

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
 Data File : BF137426.D
 Acq On : 28 Feb 2024 16:51
 Operator : CG\JU
 Sample : PB159325BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159325BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Feb 28 17:30:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/29/2024
1) 1,4-Dichlorobenzene-d4	6.781	152	246773	20.000	ng	-0.02	Supervised By :mohammad
21) Naphthalene-d8	8.063	136	981633	20.000	ng	-0.02	02/29/2024
39) Acenaphthene-d10	9.822	164	528535	20.000	ng	-0.01	Supervised By :mohammad
64) Phenanthrene-d10	11.316	188	918778	20.000	ng	-0.01	02/29/2024
76) Chrysene-d12	13.974	240	515433	20.000	ng	0.00	Supervised By :mohammad
86) Perylene-d12	15.456	264	449264	20.000	ng	0.00	03/01/2024
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	2044394	127.832	ng	0.00	
7) Phenol-d6	6.434	99	2809382	119.418	ng	0.00	
23) Nitrobenzene-d5	7.351	82	1791020	91.089	ng	-0.01	
42) 2,4,6-Tribromophenol	10.621	330	606376	131.749	ng	0.00	
45) 2-Fluorobiphenyl	9.145	172	2744850	80.852	ng	-0.01	
79) Terphenyl-d14	12.915	244	3088714	83.816	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	330805	37.759	ng		99
3) Pyridine	3.404	79	744858	33.904	ng		99
4) n-Nitrosodimethylamine	3.381	42	387444	46.193	ng		96
6) Aniline	6.451	93	662085	23.732	ng	#	69
8) 2-Chlorophenol	6.569	128	801487	46.725	ng		99
10) Phenol	6.445	94	1091131	42.378	ng		88
11) bis(2-Chloroethyl)ether	6.528	93	811448	43.372	ng		98
12) 1,3-Dichlorobenzene	6.722	146	807406	43.832	ng		99
13) 1,4-Dichlorobenzene	6.798	146	801999	42.288	ng		99
14) 1,2-Dichlorobenzene	6.951	146	781312	44.538	ng		98
15) Benzyl Alcohol	6.934	79	730958	52.124	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1363737	43.854	ng		99
17) 2-Methylphenol	7.045	107	687182	42.341	ng		97
18) Hexachloroethane	7.292	117	277650	42.485	ng		98
19) n-Nitroso-di-n-propyla...	7.204	70	601805	41.512	ng		98
20) 3+4-Methylphenols	7.198	107	765355	41.374	ng		93
22) Acetophenone	7.192	105	1093875	45.954	ng	#	97
24) Nitrobenzene	7.369	77	921970	46.147	ng		98
25) Isophorone	7.610	82	1739761	42.786	ng		98
26) 2-Nitrophenol	7.681	139	400494	52.190	ng		92
27) 2,4-Dimethylphenol	7.728	122	629793	42.115	ng		96
28) bis(2-Chloroethoxy)met...	7.822	93	1036270	44.215	ng		99
29) 2,4-Dichlorophenol	7.928	162	653278	46.610	ng		98
30) 1,2,4-Trichlorobenzene	8.004	180	676325	44.956	ng		99
31) Naphthalene	8.086	128	2212867	42.006	ng		99
32) Benzoic acid	7.875	122	444658	48.508	ng		99
33) 4-Chloroaniline	8.139	127	217840	10.872	ng		97
34) Hexachlorobutadiene	8.204	225	385116	43.092	ng		98
35) Caprolactam	8.522	113	229132m	52.864	ng		
36) 4-Chloro-3-methylphenol	8.633	107	729862	45.933	ng		97
37) 2-Methylnaphthalene	8.780	142	1358048	40.007	ng		99
38) 1-Methylnaphthalene	8.880	142	1312511	40.896	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	662579	45.515	ng		98
41) Hexachlorocyclopentadiene	8.933	237	537522	81.441	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	447764	47.439	ng		99
44) 2,4,5-Trichlorophenol	9.110	196	481801	44.493	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	1719295	44.663	ng	99
47) 2-Chloronaphthalene	9.269	162	1331233	45.792	ng	99
48) 2-Nitroaniline	9.375	65	469821	52.750	ng	92
49) Acenaphthylene	9.686	152	2095971	44.375	ng	99
50) Dimethylphthalate	9.557	163	1579570	43.251	ng	99
51) 2,6-Dinitrotoluene	9.616	165	344754	50.741	ng	91
52) Acenaphthene	9.857	154	1193372	42.326	ng	99
53) 3-Nitroaniline	9.786	138	185419	25.069	ng	95
54) 2,4-Dinitrophenol	9.892	184	352034	102.387	ng	94
55) Dibenzofuran	10.033	168	1796864	41.234	ng	100
56) 4-Nitrophenol	9.963	139	534141	92.039	ng	98
57) 2,4-Dinitrotoluene	10.022	165	434656	50.542	ng	97
58) Fluorene	10.374	166	1377280	41.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	401892m	44.818	ng	99
60) Diethylphthalate	10.257	149	1482731	43.485	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	654563	39.985	ng	100
62) 4-Nitroaniline	10.410	138	337265m	47.212	ng	97
63) Azobenzene	10.533	77	1714553	42.027	ng	86
65) 4,6-Dinitro-2-methylph...	10.433	198	232247	51.348	ng	100
66) n-Nitrosodiphenylamine	10.492	169	1263401	42.340	ng	97
67) 4-Bromophenyl-phenylether	10.863	248	417789	42.298	ng	95
68) Hexachlorobenzene	10.921	284	452837	44.319	ng	99
69) Atrazine	11.027	200	409984	50.912	ng	99
70) Pentachlorophenol	11.121	266	533166	82.359	ng	99
71) Phenanthrene	11.345	178	2123383	41.889	ng	100
72) Anthracene	11.398	178	2156165	41.275	ng	99
73) Carbazole	11.557	167	1960761	43.931	ng	99
74) Di-n-butylphthalate	11.892	149	2220091	49.711	ng	100
75) Fluoranthene	12.539	202	2128942	43.026	ng	99
77) Benzidine	12.668	184	282776	34.423	ng	100
78) Pyrene	12.768	202	2176383	44.655	ng	100
80) Butylbenzylphthalate	13.398	149	600929	71.007	ng	95
81) Benzo(a)anthracene	13.962	228	1562555	43.687	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	301408	37.382	ng	99
83) Chrysene	14.004	228	1563589	42.795	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	743200	70.050	ng	99
85) Di-n-octyl phthalate	14.586	149	1206140	63.545	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.968	276	1331680	43.010	ng	99
88) Benzo(b)fluoranthene	15.021	252	1296945	47.059	ng	99
89) Benzo(k)fluoranthene	15.057	252	1220397	42.249	ng	99
90) Benzo(a)pyrene	15.398	252	1133255	43.350	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1084889	42.738	ng	98
92) Benzo(g,h,i)perylene	17.427	276	1096903	41.901	ng	99

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

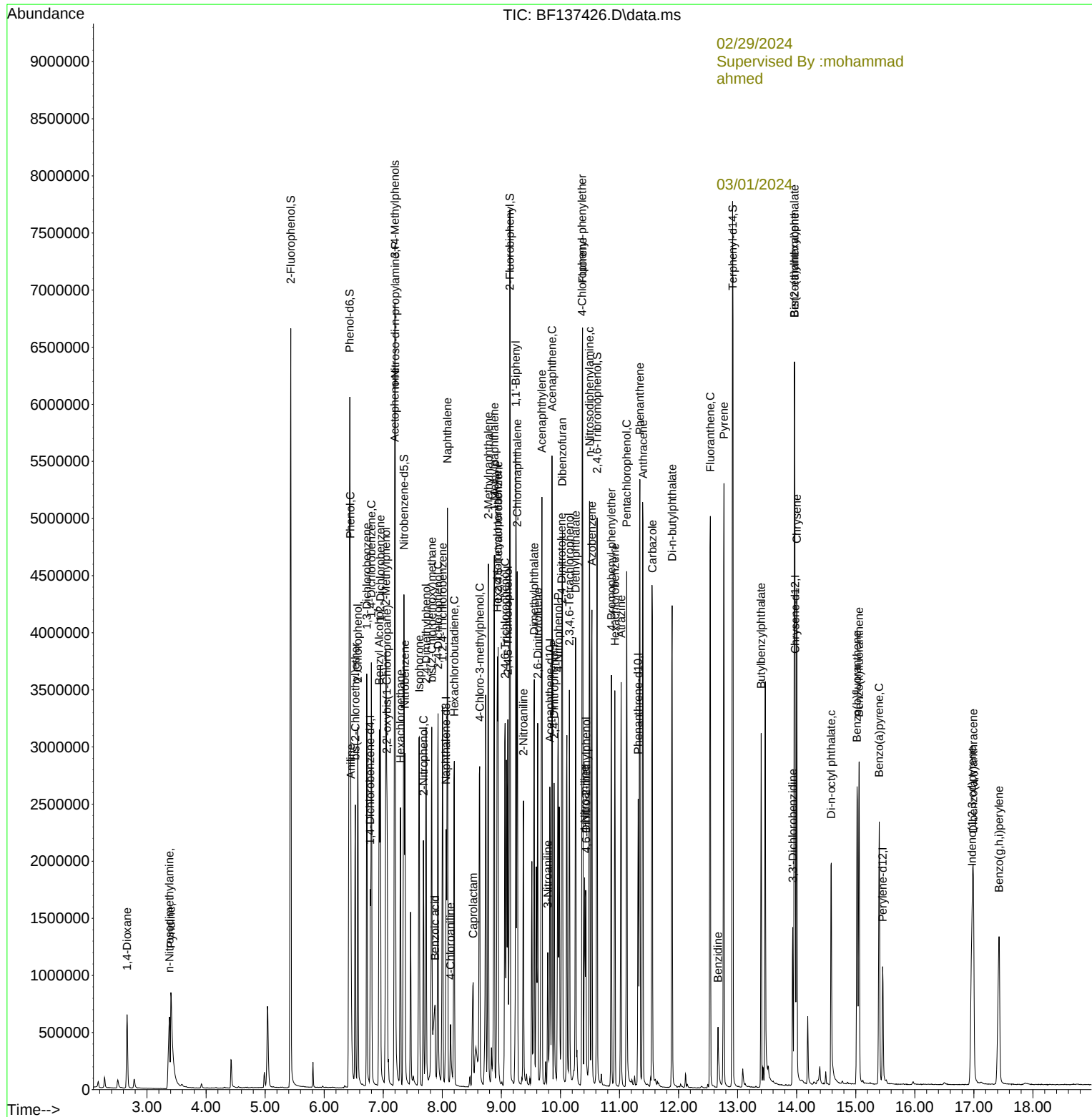
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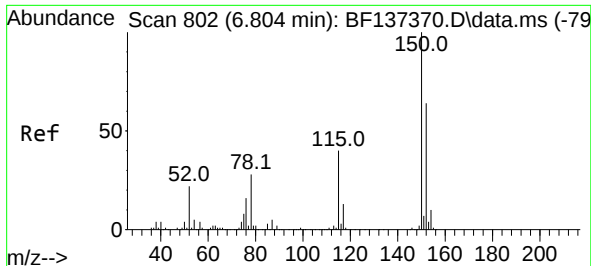
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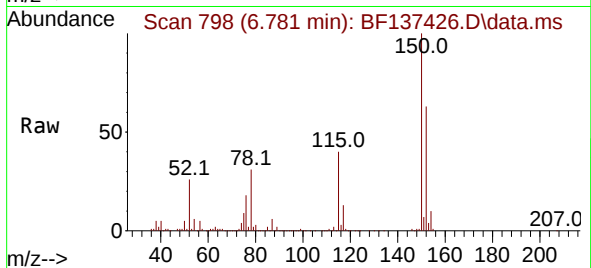
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.023 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

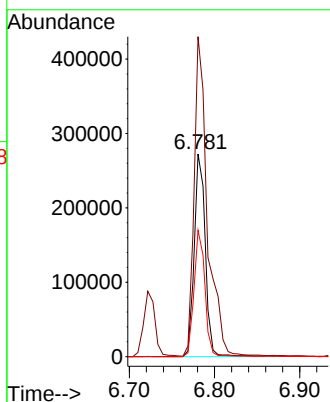
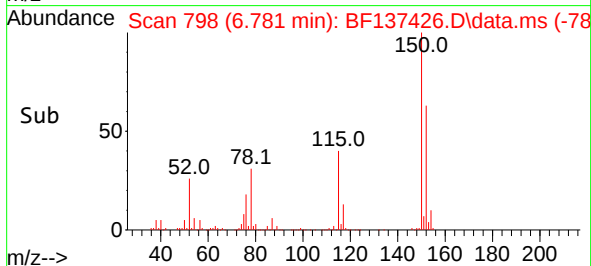
PB159325BS



Tgt Ion:152 Resp: 24677
Ion Ratio Lower Upper
152 100
150 157.9 125.7 188.5
115 62.4 49.8 74.8

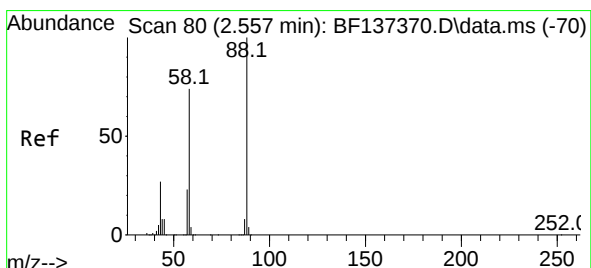
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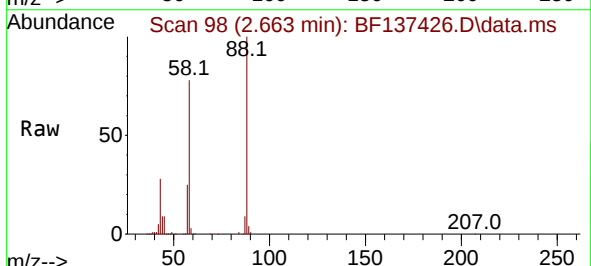


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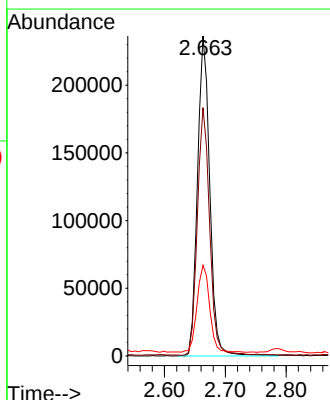
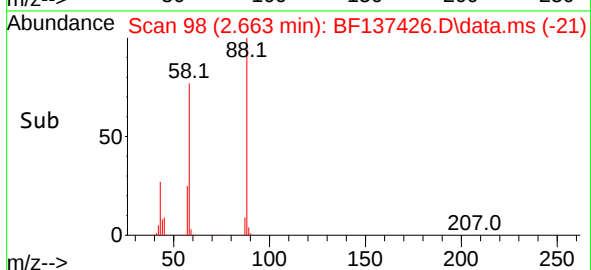
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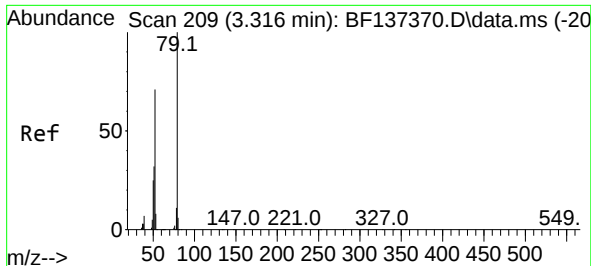


#2
1,4-Dioxane
Concen: 37.759 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.106 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



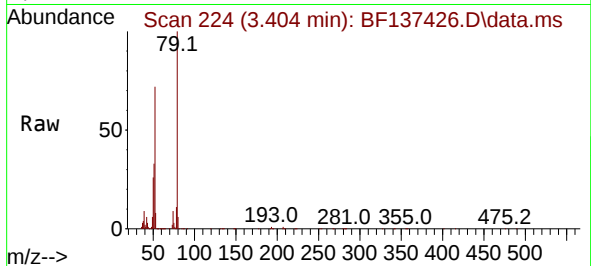
Tgt Ion: 88 Resp: 330805
Ion Ratio Lower Upper
88 100
58 77.1 60.6 91.0
43 27.7 22.0 33.0





#3
Pyridine
Concen: 33.904 ng
RT: 3.404 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

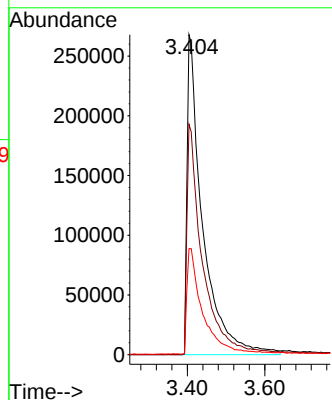
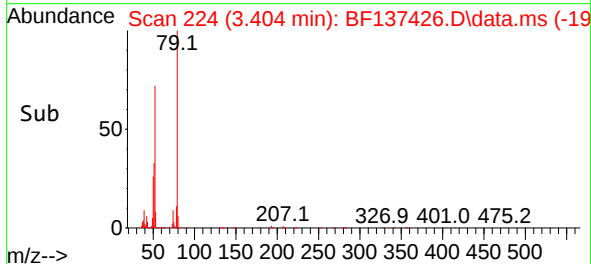
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Tgt Ion: 79 Resp: 744858
Ion Ratio Lower Upper
79 100
52 72.0 56.5 84.7
51 33.1 26.2 39.2

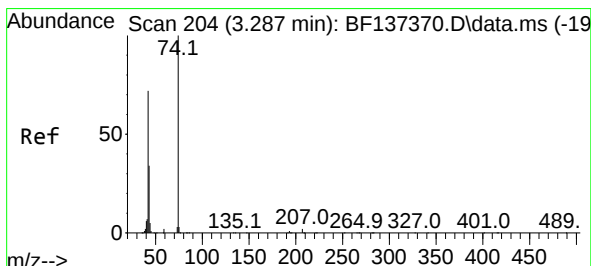
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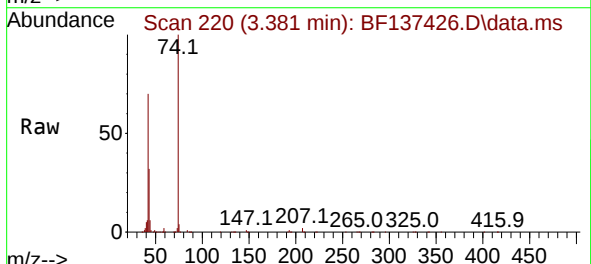


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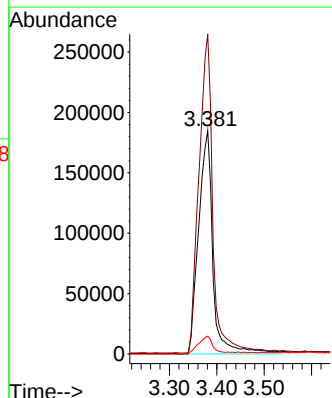
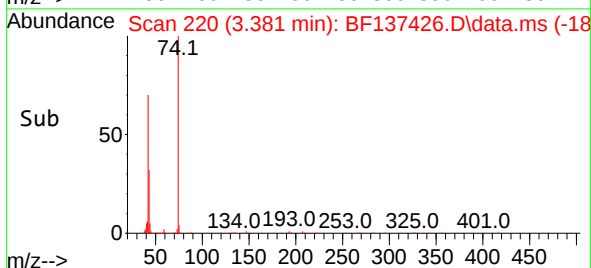
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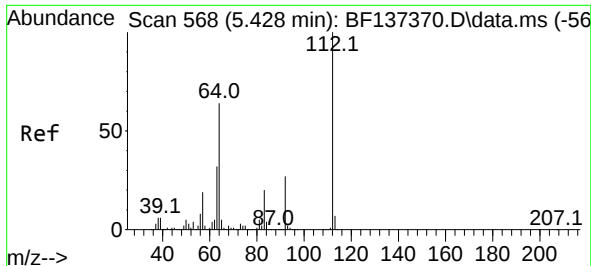


#4
n-Nitrosodimethylamine
Concen: 46.193 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.094 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



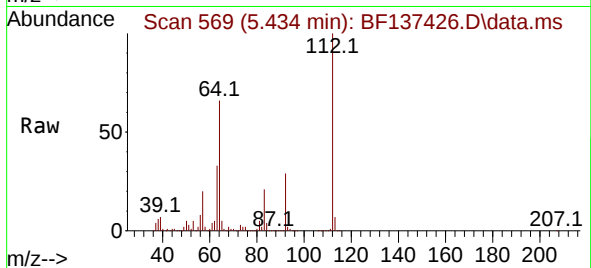
Tgt Ion: 42 Resp: 387444
Ion Ratio Lower Upper
42 100
74 143.5 110.8 166.2
44 7.9 6.0 9.0





#5
2-Fluorophenol
Concen: 127.832 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

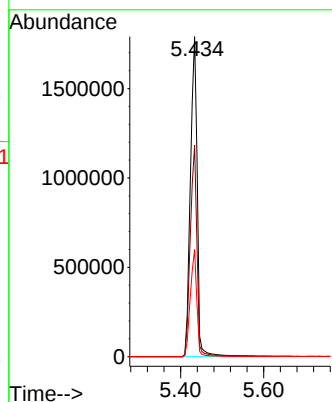
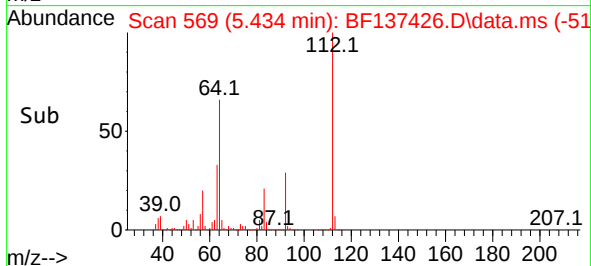
Instrument :
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Tgt Ion:112 Resp: 2044394
Ion Ratio Lower Upper
112 100
64 66.1 51.0 76.6
63 33.5 25.7 38.5

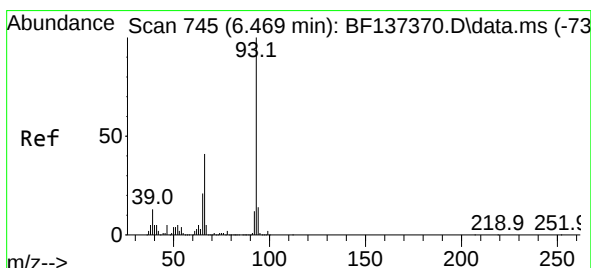
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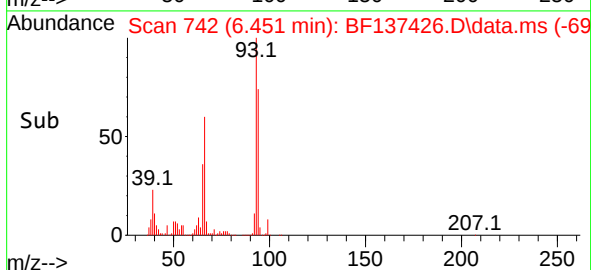
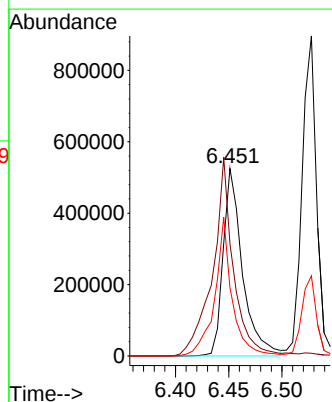
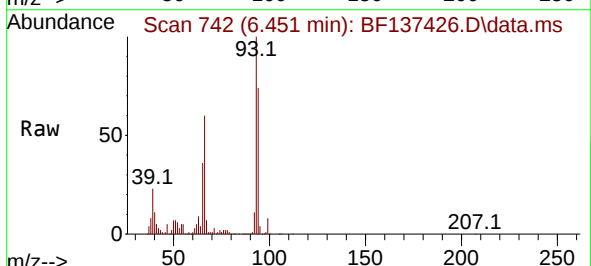
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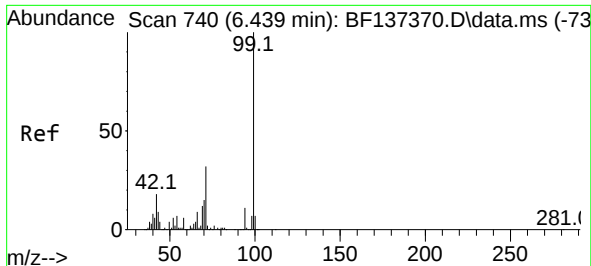
03/01/2024



#6
Aniline
Concen: 23.732 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.018 min
Lab File: BF137426.D
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Tgt Ion: 93 Resp: 662085
Ion Ratio Lower Upper
93 100
66 59.9 33.0 49.4#
65 36.4 17.0 25.6#





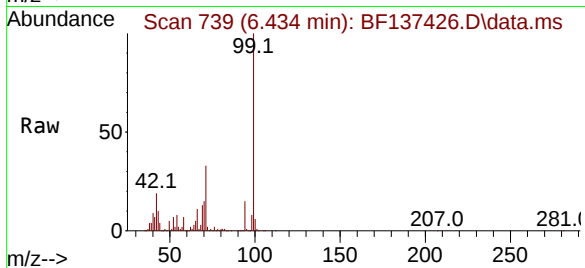
#7
Phenol-d6
Concen: 119.418 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137426.D
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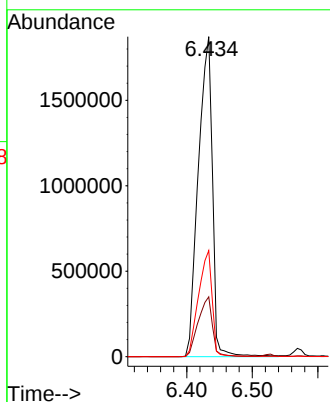
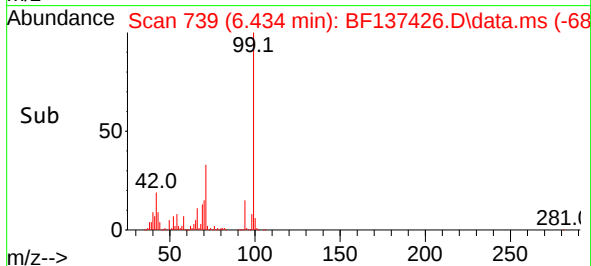
PB159325BS



Tgt Ion: 99 Resp: 280938
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 33.2 25.2 37.8

