

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137314.D
 Acq On : 07 Feb 2024 11:43
 Operator : CG\JU
 Sample : PB158865BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB158865BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Feb 07 12:01:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 04:56:22 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	58870	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	223318	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	129728	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	258602	20.000	ng	0.00
76) Chrysene-d12	13.974	240	188317	20.000	ng	0.00
86) Perylene-d12	15.457	264	155847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	542101	151.947	ng	0.02
7) Phenol-d6	6.434	99	697019	136.899	ng	0.00
23) Nitrobenzene-d5	7.357	82	484901	97.215	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	228800	156.168	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	871592	92.359	ng	0.00
79) Terphenyl-d14	12.916	244	1173726	84.730	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.628	88	68815	36.048	ng	96
3) Pyridine	3.375	79	168109	43.781	ng	99
4) n-Nitrosodimethylamine	3.346	42	102762	52.213	ng	97
6) Aniline	6.457	93	215916	39.615	ng	96
8) 2-Chlorophenol	6.575	128	201410	50.490	ng	98
9) Benzaldehyde	6.339	77	56440	29.108	ng	93
10) Phenol	6.445	94	272635	47.972	ng	95
11) bis(2-Chloroethyl)ether	6.534	93	200549	52.804	ng	98
12) 1,3-Dichlorobenzene	6.728	146	226854	48.503	ng	97
13) 1,4-Dichlorobenzene	6.810	146	226283	46.781	ng	96
14) 1,2-Dichlorobenzene	6.957	146	217295	48.046	ng	97
15) Benzyl Alcohol	6.934	79	199823	55.242	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	316560	46.269	ng	100
17) 2-Methylphenol	7.045	107	173824	52.158	ng	98
18) Hexachloroethane	7.298	117	86283	49.459	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	169398	48.525	ng	99
20) 3+4-Methylphenols	7.198	107	213618	50.634	ng	96
22) Acetophenone	7.204	105	300968	50.061	ng	# 97
24) Nitrobenzene	7.375	77	249853	51.609	ng	97
25) Isophorone	7.610	82	451591	49.050	ng	98
26) 2-Nitrophenol	7.686	139	101110	53.643	ng	88
27) 2,4-Dimethylphenol	7.728	122	140061	53.224	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	246882	50.496	ng	99
29) 2,4-Dichlorophenol	7.928	162	173466	53.136	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	204122	50.338	ng	98
31) Naphthalene	8.092	128	597022	49.452	ng	99
32) Benzoic acid	7.863	122	112295	58.094	ng	99
33) 4-Chloroaniline	8.145	127	57662	13.885	ng	94
34) Hexachlorobutadiene	8.210	225	140396	52.070	ng	98
35) Caprolactam	8.516	113	53194m	52.403	ng	
36) 4-Chloro-3-methylphenol	8.628	107	200970	52.121	ng	99
37) 2-Methylnaphthalene	8.781	142	401157	49.563	ng	99
38) 1-Methylnaphthalene	8.880	142	381010	50.682	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	223918	51.584	ng	98
41) Hexachlorocyclopentadiene	8.933	237	289145	139.855	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	137196	55.723	ng	98

02/08/2024

Supervised By :mohammad

Ahmed

02/09/2024

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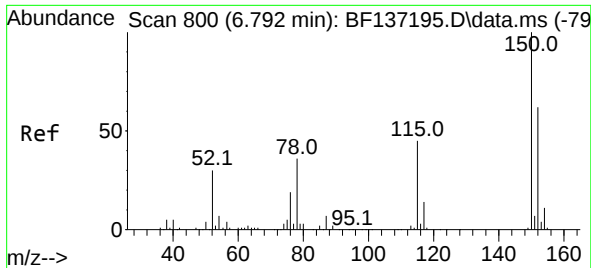
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.104	196	146359	54.384	ng	97	02/08/2024
46) 1,1'-Biphenyl	9.251	154	521098	50.486	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.275	162	384533	50.341	ng	99	
48) 2-Nitroaniline	9.375	65	135447	54.786	ng	97	
49) Acenaphthylene	9.686	152	611827	50.033	ng	99	
50) Dimethylphthalate	9.557	163	455190	51.938	ng	99	
51) 2,6-Dinitrotoluene	9.616	165	105590	56.500	ng	96	02/09/2024
52) Acenaphthene	9.863	154	363201	50.536	ng	99	
53) 3-Nitroaniline	9.786	138	59661	35.474	ng	94	
54) 2,4-Dinitrophenol	9.892	184	111152	125.863	ng	92	
55) Dibenzofuran	10.033	168	572986	50.111	ng	99	
57) 2,4-Dinitrotoluene	10.022	165	144400	59.549	ng	93	
58) Fluorene	10.380	166	455306	50.793	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.151	232	138311m	55.235	ng		
60) Diethylphthalate	10.263	149	458383	53.119	ng	98	
61) 4-Chlorophenyl-phenyle...	10.375	204	227309	51.016	ng	98	
62) 4-Nitroaniline	10.410	138	92335m	57.358	ng		
63) Azobenzene	10.533	77	483324	50.572	ng	98	
65) 4,6-Dinitro-2-methylph...	10.427	198	83631	59.568	ng	93	
66) n-Nitrosodiphenylamine	10.492	169	398528	50.684	ng	99	
67) 4-Bromophenyl-phenylether	10.863	248	146020	51.352	ng	# 93	
68) Hexachlorobenzene	10.922	284	161502	50.848	ng	98	
69) Atrazine	11.027	200	143546	55.301	ng	99	
70) Pentachlorophenol	11.122	266	212840	116.899	ng	99	
71) Phenanthrene	11.345	178	691137	51.051	ng	99	
72) Anthracene	11.398	178	715651	50.717	ng	99	
73) Carbazole	11.557	167	629418	53.373	ng	99	
74) Di-n-butylphthalate	11.892	149	736000	57.736	ng	99	
75) Fluoranthene	12.539	202	776409	54.806	ng	99	
77) Benzidine	12.668	184	223286	66.216	ng	99	
78) Pyrene	12.768	202	801514	44.289	ng	99	
80) Butylbenzylphthalate	13.398	149	296239	63.989	ng	92	
81) Benzo(a)anthracene	13.963	228	668144	50.098	ng	99	
82) 3,3'-Dichlorobenzidine	13.933	252	154112	42.413	ng	98	
83) Chrysene	14.004	228	676490	51.594	ng	98	
84) Bis(2-ethylhexyl)phtha...	13.968	149	401922	74.623	ng	# 98	
85) Di-n-octyl phthalate	14.586	149	635101	74.160	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.962	276	537570	49.097	ng	99	
88) Benzo(b)fluoranthene	15.021	252	541547	56.503	ng	98	
89) Benzo(k)fluoranthene	15.057	252	504362	49.743	ng	99	
90) Benzo(a)pyrene	15.392	252	452988	50.223	ng	99	
91) Dibenzo(a,h)anthracene	16.986	278	439576	50.104	ng	98	
92) Benzo(g,h,i)perylene	17.415	276	430542	50.001	ng	99	

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



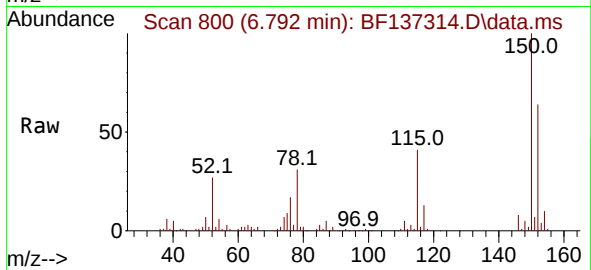
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

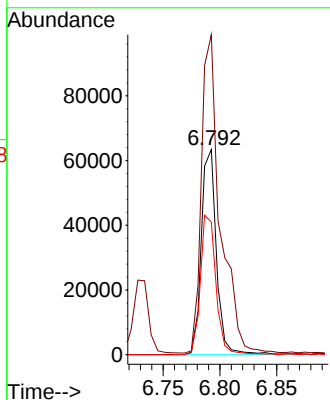
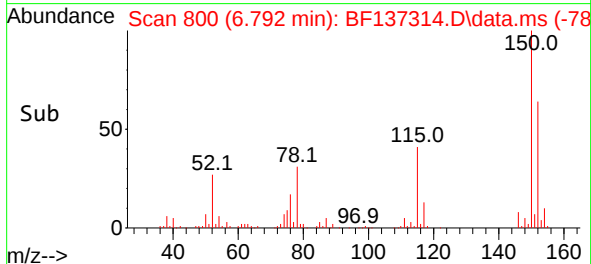
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Tgt Ion:152 Resp: 58870
Ion Ratio Lower Upper
152 100
150 156.0 129.8 194.8
115 64.6 58.5 87.7

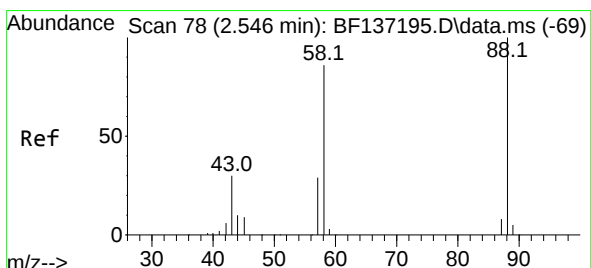
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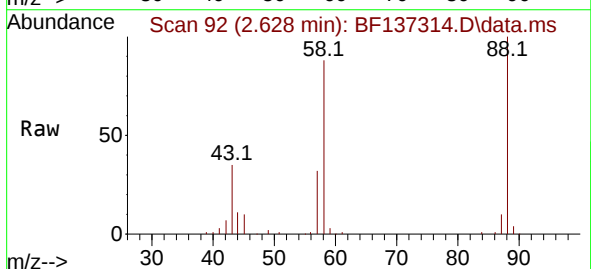


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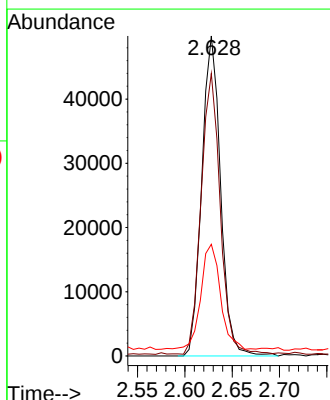
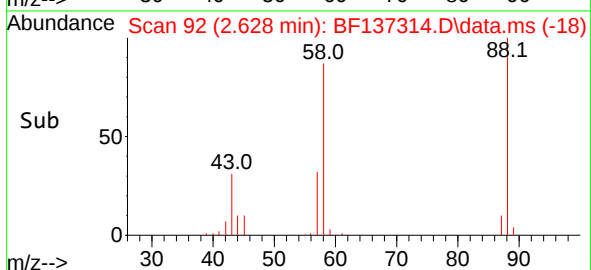
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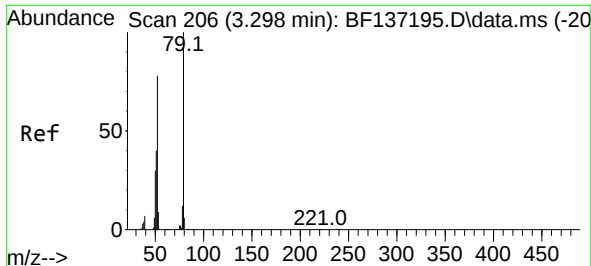


#2
1,4-Dioxane
Concen: 36.048 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.082 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion: 88 Resp: 68815
Ion Ratio Lower Upper
88 100
58 88.7 67.8 101.8
43 34.3 26.6 40.0





#3
Pyridine
Concen: 43.781 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.077 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

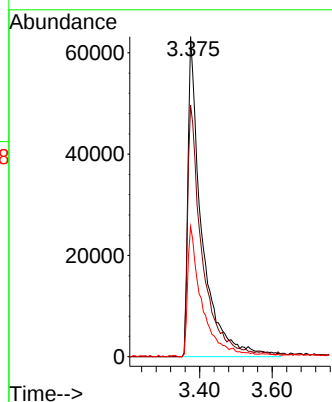
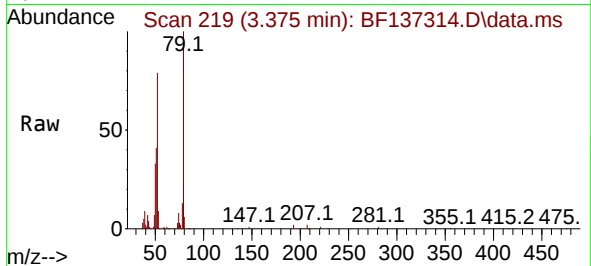
ClientSampleId :

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Tgt Ion: 79 Resp: 168109
Ion Ratio Lower Upper
79 100
52 78.6 62.6 94.0
51 40.7 33.0 49.4

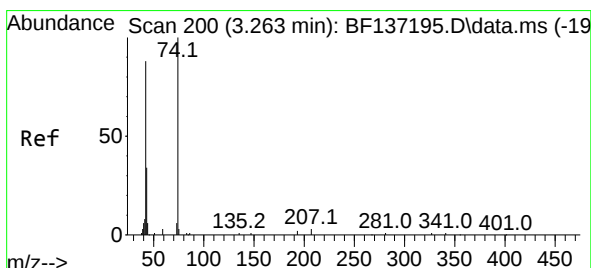
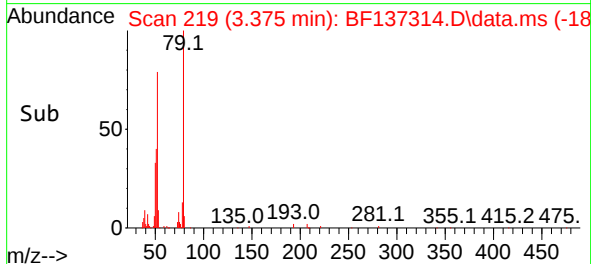
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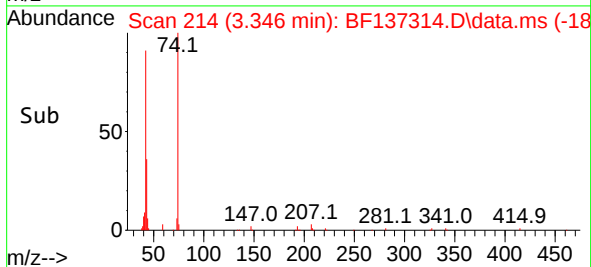
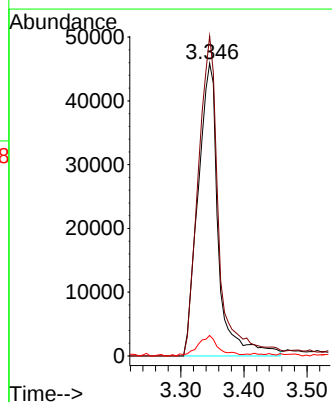
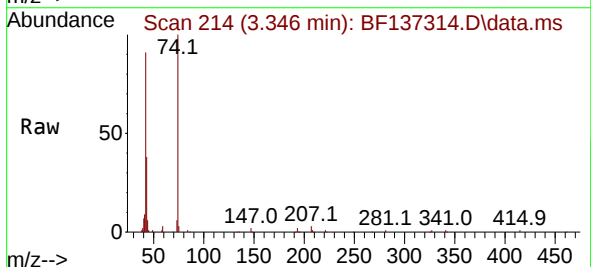
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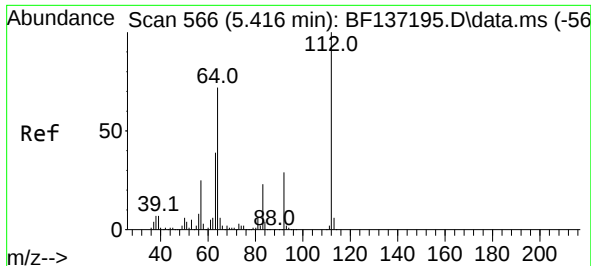
02/09/2024



#4
n-Nitrosodimethylamine
Concen: 52.213 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.083 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion: 42 Resp: 102762
Ion Ratio Lower Upper
42 100
74 109.4 90.5 135.7
44 7.0 6.1 9.1





#5
2-Fluorophenol
Concen: 151.947 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

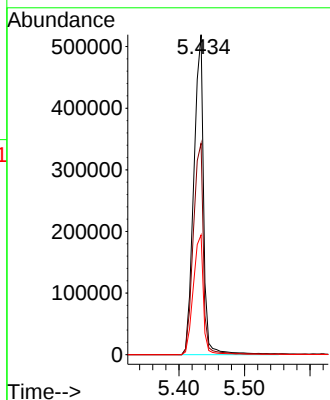
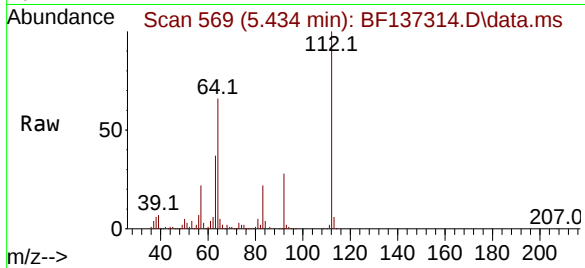
ClientSampleId :

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Tgt Ion:112 Resp: 54210
Ion Ratio Lower Upper
112 100
64 66.0 57.8 86.6
63 37.4 31.4 47.0

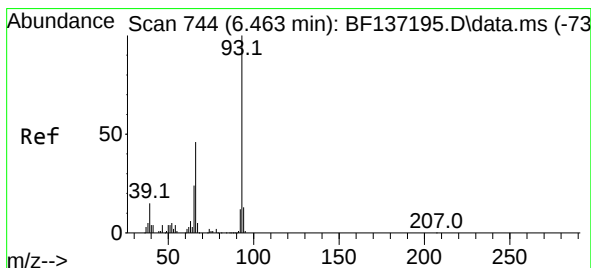
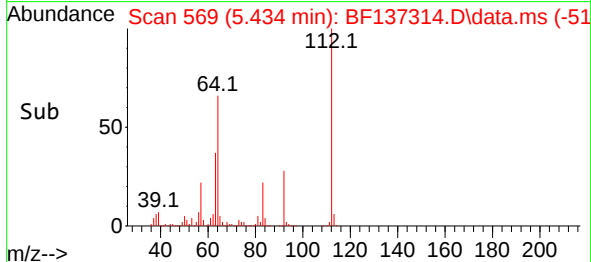
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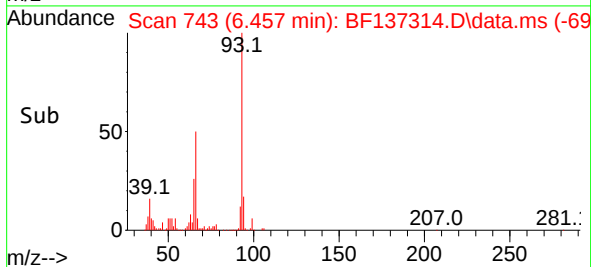
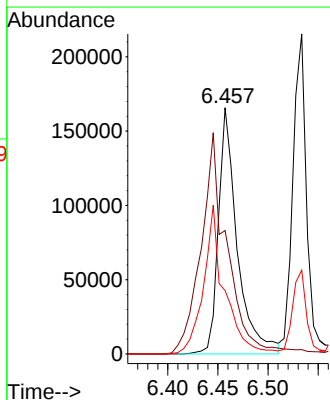
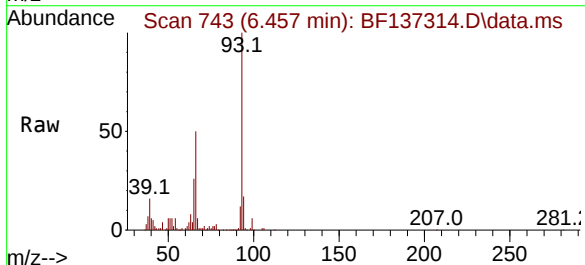
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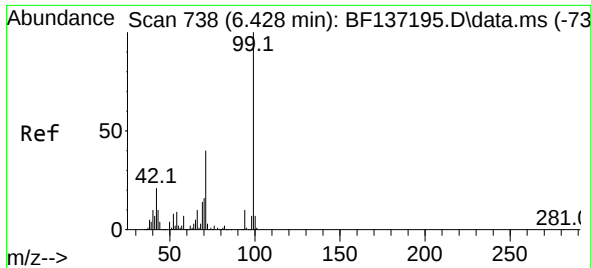
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#6
Aniline
Concen: 39.615 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

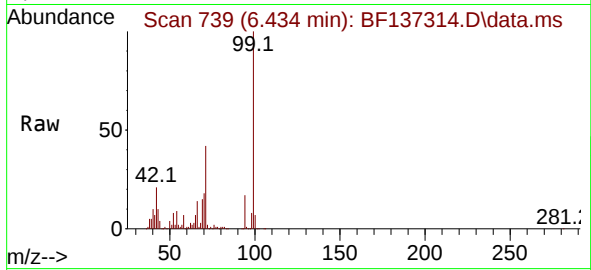
Tgt Ion: 93 Resp: 215916
Ion Ratio Lower Upper
93 100
66 50.1 37.9 56.9
65 25.7 19.0 28.4





#7
Phenol-d6
Concen: 136.899 ng
RT: 6.434 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

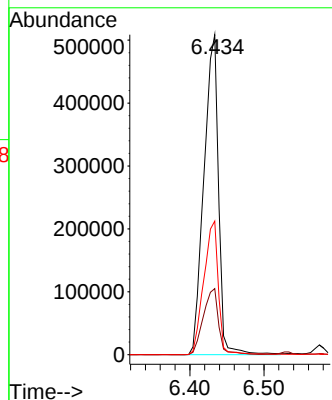
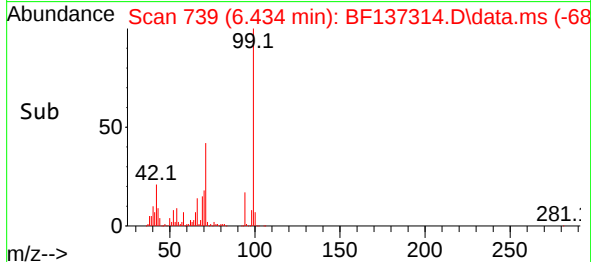
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Tgt Ion: 99 Resp: 697019
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 41.7 32.4 48.6

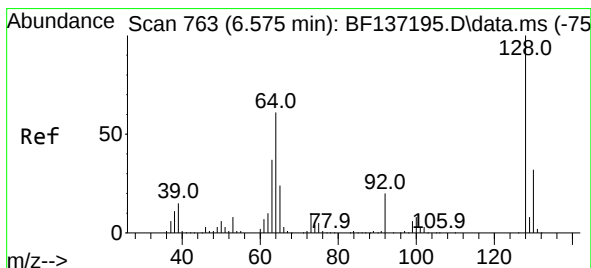
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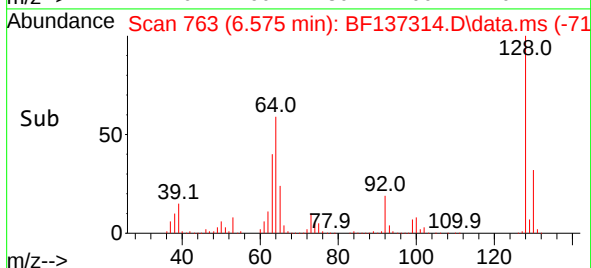
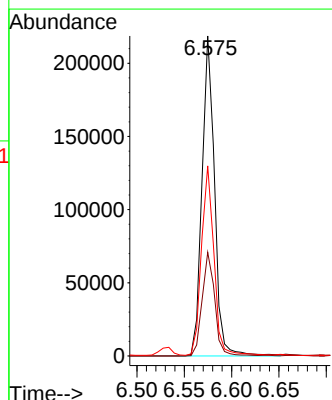
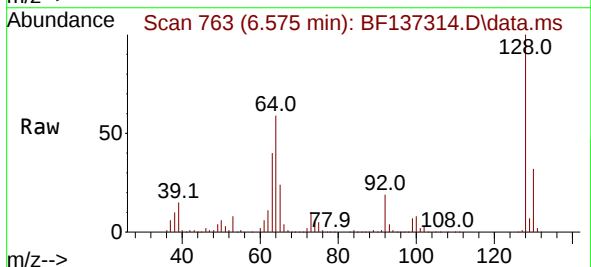
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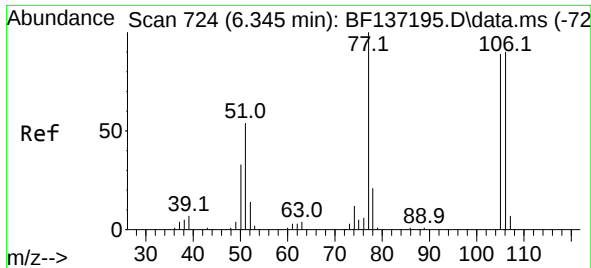
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#8
2-Chlorophenol
Concen: 50.490 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:128 Resp: 201410
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 59.4 41.6 81.6





#9
Benzaldehyde
Concen: 29.108 ng
RT: 6.339 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

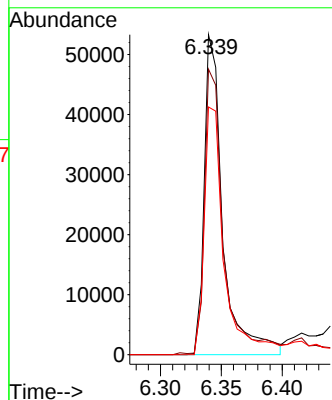
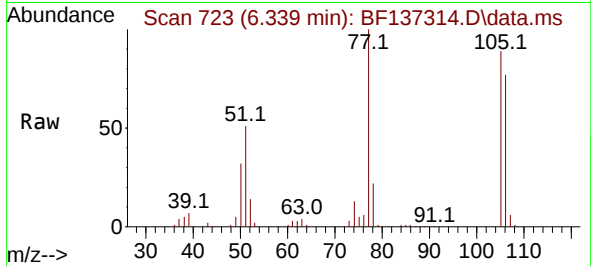
ClientSampleId :

PB158865BS

Tgt Ion: 77 Resp: 56440
Ion Ratio Lower Upper
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106 77.4 69.6 109.6

