upper
154 100
153 126.6 90.4 135.6
152 59.6 41.1 61.7

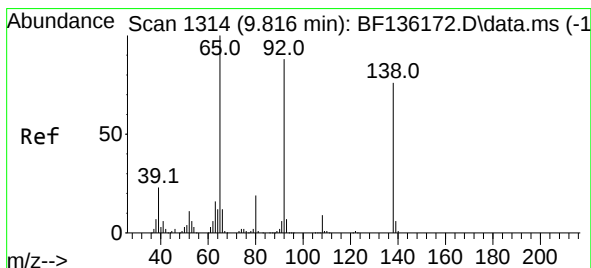
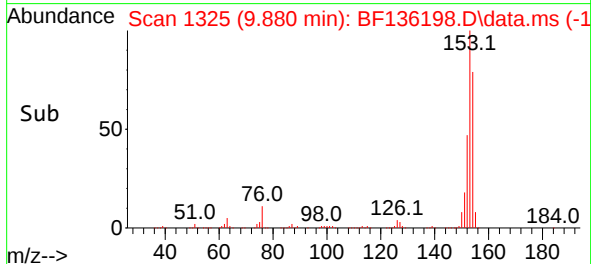
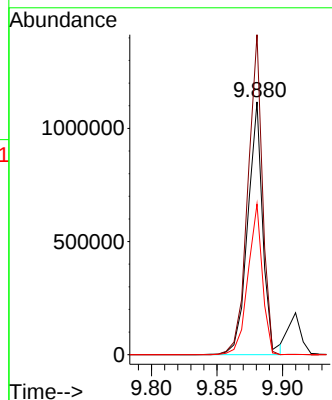
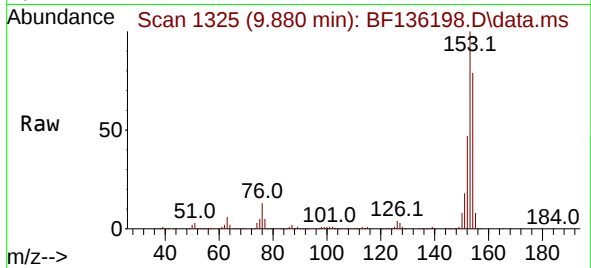
Manual Integrations
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Reviewed By :Yogesh
Patel

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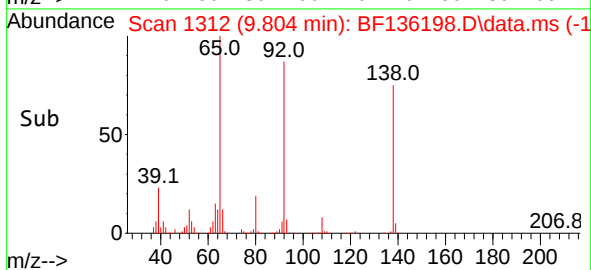
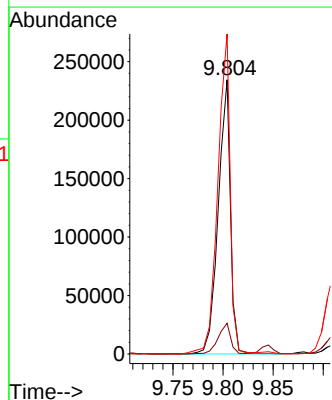
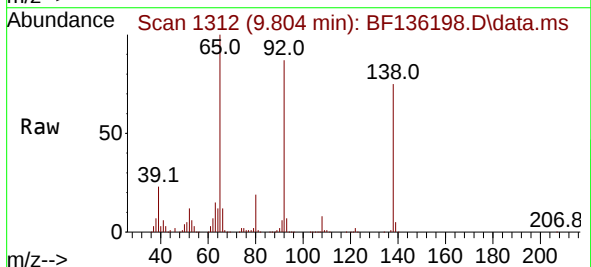
Supervised By :mohammad
ahmed

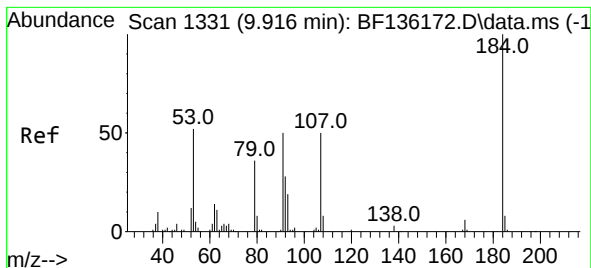
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#53
3-Nitroaniline
Concen: 39.405 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:138 Resp: 197818
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 116.7 92.2 138.2





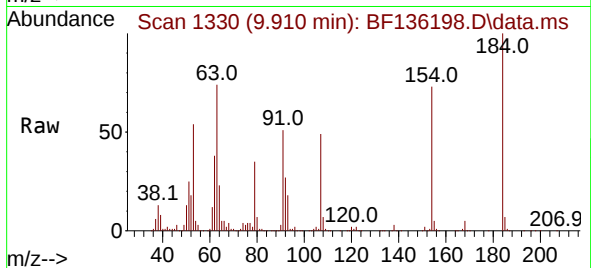
#54
2,4-Dinitrophenol
Concen: 91.226 ng
RT: 9.910 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:184 Resp: 21145
Ion Ratio Lower Upper
184 100
63 74.1 59.1 88.7
154 72.9 58.2 87.2

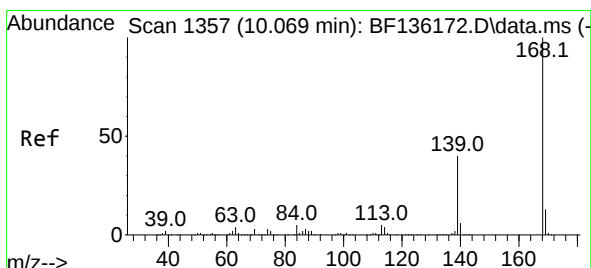
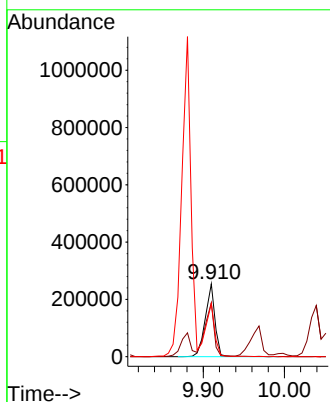
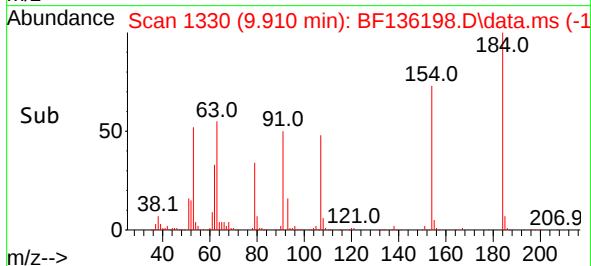
Manual Integrations
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Reviewed By :Yogesh
Patel

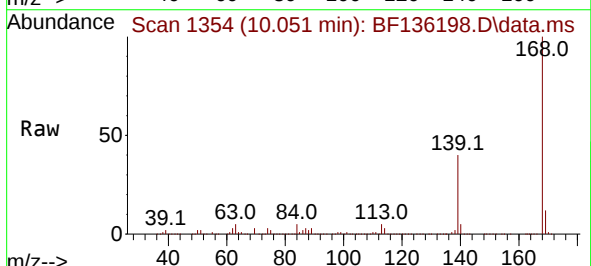
11/25/2023

Supervised By :mohammad
ahmed

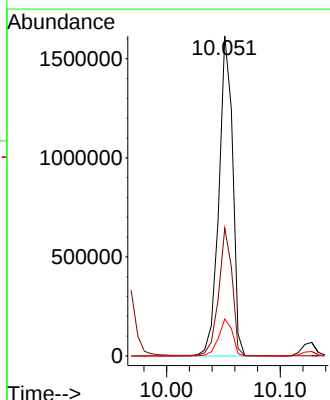
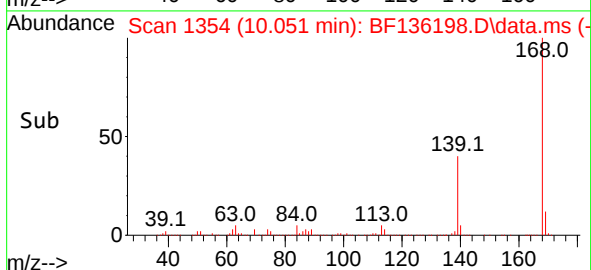
11/27/2023

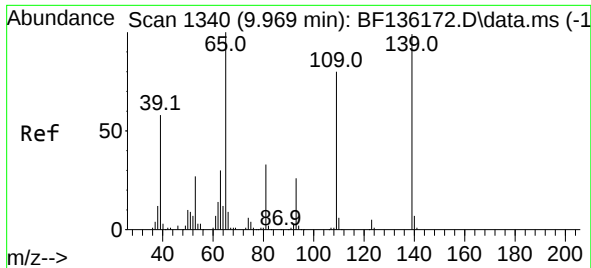


#55
Dibenzofuran
Concen: 51.586 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45



Tgt Ion:168 Resp: 1358225
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 11.6 10.6 16.0





#56
4-Nitrophenol
Concen: 101.526 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:139 Resp: 33869
Ion Ratio Lower Upper
139 100
109 81.5 60.9 100.9
65 106.2 81.6 121.6

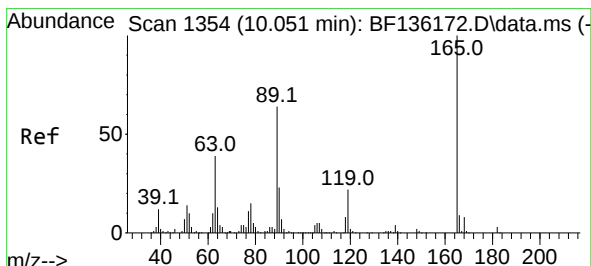
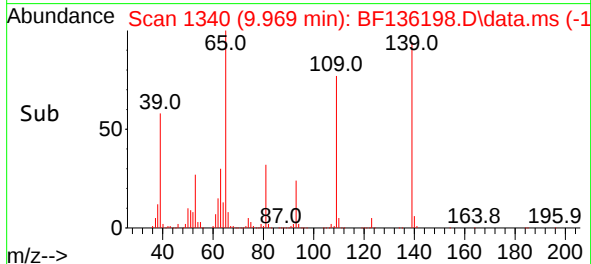
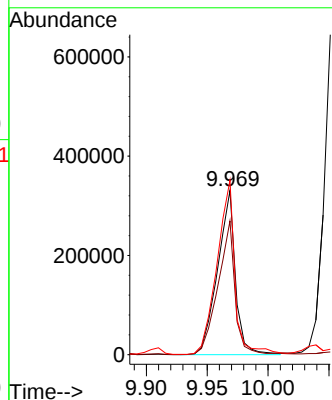
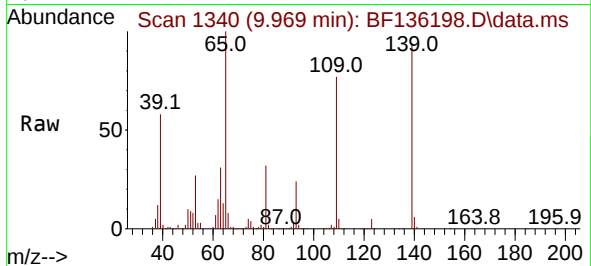
Manual Integrations
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Reviewed By :Yogesh
Patel