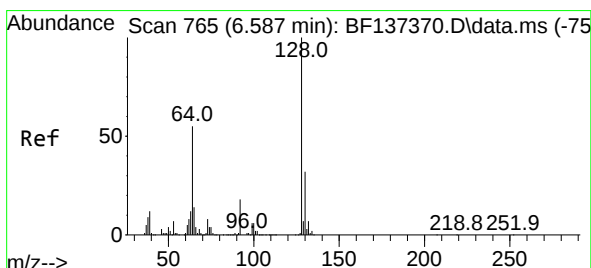
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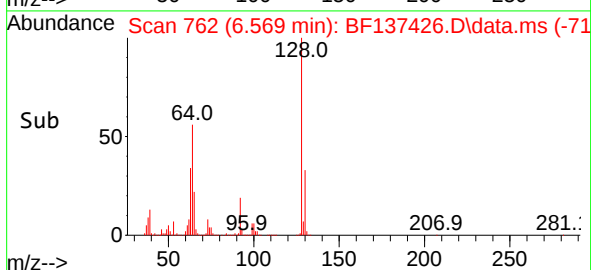
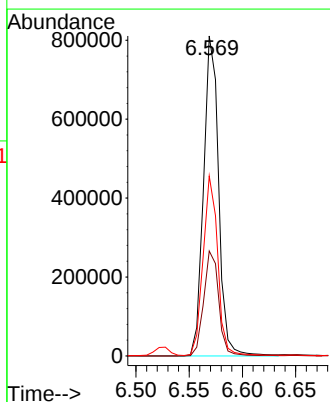
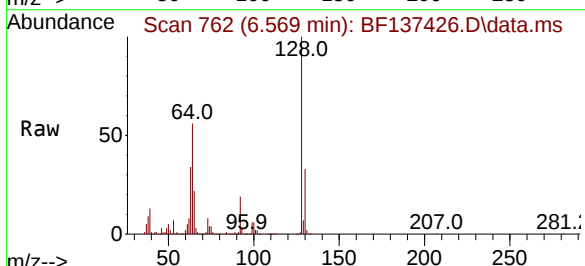
02/29/2024
Supervised By :mohammad
ahmed

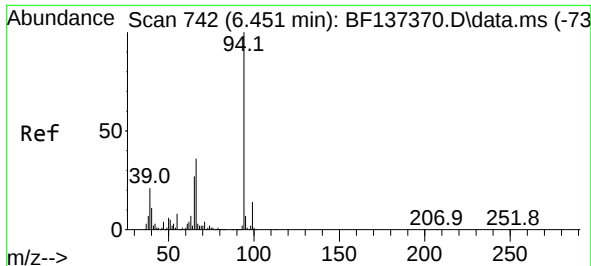
03/01/2024



#8
2-Chlorophenol
Concen: 46.725 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF137426.D
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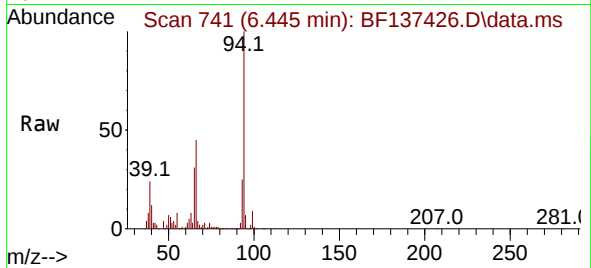
Tgt Ion:128 Resp: 801487
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 56.3 35.3 75.3





#10
Phenol
Concen: 42.378 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
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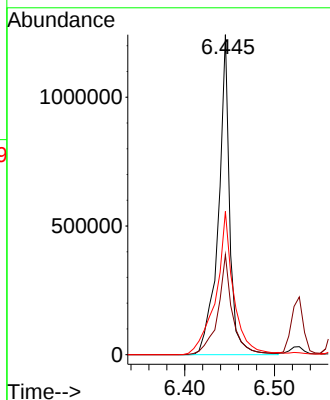
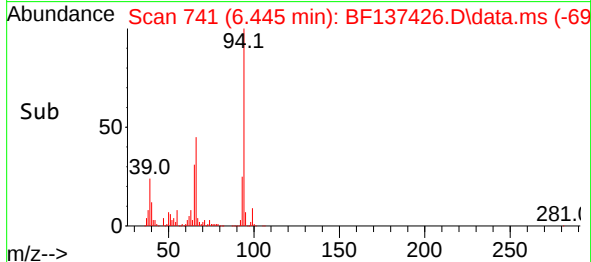
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Tgt Ion: 94 Resp: 109113
Ion Ratio Lower Upper
94 100
65 31.2 7.4 47.4
66 44.8 15.6 55.6

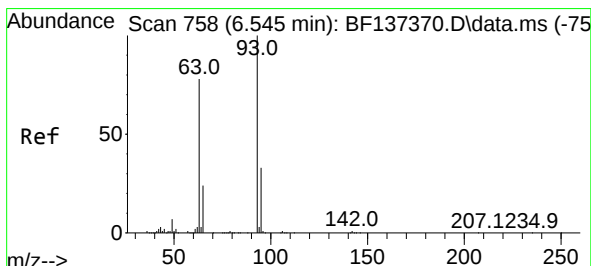
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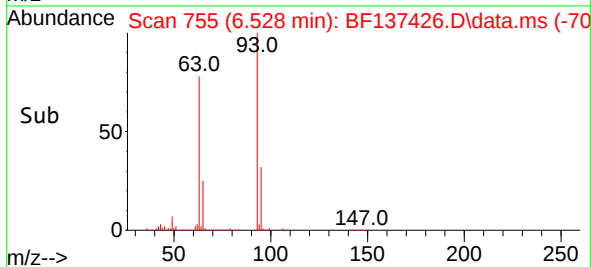
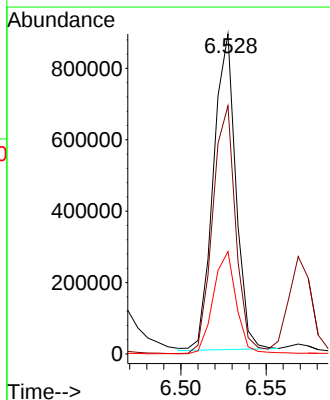
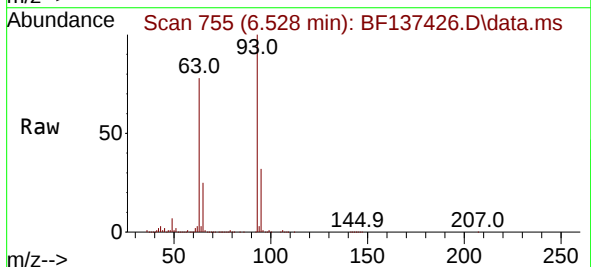
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ahmed

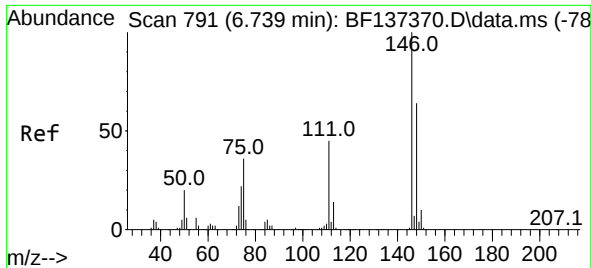
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#11
bis(2-Chloroethyl)ether
Concen: 43.372 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion: 93 Resp: 811448
Ion Ratio Lower Upper
93 100
63 77.6 56.1 96.1
95 32.0 12.7 52.7





#12
1,3-Dichlorobenzene
Concen: 43.832 ng
RT: 6.722 min Scan# 791
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

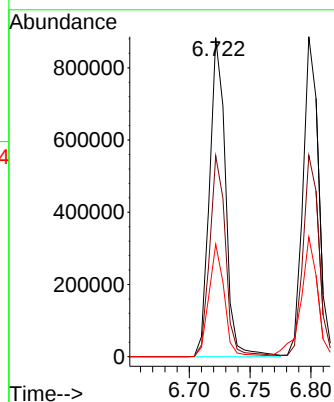
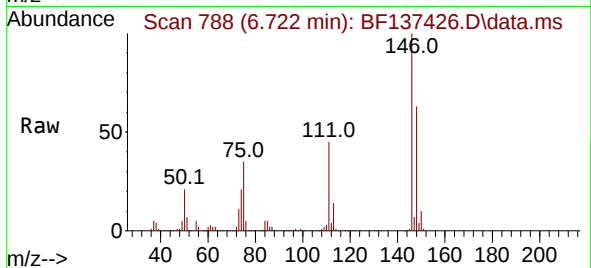
ClientSampleId :

PB159325BS

Tgt Ion:146 Resp: 807400
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 35.3 28.5 42.7

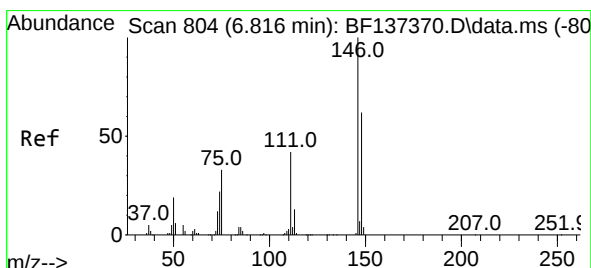
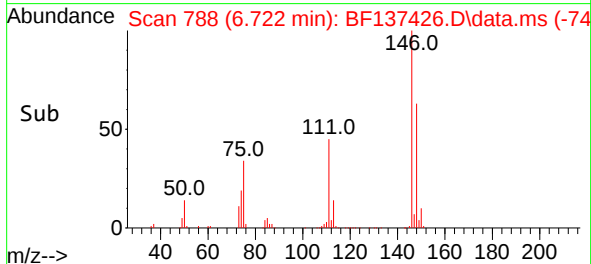
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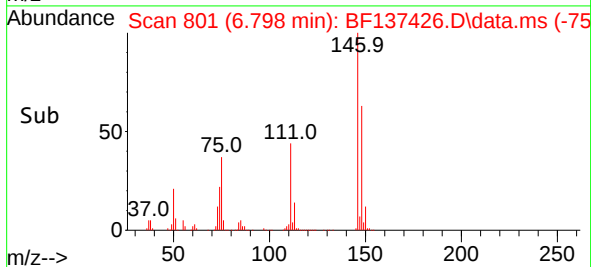
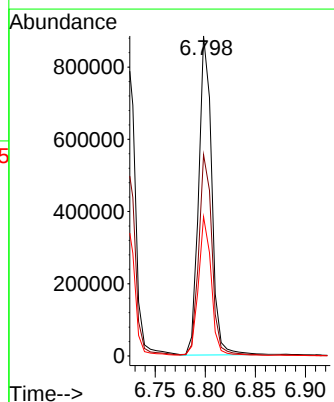
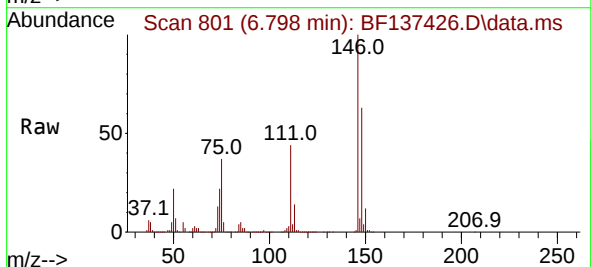
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Supervised By :mohammad
ahmed

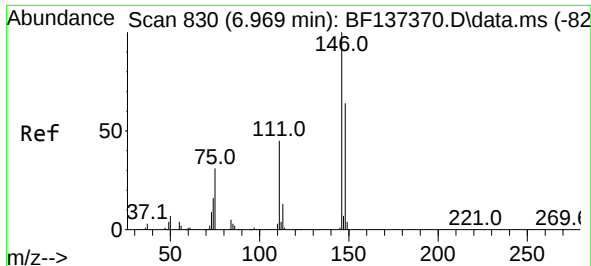
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#13
1,4-Dichlorobenzene
Concen: 42.288 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:146 Resp: 801999
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 43.5 34.3 51.5





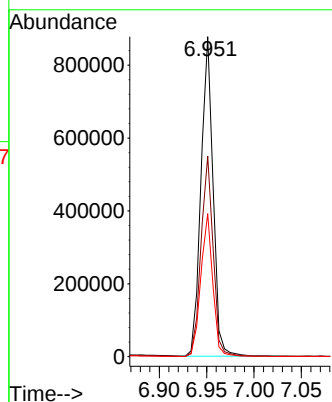
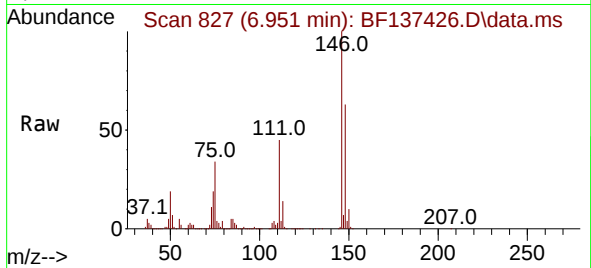
#14
1,2-Dichlorobenzene
Concen: 44.538 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :
BNA_F
ClientSampleId :
PB159325BS

Tgt Ion:146 Resp: 78131
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 44.7 36.6 54.8

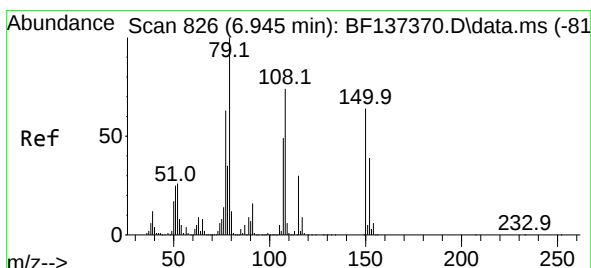
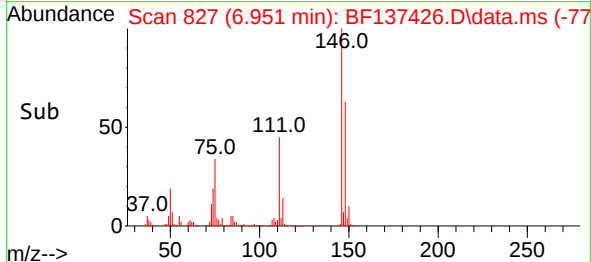
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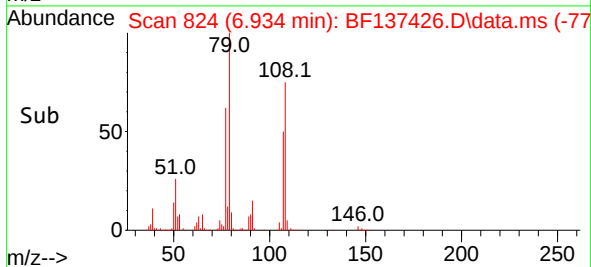
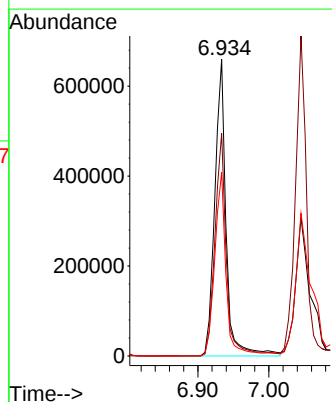
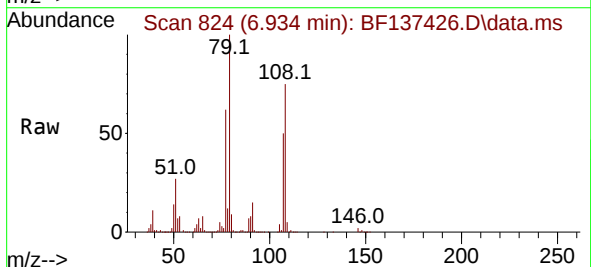
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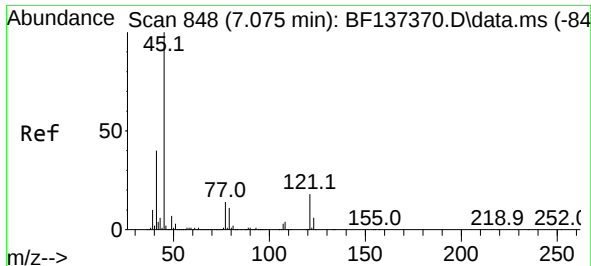
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#15
Benzyl Alcohol
Concen: 52.124 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion: 79 Resp: 730958
Ion Ratio Lower Upper
79 100
108 75.0 59.5 89.3
77 61.9 50.5 75.7





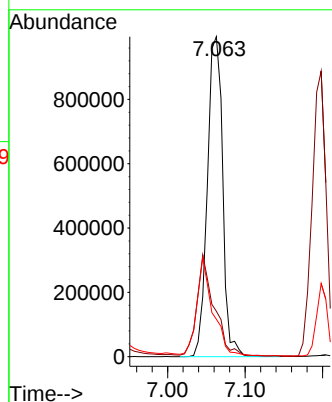
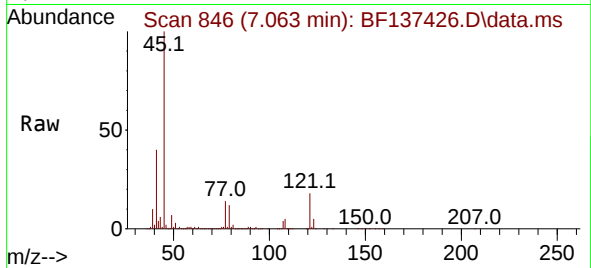
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.854 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :
BNA_F
ClientSampleId :
PB159325BS

Tgt Ion: 45 Resp: 136373
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.6
79 11.7 0.0 31.6

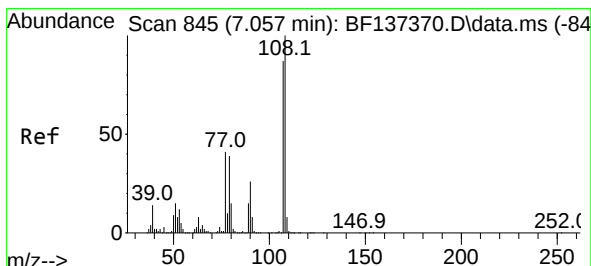
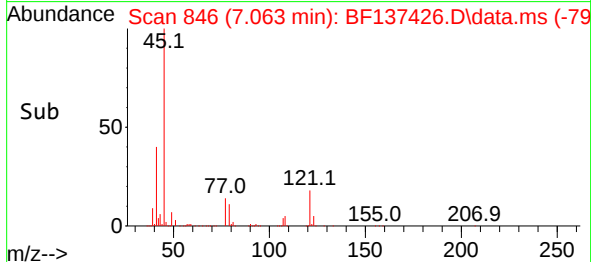
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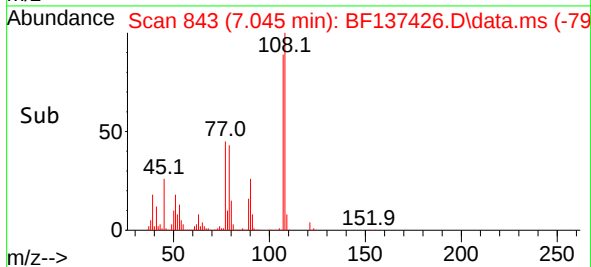
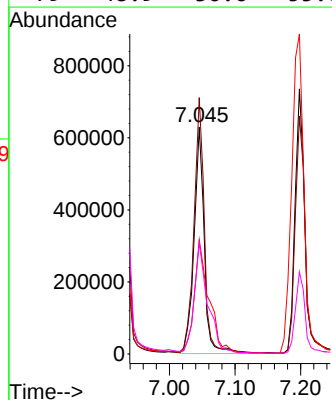
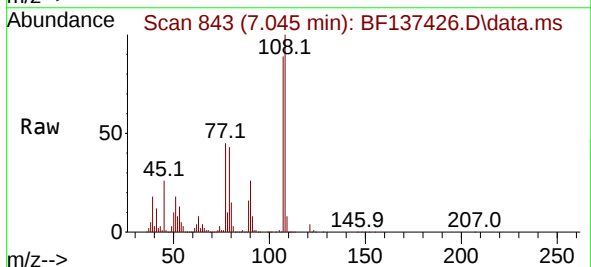
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Supervised By :mohammad
ahmed

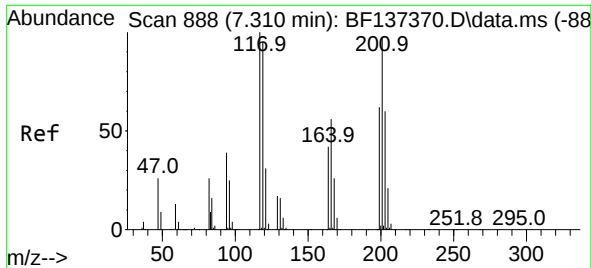
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#17
2-Methylphenol
Concen: 42.341 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:107 Resp: 687182
Ion Ratio Lower Upper
107 100
108 113.0 92.2 138.4
77 50.3 38.1 57.1
79 48.9 36.6 55.0





#18
Hexachloroethane
Concen: 42.485 ng
RT: 7.292 min Scan# 811
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

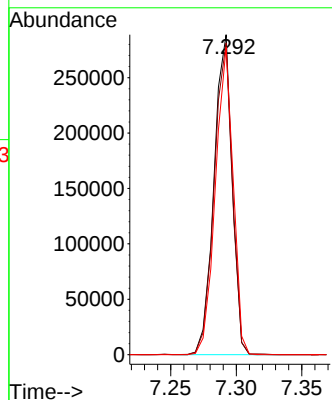
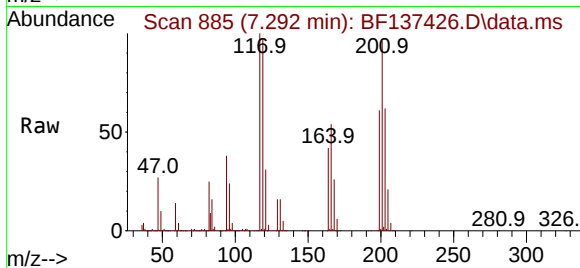
ClientSampleId :

PB159325BS

Tgt Ion:117 Resp: 277650
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4
201 96.0 77.6 116.4

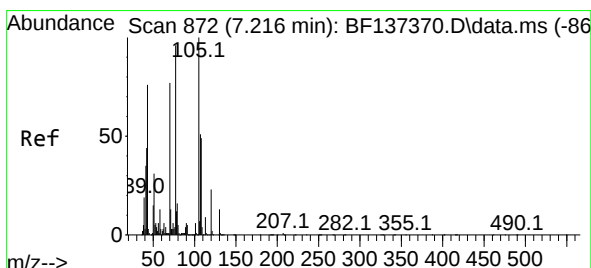
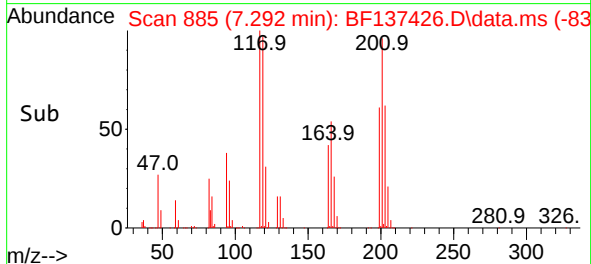
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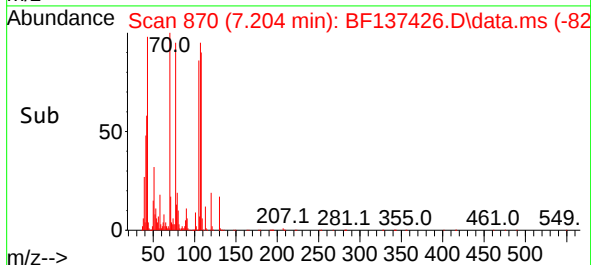
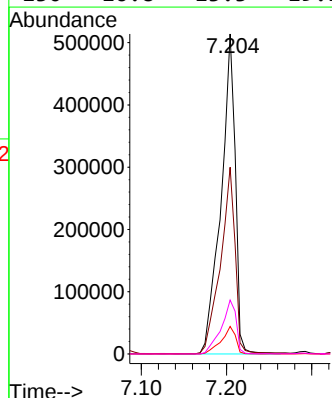
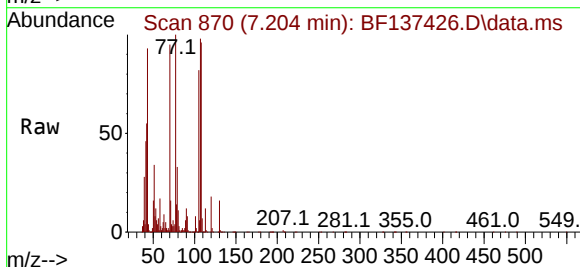
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Supervised By :mohammad
ahmed

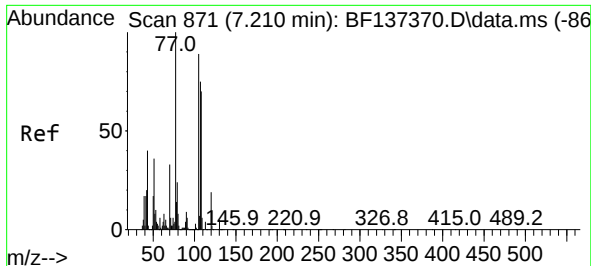
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#19
n-Nitroso-di-n-propylamine
Concen: 41.512 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion: 70 Resp: 601805
Ion Ratio Lower Upper
70 100
42 58.4 45.3 67.9
101 8.6 6.5 9.7
130 16.8 13.3 19.9





#20
3+4-Methylphenols
Concen: 41.374 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

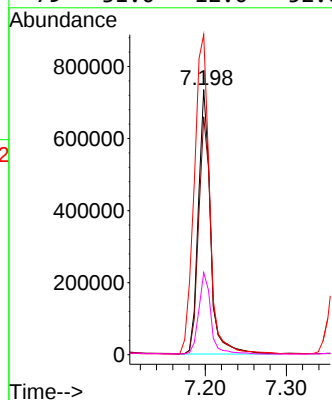
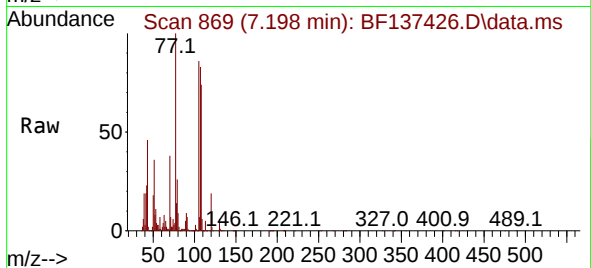
ClientSampleId :

PB159325BS

Tgt Ion:107 Resp: 76535
Ion Ratio Lower Upper
107 100
108 89.7 73.1 113.1
77 120.7 113.6 153.6
79 31.0 12.0 52.0