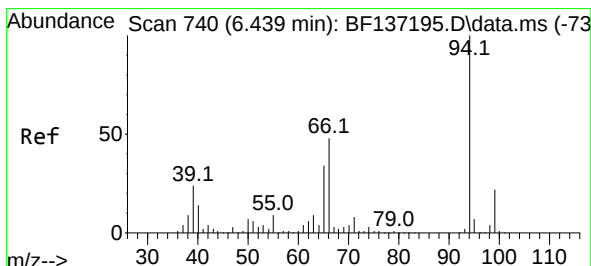
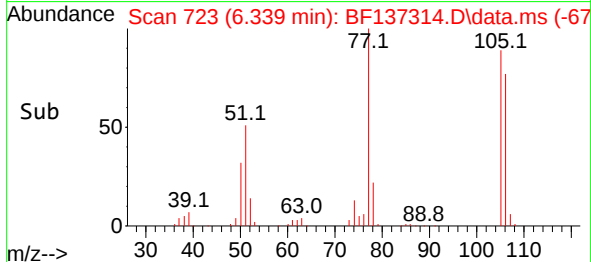
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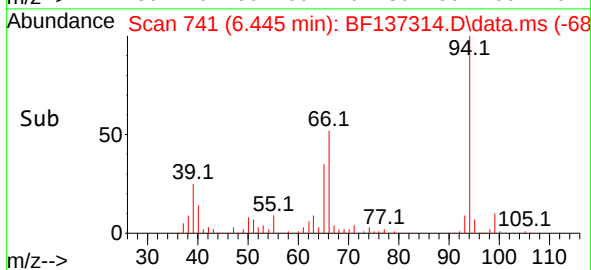
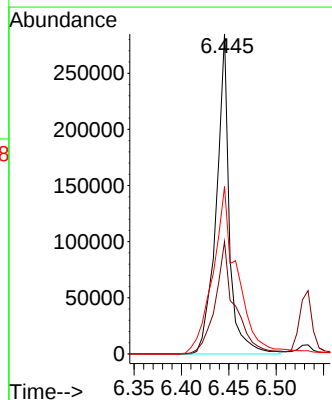
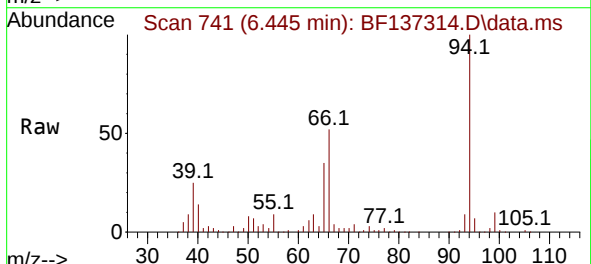
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ahmed

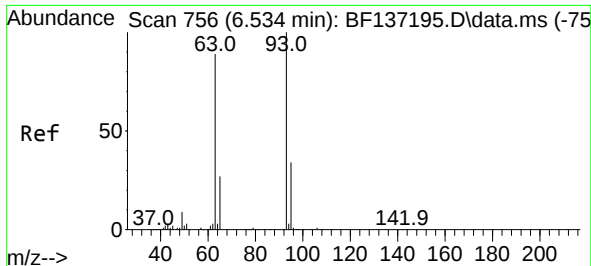
02/09/2024



#10
Phenol
Concen: 47.972 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion: 94 Resp: 272635
Ion Ratio Lower Upper
94 100
65 35.1 13.7 53.7
66 52.3 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 52.804 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

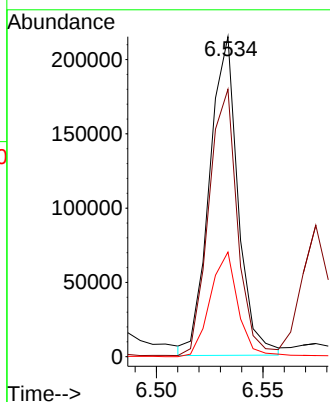
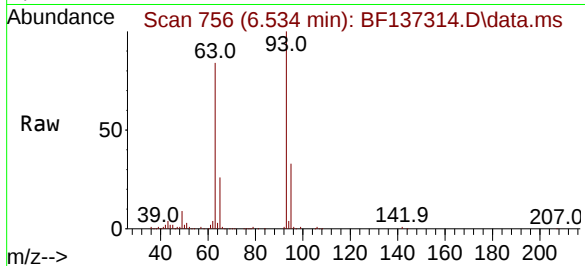
ClientSampleId :

PB158865BS

Tgt Ion: 93 Resp: 200549
Ion Ratio Lower Upper
93 100
63 83.5 66.7 106.7
95 32.7 12.7 52.7

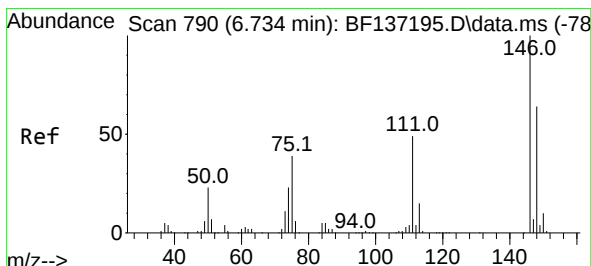
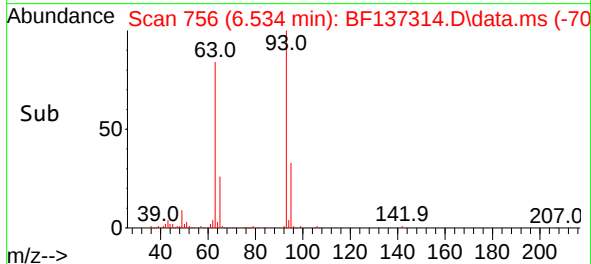
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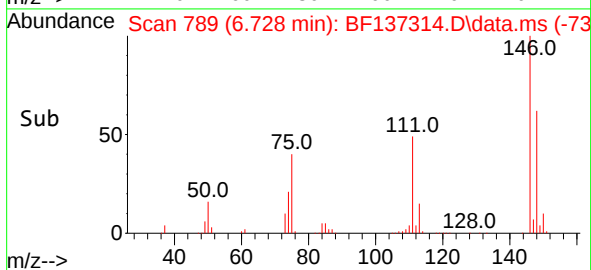
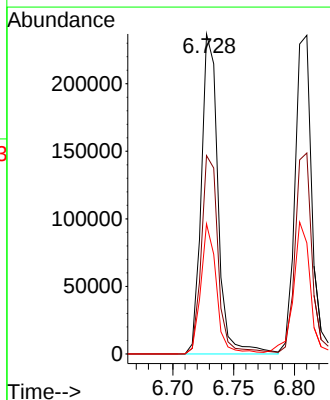
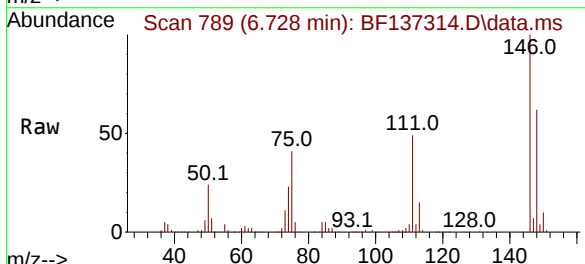
02/08/2024
Supervised By :mohammad
ahmed

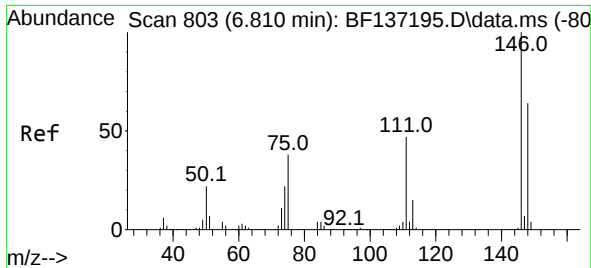
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#12
1,3-Dichlorobenzene
Concen: 48.503 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:146 Resp: 226854
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.0
75 40.7 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 46.781 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

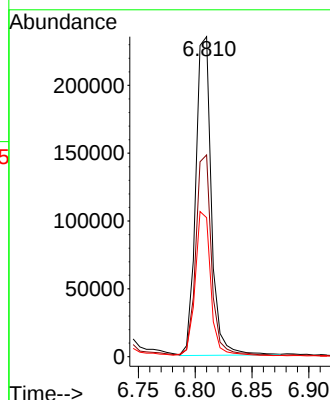
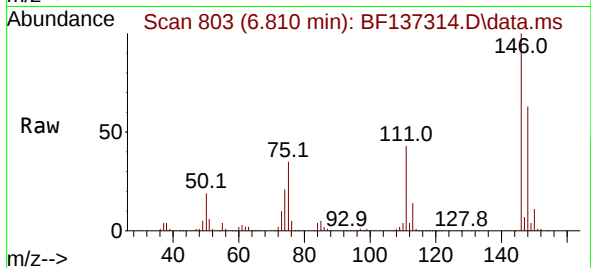
ClientSampleId :

PB158865BS

Tgt Ion:146 Resp: 22628
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 43.4 38.1 57.1

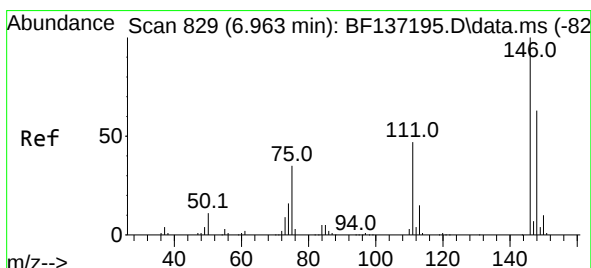
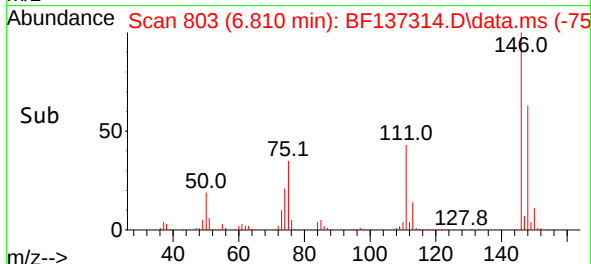
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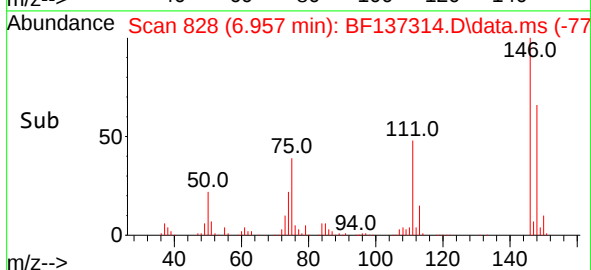
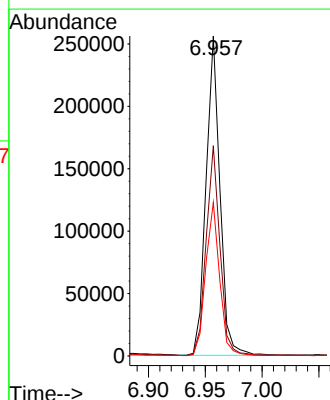
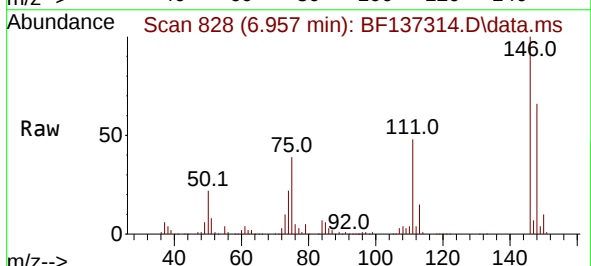
02/08/2024
Supervised By :mohammad
ahmed

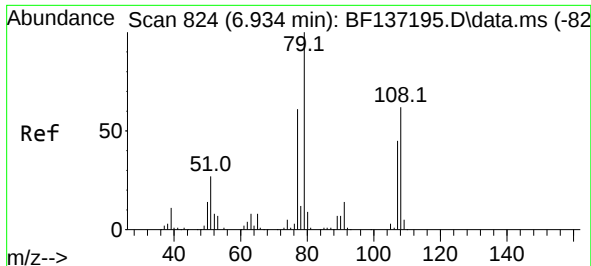
02/09/2024



#14
1,2-Dichlorobenzene
Concen: 48.046 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:146 Resp: 217295
Ion Ratio Lower Upper
146 100
148 65.7 50.6 75.8
111 48.0 37.3 55.9





#15
Benzyl Alcohol
Concen: 55.242 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

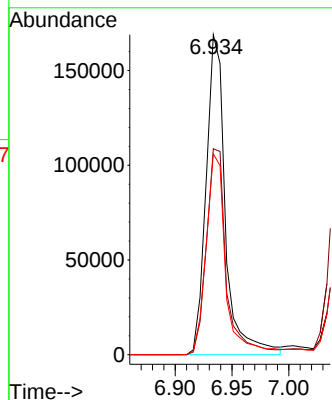
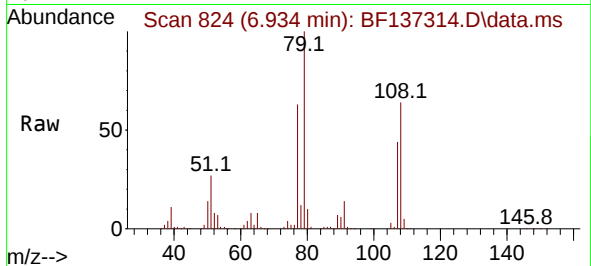
ClientSampleId :

PB158865BS

Tgt Ion: 79 Resp: 19982
Ion Ratio Lower Upper
79 100
108 64.4 49.3 73.9
77 62.8 48.8 73.2

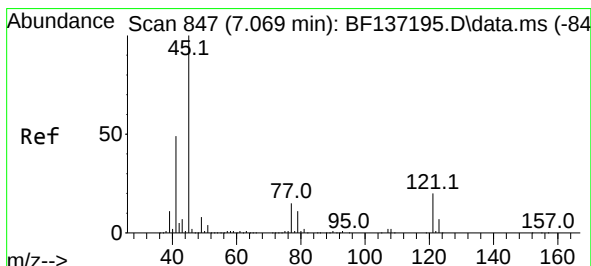
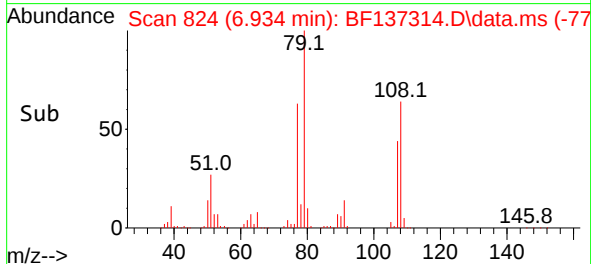
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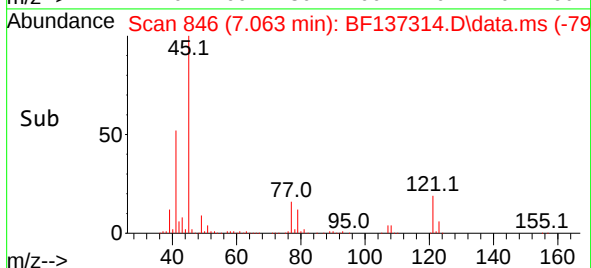
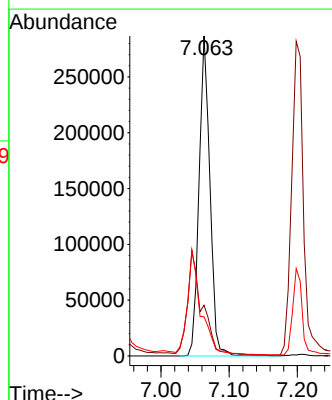
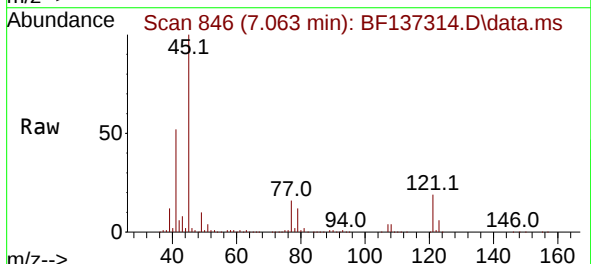
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ahmed

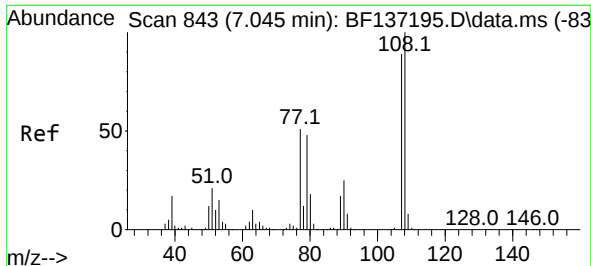
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.269 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

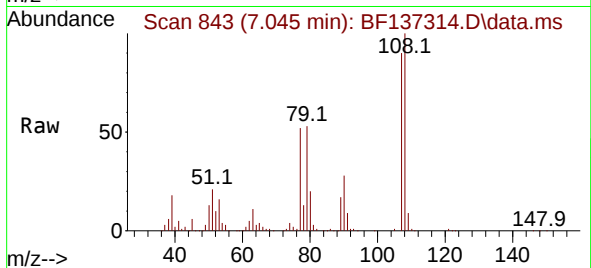
Tgt Ion: 45 Resp: 316560
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.9
79 12.2 0.0 32.4





#17
2-Methylphenol
Concen: 52.158 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

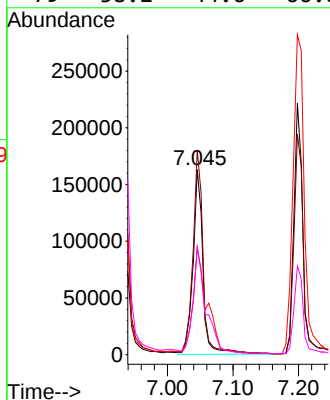
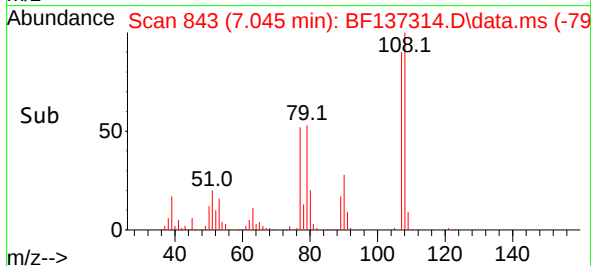
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion:	107	Resp:	173824
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.9	134.9
77	57.8	46.6	69.8
79	58.2	44.6	66.8

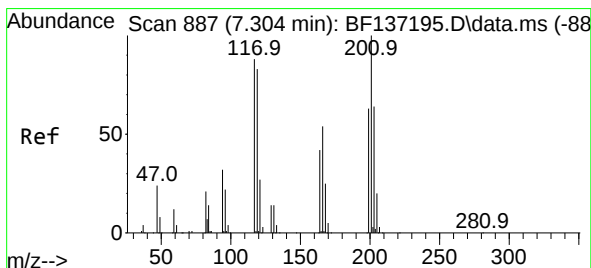
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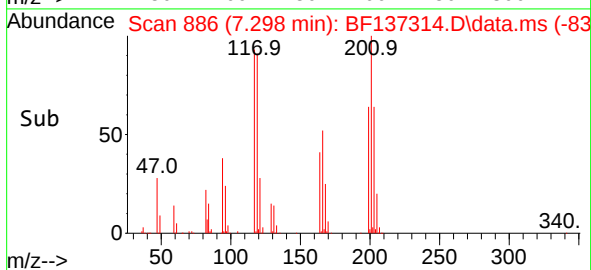
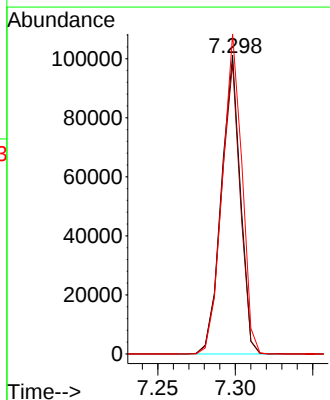
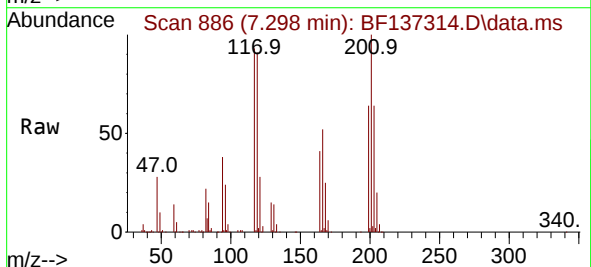
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ahmed

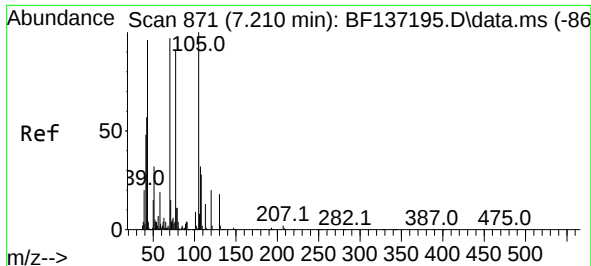
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#18
Hexachloroethane
Concen: 49.459 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

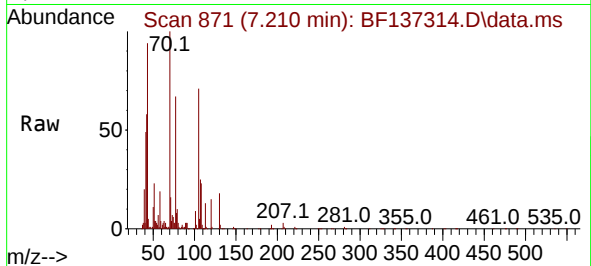
Tgt Ion:	117	Resp:	86283
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.4
201	107.1	91.4	137.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.525 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

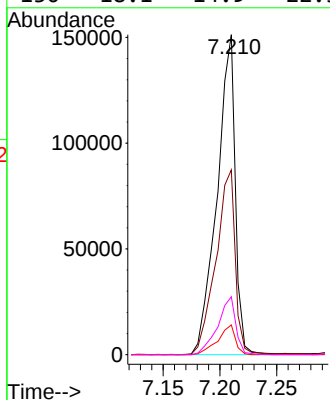
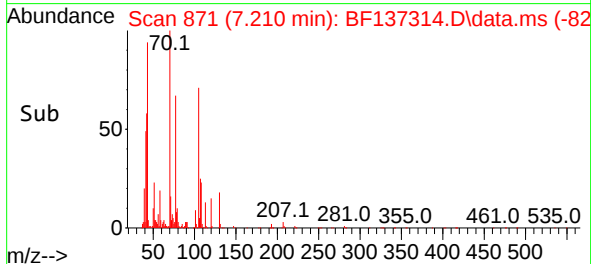
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion:	70	Resp:	169398
Ion Ratio	Lower	Upper	
70	100		
42	57.8	47.2	70.8
101	9.3	7.4	11.0
130	18.1	14.9	22.3

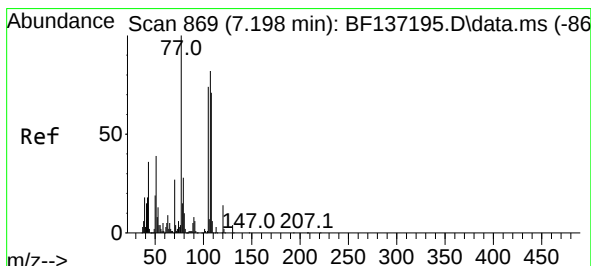
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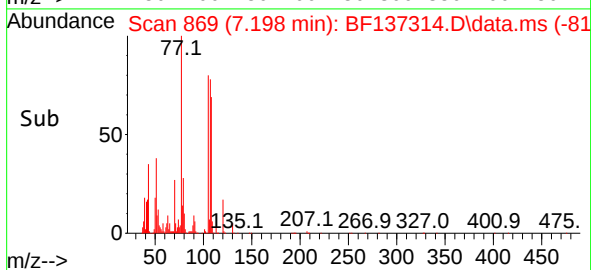
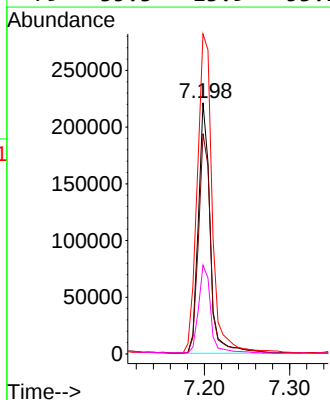
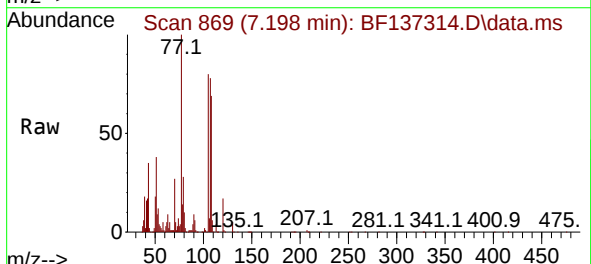
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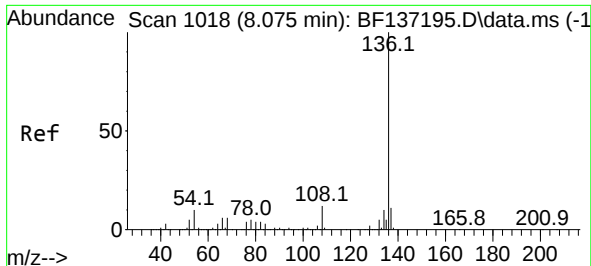
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#20
3+4-Methylphenols
Concen: 50.634 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:	107	Resp:	213618
Ion Ratio	Lower	Upper	
107	100		
108	87.7	66.3	106.3
77	127.4	101.4	141.4
79	35.3	13.9	53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

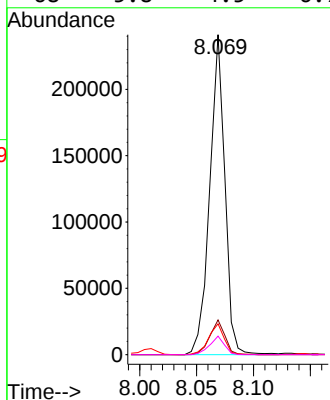
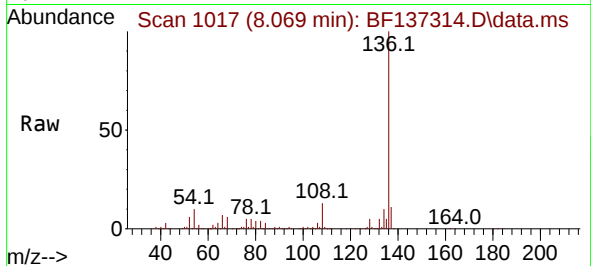
ClientSampleId :

