

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134130.D
 Acq On : 07 Jul 2023 10:44
 Operator : CG\JU
 Sample : 03476-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MS

Quant Time: Jul 07 13:49:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023

07/07/2023
 Supervised By :mohammad
 ahmed

07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	107129	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	426429	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	210746	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	399247	20.000	ng	0.00
76) Chrysene-d12	14.039	240	230027	20.000	ng	-0.01
86) Perylene-d12	15.539	264	239862	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	769208	120.108	ng	0.00
7) Phenol-d6	6.487	99	959435	121.817	ng	0.00
23) Nitrobenzene-d5	7.410	82	630942	79.758	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	300145	113.591	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1090362	75.222	ng	0.00
79) Terphenyl-d14	12.974	244	1163835	81.429	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.716	88	120098	45.480	ng	98
3) Pyridine	3.487	79	299030	43.474	ng	98
4) n-Nitrosodimethylamine	3.451	42	198149	50.439	ng	100
6) Aniline	6.510	93	437777	45.677	ng	94
8) 2-Chlorophenol	6.634	128	341862	52.585	ng	95
9) Benzaldehyde	6.398	77	229001	61.020	ng	96
10) Phenol	6.498	94	421946	50.953	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	305078	50.040	ng	96
12) 1,3-Dichlorobenzene	6.787	146	360507	52.014	ng	99
13) 1,4-Dichlorobenzene	6.863	146	367130	52.443	ng	99
14) 1,2-Dichlorobenzene	7.016	146	346966	52.921	ng	98
15) Benzyl Alcohol	6.992	79	303476	49.982	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	522779	48.469	ng	98
17) 2-Methylphenol	7.104	107	283041	48.619	ng	98
18) Hexachloroethane	7.351	117	137487	52.966	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	237677	47.586	ng	99
20) 3+4-Methylphenols	7.257	107	340460	48.206	ng	95
22) Acetophenone	7.257	105	467221	48.177	ng	99
24) Nitrobenzene	7.434	77	373066	46.668	ng	99
25) Isophorone	7.669	82	664352	46.209	ng	99
26) 2-Nitrophenol	7.745	139	188927	49.266	ng	99
27) 2,4-Dimethylphenol	7.781	122	297877	49.072	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	384158	46.146	ng	98
29) 2,4-Dichlorophenol	7.986	162	287671	47.791	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	303387	48.847	ng	100
31) Naphthalene	8.151	128	955426	46.385	ng	100
32) Benzoic acid	7.910	122	216948	47.695	ng	99
33) 4-Chloroaniline	8.198	127	235119	26.685	ng	98
34) Hexachlorobutadiene	8.263	225	187964	47.975	ng	100
35) Caprolactam	8.581	113	95785m	48.329	ng	
36) 4-Chloro-3-methylphenol	8.681	107	324437	47.978	ng	97
37) 2-Methylnaphthalene	8.839	142	648519	44.523	ng	100
38) 1-Methylnaphthalene	8.939	142	599435	44.268	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	304506	48.770	ng	99
41) Hexachlorocyclopentadiene	8.992	237	293109	98.952	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	204566	48.129	ng	99

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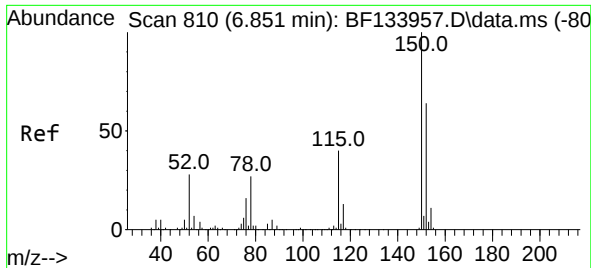
Manual Integrations APPROVED

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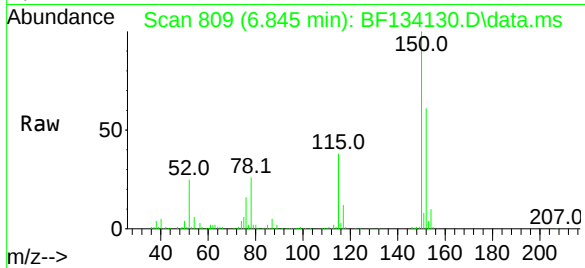
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	220054	44.014	ng	96
46) 1,1'-Biphenyl	9.304	154	795498	47.056	ng	98
47) 2-Chloronaphthalene	9.333	162	601195	48.605	ng	99
48) 2-Nitroaniline	9.433	65	217054	48.150	ng	93
49) Acenaphthylene	9.751	152	976711	46.225	ng	99
50) Dimethylphthalate	9.610	163	698901	45.685	ng	100
51) 2,6-Dinitrotoluene	9.675	165	159181	48.311	ng	94
52) Acenaphthene	9.922	154	582836	47.538	ng	99
53) 3-Nitroaniline	9.845	138	144954	36.671	ng	99
54) 2,4-Dinitrophenol	9.957	184	183559	95.669	ng	99
55) Dibenzofuran	10.092	168	877226	45.782	ng	99
56) 4-Nitrophenol	10.016	139	259602	93.889	ng	95
57) 2,4-Dinitrotoluene	10.080	165	209731	48.198	ng	92
58) Fluorene	10.439	166	688827	46.208	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	189651	48.090	ng	96
60) Diethylphthalate	10.310	149	716904	44.980	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	316744	44.090	ng	94
62) 4-Nitroaniline	10.469	138	179759	45.124	ng	98
63) Azobenzene	10.592	77	768906	51.001	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	115375	53.005	ng	80
66) n-Nitrosodiphenylamine	10.551	169	604412	47.382	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	204305	48.145	ng	98
68) Hexachlorobenzene	10.986	284	233309	51.782	ng	98
69) Atrazine	11.080	200	192113	54.447	ng	98
70) Pentachlorophenol	11.186	266	226389	84.035	ng	97
71) Phenanthrene	11.404	178	972974	48.410	ng	99
72) Anthracene	11.457	178	994220	47.559	ng	100
73) Carbazole	11.616	167	969959	50.692	ng	99
74) Di-n-butylphthalate	11.945	149	1907222	83.817	ng	98
75) Fluoranthene	12.604	202	1044796	48.084	ng	98
77) Benzidine	12.727	184	452873	82.742	ng	99
78) Pyrene	12.833	202	1040997	48.628	ng	99
80) Butylbenzylphthalate	13.451	149	386399	48.127	ng	98
81) Benzo(a)anthracene	14.027	228	762274	47.783	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	244719	48.419	ng	100
83) Chrysene	14.068	228	737762	47.748	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	461900	50.068	ng	100
85) Di-n-octyl phthalate	14.633	149	646056	47.660	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	815262	48.982	ng	99
88) Benzo(b)fluoranthene	15.098	252	678930	48.137	ng	100
89) Benzo(k)fluoranthene	15.127	252	618809	43.092	ng	98
90) Benzo(a)pyrene	15.480	252	645574	47.335	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	677818	49.859	ng	98
92) Benzo(g,h,i)perylene	17.562	276	657119	46.872	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
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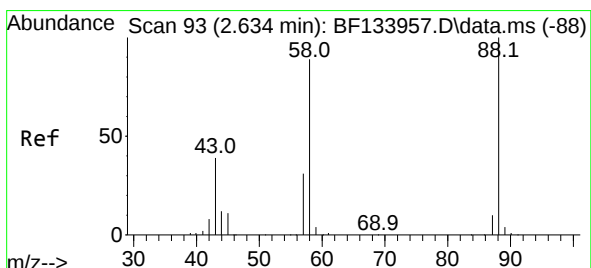
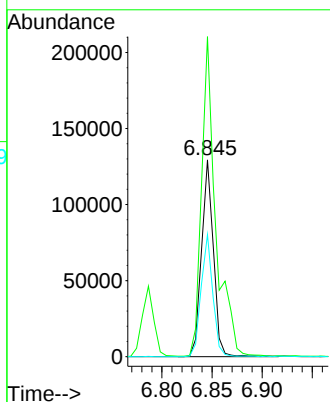
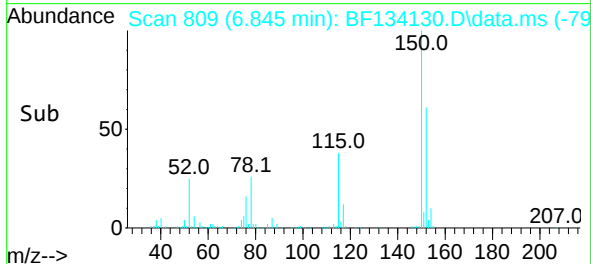
Tgt Ion:152 Resp: 107129
Ion Ratio Lower Upper
152 100
150 162.6 124.5 186.7
115 62.0 50.2 75.2

Manual Integrations
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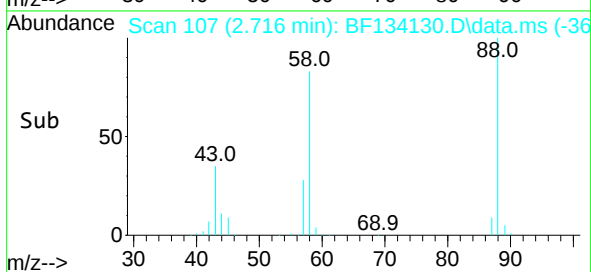
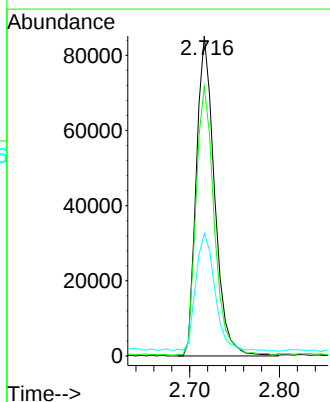
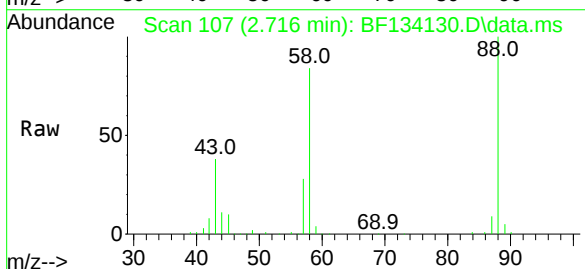
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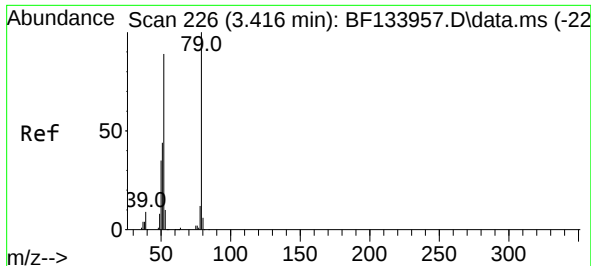
07/09/2023



#2
1,4-Dioxane
Concen: 45.480 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.071 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

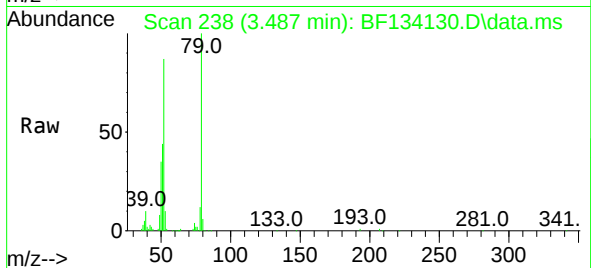
Tgt Ion: 88 Resp: 120098
Ion Ratio Lower Upper
88 100
58 83.9 68.8 103.2
43 39.2 30.7 46.1





#3
Pyridine
Concen: 43.474 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



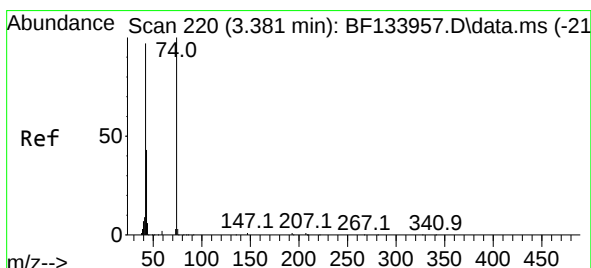
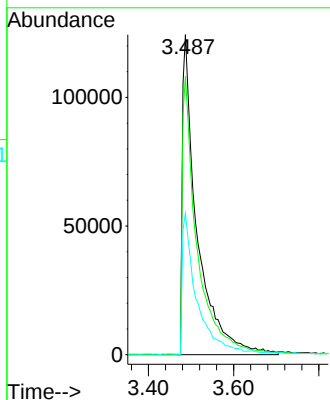
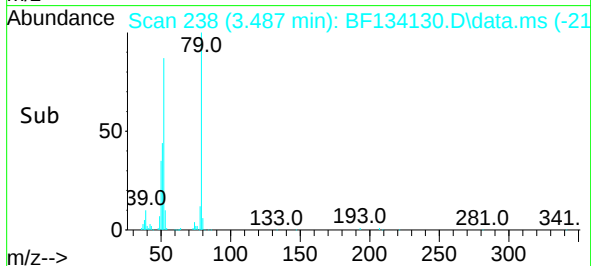
Tgt Ion: 79 Resp: 299030
Ion Ratio Lower Upper
79 100
52 86.9 71.1 106.7
51 44.2 35.2 52.8

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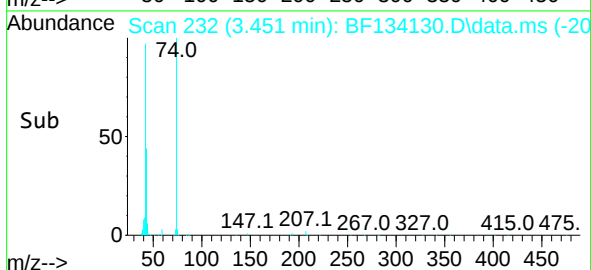
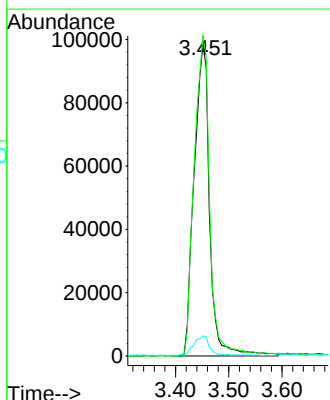
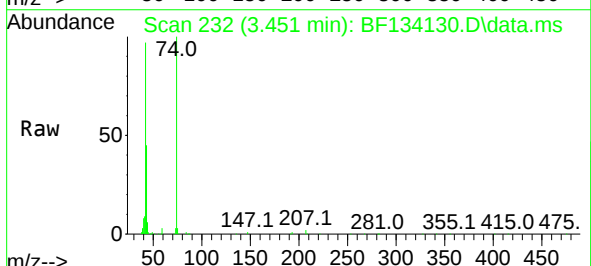
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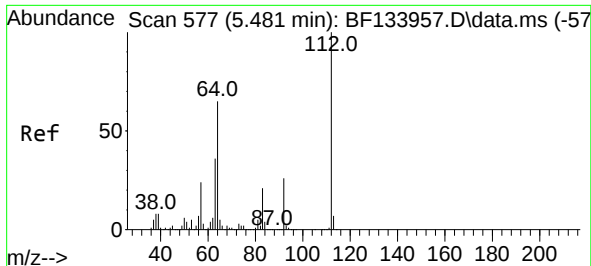
07/09/2023



#4
n-Nitrosodimethylamine
Concen: 50.439 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.047 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

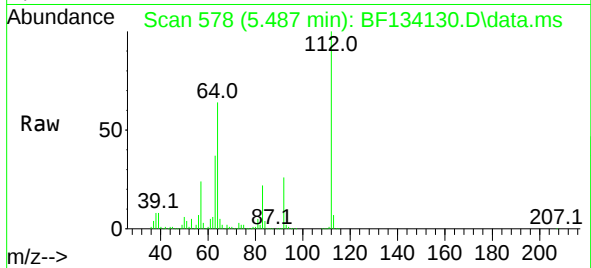
Tgt Ion: 42 Resp: 198149
Ion Ratio Lower Upper
42 100
74 102.8 82.4 123.6
44 6.5 4.9 7.3





#5
2-Fluorophenol
Concen: 120.108 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



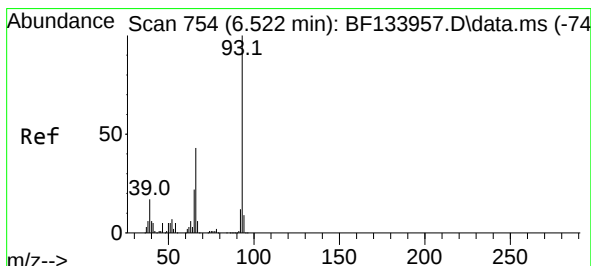
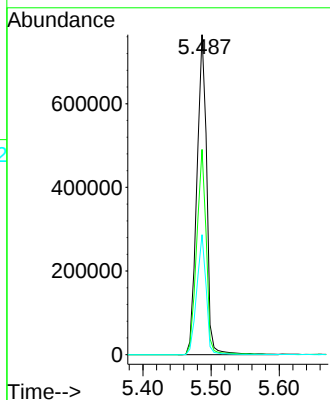
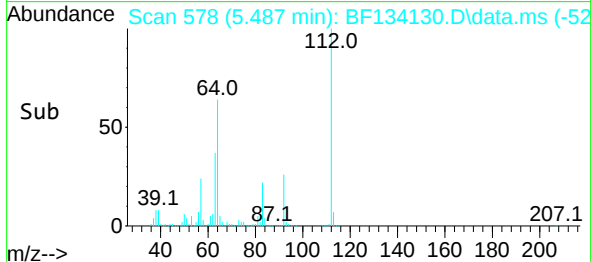
Tgt Ion: 112 Resp: 769208
Ion Ratio Lower Upper
112 100
64 64.1 52.1 78.1
63 37.5 28.6 42.8

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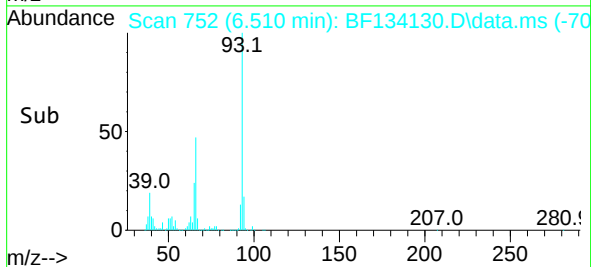
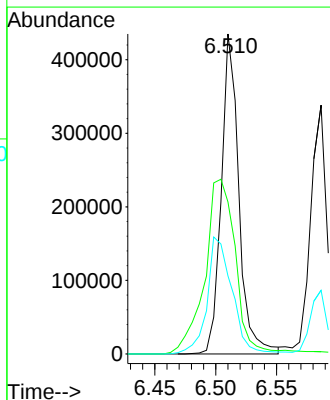
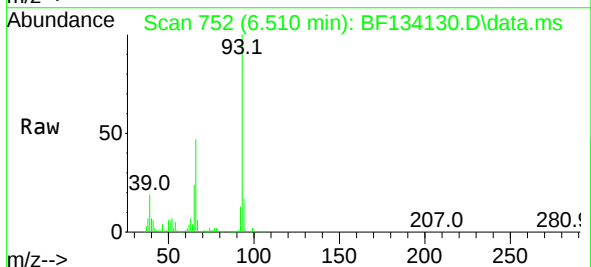
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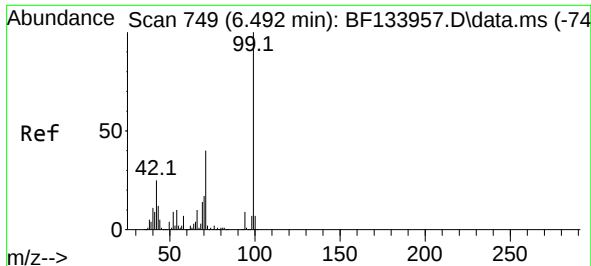
07/09/2023



#6
Aniline
Concen: 45.677 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

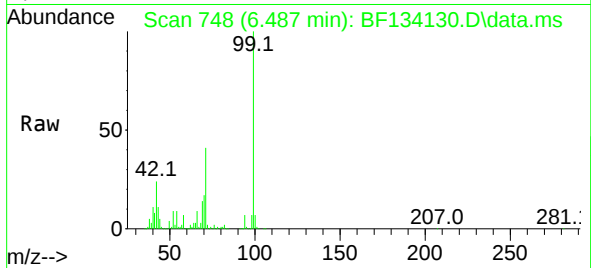
Tgt Ion: 93 Resp: 437777
Ion Ratio Lower Upper
93 100
66 47.5 34.5 51.7
65 24.4 17.8 26.6





#7
Phenol-d6
Concen: 121.817 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

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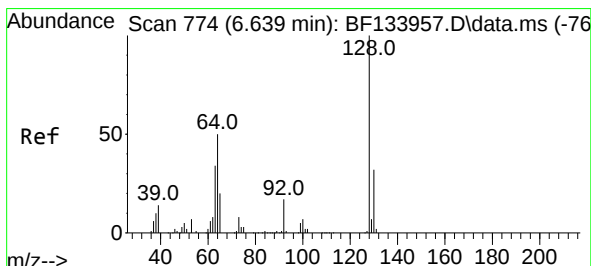
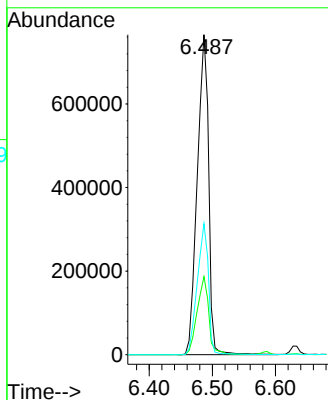
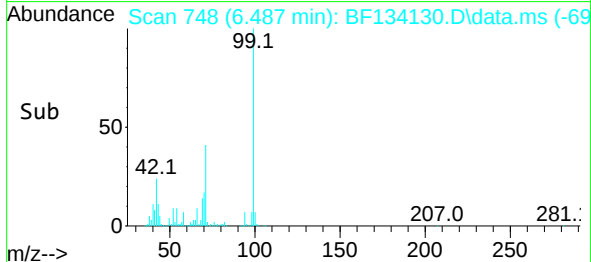
Tgt Ion: 99 Resp: 95943
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 41.0 31.9 47.9

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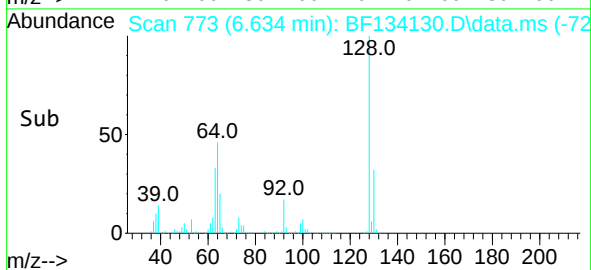
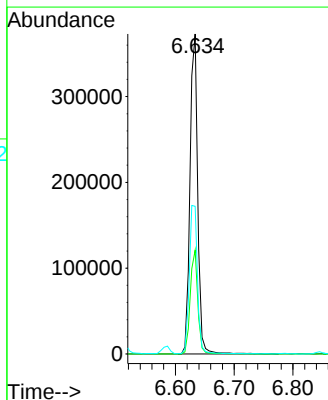
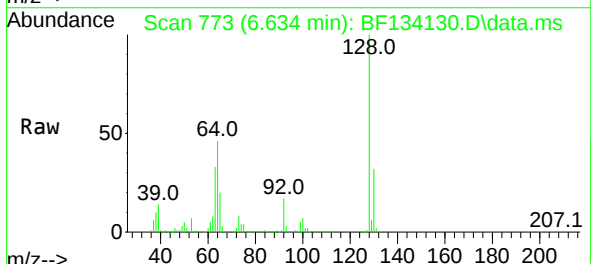
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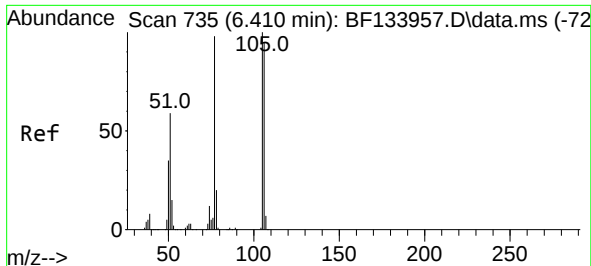
07/09/2023



#8
2-Chlorophenol
Concen: 52.585 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

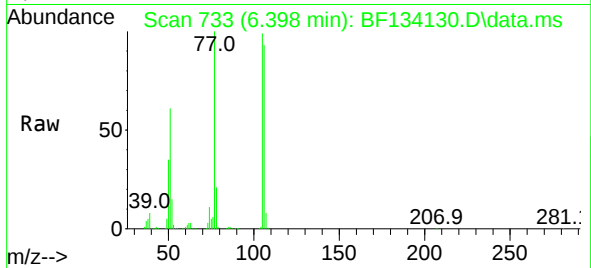
Tgt Ion:128 Resp: 341862
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 46.2 31.3 71.3





