

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134158.D
 Acq On : 08 Jul 2023 20:31
 Operator : CG\JU
 Sample : 03476-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MSD

Manual Integrations APPROVED

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

Supervised By :mohammad
 ahmed
 07/09/2023

Quant Time: Jul 09 00:40:38 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	146935	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	600336	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	306870	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	582585	20.000	ng	0.00
76) Chrysene-d12	14.045	240	296808	20.000	ng	0.00
86) Perylene-d12	15.545	264	297483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1010628	115.054	ng	0.00
7) Phenol-d6	6.493	99	1311547	121.411	ng	0.00
23) Nitrobenzene-d5	7.416	82	884155	79.390	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	436126	113.352	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1507451	71.420	ng	0.00
79) Terphenyl-d14	12.980	244	1603493	86.948	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	136335	37.642	ng	98
3) Pyridine	3.505	79	355781	37.712	ng	99
4) n-Nitrosodimethylamine	3.475	42	247920	46.012	ng	97
6) Aniline	6.516	93	606518	46.140	ng	94
8) 2-Chlorophenol	6.634	128	473703	53.125	ng	99
9) Benzaldehyde	6.404	77	330503	67.055	ng	99
10) Phenol	6.510	94	559467	49.257	ng	# 68
11) bis(2-Chloroethyl)ether	6.587	93	430943	51.536	ng	100
12) 1,3-Dichlorobenzene	6.787	146	485295	51.050	ng	99
13) 1,4-Dichlorobenzene	6.863	146	486425	50.660	ng	99
14) 1,2-Dichlorobenzene	7.016	146	488225	54.292	ng	99
15) Benzyl Alcohol	6.993	79	439813	52.813	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	760873	51.433	ng	97
17) 2-Methylphenol	7.104	107	398361	49.890	ng	97
18) Hexachloroethane	7.351	117	191154	53.691	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	332044	48.469	ng	99
20) 3+4-Methylphenols	7.263	107	454780	46.948	ng	94
22) Acetophenone	7.263	105	632062	46.294	ng	99
24) Nitrobenzene	7.434	77	524663	46.620	ng	95
25) Isophorone	7.669	82	984835	48.657	ng	99
26) 2-Nitrophenol	7.745	139	277854	51.466	ng	96
27) 2,4-Dimethylphenol	7.787	122	390310	45.673	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	525067	44.802	ng	98
29) 2,4-Dichlorophenol	7.992	162	396760	46.820	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	424923	48.596	ng	98
31) Naphthalene	8.151	128	1333008	45.969	ng	99
32) Benzoic acid	7.934	122	304839	47.604	ng	97
33) 4-Chloroaniline	8.198	127	365302	29.450	ng	99
34) Hexachlorobutadiene	8.263	225	270777	49.092	ng	99
35) Caprolactam	8.592	113	139794m	50.101	ng	
36) 4-Chloro-3-methylphenol	8.687	107	433259	45.511	ng	96
37) 2-Methylnaphthalene	8.839	142	905873	44.175	ng	99
38) 1-Methylnaphthalene	8.939	142	818393	42.930	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	423303	46.560	ng	99
41) Hexachlorocyclopentadiene	8.992	237	431277	99.990	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	293198	47.374	ng	99

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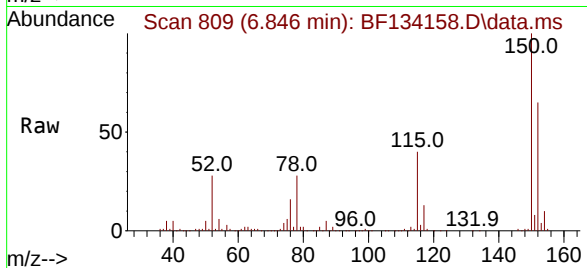
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	322135	44.250	ng	94
46) 1,1'-Biphenyl	9.310	154	1124821	45.695	ng	97
47) 2-Chloronaphthalene	9.334	162	845915	46.967	ng	97
48) 2-Nitroaniline	9.434	65	300279	45.747	ng	100
49) Acenaphthylene	9.751	152	1336975	43.455	ng	99
50) Dimethylphthalate	9.616	163	1047375	47.019	ng	100
51) 2,6-Dinitrotoluene	9.681	165	219853	45.823	ng	95
52) Acenaphthene	9.922	154	822910	46.095	ng	100
53) 3-Nitroaniline	9.851	138	216797	37.666	ng	98
54) 2,4-Dinitrophenol	9.963	184	268627	96.131	ng	96
55) Dibenzofuran	10.098	168	1201870	43.077	ng	100
56) 4-Nitrophenol	10.022	139	371878	92.366	ng	97
57) 2,4-Dinitrotoluene	10.086	165	293161	46.268	ng	90
58) Fluorene	10.439	166	961978	44.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	267701	46.618	ng	97
60) Diethylphthalate	10.316	149	1073942	46.275	ng	99
61) 4-Chlorophenyl-phenyle...	10.434	204	465363	44.487	ng	97
62) 4-Nitroaniline	10.475	138	253904	43.772	ng	99
63) Azobenzene	10.592	77	1114493	50.768	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	165127	51.989	ng	99
66) n-Nitrosodiphenylamine	10.557	169	863226	46.376	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	297834	48.098	ng	92
68) Hexachlorobenzene	10.992	284	335606	51.046	ng	94
69) Atrazine	11.086	200	290743	56.469	ng	99
70) Pentachlorophenol	11.186	266	323826	82.376	ng	98
71) Phenanthrene	11.410	178	1300932	44.358	ng	99
72) Anthracene	11.463	178	1351227	44.296	ng	99
73) Carbazole	11.622	167	1206085	43.196	ng	99
74) Di-n-butylphthalate	11.951	149	2678408	80.666	ng	98
75) Fluoranthene	12.604	202	1340135	42.267	ng	99
77) Benzidine	12.727	184	546035	77.316	ng	99
78) Pyrene	12.833	202	1390556	50.342	ng	100
80) Butylbenzylphthalate	13.457	149	585862	56.553	ng	98
81) Benzo(a)anthracene	14.033	228	966816	46.969	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	312306	47.889	ng	99
83) Chrysene	14.069	228	928756	46.584	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	744596	62.551	ng	99
85) Di-n-octyl phthalate	14.639	149	1156105	66.097	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1037821	50.276	ng	99
88) Benzo(b)fluoranthene	15.104	252	914149	52.260	ng	99
89) Benzo(k)fluoranthene	15.133	252	918542	51.575	ng	98
90) Benzo(a)pyrene	15.486	252	800163	47.306	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	854257	50.666	ng	98
92) Benzo(g,h,i)perylene	17.574	276	821380	47.241	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

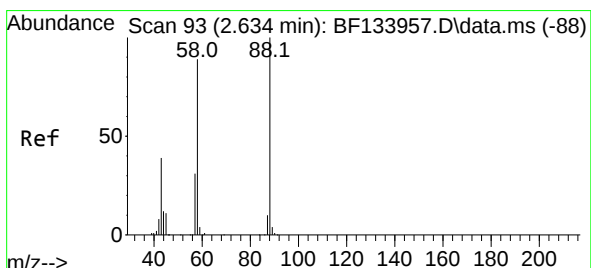
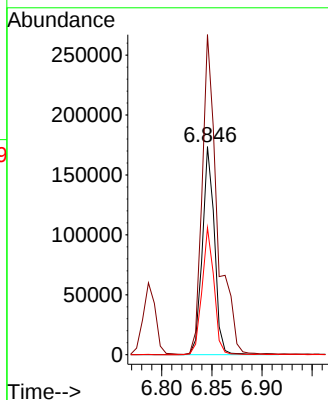
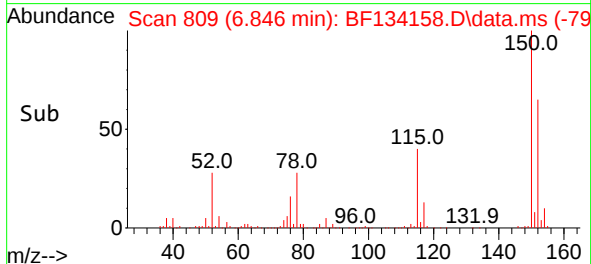