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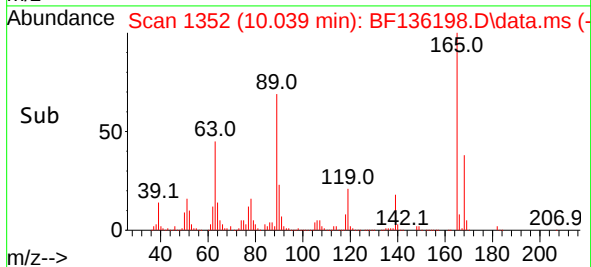
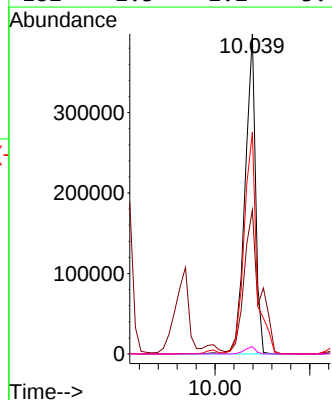
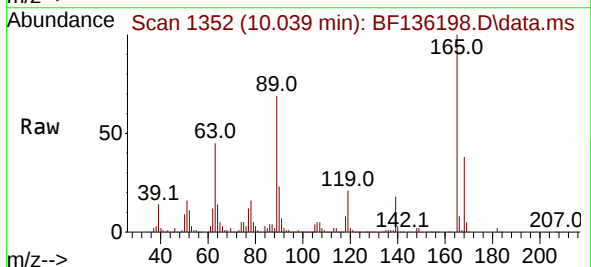
Supervised By :mohammad
ahmed

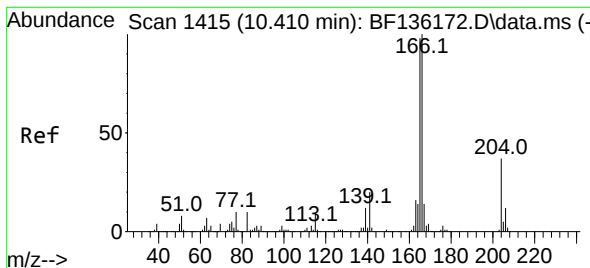
11/27/2023



#57
2,4-Dinitrotoluene
Concen: 51.300 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

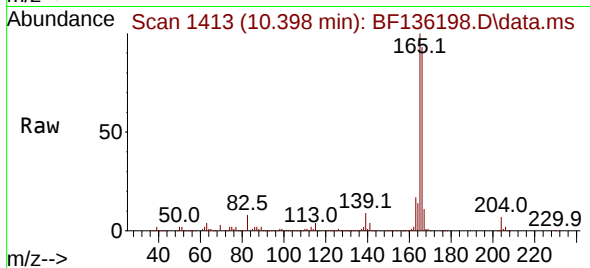
Tgt Ion:165 Resp: 306781
Ion Ratio Lower Upper
165 100
63 45.0 31.4 47.0
89 69.3 51.6 77.4
182 2.3 2.2 3.4





#58
Fluorene
Concen: 52.515 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



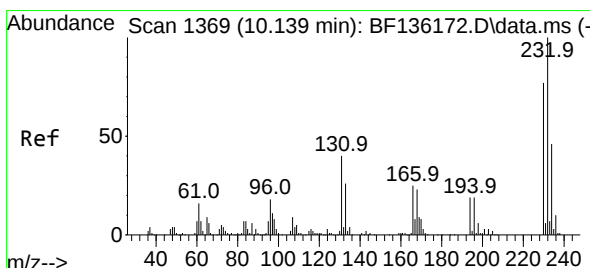
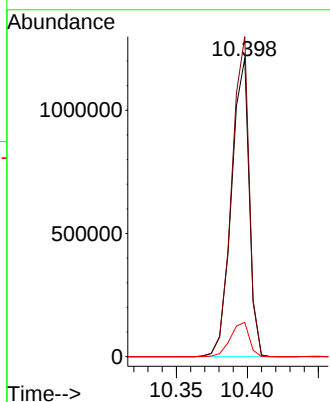
Tgt Ion:166 Resp: 1049425
Ion Ratio Lower Upper
166 100
165 107.2 78.8 118.2
167 11.5 10.9 16.3

Manual Integrations
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Reviewed By :Yogesh
Patel

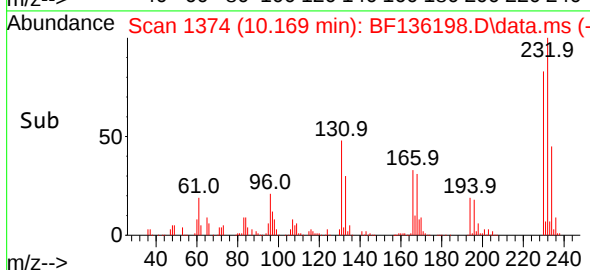
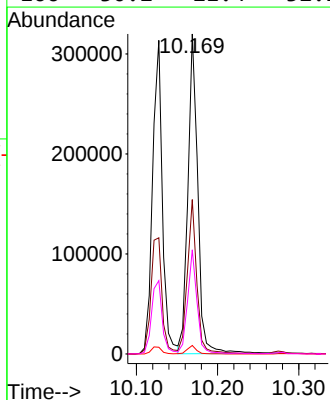
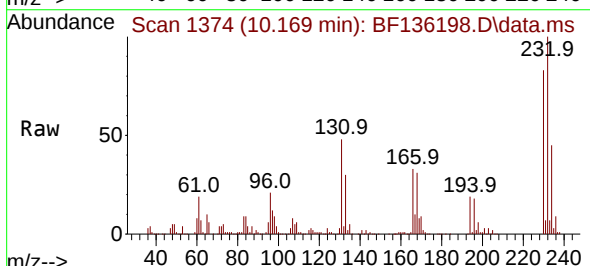
11/25/2023
Supervised By :mohammad
ahmed

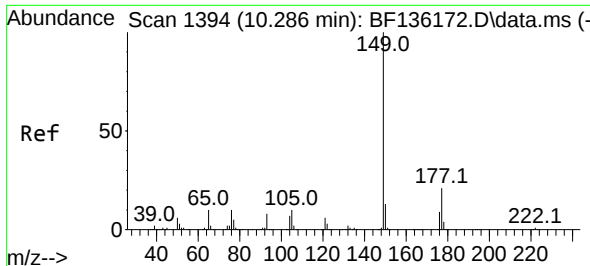
11/27/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 51.424 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

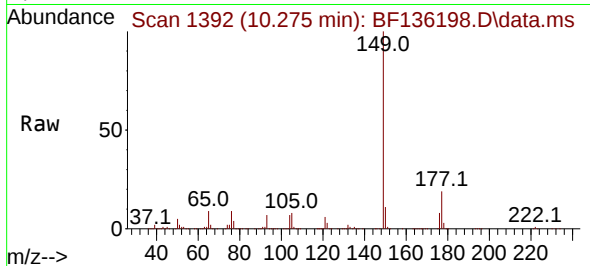
Tgt Ion:232 Resp: 270601
Ion Ratio Lower Upper
232 100
131 45.3 34.6 52.0
130 2.6 1.9 2.9
166 30.2 21.4 32.2





#60
Diethylphthalate
Concen: 51.454 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



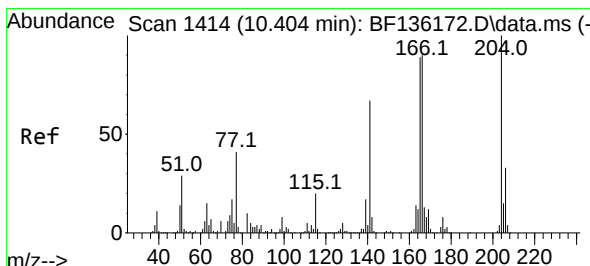
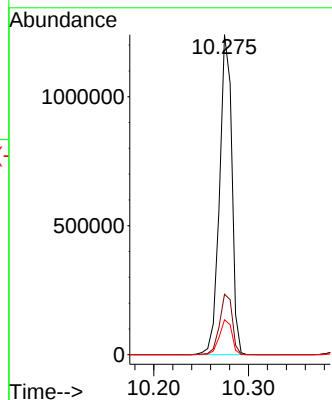
Tgt Ion:149 Resp: 112007
Ion Ratio Lower Upper
149 100
177 18.9 17.2 25.8
150 10.9 10.3 15.5

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Patel

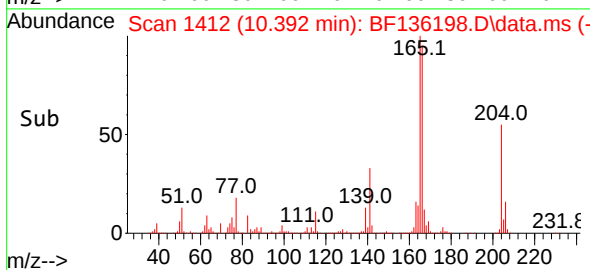
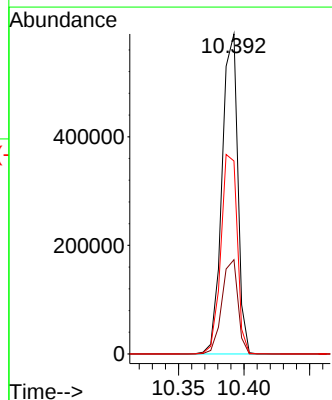
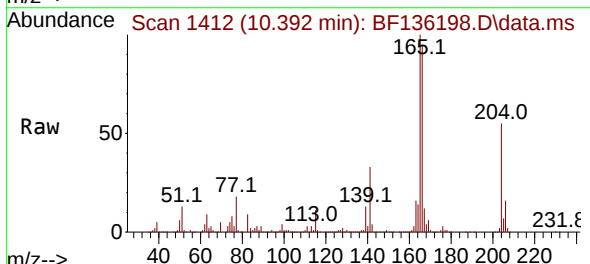
11/25/2023
Supervised By :mohammad
ahmed

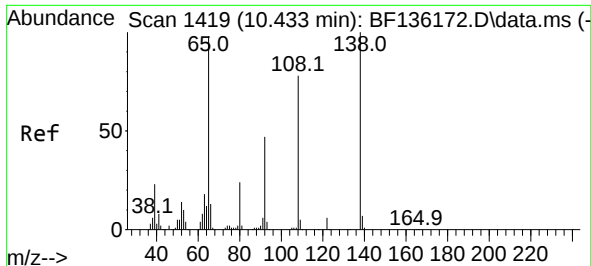
11/27/2023



#61
4-Chlorophenyl-phenylether
Concen: 48.307 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

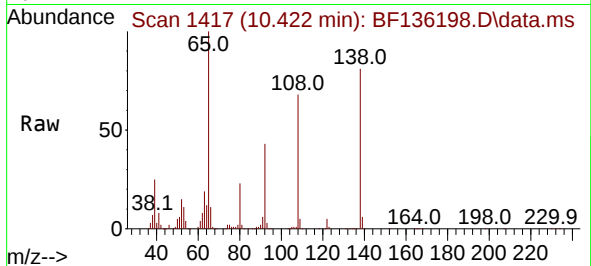
Tgt Ion:204 Resp: 490722
Ion Ratio Lower Upper
204 100
206 29.5 26.1 39.1
141 60.3 53.9 80.9