#9
Benzaldehyde
Concen: 61.020 ng
RT: 6.398 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
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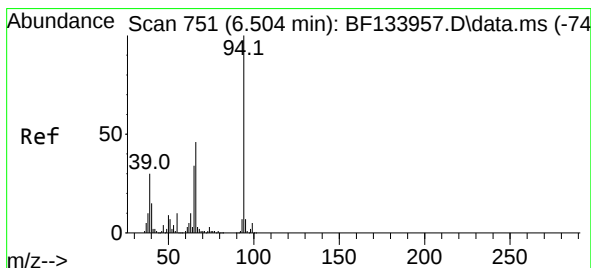
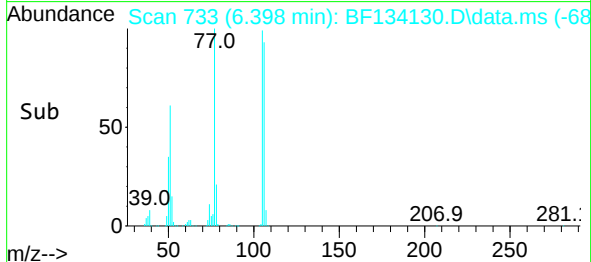
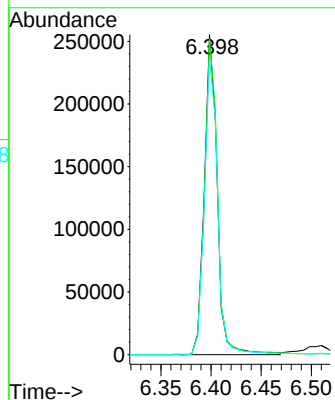
Tgt Ion: 77 Resp: 22900
Ion Ratio Lower Upper
77 100
105 98.6 82.0 122.0
106 93.1 76.9 116.9

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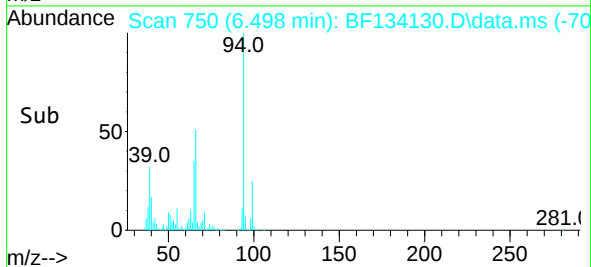
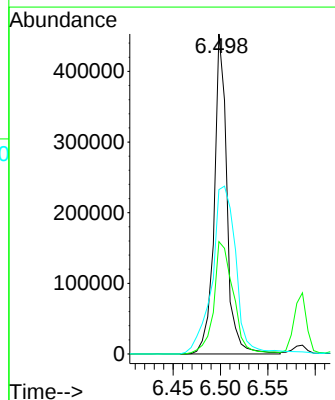
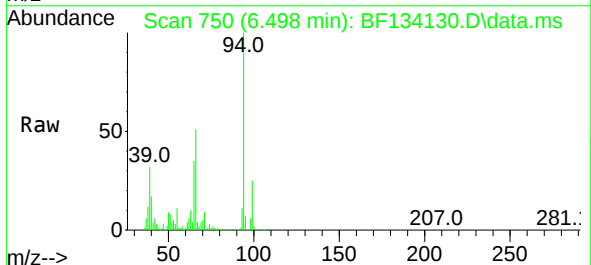
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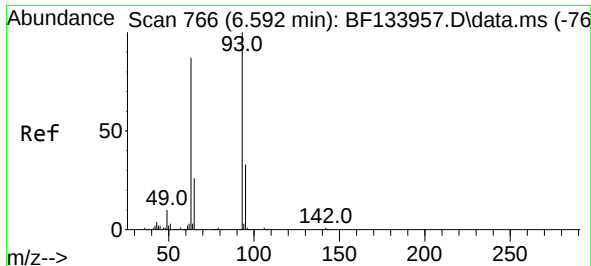
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#10
Phenol
Concen: 50.953 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

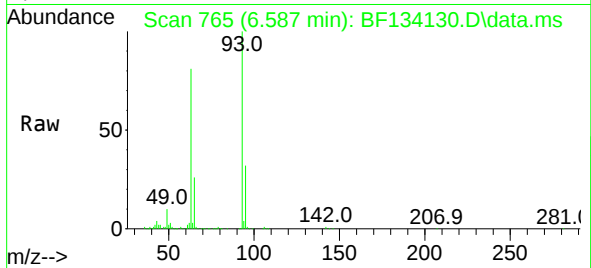
Tgt Ion: 94 Resp: 421946
Ion Ratio Lower Upper
94 100
65 35.1 14.2 54.2
66 51.3 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 50.040 ng
RT: 6.587 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



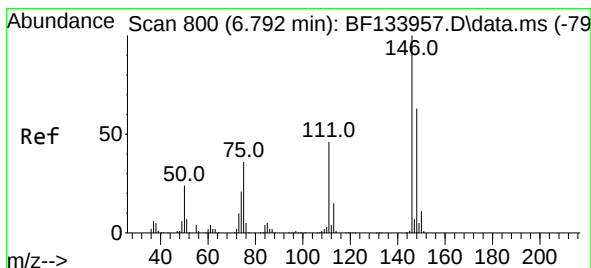
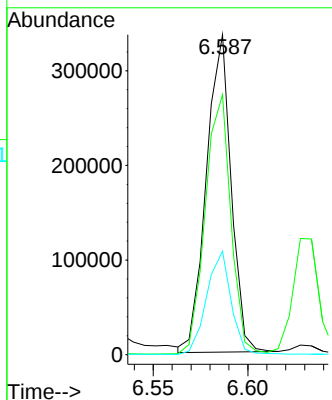
Tgt Ion: 93 Resp: 305078
Ion Ratio Lower Upper
93 100
63 81.3 66.5 106.5
95 32.4 12.9 52.9

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Supervised By :mohammad ahmed 07/09/2023

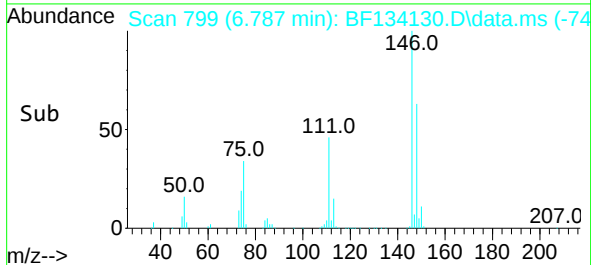
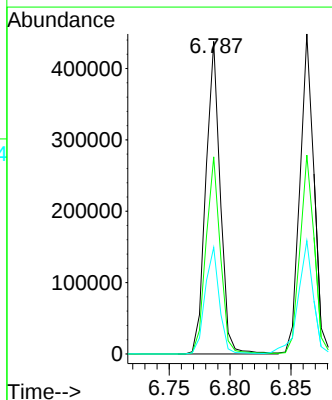
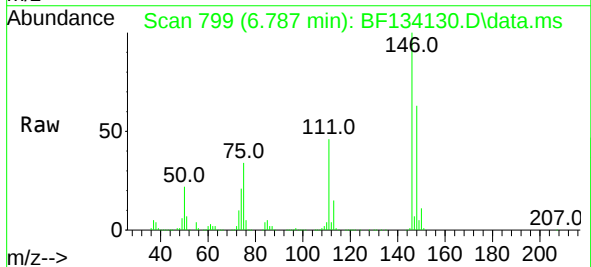
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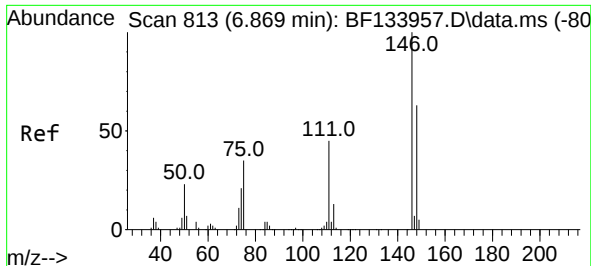
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#12
1,3-Dichlorobenzene
Concen: 52.014 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

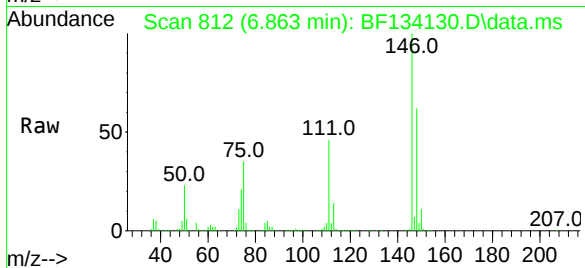
Tgt Ion:146 Resp: 360507
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 34.1 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 52.443 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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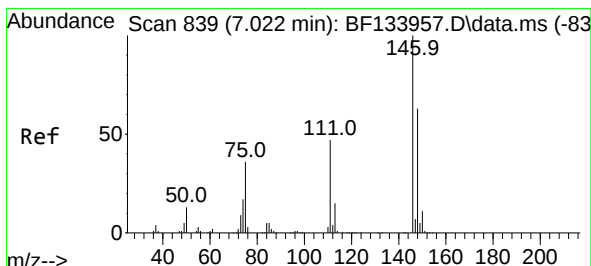
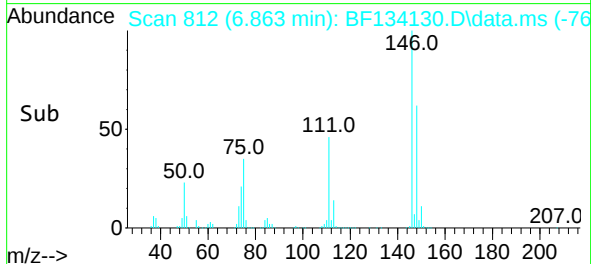
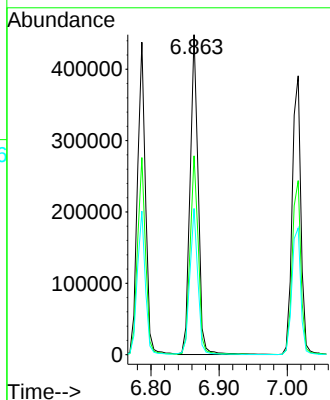
Tgt Ion:146 Resp: 367130
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.2
111 45.7 35.8 53.6

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Supervised By :mohammad ahmed 07/09/2023

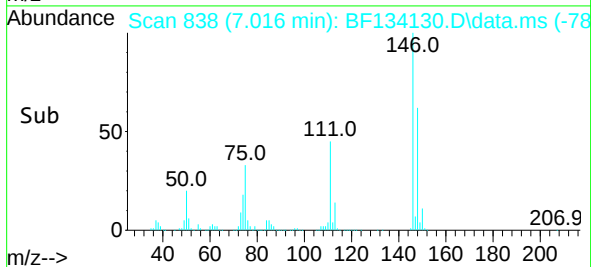
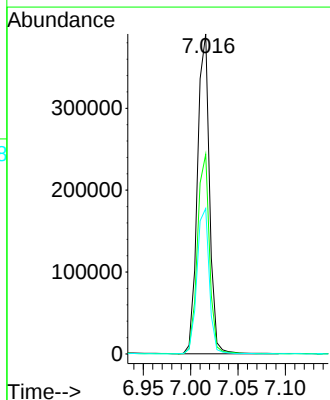
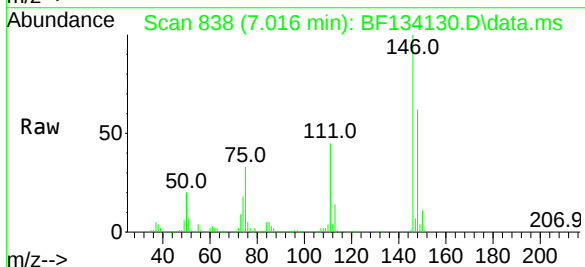
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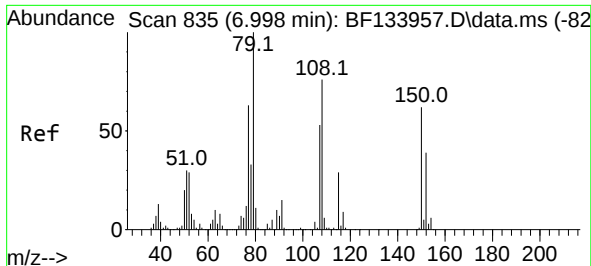
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#14
1,2-Dichlorobenzene
Concen: 52.921 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

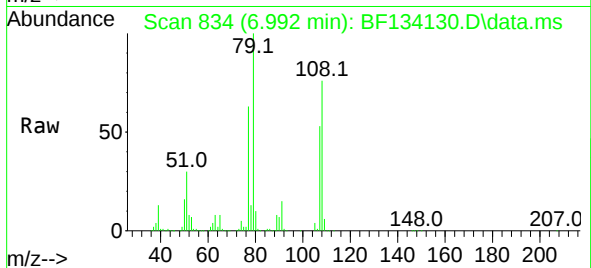
Tgt Ion:146 Resp: 346966
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
111 45.4 38.0 57.0





#15
Benzyl Alcohol
Concen: 49.982 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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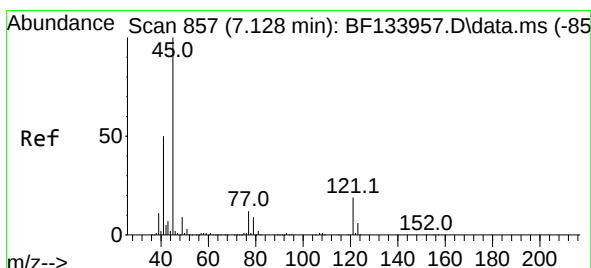
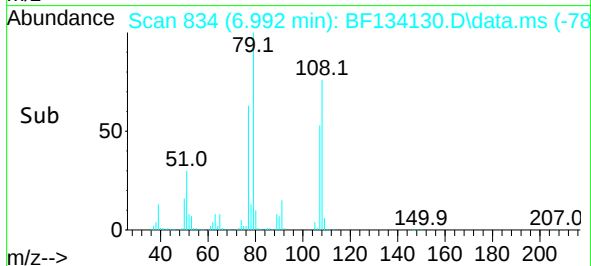
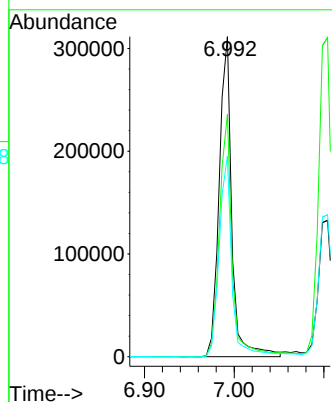
Tgt Ion: 79 Resp: 303470
Ion Ratio Lower Upper
79 100
108 75.8 60.7 91.1
77 62.6 50.6 75.8

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Supervised By :mohammad ahmed 07/09/2023

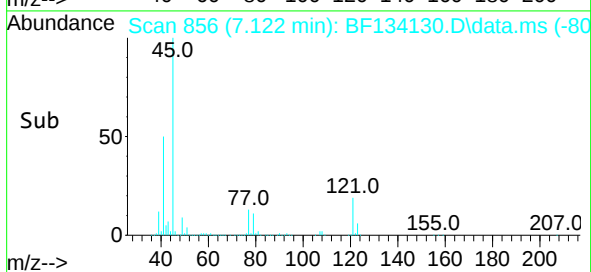
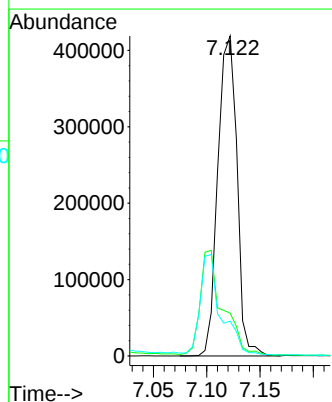
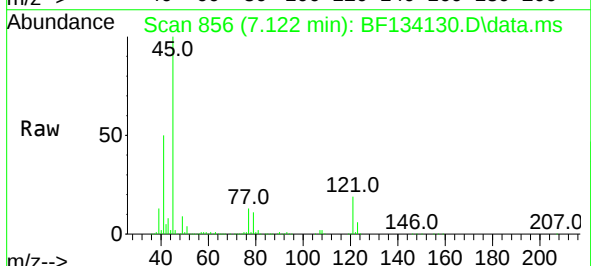
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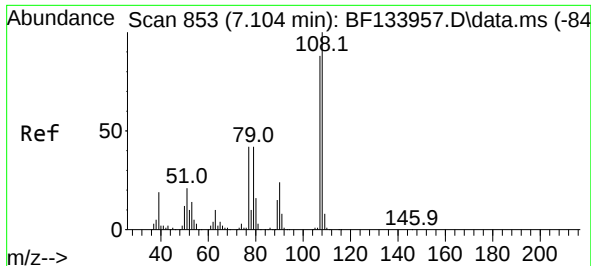
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.469 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

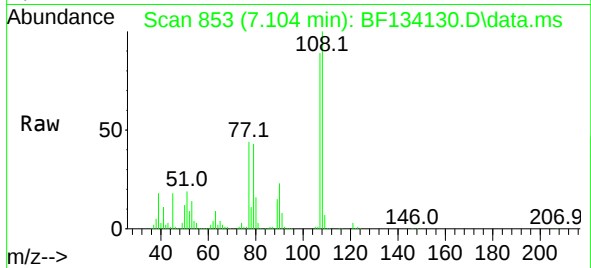
Tgt Ion: 45 Resp: 522779
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 10.9 0.0 29.5





#17
2-Methylphenol
Concen: 48.619 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
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ClientSampleId :
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Tgt Ion:107 Resp: 28304

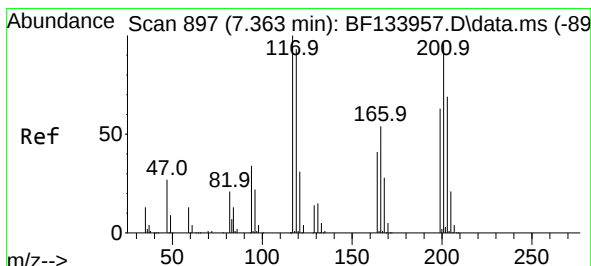
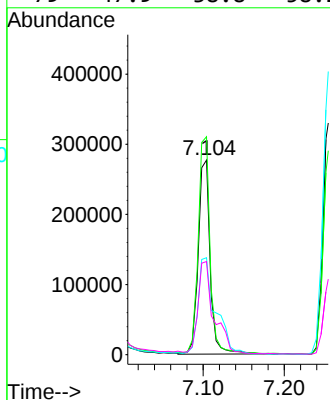
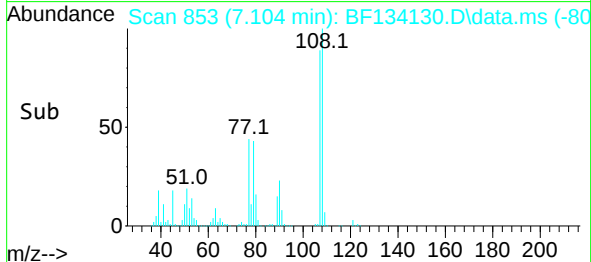
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	136.0
77	49.8	38.3	57.5
79	47.9	38.8	58.2

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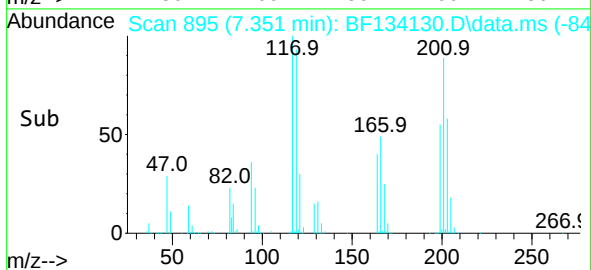
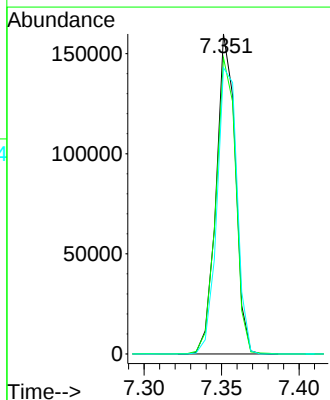
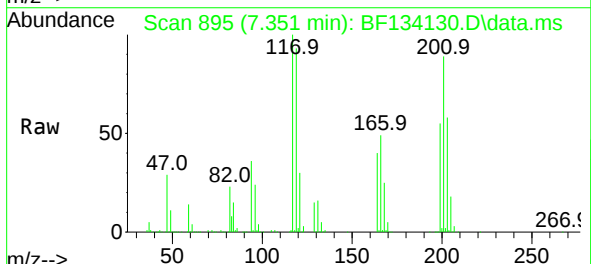
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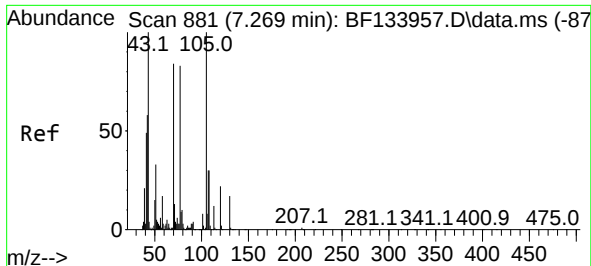


#18
Hexachloroethane
Concen: 52.966 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:117 Resp: 137487

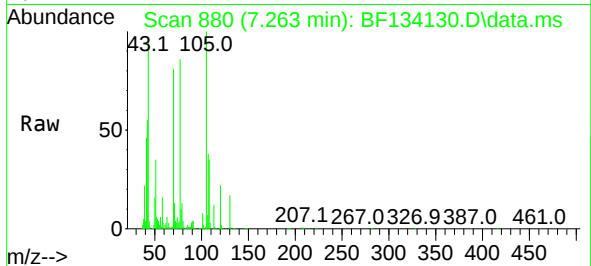
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.2	111.4
201	89.5	77.2	115.8





#19
n-Nitroso-di-n-propylamine
Concen: 47.586 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



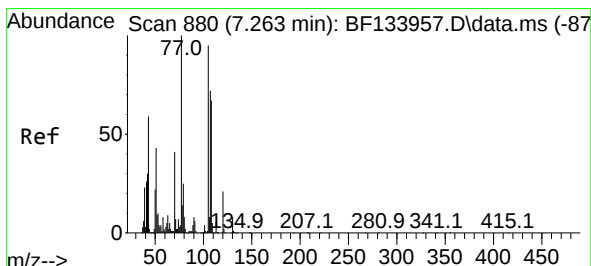
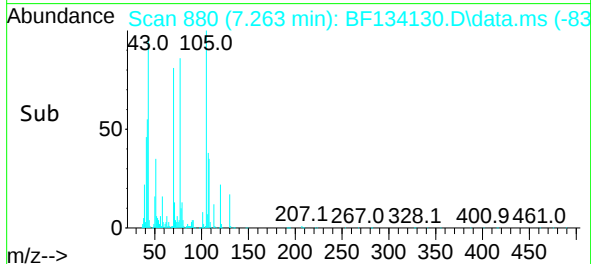
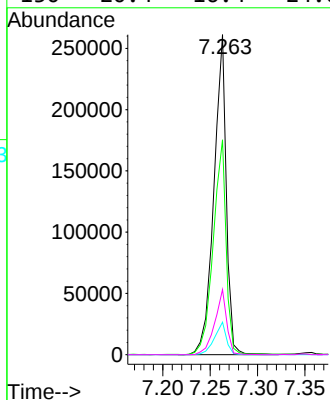
Tgt Ion: 70 Resp: 23767
Ion Ratio Lower Upper
70 100
42 67.1 54.7 82.1
101 10.1 7.7 11.5
130 20.4 16.4 24.6

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Supervised By :mohammad ahmed 07/09/2023

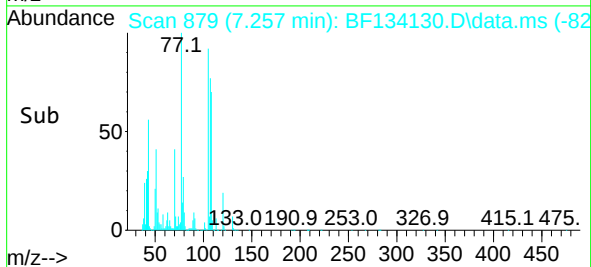
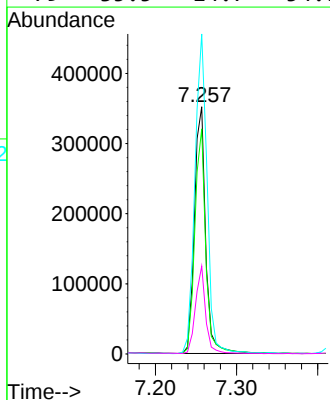
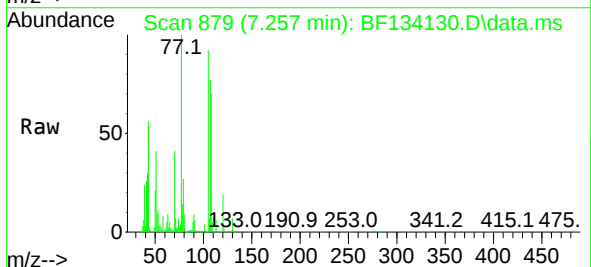
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ahmed

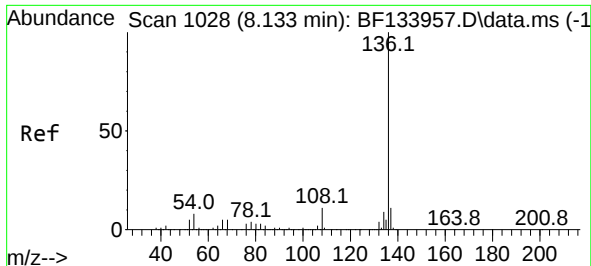
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#20
3+4-Methylphenols
Concen: 48.206 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

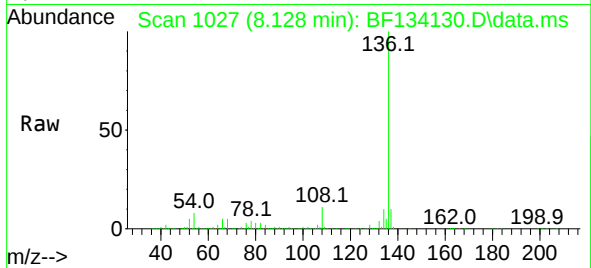
Tgt Ion:107 Resp: 340460
Ion Ratio Lower Upper
107 100
108 91.0 73.2 113.2
77 129.4 118.3 158.3
79 35.5 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