PB158865BS

Tgt Ion:136 Resp: 223318
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 9.6 7.8 11.8
68 5.8 4.5 6.7

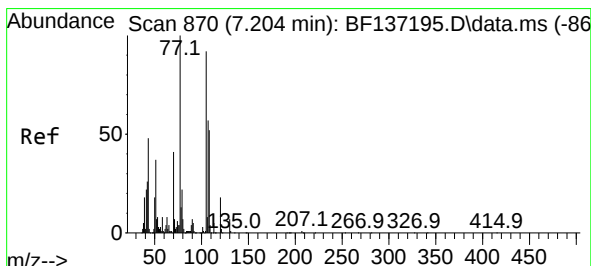
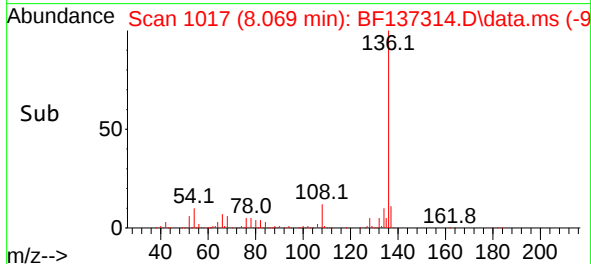
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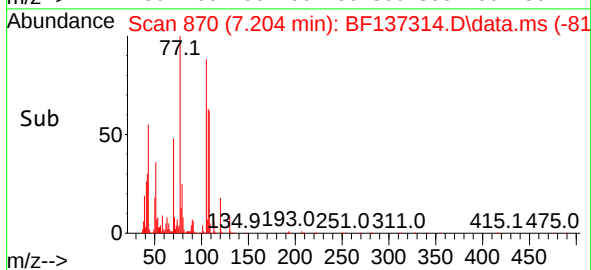
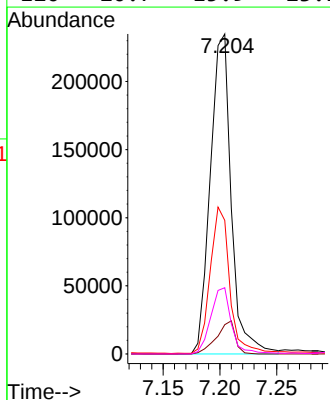
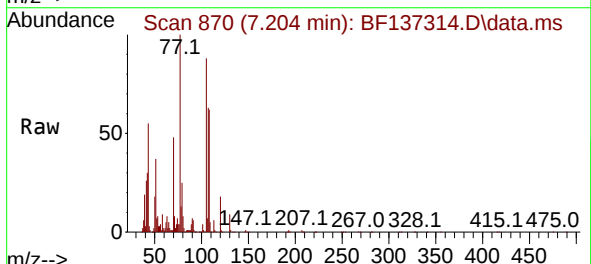
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ahmed

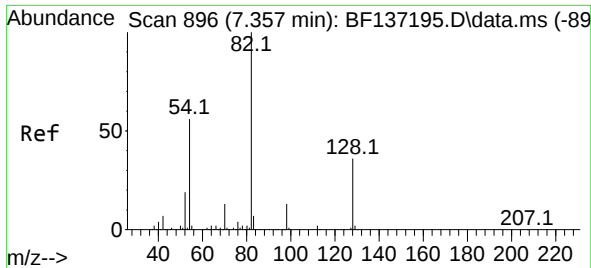
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#22
Acetophenone
Concen: 50.061 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:105 Resp: 300968
Ion Ratio Lower Upper
105 100
71 9.1 5.7 8.5#
51 41.8 32.2 48.4
120 20.7 15.9 23.9





#23
Nitrobenzene-d5
Concen: 97.215 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

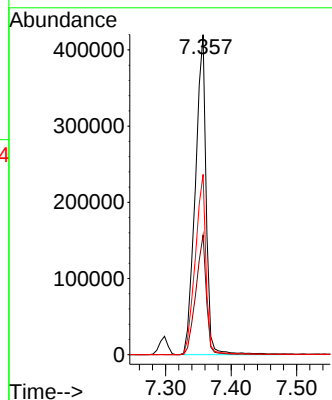
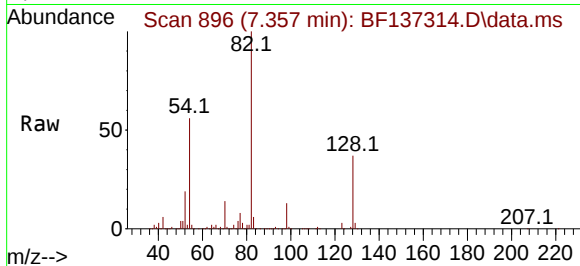
ClientSampleId :

PB158865BS

Tgt Ion: 82 Resp: 48490
Ion Ratio Lower Upper
82 100
128 37.4 29.1 43.7
54 56.3 45.0 67.6

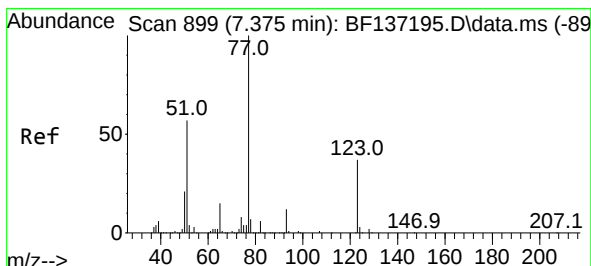
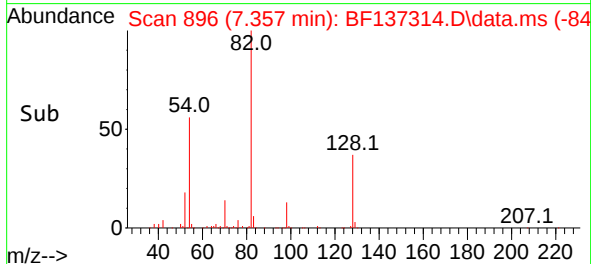
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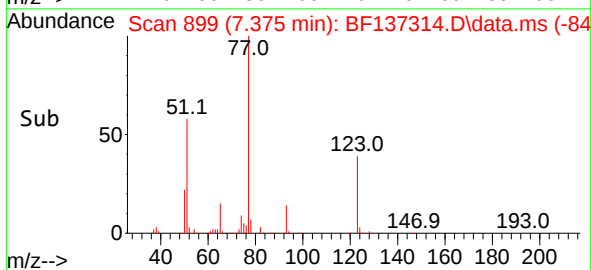
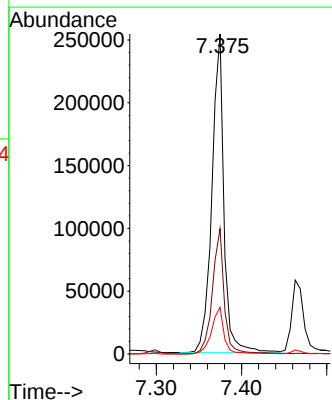
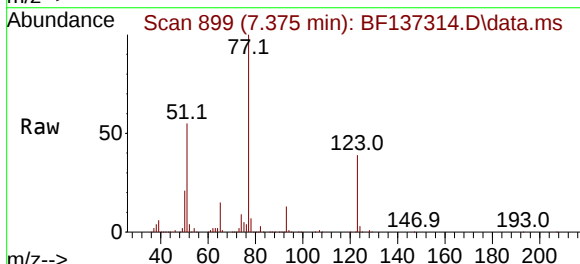
02/08/2024
Supervised By :mohammad
ahmed

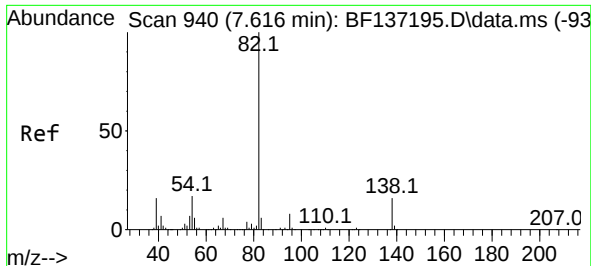
02/09/2024



#24
Nitrobenzene
Concen: 51.609 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

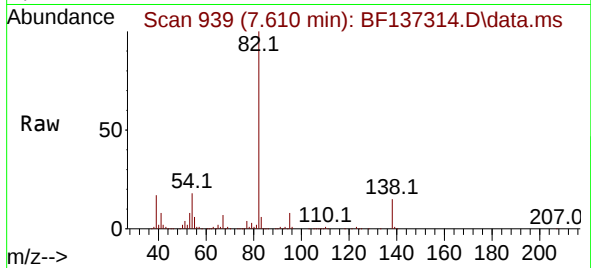
Tgt Ion: 77 Resp: 249853
Ion Ratio Lower Upper
77 100
123 39.1 29.3 43.9
65 14.6 12.0 18.0





#25
Isophorone
Concen: 49.050 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

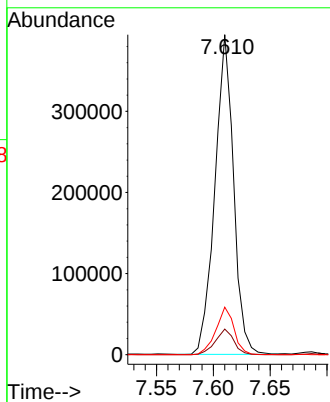
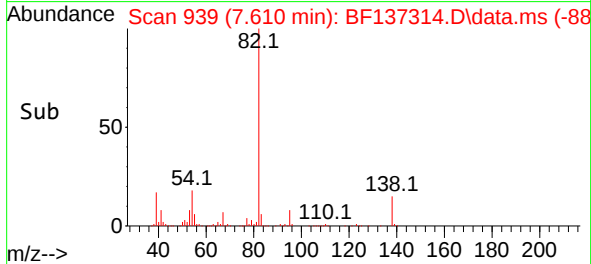
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion: 82 Resp: 45159
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 14.8 12.7 19.1

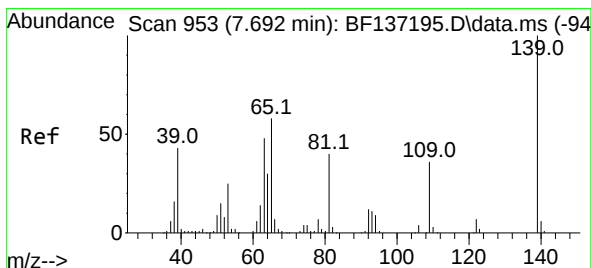
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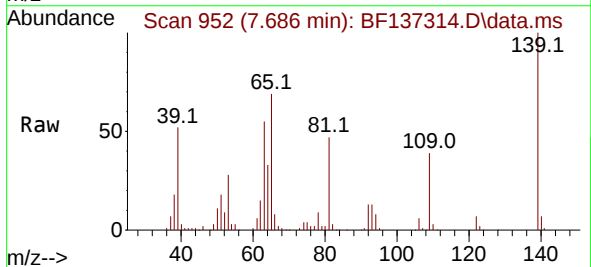


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Supervised By :mohammad
ahmed

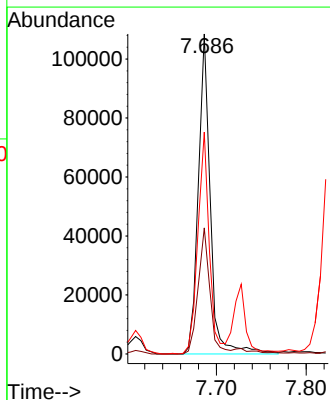
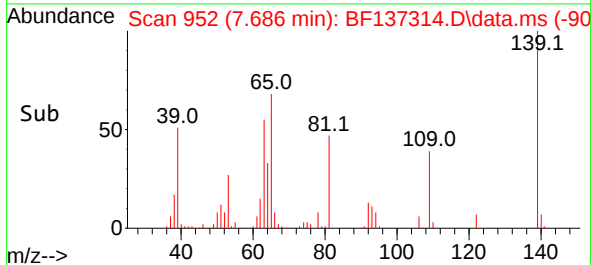
02/09/2024

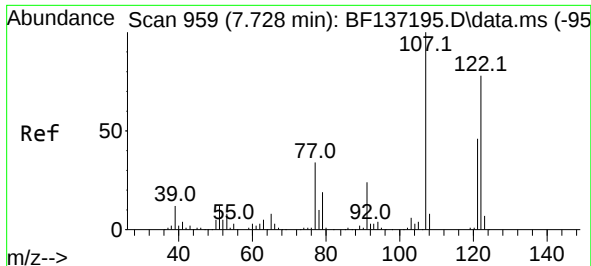


#26
2-Nitrophenol
Concen: 53.643 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:139 Resp: 101110
Ion Ratio Lower Upper
139 100
109 39.4 28.5 42.7
65 69.3 46.7 70.1





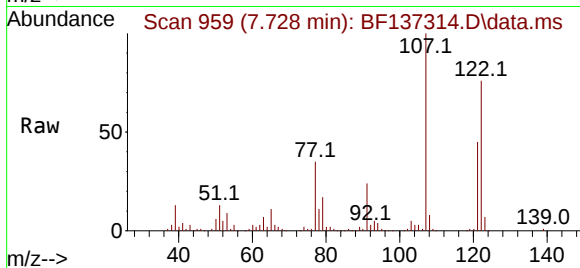
#27
2,4-Dimethylphenol
Concen: 53.224 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

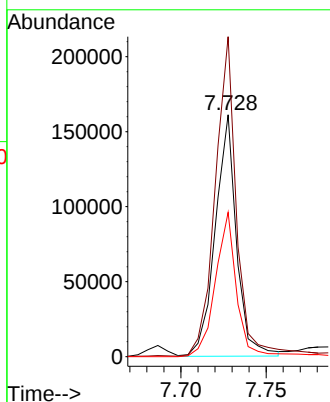
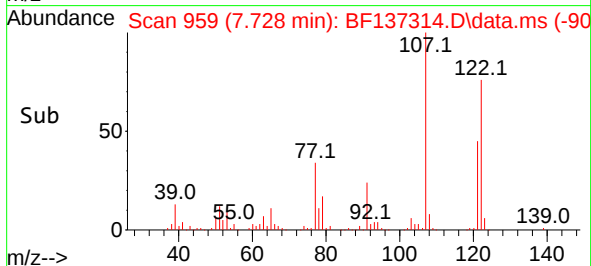
PB158865BS



Tgt Ion:122 Resp: 140061
Ion Ratio Lower Upper
122 100
107 132.3 101.8 152.6
121 59.7 46.6 69.8

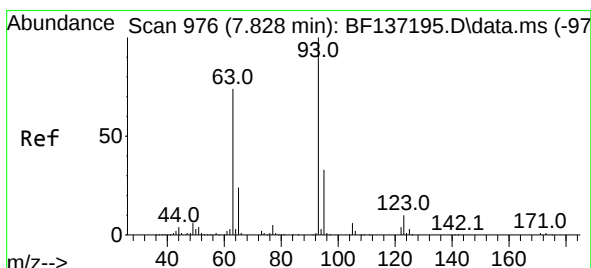
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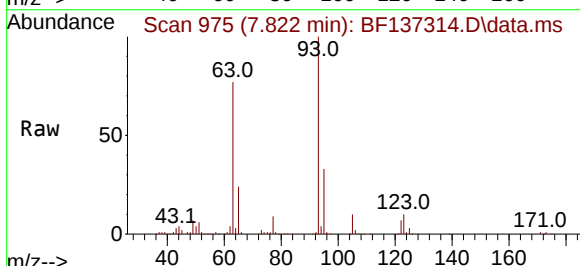


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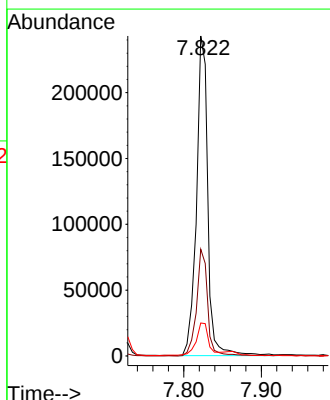
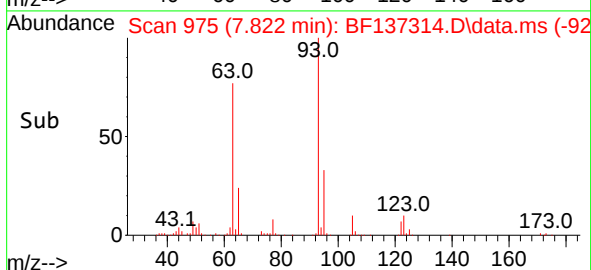
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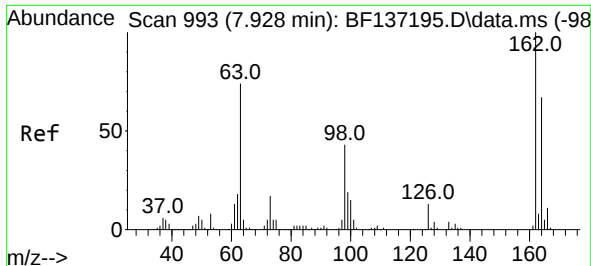


#28
bis(2-Chloroethoxy)methane
Concen: 50.496 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion: 93 Resp: 246882
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 53.136 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

PB158865BS

Tgt Ion:162 Resp: 173460

Ion Ratio Lower Upper

162 100

164 67.4 46.7 86.7

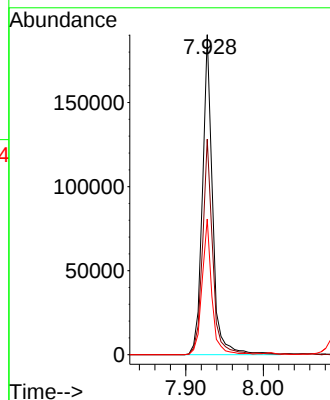
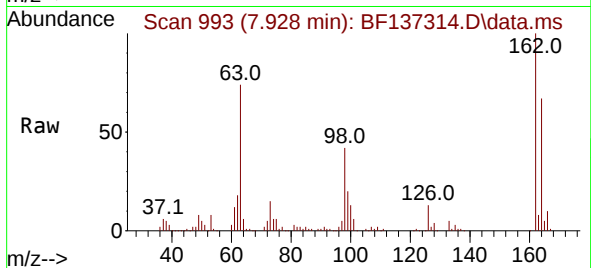
98 42.4 22.9 62.9

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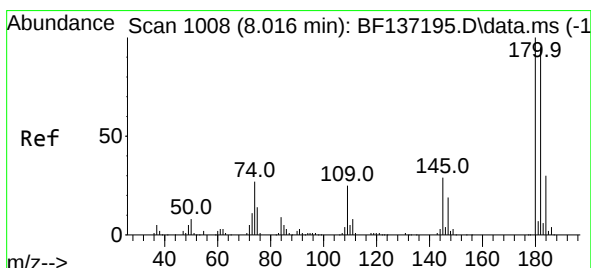
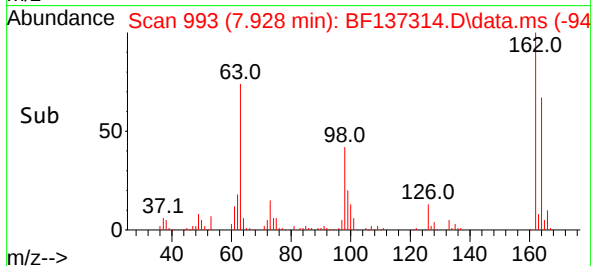
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ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 50.338 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

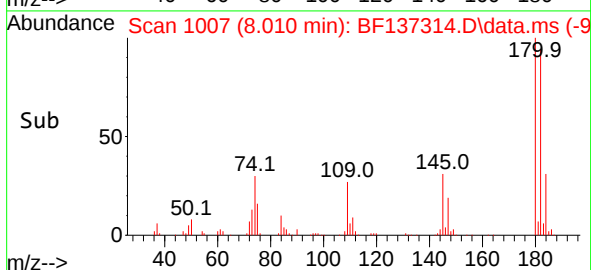
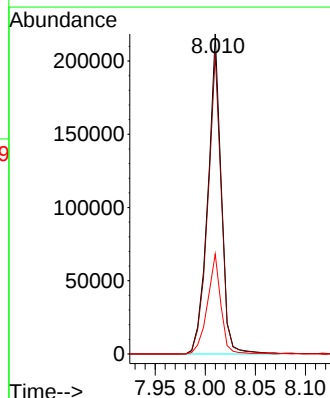
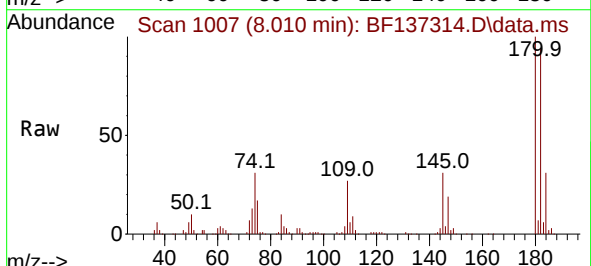
Tgt Ion:180 Resp: 204122

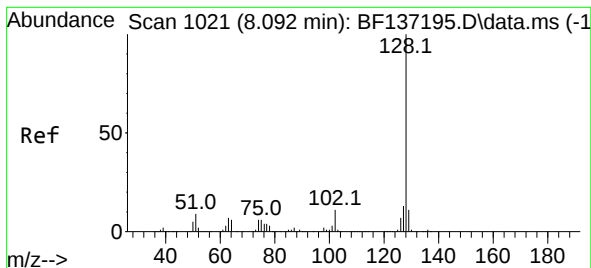
Ion Ratio Lower Upper

180 100

182 93.9 75.9 113.9

145 31.2 23.2 34.8





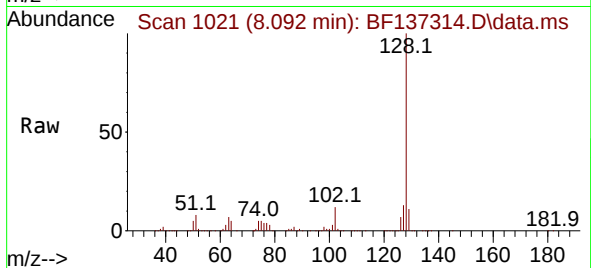
#31
Naphthalene
Concen: 49.452 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

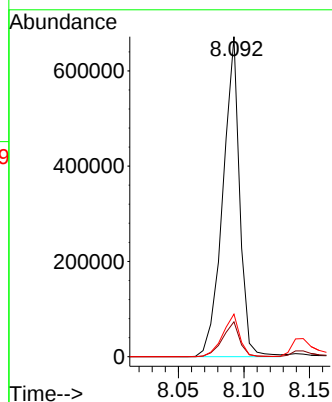
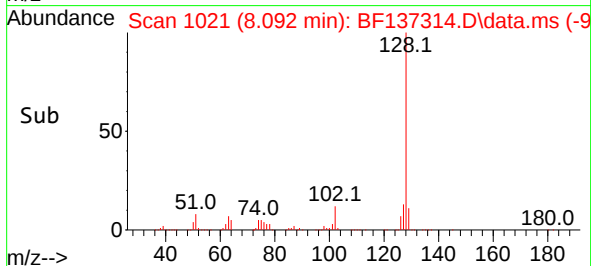
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Tgt Ion:128 Resp: 59702
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.5 15.7

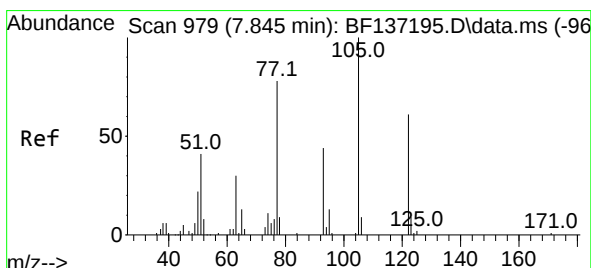
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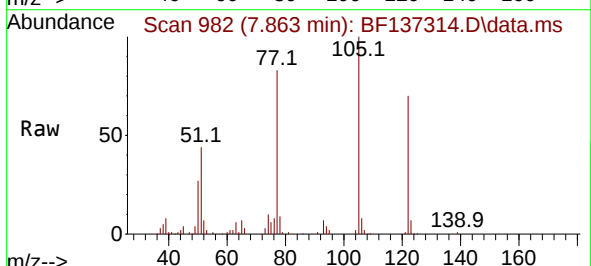


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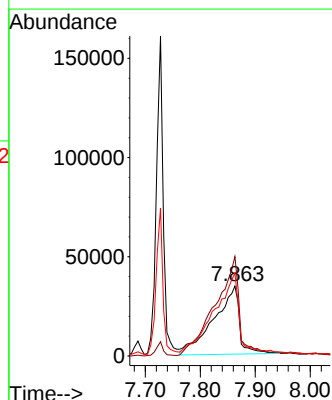
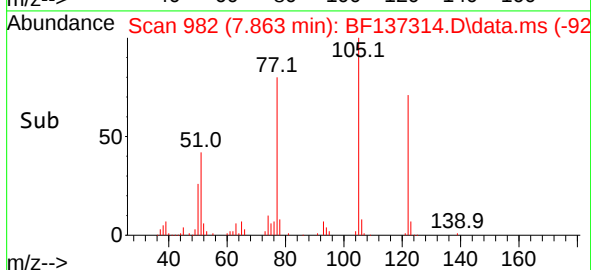
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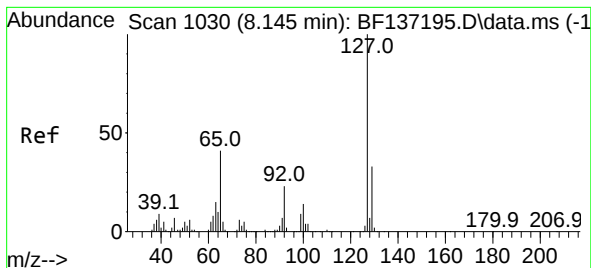


#32
Benzoic acid
Concen: 58.094 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:122 Resp: 112295
Ion Ratio Lower Upper
122 100
105 142.0 122.5 162.5
77 118.4 96.4 136.4





#33
4-Chloroaniline
Concen: 13.885 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

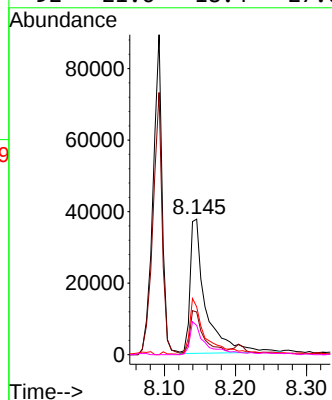
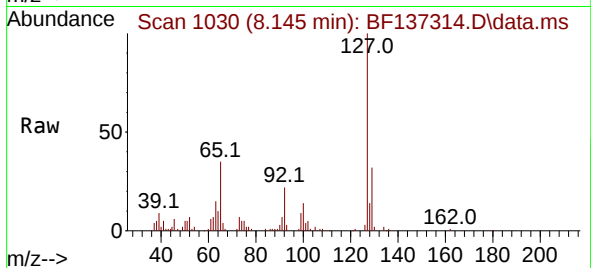
ClientSampleId :