Tgt Ion:152 Resp: 146935
Ion Ratio Lower Upper
152 100
150 153.8 124.5 186.7
115 61.0 50.2 75.2

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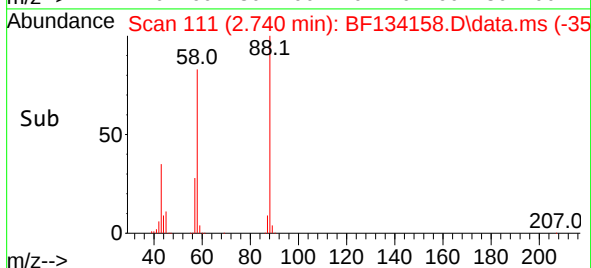
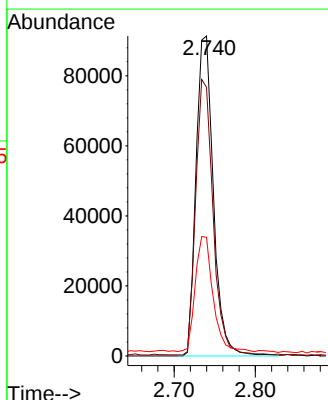
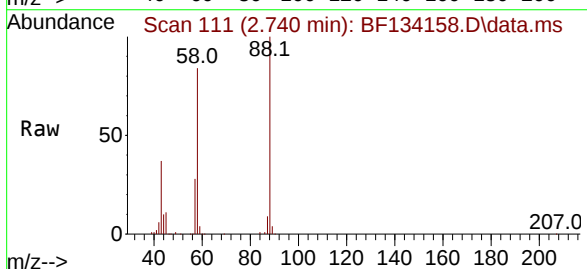
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

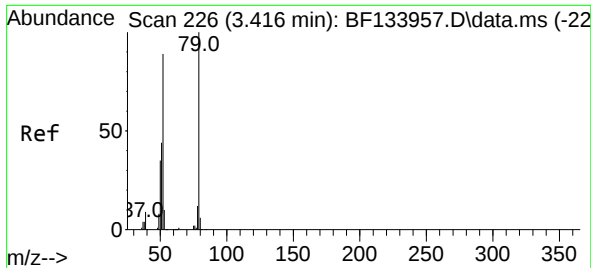
Supervised By :mohammad
ahmed
07/09/2023



#2
1,4-Dioxane
Concen: 37.642 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.094 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

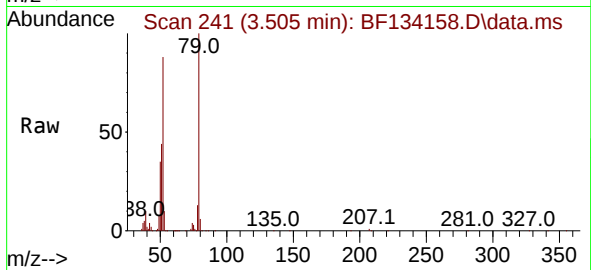
Tgt Ion: 88 Resp: 136335
Ion Ratio Lower Upper
88 100
58 85.2 68.8 103.2
43 36.7 30.7 46.1





#3
Pyridine
Concen: 37.712 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.071 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

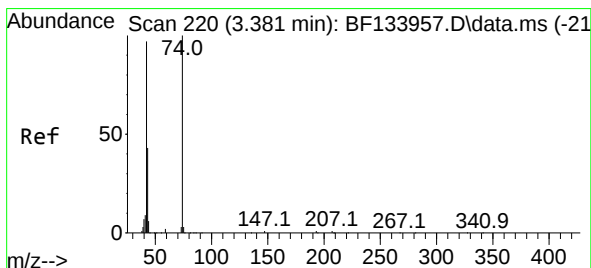
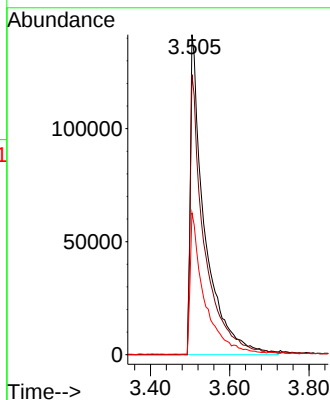


Tgt Ion: 79 Resp: 35578
Ion Ratio Lower Upper
79 100
52 87.5 71.1 106.7
51 44.3 35.2 52.8

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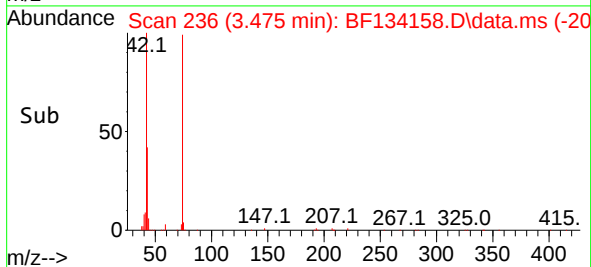
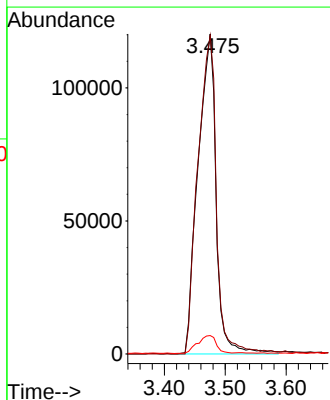
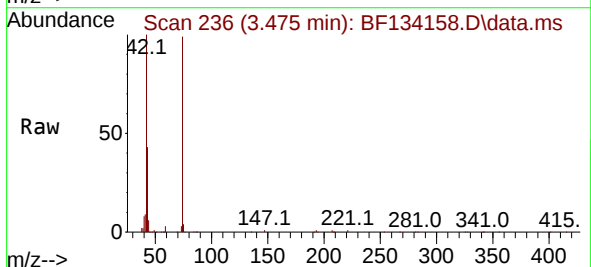
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

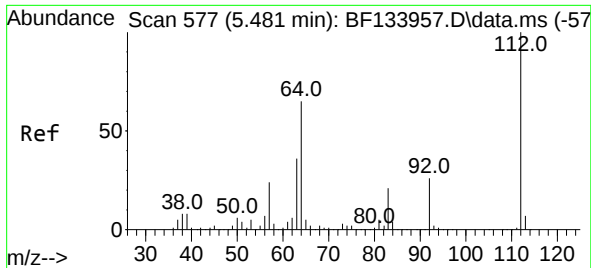
Supervised By :mohammad
ahmed
07/09/2023



#4
n-Nitrosodimethylamine
Concen: 46.012 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.071 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

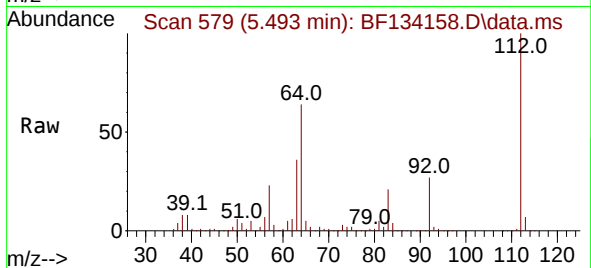
Tgt Ion: 42 Resp: 247920
Ion Ratio Lower Upper
42 100
74 99.5 82.4 123.6
44 5.8 4.9 7.3