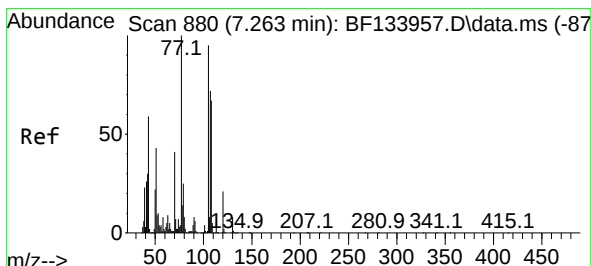
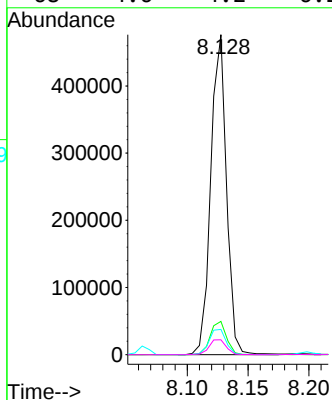
Tgt Ion:136 Resp: 426429
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 7.9 6.5 9.7
68 4.6 4.2 6.2

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Supervised By :mohammad ahmed 07/09/2023

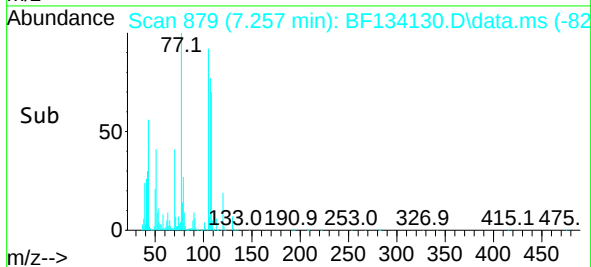
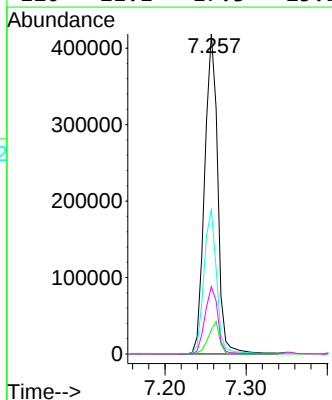
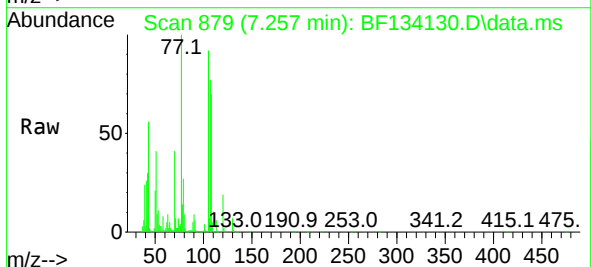
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Supervised By :mohammad
ahmed

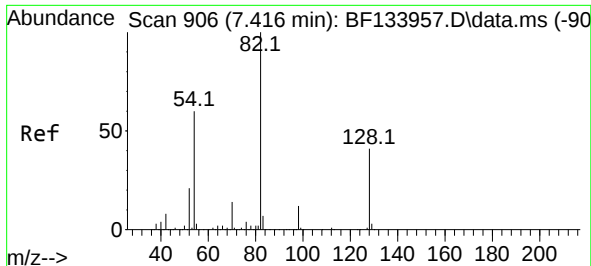
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#22
Acetophenone
Concen: 48.177 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:105 Resp: 467221
Ion Ratio Lower Upper
105 100
71 7.6 5.5 8.3
51 45.1 36.5 54.7
120 21.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.758 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MS

Tgt Ion: 82 Resp: 63094

Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.5	48.7
54	59.1	48.2	72.2

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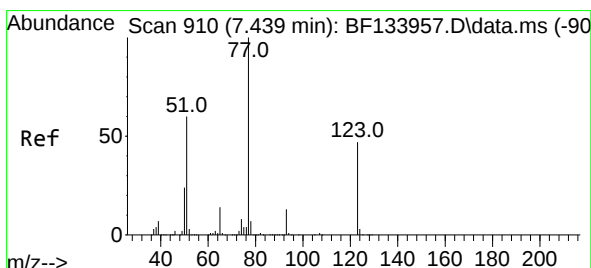
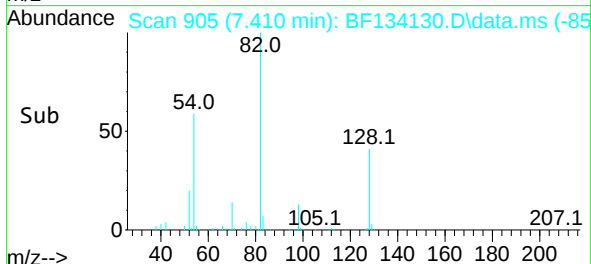
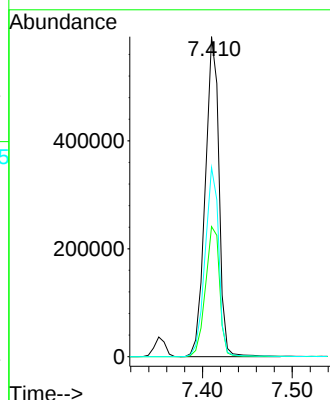
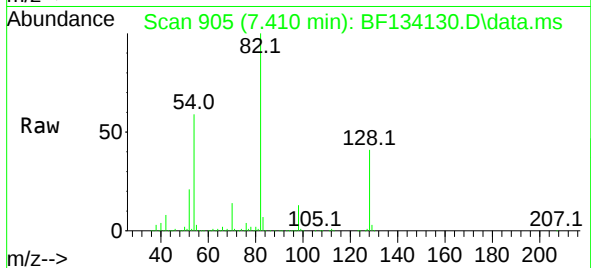
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023

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Supervised By :mohammad
ahmed

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#24

Nitrobenzene

Concen: 46.668 ng

RT: 7.434 min Scan# 909

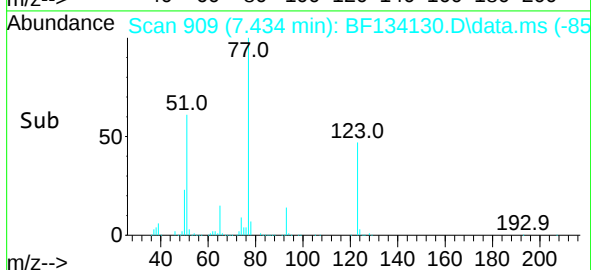
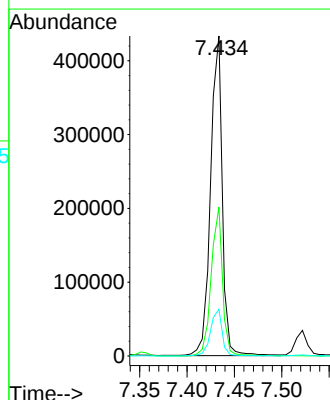
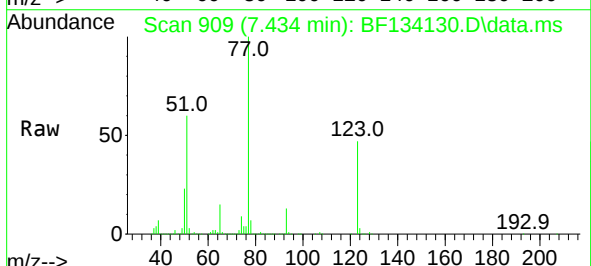
Delta R.T. -0.006 min

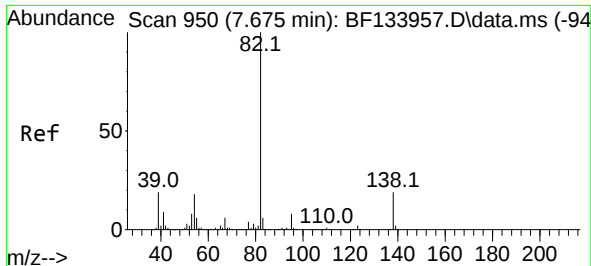
Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Tgt Ion: 77 Resp: 373066

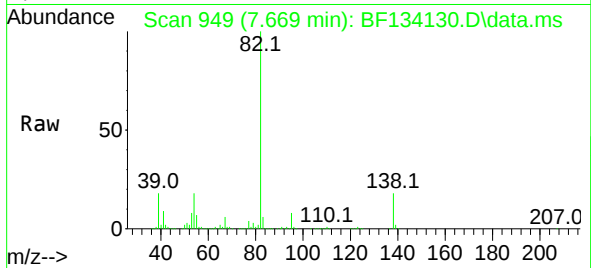
Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.8	56.6
65	14.6	11.3	16.9





#25
Isophorone
Concen: 46.209 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



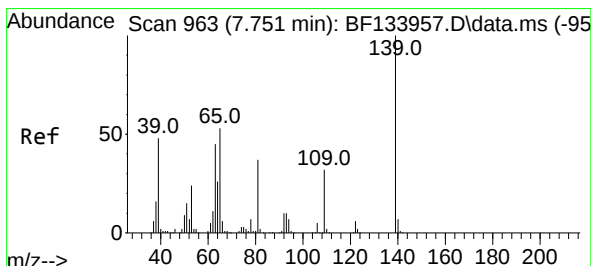
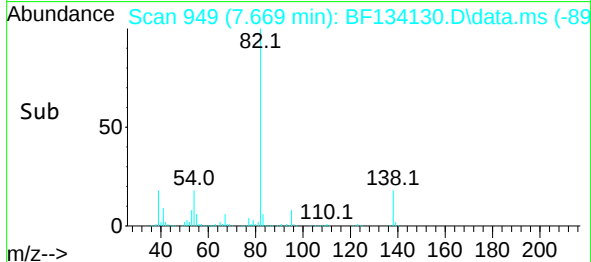
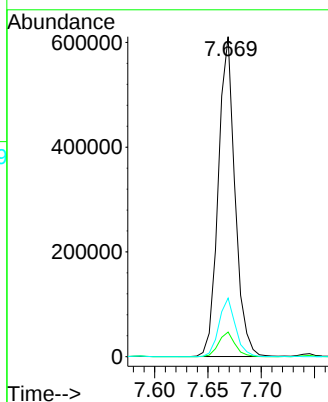
Tgt Ion: 82 Resp: 664352
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.3 15.2 22.8

Manual Integrations
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Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

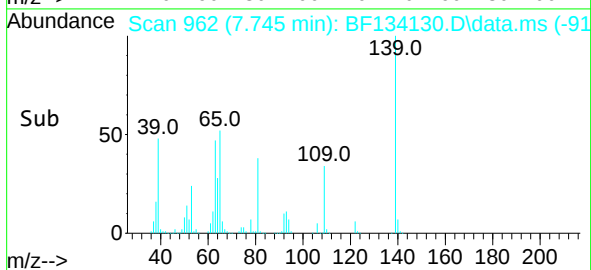
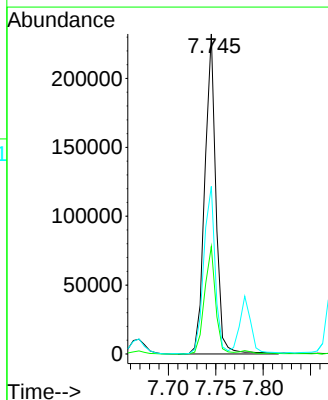
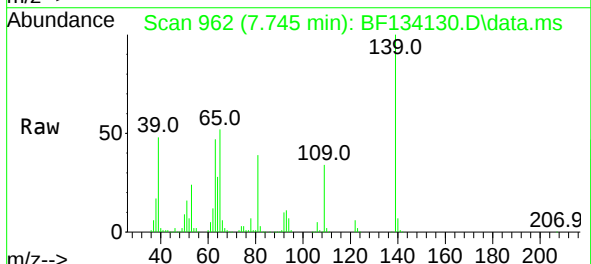
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ahmed

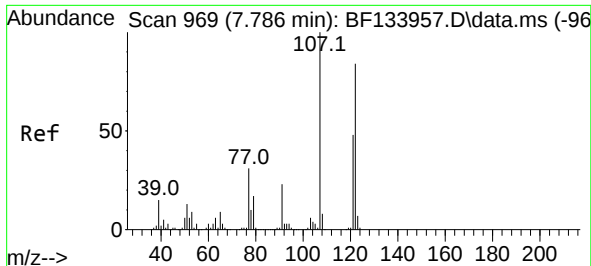
07/09/2023



#26
2-Nitrophenol
Concen: 49.266 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

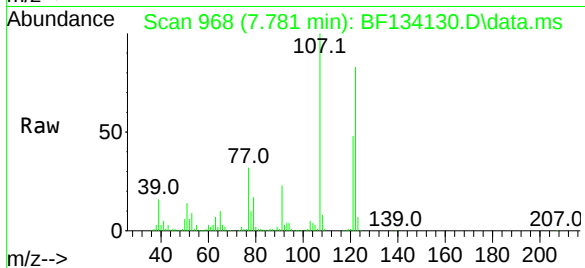
Tgt Ion:139 Resp: 188927
Ion Ratio Lower Upper
139 100
109 33.5 25.8 38.8
65 52.4 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 49.072 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



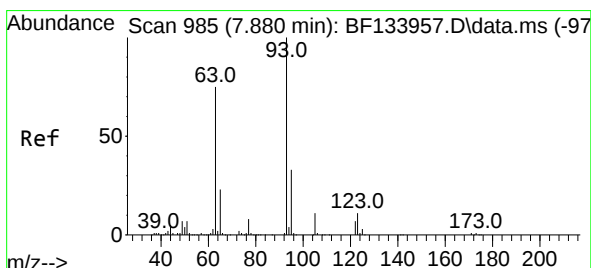
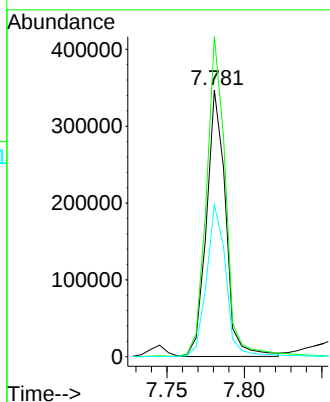
Tgt Ion:122 Resp: 29787
Ion Ratio Lower Upper
122 100
107 120.1 95.5 143.3
121 57.1 45.5 68.3

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Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

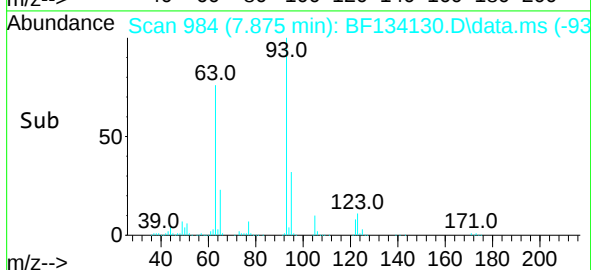
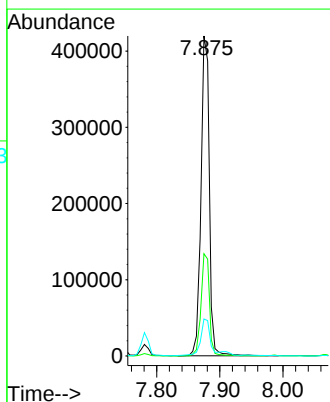
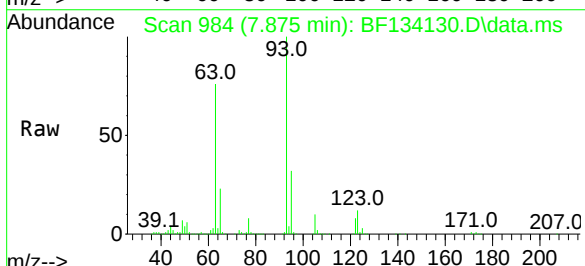
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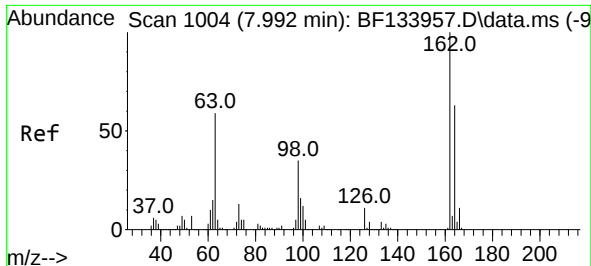
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#28
bis(2-Chloroethoxy)methane
Concen: 46.146 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

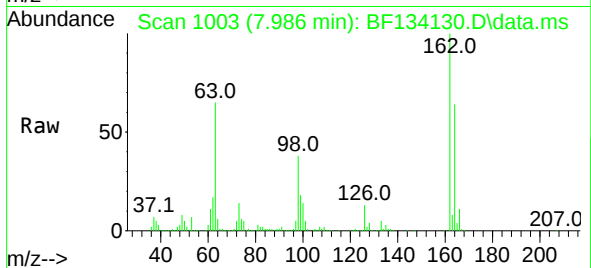
Tgt Ion: 93 Resp: 384158
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 47.791 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



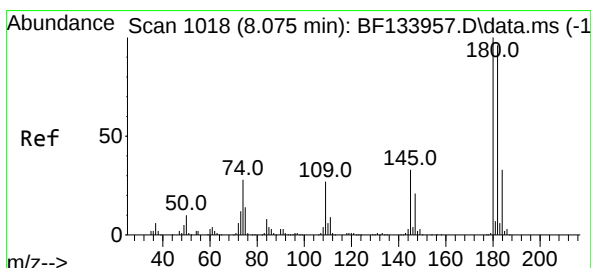
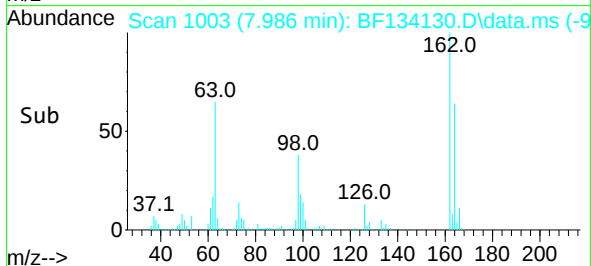
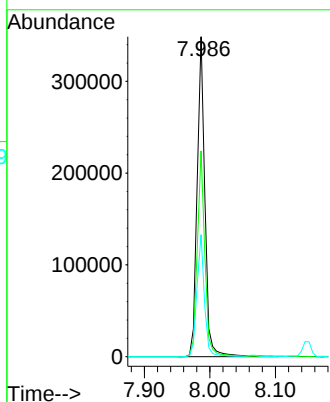
Tgt Ion:162 Resp: 28767
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 38.2 14.9 54.9

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Supervised By :mohammad ahmed 07/09/2023

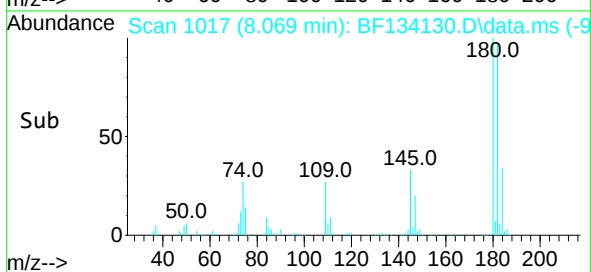
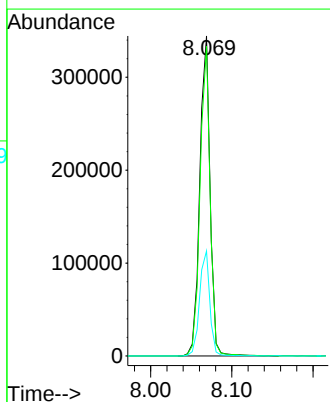
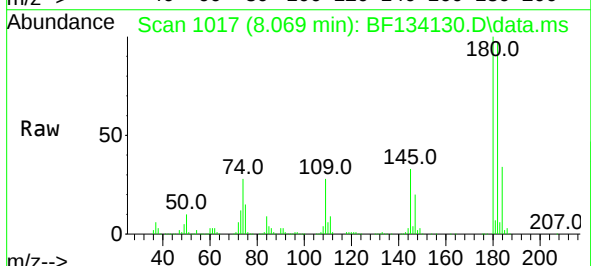
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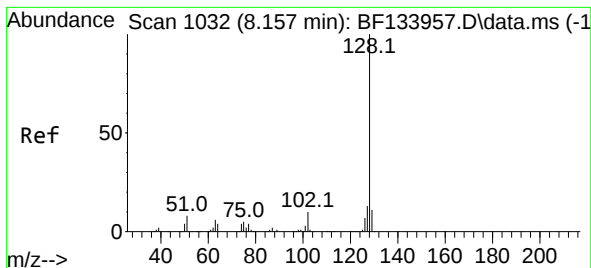
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#30
1,2,4-Trichlorobenzene
Concen: 48.847 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:180 Resp: 303387
Ion Ratio Lower Upper
180 100
182 96.8 77.1 115.7
145 32.8 26.0 39.0





#31

Naphthalene

Concen: 46.385 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:128 Resp: 955420
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.7 13.1
 127 13.3 10.6 15.8

Manual Integrations

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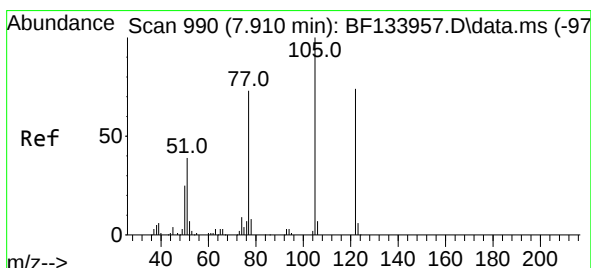
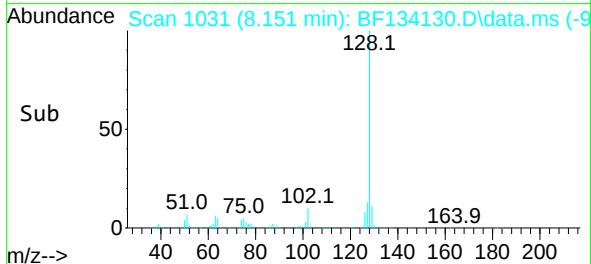
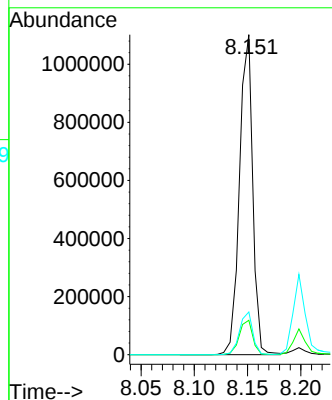
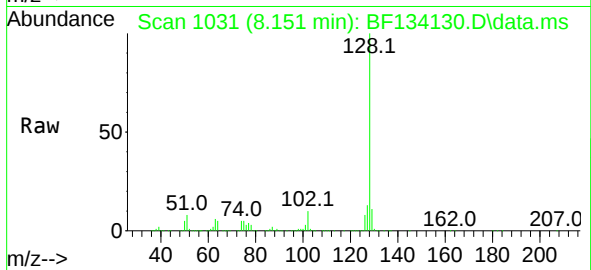
Reviewed By :Yogesh Patel 07/07/2023

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ahmed

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#32

Benzoic acid

Concen: 47.695 ng

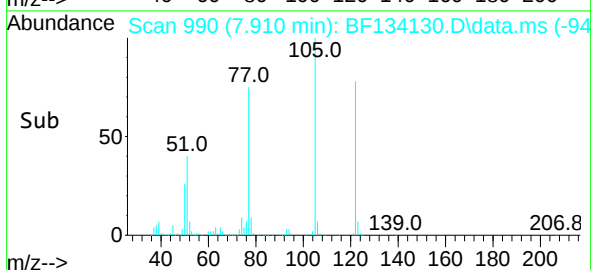
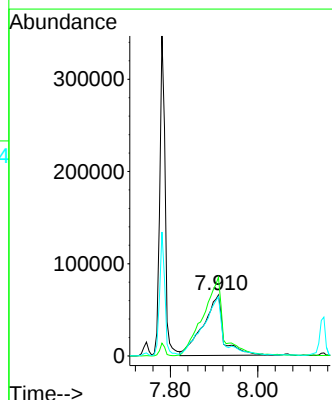
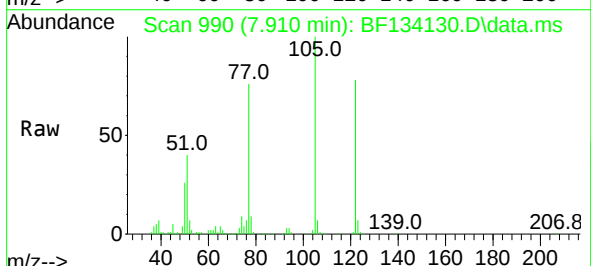
RT: 7.910 min Scan# 990

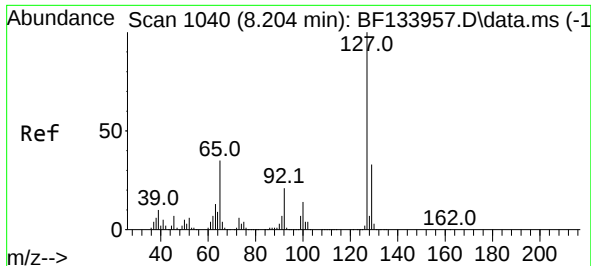
Delta R.T. -0.006 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

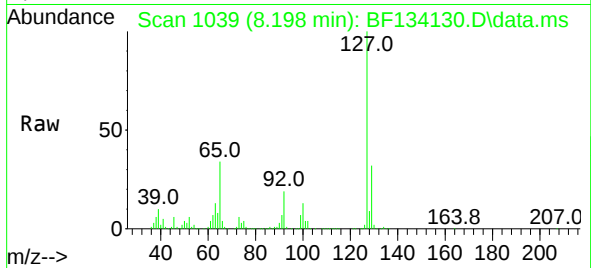
Tgt Ion:122 Resp: 216948
 Ion Ratio Lower Upper
 122 100
 105 129.0 109.7 149.7
 77 97.4 76.0 116.0