#62
4-Nitroaniline
Concen: 50.016 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



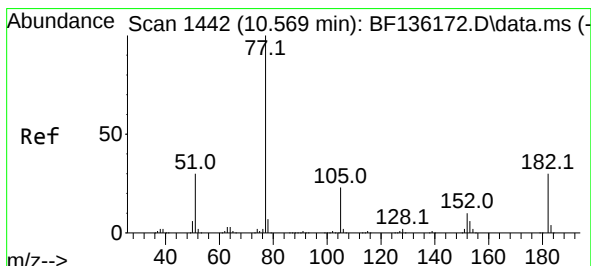
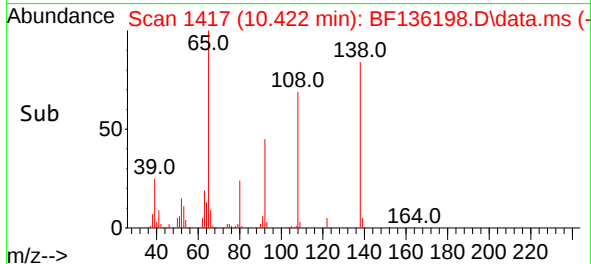
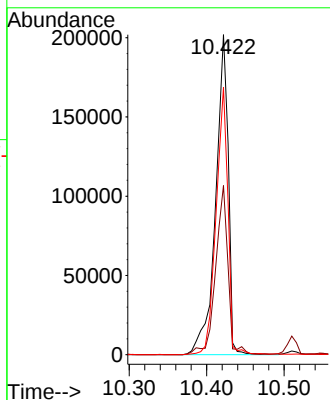
Tgt Ion:138 Resp: 228835
Ion Ratio Lower Upper
138 100
92 52.9 26.6 66.6
108 83.6 58.0 98.0

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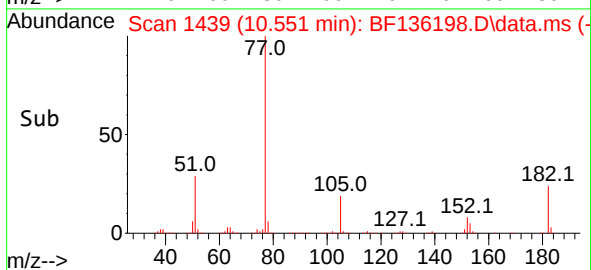
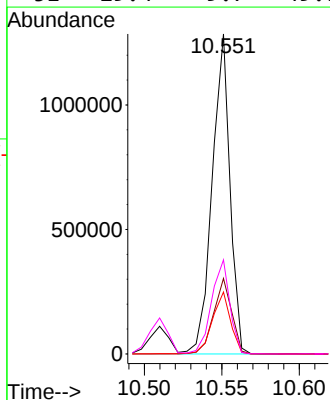
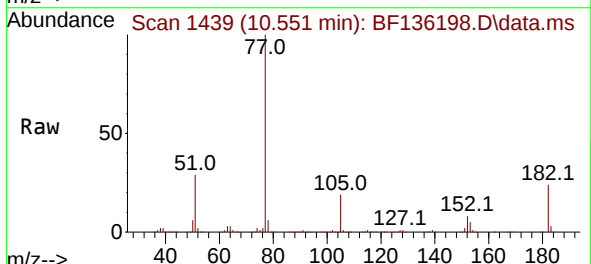
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Supervised By :mohammad
ahmed

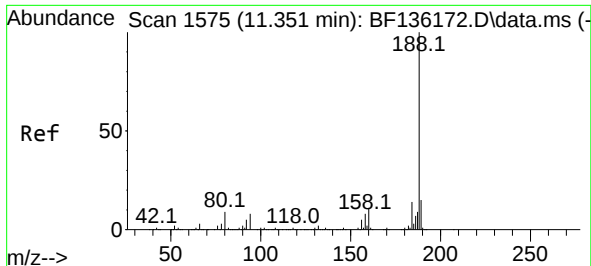
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#63
Azobenzene
Concen: 53.664 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion: 77 Resp: 1022104
Ion Ratio Lower Upper
77 100
182 23.6 10.3 50.3
105 19.3 2.6 42.6
51 29.4 9.7 49.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:188 Resp: 612958
Ion Ratio Lower Upper
188 100
94 7.3 6.6 9.8
80 8.4 7.3 10.9

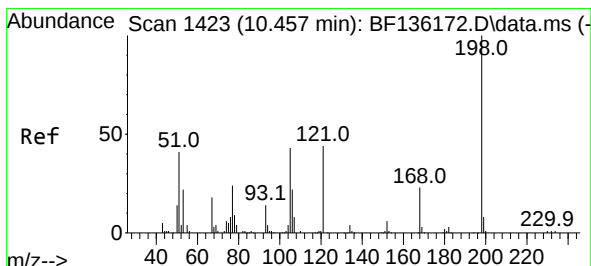
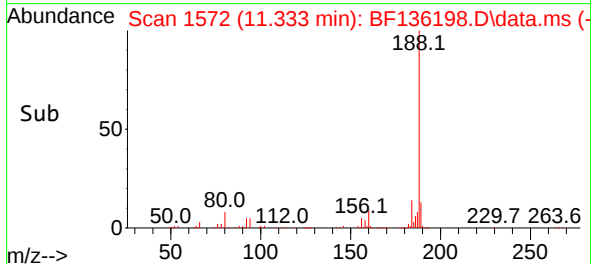
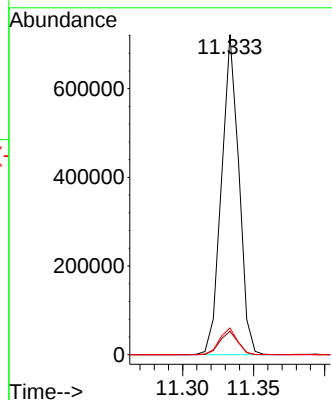
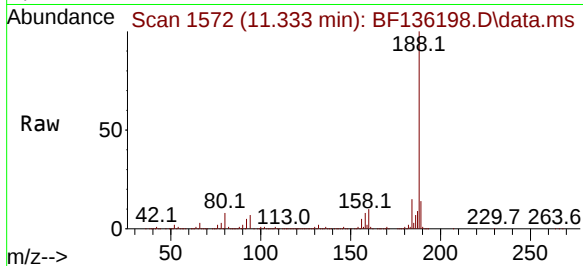
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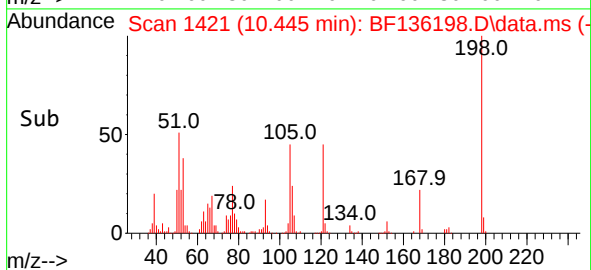
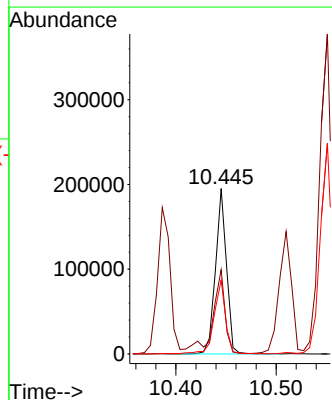
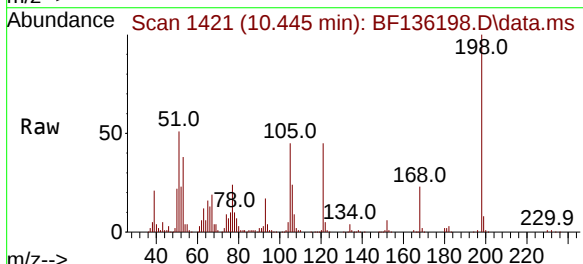
Supervised By :mohammad
ahmed

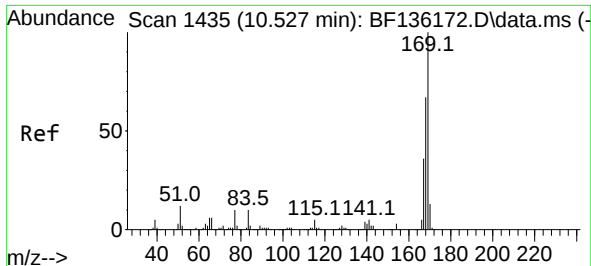
11/27/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 42.710 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

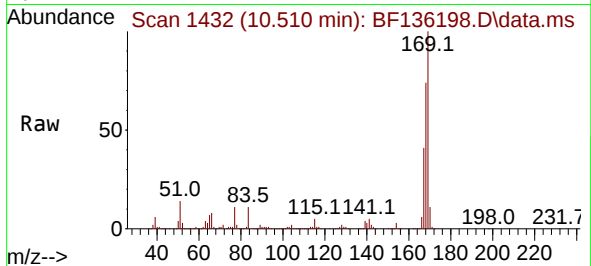
Tgt Ion:198 Resp: 148656
Ion Ratio Lower Upper
198 100
51 50.9 27.3 67.3
105 44.7 24.2 64.2





#66
n-Nitrosodiphenylamine
Concen: 46.997 ng
RT: 10.510 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



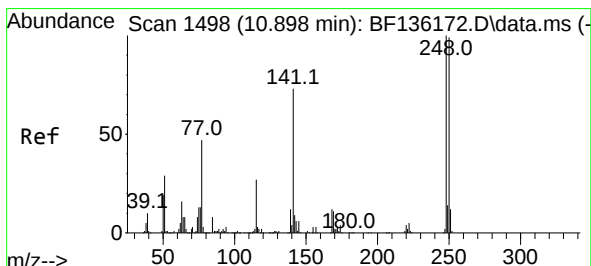
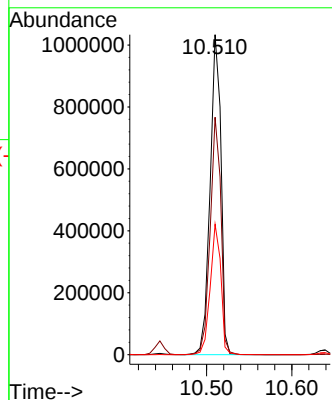
Tgt Ion:169 Resp: 913924
Ion Ratio Lower Upper
169 100
168 74.2 53.9 80.9
167 40.8 28.9 43.3