#5
2-Fluorophenol
Concen: 115.054 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
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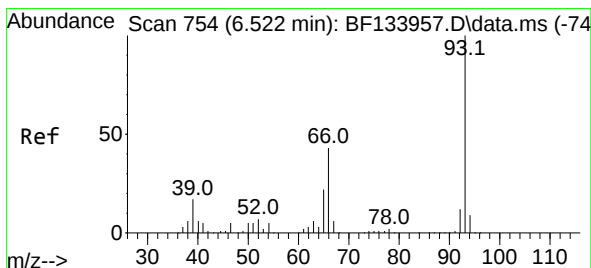
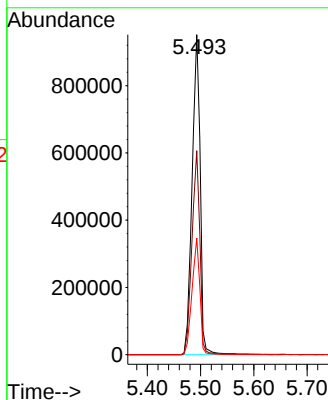
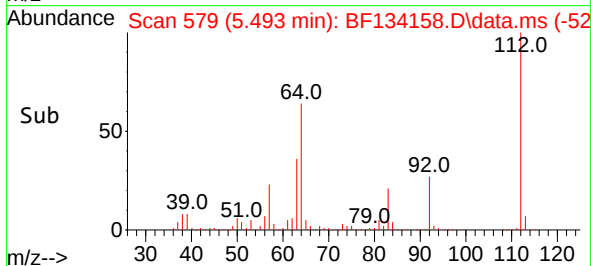


Tgt Ion: 112 Resp: 1010628
Ion Ratio Lower Upper
112 100
64 63.8 52.1 78.1
63 36.4 28.6 42.8

Manual Integrations
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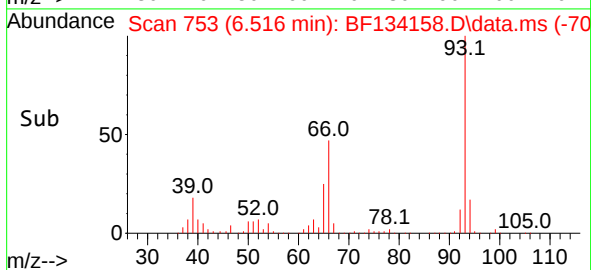
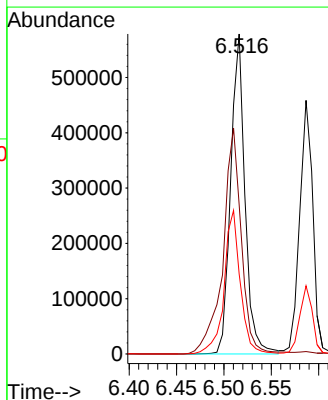
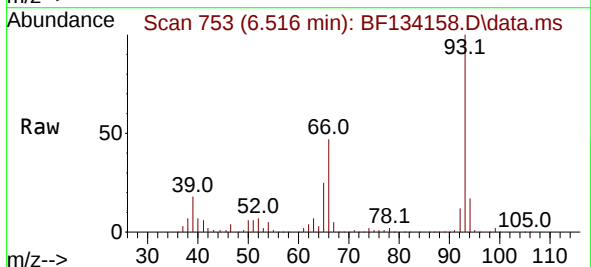
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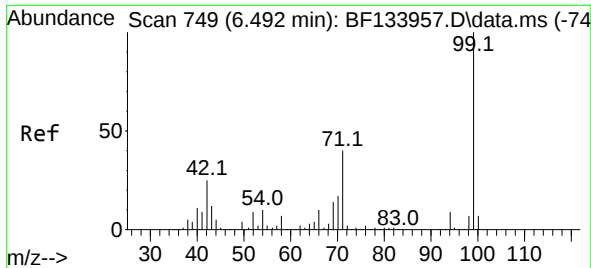
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#6
Aniline
Concen: 46.140 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

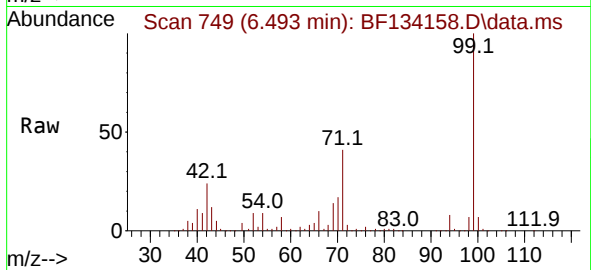
Tgt Ion: 93 Resp: 606518
Ion Ratio Lower Upper
93 100
66 46.6 34.5 51.7
65 25.0 17.8 26.6





#7
Phenol-d6
Concen: 121.411 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
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ClientSampleId :
DOREMUS-COMP-2MSD

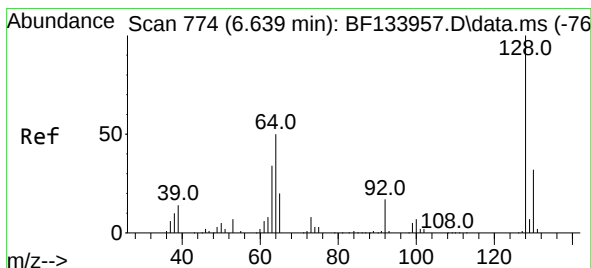
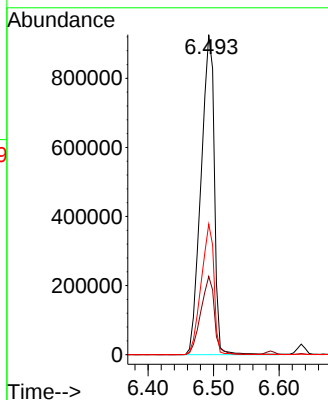
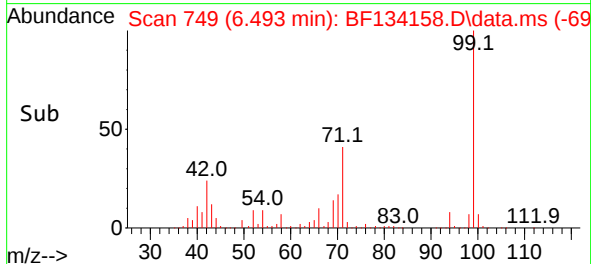


Tgt Ion: 99 Resp: 131154
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 40.8 31.9 47.9

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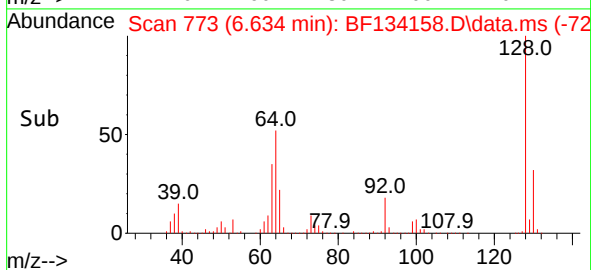
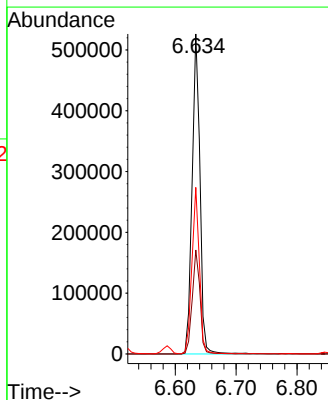
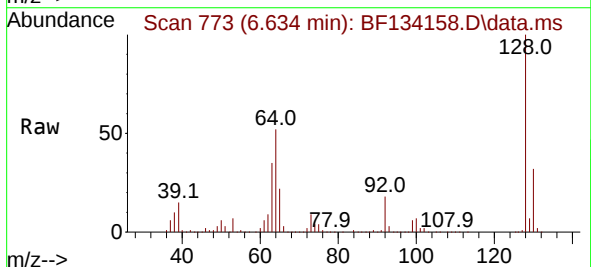
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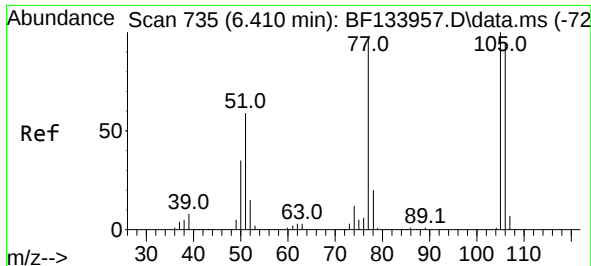
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#8
2-Chlorophenol
Concen: 53.125 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