#33
4-Chloroaniline
Concen: 26.685 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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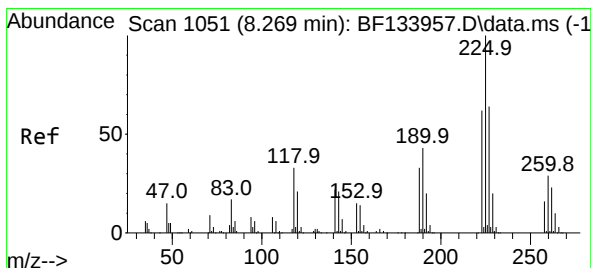
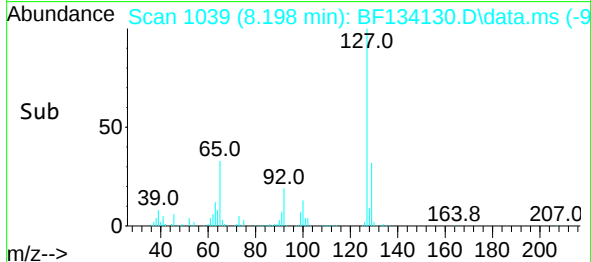
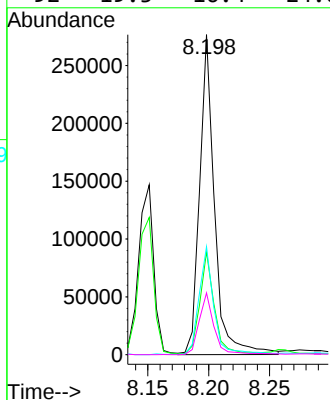
Tgt Ion:127 Resp: 235119
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 33.7 27.8 41.8
92 19.3 16.4 24.6

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Supervised By :mohammad ahmed 07/09/2023

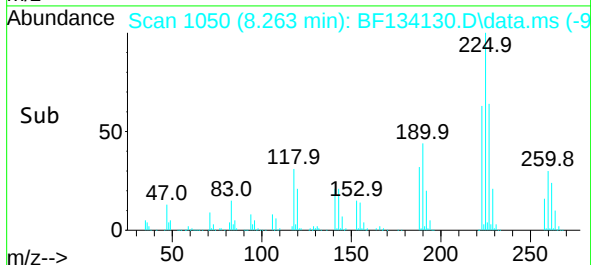
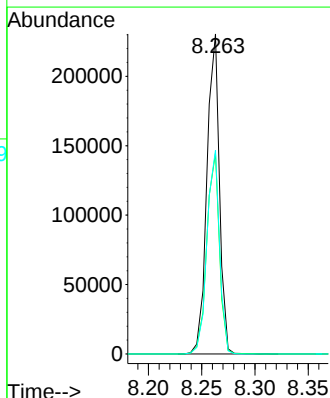
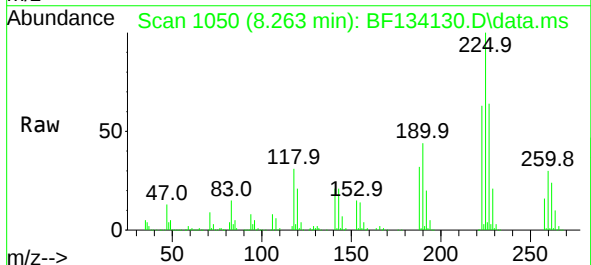
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Supervised By :mohammad
ahmed

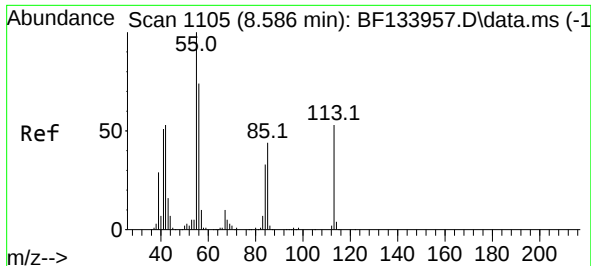
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#34
Hexachlorobutadiene
Concen: 47.975 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

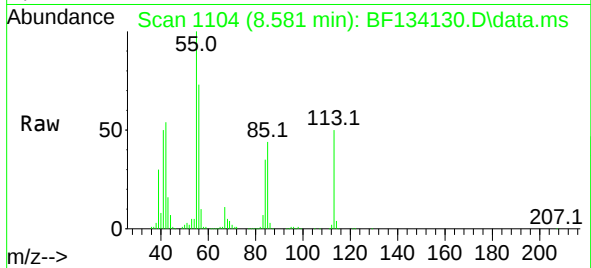
Tgt Ion:225 Resp: 187964
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.8
227 63.7 51.0 76.4





#35
Caprolactam
Concen: 48.329 ng m
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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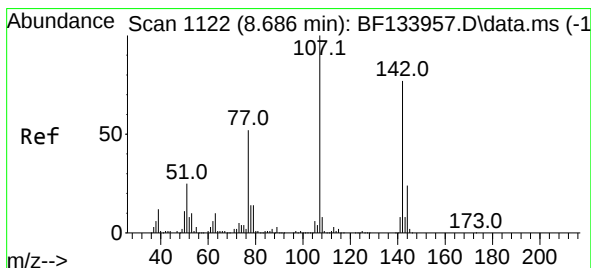
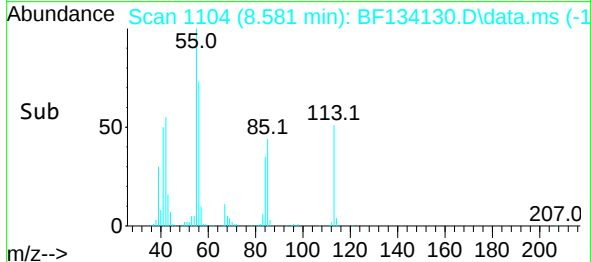
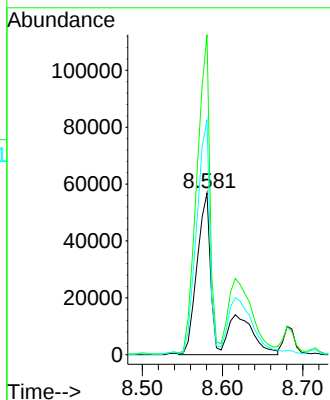
Tgt Ion:113 Resp: 9578
Ion Ratio Lower Upper
113 100
55 198.0 170.2 210.2
56 145.2 121.4 161.4

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Supervised By :mohammad ahmed 07/09/2023

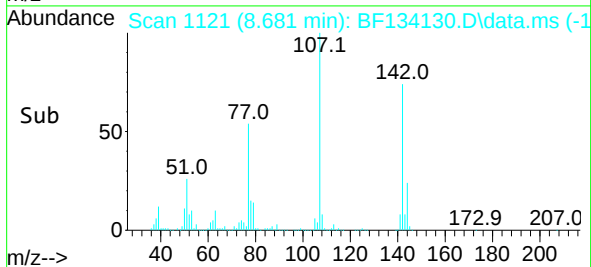
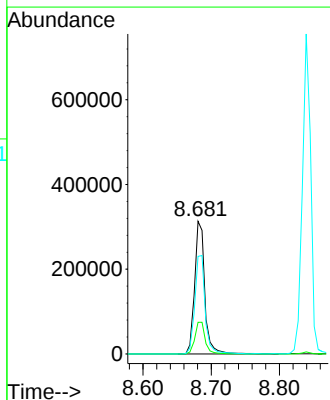
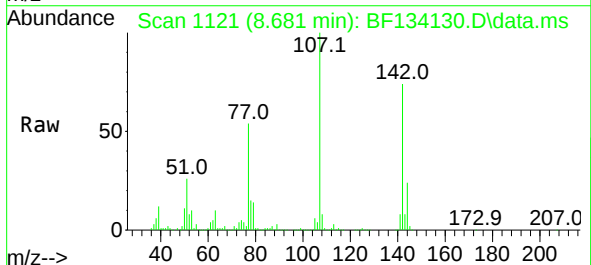
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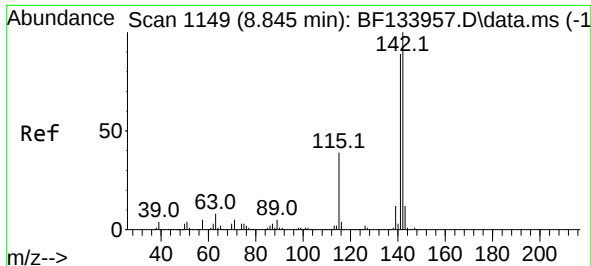
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#36
4-Chloro-3-methylphenol
Concen: 47.978 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:107 Resp: 324437
Ion Ratio Lower Upper
107 100
144 23.9 19.6 29.4
142 73.6 61.4 92.2





#37

2-Methylnaphthalene

Concen: 44.523 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MS

Tgt Ion:142 Resp: 648519

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4

Manual Integrations

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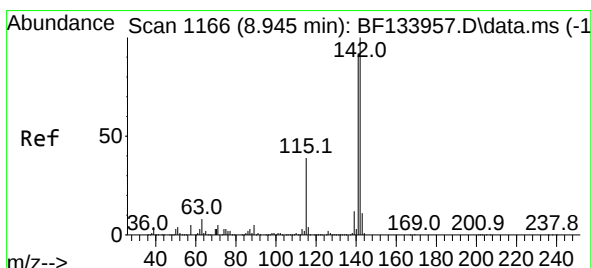
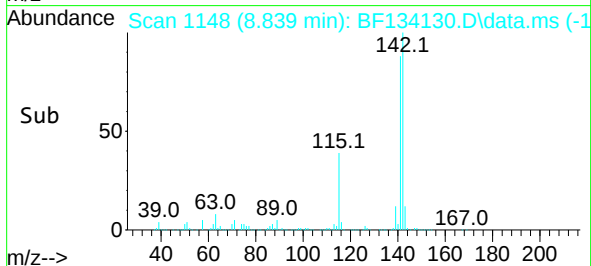
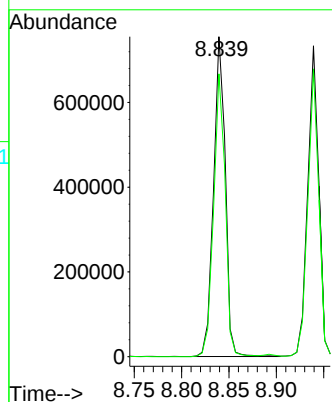
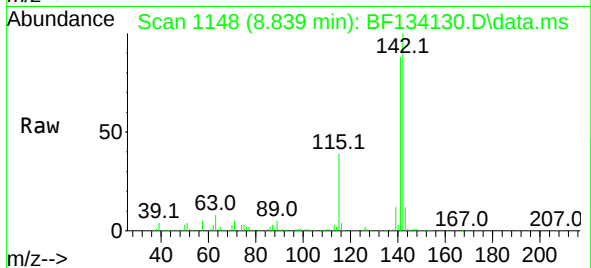
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023

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Supervised By :mohammad
ahmed

07/09/2023



#38

1-Methylnaphthalene

Concen: 44.268 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134130.D

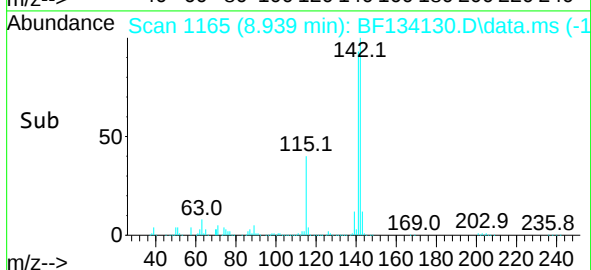
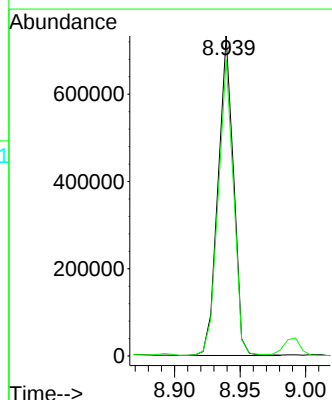
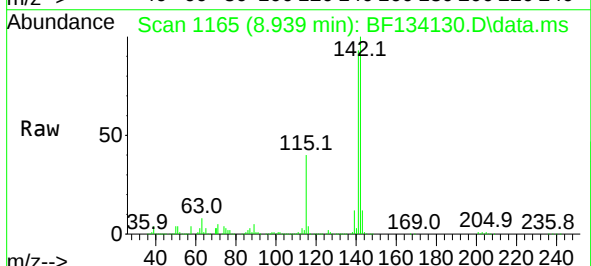
Acq: 07 Jul 2023 10:44

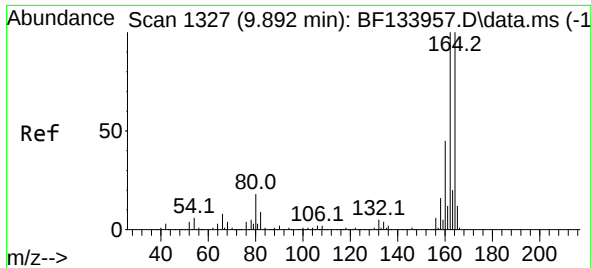
Tgt Ion:142 Resp: 599435

Ion Ratio Lower Upper

142 100

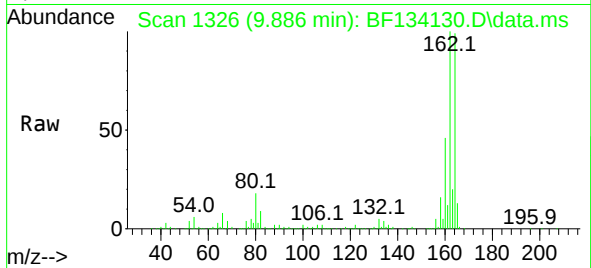
141 92.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



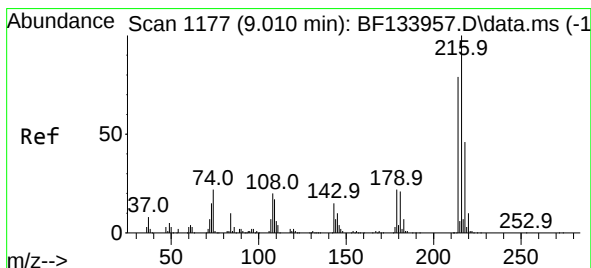
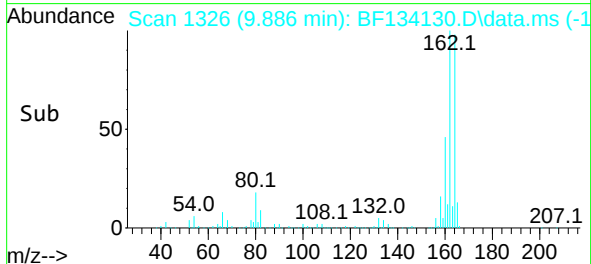
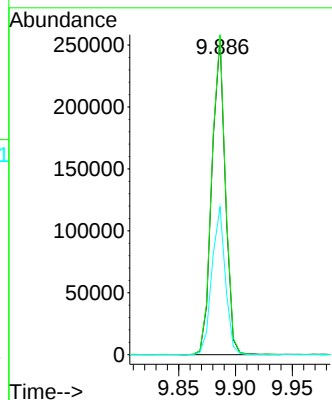
Tgt Ion:164 Resp: 210740
Ion Ratio Lower Upper
164 100
162 100.7 80.0 120.0
160 46.5 35.9 53.9

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Supervised By :mohammad ahmed 07/09/2023

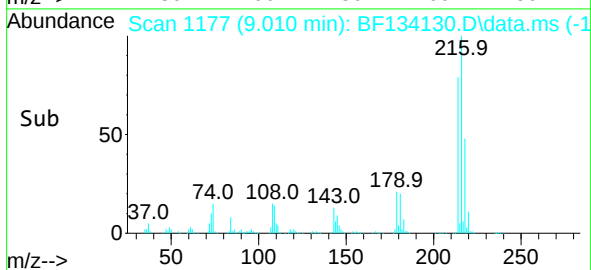
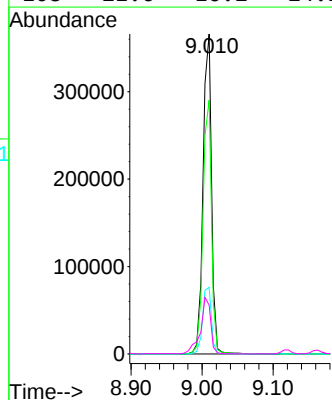
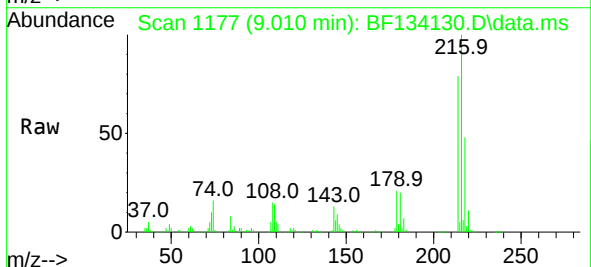
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ahmed

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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.770 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

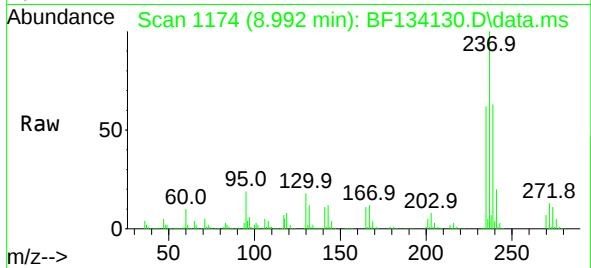
Tgt Ion:216 Resp: 304506
Ion Ratio Lower Upper
216 100
214 79.6 64.1 96.1
179 21.8 17.3 25.9
108 21.6 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 98.952 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



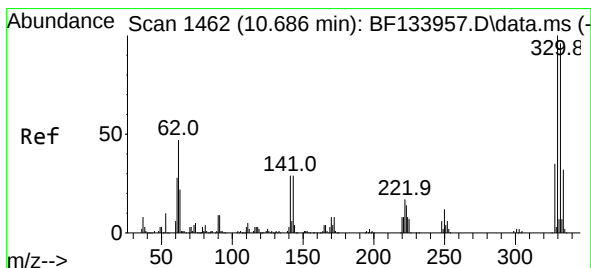
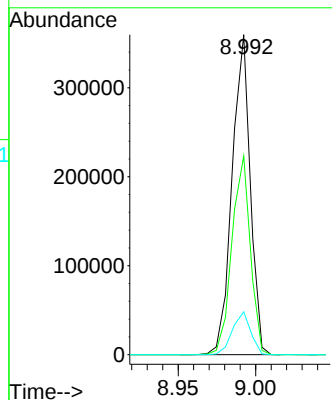
Tgt Ion:237 Resp: 293109
Ion Ratio Lower Upper
237 100
235 62.1 42.8 82.8
272 13.4 0.0 34.6

Manual Integrations
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Supervised By :mohammad ahmed 07/09/2023

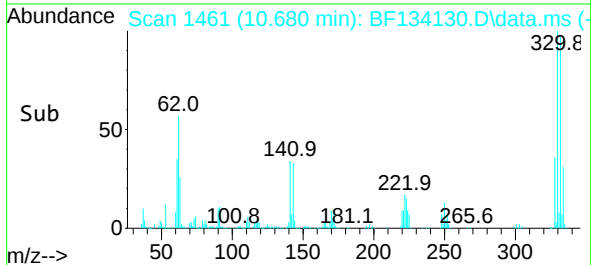
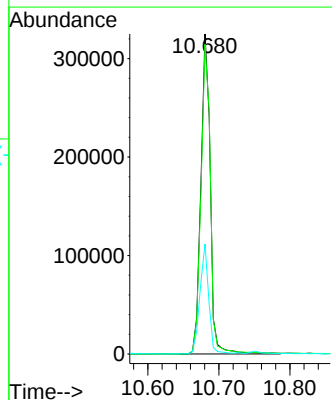
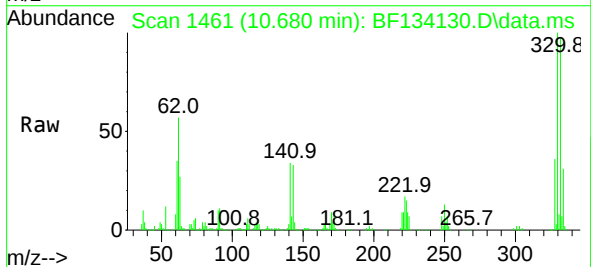
07/07/2023
Supervised By :mohammad
ahmed

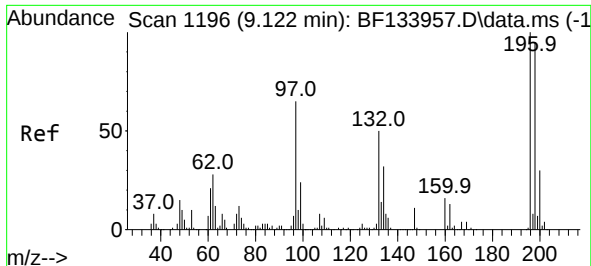
07/09/2023



#42
2,4,6-Tribromophenol
Concen: 113.591 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:330 Resp: 300145
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.6
141 32.1 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 48.129 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134130.D

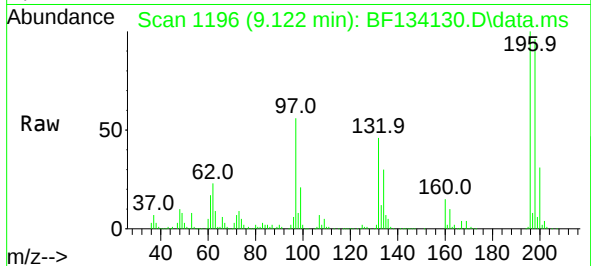
Acq: 07 Jul 2023 10:44

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MS



Tgt Ion:196 Resp: 204560

Ion Ratio Lower Upper

196 100

198 95.7 75.6 113.4

200 31.0 24.4 36.6

Manual Integrations

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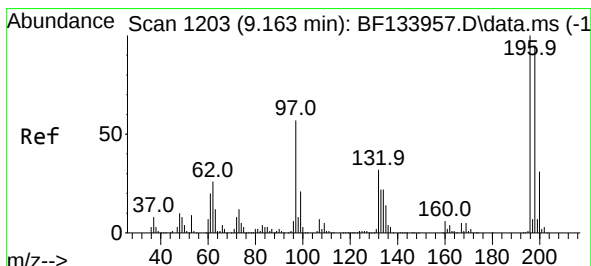
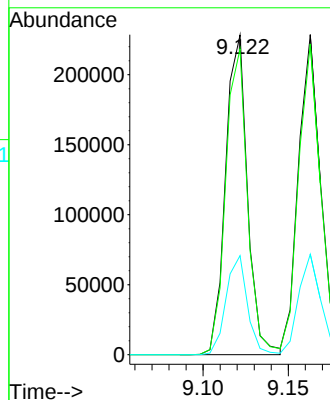
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023

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Supervised By :mohammad
ahmed

07/09/2023



#44

2,4,5-Trichlorophenol

Concen: 44.014 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Tgt Ion:196 Resp: 220054

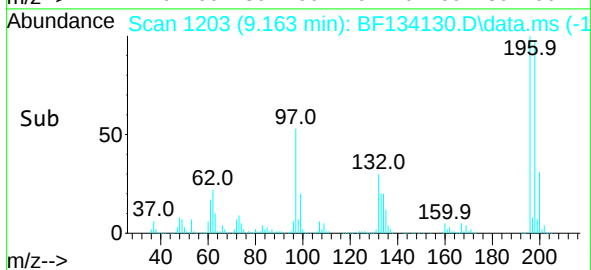
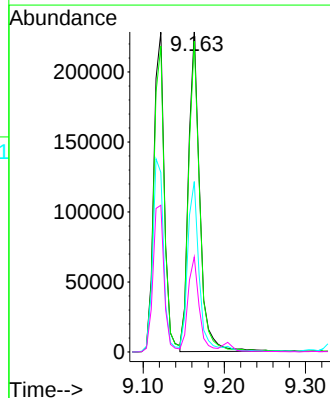
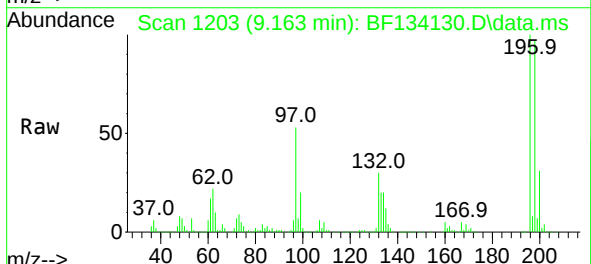
Ion Ratio Lower Upper

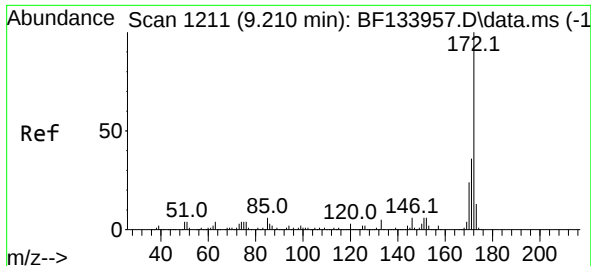
196 100

198 97.1 75.7 113.5

97 53.2 45.8 68.6

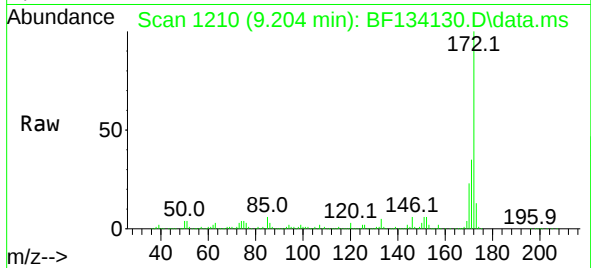
132 29.7 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 75.222 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