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Patel

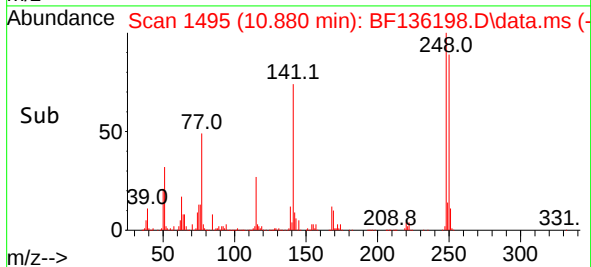
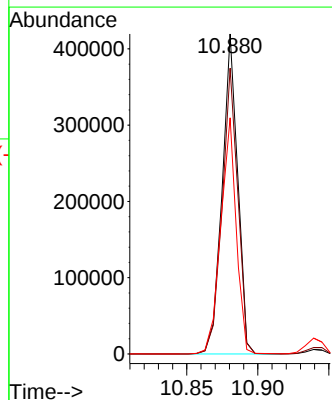
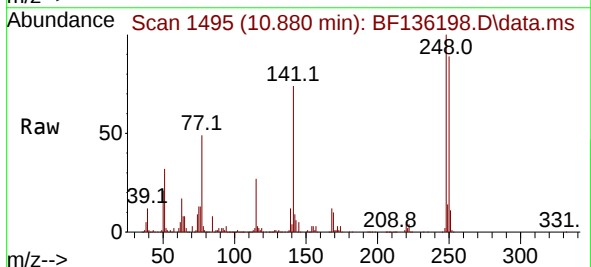
11/25/2023
Supervised By :mohammad
ahmed

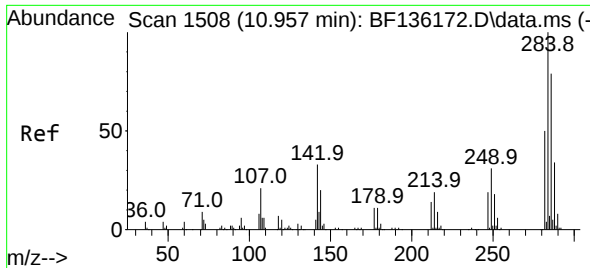
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#67
4-Bromophenyl-phenylether
Concen: 46.617 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:248 Resp: 318239
Ion Ratio Lower Upper
248 100
250 89.3 79.0 118.4
141 73.8 58.8 88.2





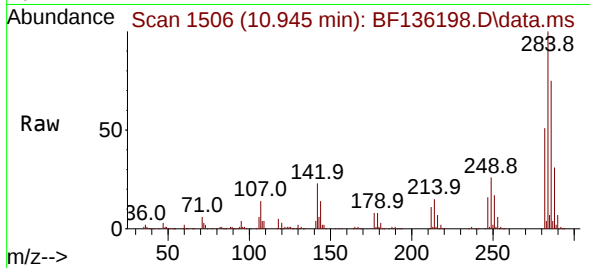
#68
Hexachlorobenzene
Concen: 50.050 ng
RT: 10.945 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:284 Resp: 362744
Ion Ratio Lower Upper
284 100
142 23.5 26.6 39.8
249 26.4 24.6 37.0

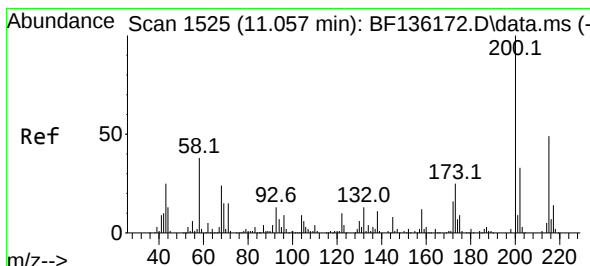
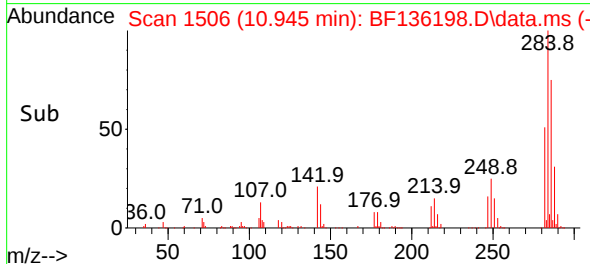
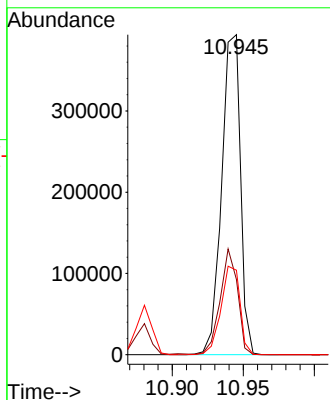
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Patel

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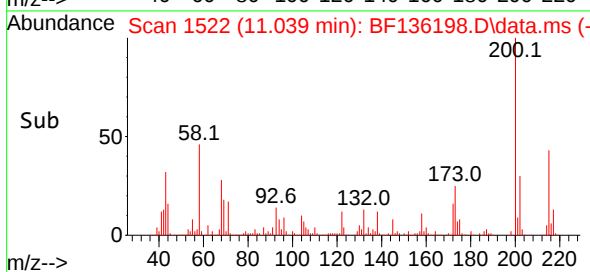
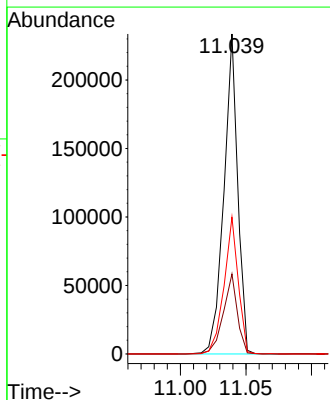
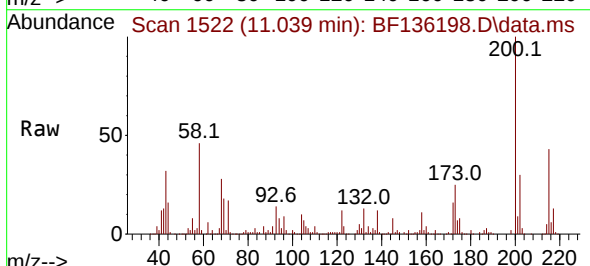
Supervised By :mohammad
ahmed

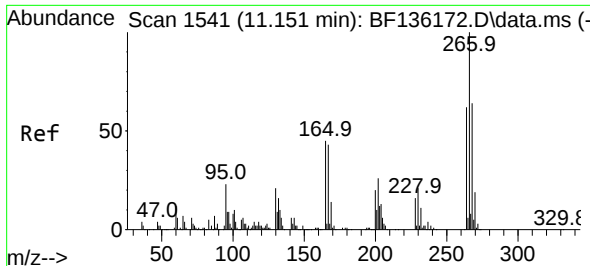
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#69
Atrazine
Concen: 34.762 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

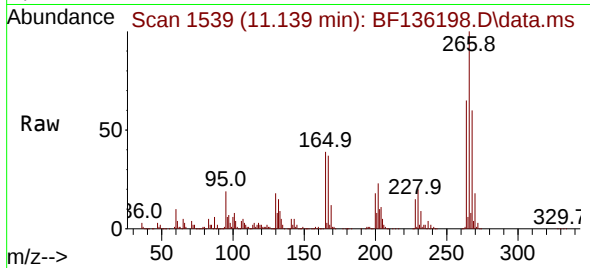
Tgt Ion:200 Resp: 171254
Ion Ratio Lower Upper
200 100
173 25.0 4.9 44.9
215 42.8 28.9 68.9





#70
Pentachlorophenol
Concen: 92.348 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



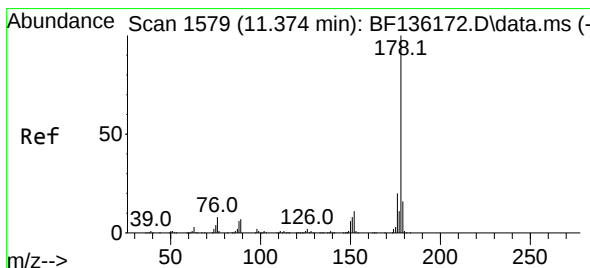
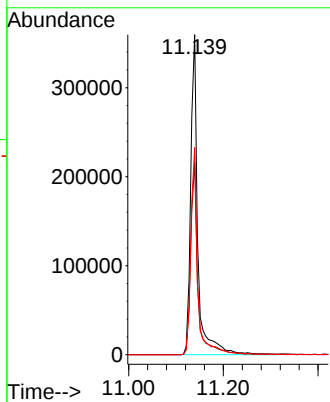
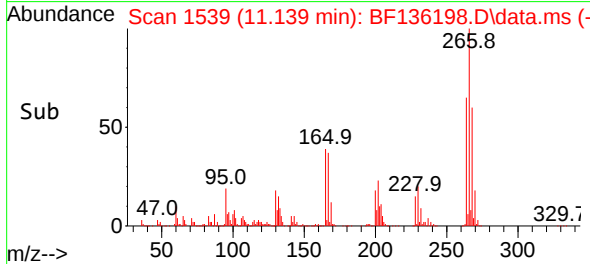
Tgt Ion:266 Resp: 374339
Ion Ratio Lower Upper
266 100
268 60.0 50.8 76.2
264 64.8 50.0 75.0

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Patel

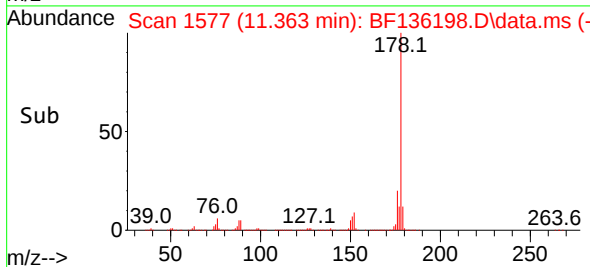
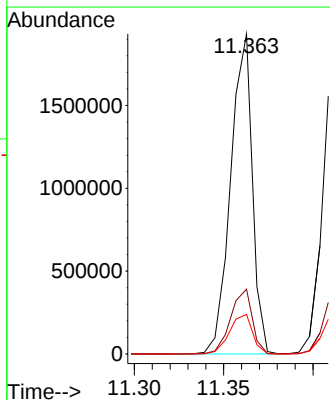
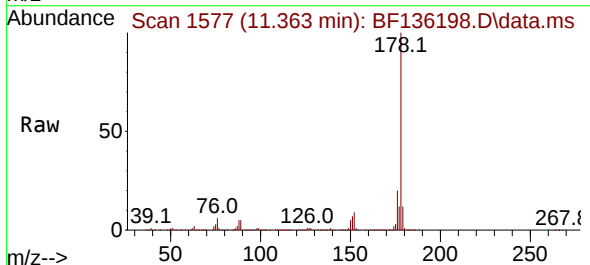
11/25/2023
Supervised By :mohammad
ahmed

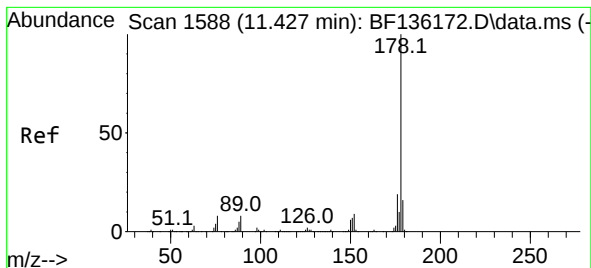
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#71
Phenanthrene
Concen: 51.878 ng m
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

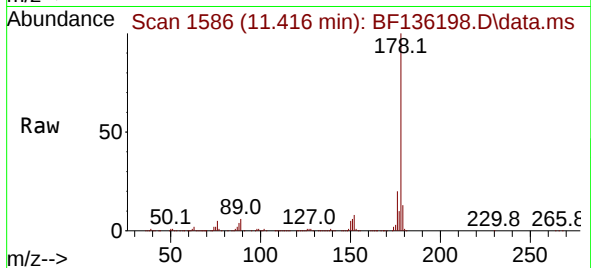
Tgt Ion:178 Resp: 1628371
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 12.4 12.7 19.1#