PB158865BS

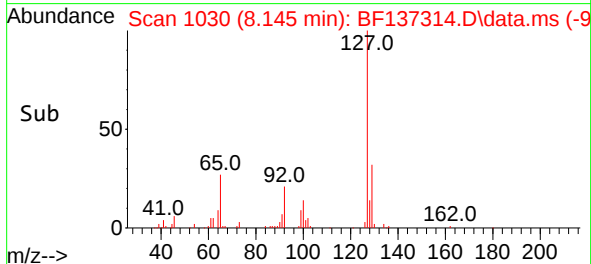
Tgt Ion:127 Resp: 57662
Ion Ratio Lower Upper
127 100
129 31.6 26.8 40.2
65 35.3 32.9 49.3
92 21.6 18.4 27.6

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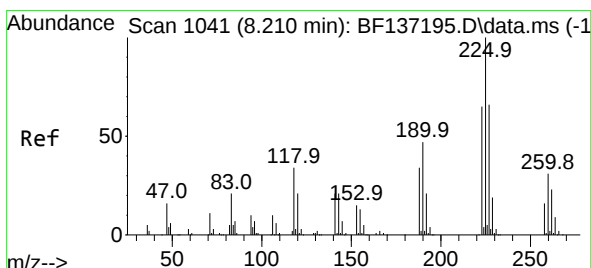
Reviewed By :Jagrut
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Supervised By :mohammad
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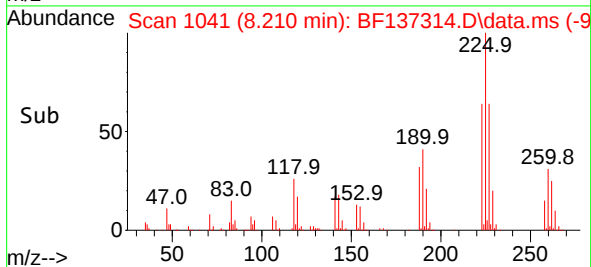
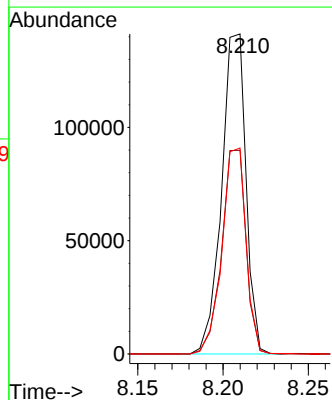
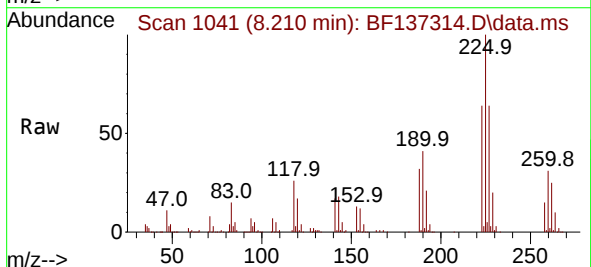


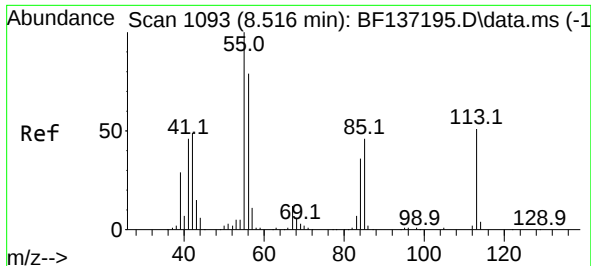
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#34
Hexachlorobutadiene
Concen: 52.070 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

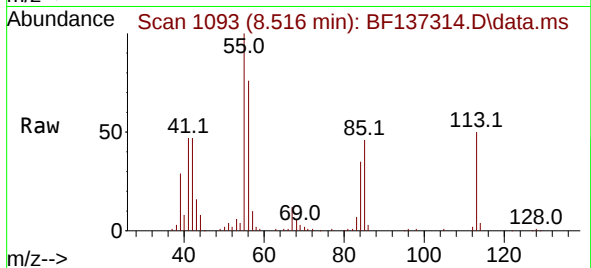
Tgt Ion:225 Resp: 140396
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 64.3 52.9 79.3





#35
Caprolactam
Concen: 52.403 ng m
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

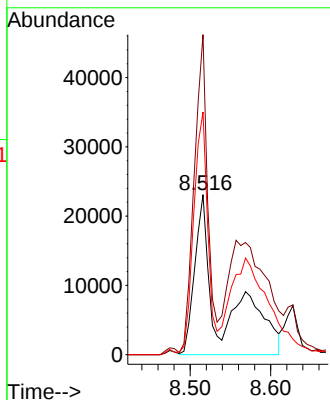
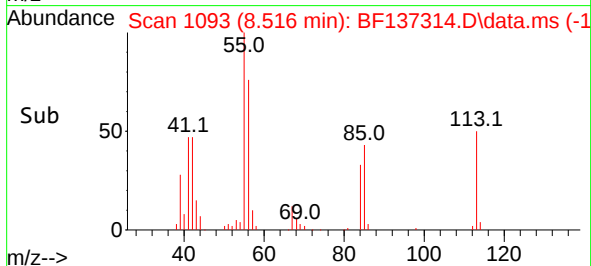
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion:113 Resp: 53194
Ion Ratio Lower Upper
113 100
55 199.9 176.0 216.0
56 151.7 134.0 174.0

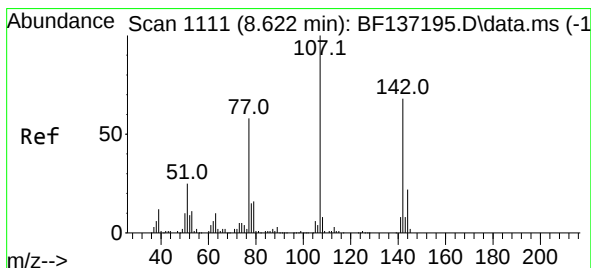
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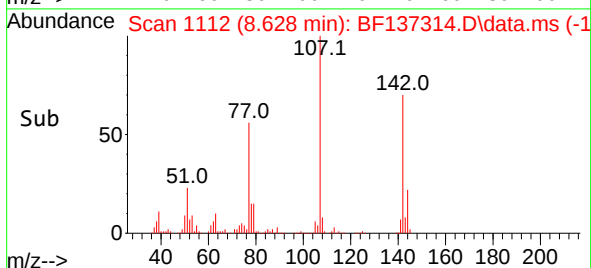
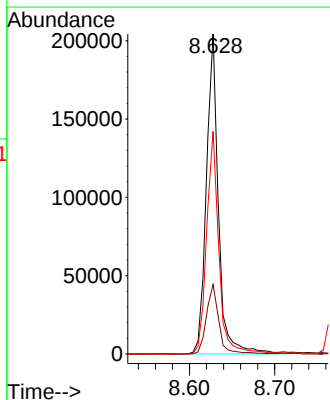
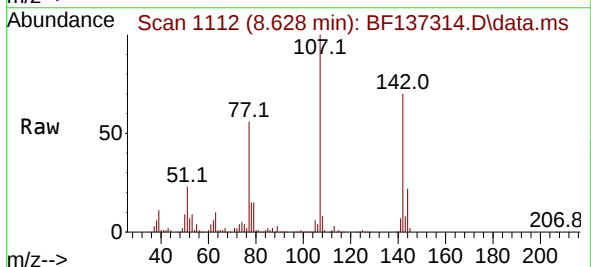
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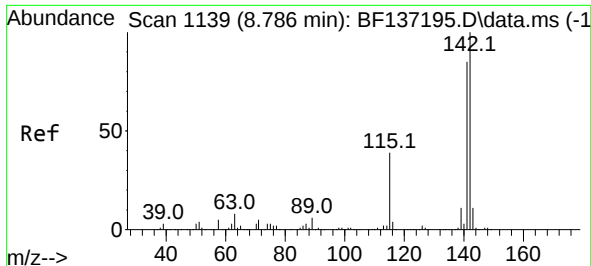
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#36
4-Chloro-3-methylphenol
Concen: 52.121 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:107 Resp: 200970
Ion Ratio Lower Upper
107 100
144 21.7 17.2 25.8
142 69.6 54.6 82.0





#37

2-Methylnaphthalene

Concen: 49.563 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

PB158865BS

Tgt Ion:142 Resp: 40115

Ion Ratio Lower Upper

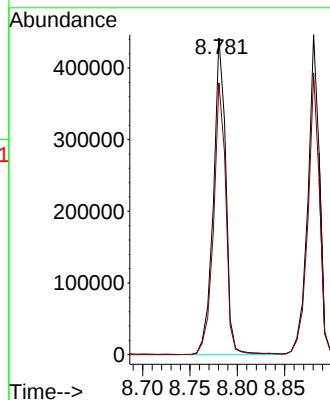
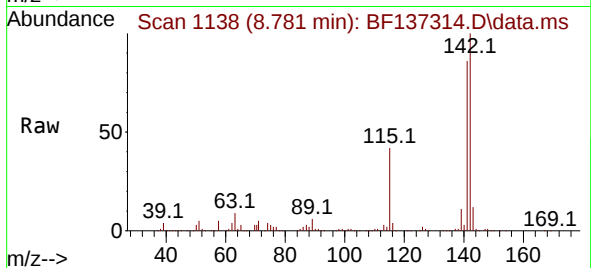
142 100

141 85.8 67.8 101.8

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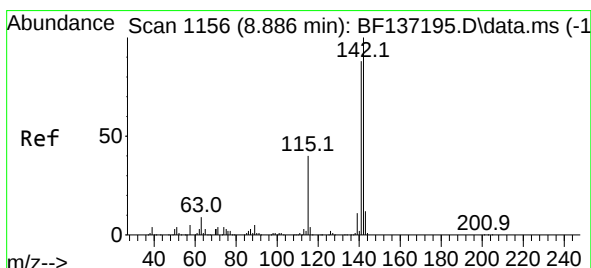
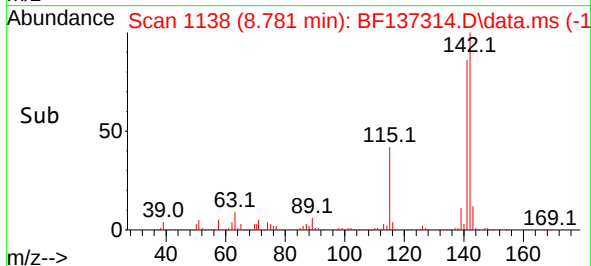
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#38

1-Methylnaphthalene

Concen: 50.682 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137314.D

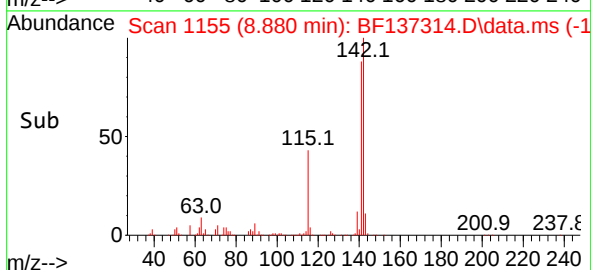
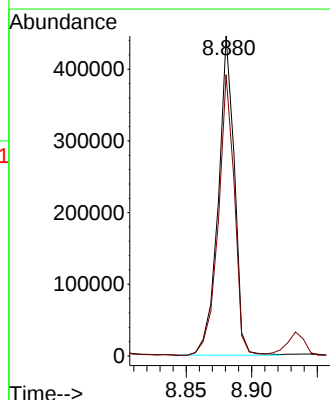
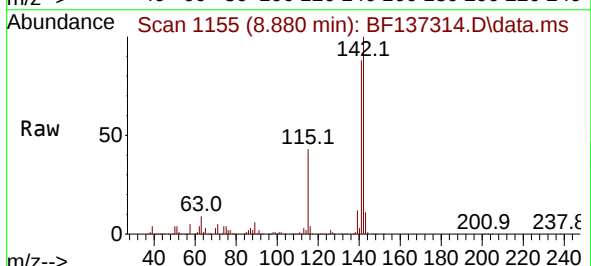
Acq: 07 Feb 2024 11:43

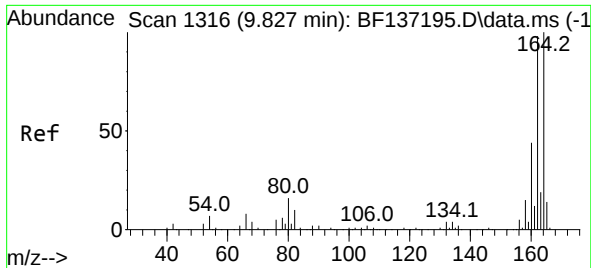
Tgt Ion:142 Resp: 381010

Ion Ratio Lower Upper

142 100

141 87.9 70.6 105.8





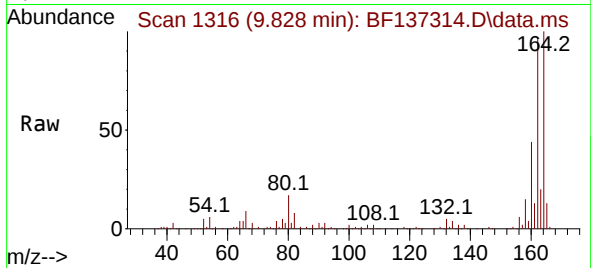
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

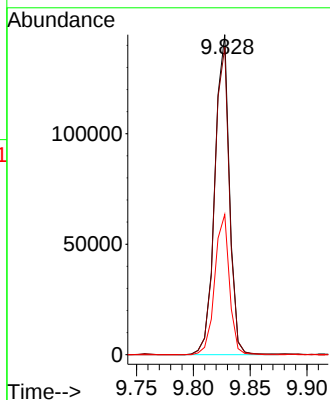
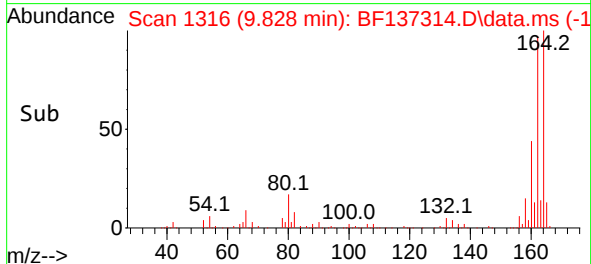
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Tgt Ion:164 Resp: 129728
Ion Ratio Lower Upper
164 100
162 96.2 78.3 117.5
160 43.8 35.4 53.2

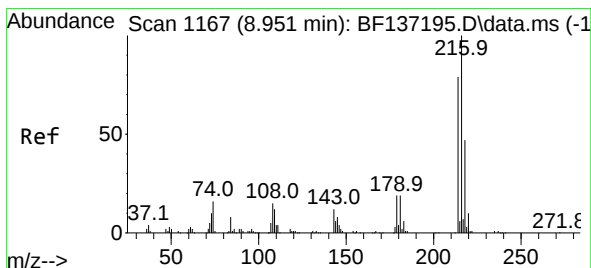
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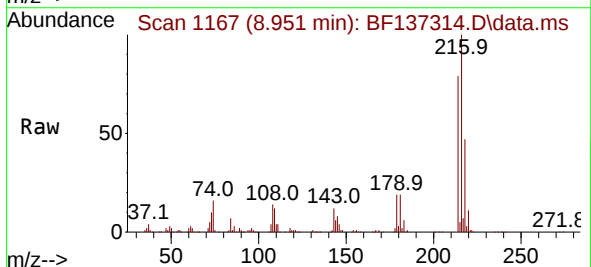


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ahmed

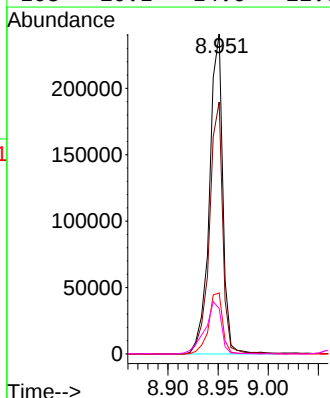
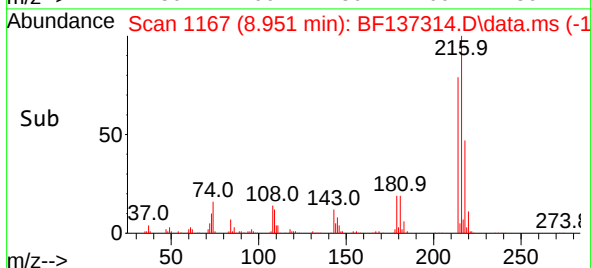
02/09/2024

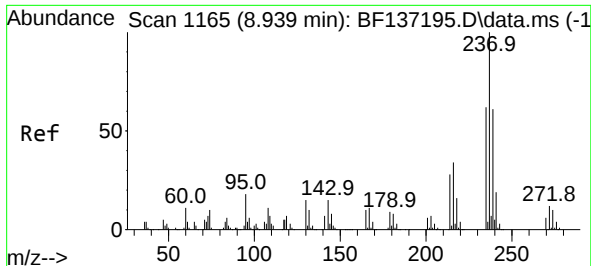


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.584 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:216 Resp: 223918
Ion Ratio Lower Upper
216 100
214 78.2 63.9 95.9
179 20.2 16.2 24.2
108 20.1 14.6 22.0





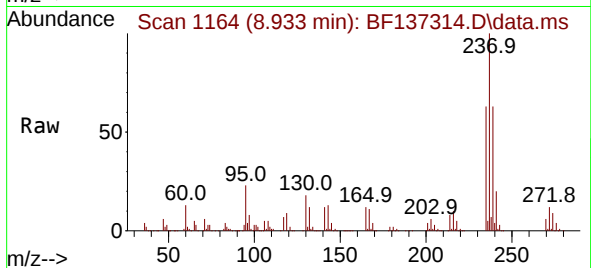
#41
Hexachlorocyclopentadiene
Concen: 139.855 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

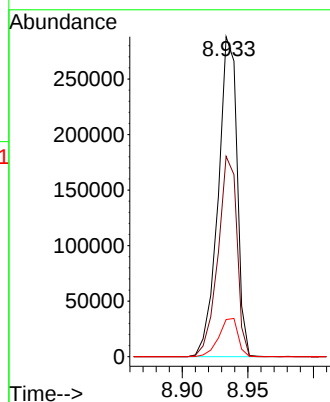
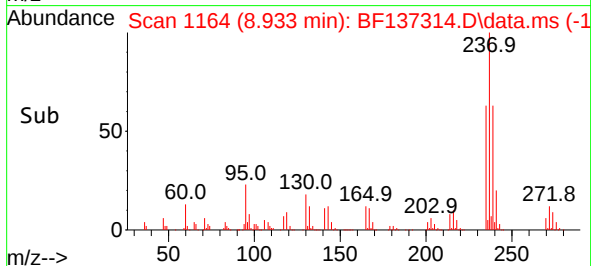
PB158865BS



Tgt Ion:237 Resp: 289145
Ion Ratio Lower Upper
237 100
235 62.6 41.6 81.6
272 11.6 0.0 32.4

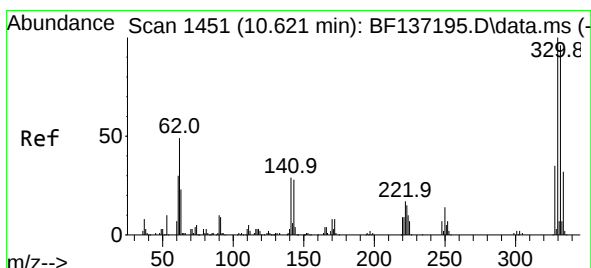
Manual Integrations
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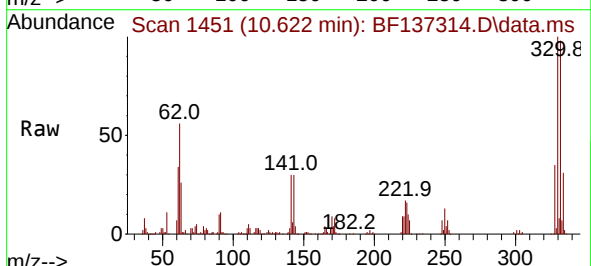


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Supervised By :mohammad
ahmed

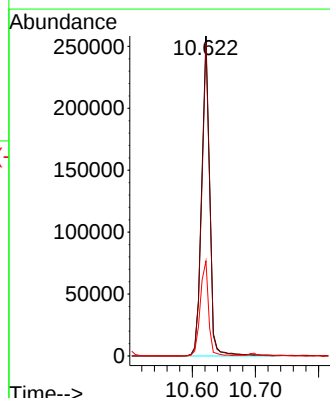
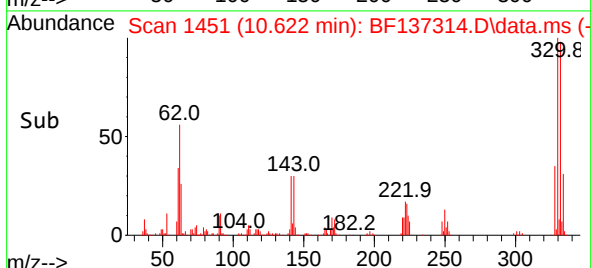
02/09/2024

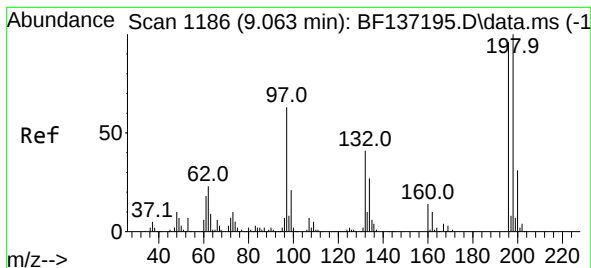


#42
2,4,6-Tribromophenol
Concen: 156.168 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:330 Resp: 228800
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 30.6 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 55.723 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

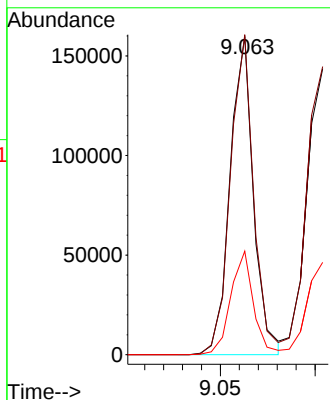
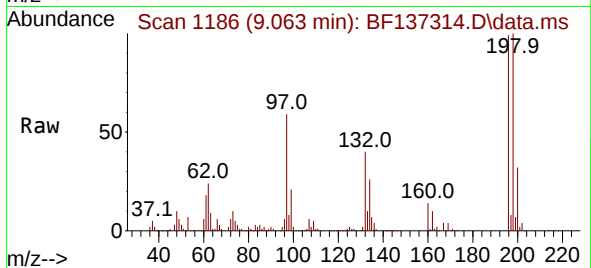
ClientSampleId :

PB158865BS

Tgt Ion:196 Resp: 137190
Ion Ratio Lower Upper
196 100
198 100.6 83.0 124.6
200 32.5 25.9 38.9

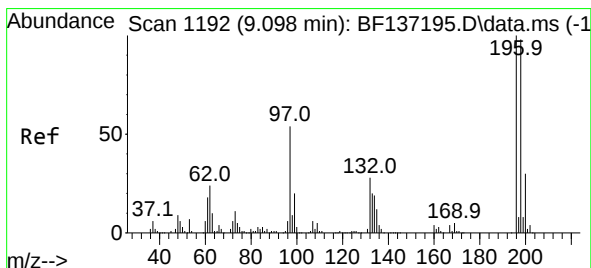
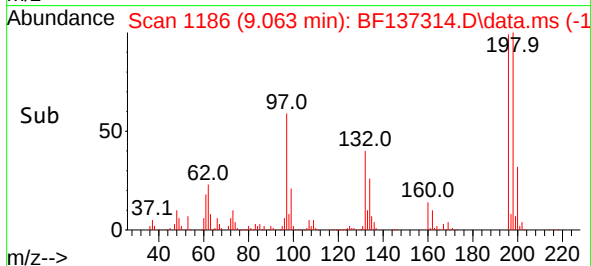
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Reviewed By :Jagrut
Upadhyay



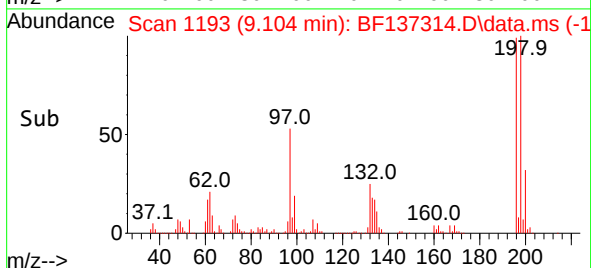
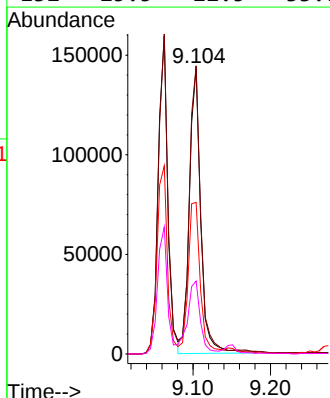
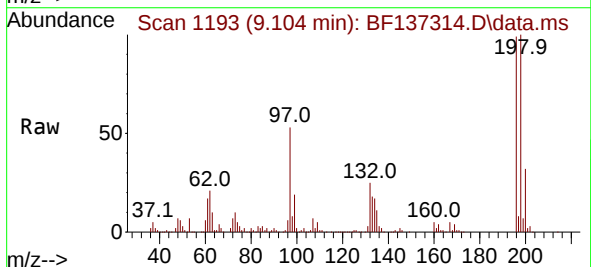
02/08/2024
Supervised By :mohammad
ahmed

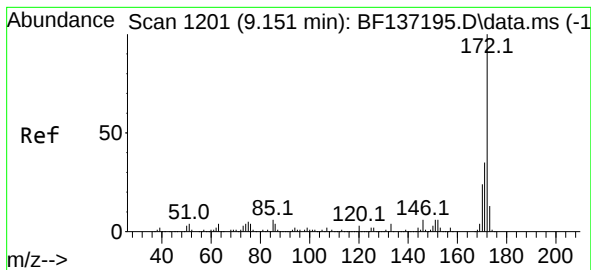
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#44
2,4,5-Trichlorophenol
Concen: 54.384 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:196 Resp: 146359
Ion Ratio Lower Upper
196 100
198 100.7 78.2 117.4
97 53.0 44.2 66.2
132 25.5 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 92.359 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