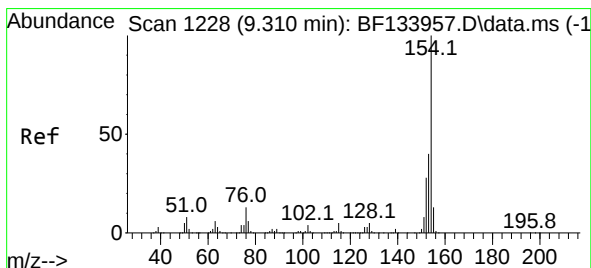
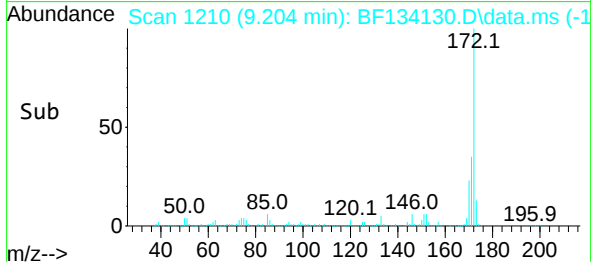
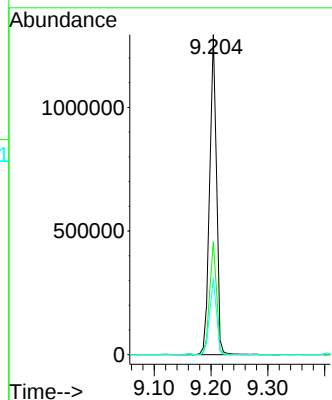
Tgt Ion:172 Resp: 1090362
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 19.4 29.0

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Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

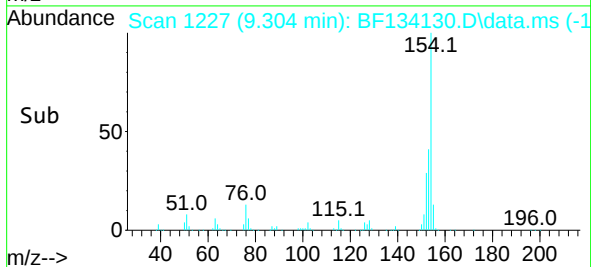
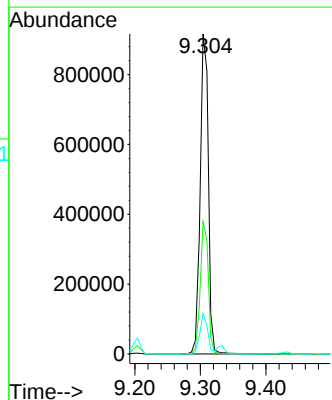
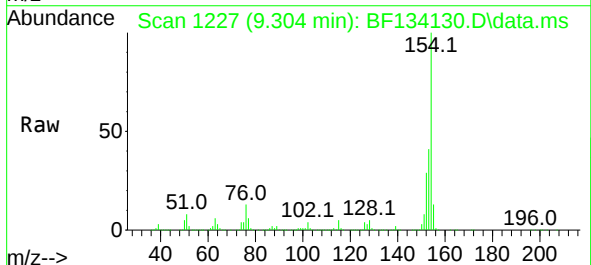
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Supervised By :mohammad
ahmed

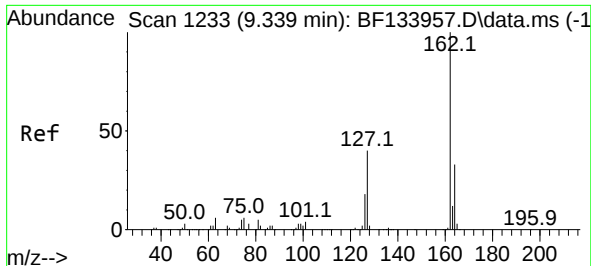
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#46
1,1'-Biphenyl
Concen: 47.056 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:154 Resp: 795498
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 12.6 0.0 32.9





#47

2-Chloronaphthalene

Concen: 48.605 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 162 Resp: 60119

Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.9	49.3
164	33.5	26.1	39.1

Manual Integrations

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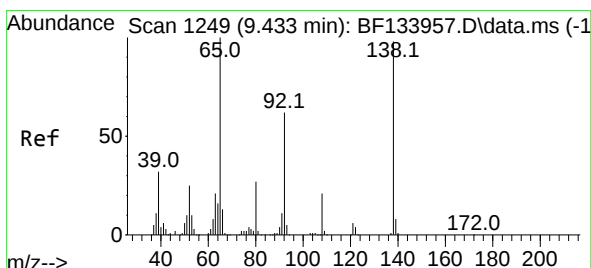
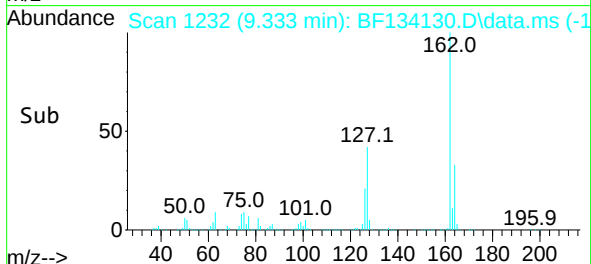
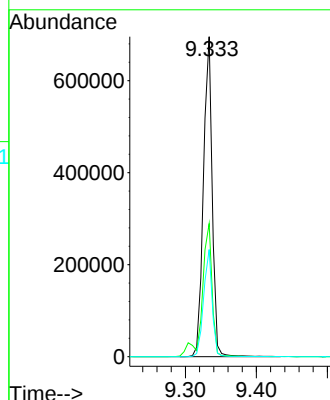
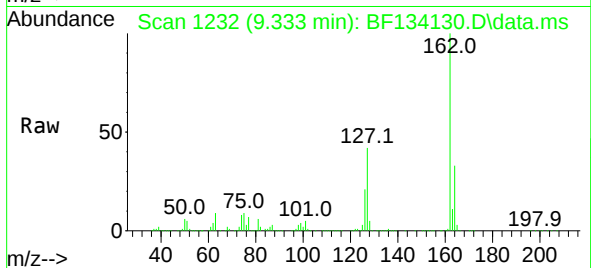
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023

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Supervised By :mohammad
ahmed

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#48

2-Nitroaniline

Concen: 48.150 ng

RT: 9.433 min Scan# 1249

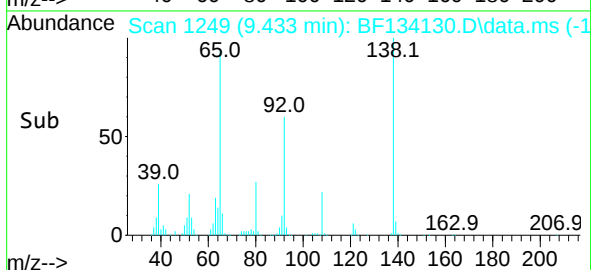
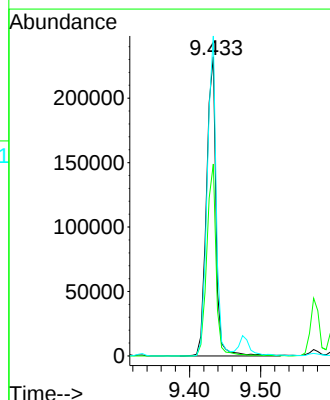
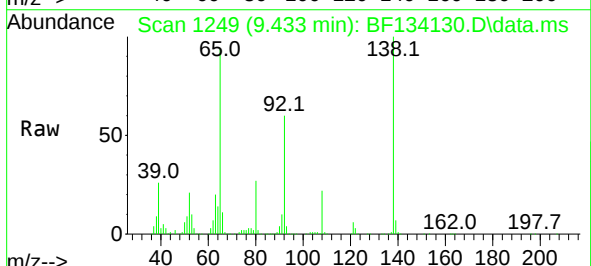
Delta R.T. -0.006 min

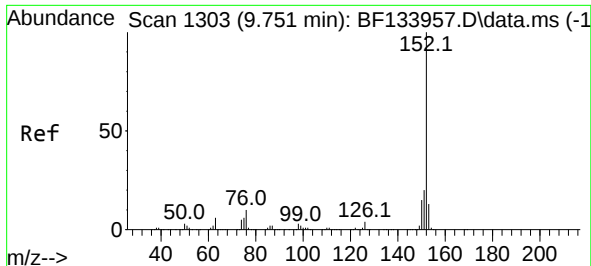
Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

Tgt Ion: 65 Resp: 217054

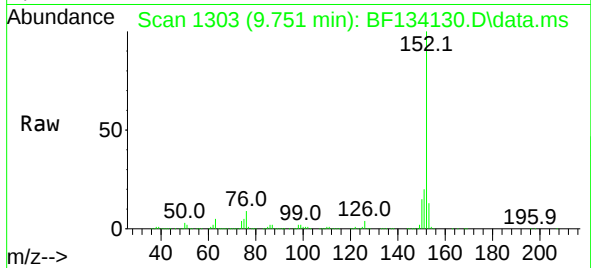
Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.5	74.3
138	106.9	78.0	117.0





#49
Acenaphthylene
Concen: 46.225 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



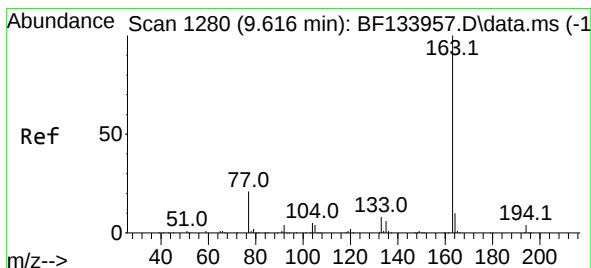
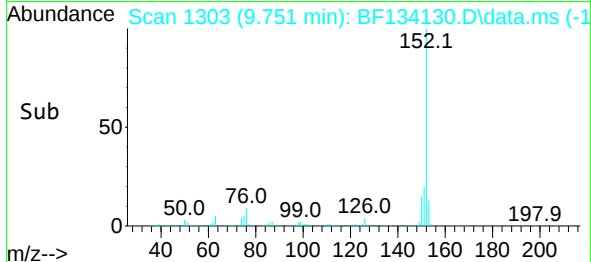
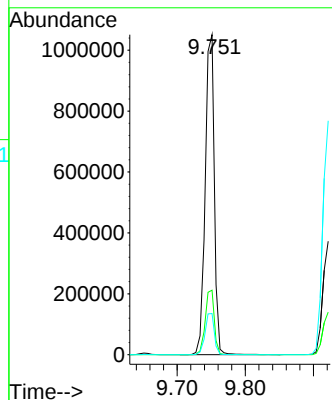
Tgt Ion:152 Resp: 97671
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.8 10.8 16.2

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Supervised By :mohammad ahmed 07/09/2023

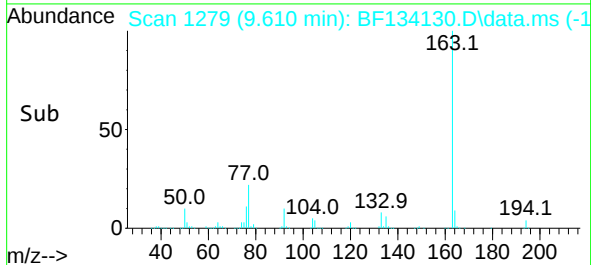
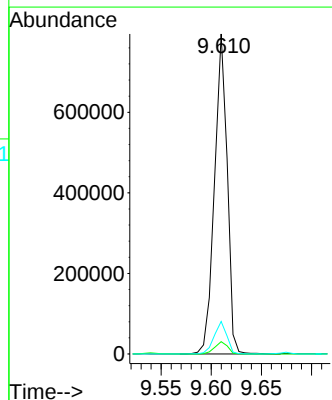
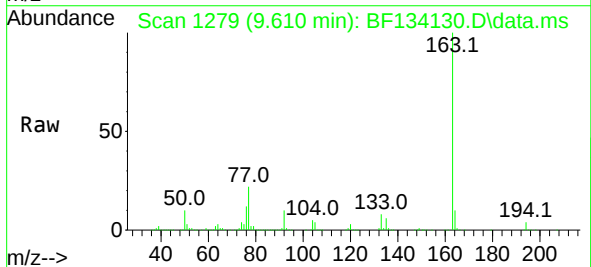
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Supervised By :mohammad
ahmed

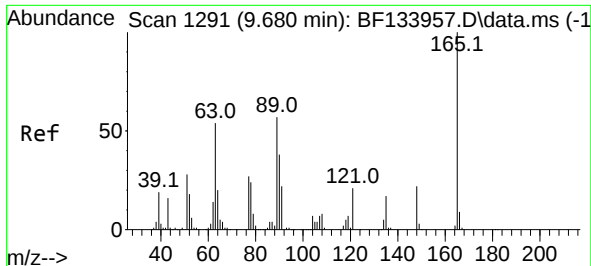
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#50
Dimethylphthalate
Concen: 45.685 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

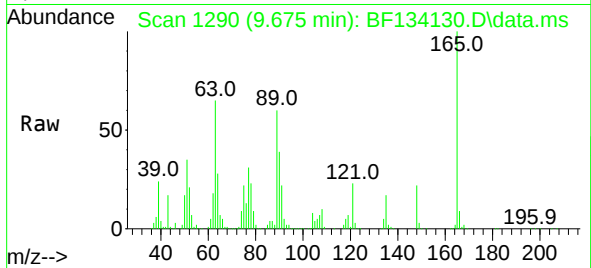
Tgt Ion:163 Resp: 698901
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.311 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



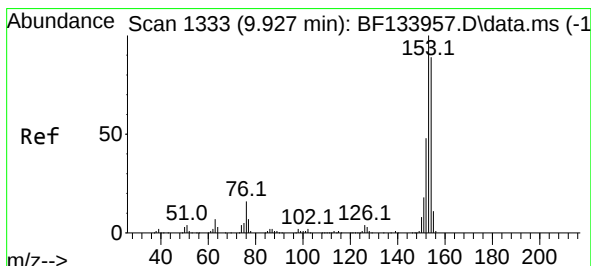
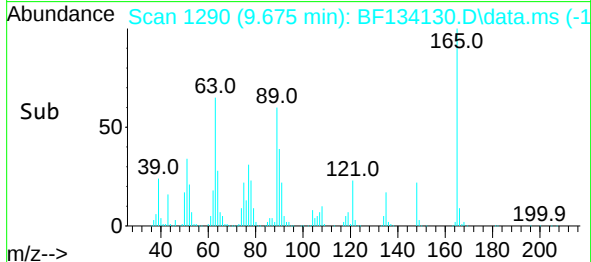
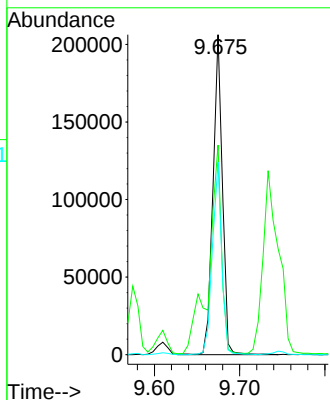
Tgt Ion:165 Resp: 15918
Ion Ratio Lower Upper
165 100
63 65.5 48.5 72.7
89 60.2 45.5 68.3

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Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

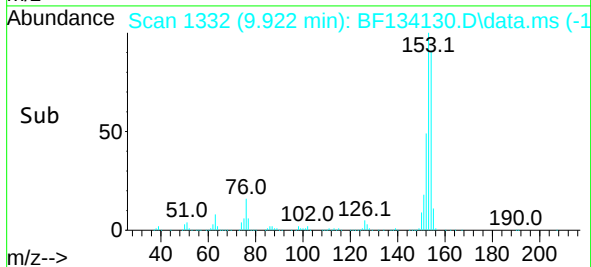
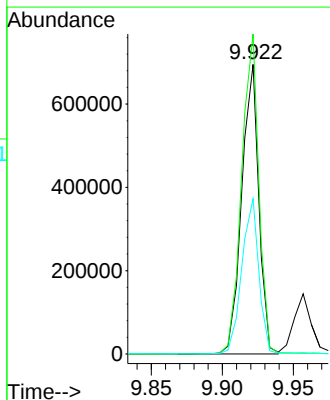
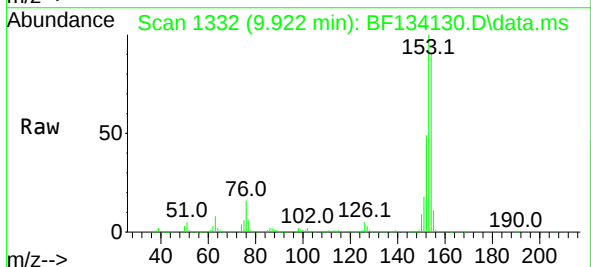
07/07/2023
Supervised By :mohammad
ahmed

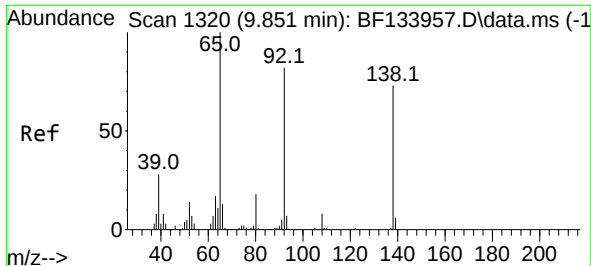
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#52
Acenaphthene
Concen: 47.538 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

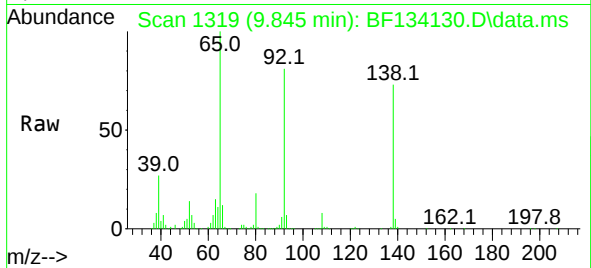
Tgt Ion:154 Resp: 582836
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.2
152 53.6 42.8 64.2





#53
3-Nitroaniline
Concen: 36.671 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



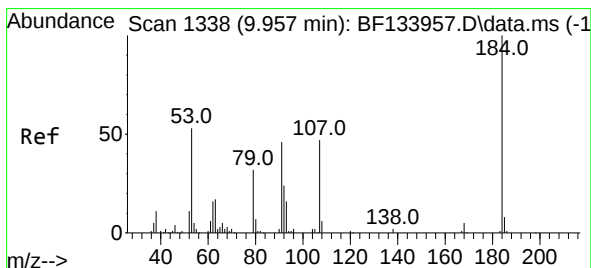
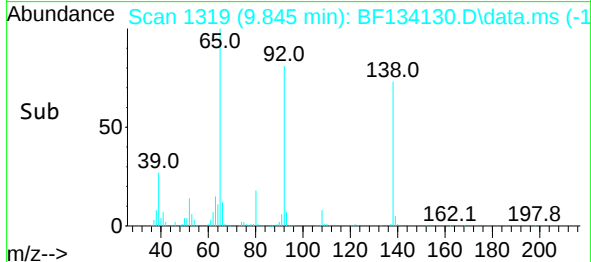
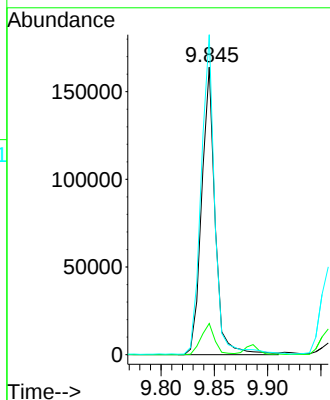
Tgt Ion:138 Resp: 144954
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 111.3 90.1 135.1

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Supervised By :mohammad ahmed 07/09/2023

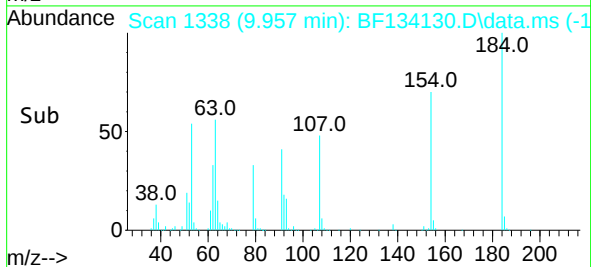
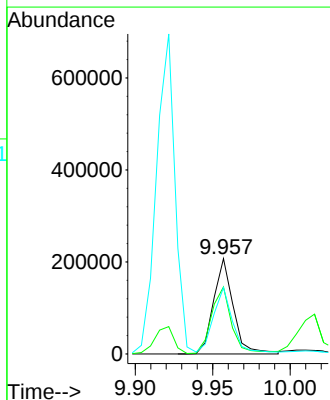
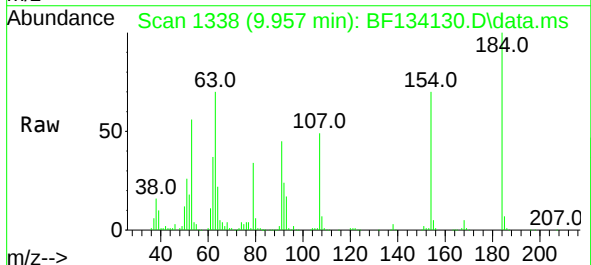
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ahmed

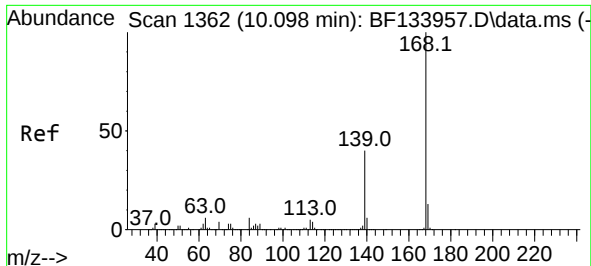
07/09/2023



#54
2,4-Dinitrophenol
Concen: 95.669 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

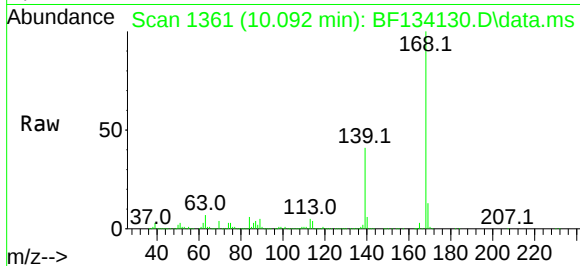
Tgt Ion:184 Resp: 183559
Ion Ratio Lower Upper
184 100
63 70.3 56.9 85.3
154 69.7 55.4 83.0





#55
Dibenzenofuran
Concen: 45.782 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



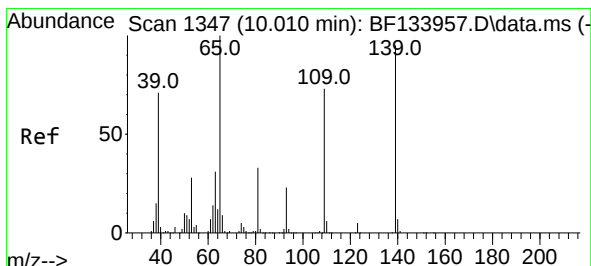
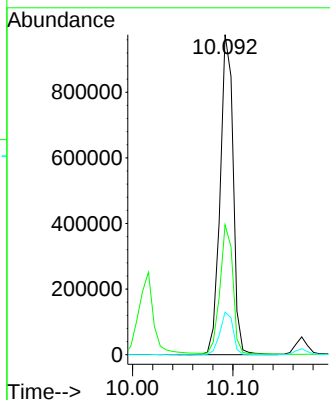
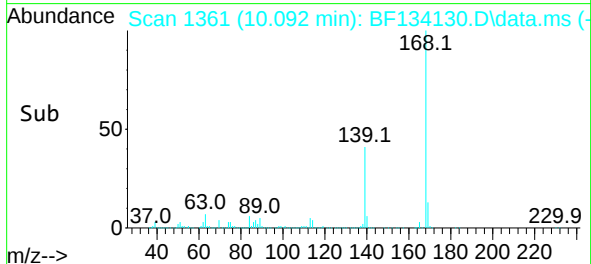
Tgt Ion:168 Resp: 877220
Ion Ratio Lower Upper
168 100
139 40.6 32.0 48.0
169 13.3 10.6 16.0

Manual Integrations
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Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

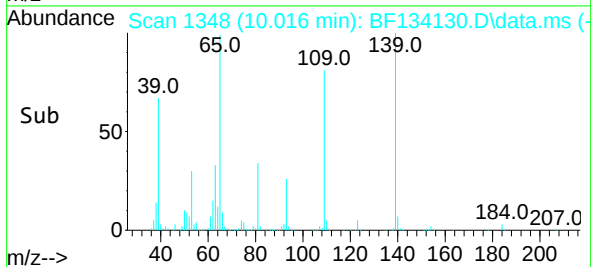
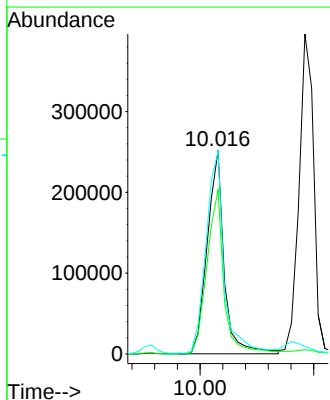
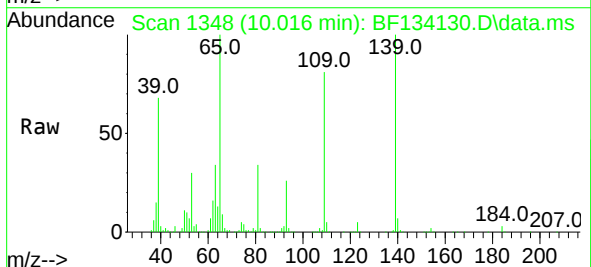
07/07/2023
Supervised By :mohammad
ahmed