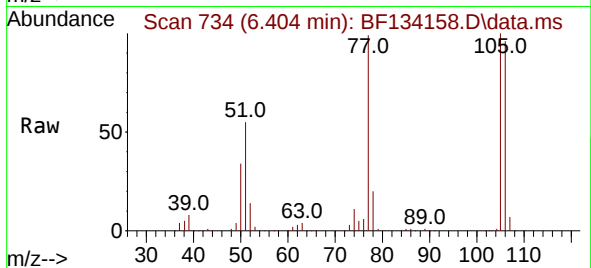
Tgt Ion:128 Resp: 473703
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 52.0 31.3 71.3





#9
Benzaldehyde
Concen: 67.055 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

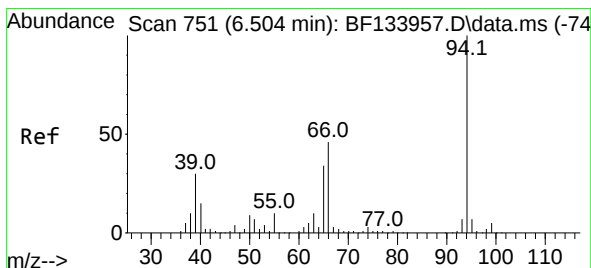
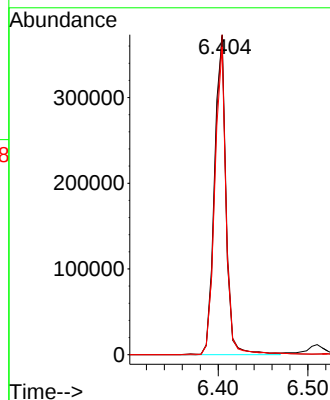


Tgt Ion: 77 Resp: 33050
Ion Ratio Lower Upper
77 100
105 100.5 82.0 122.0
106 96.7 76.9 116.9

Manual Integrations
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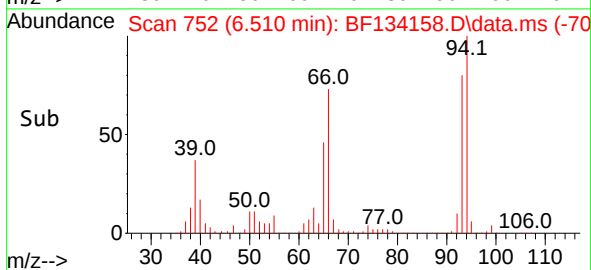
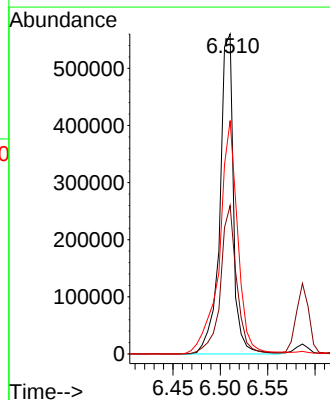
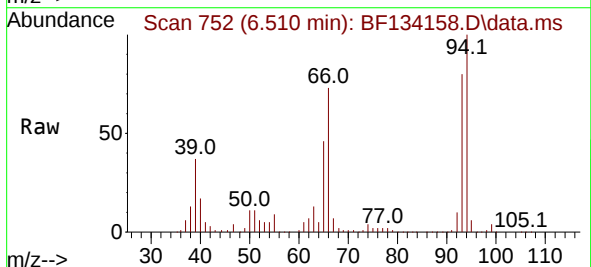
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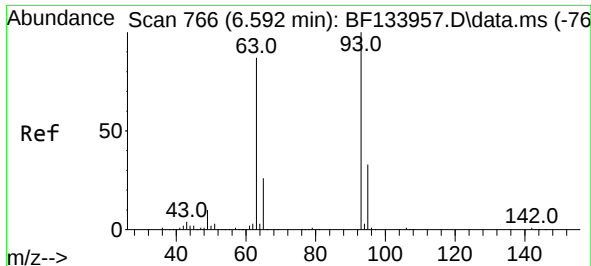
Supervised By :mohammad
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07/09/2023



#10
Phenol
Concen: 49.257 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion: 94 Resp: 559467
Ion Ratio Lower Upper
94 100
65 46.3 14.2 54.2
66 72.9 26.4 66.4#





#11

bis(2-Chloroethyl)ether

Concen: 51.536 ng

RT: 6.587 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion: 93 Resp: 43094

Ion	Ratio	Lower	Upper
93	100		
63	86.5	66.5	106.5
95	32.6	12.9	52.9

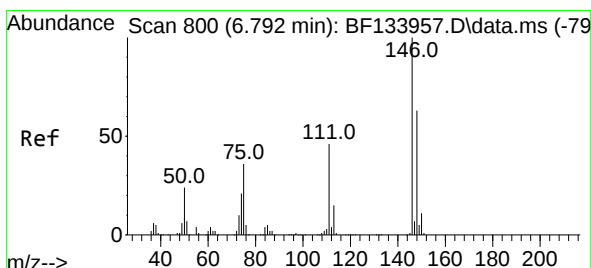
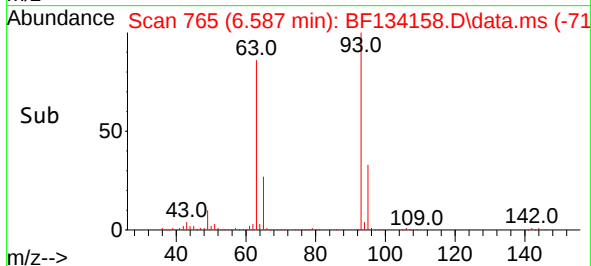
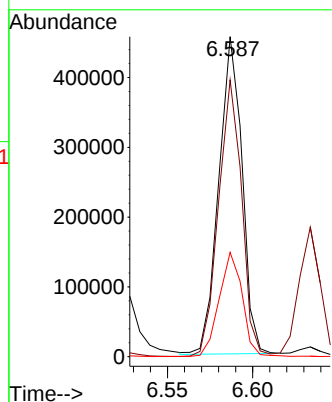
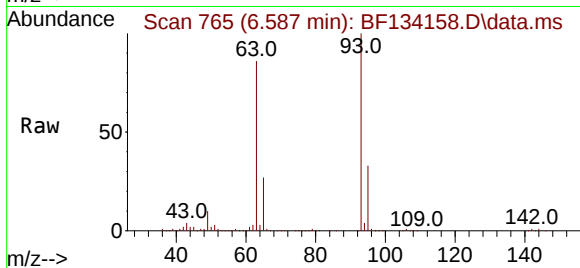
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#12

1,3-Dichlorobenzene

Concen: 51.050 ng

RT: 6.787 min Scan# 799

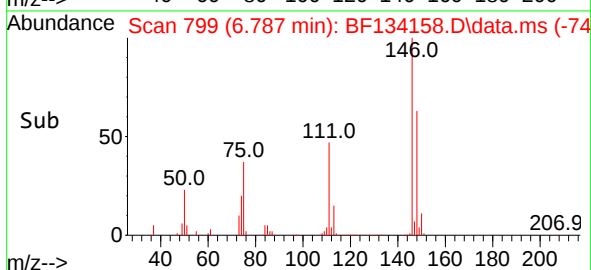
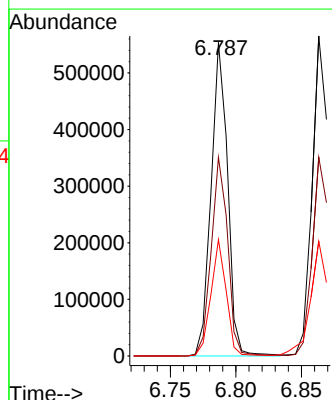
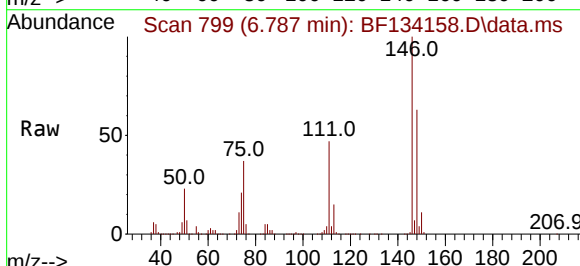
Delta R.T. -0.006 min