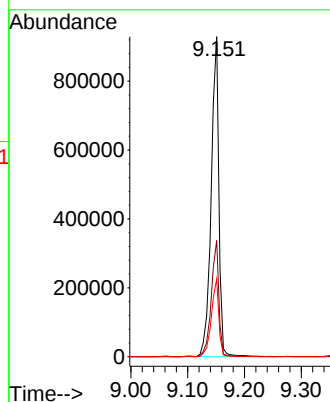
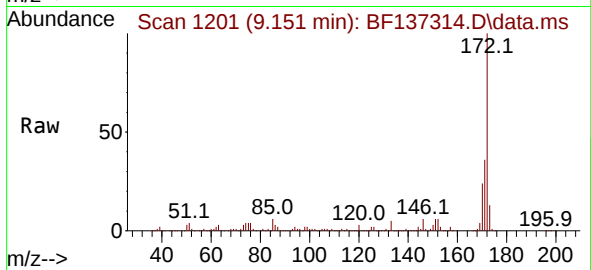
ClientSampleId :

PB158865BS

Tgt Ion:172 Resp: 871592
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 24.3 19.1 28.7

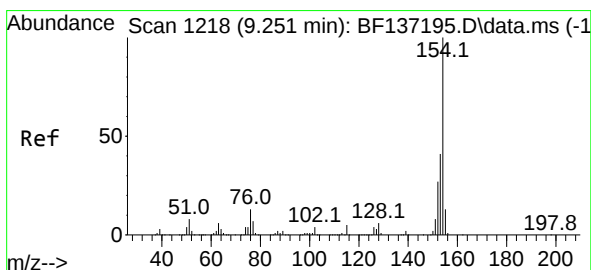
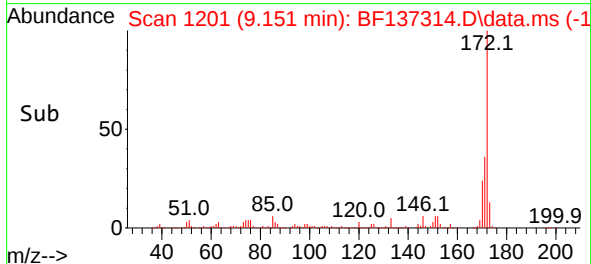
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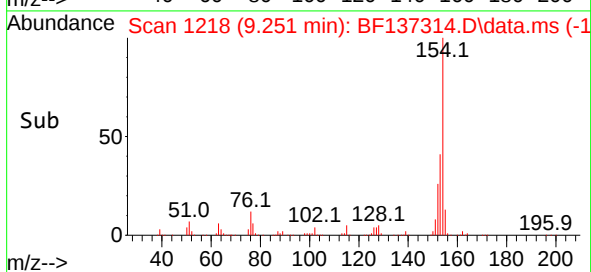
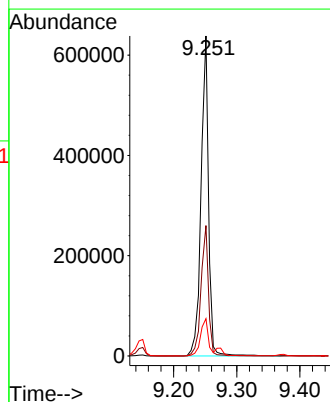
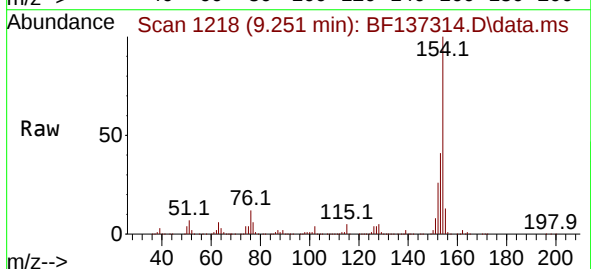
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Supervised By :mohammad
ahmed

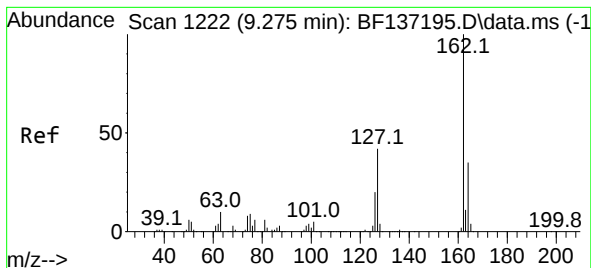
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#46
1,1'-Biphenyl
Concen: 50.486 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:154 Resp: 521098
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 11.7 0.0 33.0





#47

2-Chloronaphthalene

Concen: 50.341 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

PB158865BS

Tgt Ion:162 Resp: 38453

Ion Ratio Lower Upper

162 100

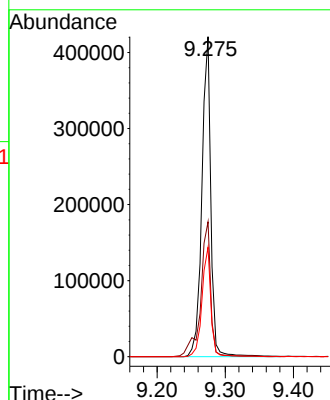
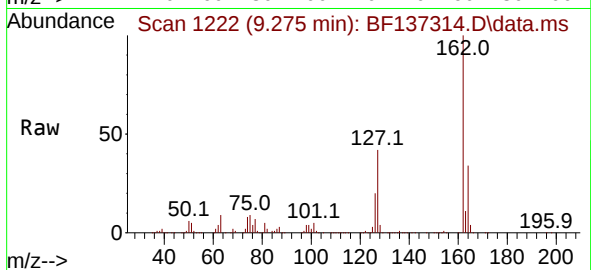
127 42.1 34.1 51.1

164 34.2 27.9 41.9

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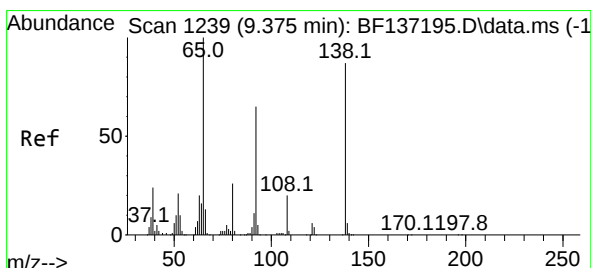
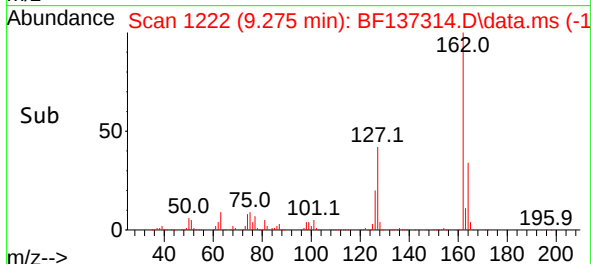
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Upadhyay



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ahmed

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#48

2-Nitroaniline

Concen: 54.786 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

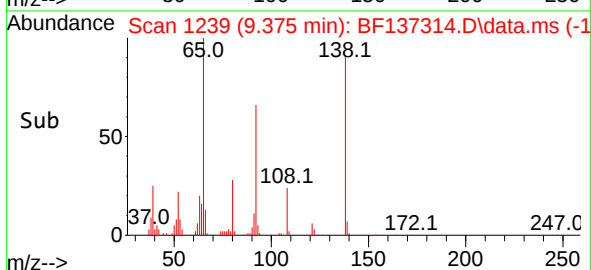
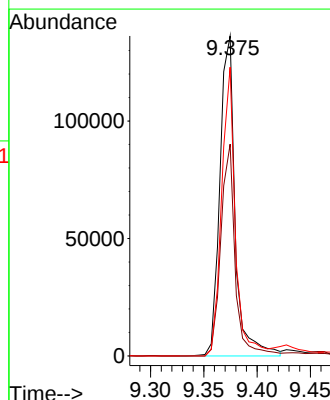
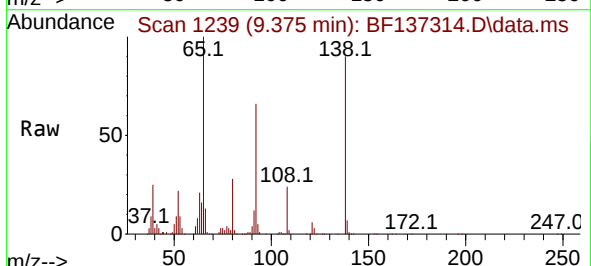
Tgt Ion: 65 Resp: 135447

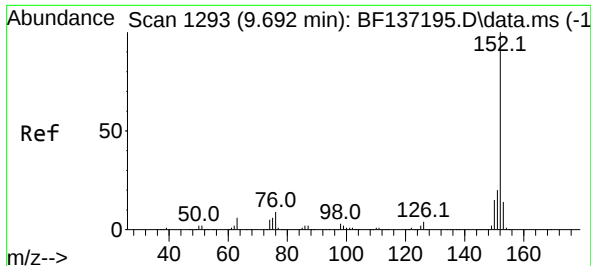
Ion Ratio Lower Upper

65 100

92 66.2 51.7 77.5

138 90.3 69.7 104.5





#49
Acenaphthylene
Concen: 50.033 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNF_F

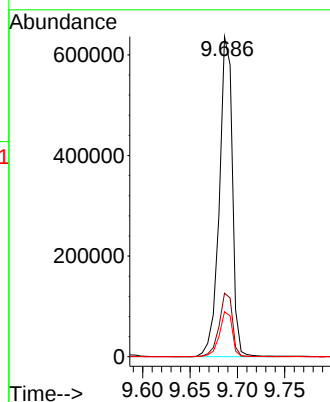
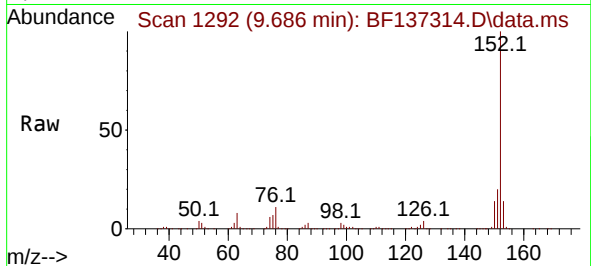
ClientSampleId :

PB158865BS

Tgt Ion:152 Resp: 61182
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 14.0 11.2 16.8

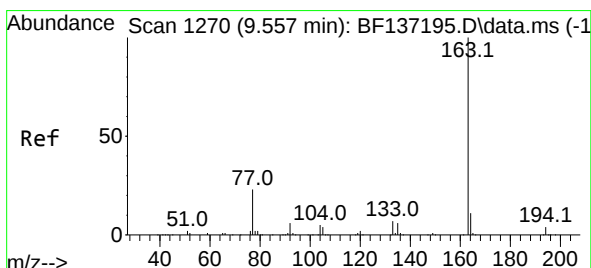
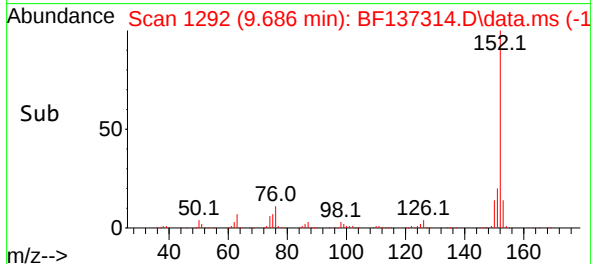
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Upadhyay



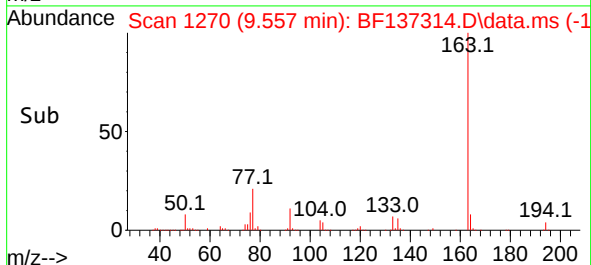
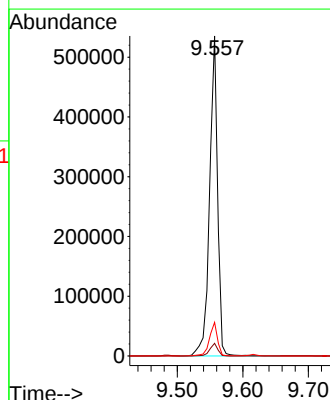
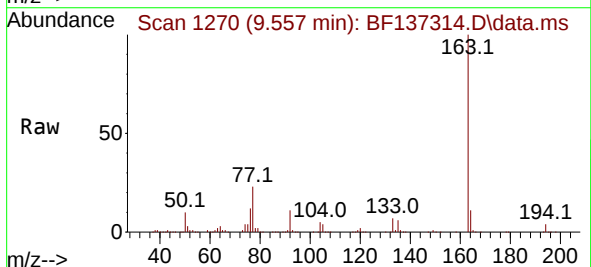
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Supervised By :mohammad
ahmed

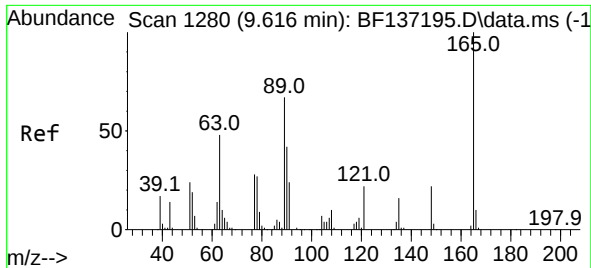
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#50
Dimethylphthalate
Concen: 51.938 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:163 Resp: 455190
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.6 13.0





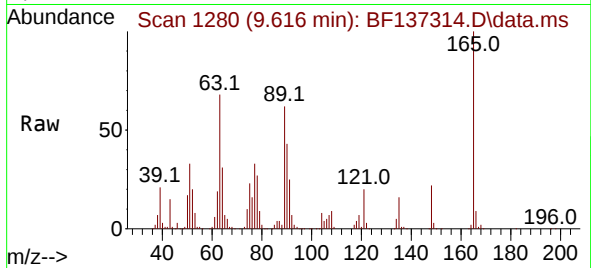
#51
2,6-Dinitrotoluene
Concen: 56.500 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

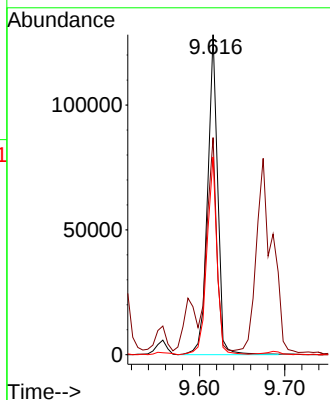
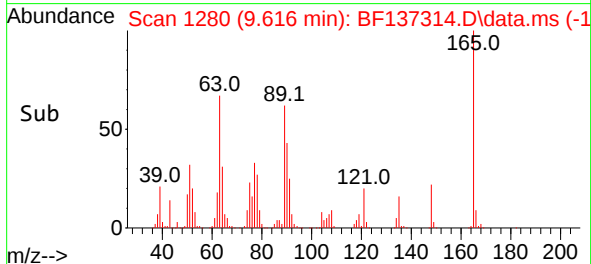
PB158865BS



Tgt Ion:165 Resp: 105590
Ion Ratio Lower Upper
165 100
63 67.9 55.1 82.7
89 61.8 53.5 80.3

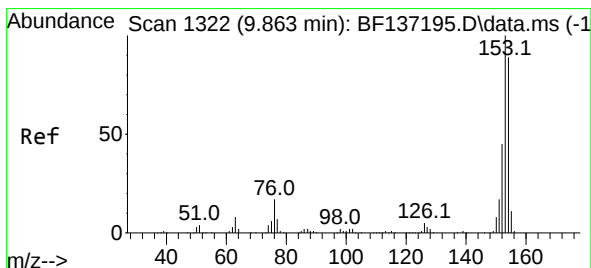
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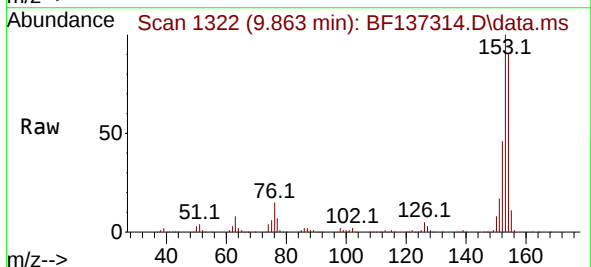


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Supervised By :mohammad
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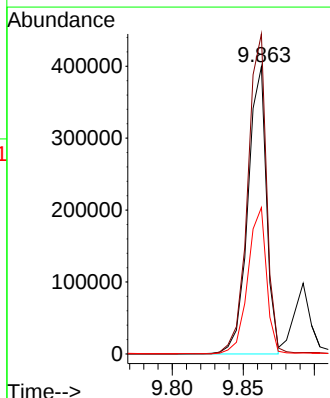
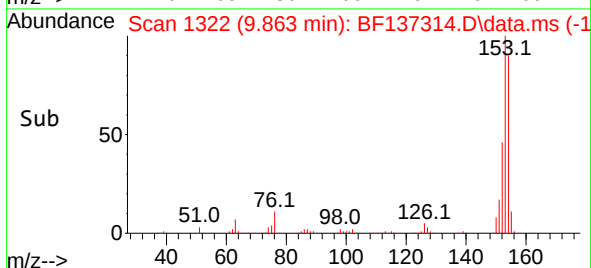
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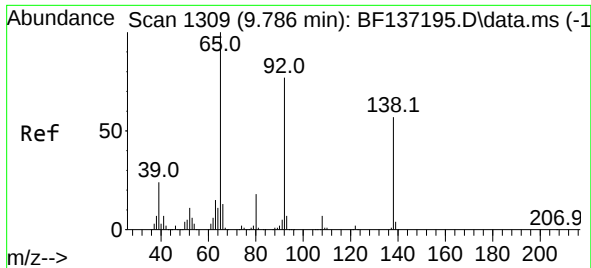


#52
Acenaphthene
Concen: 50.536 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:154 Resp: 363201
Ion Ratio Lower Upper
154 100
153 111.4 90.2 135.4
152 51.0 40.6 60.8





#53
3-Nitroaniline
Concen: 35.474 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

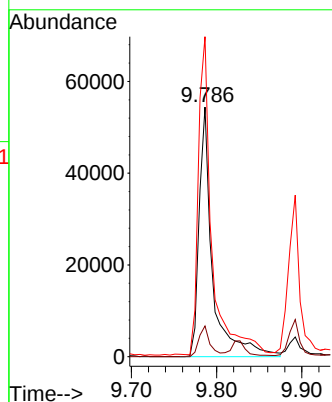
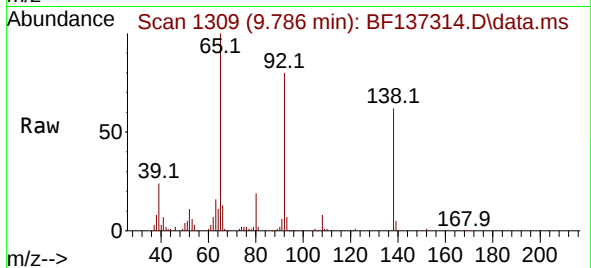
ClientSampleId :

PB158865BS

Tgt Ion:138 Resp: 5966
Ion Ratio Lower Upper
138 100
108 12.3 10.4 15.6
92 128.2 108.6 162.8

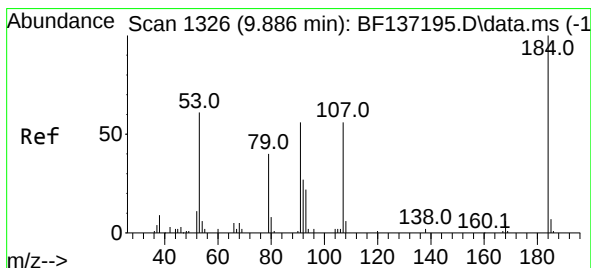
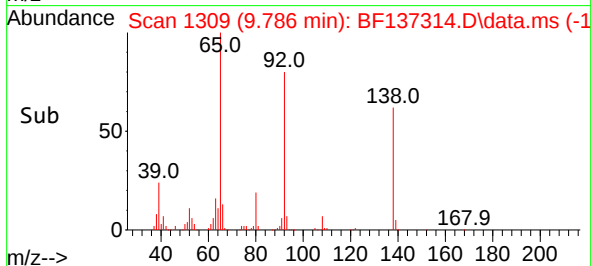
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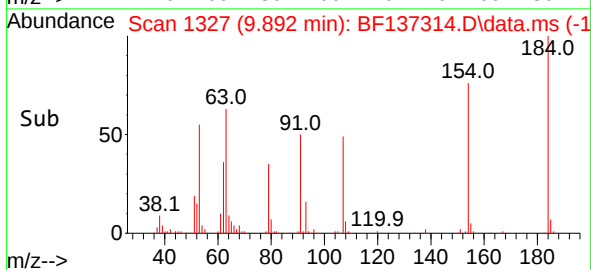
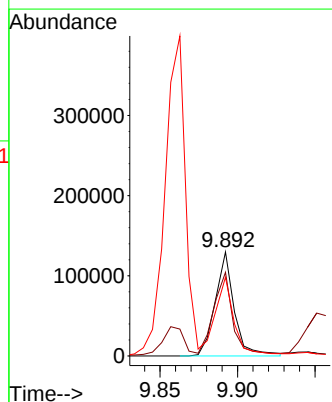
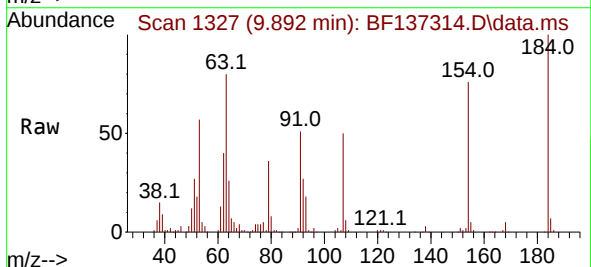
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Supervised By :mohammad
ahmed

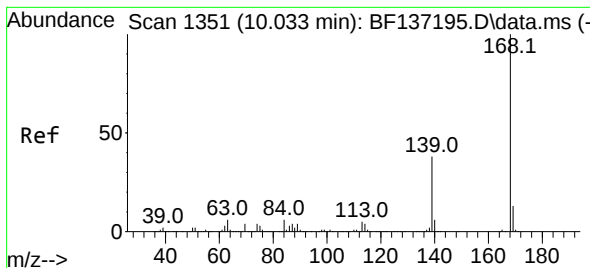
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#54
2,4-Dinitrophenol
Concen: 125.863 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:184 Resp: 111152
Ion Ratio Lower Upper
184 100
63 80.5 71.2 106.8
154 75.8 64.9 97.3





#55
Dibenzenofuran
Concen: 50.111 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

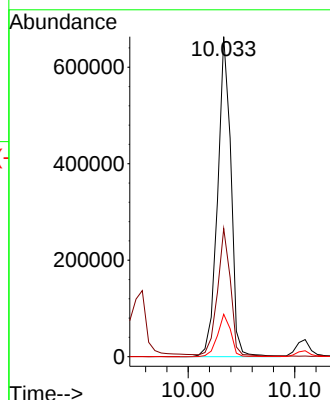
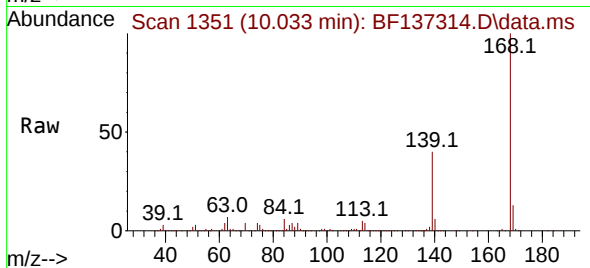
ClientSampleId :

PB158865BS

Tgt Ion:168 Resp: 572980
Ion Ratio Lower Upper
168 100
139 40.0 31.1 46.7
169 13.2 10.6 16.0

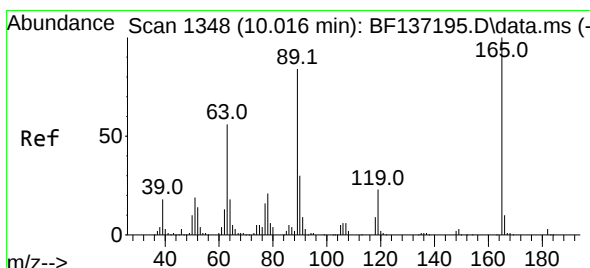
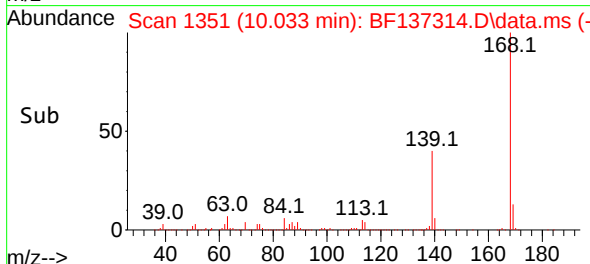
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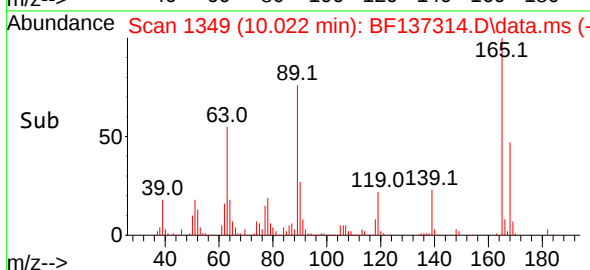
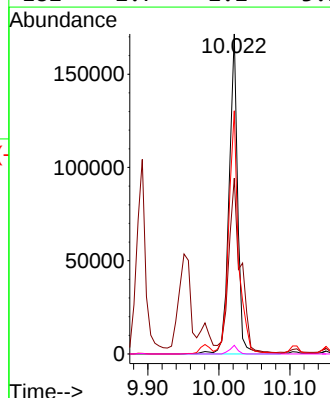
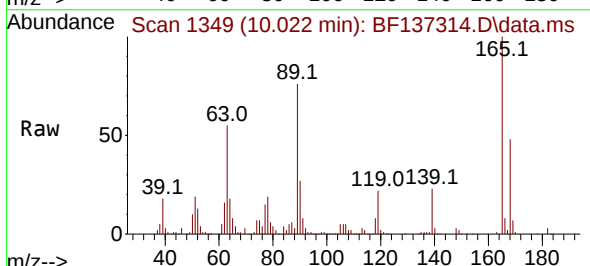
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Supervised By :mohammad
ahmed