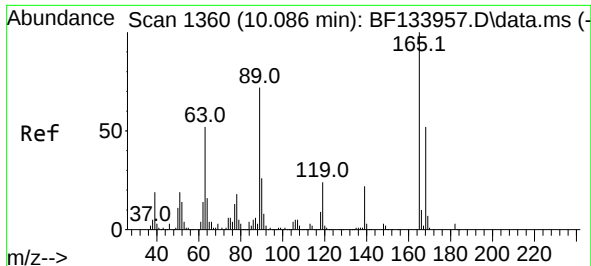
07/09/2023



#56
4-Nitrophenol
Concen: 93.889 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

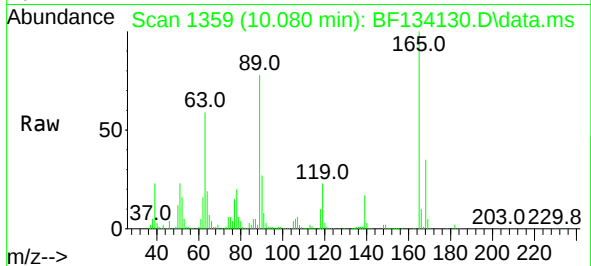
Tgt Ion:139 Resp: 259602
Ion Ratio Lower Upper
139 100
109 80.7 56.8 96.8
65 99.7 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 48.198 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



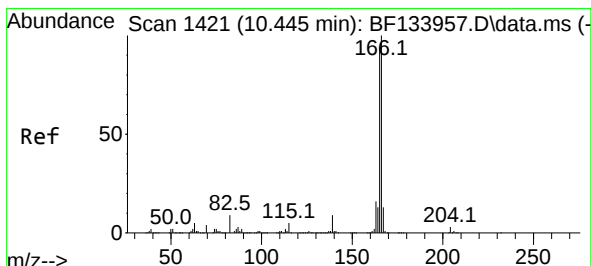
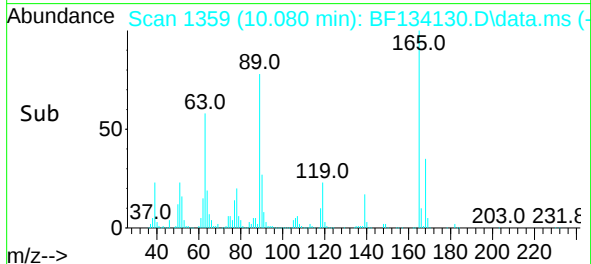
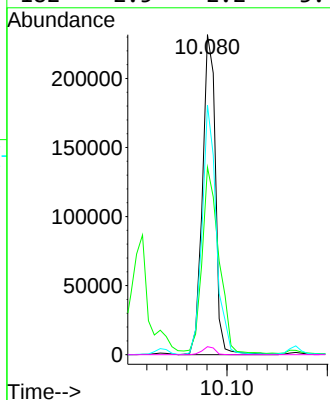
Tgt Ion:165 Resp: 20973
Ion Ratio Lower Upper
165 100
63 58.6 42.2 63.2
89 78.0 57.4 86.2
182 2.5 2.2 3.4

Manual Integrations
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Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

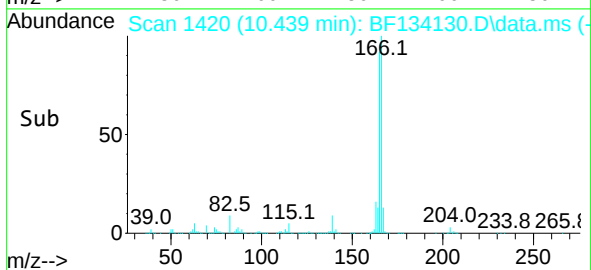
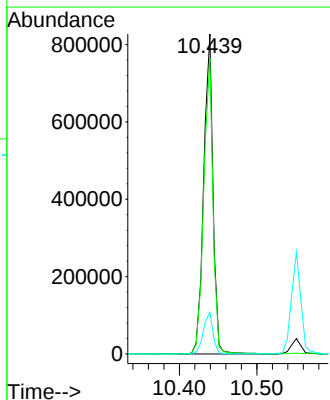
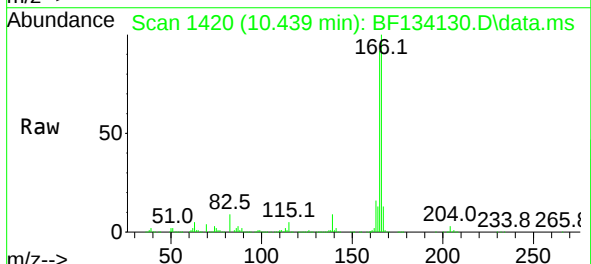
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Supervised By :mohammad
ahmed

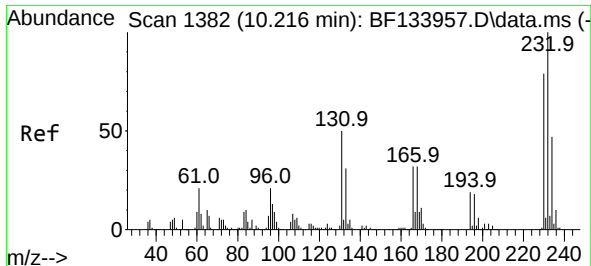
07/09/2023



#58
Fluorene
Concen: 46.208 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

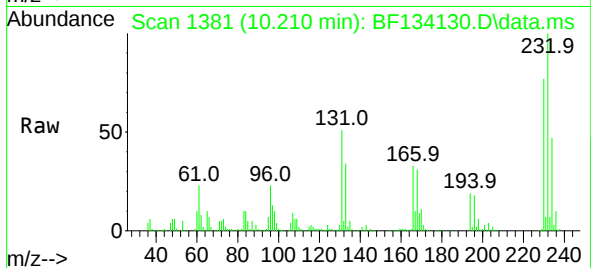
Tgt Ion:166 Resp: 688827
Ion Ratio Lower Upper
166 100
165 92.5 75.0 112.4
167 13.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.090 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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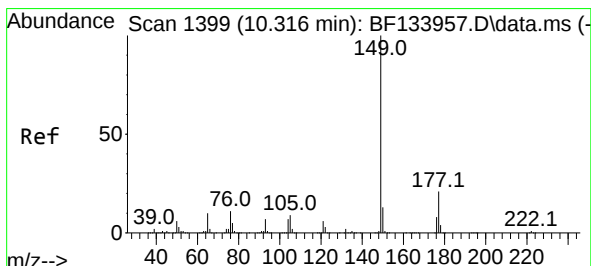
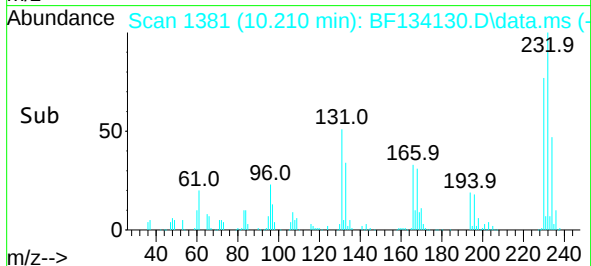
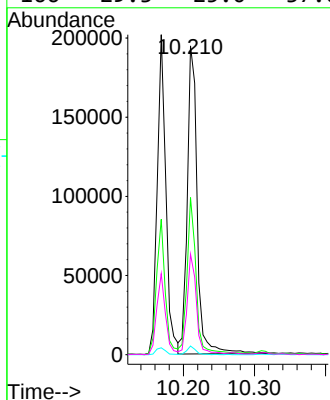
Tgt Ion:232 Resp: 18965
Ion Ratio Lower Upper
232 100
131 46.2 39.3 58.9
130 2.5 1.8 2.6
166 29.3 25.0 37.6

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Supervised By :mohammad ahmed 07/09/2023

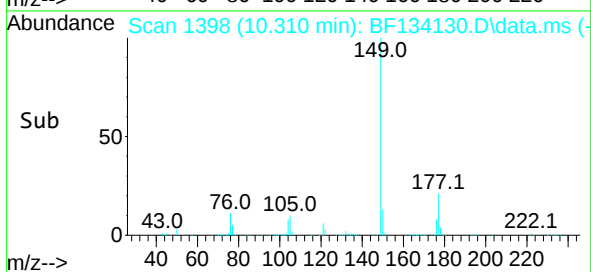
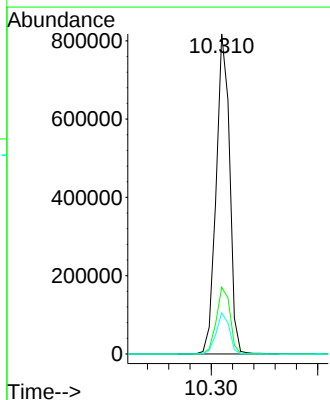
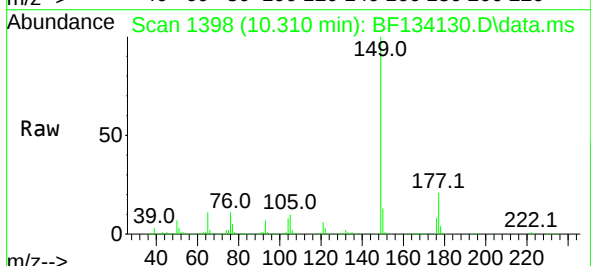
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ahmed

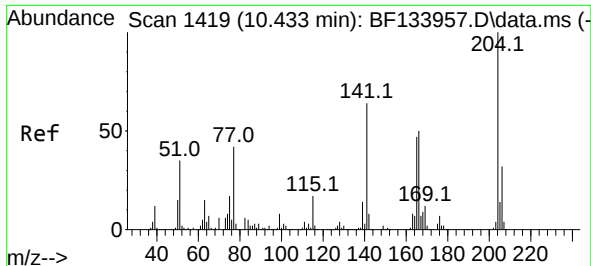
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#60
Diethylphthalate
Concen: 44.980 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

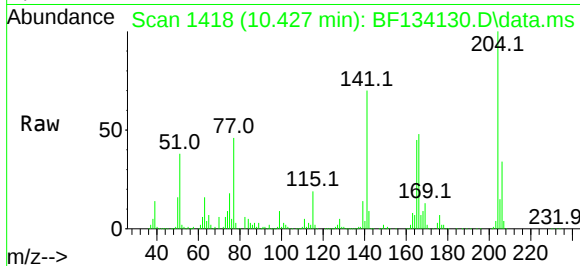
Tgt Ion:149 Resp: 716904
Ion Ratio Lower Upper
149 100
177 20.9 17.0 25.6
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.090 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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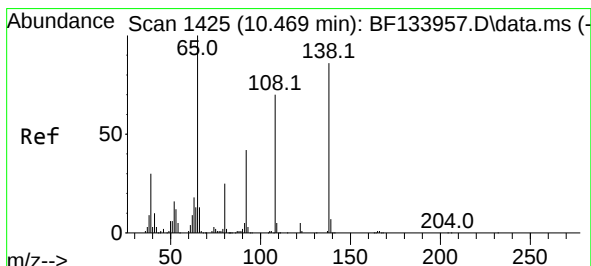
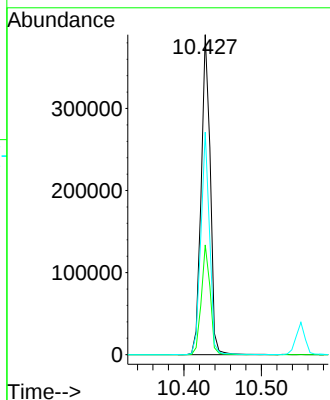
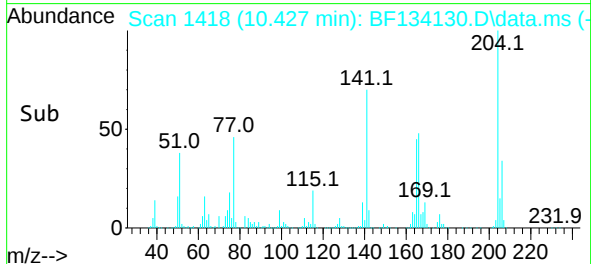
Tgt Ion:204 Resp: 316744
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 69.6 51.5 77.3

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Supervised By :mohammad ahmed 07/09/2023

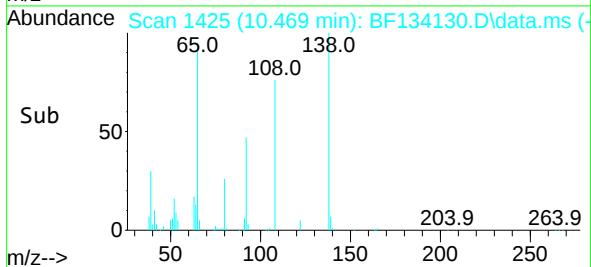
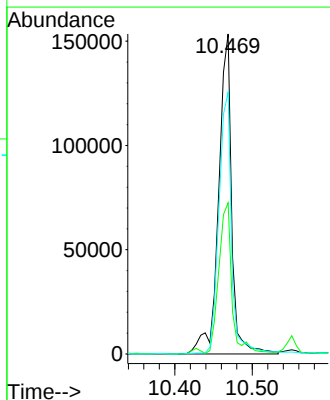
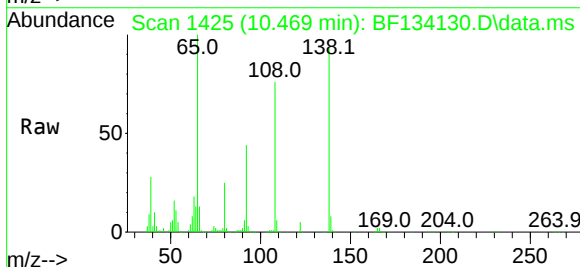
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ahmed

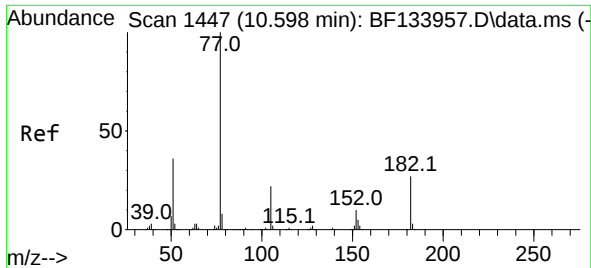
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#62
4-Nitroaniline
Concen: 45.124 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

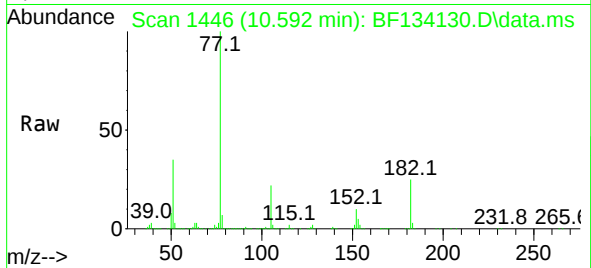
Tgt Ion:138 Resp: 179759
Ion Ratio Lower Upper
138 100
92 47.2 29.7 69.7
108 81.8 62.1 102.1





#63
Azobenzene
Concen: 51.001 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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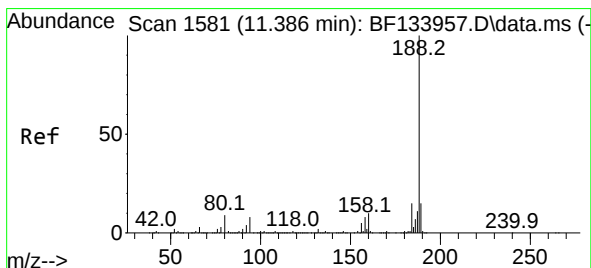
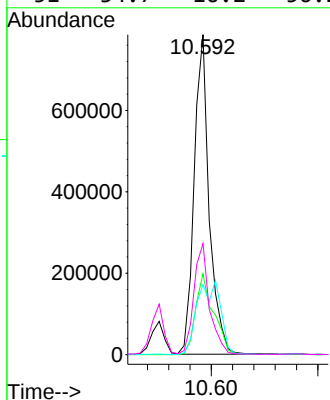
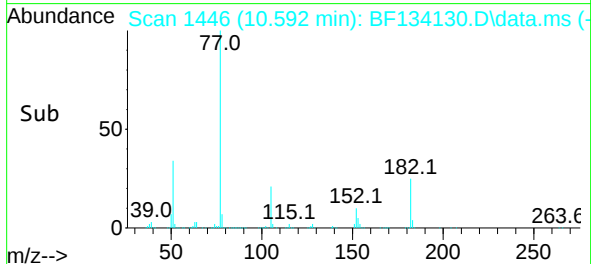
Tgt Ion: 77 Resp: 768900
Ion Ratio Lower Upper
77 100
182 25.3 6.8 46.8
105 21.8 2.3 42.3
51 34.7 16.2 56.2

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Supervised By :mohammad ahmed 07/09/2023

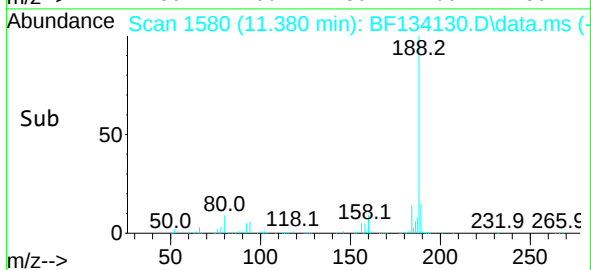
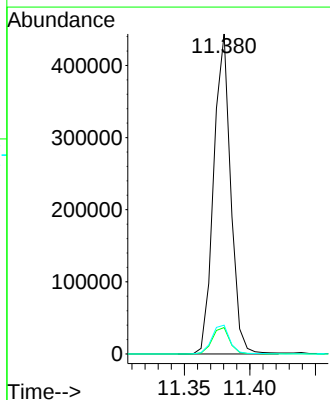
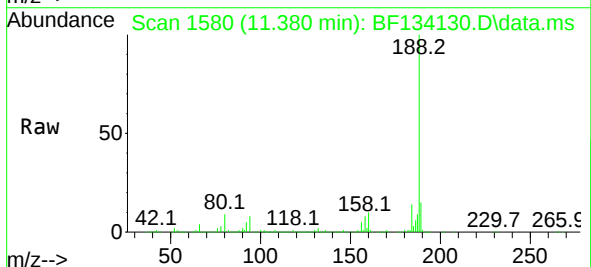
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ahmed

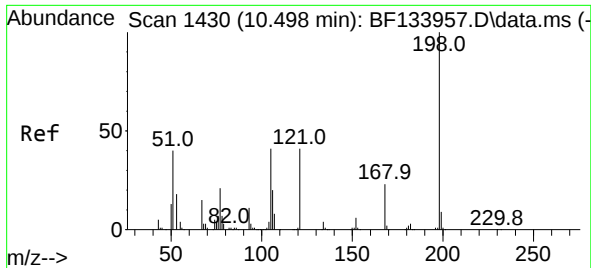
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

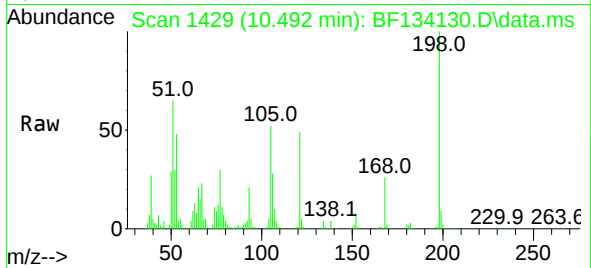
Tgt Ion:188 Resp: 399247
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.0 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 53.005 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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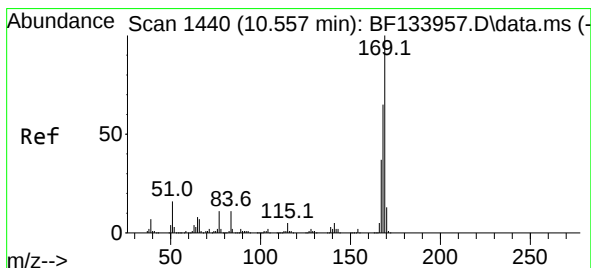
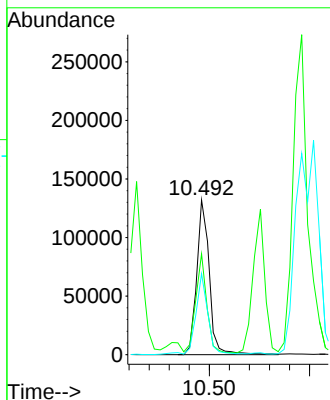
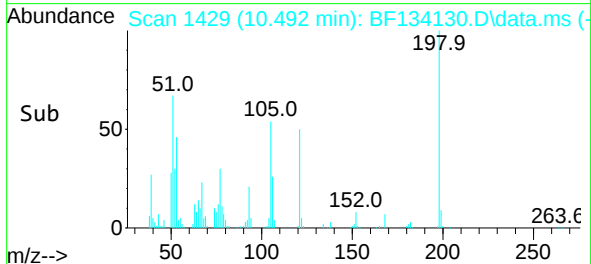
Tgt Ion:198 Resp: 115375
Ion Ratio Lower Upper
198 100
51 65.2 29.3 69.3
105 52.4 22.4 62.4

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Supervised By :mohammad ahmed 07/09/2023

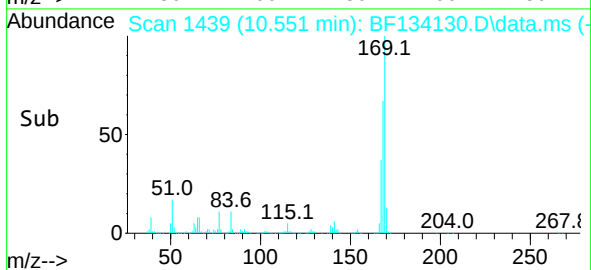
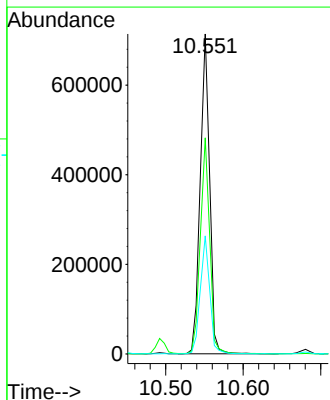
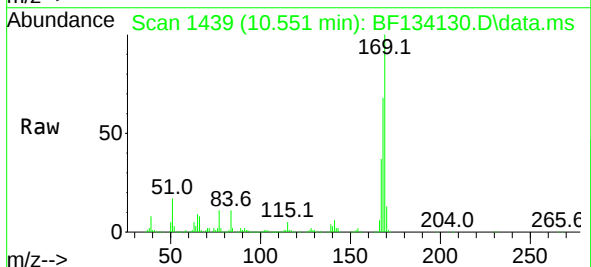
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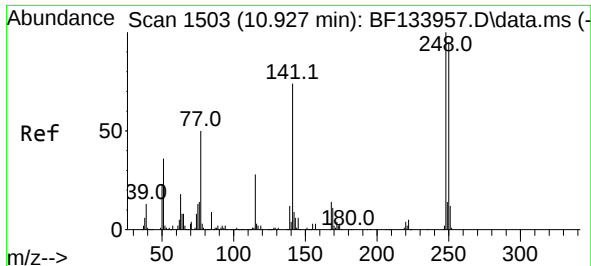
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#66
n-Nitrosodiphenylamine
Concen: 47.382 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

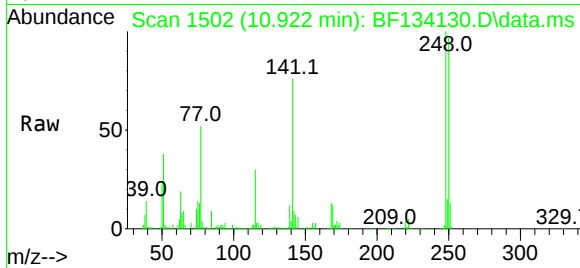
Tgt Ion:169 Resp: 604412
Ion Ratio Lower Upper
169 100
168 67.5 52.3 78.5
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.145 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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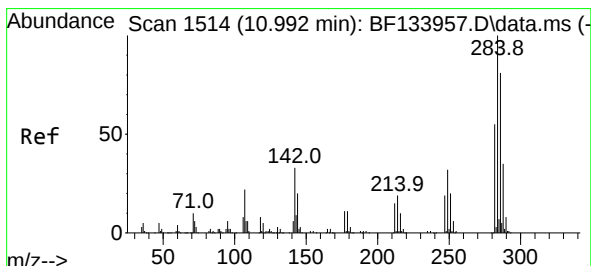
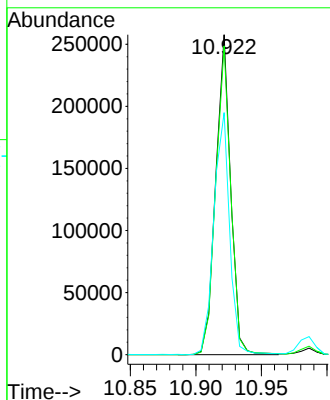
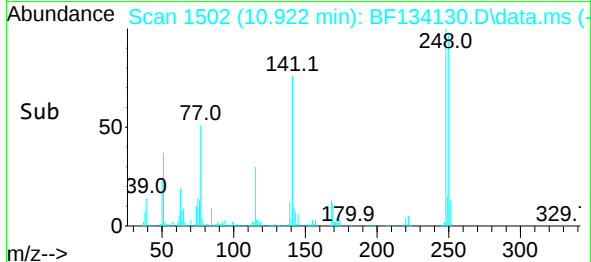
Tgt Ion:248 Resp: 204309
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 75.7 59.0 88.4

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Supervised By :mohammad ahmed 07/09/2023