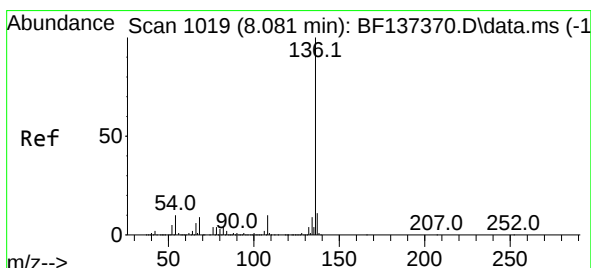
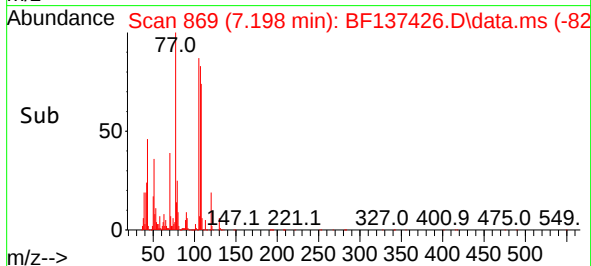
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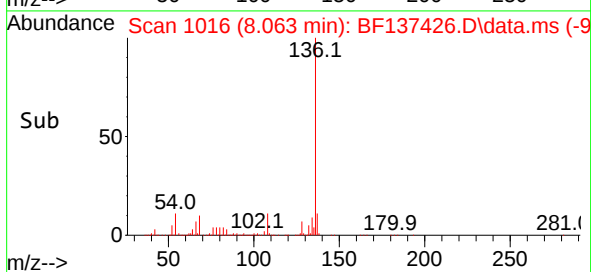
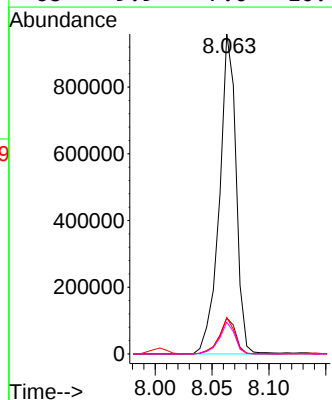
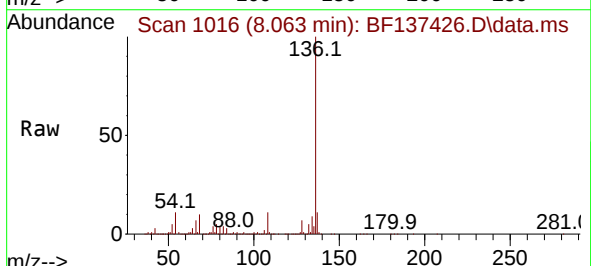
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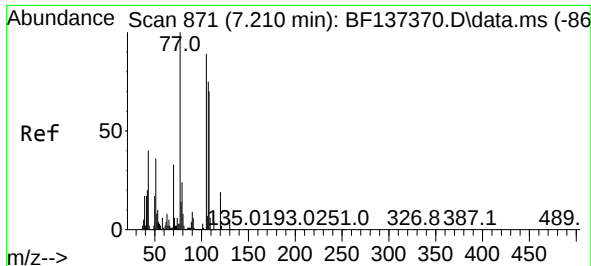
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

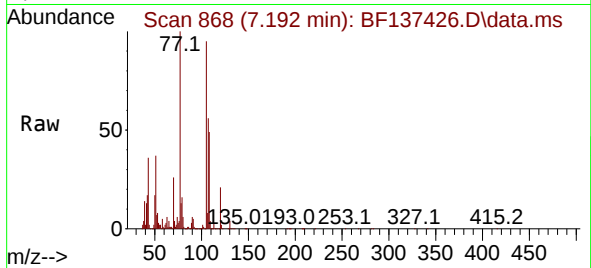
Tgt Ion:136 Resp: 981633
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 11.4 7.8 11.6
68 9.9 7.0 10.4





#22
Acetophenone
Concen: 45.954 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

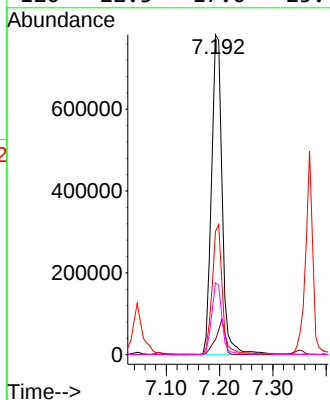
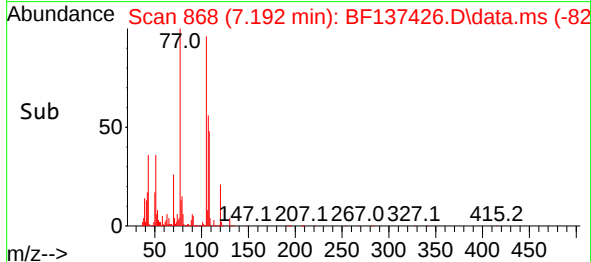
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:105 Resp: 109387
Ion Ratio Lower Upper
105 100
71 4.6 5.0 7.6
51 38.6 32.2 48.4
120 22.5 17.0 25.4

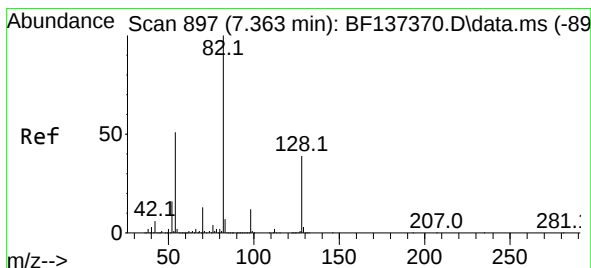
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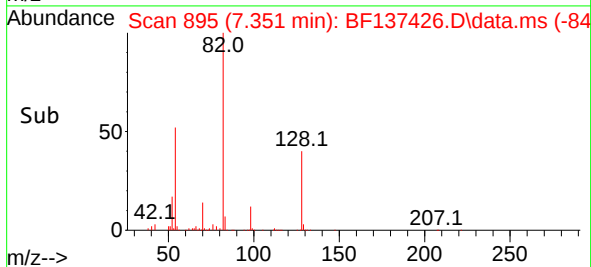
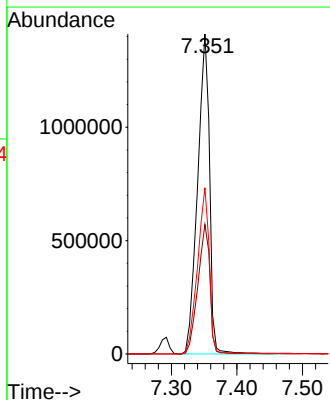
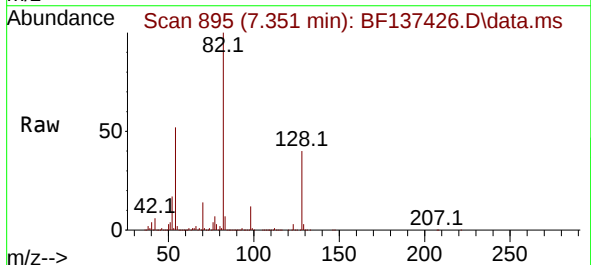
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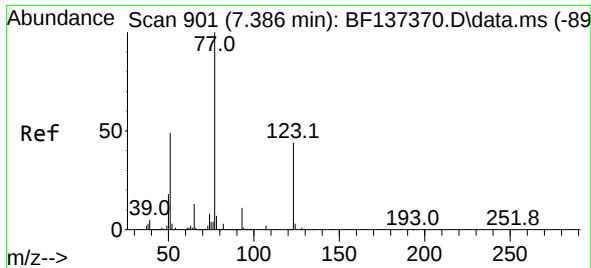
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#23
Nitrobenzene-d5
Concen: 91.089 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion: 82 Resp: 1791020
Ion Ratio Lower Upper
82 100
128 40.5 30.8 46.2
54 52.0 40.8 61.2





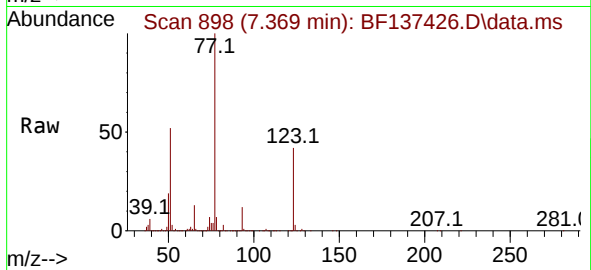
#24
Nitrobenzene
Concen: 46.147 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

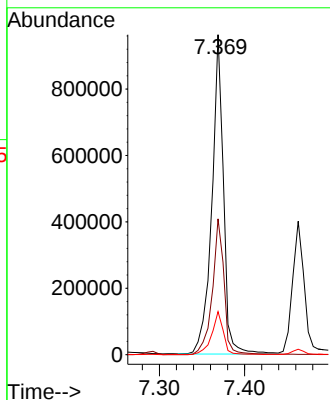
PB159325BS



Tgt Ion: 77 Resp: 921970
Ion Ratio Lower Upper
77 100
123 42.5 35.4 53.0
65 13.5 10.3 15.5

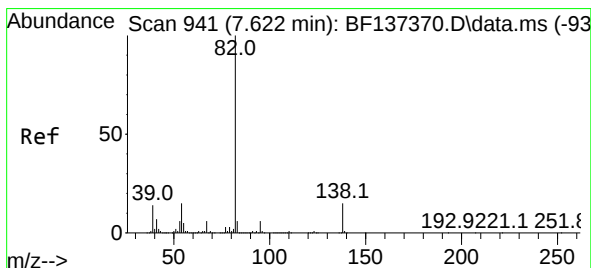
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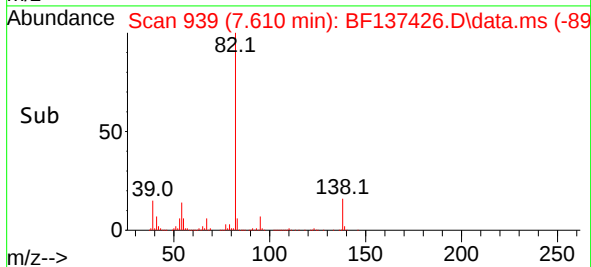
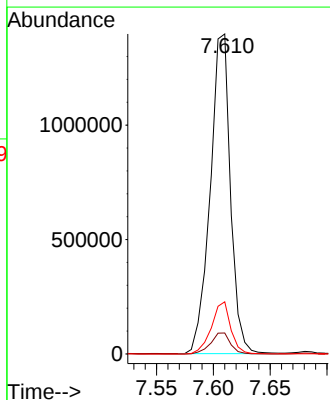
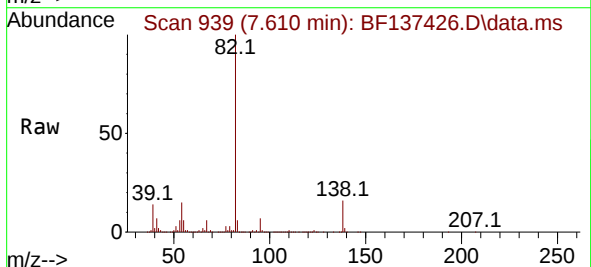
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Supervised By :mohammad
ahmed

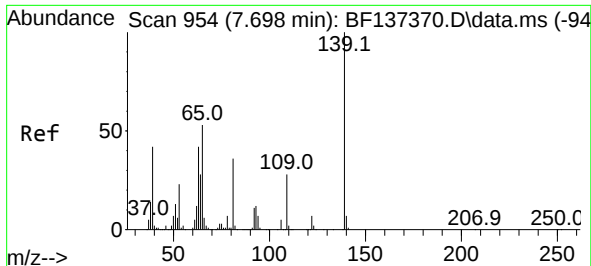
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#25
Isophorone
Concen: 42.786 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion: 82 Resp: 1739761
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 16.3 12.2 18.4





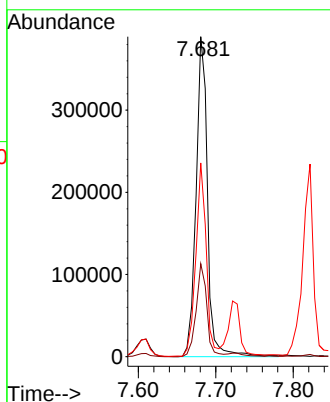
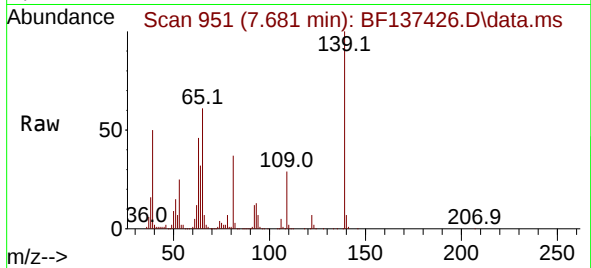
#26
2-Nitrophenol
Concen: 52.190 ng
RT: 7.681 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :
BNA_F
ClientSampleId :
PB159325BS

Tgt Ion:139 Resp: 400494
Ion Ratio Lower Upper
139 100
109 29.0 22.5 33.7
65 60.5 42.3 63.5

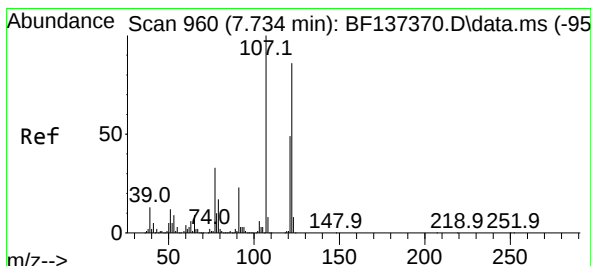
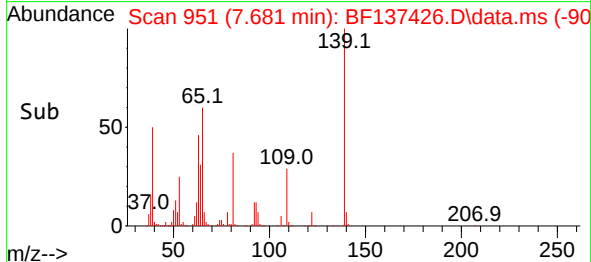
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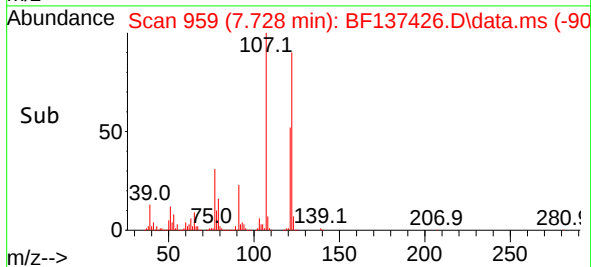
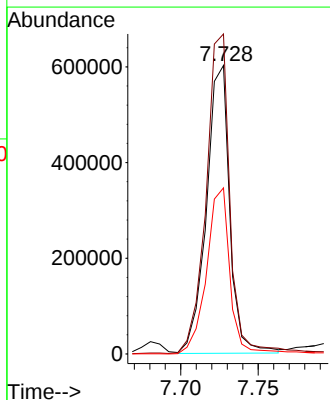
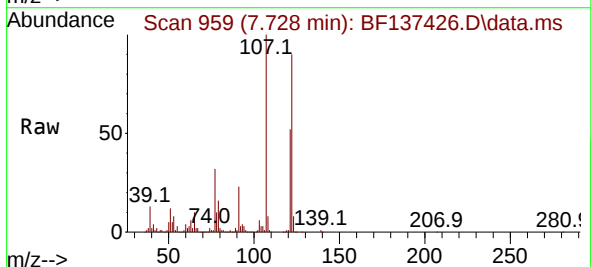
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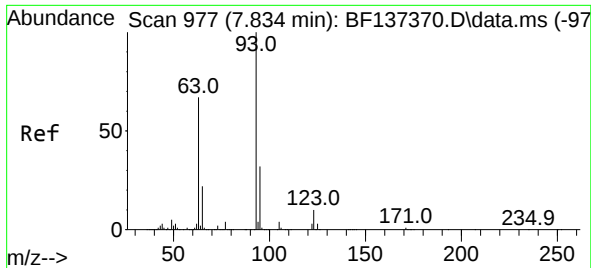
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#27
2,4-Dimethylphenol
Concen: 42.115 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:122 Resp: 629793
Ion Ratio Lower Upper
122 100
107 110.9 92.7 139.1
121 57.6 45.2 67.8





#28
bis(2-Chloroethoxy)methane
Concen: 44.215 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

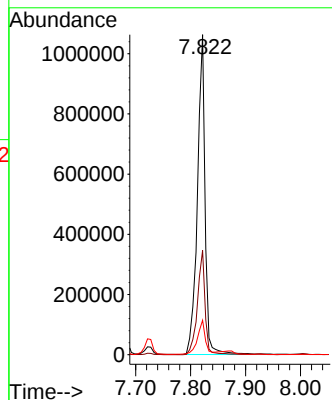
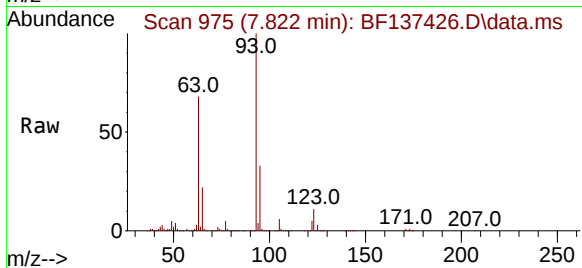
ClientSampleId :

PB159325BS

Tgt Ion: 93 Resp: 1036270
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 10.8 8.2 12.4

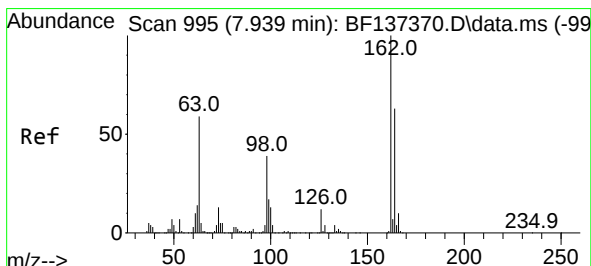
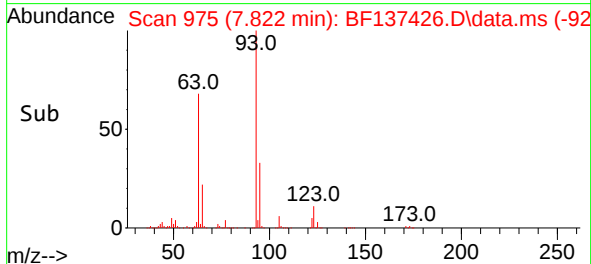
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Reviewed By :Jagrut
Upadhyay



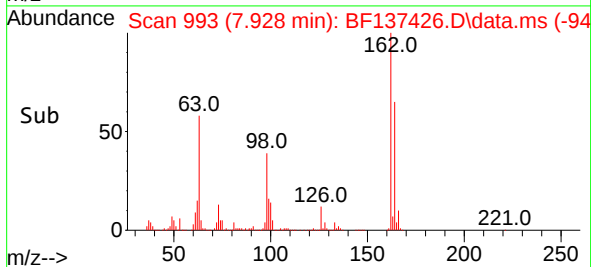
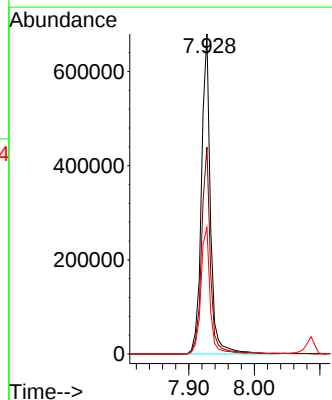
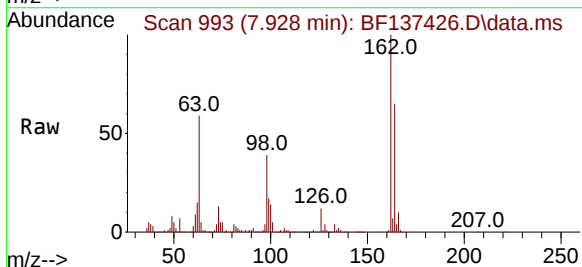
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Supervised By :mohammad
ahmed

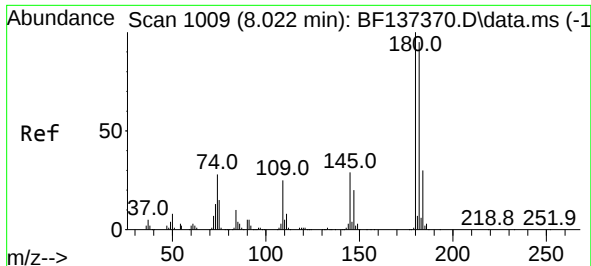
03/01/2024



#29
2,4-Dichlorophenol
Concen: 46.610 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:162 Resp: 653278
Ion Ratio Lower Upper
162 100
164 64.7 43.1 83.1
98 39.5 19.0 59.0





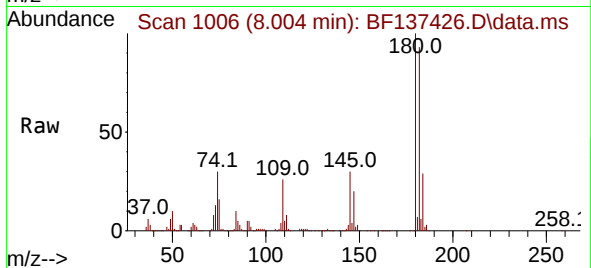
#30
1,2,4-Trichlorobenzene
Concen: 44.956 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

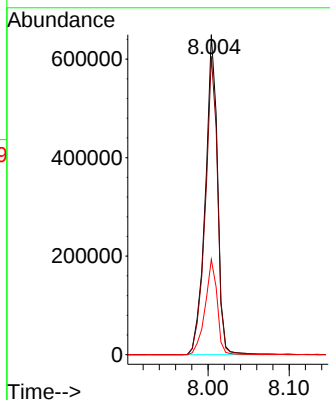
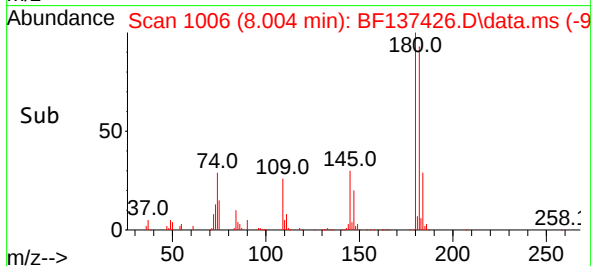
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Tgt Ion:180 Resp: 676325
Ion Ratio Lower Upper
180 100
182 93.2 75.8 113.6
145 29.7 23.4 35.0

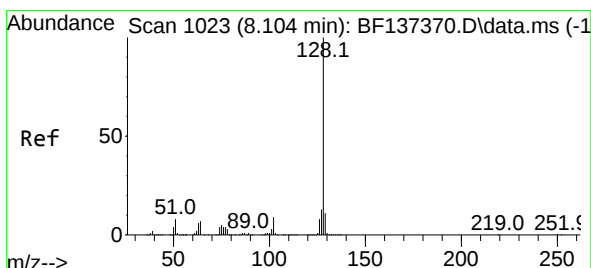
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Upadhyay



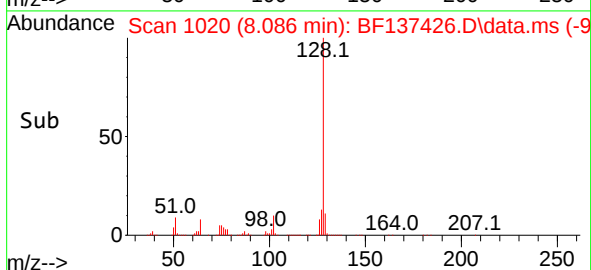
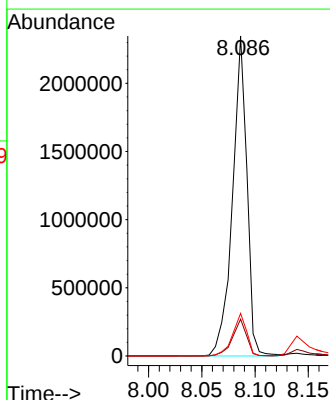
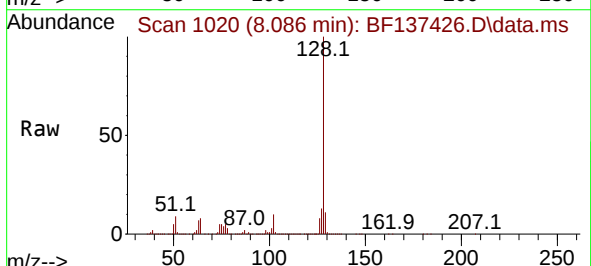
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ahmed

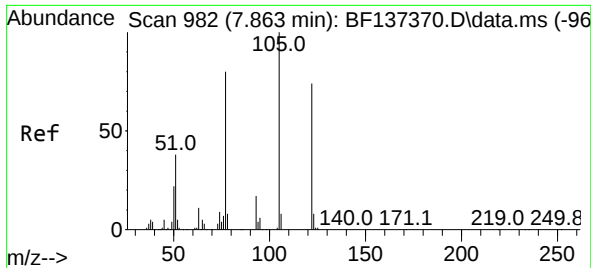
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#31
Naphthalene
Concen: 42.006 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

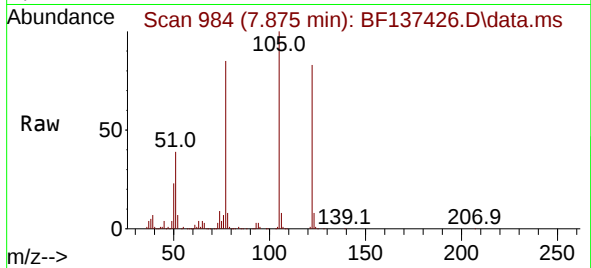
Tgt Ion:128 Resp: 2212867
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.3 10.6 16.0





#32
Benzoic acid
Concen: 48.508 ng
RT: 7.875 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

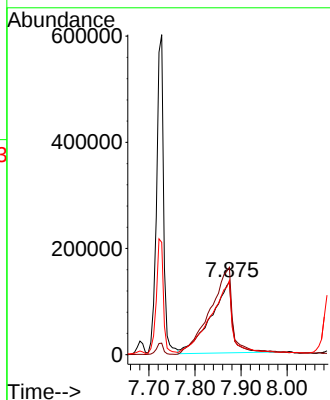
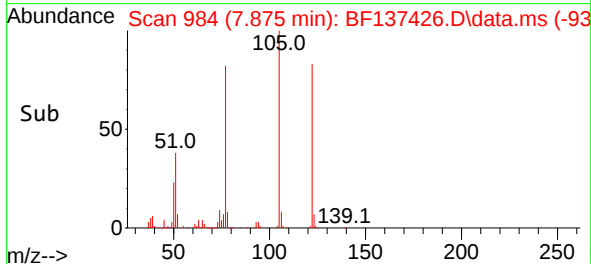
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:122 Resp: 444658
Ion Ratio Lower Upper
122 100
105 120.4 101.1 141.1
77 102.0 82.8 122.8