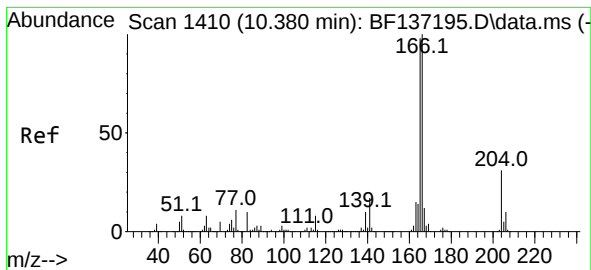
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#57
2,4-Dinitrotoluene
Concen: 59.549 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

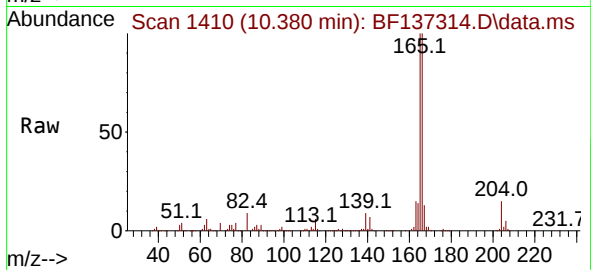
Tgt Ion:165 Resp: 144400
Ion Ratio Lower Upper
165 100
63 55.0 46.1 69.1
89 76.0 67.5 101.3
182 2.7 2.2 3.2





#58
Fluorene
Concen: 50.793 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

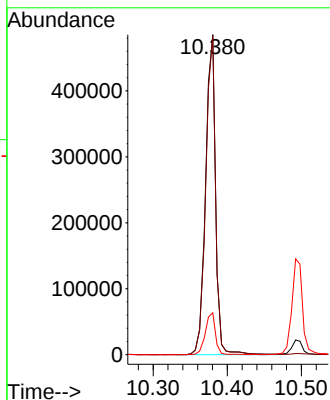
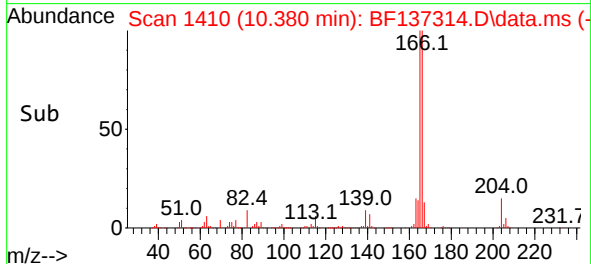
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion:166 Resp: 455300
Ion Ratio Lower Upper
166 100
165 99.7 78.5 117.7
167 13.1 10.0 15.0

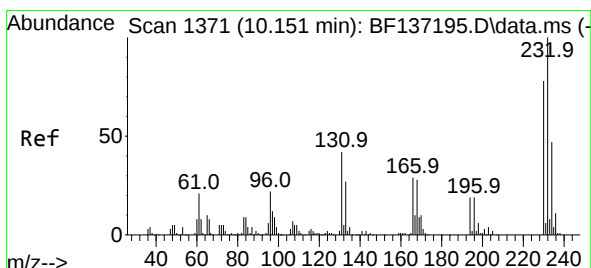
Manual Integrations
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Upadhyay



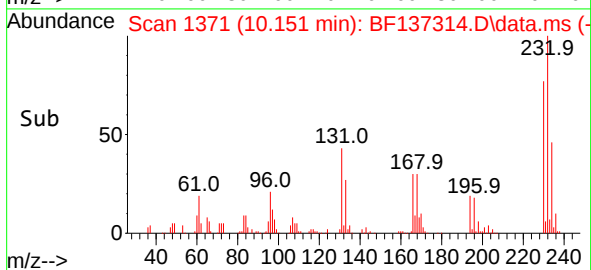
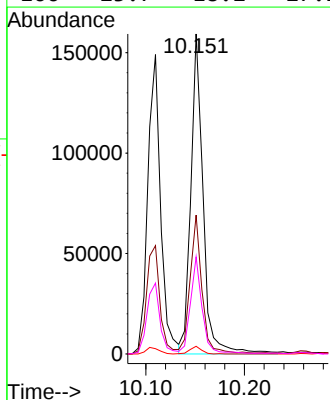
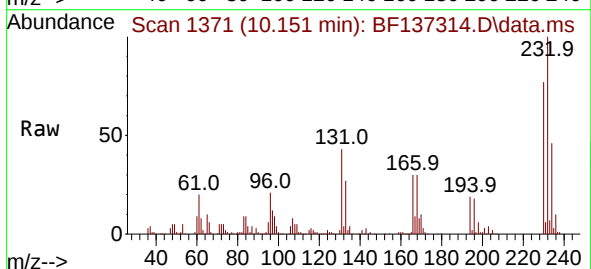
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Supervised By :mohammad
ahmed

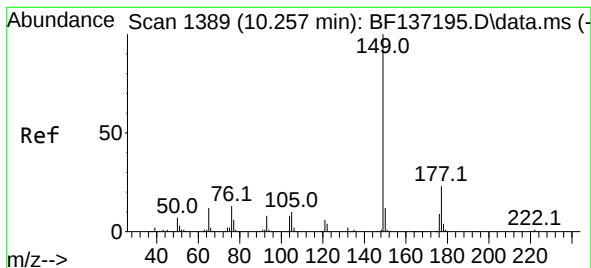
02/09/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 55.235 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:232 Resp: 138311
Ion Ratio Lower Upper
232 100
131 37.2 27.4 41.2
130 2.2 1.7 2.5
166 23.7 18.2 27.2





#60
Diethylphthalate
Concen: 53.119 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

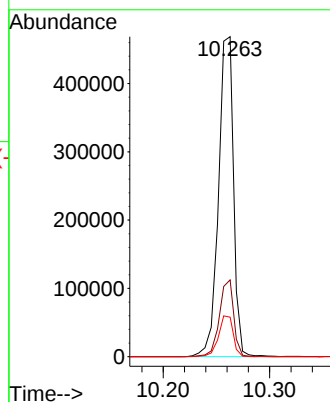
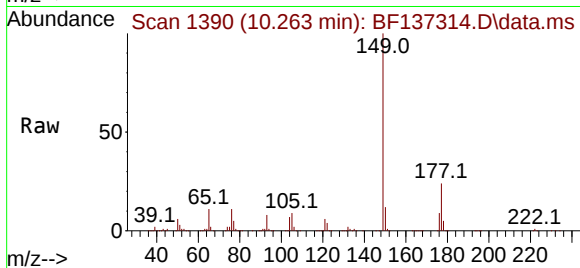
ClientSampleId :

PB158865BS

Tgt Ion:149 Resp: 45838
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 12.3 9.6 14.4

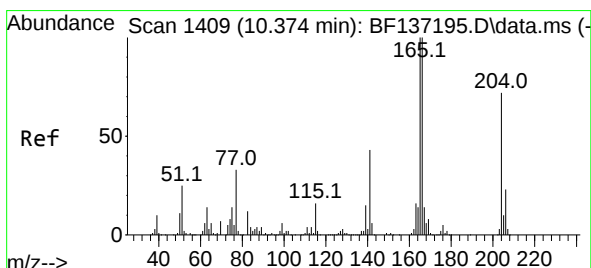
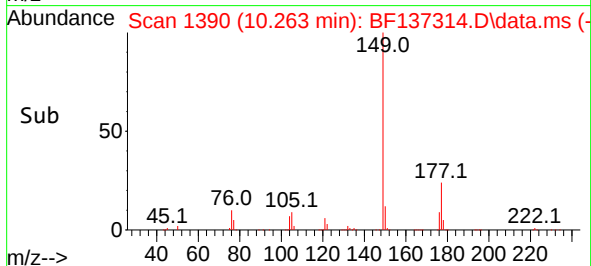
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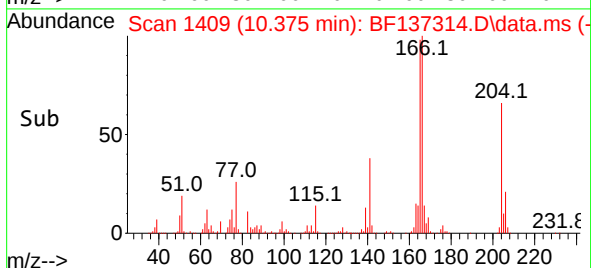
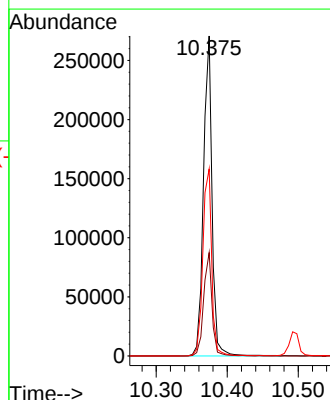
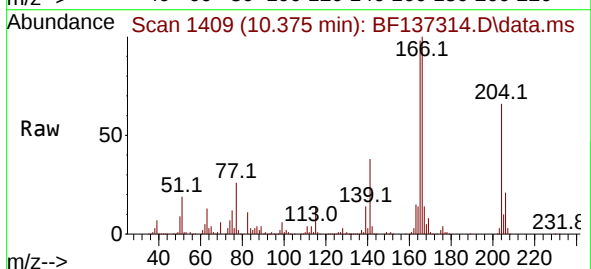
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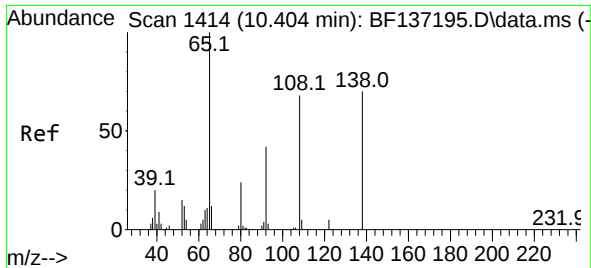
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#61
4-Chlorophenyl-phenylether
Concen: 51.016 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

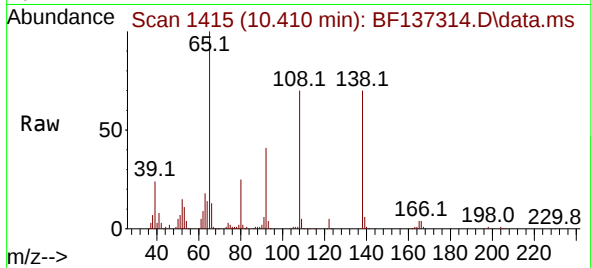
Tgt Ion:204 Resp: 227309
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 58.4 48.3 72.5





#62
4-Nitroaniline
Concen: 57.358 ng m
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

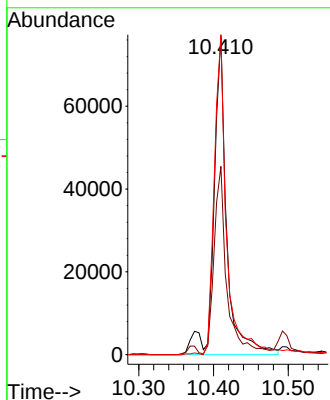
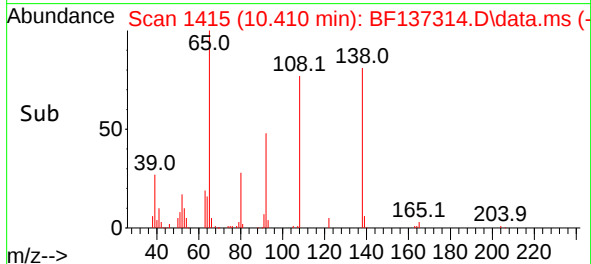
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion:138 Resp: 92335
Ion Ratio Lower Upper
138 100
92 59.2 39.3 79.3
108 100.6 75.3 115.3

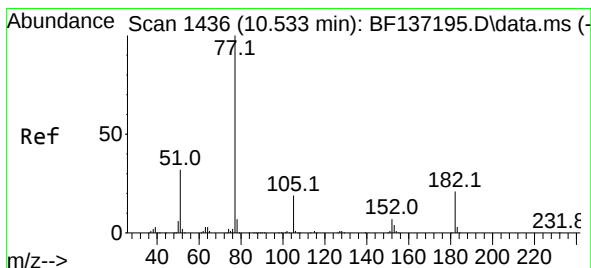
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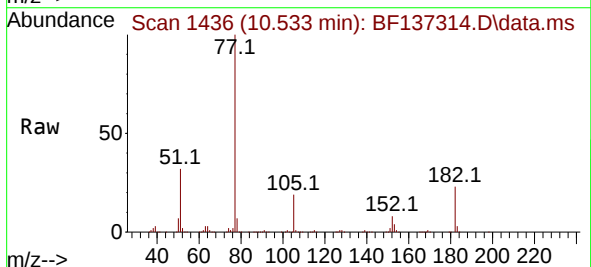


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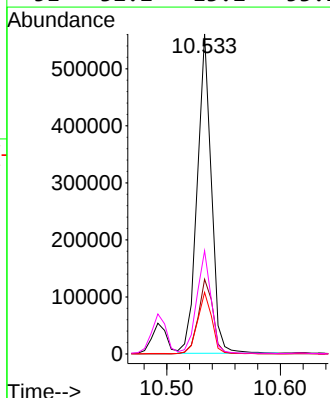
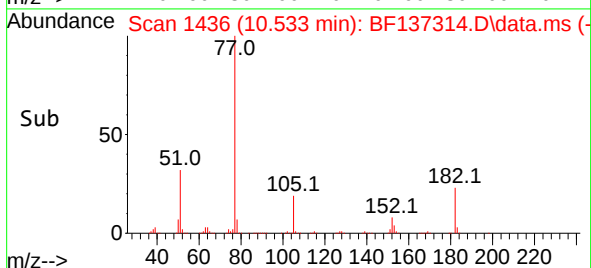
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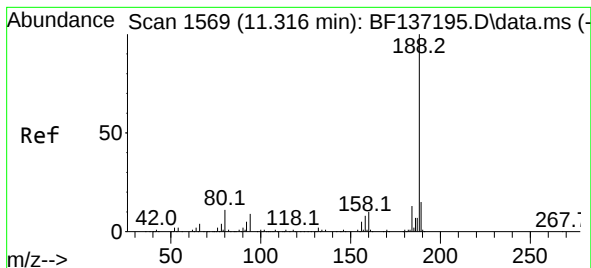


#63
Azobenzene
Concen: 50.572 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion: 77 Resp: 483324
Ion Ratio Lower Upper
77 100
182 23.3 1.1 41.1
105 19.2 0.0 38.9
51 32.2 13.2 53.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

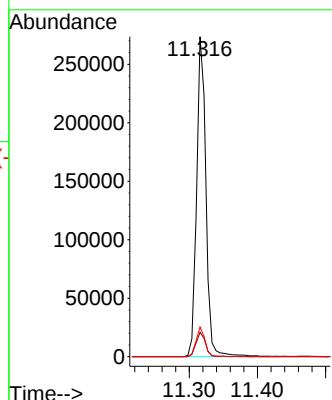
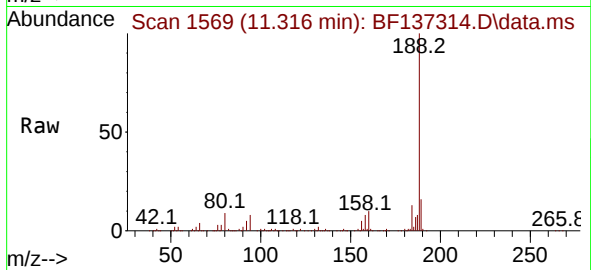
ClientSampleId :

PB158865BS

Tgt Ion:188 Resp: 25860
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 9.3 8.8 13.2

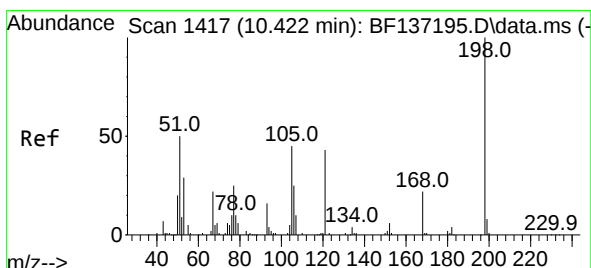
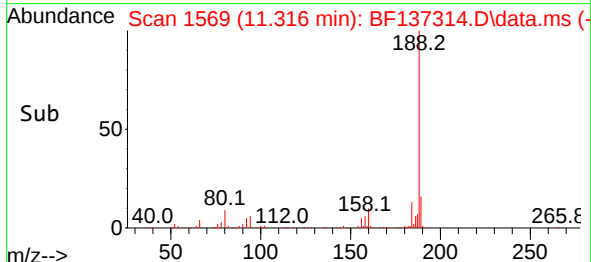
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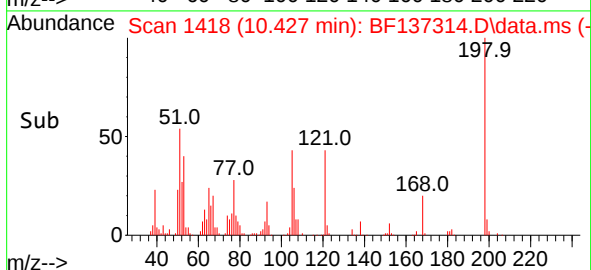
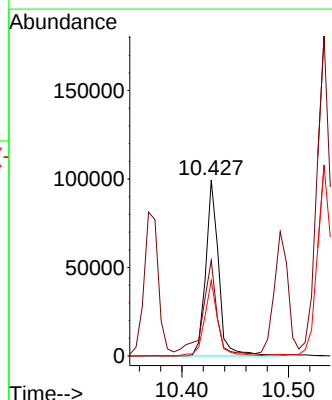
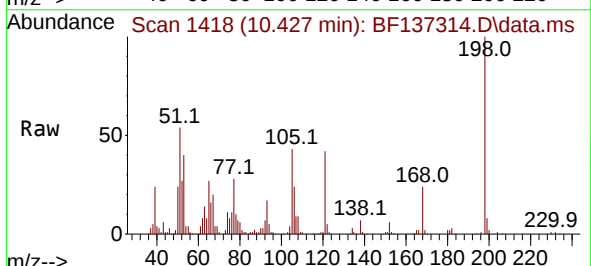
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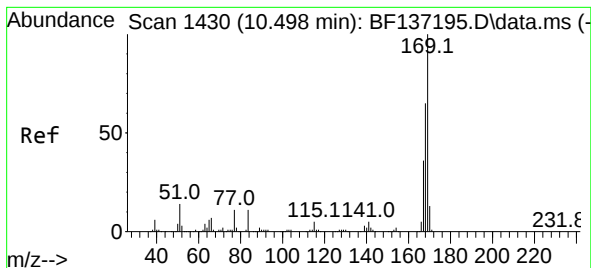
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#65
4,6-Dinitro-2-methylphenol
Concen: 59.568 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.005 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:198 Resp: 83631
Ion Ratio Lower Upper
198 100
51 54.4 40.9 80.9
105 43.0 26.5 66.5





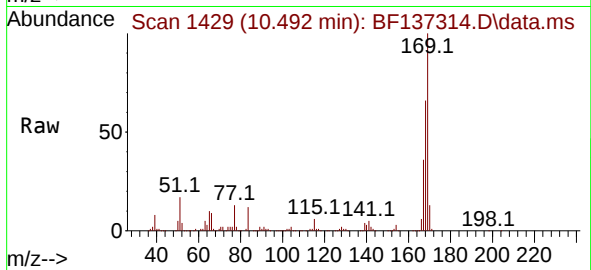
#66
n-Nitrosodiphenylamine
Concen: 50.684 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

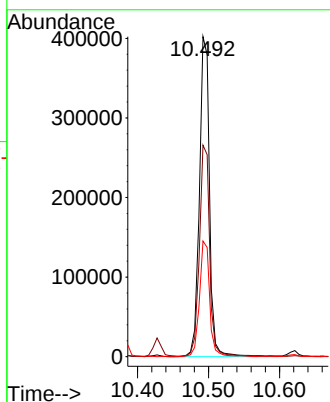
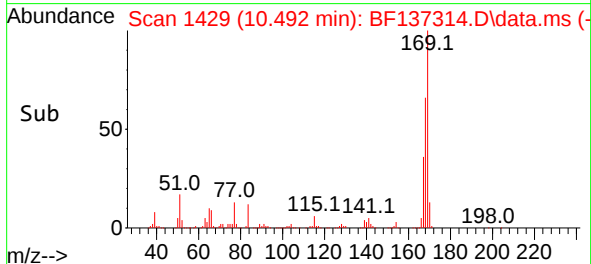
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Tgt Ion:169 Resp: 398528
Ion Ratio Lower Upper
169 100
168 66.1 51.9 77.9
167 36.1 29.0 43.6

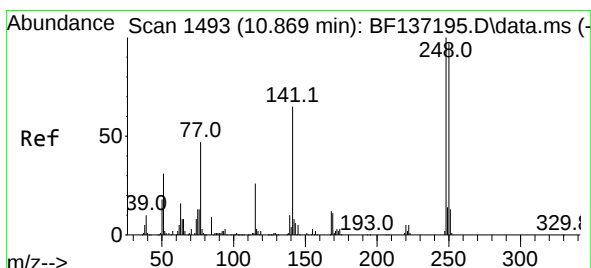
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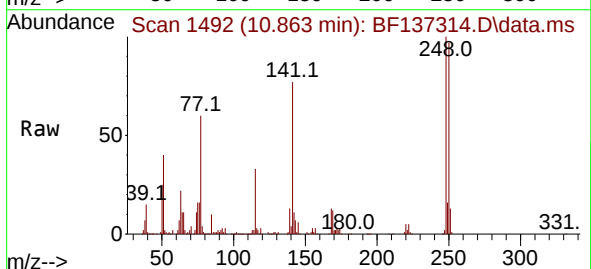


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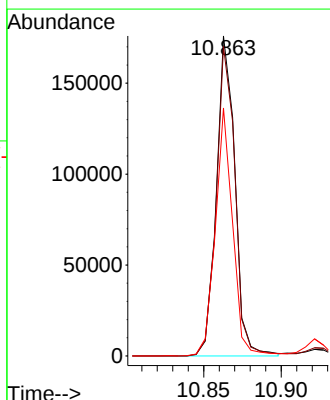
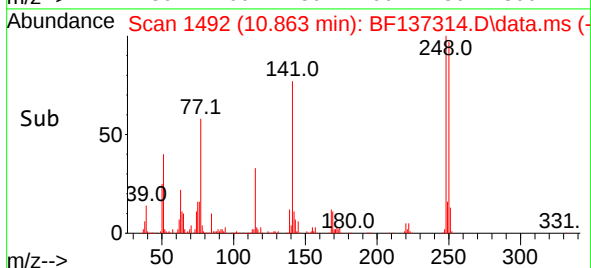
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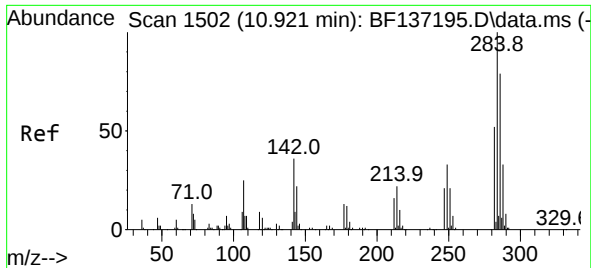


#67
4-Bromophenyl-phenylether
Concen: 51.352 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:248 Resp: 146020
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 77.5 51.6 77.4#





#68
Hexachlorobenzene
Concen: 50.848 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

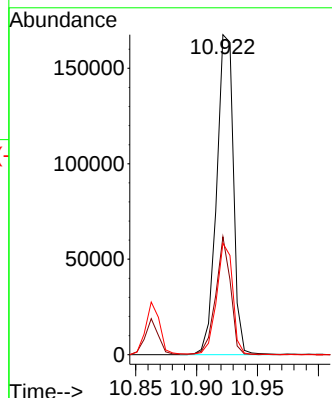
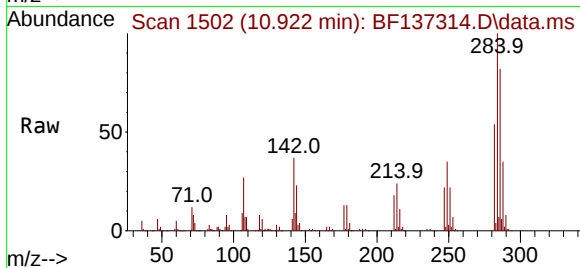
ClientSampleId :

PB158865BS

Tgt Ion:284 Resp: 161502
Ion Ratio Lower Upper
284 100
142 36.9 28.7 43.1
249 34.8 27.0 40.4