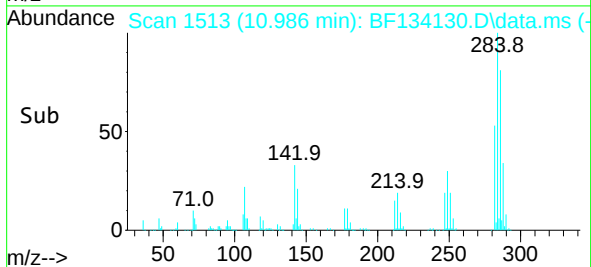
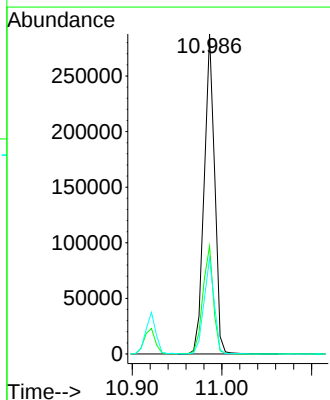
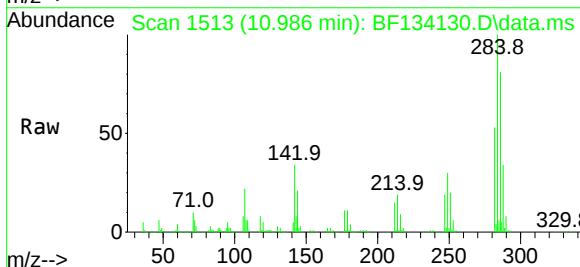
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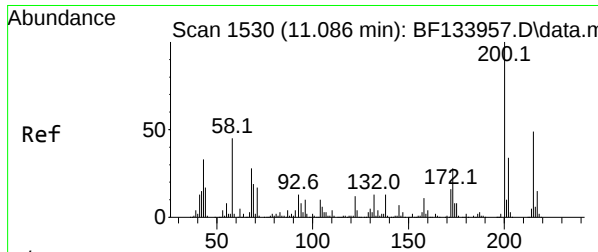
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#68
Hexachlorobenzene
Concen: 51.782 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

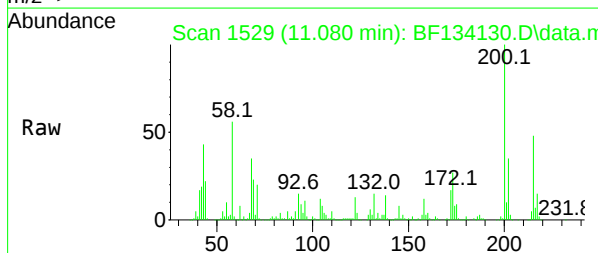
Tgt Ion:284 Resp: 233309
Ion Ratio Lower Upper
284 100
142 33.7 26.6 40.0
249 30.0 25.5 38.3





#69
Atrazine
Concen: 54.447 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

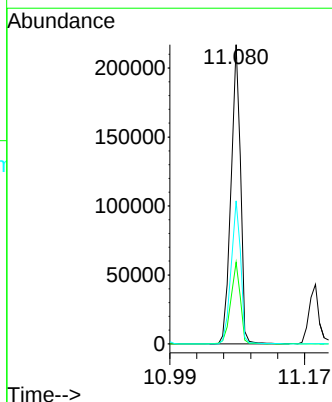
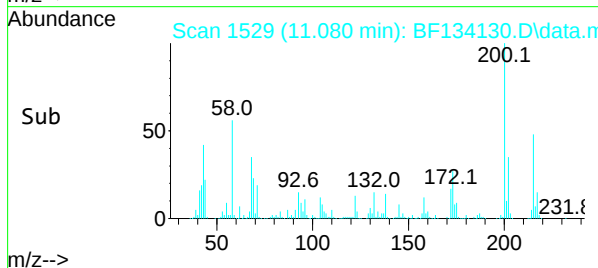
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:200 Resp: 19211
Ion Ratio Lower Upper
200 100
173 27.2 8.0 48.0
215 47.9 29.3 69.3

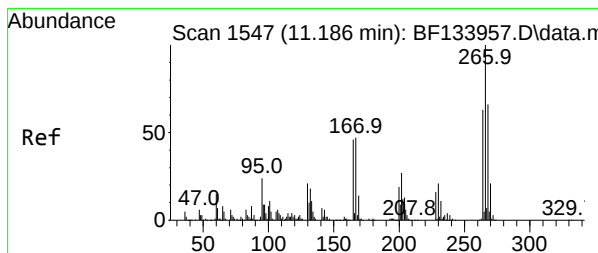
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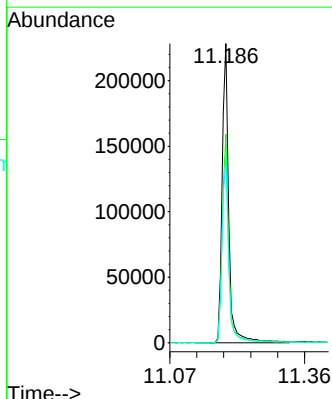
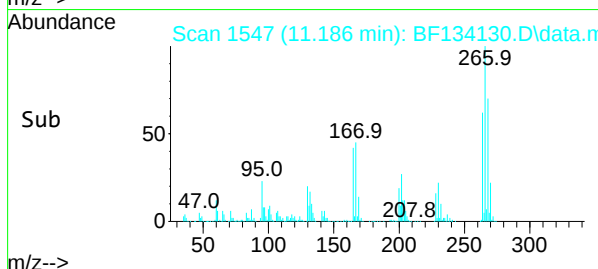
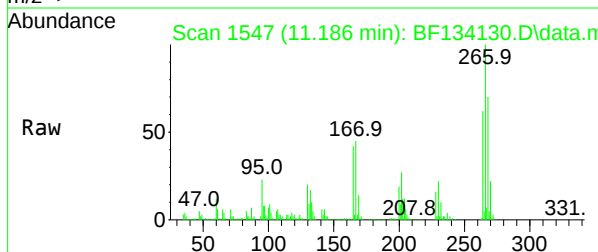
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ahmed

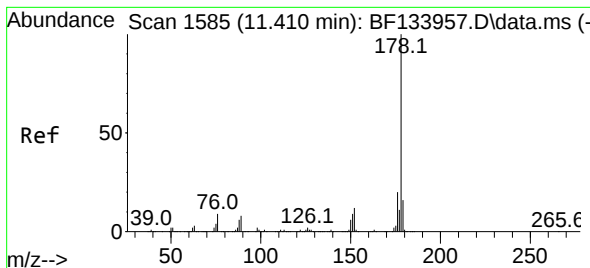
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#70
Pentachlorophenol
Concen: 84.035 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

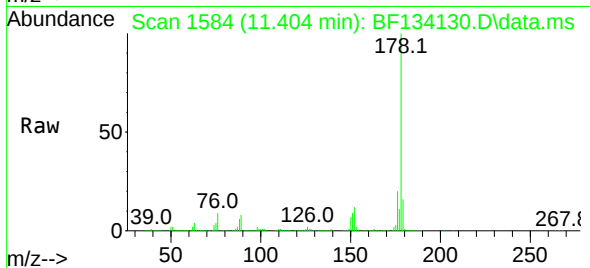
Tgt Ion:266 Resp: 226389
Ion Ratio Lower Upper
266 100
268 69.7 52.6 79.0
264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 48.410 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



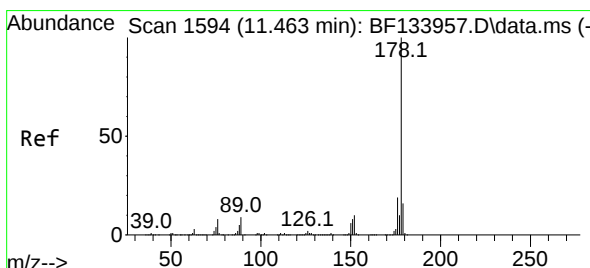
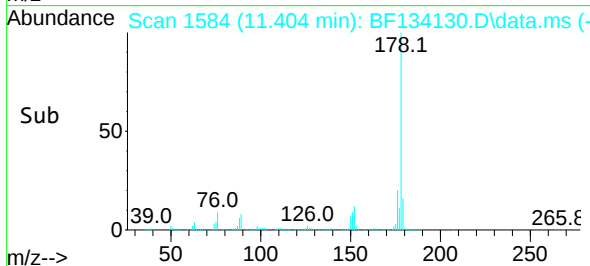
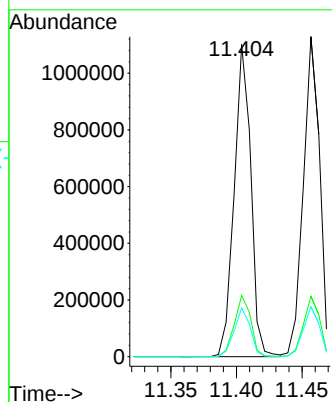
Tgt Ion:178 Resp: 972974
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.4 18.6

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Supervised By :mohammad ahmed 07/09/2023

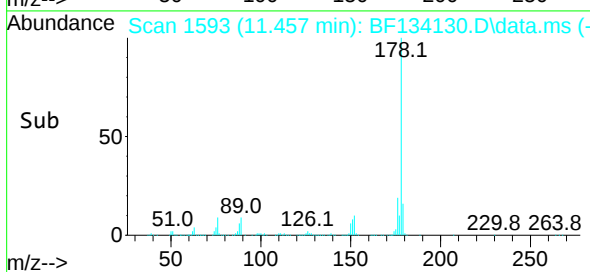
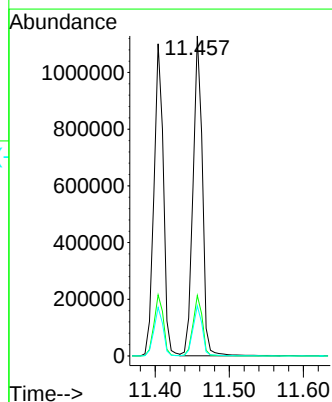
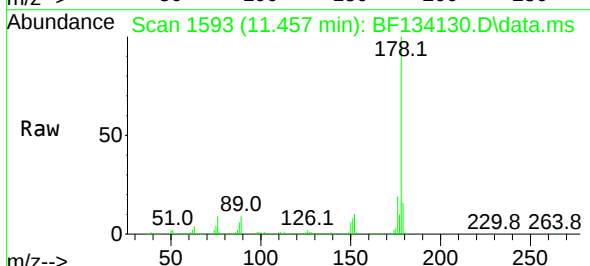
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Supervised By :mohammad
ahmed

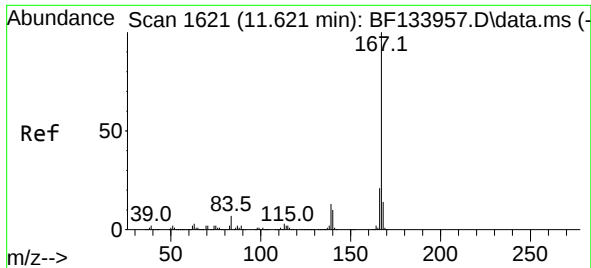
07/09/2023



#72
Anthracene
Concen: 47.559 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

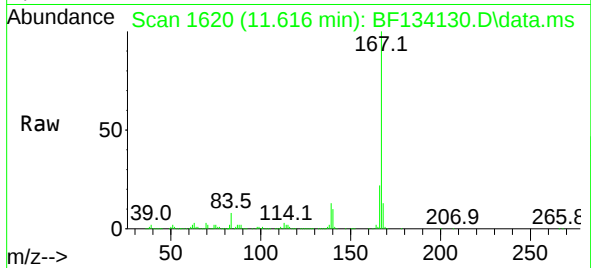
Tgt Ion:178 Resp: 994220
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 50.692 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134130.D
 Acq: 07 Jul 2023 10:44

Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MS



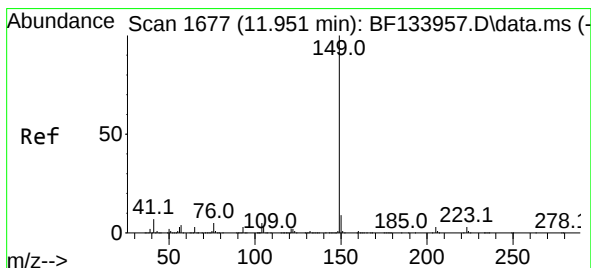
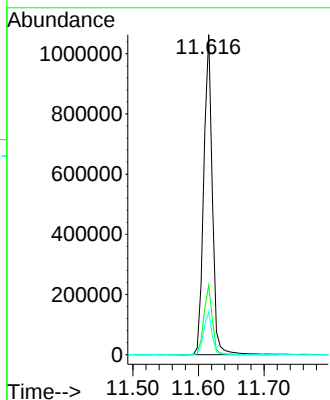
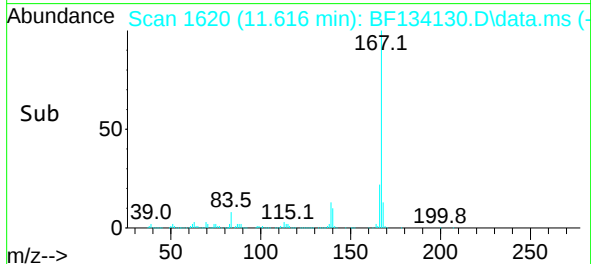
Tgt Ion:167 Resp: 969959
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.3 10.4 15.6

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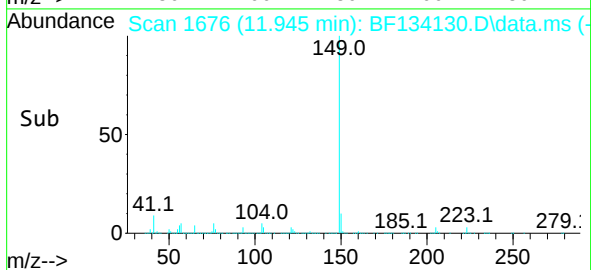
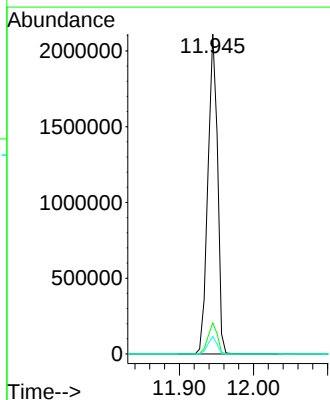
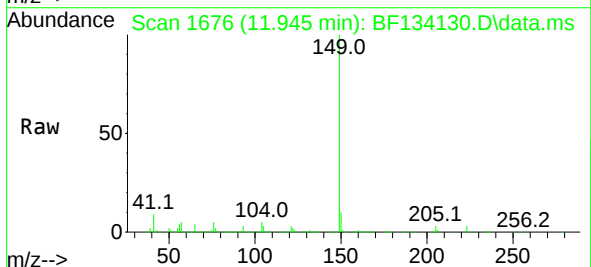
07/07/2023
 Supervised By :mohammad
 ahmed

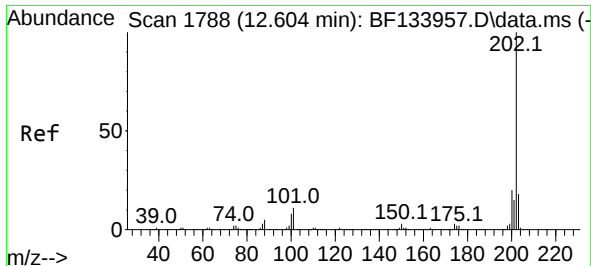
07/09/2023



#74
 Di-n-butylphthalate
 Concen: 83.817 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134130.D
 Acq: 07 Jul 2023 10:44

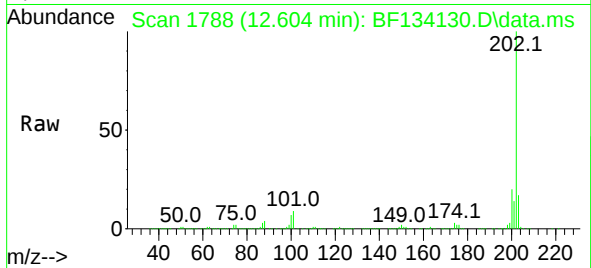
Tgt Ion:149 Resp: 1907222
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.5 4.0 6.0





#75
Fluoranthene
Concen: 48.084 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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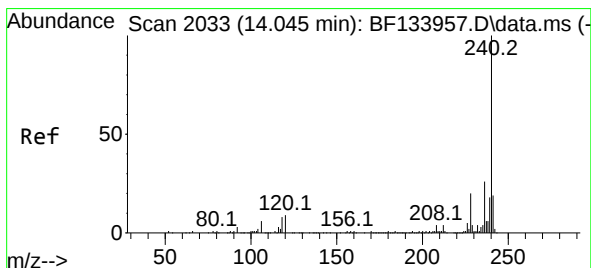
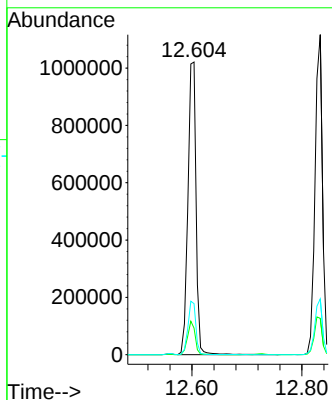
Tgt Ion:202 Resp: 1044790
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.0
203 17.4 0.0 37.6

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Supervised By :mohammad ahmed 07/09/2023

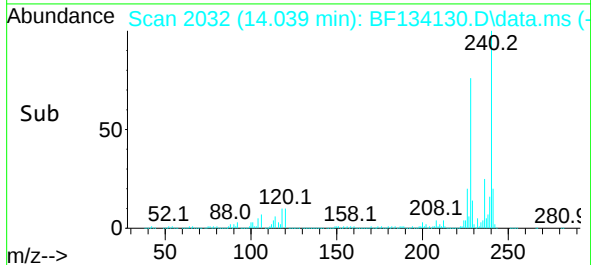
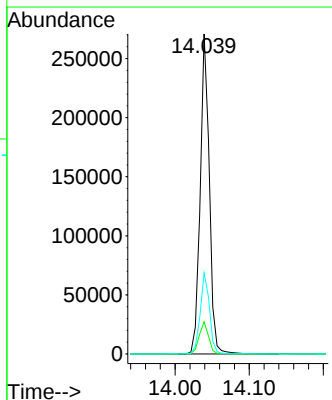
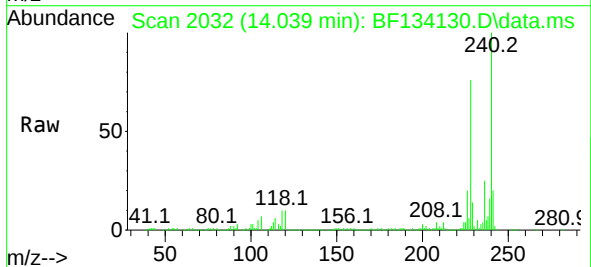
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ahmed

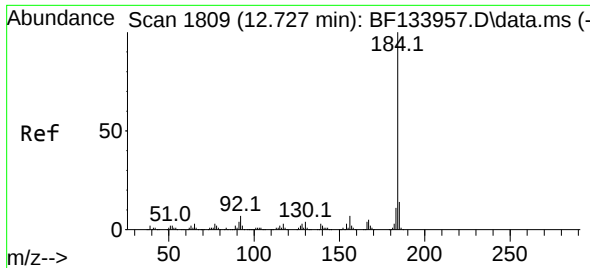
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

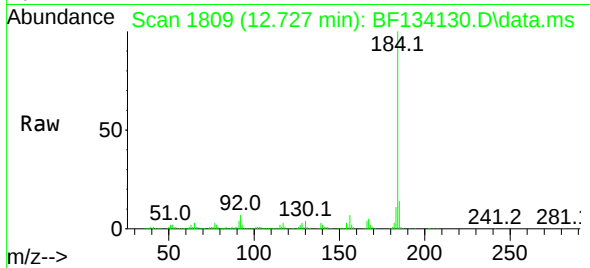
Tgt Ion:240 Resp: 230027
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 25.3 21.0 31.6





#77
Benzidine
Concen: 82.742 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



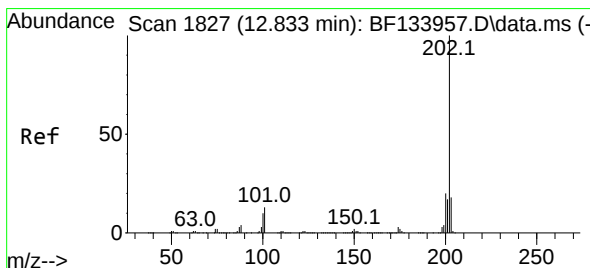
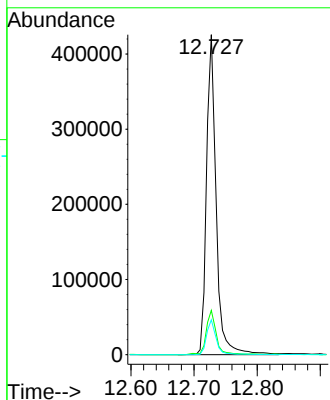
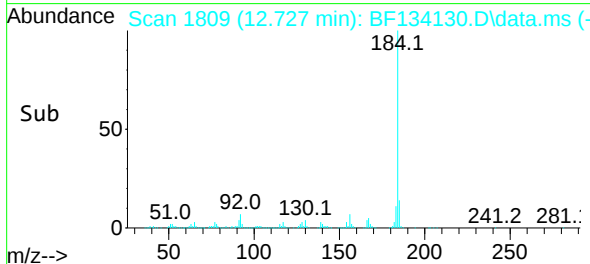
Tgt Ion:184 Resp: 45287
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 10.9 8.8 13.2

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Supervised By :mohammad ahmed 07/09/2023

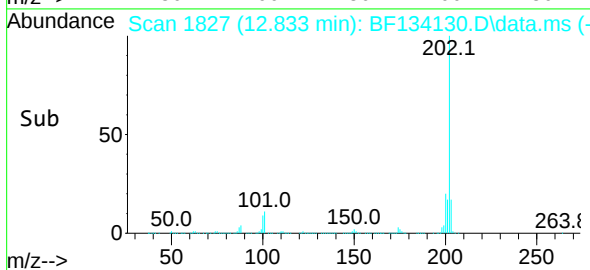
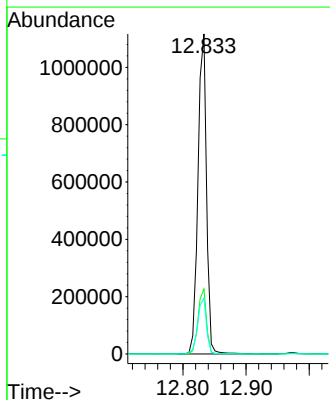
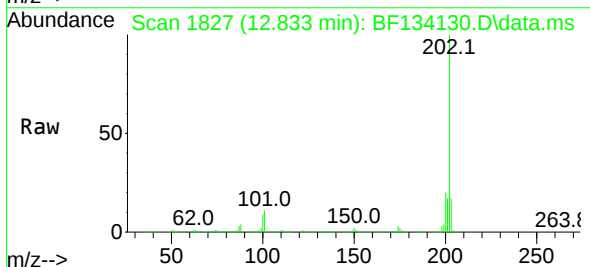
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ahmed

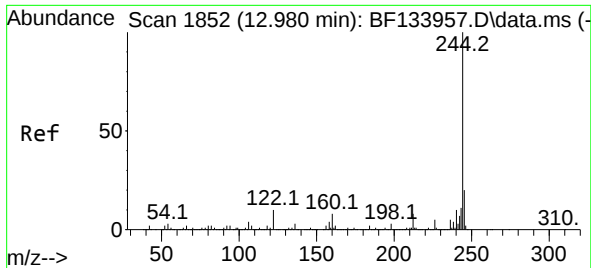
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#78
Pyrene
Concen: 48.628 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

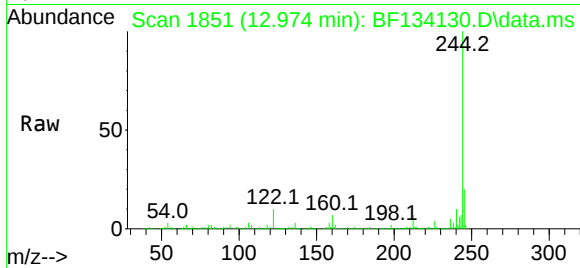
Tgt Ion:202 Resp: 1040997
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.4 14.3 21.5





#79
Terphenyl-d14
Concen: 81.429 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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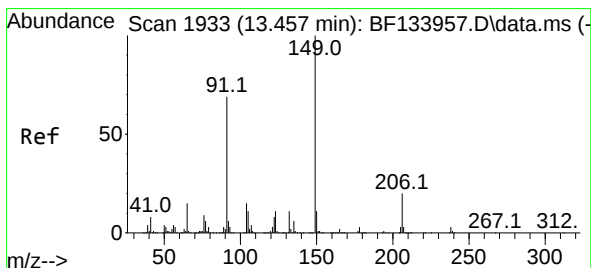
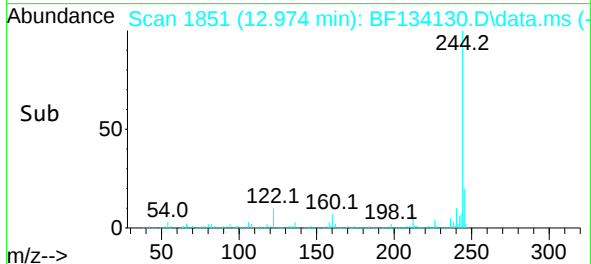
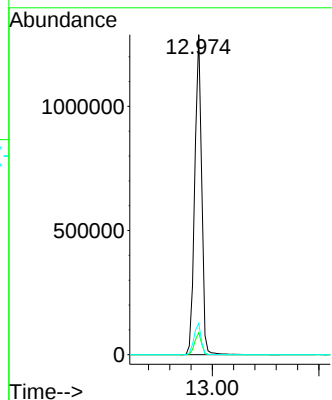
Tgt Ion:244 Resp: 116383
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 9.8 8.3 12.5