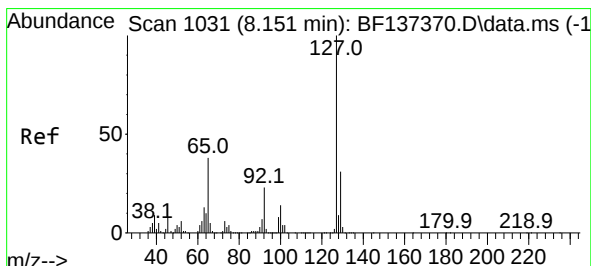
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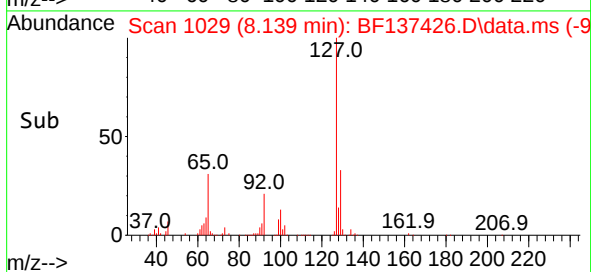
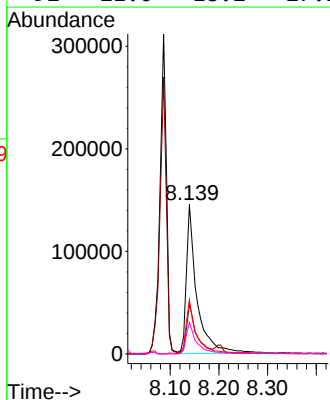
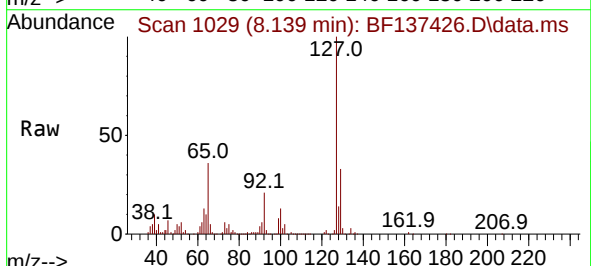
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ahmed

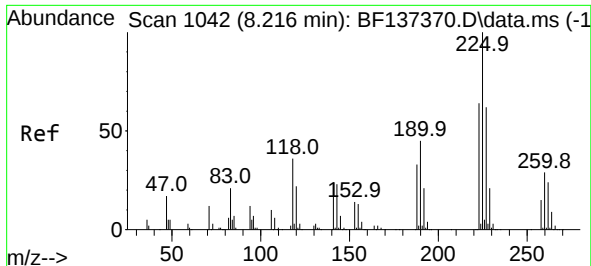
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#33
4-Chloroaniline
Concen: 10.872 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:127 Resp: 217840
Ion Ratio Lower Upper
127 100
129 33.2 25.0 37.6
65 36.2 30.4 45.6
92 21.0 18.2 27.2





#34
Hexachlorobutadiene
Concen: 43.092 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

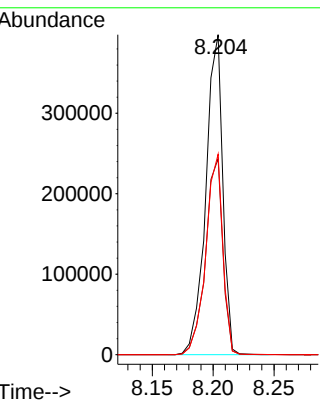
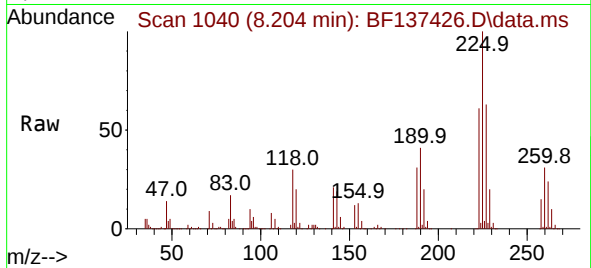
ClientSampleId :

PB159325BS

Tgt Ion:225 Resp: 385110
Ion Ratio Lower Upper
225 100
223 61.3 51.4 77.0
227 62.6 49.8 74.6

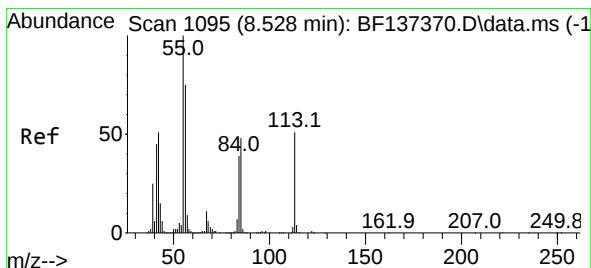
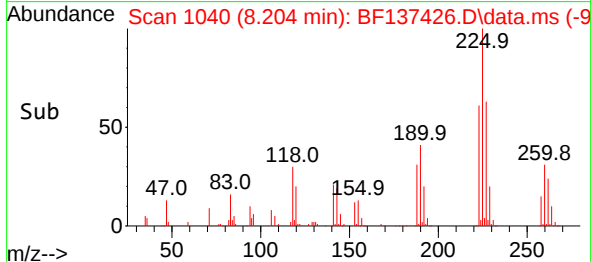
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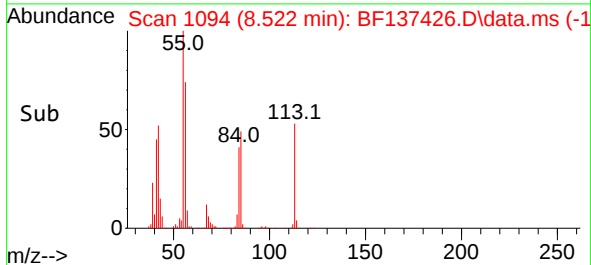
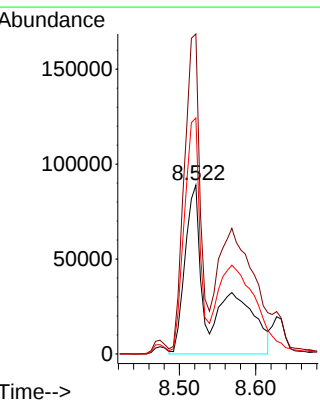
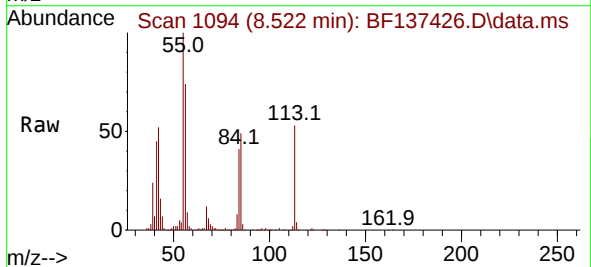
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ahmed

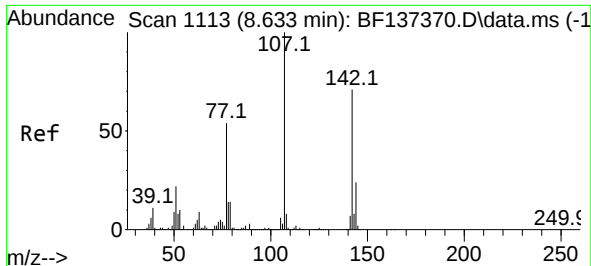
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#35
Caprolactam
Concen: 52.864 ng m
RT: 8.522 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

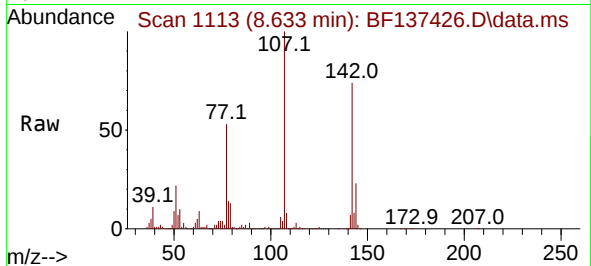
Tgt Ion:113 Resp: 229132
Ion Ratio Lower Upper
113 100
55 189.6 176.3 216.3
56 139.9 127.6 167.6





#36
4-Chloro-3-methylphenol
Concen: 45.933 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

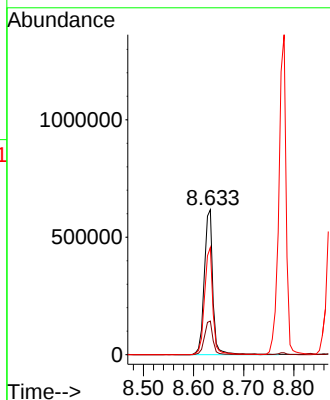
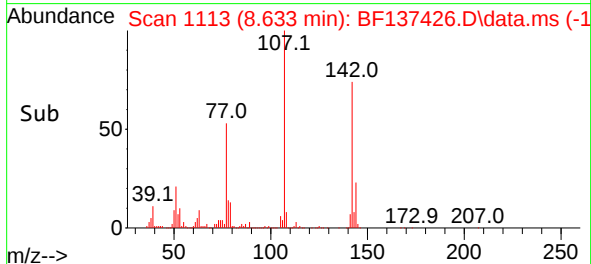
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:107 Resp: 729862
Ion Ratio Lower Upper
107 100
144 23.2 18.9 28.3
142 73.9 56.6 85.0

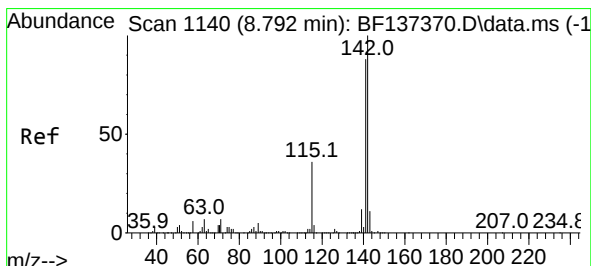
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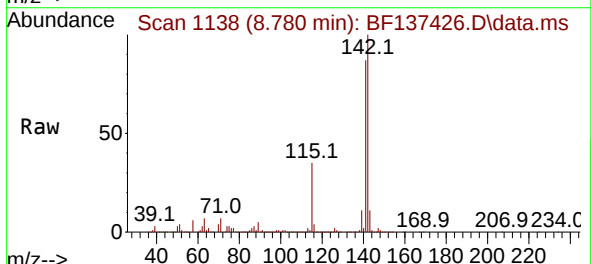


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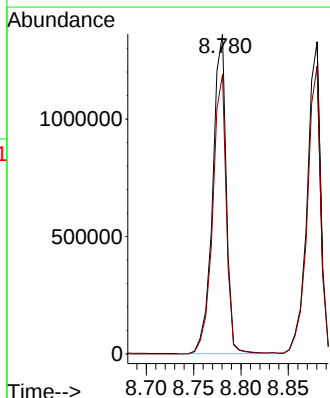
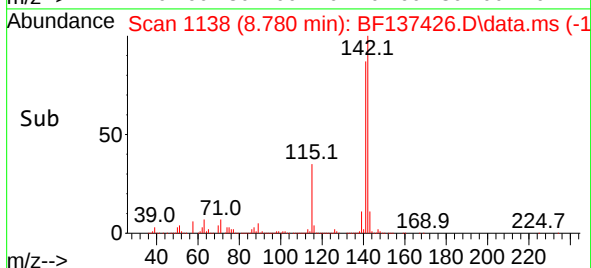
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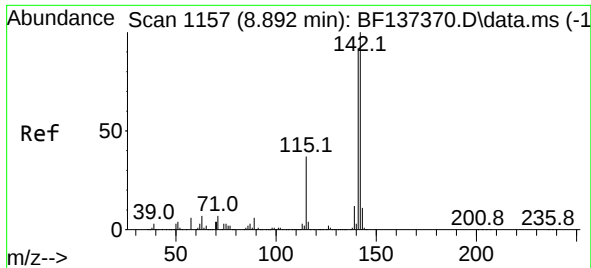


#37
2-Methylnaphthalene
Concen: 40.007 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



Tgt Ion:142 Resp: 1358048
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5





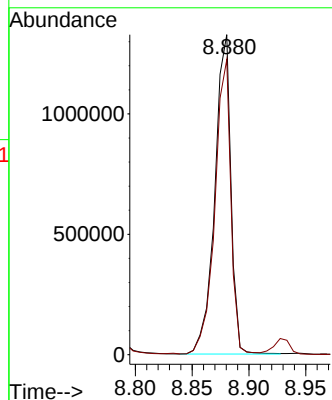
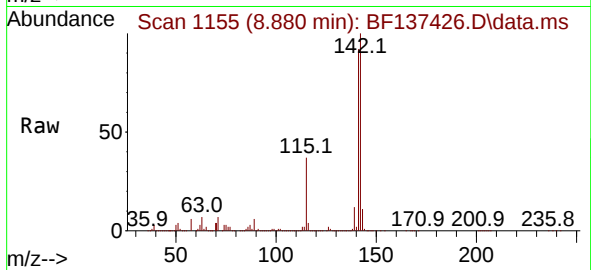
#38
1-Methylnaphthalene
Concen: 40.896 ng
RT: 8.880 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :
BNA_F
ClientSampleId :
PB159325BS

Tgt Ion:142 Resp: 131251
Ion Ratio Lower Upper
142 100
141 92.2 73.2 109.8

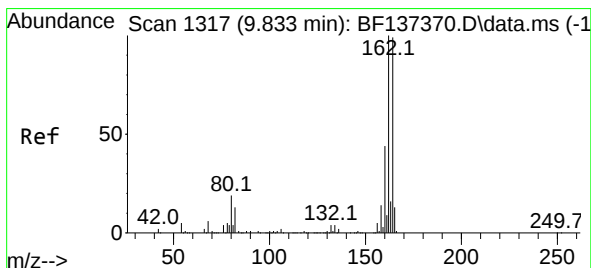
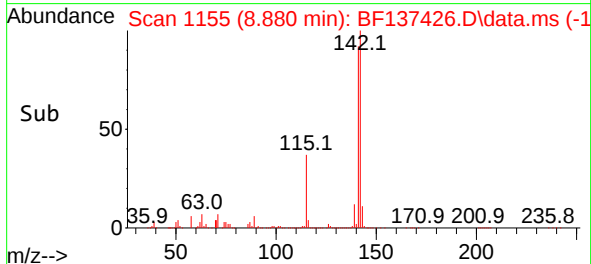
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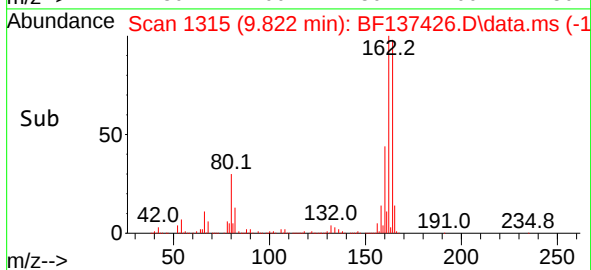
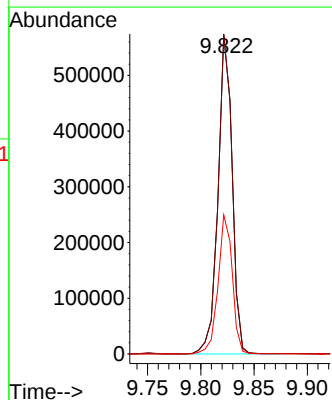
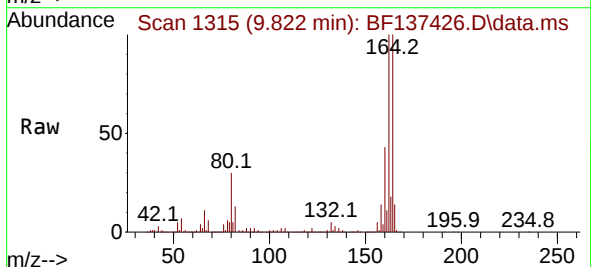
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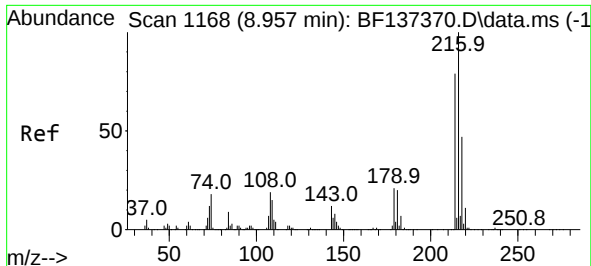
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

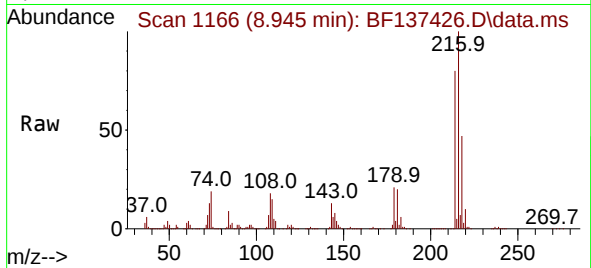
Tgt Ion:164 Resp: 528535
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 43.6 35.7 53.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.515 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

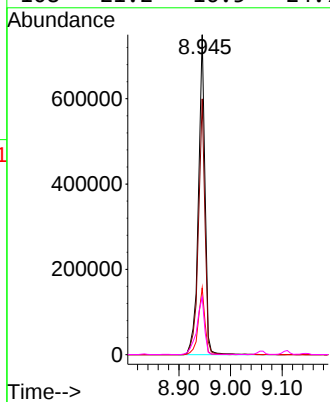
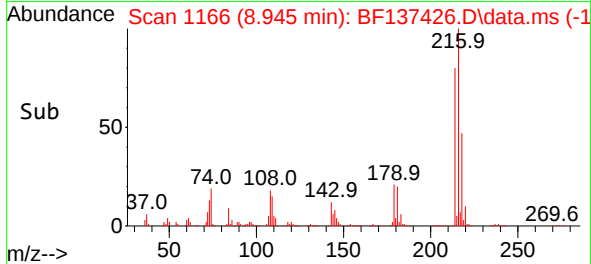
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:216 Resp: 662579
Ion Ratio Lower Upper
216 100
214 79.6 62.3 93.5
179 20.7 16.5 24.7
108 21.2 16.5 24.7

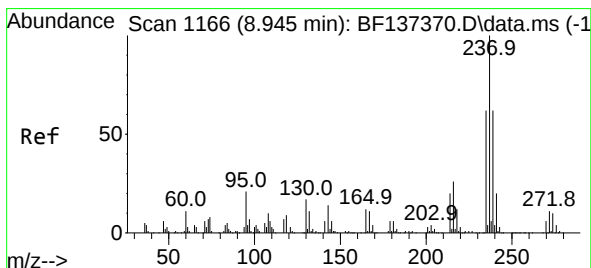
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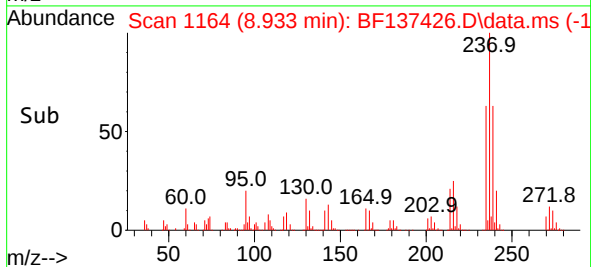
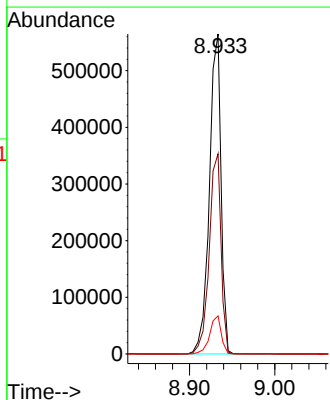
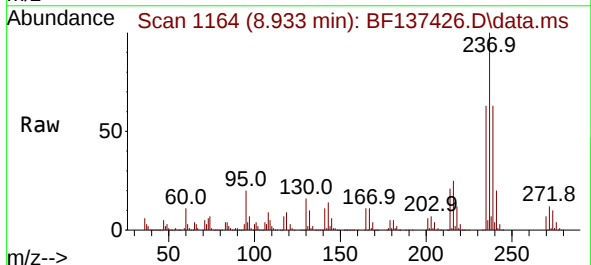
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Supervised By :mohammad
ahmed

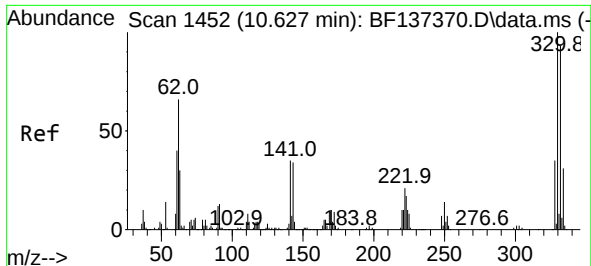
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#41
Hexachlorocyclopentadiene
Concen: 81.441 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

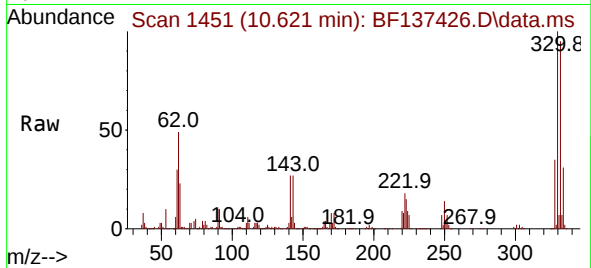
Tgt Ion:237 Resp: 537522
Ion Ratio Lower Upper
237 100
235 62.6 42.0 82.0
272 11.9 0.0 31.3





#42
2,4,6-Tribromophenol
Concen: 131.749 ng
RT: 10.621 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

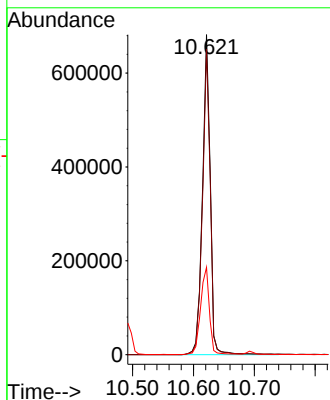
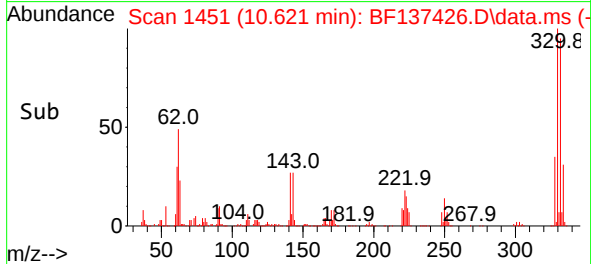
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:330 Resp: 606370
Ion Ratio Lower Upper
330 100
332 95.5 75.6 113.4
141 31.1 28.6 42.8

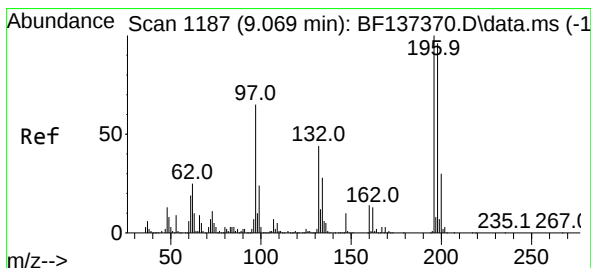
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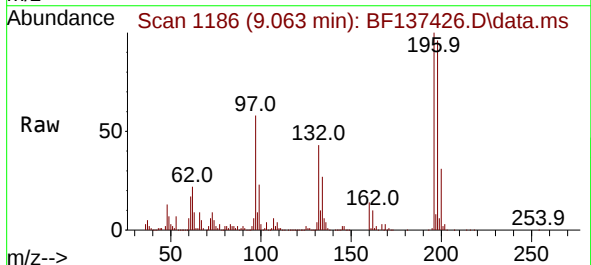


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Supervised By :mohammad
ahmed

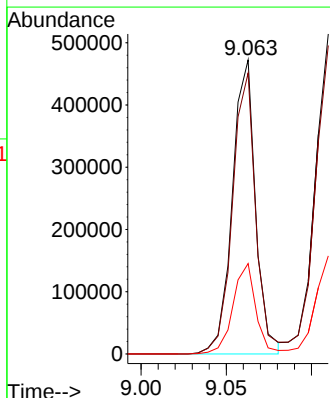
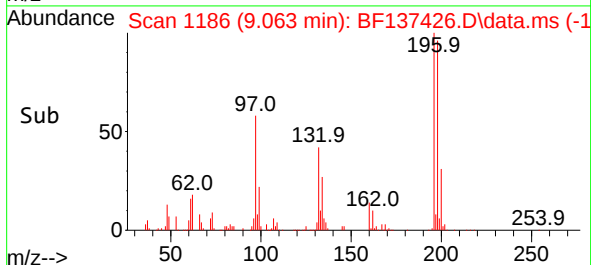
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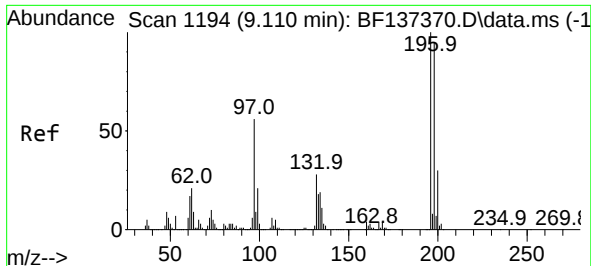


#43
2,4,6-Trichlorophenol
Concen: 47.439 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



Tgt Ion:196 Resp: 447764
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.4
200 30.7 24.3 36.5





#44
2,4,5-Trichlorophenol
Concen: 44.493 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

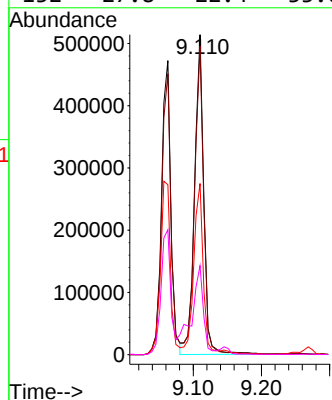
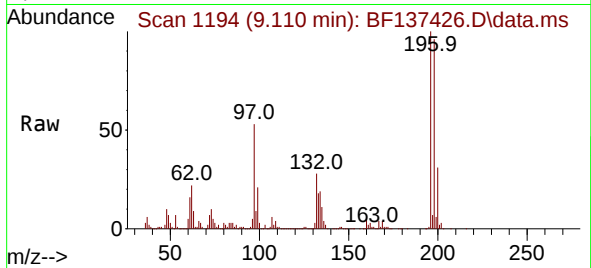
ClientSampleId :

PB159325BS

Tgt Ion:196 Resp: 48180
Ion Ratio Lower Upper
196 100
198 96.4 75.6 113.4
97 53.5 44.6 66.8
132 27.8 22.4 33.6