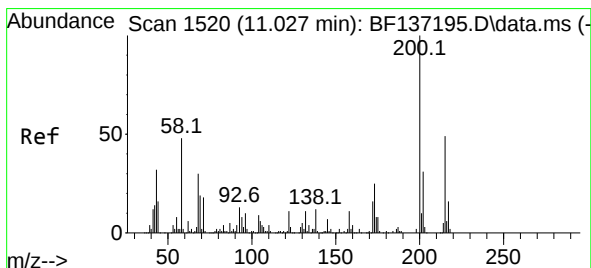
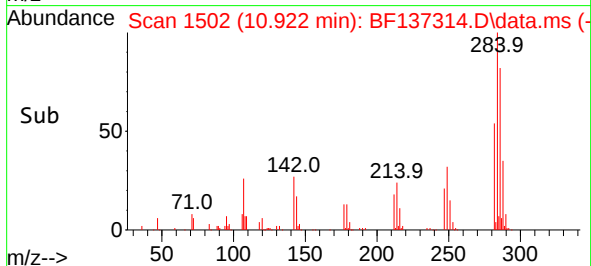
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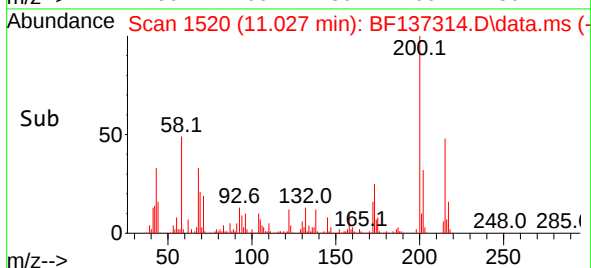
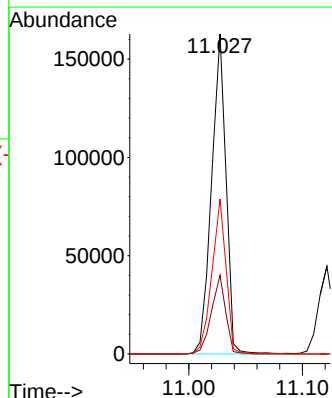
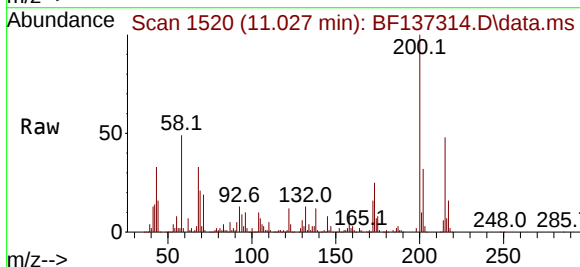
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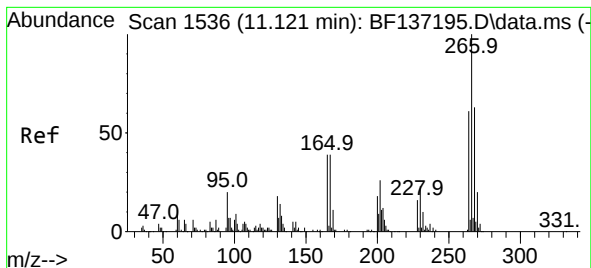
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#69
Atrazine
Concen: 55.301 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:200 Resp: 143546
Ion Ratio Lower Upper
200 100
173 24.6 5.3 45.3
215 48.4 29.4 69.4





#70

Pentachlorophenol

Concen: 116.899 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137314.D

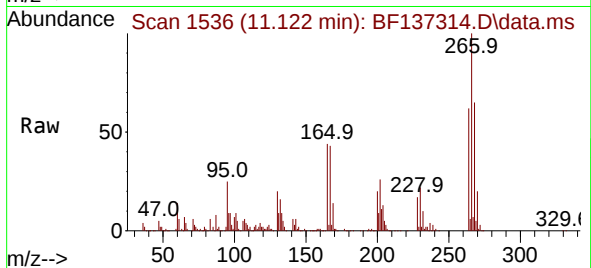
Acq: 07 Feb 2024 11:43

Instrument :

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ClientSampleId :

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Tgt Ion:266 Resp: 212840

Ion Ratio Lower Upper

266 100

268 64.6 50.6 76.0

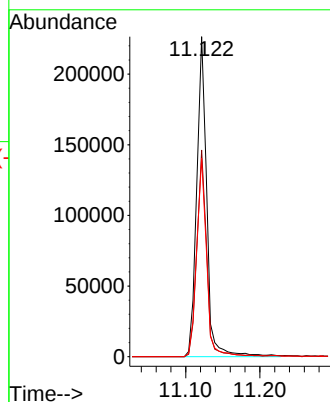
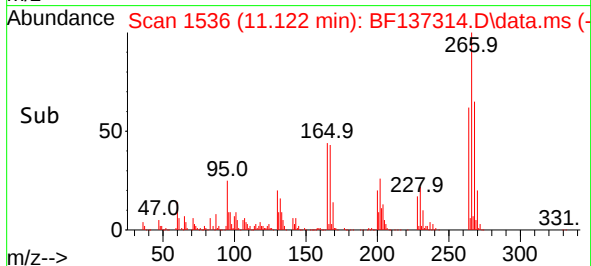
264 61.9 48.8 73.2

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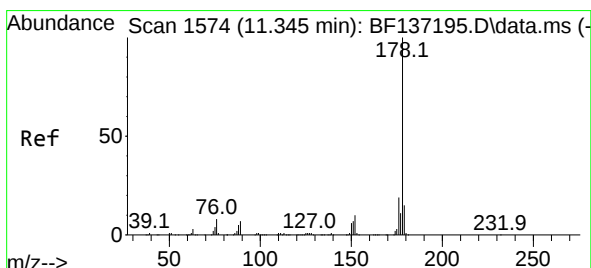
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#71

Phenanthrene

Concen: 51.051 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

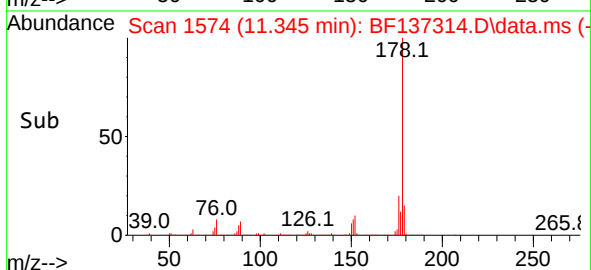
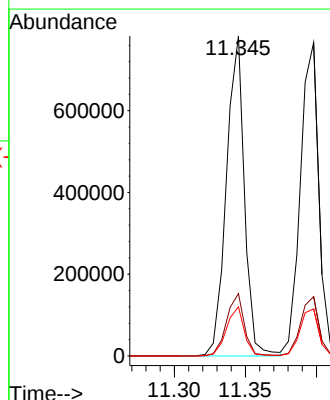
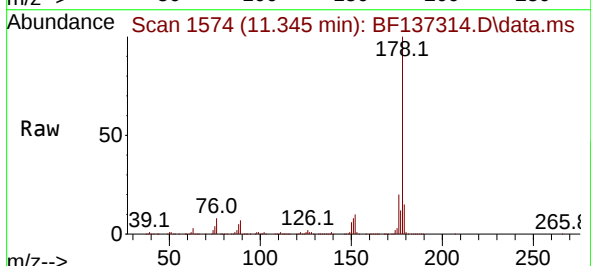
Tgt Ion:178 Resp: 691137

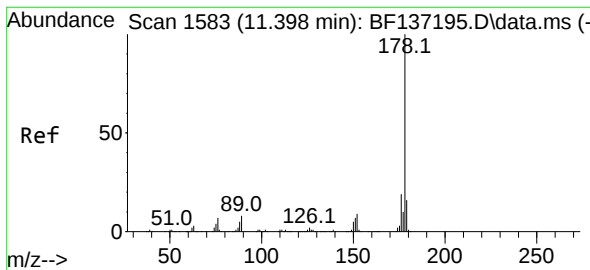
Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.3 12.1 18.1





#72
 Anthracene
 Concen: 50.717 ng
 RT: 11.398 min Scan# 11398
 Delta R.T. 0.000 min
 Lab File: BF137314.D
 Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

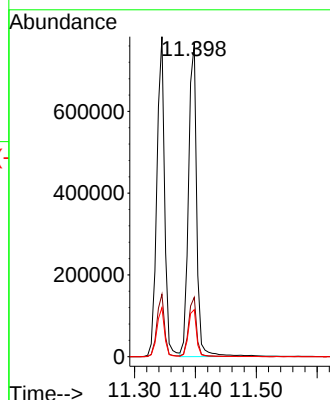
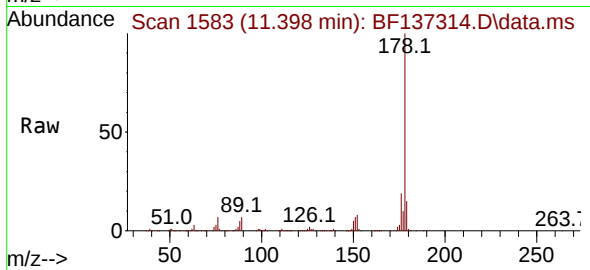
ClientSampleId :

PB158865BS

Tgt Ion:178 Resp: 71565
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.0 12.7 19.1

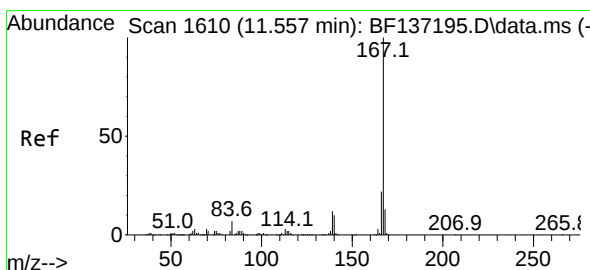
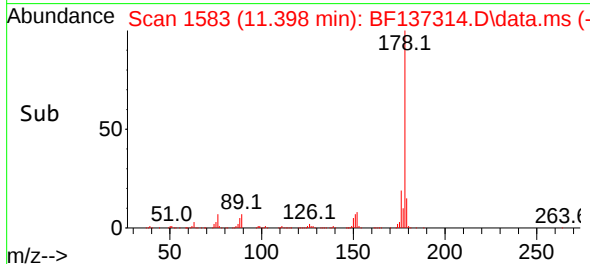
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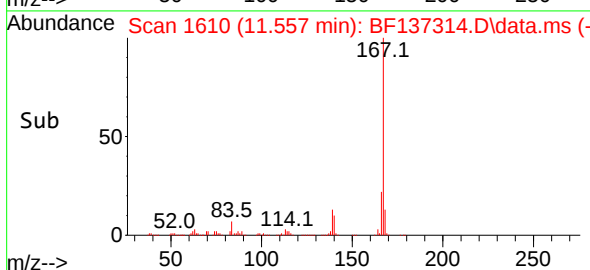
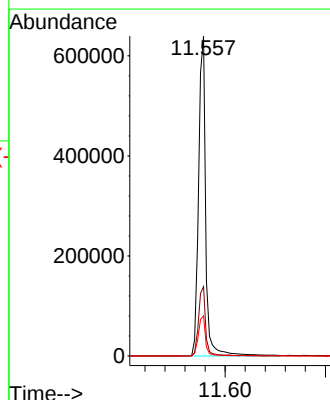
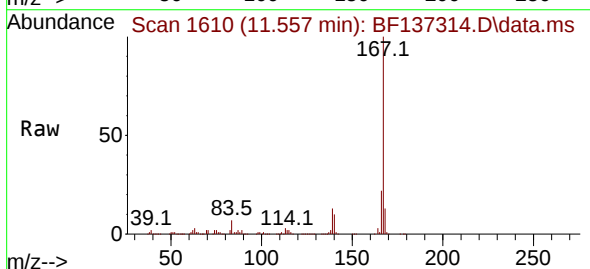
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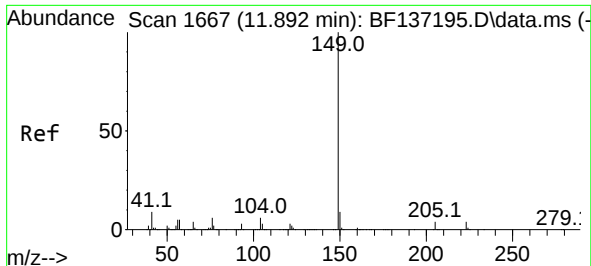
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#73
 Carbazole
 Concen: 53.373 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137314.D
 Acq: 07 Feb 2024 11:43

Tgt Ion:167 Resp: 629418
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.5 9.7 14.5





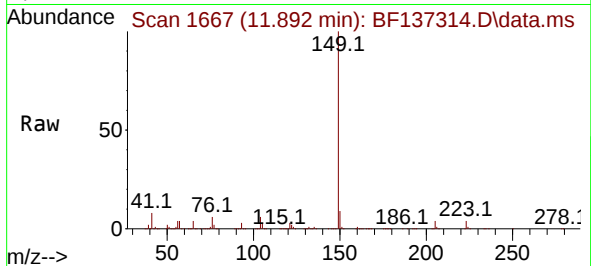
#74
Di-n-butylphthalate
Concen: 57.736 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

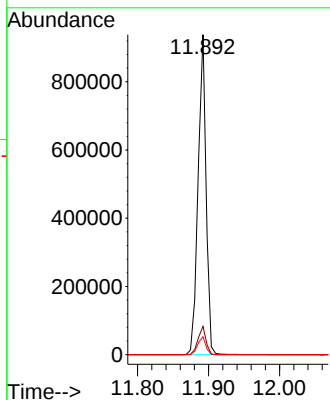
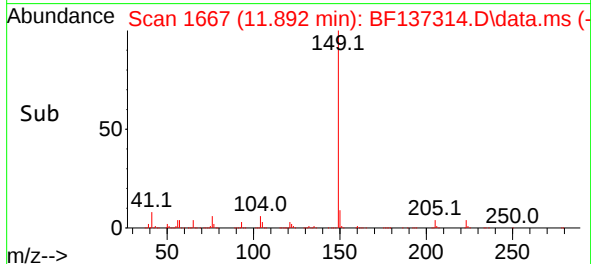
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Tgt Ion:149 Resp: 736000
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.6 4.5 6.7

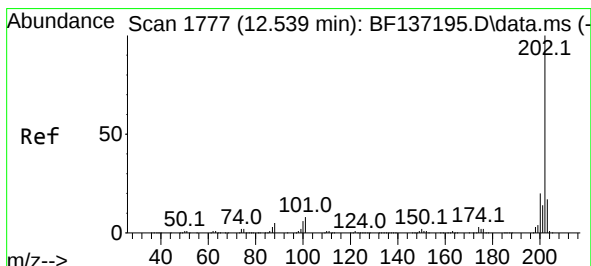
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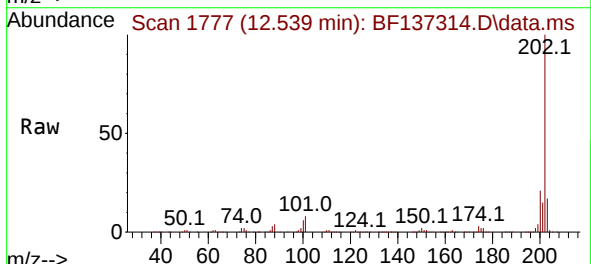


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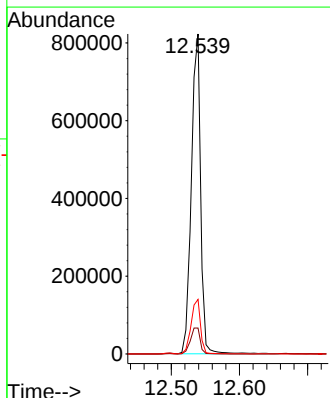
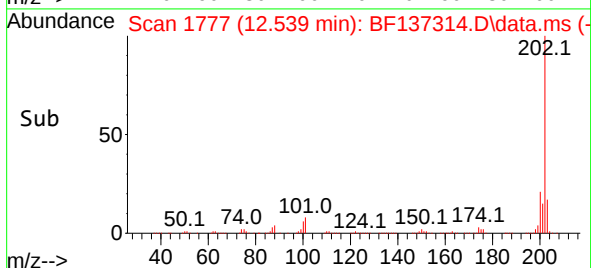
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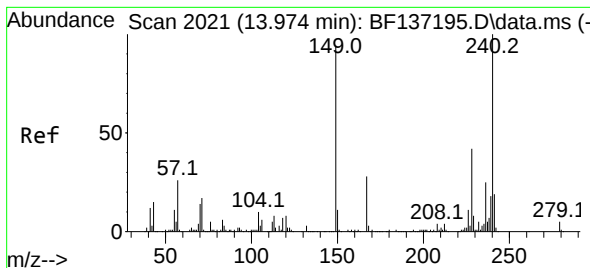


#75
Fluoranthene
Concen: 54.806 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:202 Resp: 776409
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.4
203 17.1 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137314.D

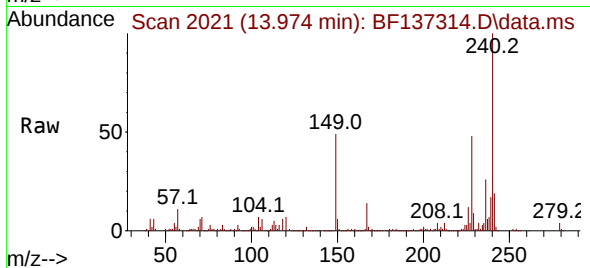
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

PB158865BS



Tgt Ion:240 Resp: 18831

Ion Ratio Lower Upper

240 100

120 7.0 6.3 9.5

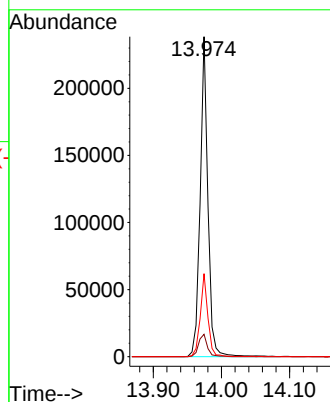
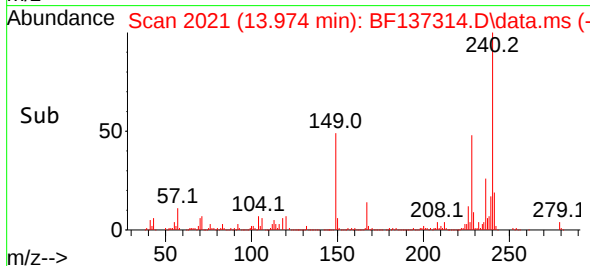
236 26.0 20.3 30.5

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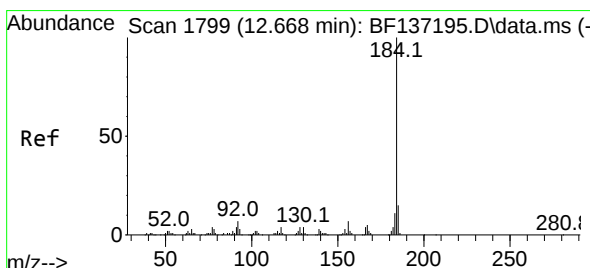
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#77

Benzidine

Concen: 66.216 ng

RT: 12.668 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

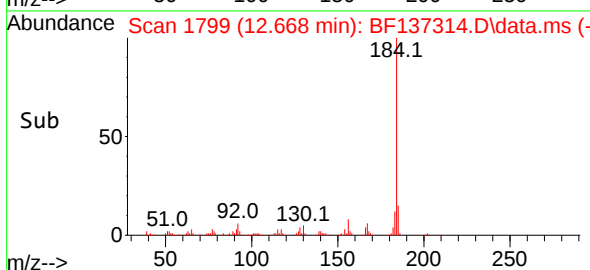
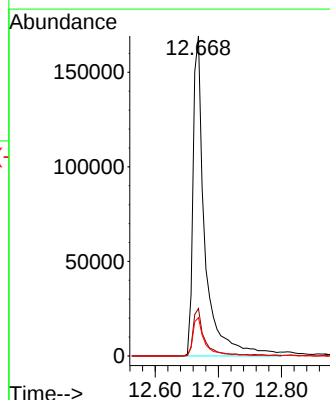
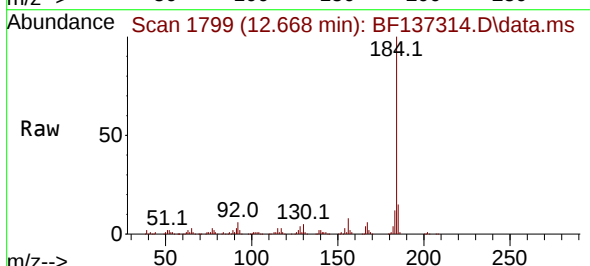
Tgt Ion:184 Resp: 223286

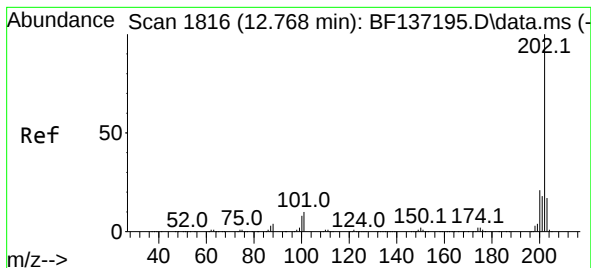
Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 11.9 8.8 13.2





#78

Pyrene

Concen: 44.289 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

PB158865BS

Tgt Ion:202 Resp: 801514

Ion Ratio Lower Upper

202 100

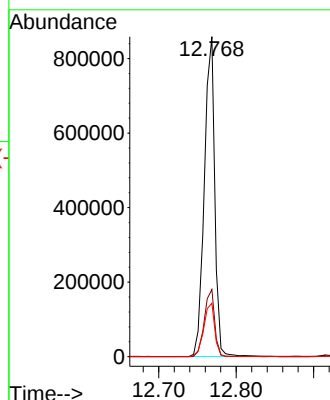
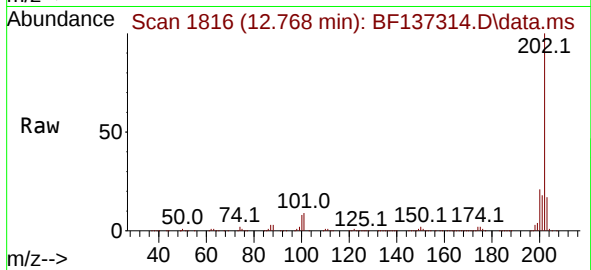
200 21.0 16.5 24.7

203 16.7 13.8 20.6

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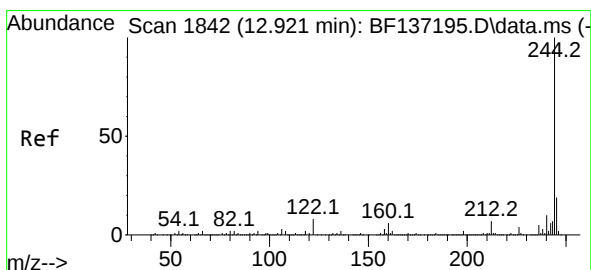
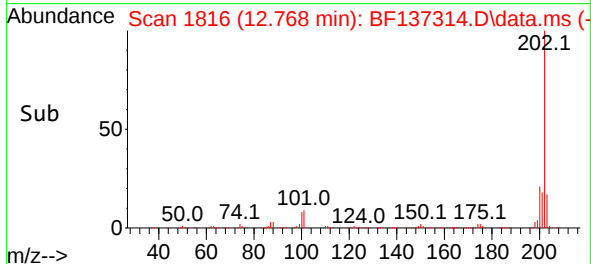
Reviewed By :Jagrut
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Supervised By :mohammad
ahmed

02/09/2024



#79

Terphenyl-d14

Concen: 84.730 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137314.D

Acq: 07 Feb 2024 11:43

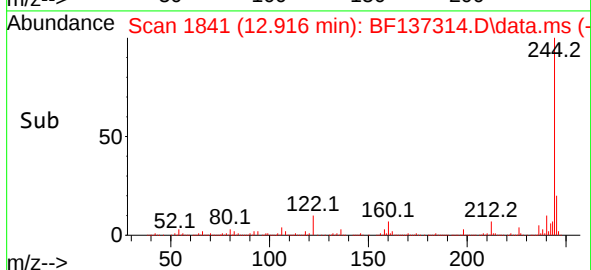
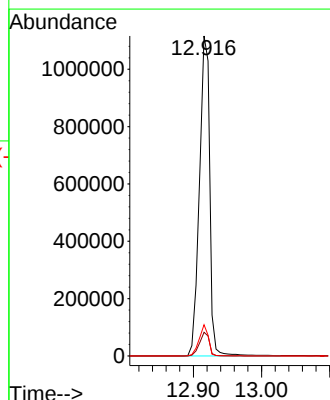
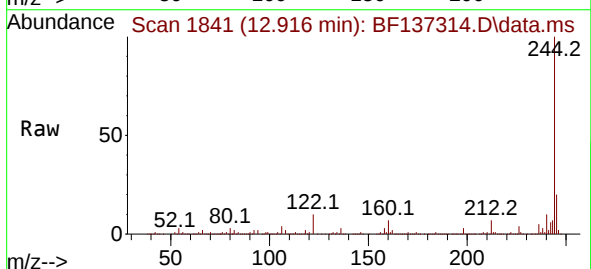
Tgt Ion:244 Resp: 1173726

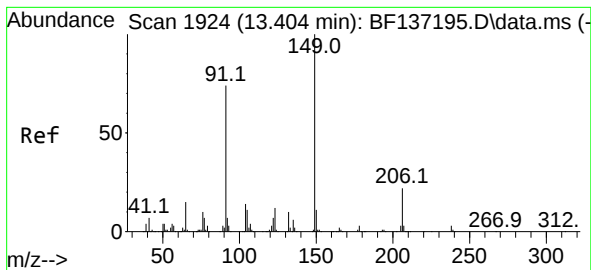
Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

122 9.8 6.2 9.4#





#80
Butylbenzylphthalate
Concen: 63.989 ng
RT: 13.398 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

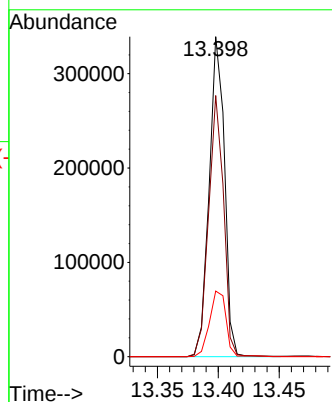
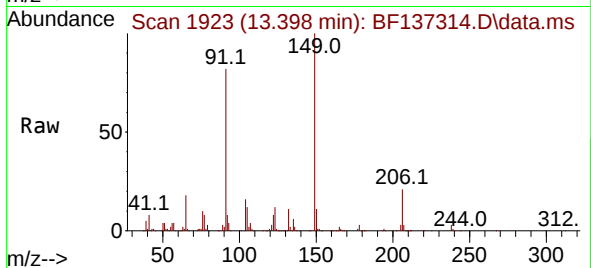
ClientSampleId :

PB158865BS

Tgt Ion:149 Resp: 296239
Ion Ratio Lower Upper
149 100
91 81.6 58.8 88.2
206 20.5 17.7 26.5