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Supervised By :mohammad ahmed 07/09/2023

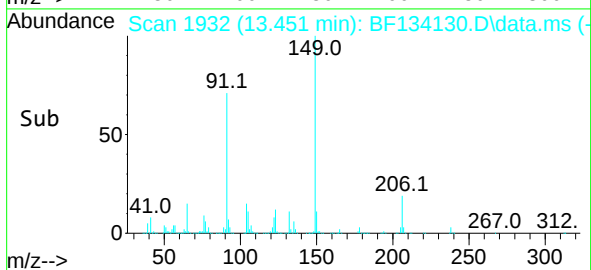
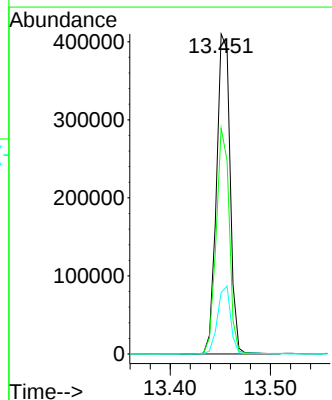
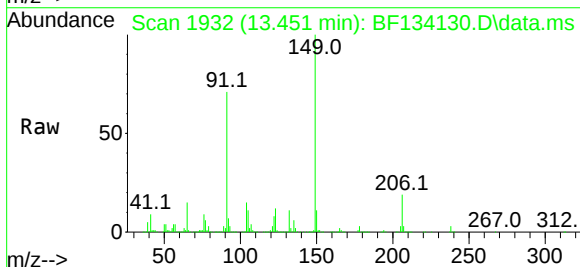
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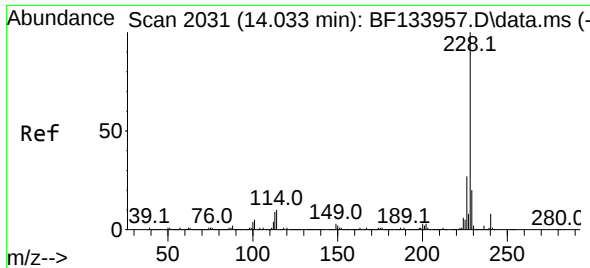
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#80
Butylbenzylphthalate
Concen: 48.127 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

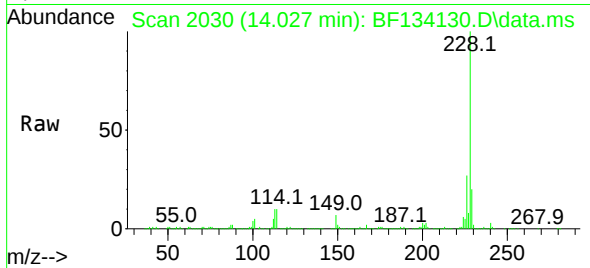
Tgt Ion:149 Resp: 386399
Ion Ratio Lower Upper
149 100
91 70.6 55.1 82.7
206 19.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 47.783 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
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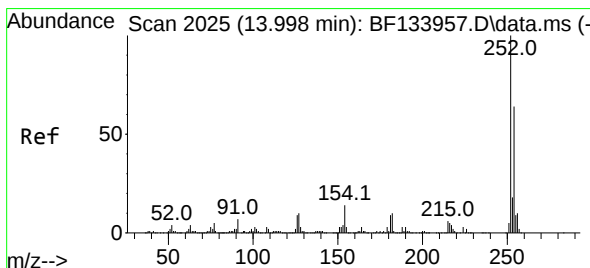
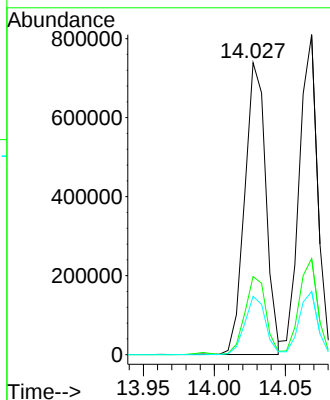
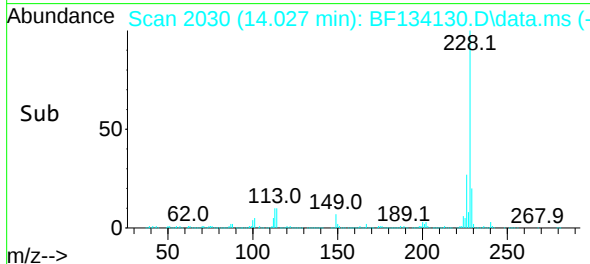
Tgt Ion:228 Resp: 762274
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 20.0 16.3 24.5

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Supervised By :mohammad ahmed 07/09/2023

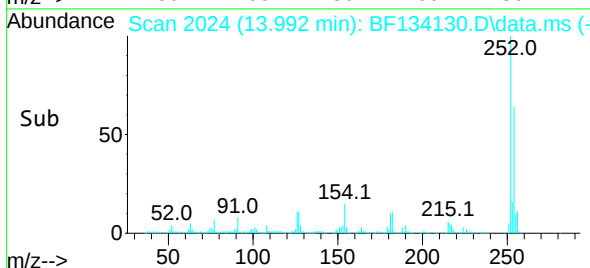
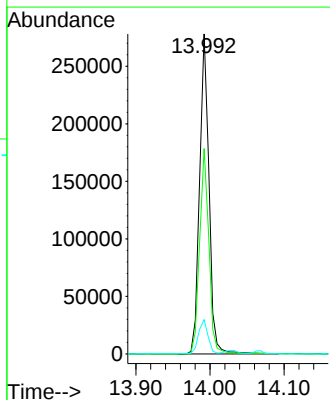
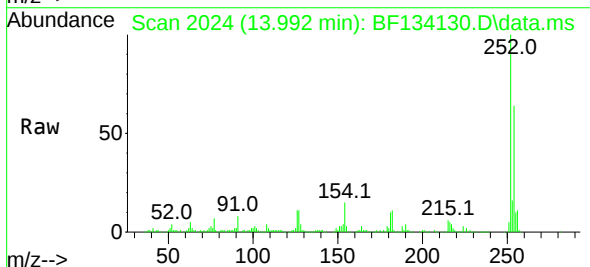
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ahmed

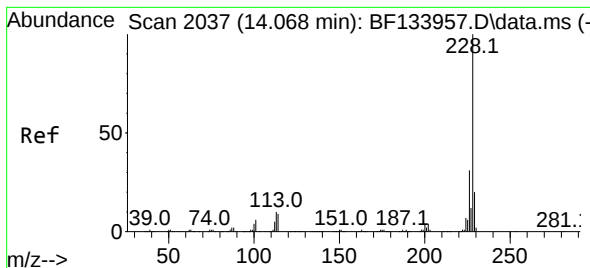
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#82
3,3'-Dichlorobenzidine
Concen: 48.419 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:252 Resp: 244719
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 10.7 7.4 11.2





#83

Chrysene

Concen: 47.748 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134130.D

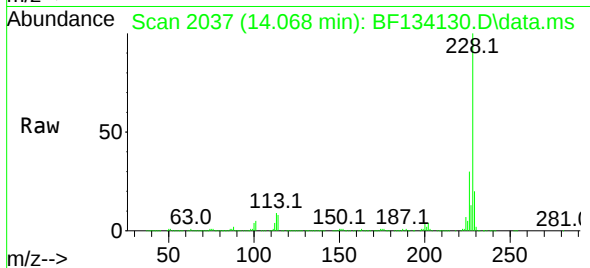
Acq: 07 Jul 2023 10:44

Instrument :

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Tgt Ion:228 Resp: 737762

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.7 16.1 24.1

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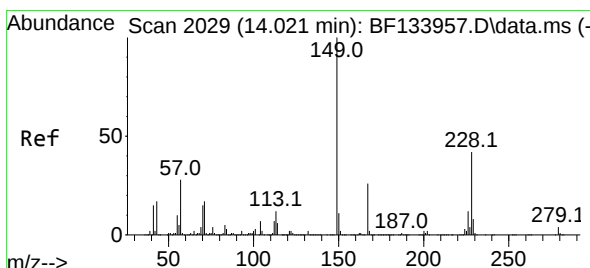
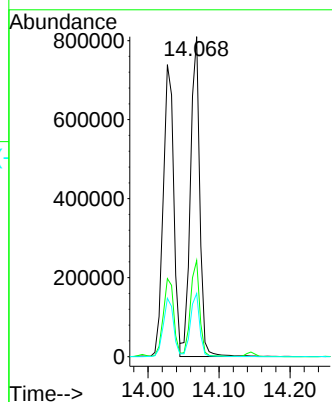
Reviewed By :Yogesh Patel 07/07/2023

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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 50.068 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

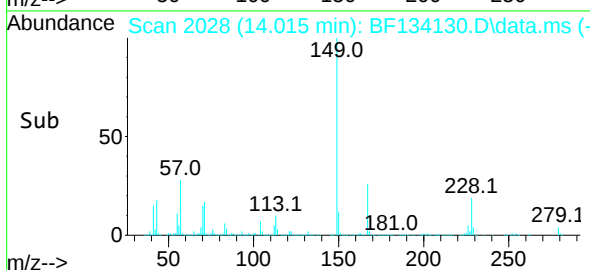
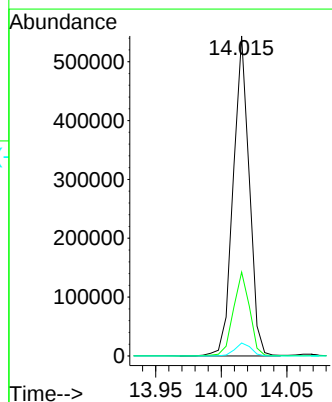
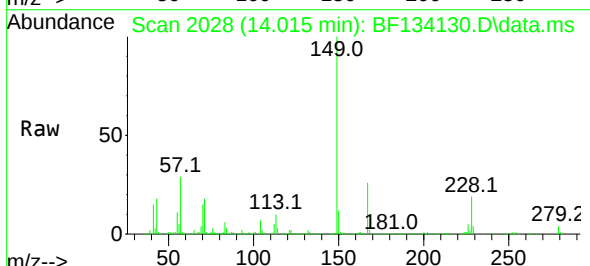
Tgt Ion:149 Resp: 461900

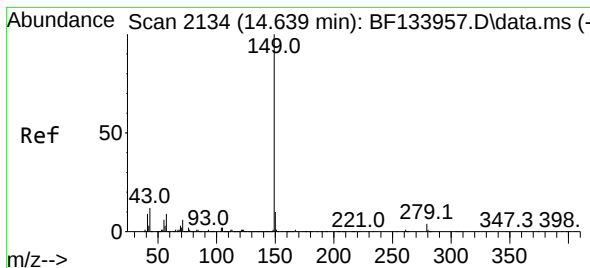
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

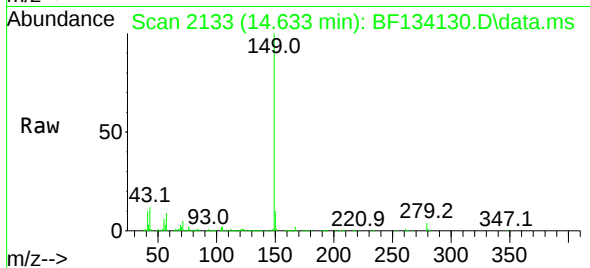
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.660 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



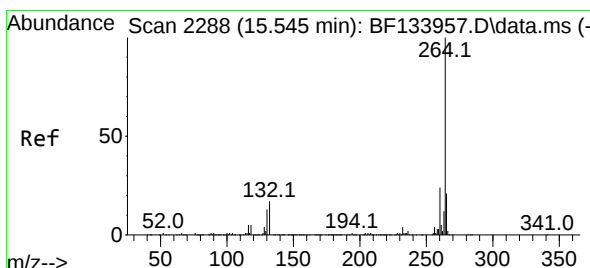
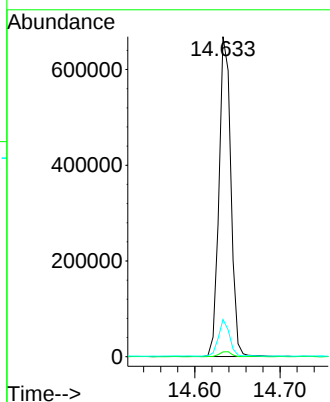
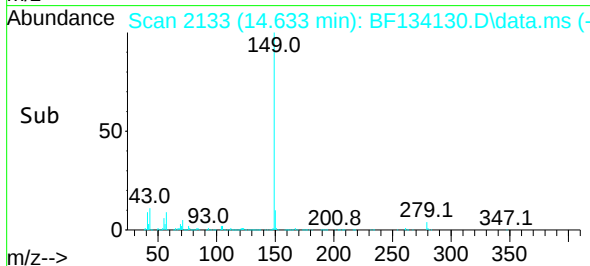
Tgt Ion:149 Resp: 646050
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.0 13.4

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Supervised By :mohammad ahmed 07/09/2023

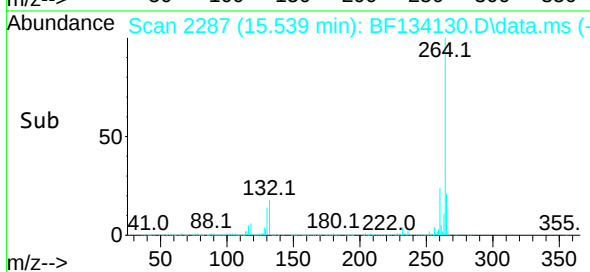
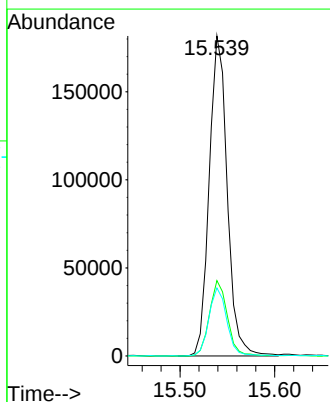
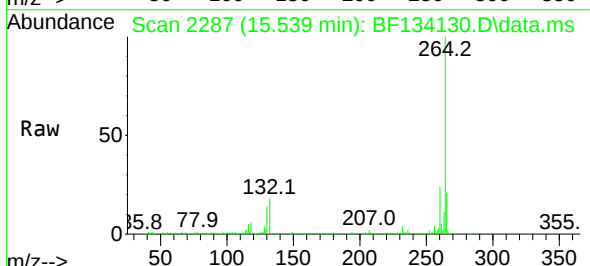
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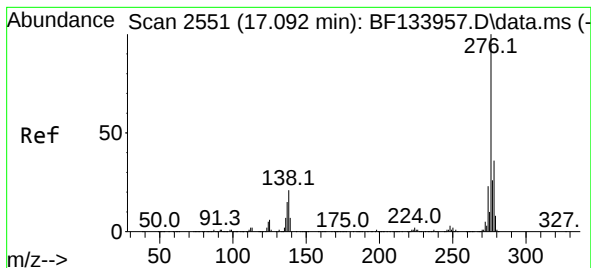
07/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:264 Resp: 239862
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.982 ng

RT: 17.092 min Scan# 211

Delta R.T. -0.018 min

Lab File: BF134130.D

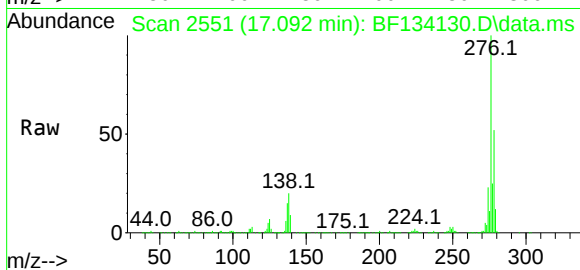
Acq: 07 Jul 2023 10:44

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:276 Resp: 81526

Ion Ratio Lower Upper

276 100

138 22.3 18.7 28.1

277 25.0 19.9 29.9

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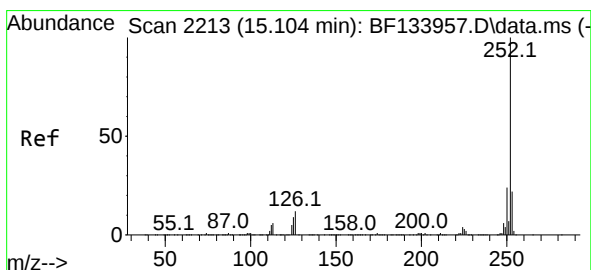
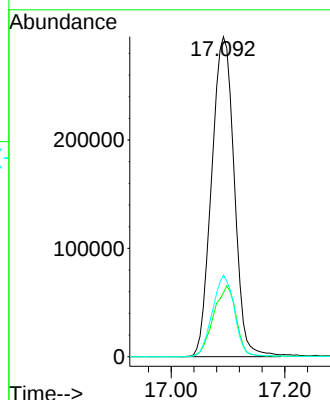
Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023

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Supervised By :mohammad
ahmed

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#88

Benzo(b)fluoranthene

Concen: 48.137 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF134130.D

Acq: 07 Jul 2023 10:44

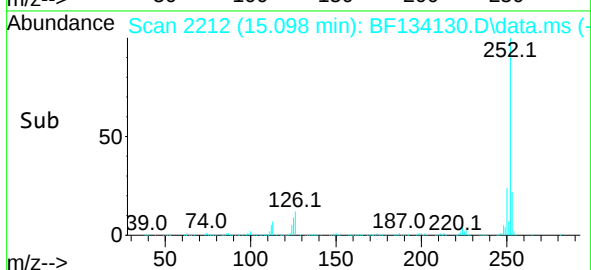
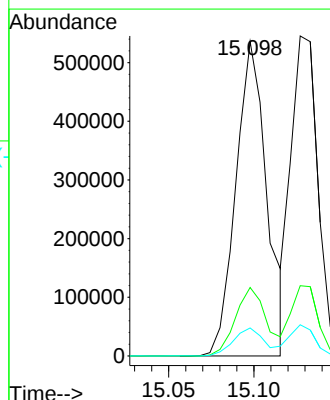
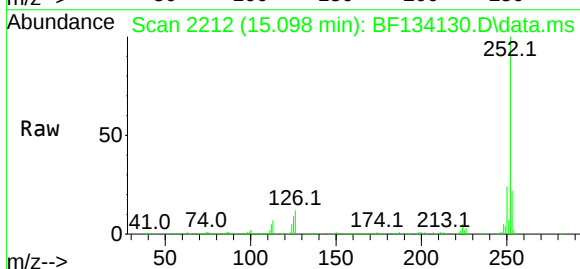
Tgt Ion:252 Resp: 678930

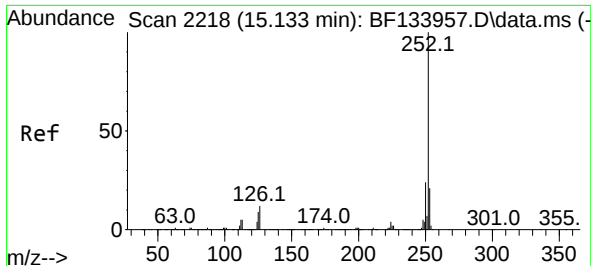
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

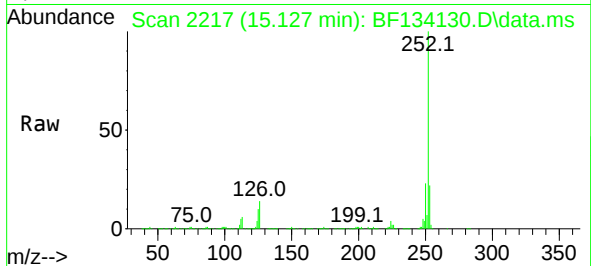
125 8.9 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 43.092 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



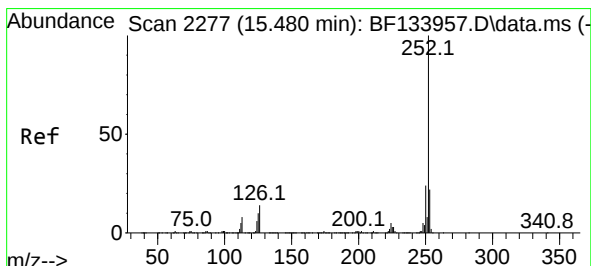
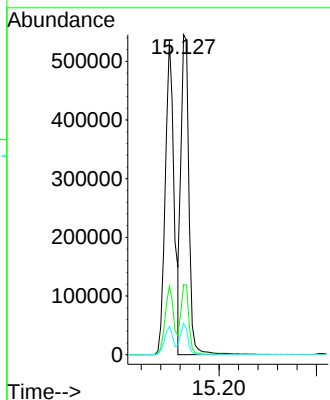
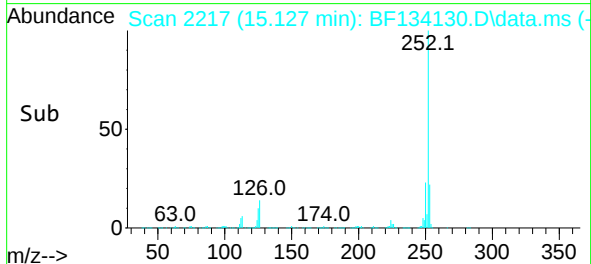
Tgt Ion:252 Resp: 618809
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 9.8 7.4 11.2

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Supervised By :mohammad ahmed 07/09/2023

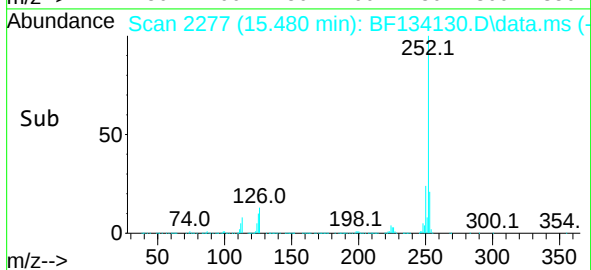
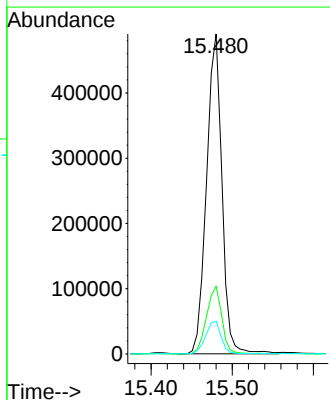
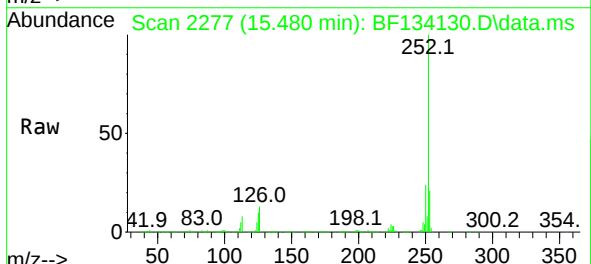
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ahmed

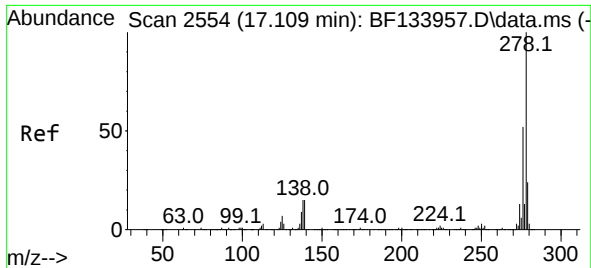
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#90
Benzo(a)pyrene
Concen: 47.335 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

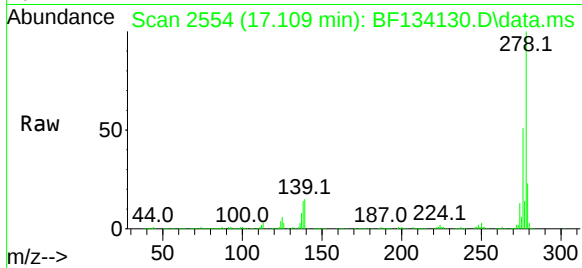
Tgt Ion:252 Resp: 645574
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 10.2 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 49.859 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MS



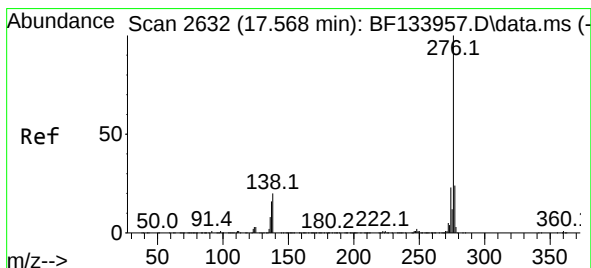
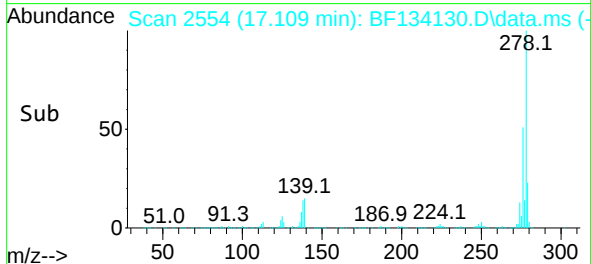
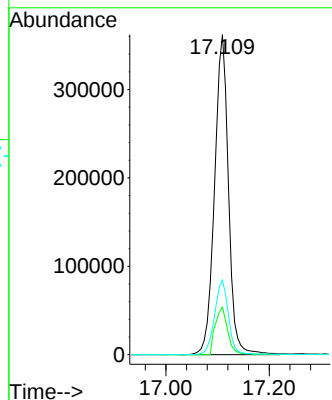
Tgt Ion:278 Resp: 677818
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 23.3 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

07/07/2023
Supervised By :mohammad
ahmed

07/09/2023



#92
Benzo(g,h,i)perylene
Concen: 46.872 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.018 min
Lab File: BF134130.D
Acq: 07 Jul 2023 10:44

Tgt Ion:276 Resp: 657119
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 19.1 16.2 24.2