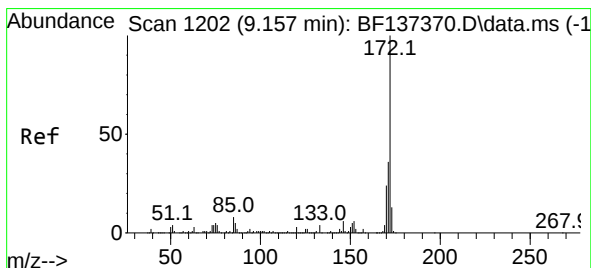
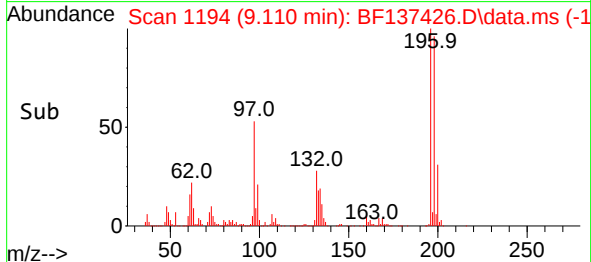
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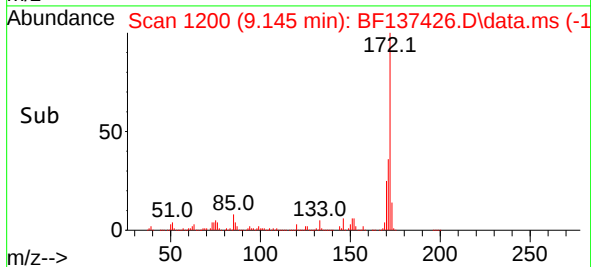
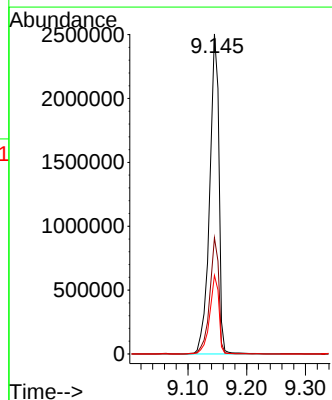
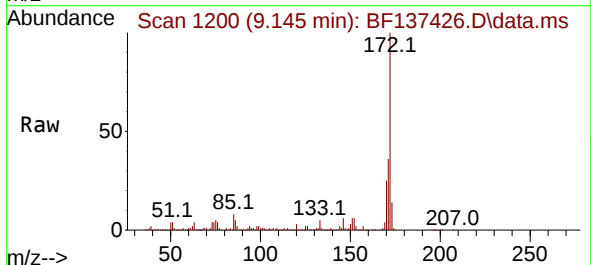
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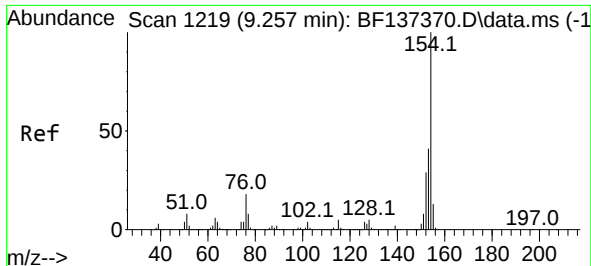
03/01/2024



#45
2-Fluorobiphenyl
Concen: 80.852 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:172 Resp: 2744850
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.6 19.5 29.3





#46
1,1'-Biphenyl
Concen: 44.663 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

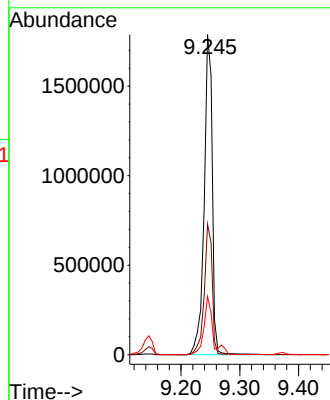
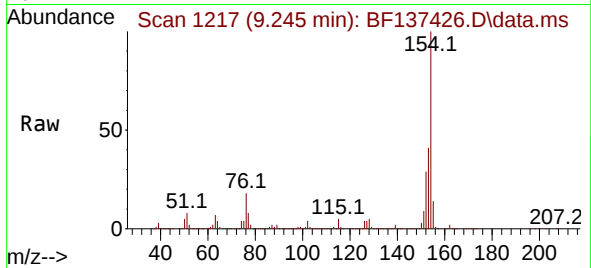
ClientSampleId :

PB159325BS

Tgt Ion:154 Resp: 171929
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 18.2 0.0 37.9

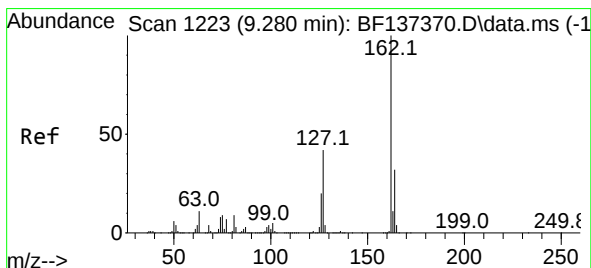
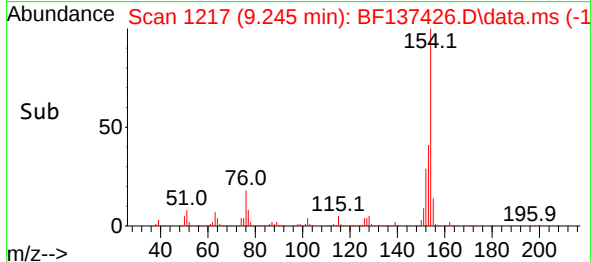
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Upadhyay



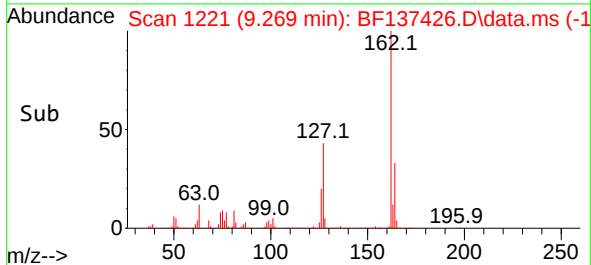
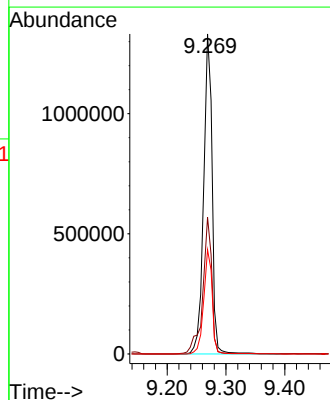
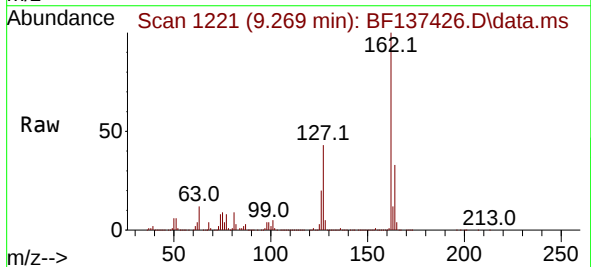
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ahmed

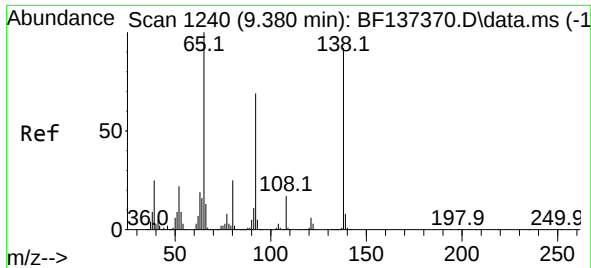
03/01/2024



#47
2-Chloronaphthalene
Concen: 45.792 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.011 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:162 Resp: 1331233
Ion Ratio Lower Upper
162 100
127 42.7 33.6 50.4
164 32.5 25.9 38.9





#48
2-Nitroaniline
Concen: 52.750 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

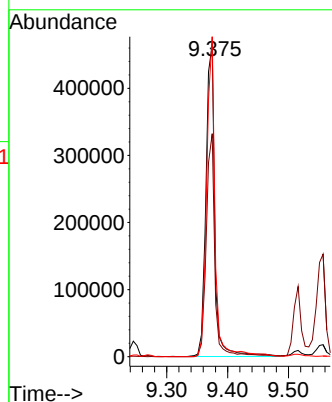
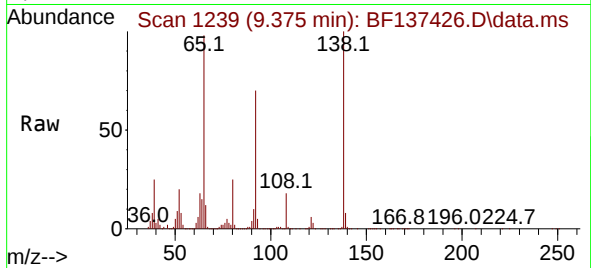
ClientSampleId :

PB159325BS

Tgt Ion: 65 Resp: 46982
Ion Ratio Lower Upper
65 100
92 71.4 55.0 82.6
138 102.4 73.7 110.5

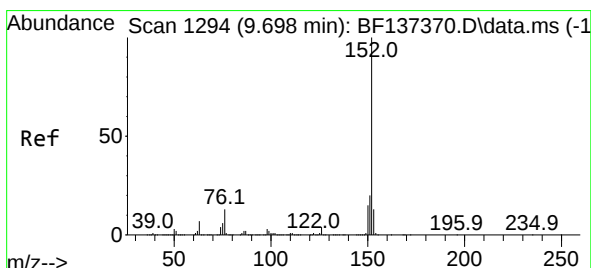
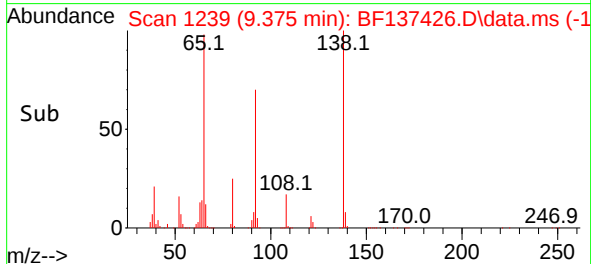
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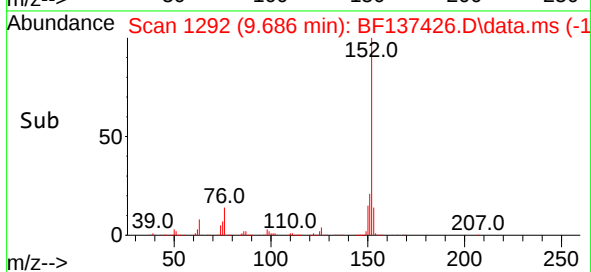
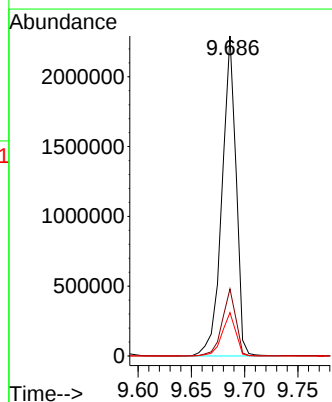
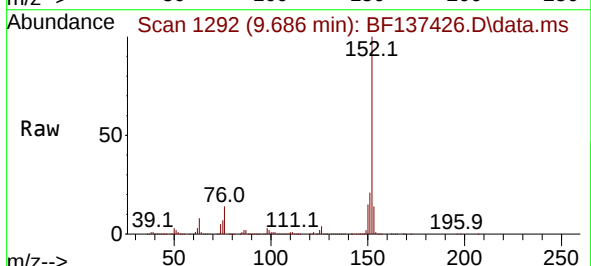
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Supervised By :mohammad
ahmed

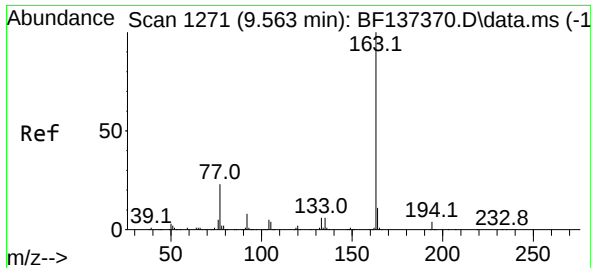
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#49
Acenaphthylene
Concen: 44.375 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:152 Resp: 2095971
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.6 10.6 15.8





#50
Dimethylphthalate
Concen: 43.251 ng
RT: 9.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

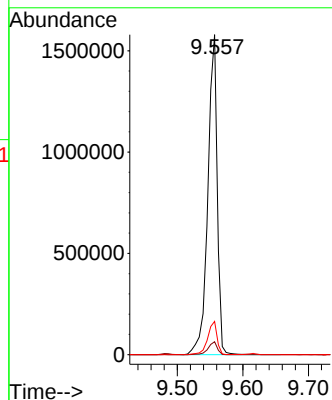
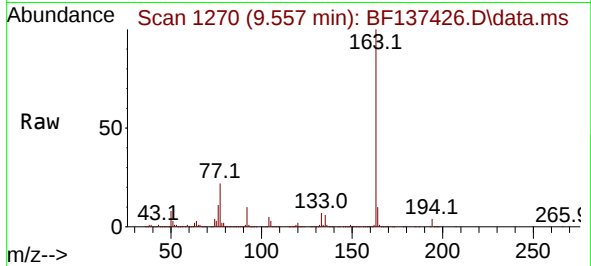
ClientSampleId :

PB159325BS

Tgt Ion:163 Resp: 1579570
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.5 12.7

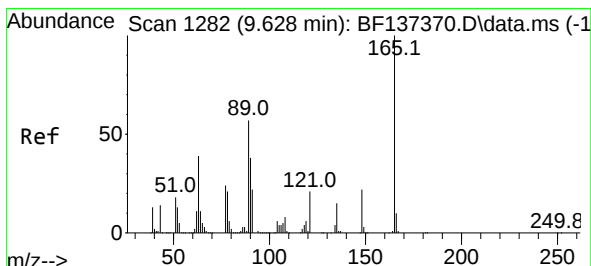
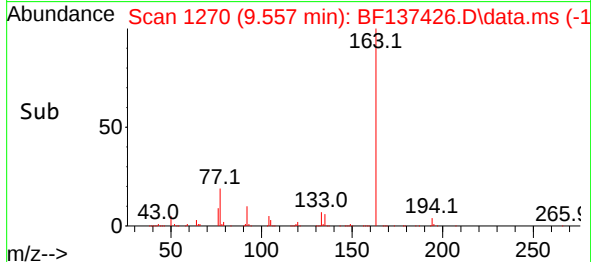
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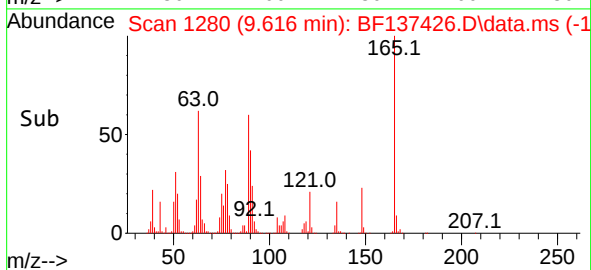
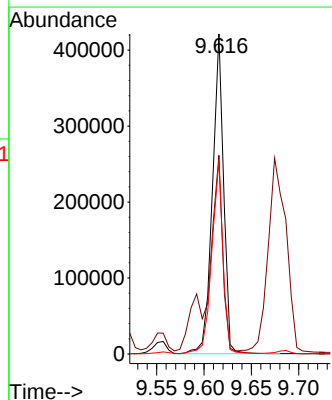
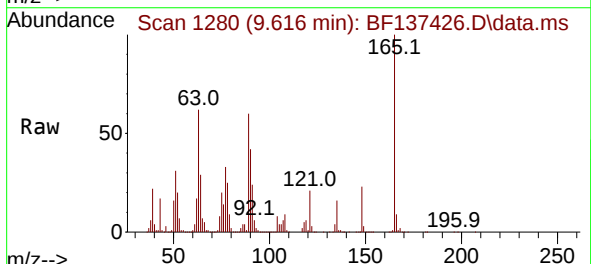
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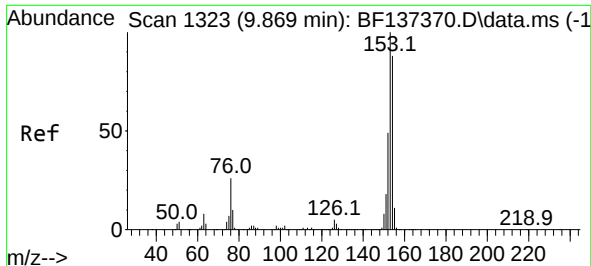
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#51
2,6-Dinitrotoluene
Concen: 50.741 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:165 Resp: 344754
Ion Ratio Lower Upper
165 100
63 62.1 41.6 62.4
89 60.4 45.8 68.6





#52
Acenaphthene
Concen: 42.326 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

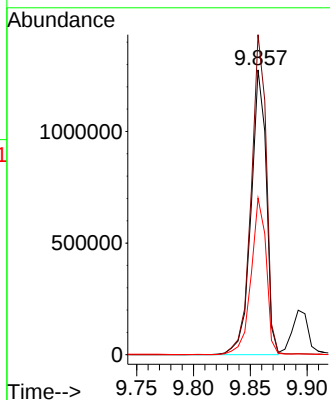
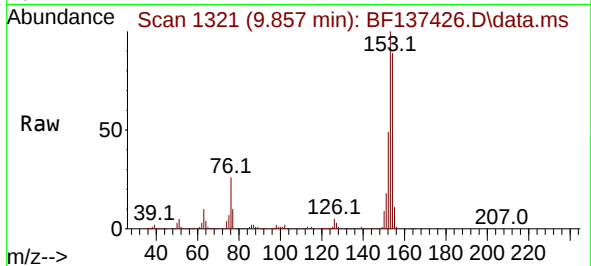
ClientSampleId :

PB159325BS

Tgt Ion:154 Resp: 1193372
Ion Ratio Lower Upper
154 100
153 112.4 90.6 135.8
152 55.0 44.1 66.1

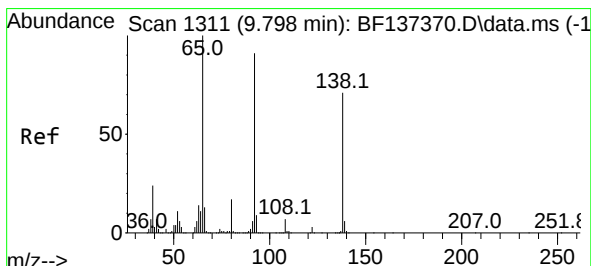
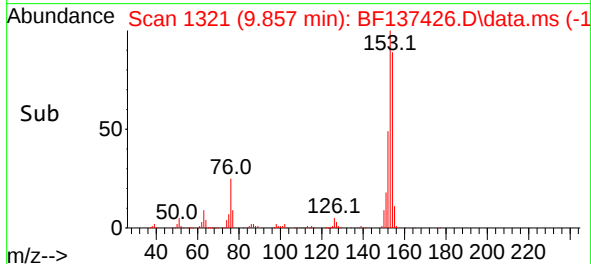
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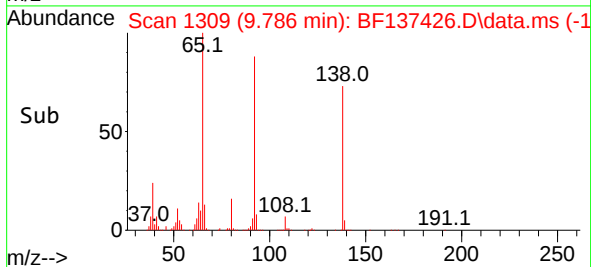
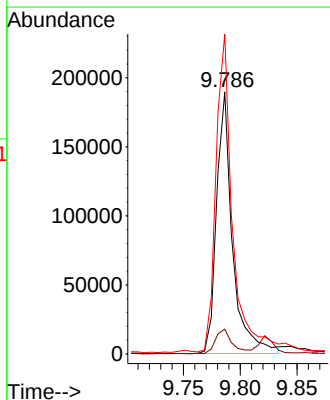
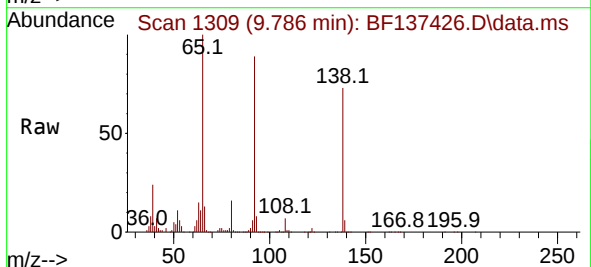
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ahmed

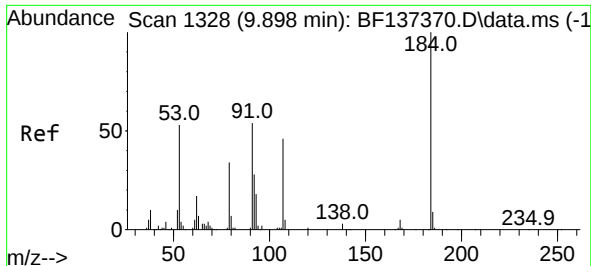
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#53
3-Nitroaniline
Concen: 25.069 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:138 Resp: 185419
Ion Ratio Lower Upper
138 100
108 9.5 8.2 12.2
92 122.1 102.2 153.2





#54
2,4-Dinitrophenol
Concen: 102.387 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

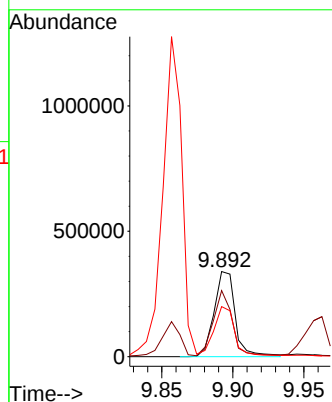
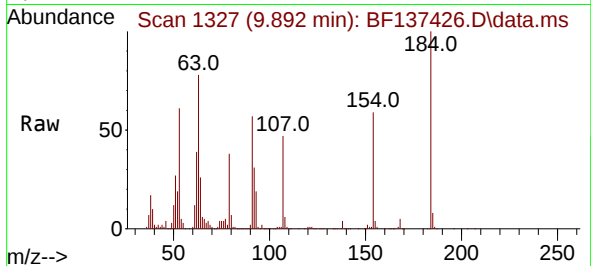
ClientSampleId :

PB159325BS

Tgt Ion:184 Resp: 352034
Ion Ratio Lower Upper
184 100
63 77.7 55.9 83.9
154 58.8 47.6 71.4

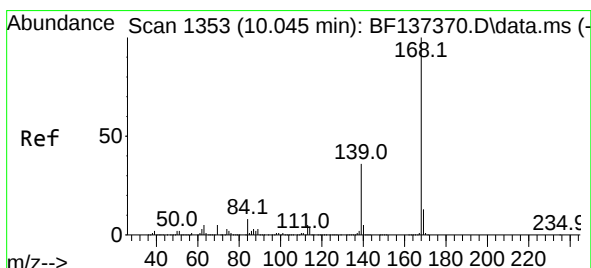
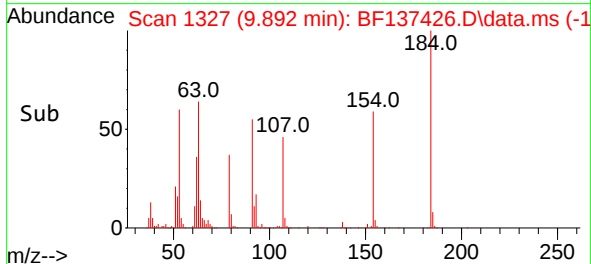
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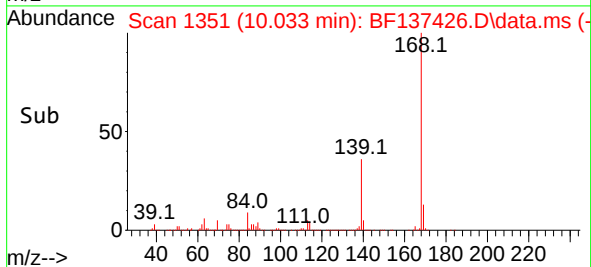
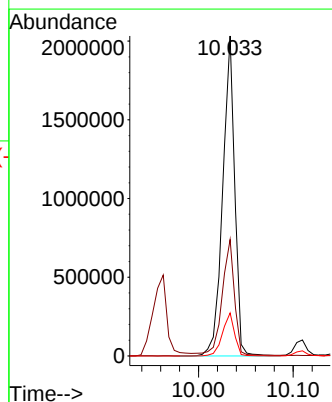
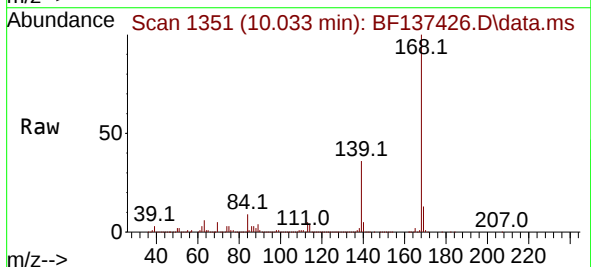
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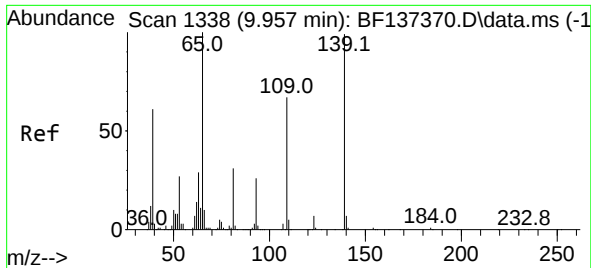
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#55
Dibenzofuran
Concen: 41.234 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:168 Resp: 1796864
Ion Ratio Lower Upper
168 100
139 36.4 28.9 43.3
169 13.5 10.8 16.2





#56
4-Nitrophenol
Concen: 92.039 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

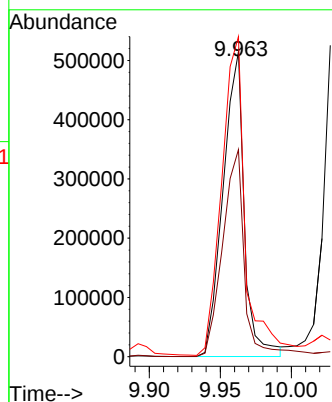
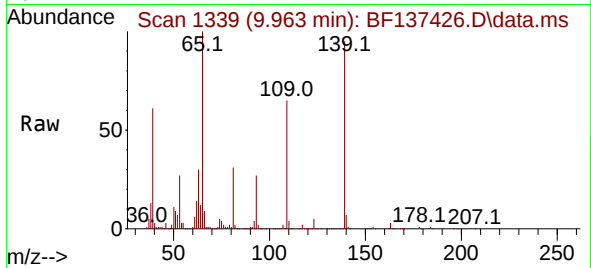
ClientSampleId :

PB159325BS

Tgt Ion:139 Resp: 53414
Ion Ratio Lower Upper
139 100
109 67.9 48.0 88.0
65 104.9 82.2 122.2