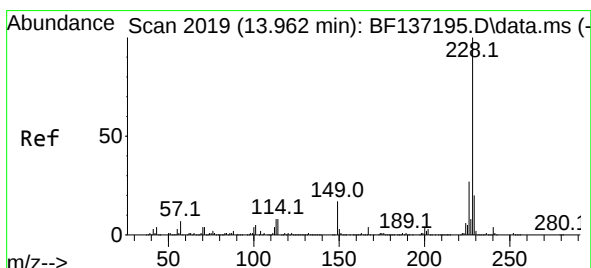
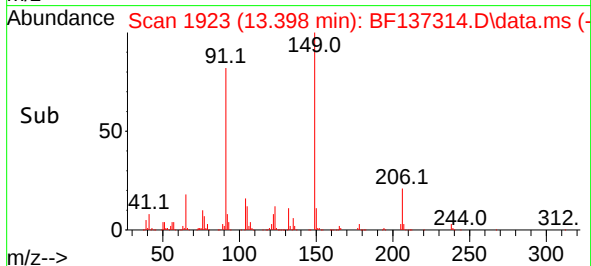
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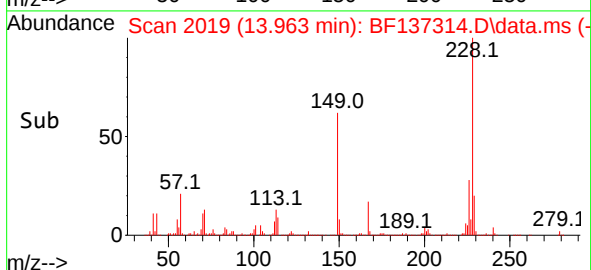
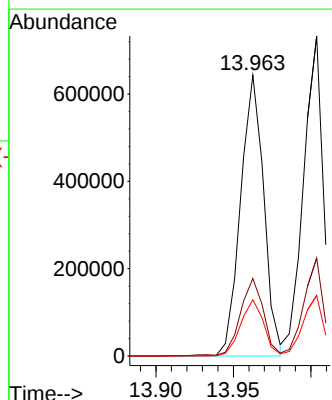
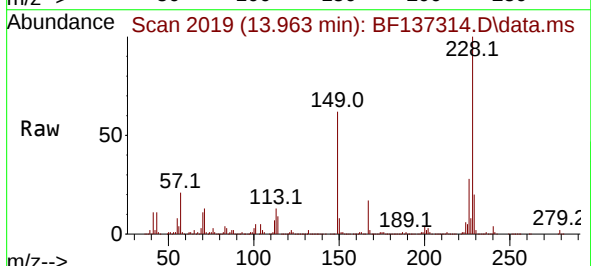
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ahmed

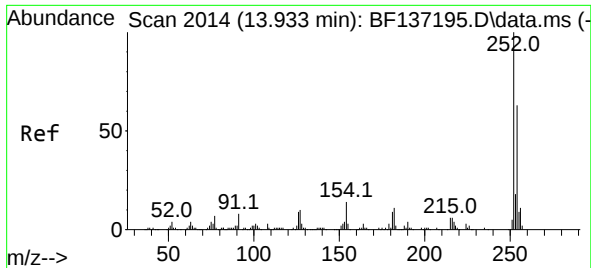
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#81
Benzo(a)anthracene
Concen: 50.098 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Tgt Ion:228 Resp: 668144
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.0 15.8 23.6





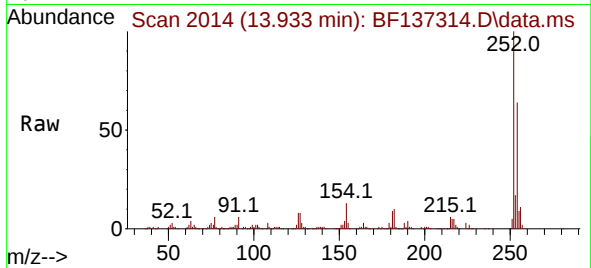
#82
3,3'-Dichlorobenzidine
Concen: 42.413 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

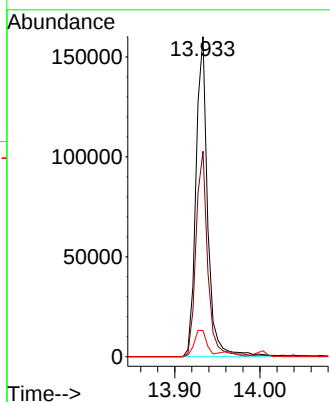
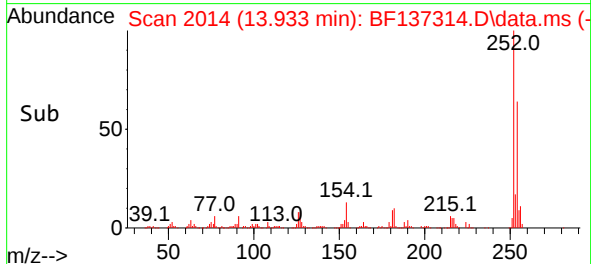
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Tgt Ion:252 Resp: 154112
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.2
126 8.1 7.0 10.6

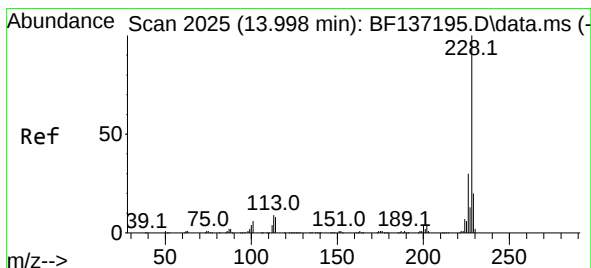
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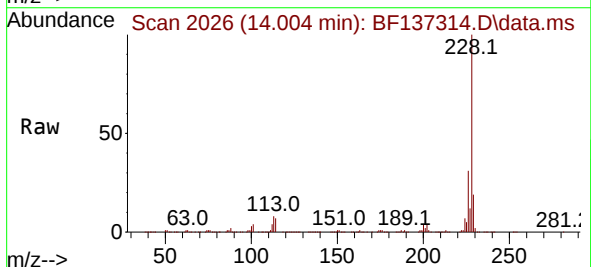


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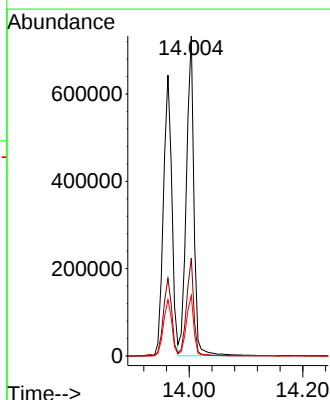
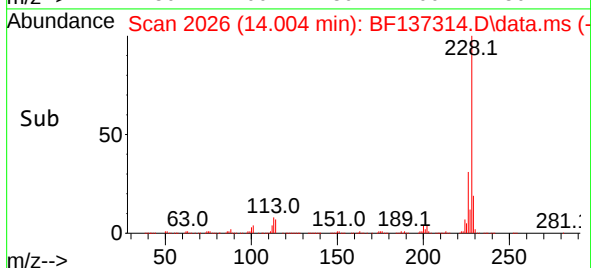
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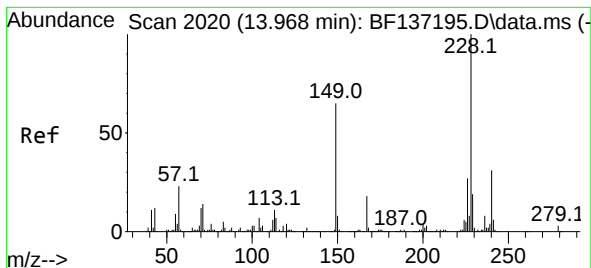


#83
Chrysene
Concen: 51.594 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:228 Resp: 676490
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 18.9 15.6 23.4





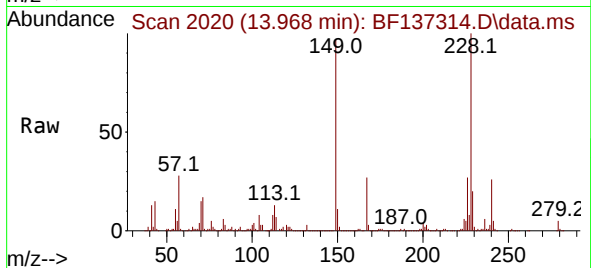
#84
Bis(2-ethylhexyl)phthalate
Concen: 74.623 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

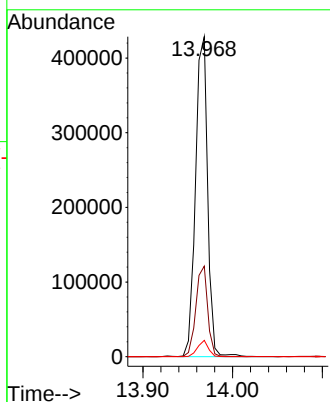
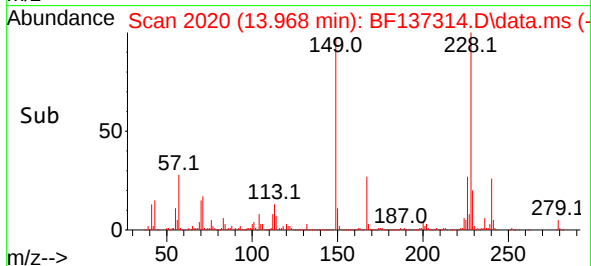
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Tgt Ion:149 Resp: 40192
Ion Ratio Lower Upper
149 100
167 28.3 21.7 32.5
279 5.1 3.4 5.0

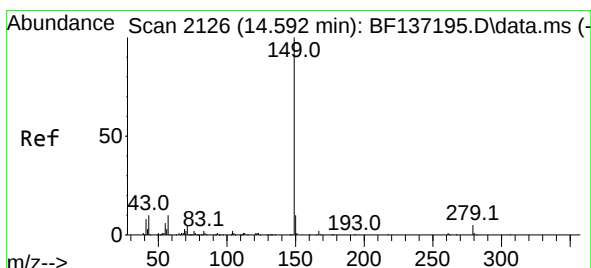
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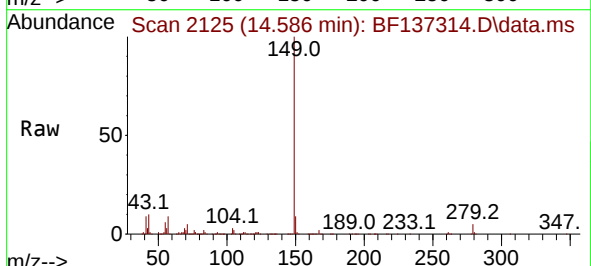


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ahmed

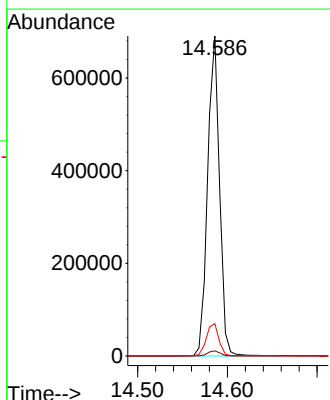
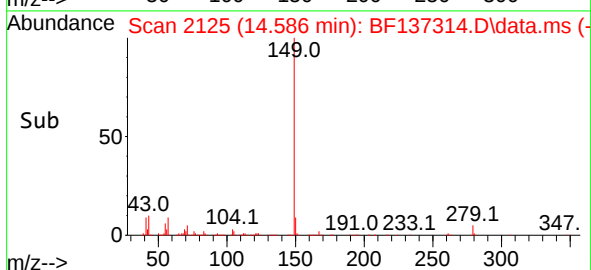
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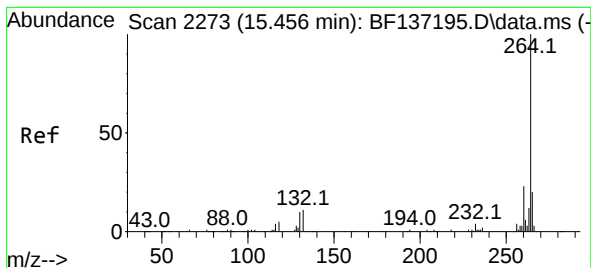


#85
Di-n-octyl phthalate
Concen: 74.160 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:149 Resp: 635101
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.7 9.0 13.4





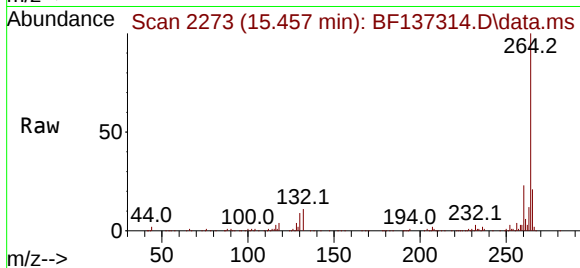
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

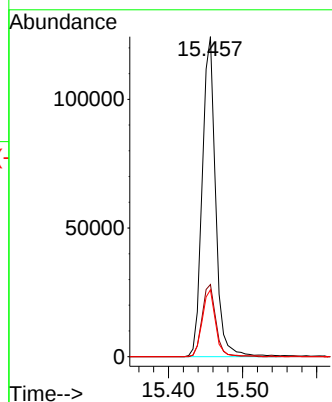
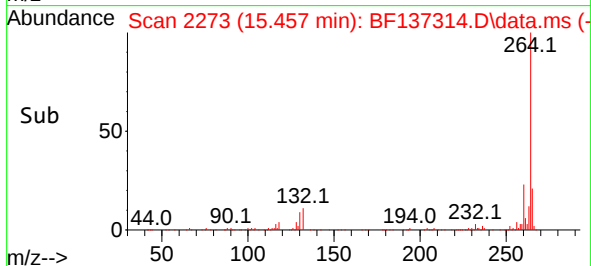
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Tgt Ion:264 Resp: 15584
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.4
265 20.9 16.2 24.2

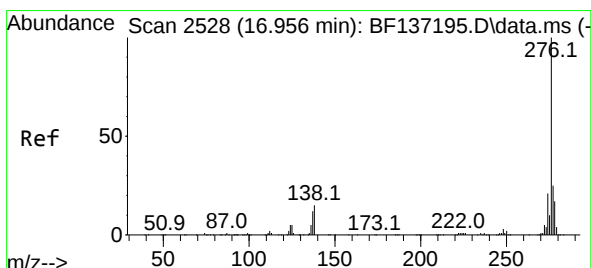
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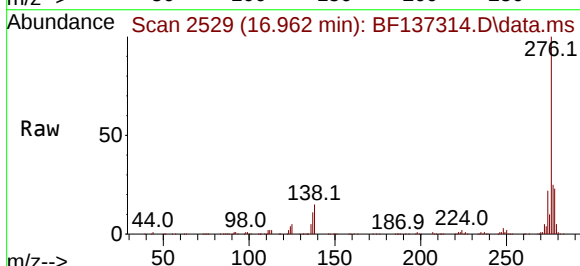


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ahmed

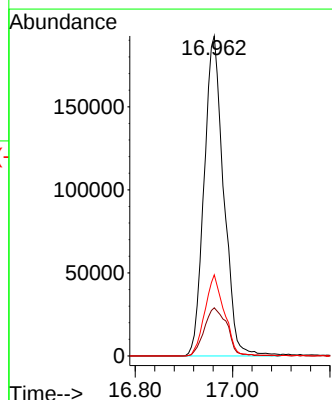
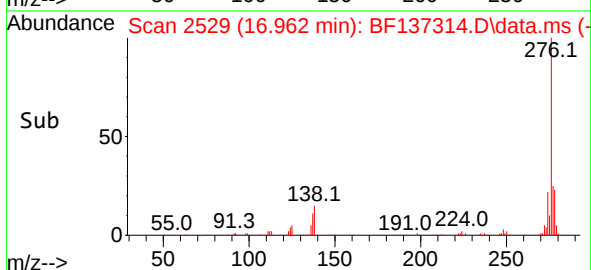
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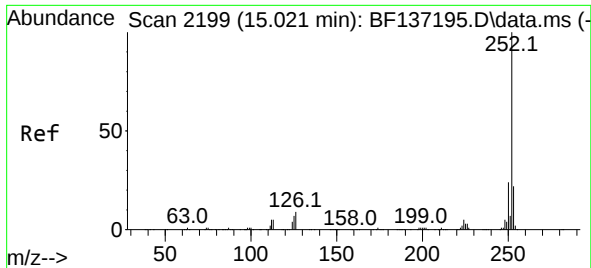


#87
Indeno(1,2,3-cd)pyrene
Concen: 49.097 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:276 Resp: 537570
Ion Ratio Lower Upper
276 100
138 17.6 14.6 21.8
277 25.2 20.2 30.2





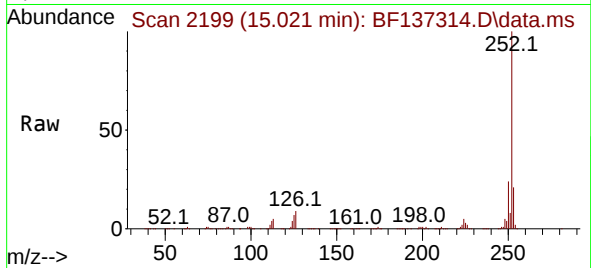
#88
Benzo(b)fluoranthene
Concen: 56.503 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

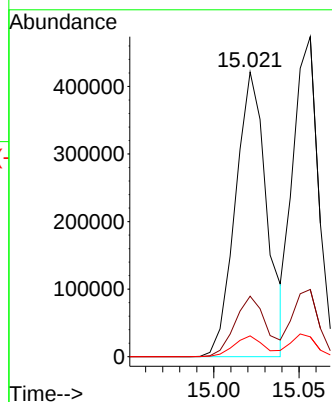
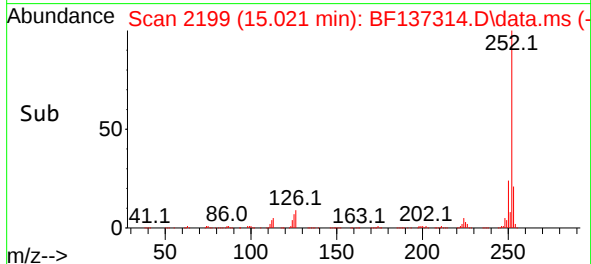
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Tgt Ion:252 Resp: 54154
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 7.3 5.4 8.2

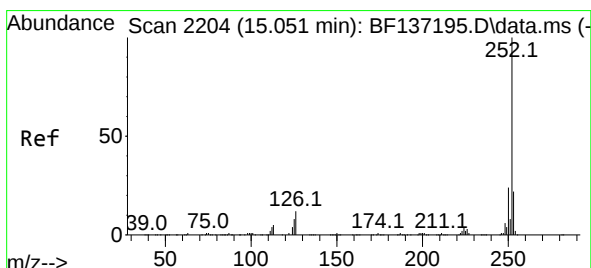
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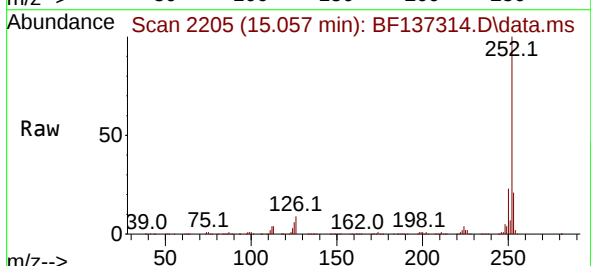


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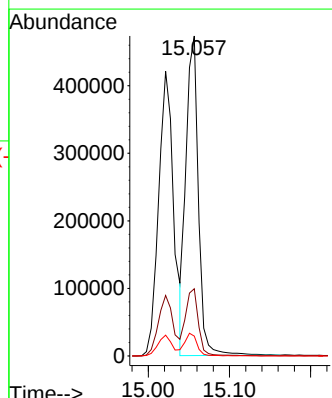
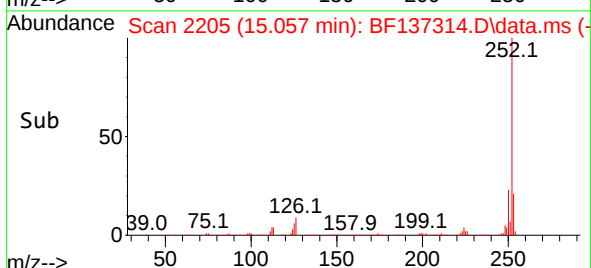
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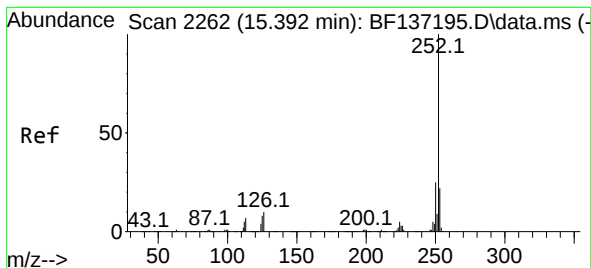


#89
Benzo(k)fluoranthene
Concen: 49.743 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



Tgt Ion:252 Resp: 504362
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 6.2 5.9 8.9





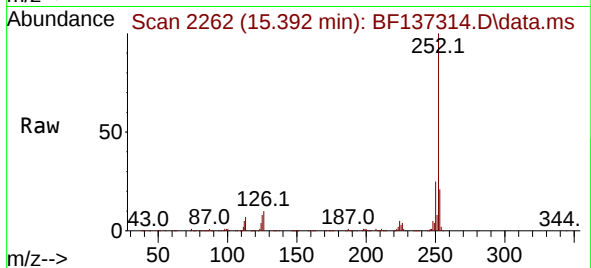
#90
Benzo(a)pyrene
Concen: 50.223 ng
RT: 15.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

Instrument :

BNA_F

ClientSampleId :

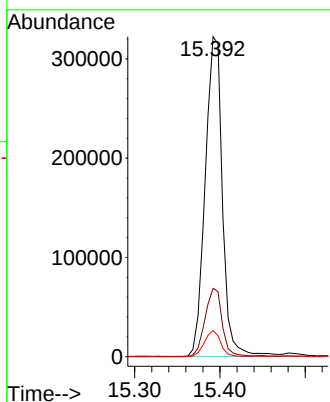
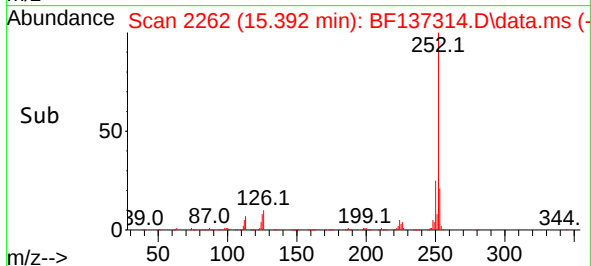
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Tgt Ion:252 Resp: 452988
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 8.2 6.5 9.7

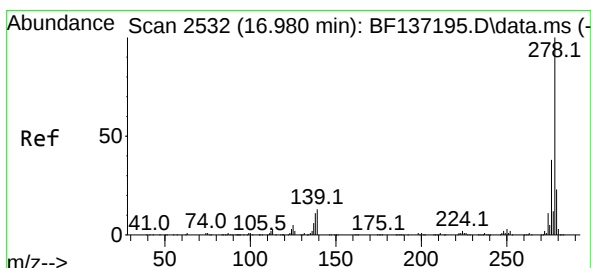
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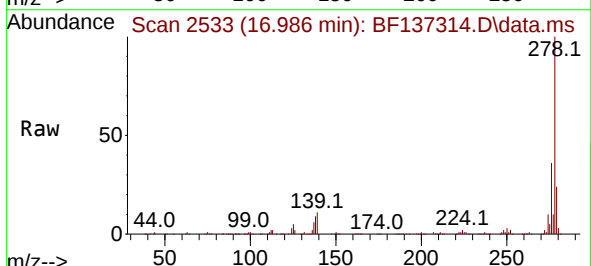


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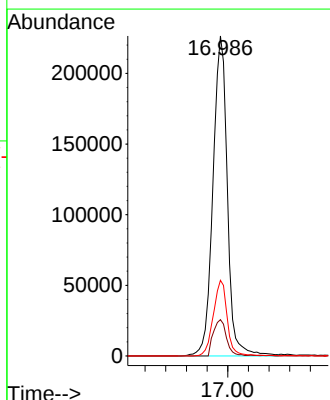
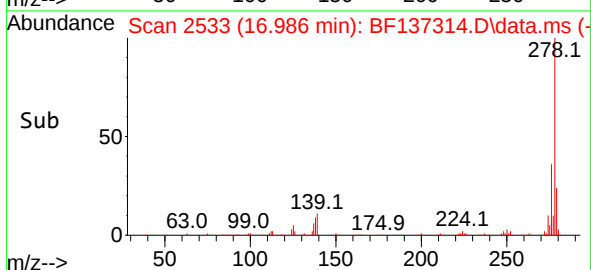
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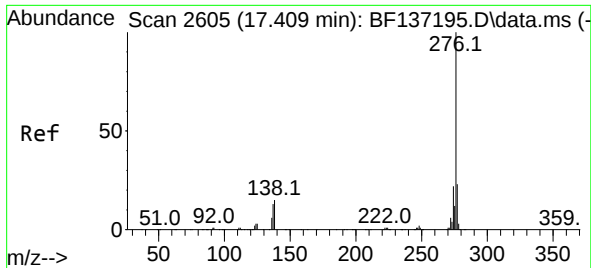


#91
Dibenzo(a,h)anthracene
Concen: 50.104 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43



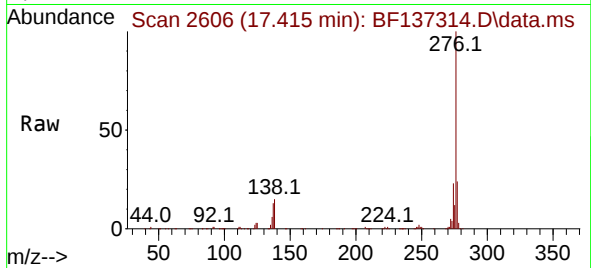
Tgt Ion:278 Resp: 439576
Ion Ratio Lower Upper
278 100
139 11.3 10.0 15.0
279 23.7 18.5 27.7





#92
Benzo(g,h,i)perylene
Concen: 50.001 ng
RT: 17.415 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF137314.D
Acq: 07 Feb 2024 11:43

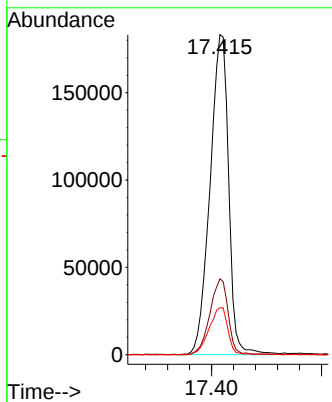
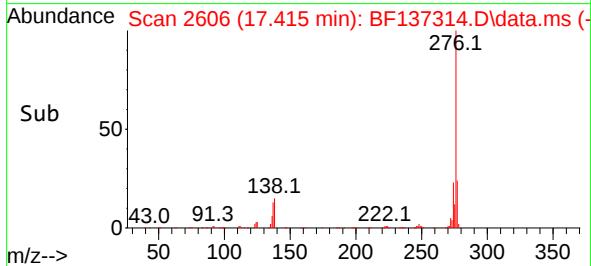
Instrument :
BNA_F
ClientSampleId :
PB158865BS



Tgt Ion:276 Resp: 43054
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 14.7 11.8 17.8

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Supervised By :mohammad
ahmed

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