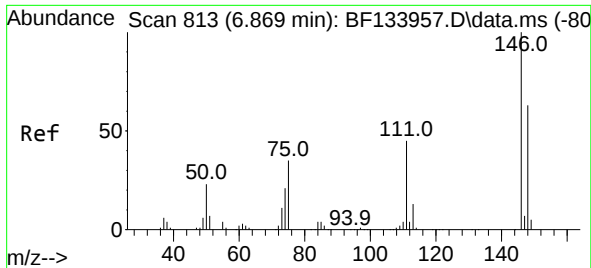
Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Tgt Ion:146 Resp: 485295

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.5	75.7
75	37.1	29.0	43.6





#13
1,4-Dichlorobenzene
Concen: 50.660 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

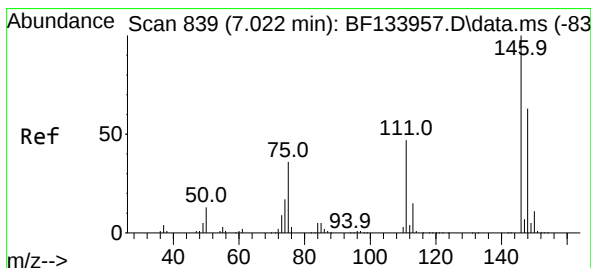
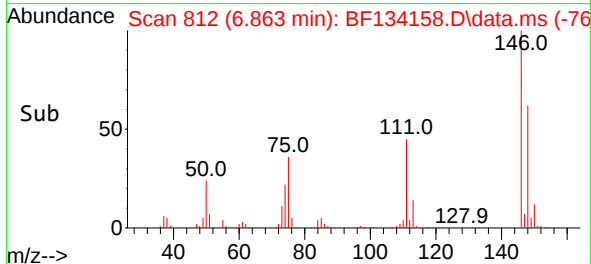
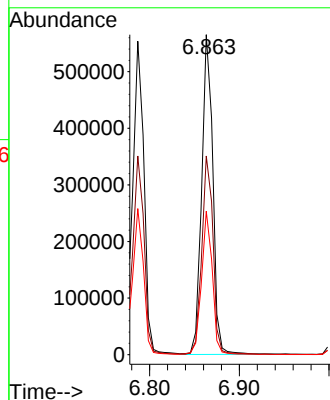
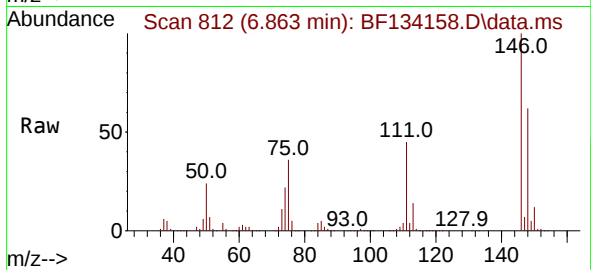
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

Tgt Ion:146 Resp: 486425
Ion Ratio Lower Upper
146 100
148 62.1 50.2 75.2
111 44.9 35.8 53.6

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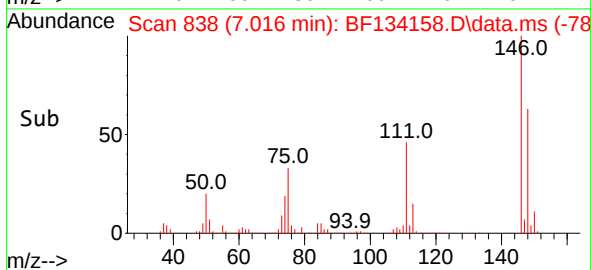
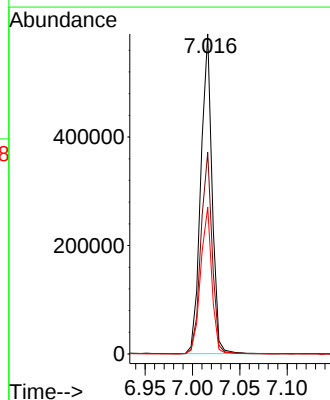
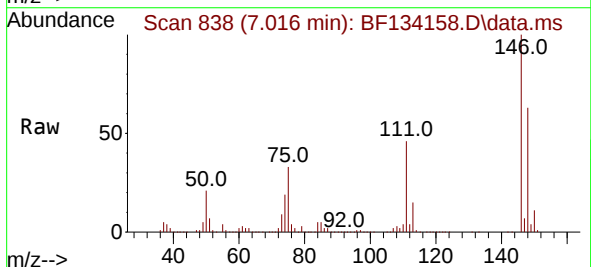
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

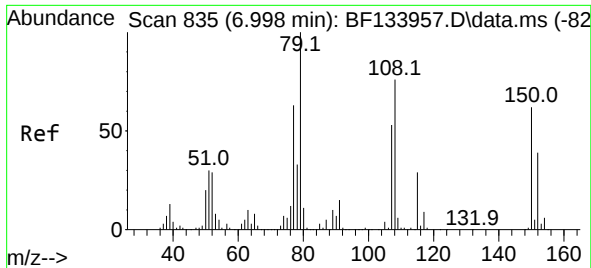
Supervised By :mohammad
ahmed
07/09/2023



#14
1,2-Dichlorobenzene
Concen: 54.292 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

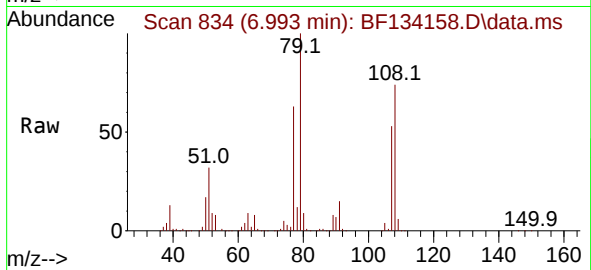
Tgt Ion:146 Resp: 488225
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
111 45.9 38.0 57.0





#15
Benzyl Alcohol
Concen: 52.813 ng
RT: 6.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

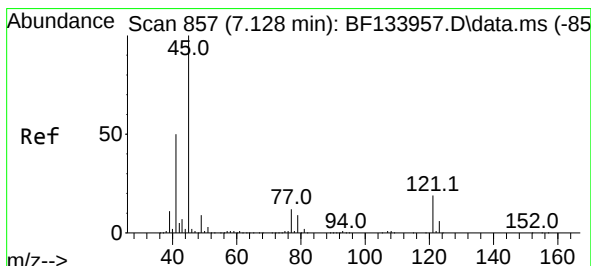
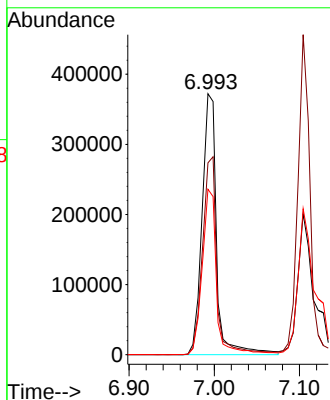
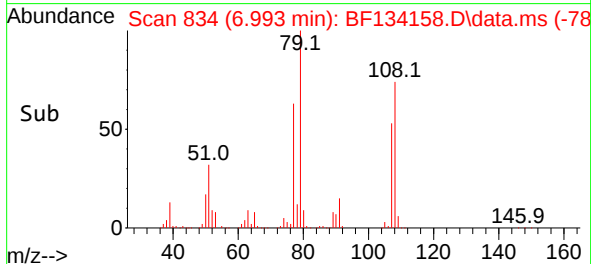


Tgt Ion: 79 Resp: 439811
Ion Ratio Lower Upper
79 100
108 73.5 60.7 91.1
77 63.4 50.6 75.8