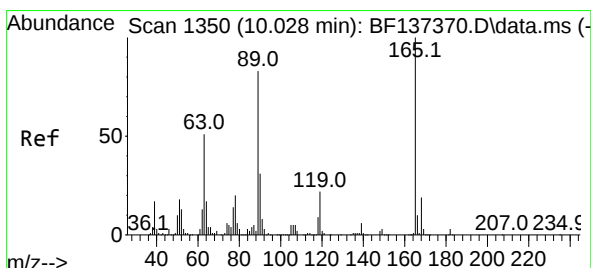
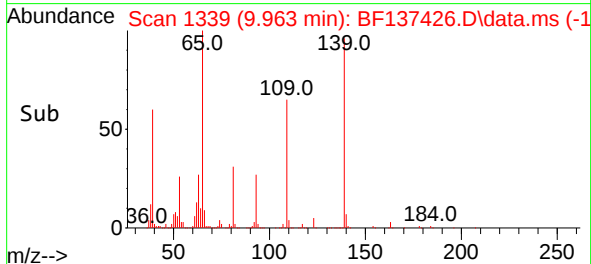
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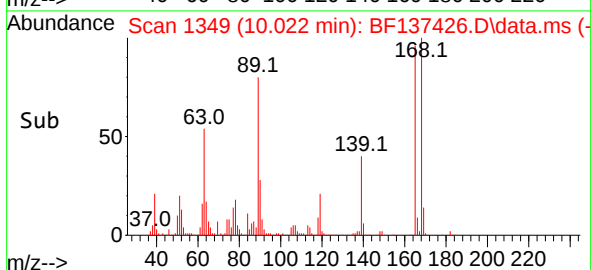
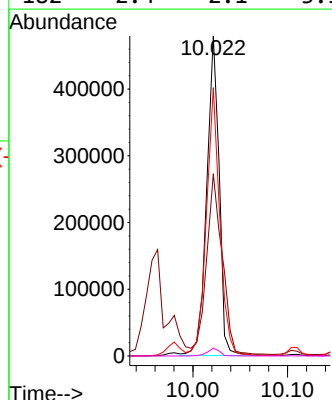
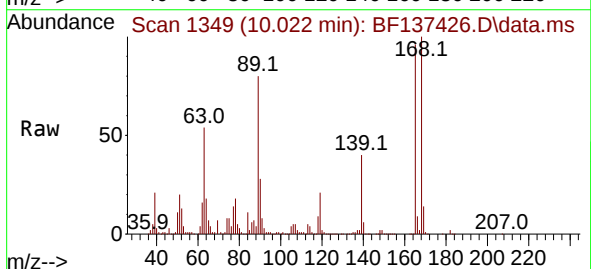
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ahmed

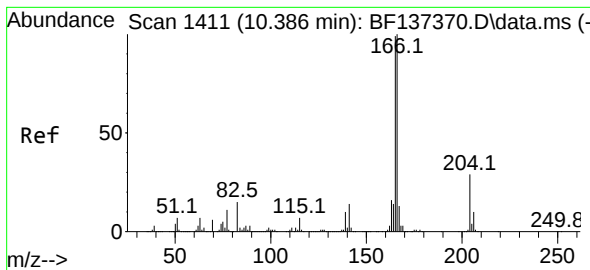
03/01/2024



#57
2,4-Dinitrotoluene
Concen: 50.542 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

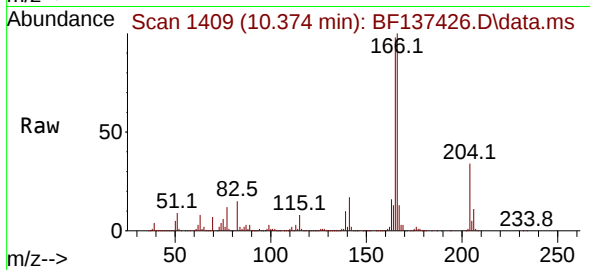
Tgt Ion:165 Resp: 434656
Ion Ratio Lower Upper
165 100
63 57.0 41.1 61.7
89 83.8 66.6 100.0
182 2.4 2.1 3.1





#58
Fluorene
Concen: 41.386 ng
RT: 10.374 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

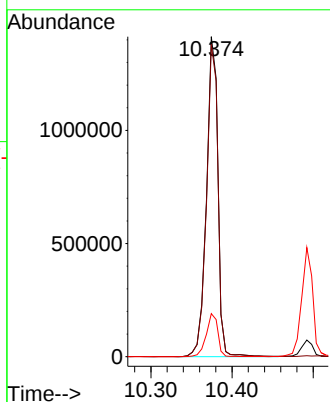
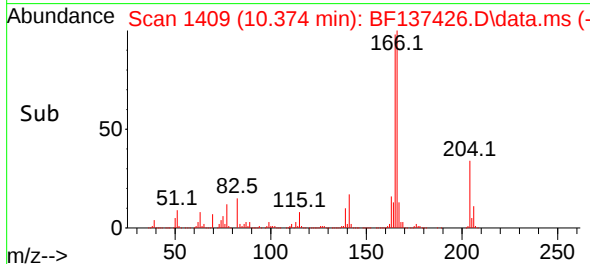
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:166 Resp: 1377280
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 13.5 10.5 15.7

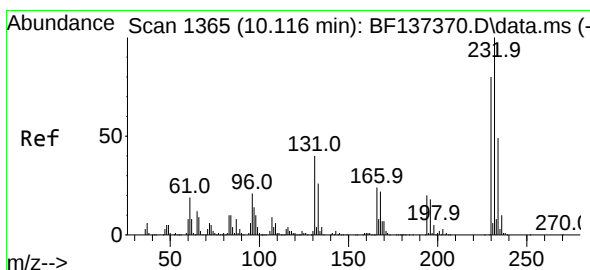
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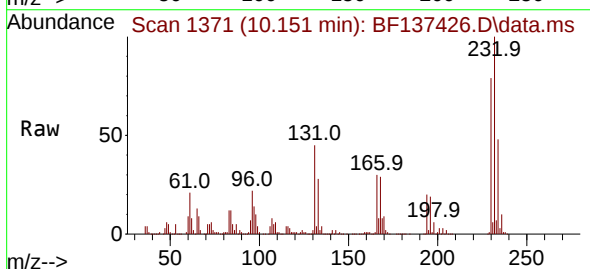


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Supervised By :mohammad
ahmed

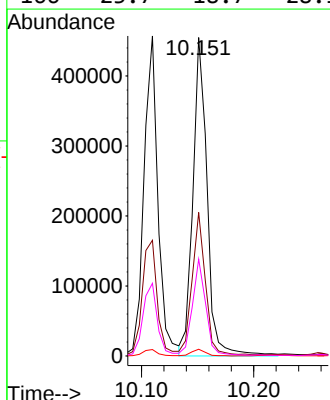
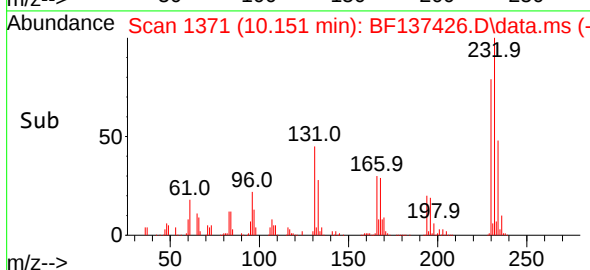
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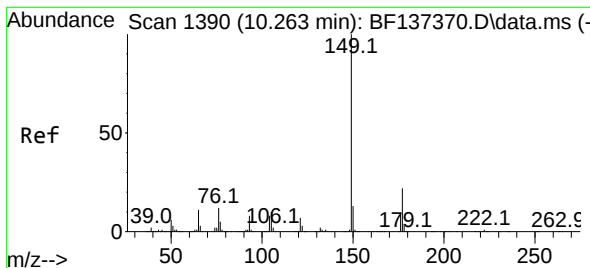


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.818 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



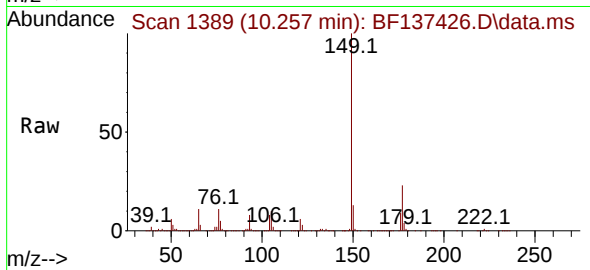
Tgt Ion:232 Resp: 401892
Ion Ratio Lower Upper
232 100
131 39.1 31.1 46.7
130 2.2 1.8 2.6
166 23.7 18.7 28.1





#60
Diethylphthalate
Concen: 43.485 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

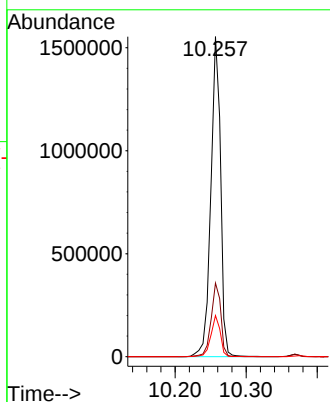
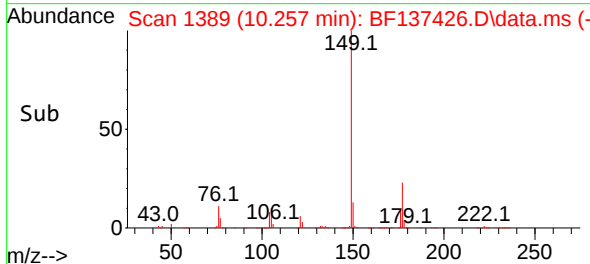
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:149 Resp: 148273
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.9 10.2 15.2

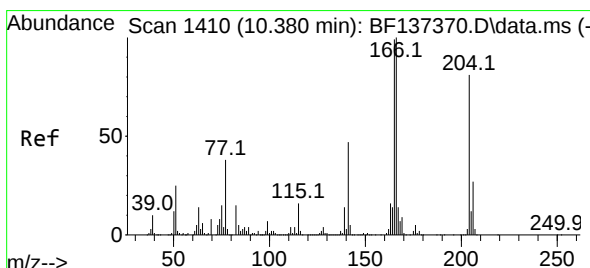
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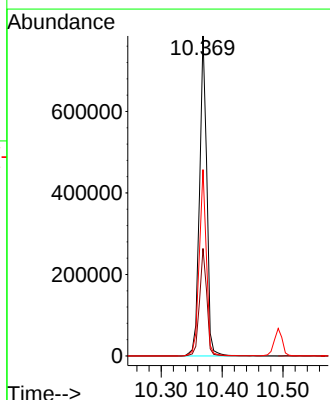
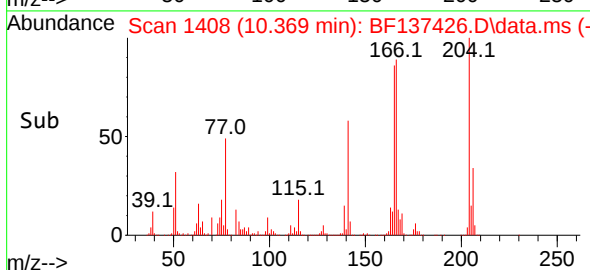
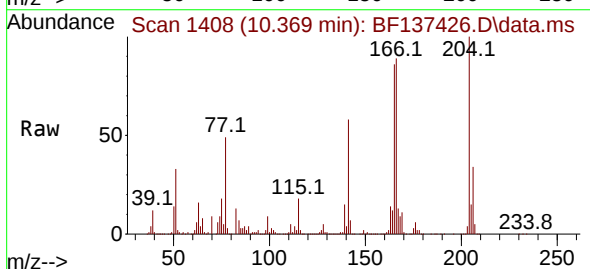
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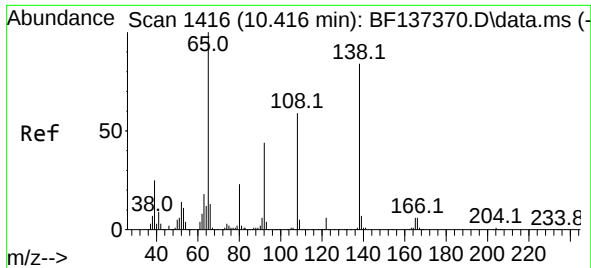
03/01/2024



#61
4-Chlorophenyl-phenylether
Concen: 39.985 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

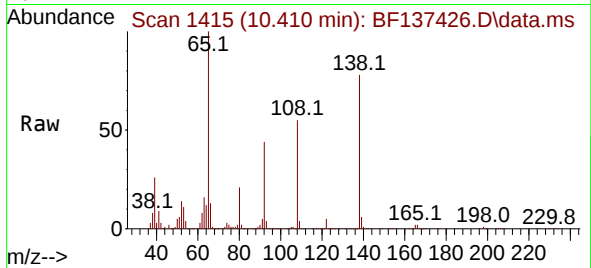
Tgt Ion:204 Resp: 654563
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 58.3 46.4 69.6





#62
4-Nitroaniline
Concen: 47.212 ng m
RT: 10.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

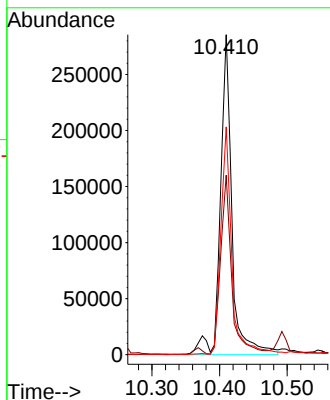
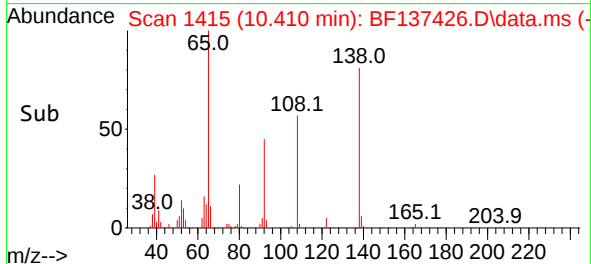
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:138 Resp: 33726
Ion Ratio Lower Upper
138 100
92 56.1 33.4 73.4
108 71.2 50.4 90.4

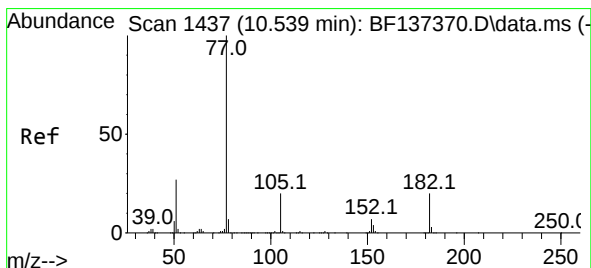
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Upadhyay



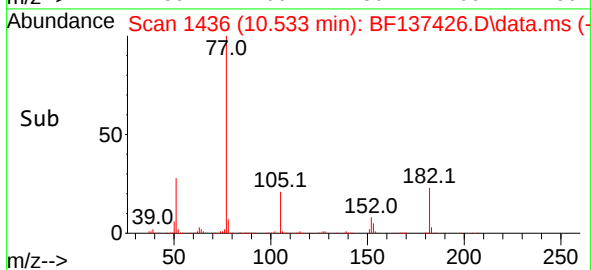
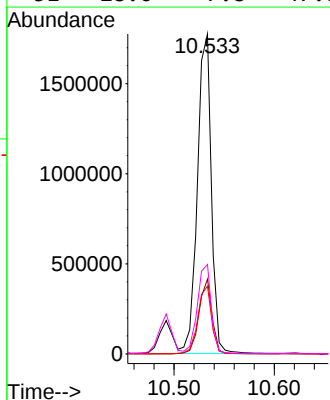
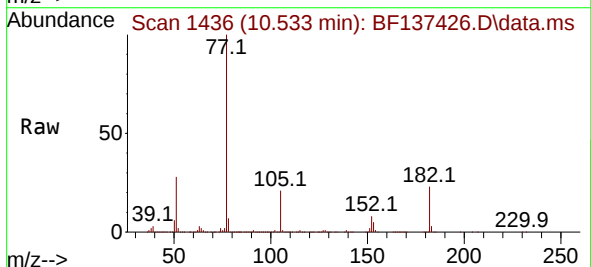
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Supervised By :mohammad
ahmed

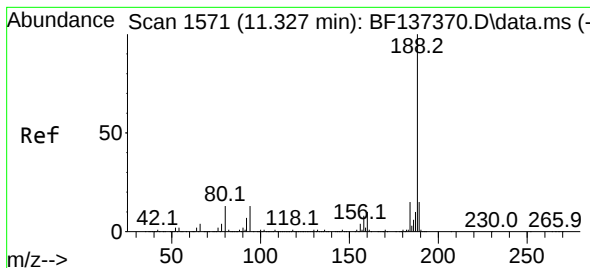
03/01/2024



#63
Azobenzene
Concen: 42.027 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion: 77 Resp: 1714553
Ion Ratio Lower Upper
77 100
182 23.4 0.0 39.6
105 21.2 0.4 40.4
51 28.0 7.8 47.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

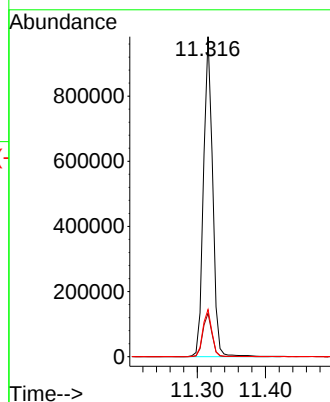
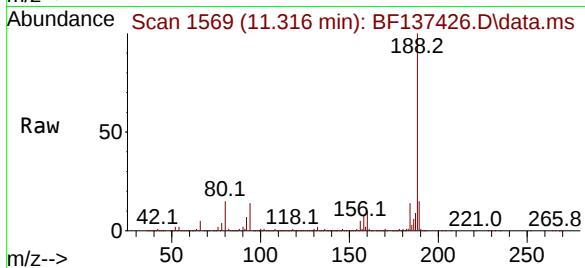
ClientSampleId :

PB159325BS

Tgt Ion:188 Resp: 918778
Ion Ratio Lower Upper
188 100
94 13.5 10.2 15.2
80 14.7 10.7 16.1

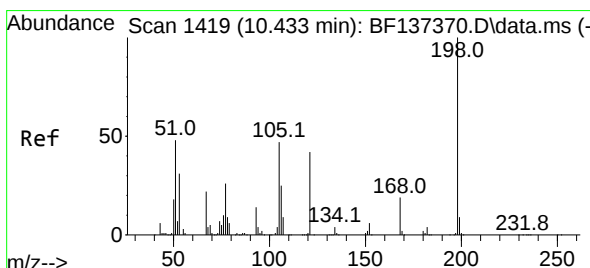
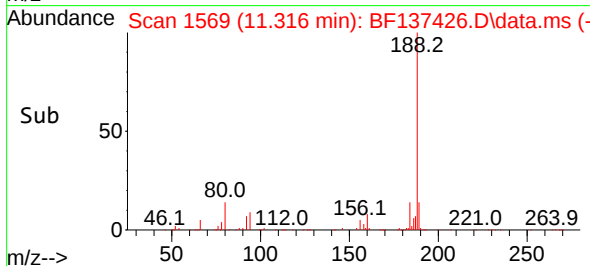
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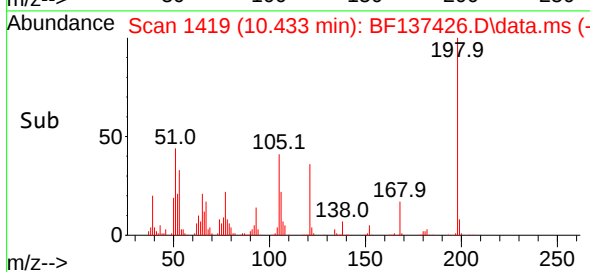
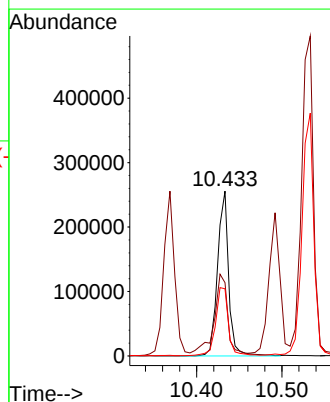
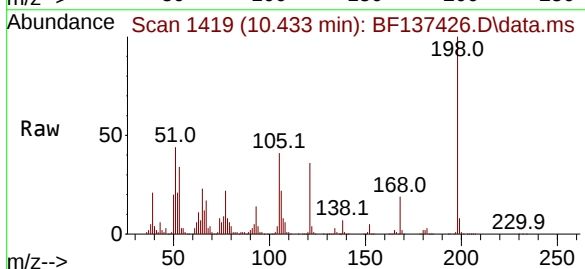
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Supervised By :mohammad
ahmed

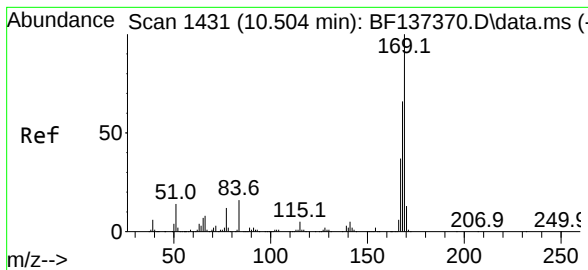
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#65
4,6-Dinitro-2-methylphenol
Concen: 51.348 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:198 Resp: 232247
Ion Ratio Lower Upper
198 100
51 44.5 36.8 76.8
105 40.8 28.5 68.5





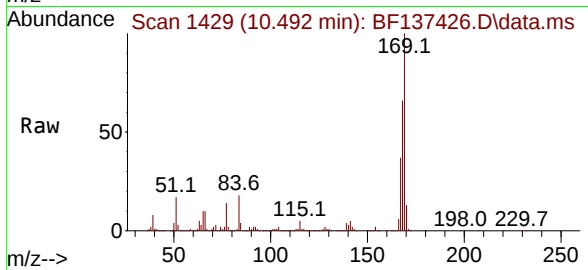
#66
n-Nitrosodiphenylamine
Concen: 42.340 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

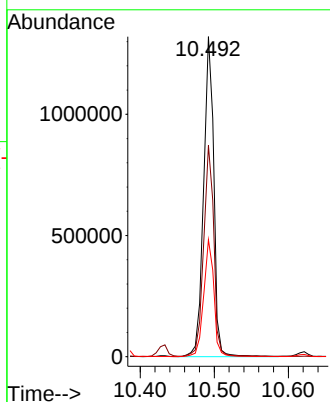
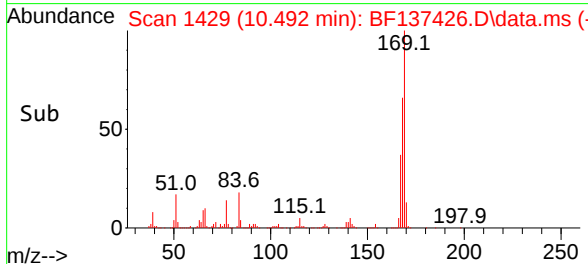
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Tgt Ion:169 Resp: 126340
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 36.5 29.2 43.8

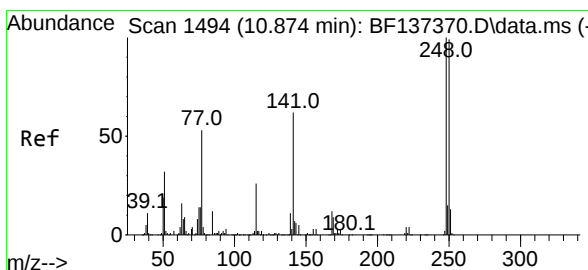
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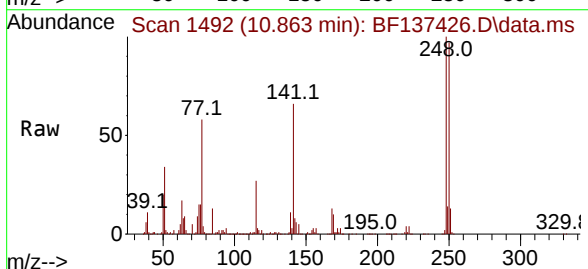


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Supervised By :mohammad
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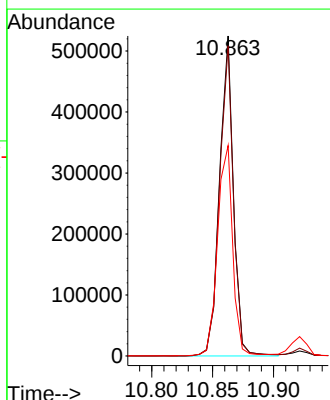
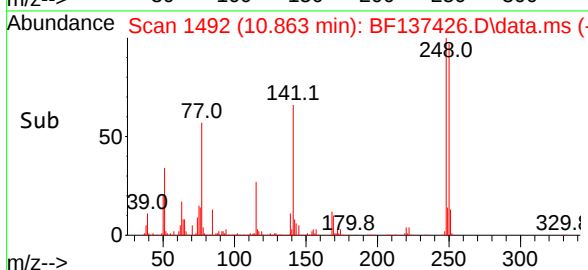
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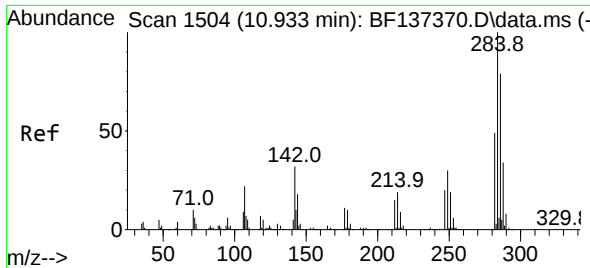


#67
4-Bromophenyl-phenylether
Concen: 42.298 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



Tgt Ion:248 Resp: 417789
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.6
141 65.8 49.9 74.9





#68
Hexachlorobenzene
Concen: 44.319 ng
RT: 10.921 min Scan# 1504
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

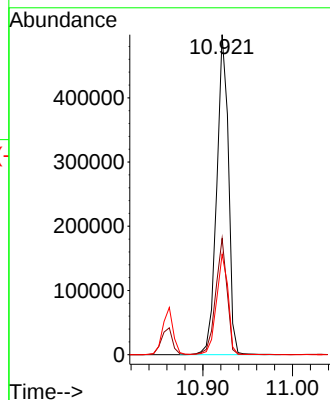
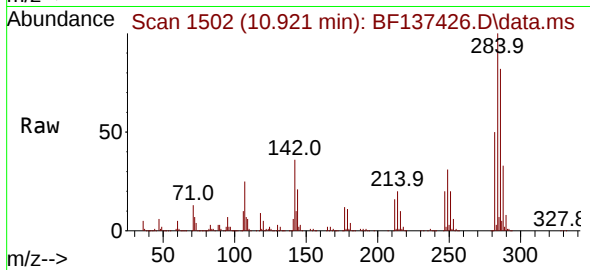
ClientSampleId :

PB159325BS

Tgt Ion:284 Resp: 45283
Ion Ratio Lower Upper
284 100
142 36.3 25.4 38.0
249 31.4 24.2 36.4