#72
 Anthracene
 Concen: 51.672 ng
 RT: 11.416 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

Instrument :
 BNA_F
 ClientSampleId :
 PB156988BS



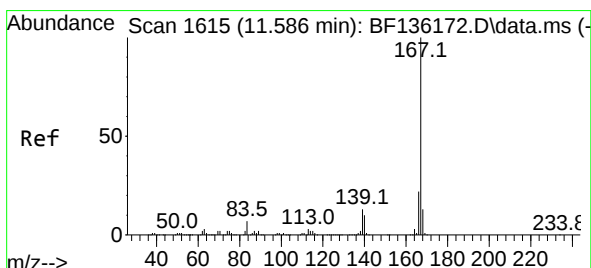
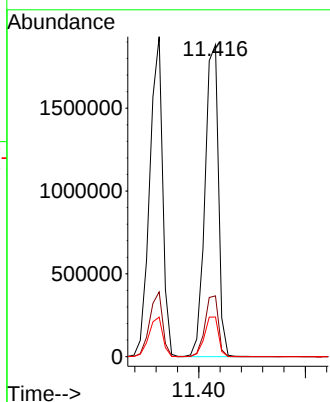
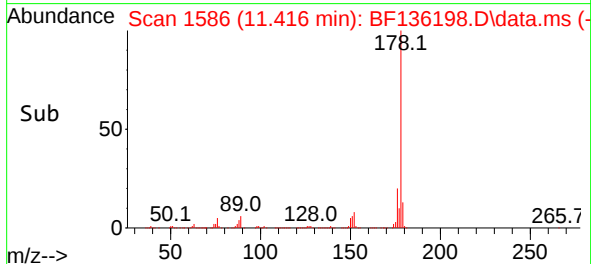
Tgt Ion:178 Resp: 165558
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.0 22.4
 179 12.7 12.6 18.8

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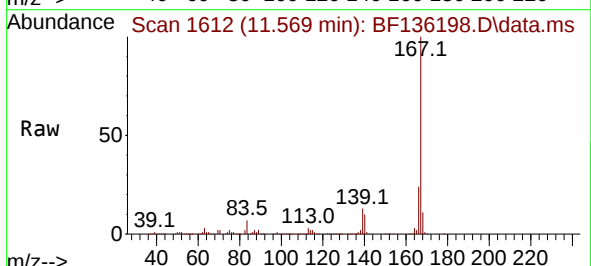
Reviewed By :Yogesh
 Patel

11/25/2023
 Supervised By :mohammad
 ahmed

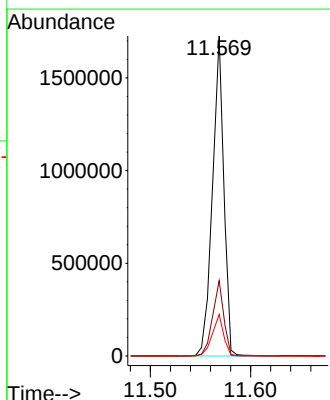
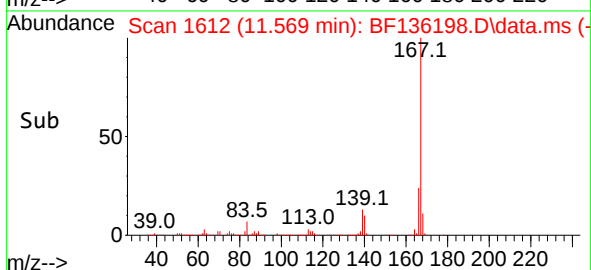
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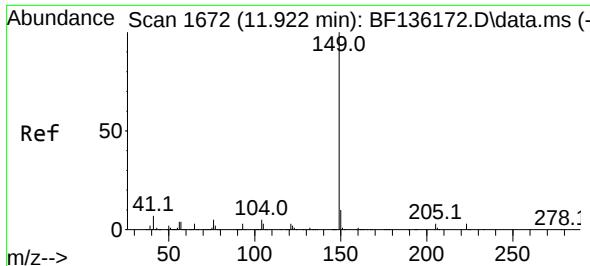


#73
 Carbazole
 Concen: 53.085 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45



Tgt Ion:167 Resp: 1362910
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.3 25.9
 139 12.9 10.7 16.1





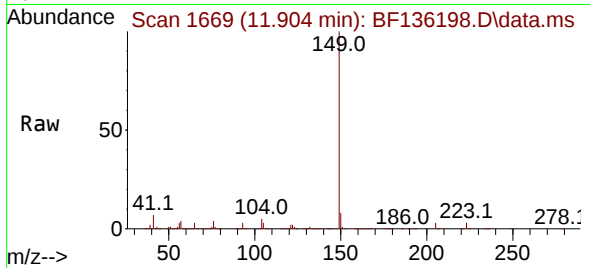
#74
Di-n-butylphthalate
Concen: 56.670 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:149 Resp: 1721224
Ion Ratio Lower Upper
149 100
150 7.6 7.7 11.5
104 4.6 4.2 6.2

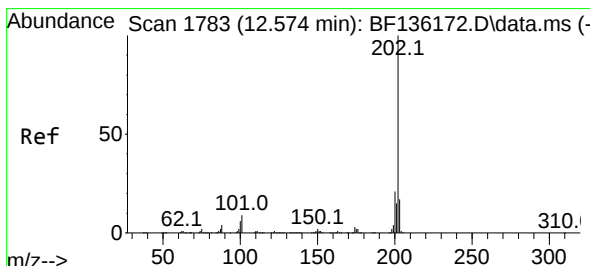
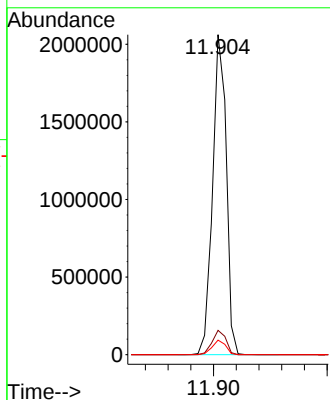
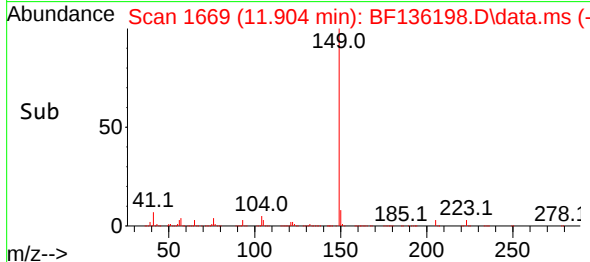
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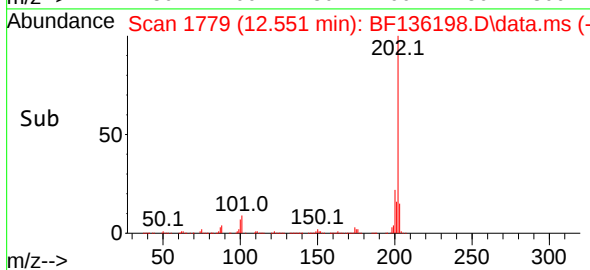
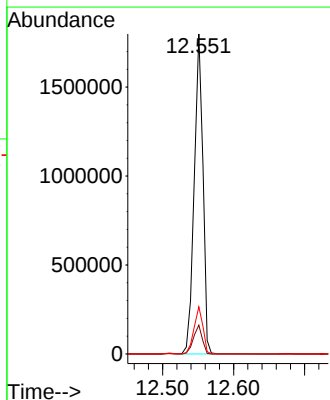
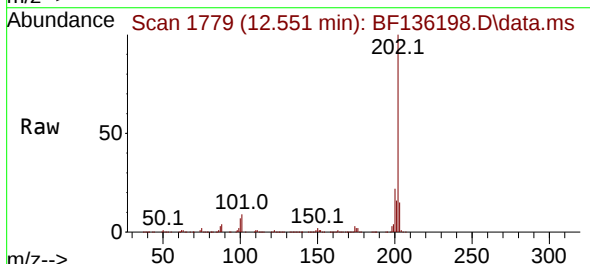
Supervised By :mohammad
ahmed

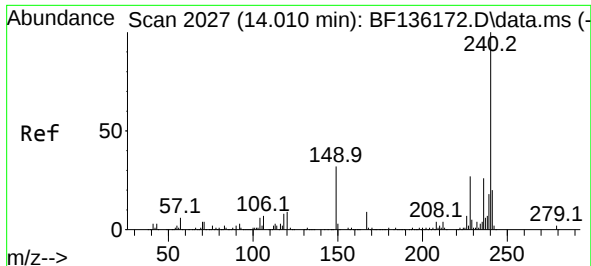
11/27/2023



#75
Fluoranthene
Concen: 53.547 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:202 Resp: 1534898
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.6
203 14.7 0.0 37.2





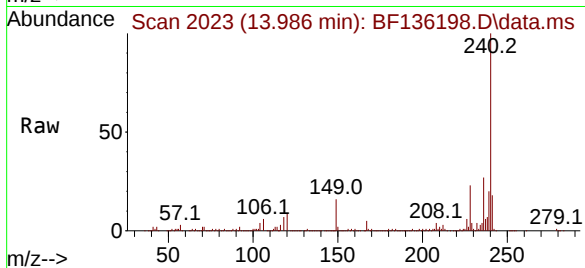
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:240 Resp: 300280
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 26.7 20.9 31.3

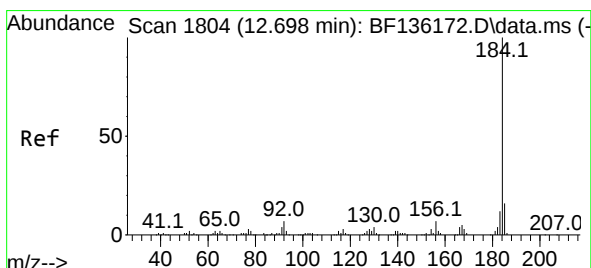
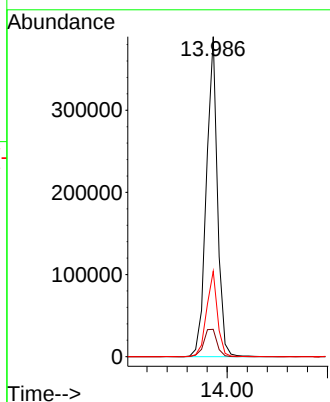
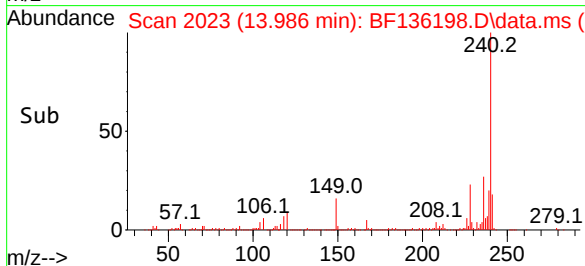
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Reviewed By :Yogesh
Patel