Manual Integrations
APPROVED

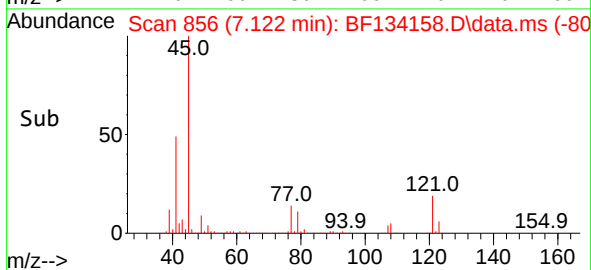
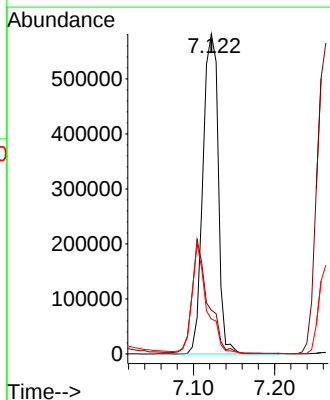
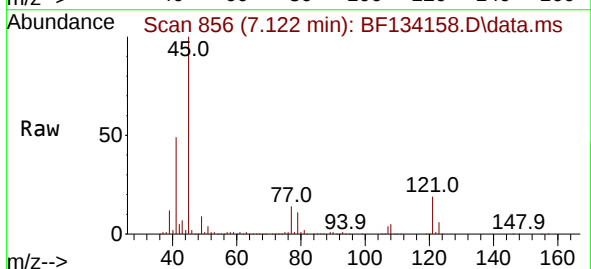
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

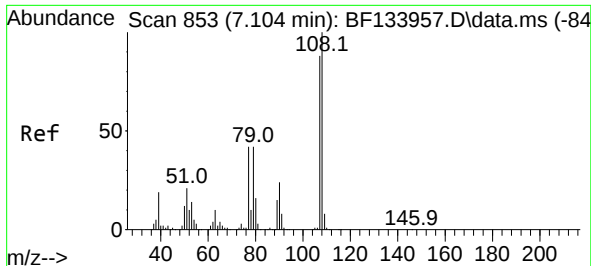
Supervised By :mohammad
ahmed
07/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.433 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

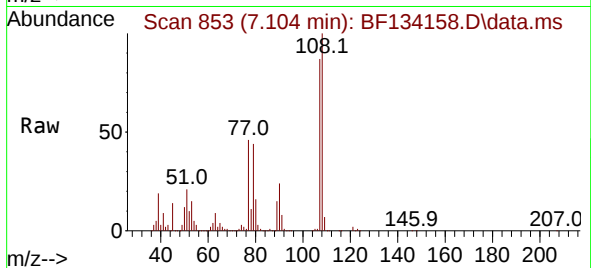
Tgt Ion: 45 Resp: 760873
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 10.9 0.0 29.5





#17
2-Methylphenol
Concen: 49.890 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

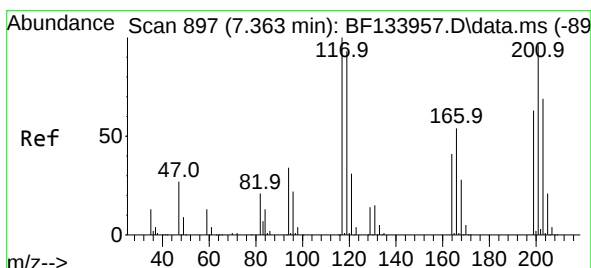
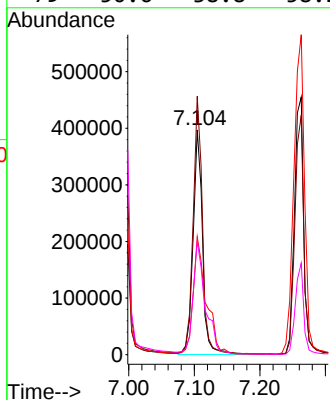
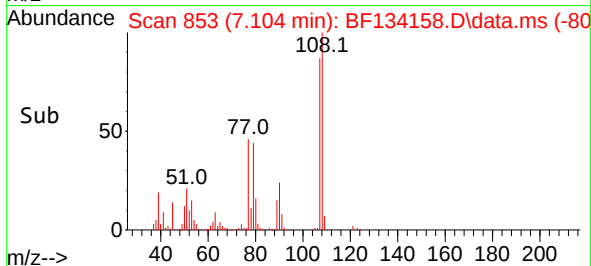


Tgt Ion:107 Resp: 39836
Ion Ratio Lower Upper
107 100
108 114.9 90.6 136.0
77 52.4 38.3 57.5
79 50.6 38.8 58.2

Manual Integrations
APPROVED

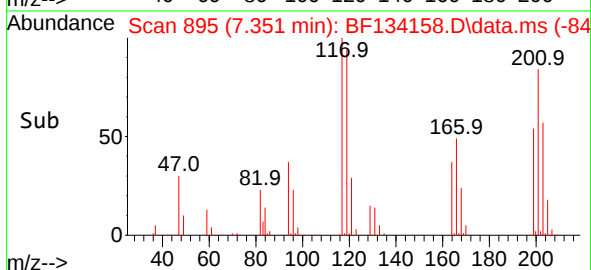
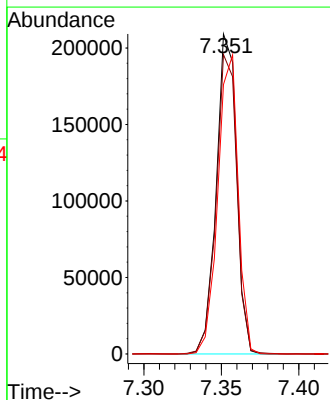
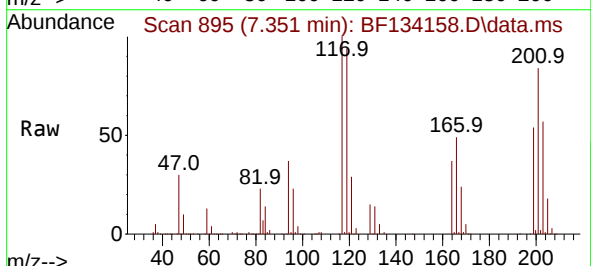
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

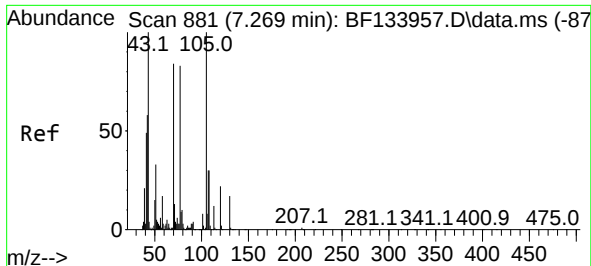
Supervised By :mohammad
ahmed
07/09/2023



#18
Hexachloroethane
Concen: 53.691 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

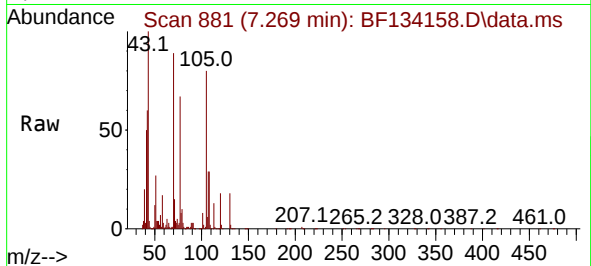
Tgt Ion:117 Resp: 191154
Ion Ratio Lower Upper
117 100
119 93.5 74.2 111.4
201 84.2 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 48.469 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