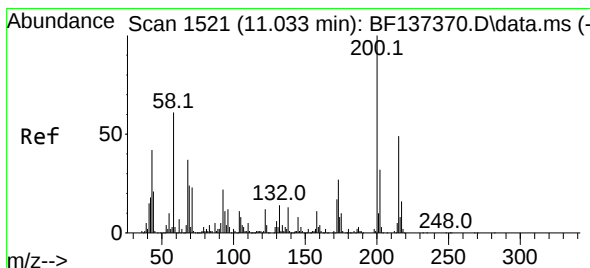
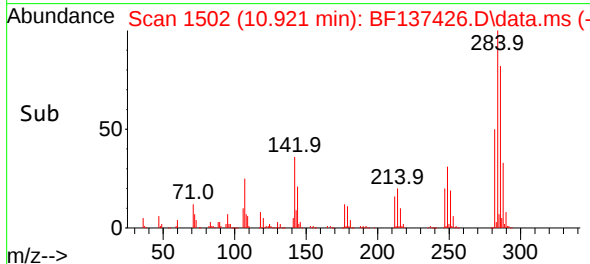
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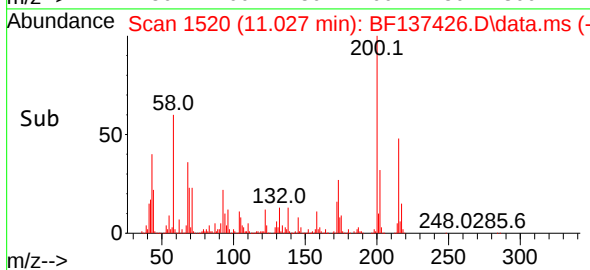
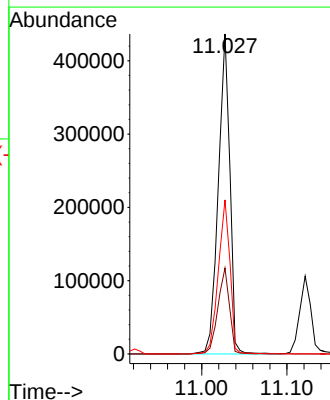
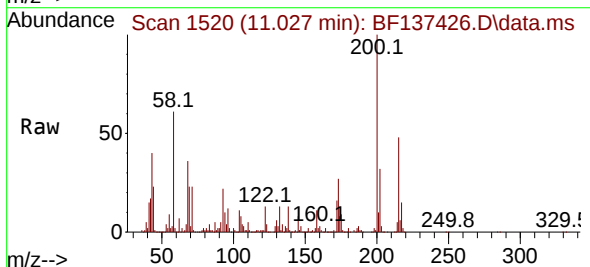
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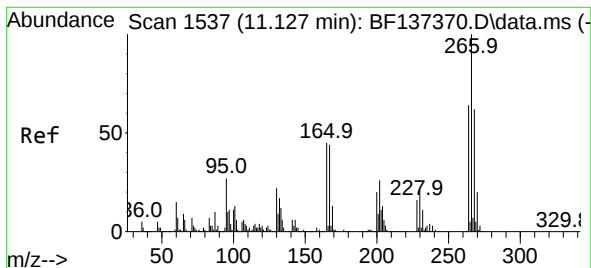
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#69
Atrazine
Concen: 50.912 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

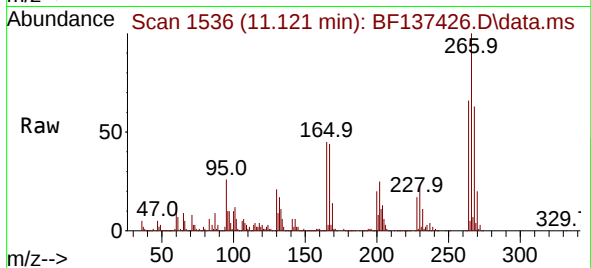
Tgt Ion:200 Resp: 409984
Ion Ratio Lower Upper
200 100
173 26.8 6.8 46.8
215 48.2 29.4 69.4





#70
Pentachlorophenol
Concen: 82.359 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

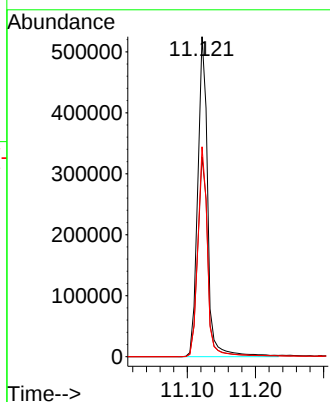
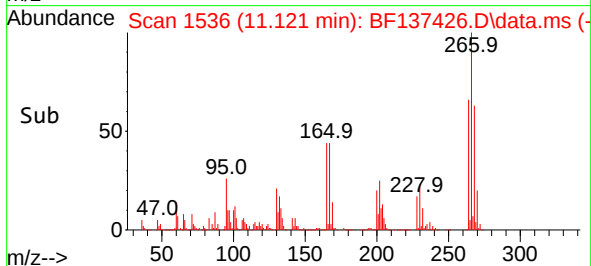
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:266 Resp: 533160
Ion Ratio Lower Upper
266 100
268 62.5 49.4 74.2
264 65.6 51.3 76.9

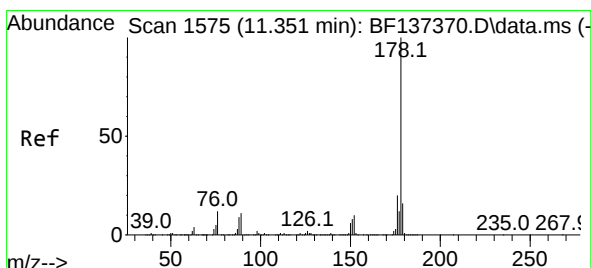
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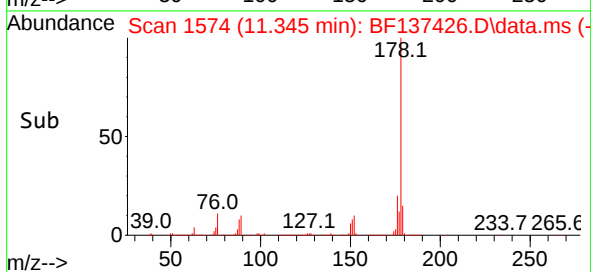
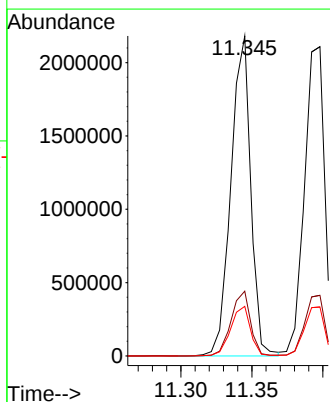
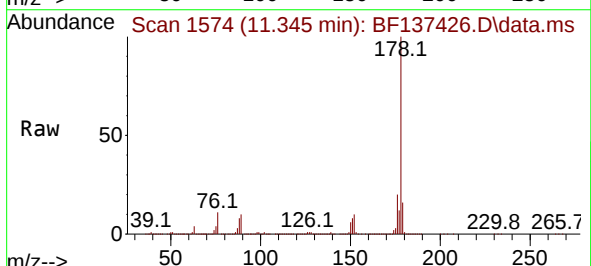
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ahmed

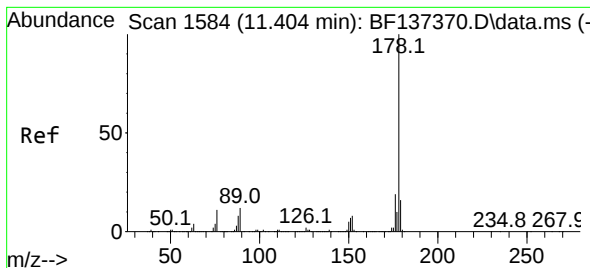
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#71
Phenanthrene
Concen: 41.889 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

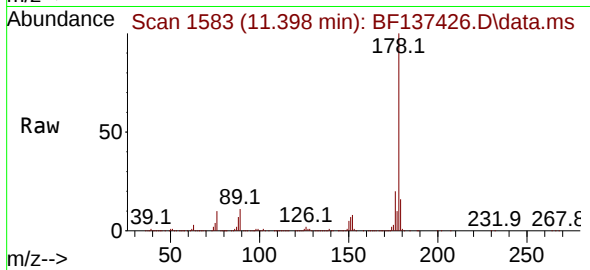
Tgt Ion:178 Resp: 2123383
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.5 12.7 19.1





#72
 Anthracene
 Concen: 41.275 ng
 RT: 11.398 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137426.D
 Acq: 28 Feb 2024 16:51

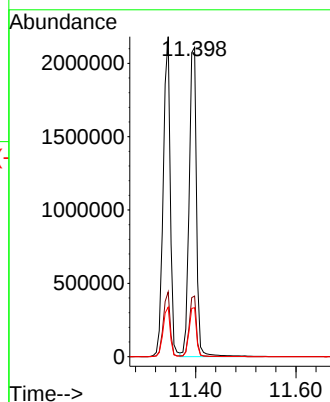
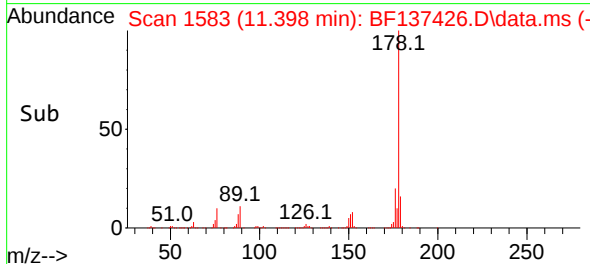
Instrument :
 BNA_F
 ClientSampleId :
 PB159325BS



Tgt Ion:178 Resp: 215616
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.8 12.6 18.8

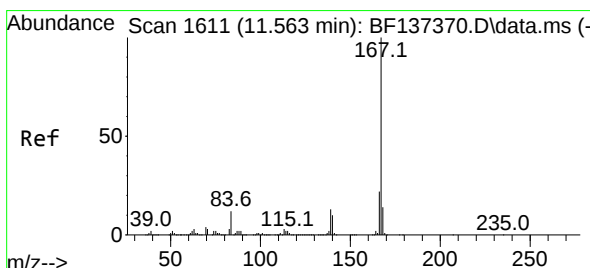
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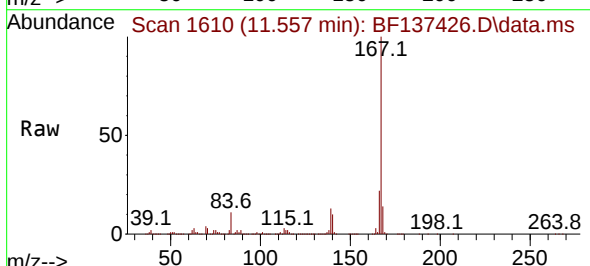


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 ahmed

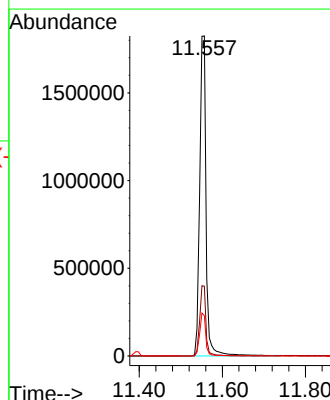
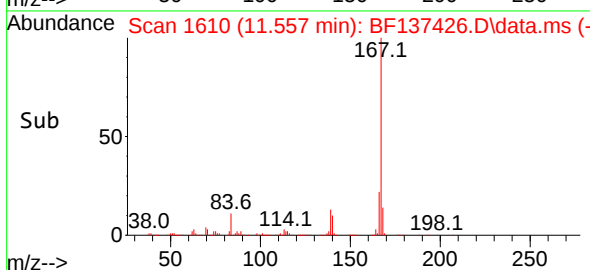
03/01/2024

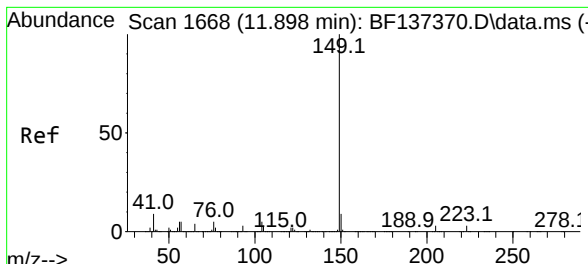


#73
 Carbazole
 Concen: 43.931 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF137426.D
 Acq: 28 Feb 2024 16:51



Tgt Ion:167 Resp: 1960761
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 12.6 10.0 15.0





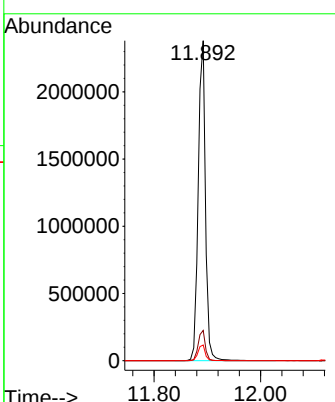
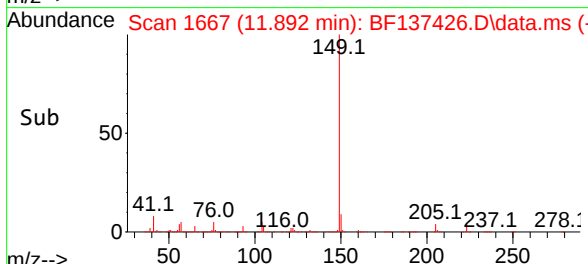
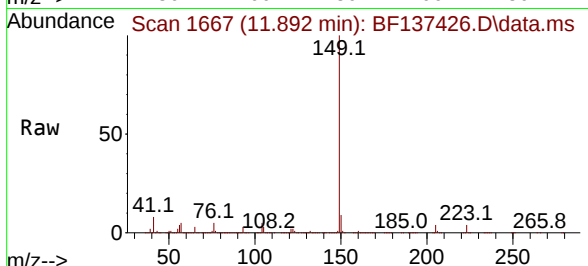
#74
Di-n-butylphthalate
Concen: 49.711 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument : BNA_F
ClientSampleId : PB159325BS

Tgt Ion:149 Resp: 222009

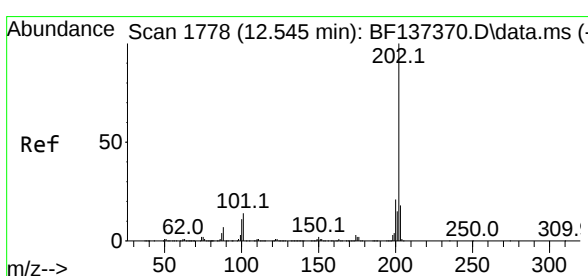
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.9	4.2	6.2

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Supervised By :mohammad ahmed

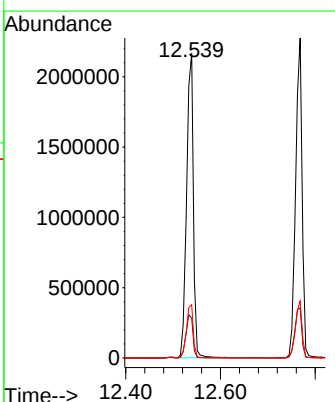
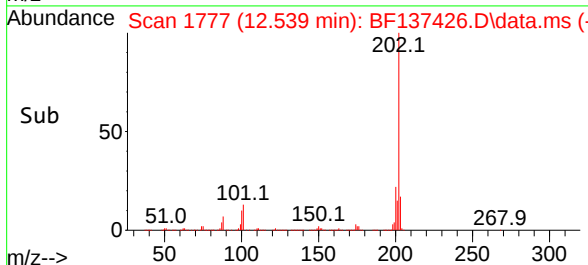
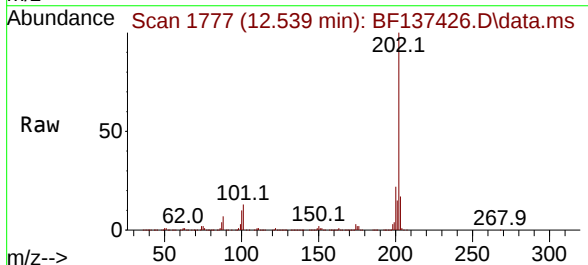
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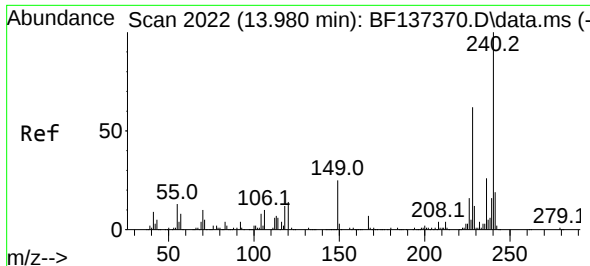


#75
Fluoranthene
Concen: 43.026 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:202 Resp: 2128942

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.9
203	17.5	0.0	37.8





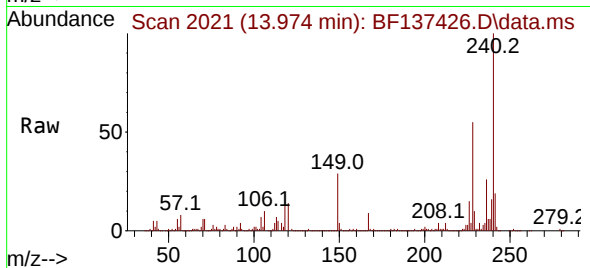
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

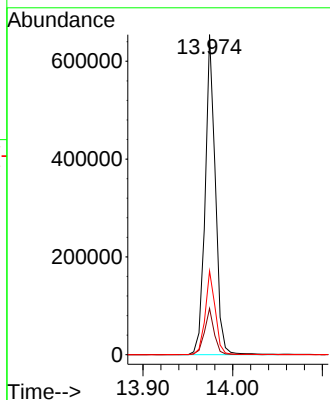
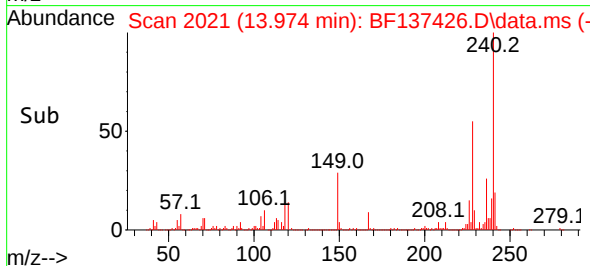
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Tgt Ion:240 Resp: 51543
Ion Ratio Lower Upper
240 100
120 14.4 11.3 16.9
236 26.2 20.5 30.7

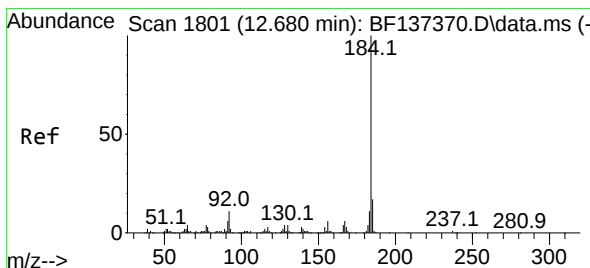
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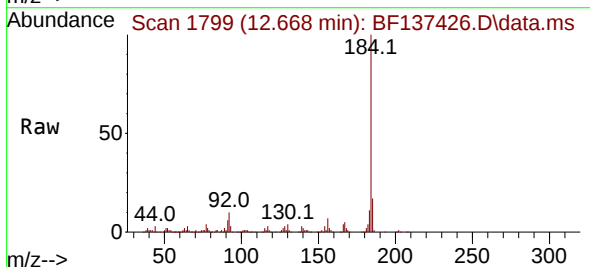


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ahmed

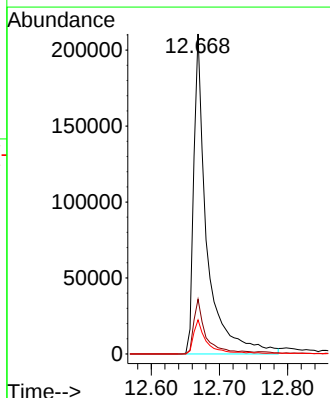
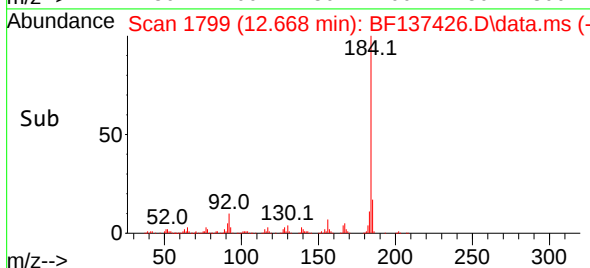
03/01/2024

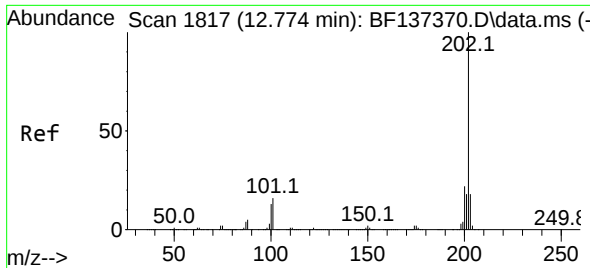


#77
Benzidine
Concen: 34.423 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



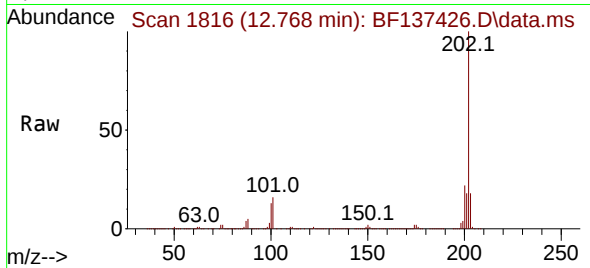
Tgt Ion:184 Resp: 282776
Ion Ratio Lower Upper
184 100
185 17.1 13.7 20.5
183 10.7 8.8 13.2





#78
Pyrene
Concen: 44.655 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

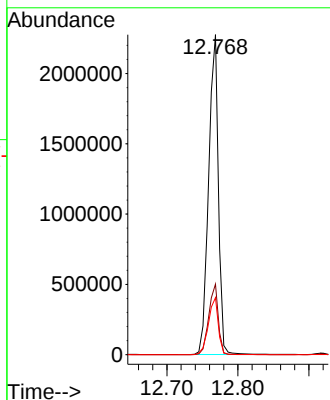
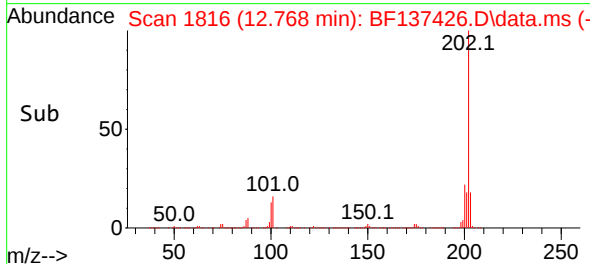
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:202 Resp: 217638
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.8 14.2 21.2

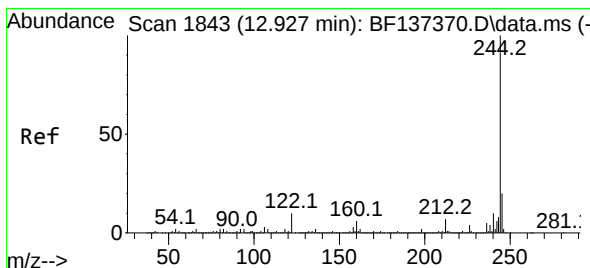
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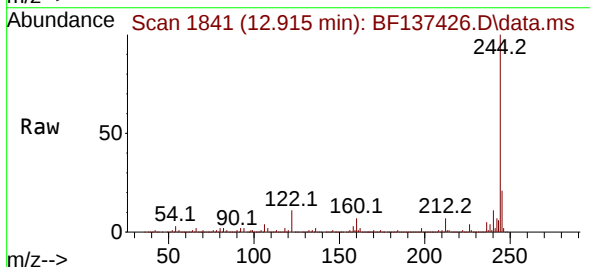


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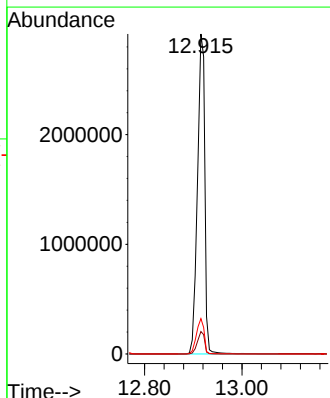
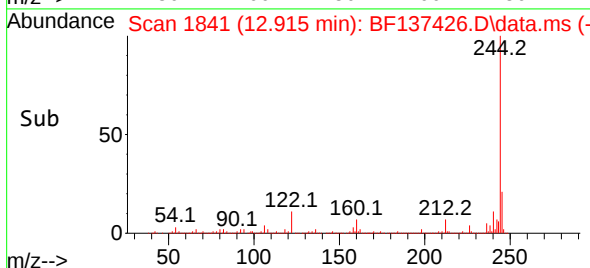
03/01/2024

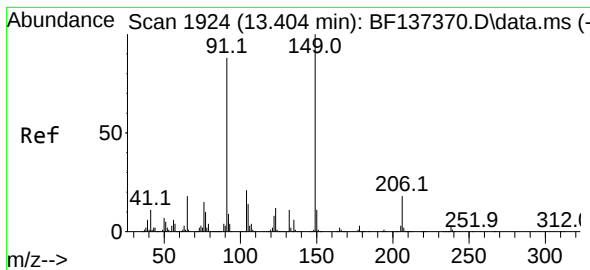


#79
Terphenyl-d14
Concen: 83.816 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



Tgt Ion:244 Resp: 3088714
Ion Ratio Lower Upper
244 100
212 7.0 5.3 7.9
122 11.1 8.2 12.4





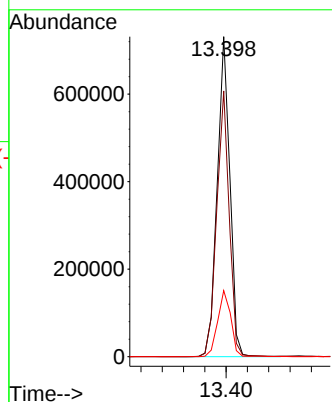
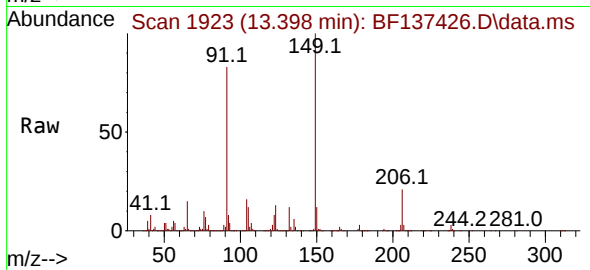
#80
Butylbenzylphthalate
Concen: 71.007 ng
RT: 13.398 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :
BNA_F
ClientSampleId :
PB159325BS

Tgt Ion:149 Resp: 600929
Ion Ratio Lower Upper
149 100
91 83.1 70.5 105.7
206 20.7 14.8 22.2