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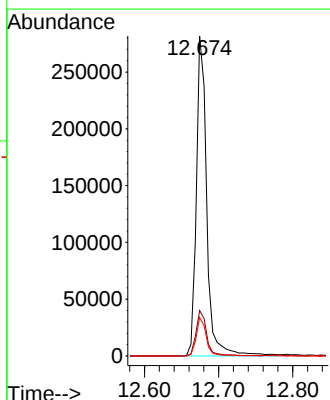
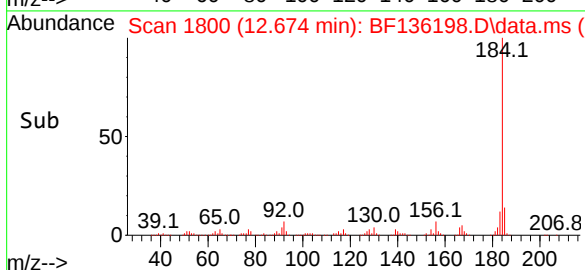
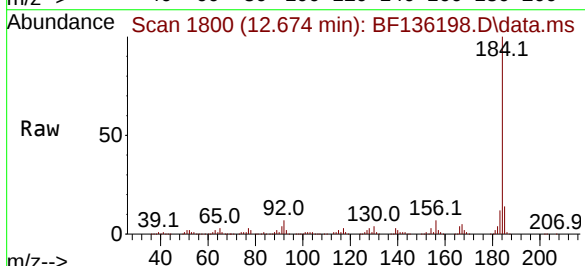
Supervised By :mohammad
ahmed

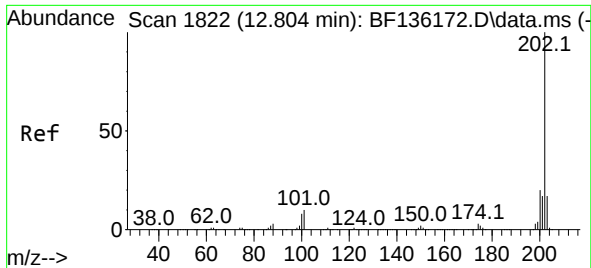
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#77
Benzidine
Concen: 52.687 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:184 Resp: 273948
Ion Ratio Lower Upper
184 100
185 14.2 12.6 18.8
183 12.0 9.2 13.8





#78
Pyrene
Concen: 53.999 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS

Tgt Ion:202 Resp: 151627
Ion Ratio Lower Upper
202 100
200 22.5 16.2 24.2
203 14.8 13.6 20.4

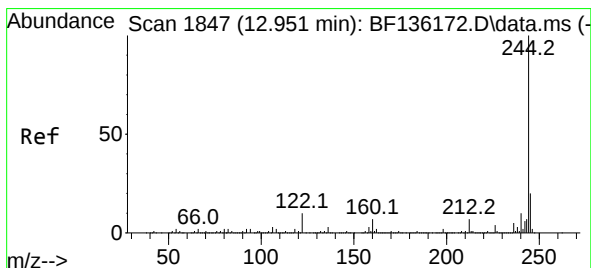
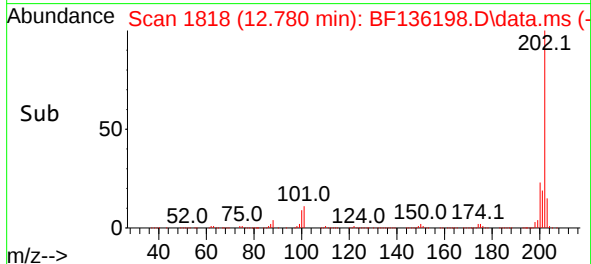
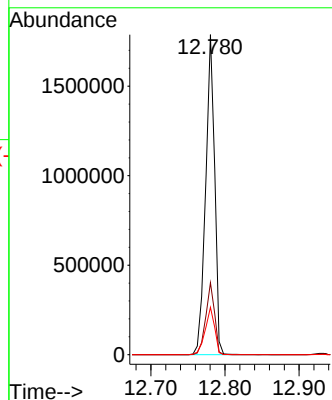
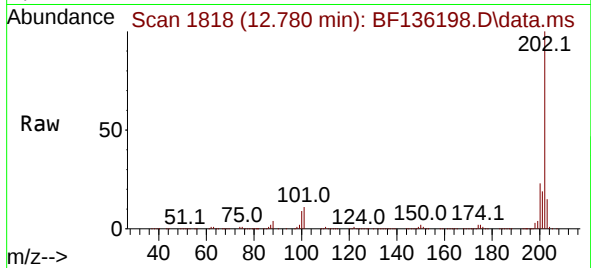
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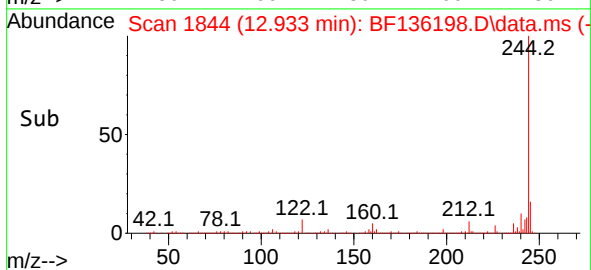
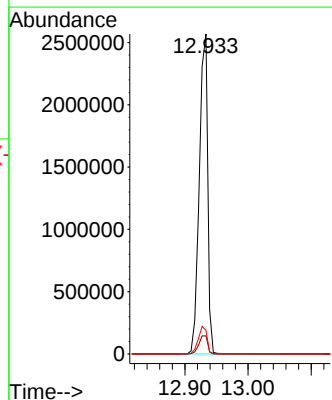
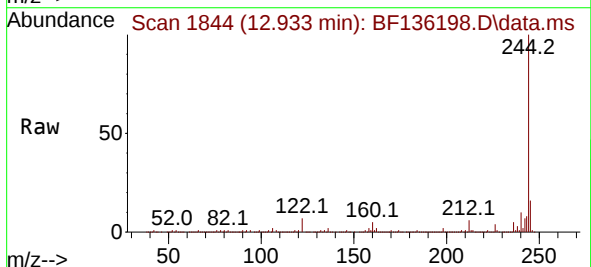
Supervised By :mohammad
ahmed

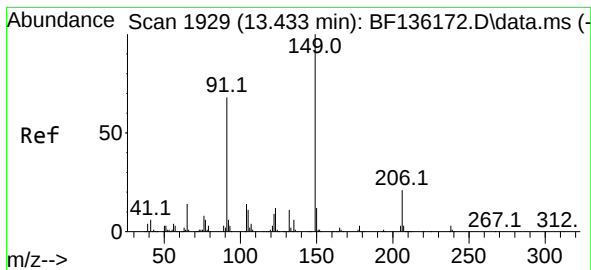
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#79
Terphenyl-d14
Concen: 111.675 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

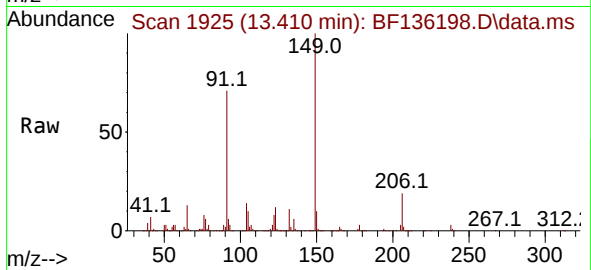
Tgt Ion:244 Resp: 2362400
Ion Ratio Lower Upper
244 100
212 5.7 5.4 8.0
122 7.4 8.1 12.1#





#80
Butylbenzylphthalate
Concen: 55.405 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



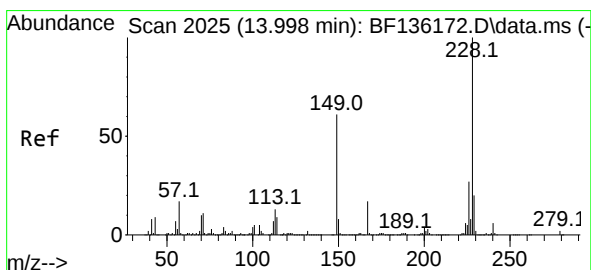
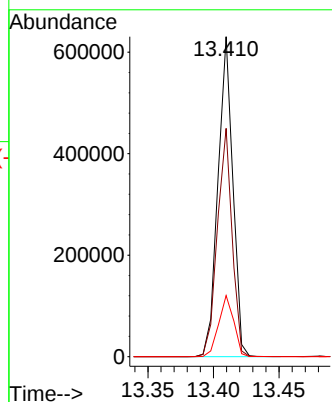
Tgt Ion:149 Resp: 495738
Ion Ratio Lower Upper
149 100
91 71.4 54.2 81.2
206 19.1 16.6 25.0

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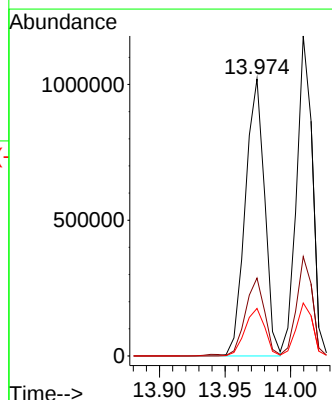
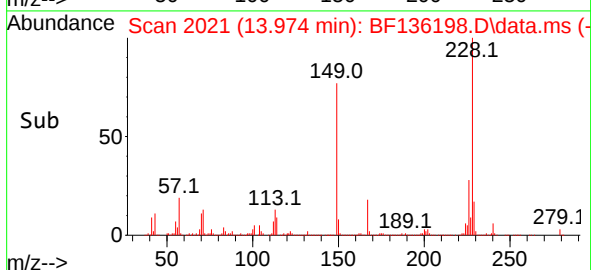
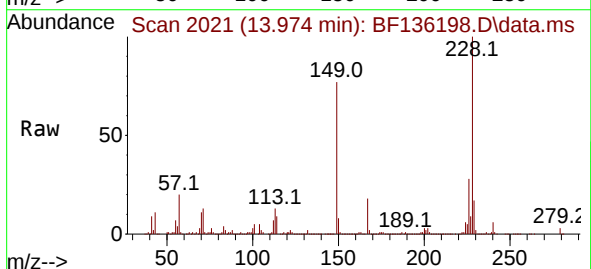
11/25/2023
Supervised By :mohammad
ahmed

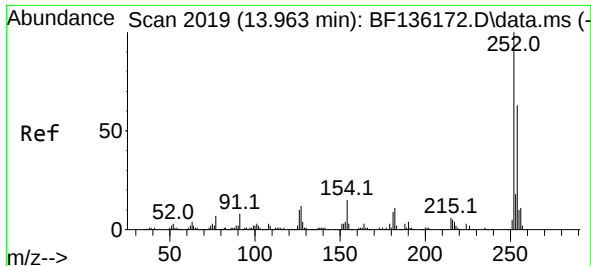
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#81
Benzo(a)anthracene
Concen: 52.296 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:228 Resp: 1041598
Ion Ratio Lower Upper
228 100
226 28.2 21.3 31.9
229 17.1 15.9 23.9