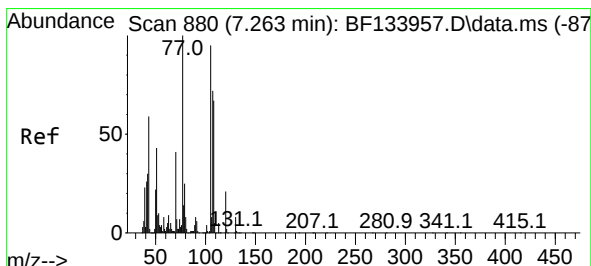
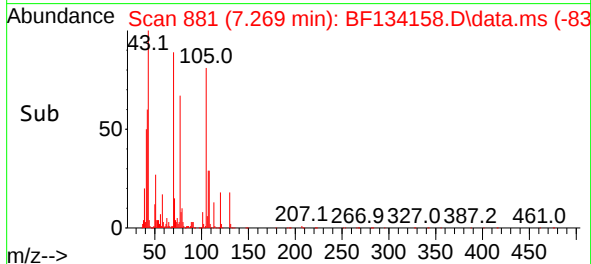
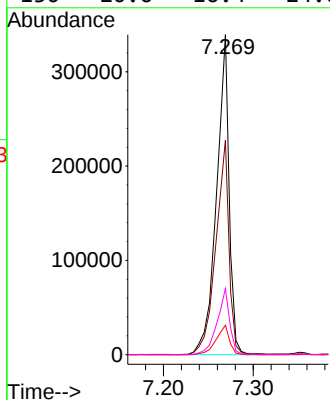


Tgt Ion: 70 Resp: 33204
Ion Ratio Lower Upper
70 100
42 67.1 54.7 82.1
101 9.2 7.7 11.5
130 20.6 16.4 24.6

Manual Integrations
APPROVED

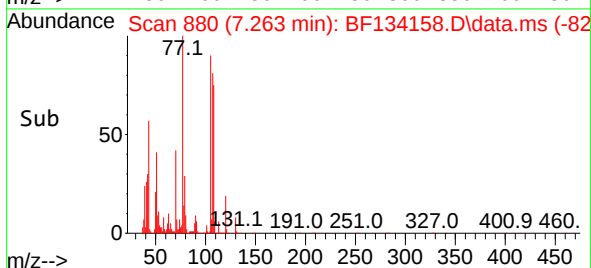
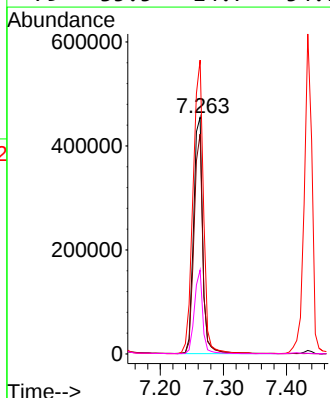
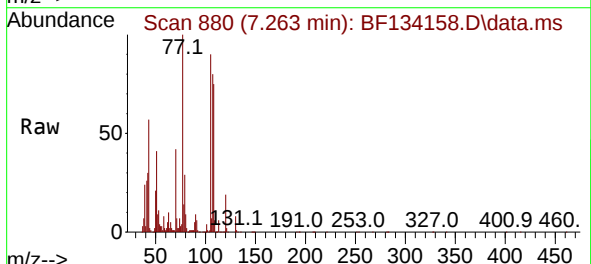
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

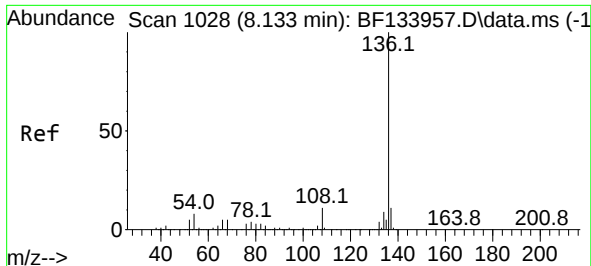
Supervised By :mohammad
ahmed
07/09/2023



#20
3+4-Methylphenols
Concen: 46.948 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

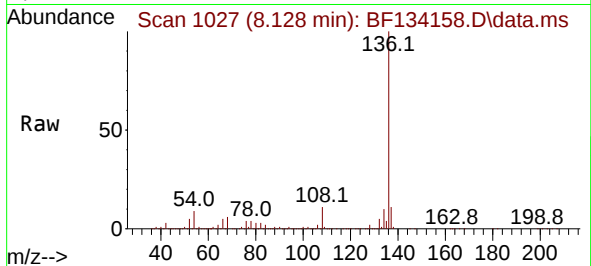
Tgt Ion:107 Resp: 454780
Ion Ratio Lower Upper
107 100
108 93.0 73.2 113.2
77 124.2 118.3 158.3
79 35.5 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

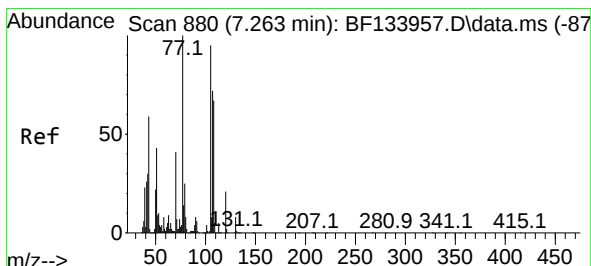
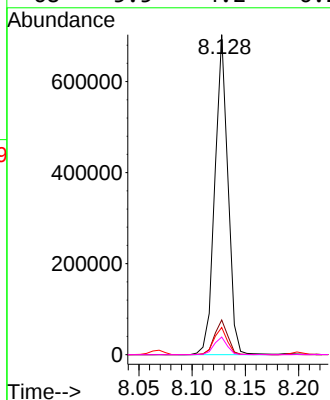
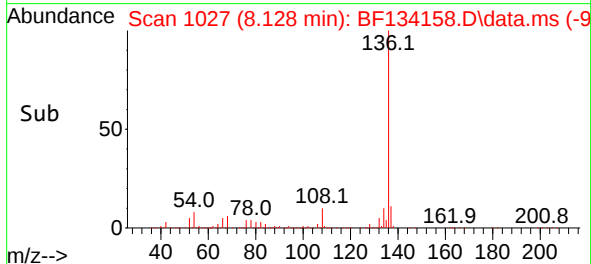


Tgt Ion:136 Resp: 600330
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.5 6.5 9.7
68 5.5 4.2 6.2

Manual Integrations
APPROVED

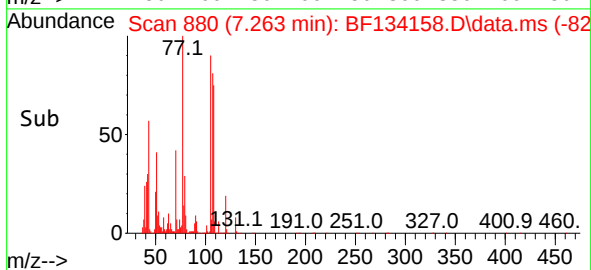
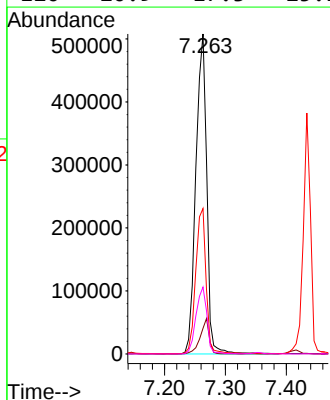
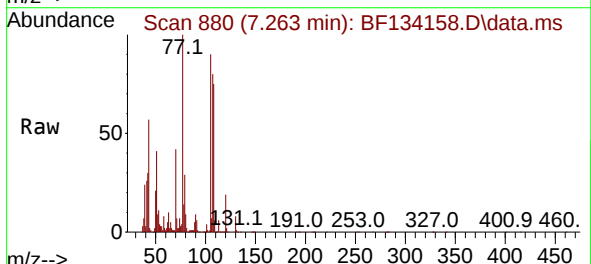
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

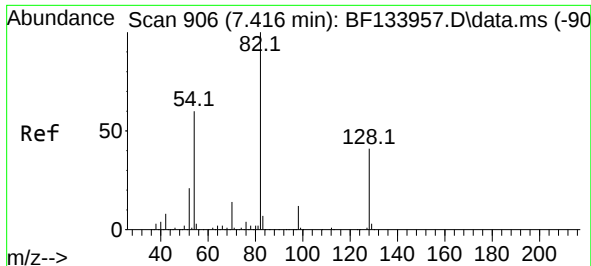
Supervised By :mohammad
ahmed
07/09/2023