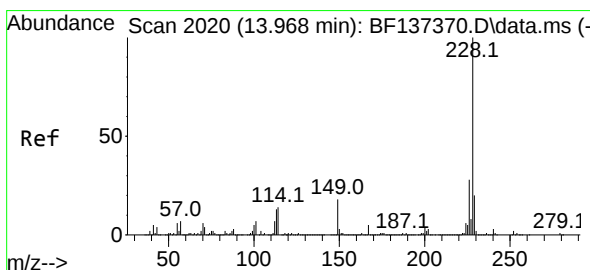
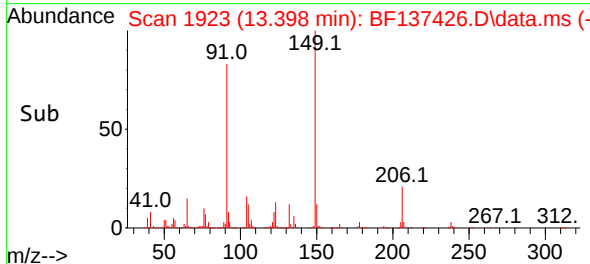
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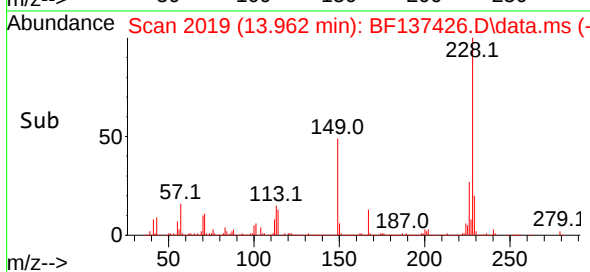
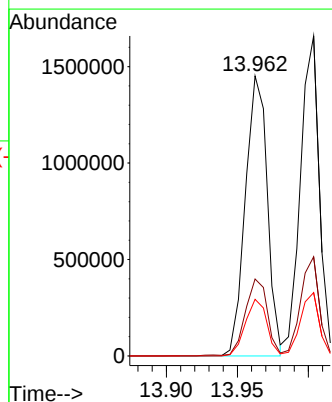
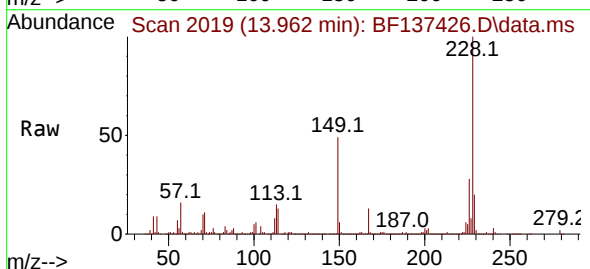
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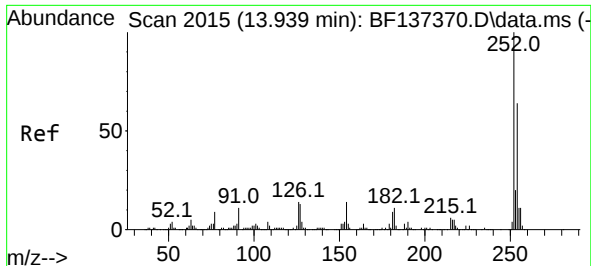
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#81
Benzo(a)anthracene
Concen: 43.687 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:228 Resp: 1562555
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.3 15.7 23.5





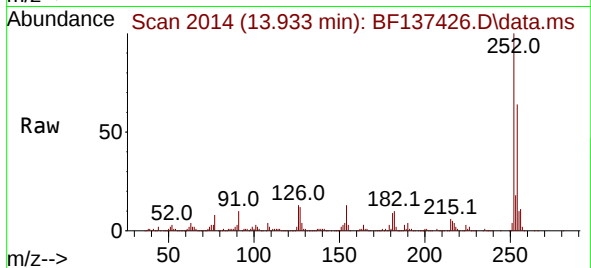
#82
3,3'-Dichlorobenzidine
Concen: 37.382 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

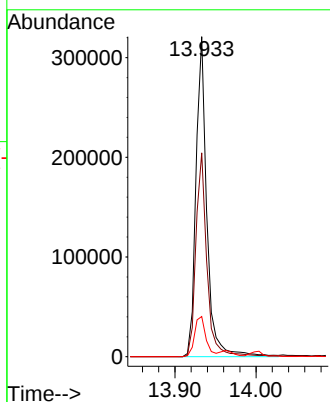
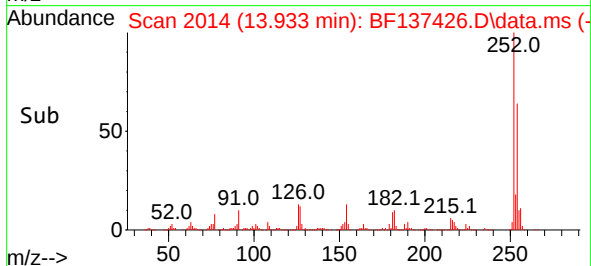
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Tgt Ion:252 Resp: 301408
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 12.6 11.1 16.7

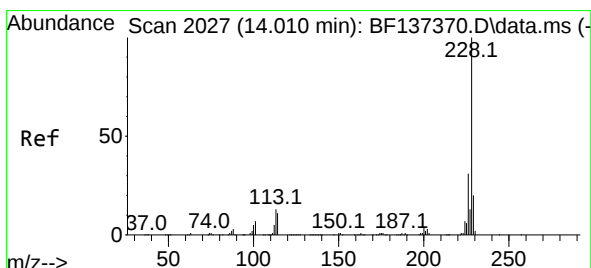
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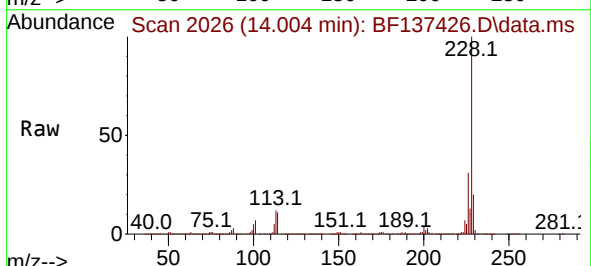


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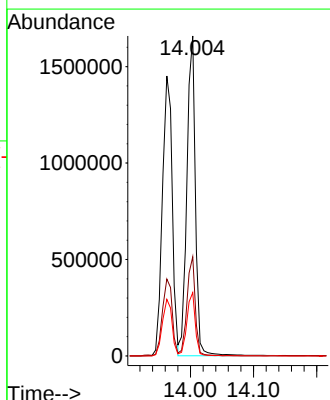
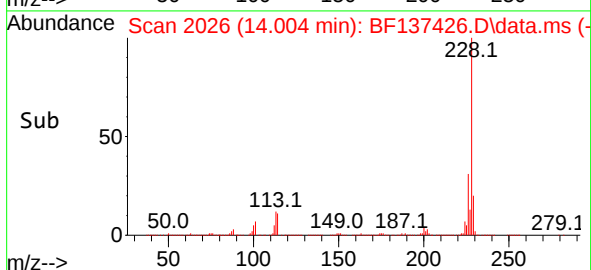
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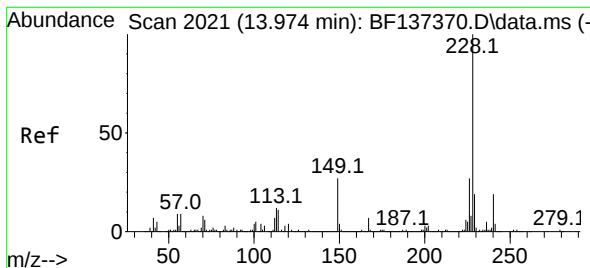


#83
Chrysene
Concen: 42.795 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51



Tgt Ion:228 Resp: 1563589
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.8 15.8 23.8





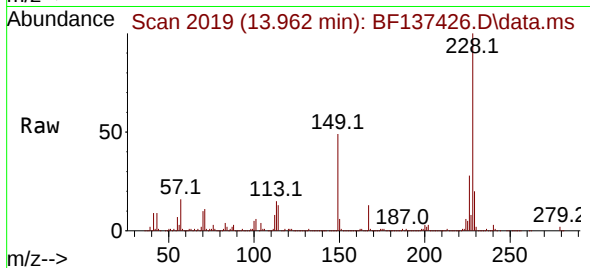
#84
Bis(2-ethylhexyl)phthalate
Concen: 70.050 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

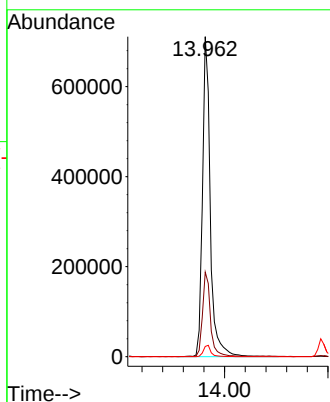
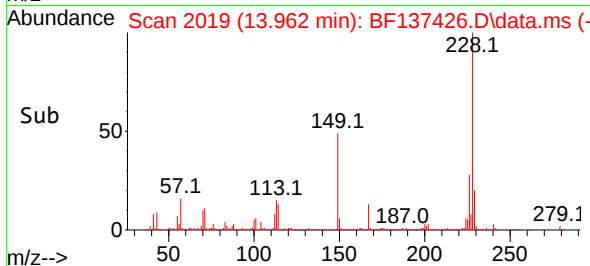
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Tgt Ion:149 Resp: 743200
Ion Ratio Lower Upper
149 100
167 26.4 20.6 31.0
279 3.2 2.7 4.1

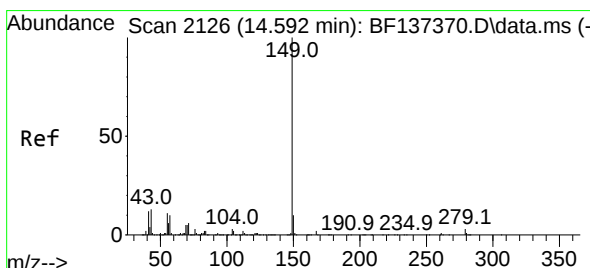
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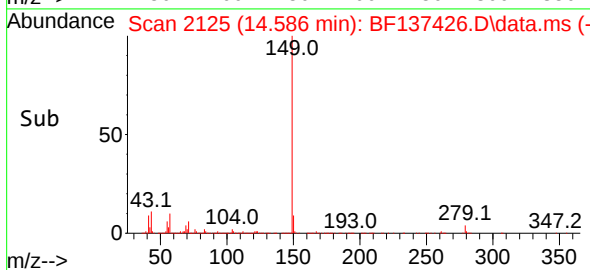
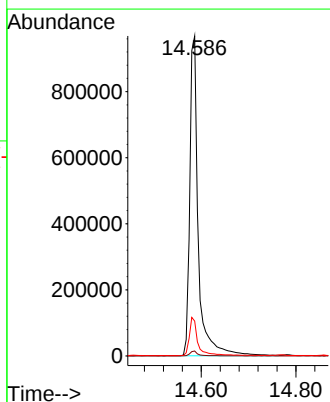
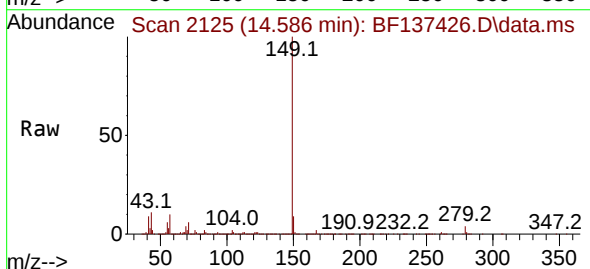
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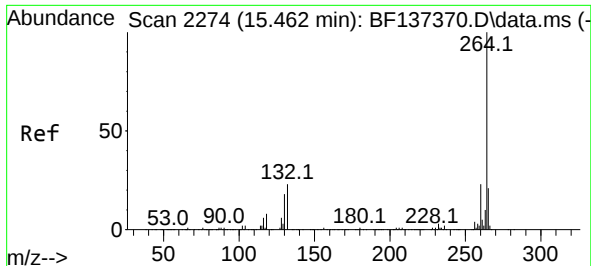
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#85
Di-n-octyl phthalate
Concen: 63.545 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

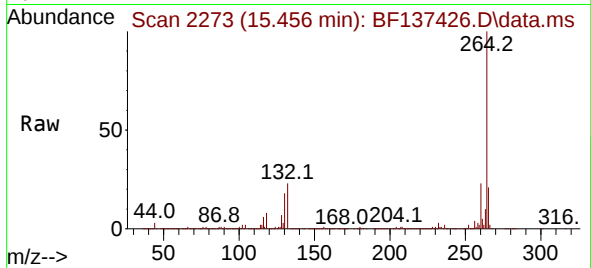
Tgt Ion:149 Resp: 1206140
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.2 13.7 20.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

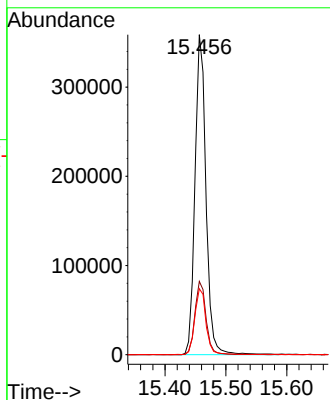
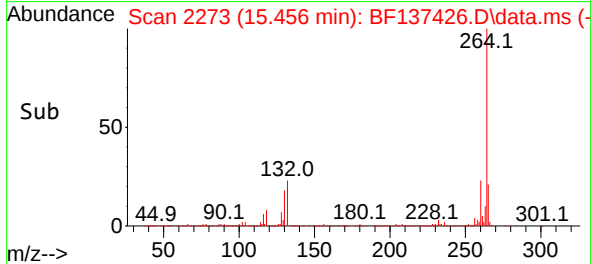
Instrument :
BNA_F
ClientSampleId :
PB159325BS



Tgt Ion:264 Resp: 449264
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 20.6 16.9 25.3

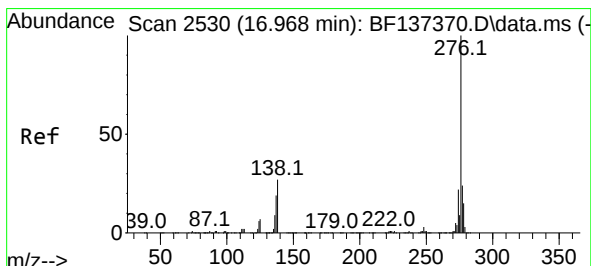
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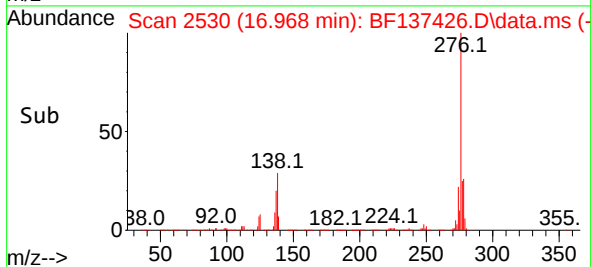
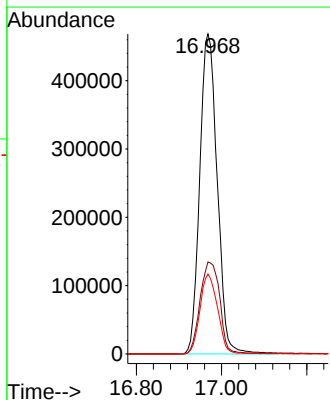
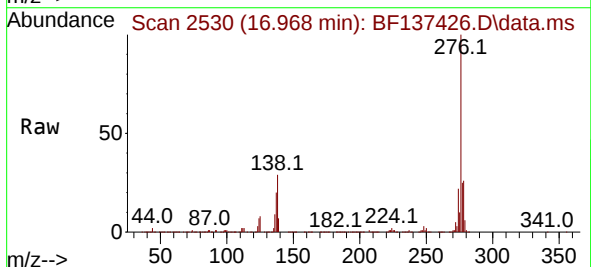
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ahmed

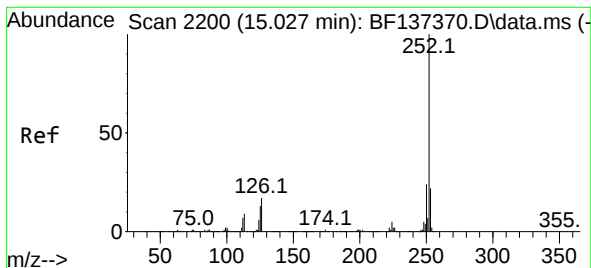
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#87
Indeno(1,2,3-cd)pyrene
Concen: 43.010 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:276 Resp: 1331680
Ion Ratio Lower Upper
276 100
138 32.4 25.8 38.8
277 25.2 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 47.059 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF137426.D

Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

PB159325BS

Tgt Ion:252 Resp: 129694

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

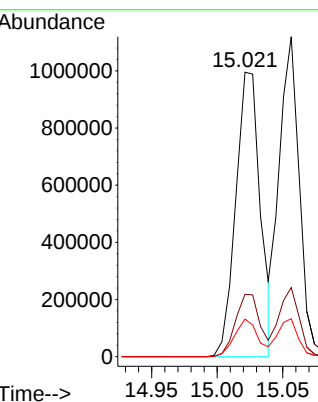
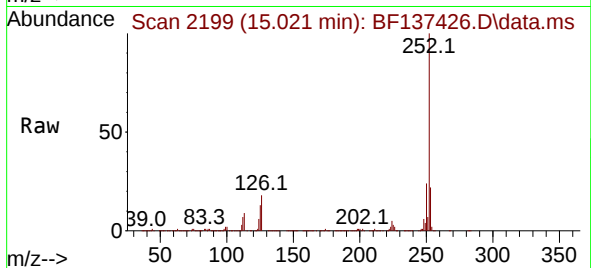
125 13.2 10.2 15.2

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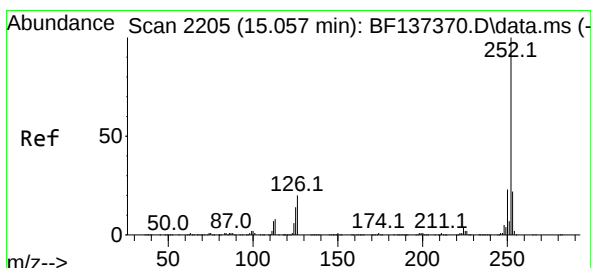
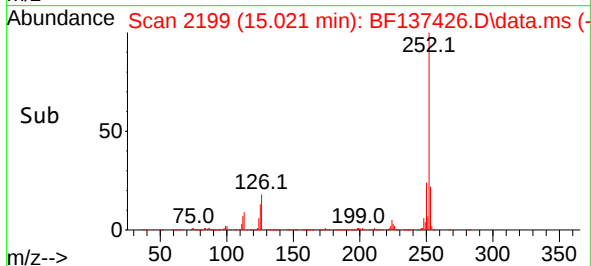
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ahmed

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#89

Benzo(k)fluoranthene

Concen: 42.249 ng

RT: 15.057 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF137426.D

Acq: 28 Feb 2024 16:51

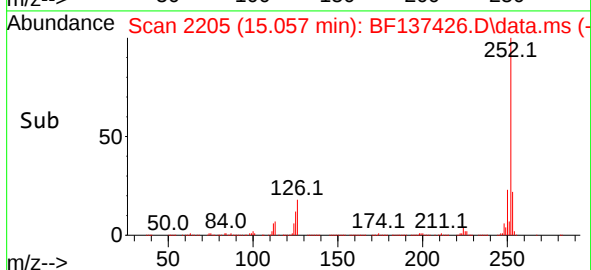
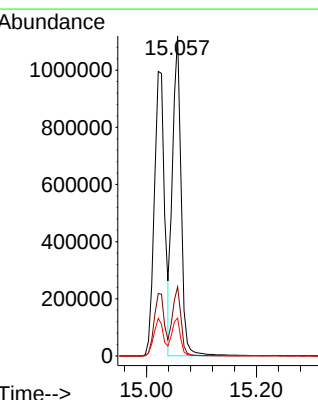
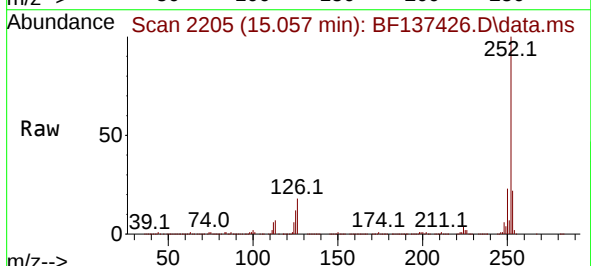
Tgt Ion:252 Resp: 1220397

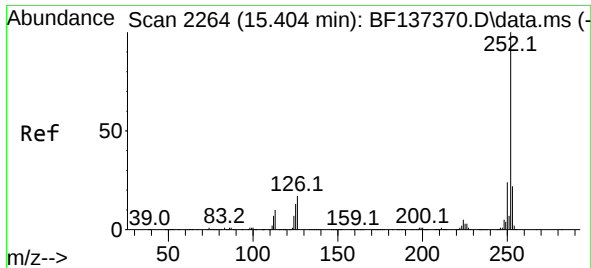
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.8 10.7 16.1





#90
Benzo(a)pyrene
Concen: 43.350 ng
RT: 15.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

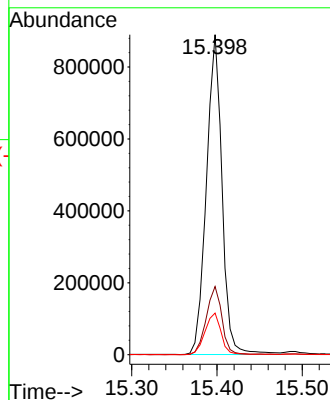
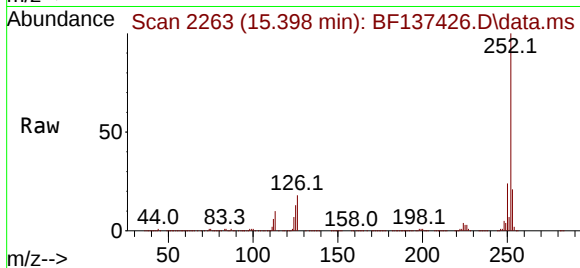
ClientSampleId :

PB159325BS

Tgt Ion:252 Resp: 113325
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 13.0 10.6 16.0

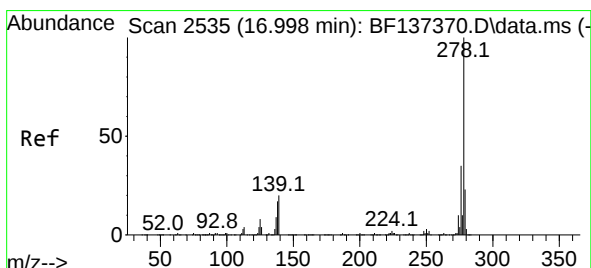
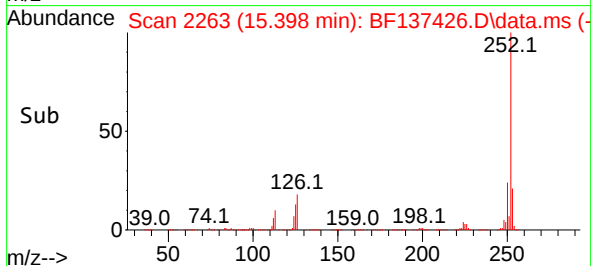
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Upadhyay



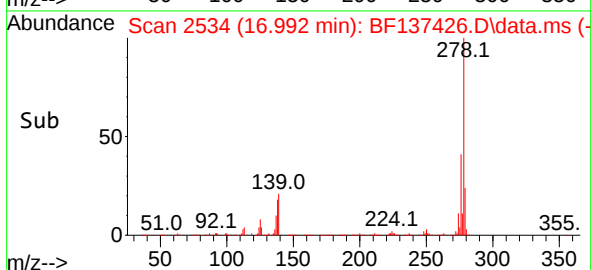
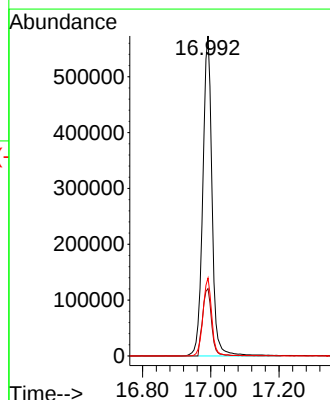
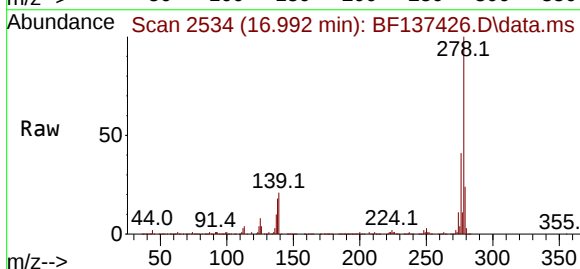
02/29/2024
Supervised By :mohammad
ahmed

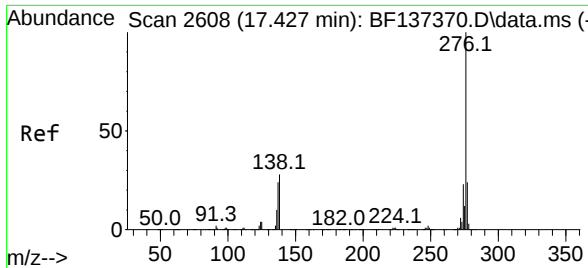
03/01/2024



#91
Dibenzo(a,h)anthracene
Concen: 42.738 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.006 min
Lab File: BF137426.D
Acq: 28 Feb 2024 16:51

Tgt Ion:278 Resp: 1084889
Ion Ratio Lower Upper
278 100
139 21.1 16.2 24.4
279 24.4 18.5 27.7





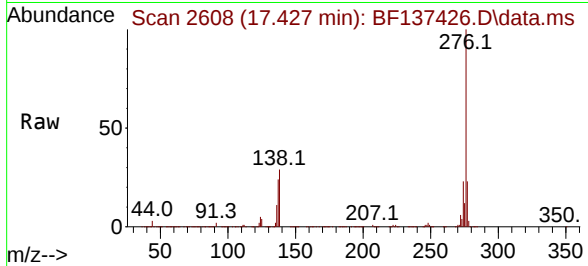
#92
 Benzo(g,h,i)perylene
 Concen: 41.901 ng
 RT: 17.427 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF137426.D
 Acq: 28 Feb 2024 16:51

Instrument :

BNA_F

ClientSampleId :

PB159325BS

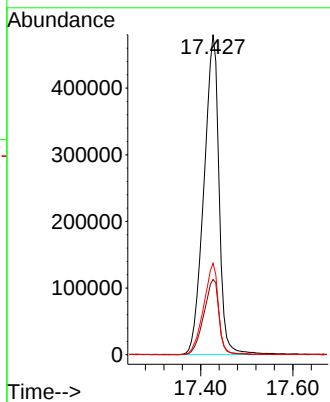
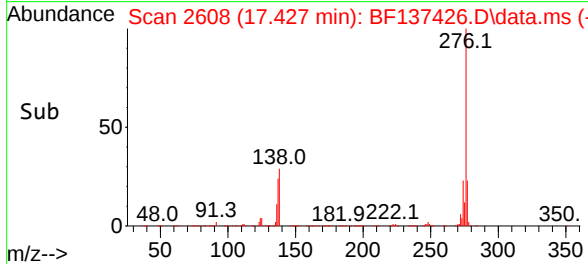


Tgt Ion:276 Resp: 109690
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.0 28.4
 138 28.6 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Jagrut
 Upadhyay



02/29/2024
 Supervised By :mohammad
 ahmed

03/01/2024