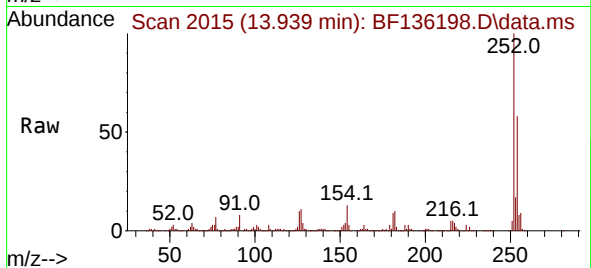
#82
3,3'-Dichlorobenzidine
Concen: 51.504 ng
RT: 13.939 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:252 Resp: 329311
Ion Ratio Lower Upper
252 100
254 58.3 50.7 76.1
126 10.0 8.2 12.2

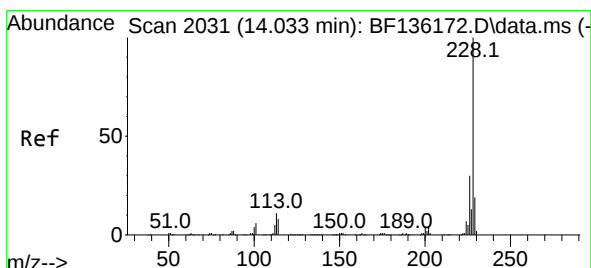
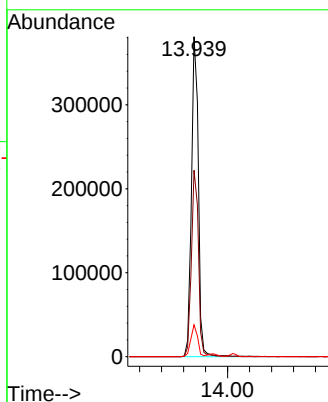
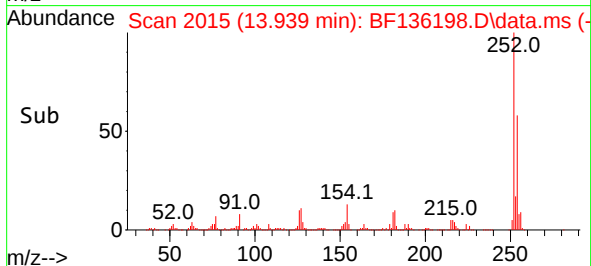
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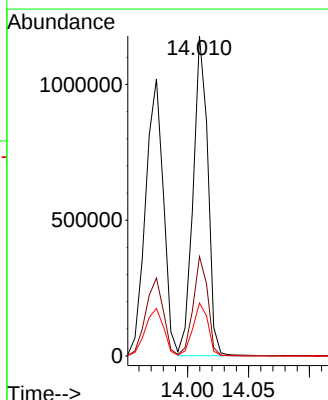
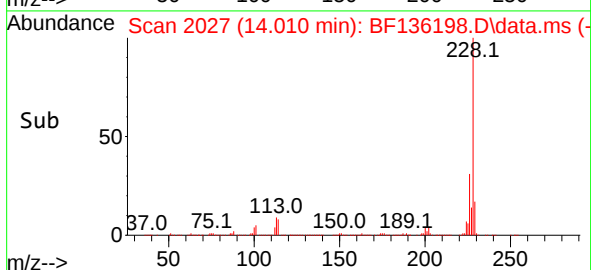
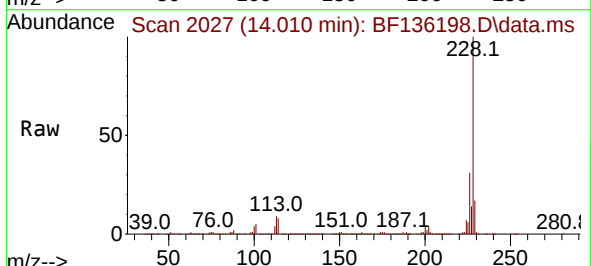
Supervised By :mohammad
ahmed

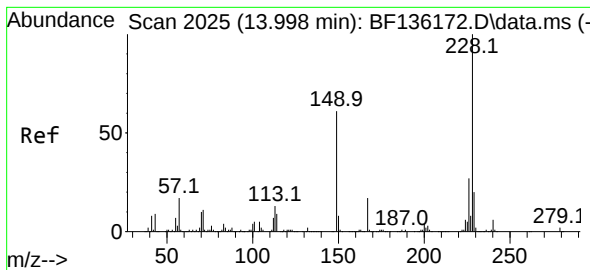
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#83
Chrysene
Concen: 50.696 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

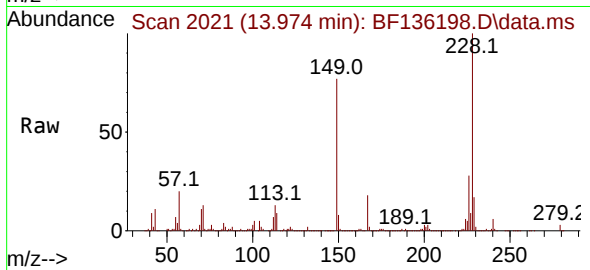
Tgt Ion:228 Resp: 987836
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 16.5 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 57.814 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :
BNA_F
ClientSampleId :
PB156988BS



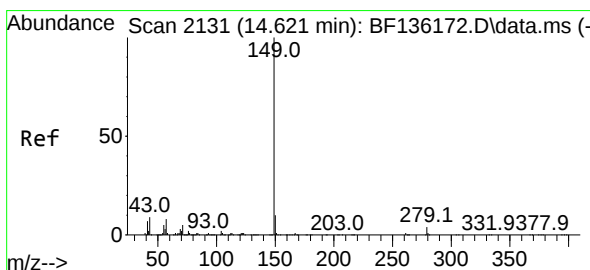
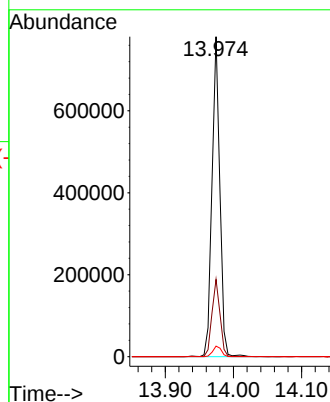
Tgt Ion:149 Resp: 62436
Ion Ratio Lower Upper
149 100
167 24.1 21.8 32.8
279 3.3 2.9 4.3

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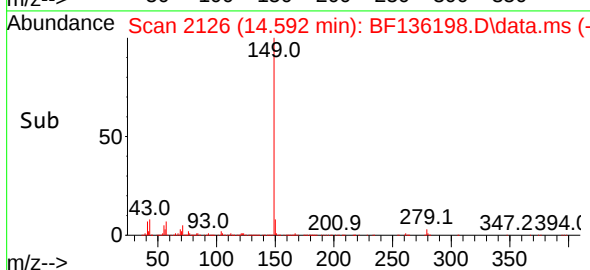
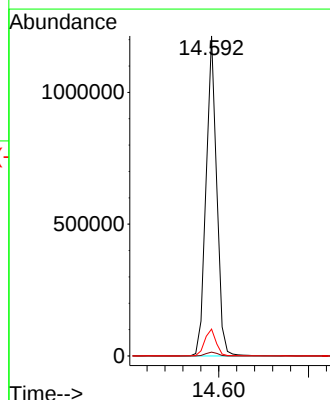
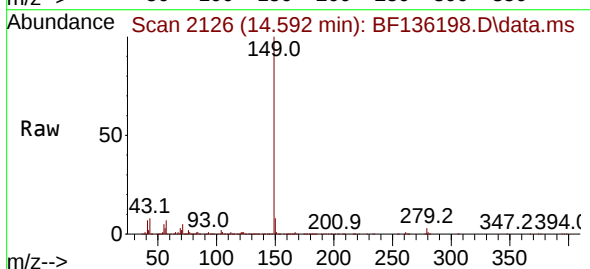
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Supervised By :mohammad
ahmed

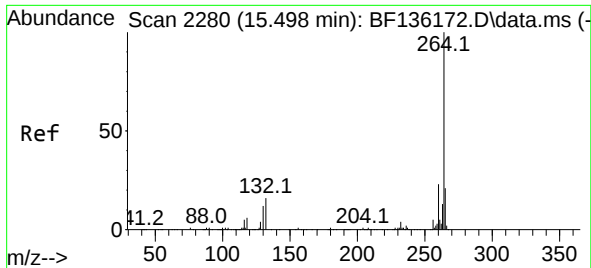
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#85
Di-n-octyl phthalate
Concen: 55.223 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:149 Resp: 998512
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.0 7.8 11.8





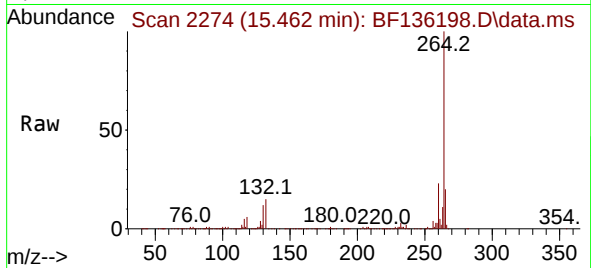
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:264 Resp: 310164
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 19.9 16.9 25.3

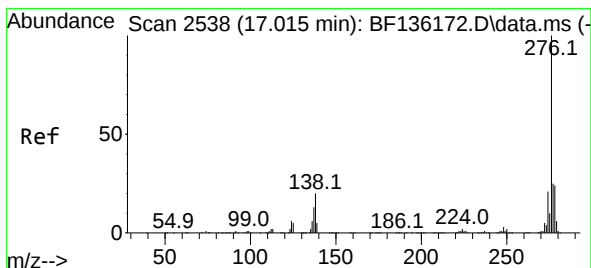
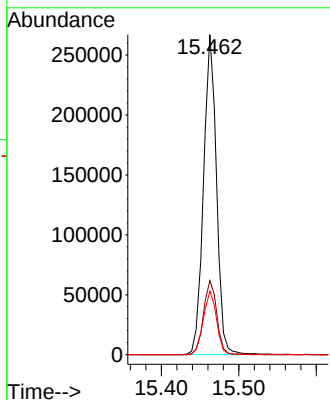
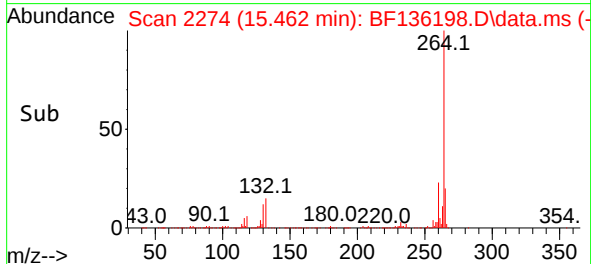
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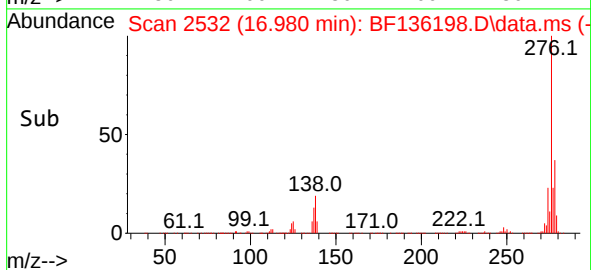
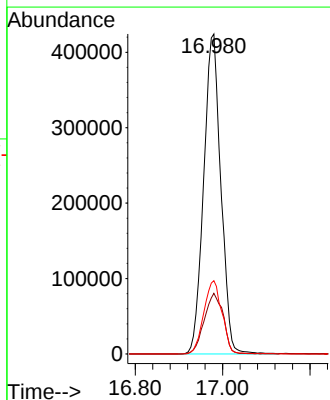
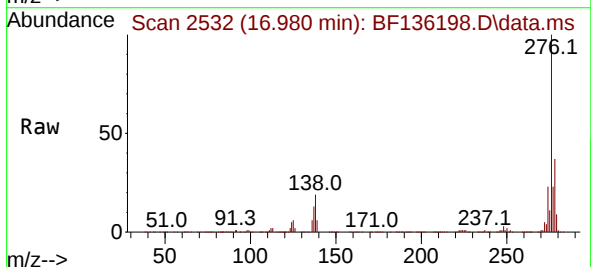
Supervised By :mohammad
ahmed

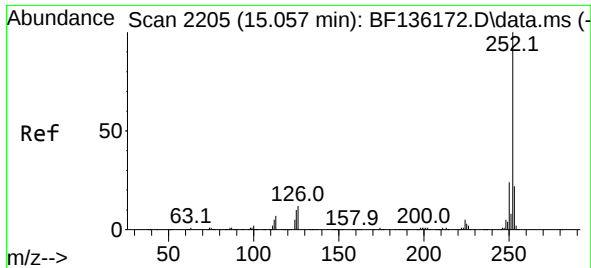
11/27/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 51.086 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:276 Resp: 1160965
Ion Ratio Lower Upper
276 100
138 21.0 17.7 26.5
277 24.2 20.6 31.0





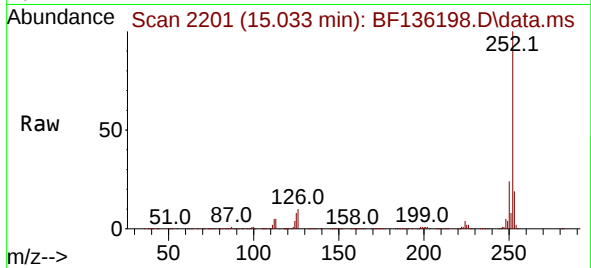
#88
Benzo(b)fluoranthene
Concen: 57.847 ng m
RT: 15.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:252 Resp: 99058
Ion Ratio Lower Upper
252 100
253 19.3 17.6 26.4
125 7.8 7.8 11.8

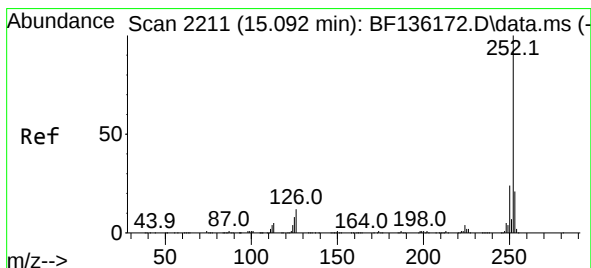
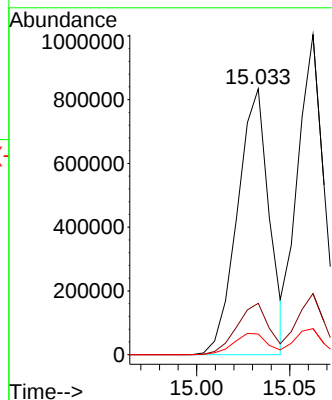
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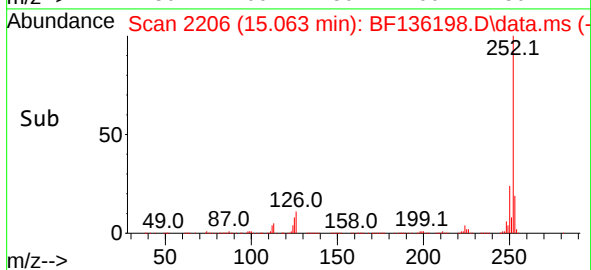
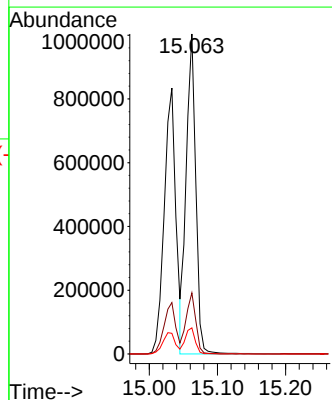
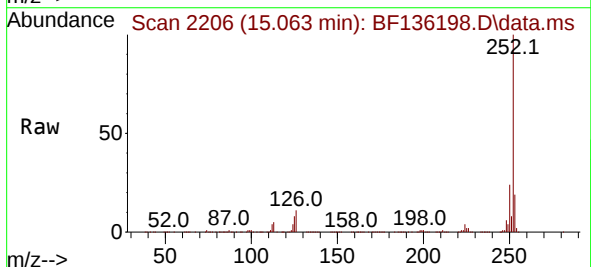
Supervised By :mohammad
ahmed

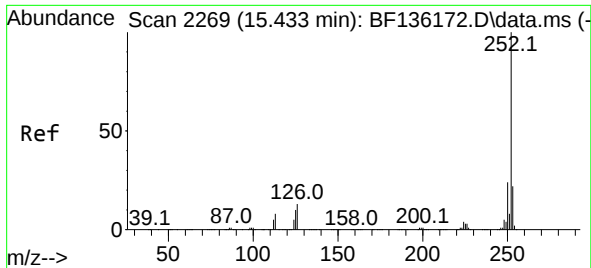
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#89
Benzo(k)fluoranthene
Concen: 56.761 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:252 Resp: 978804
Ion Ratio Lower Upper
252 100
253 19.1 17.3 25.9
125 8.1 6.7 10.1





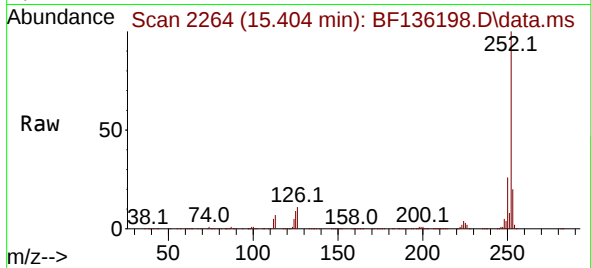
#90
Benzo(a)pyrene
Concen: 51.127 ng
RT: 15.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:252 Resp: 863539
Ion Ratio Lower Upper
252 100
253 19.6 17.3 25.9
125 8.9 7.7 11.5

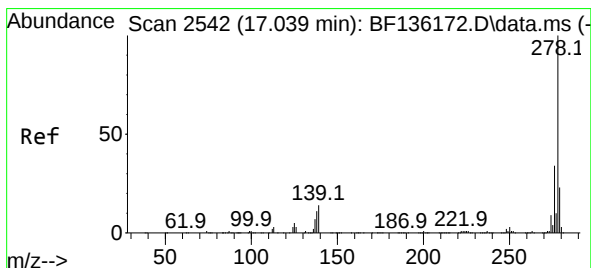
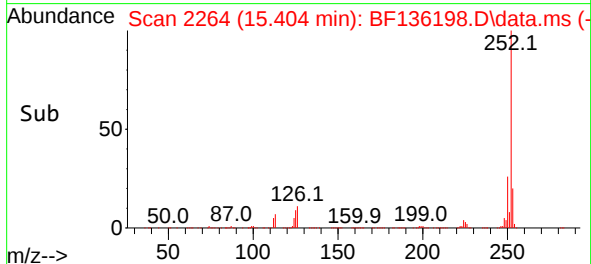
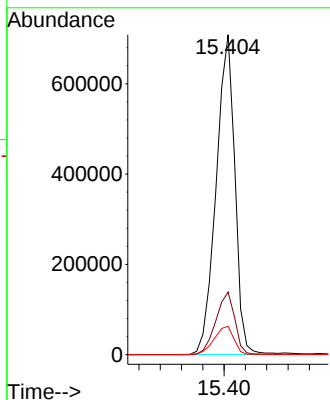
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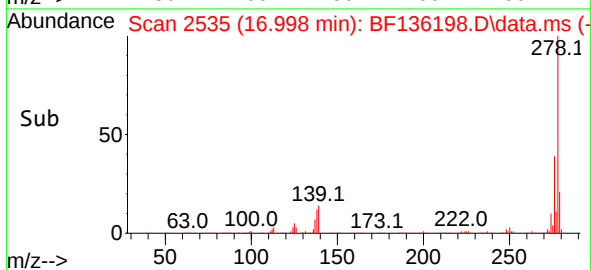
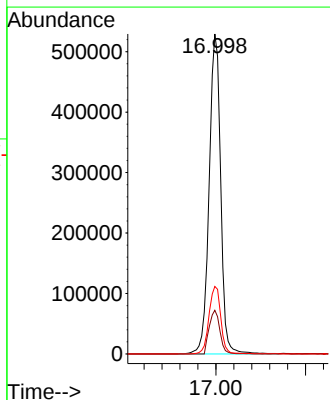
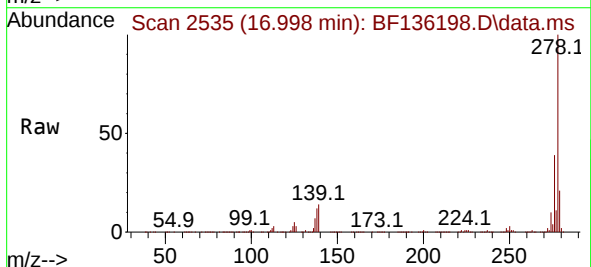
Supervised By :mohammad
ahmed

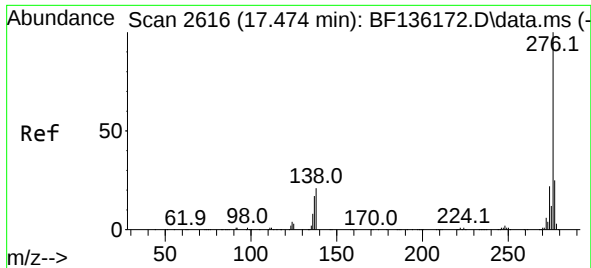
11/27/2023



#91
Dibenzo(a,h)anthracene
Concen: 50.147 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF136198.D
Acq: 25 Nov 2023 01:45

Tgt Ion:278 Resp: 944464
Ion Ratio Lower Upper
278 100
139 13.7 11.2 16.8
279 21.1 18.6 27.8





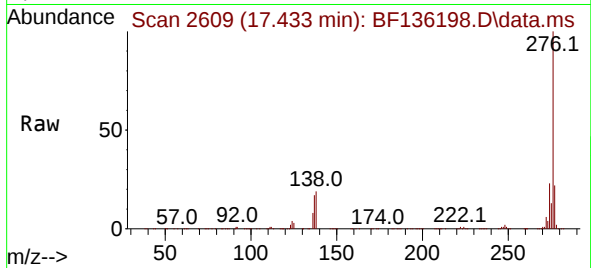
#92
 Benzo(g,h,i)perylene
 Concen: 48.014 ng
 RT: 17.433 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF136198.D
 Acq: 25 Nov 2023 01:45

Instrument :

BNA_F

ClientSampleId :

PB156988BS



Tgt Ion:276 Resp: 916833
 Ion Ratio Lower Upper
 276 100
 277 22.0 19.8 29.6
 138 19.4 16.4 24.6

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Supervised By :mohammad
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