#22
Acetophenone
Concen: 46.294 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion:105 Resp: 632062
Ion Ratio Lower Upper
105 100
71 8.0 5.5 8.3
51 45.5 36.5 54.7
120 20.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.390 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion: 82 Resp: 88415

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.5	48.7
54	58.3	48.2	72.2

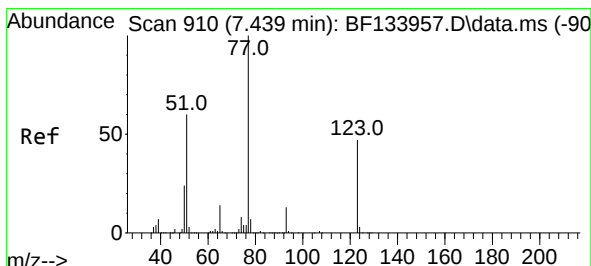
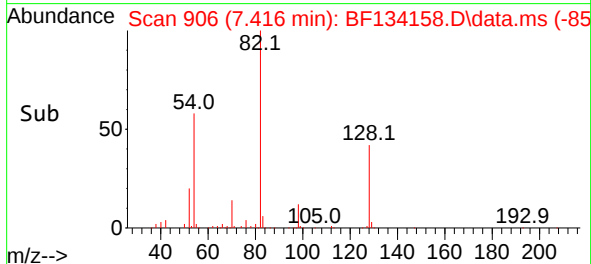
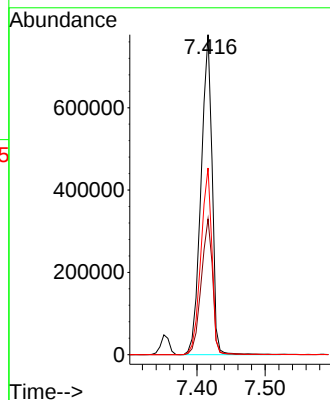
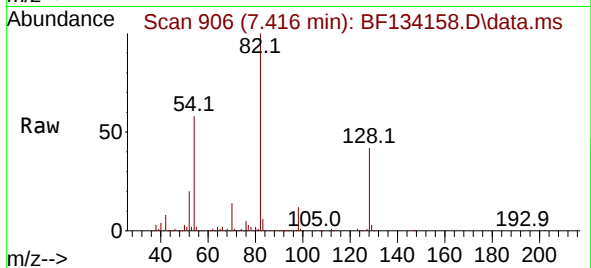
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#24

Nitrobenzene

Concen: 46.620 ng

RT: 7.434 min Scan# 909

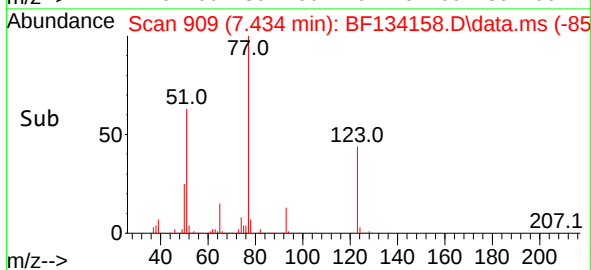
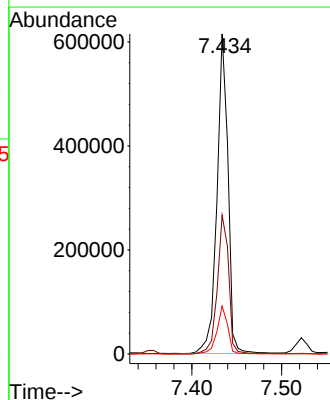
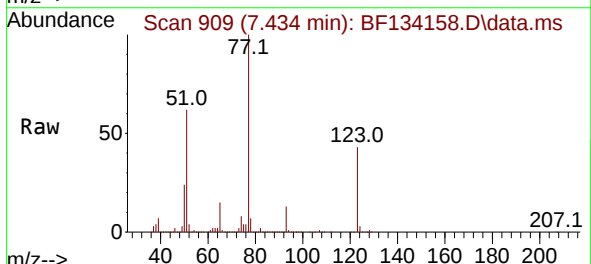
Delta R.T. -0.006 min

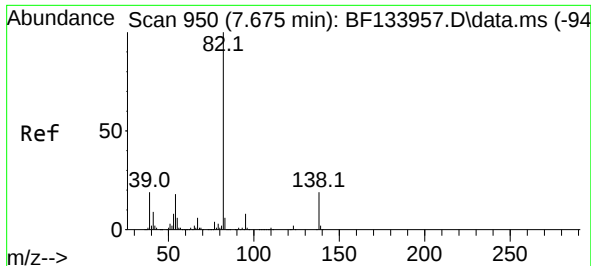
Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Tgt Ion: 77 Resp: 524663

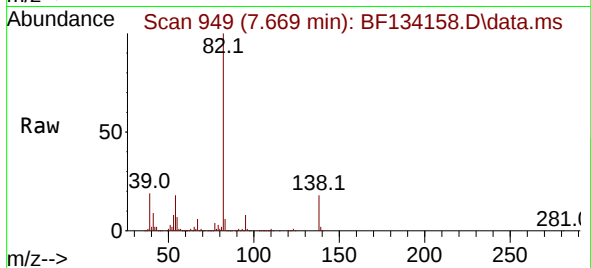
Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.8	56.6
65	15.0	11.3	16.9





#25
Isophorone
Concen: 48.657 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

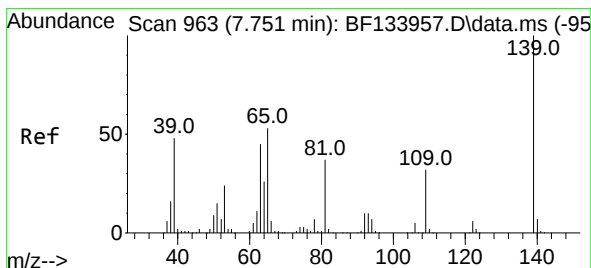
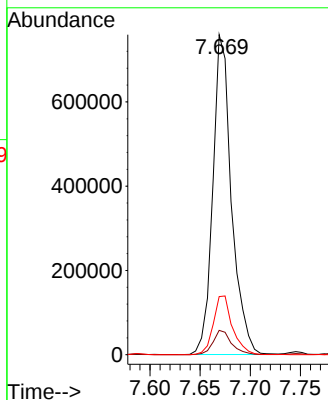


Tgt Ion: 82 Resp: 984835
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.1 15.2 22.8

Manual Integrations
APPROVED

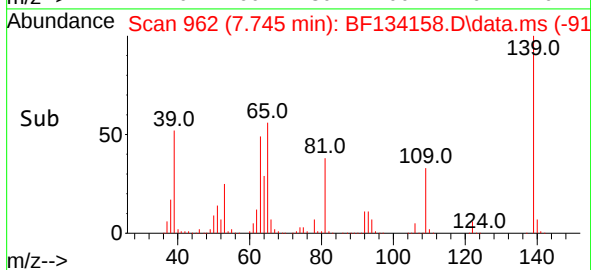
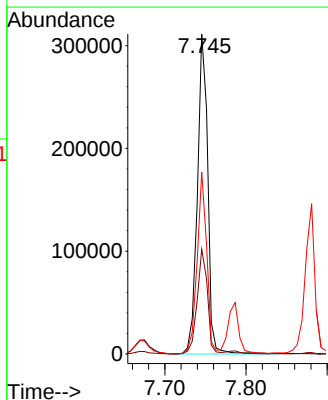
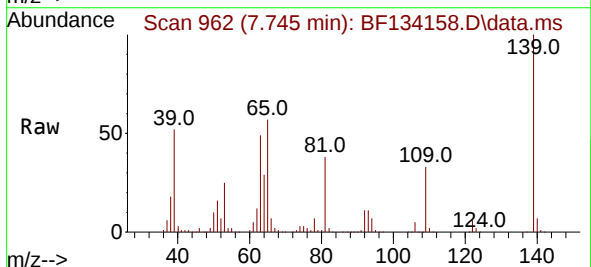
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#26
2-Nitrophenol
Concen: 51.466 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

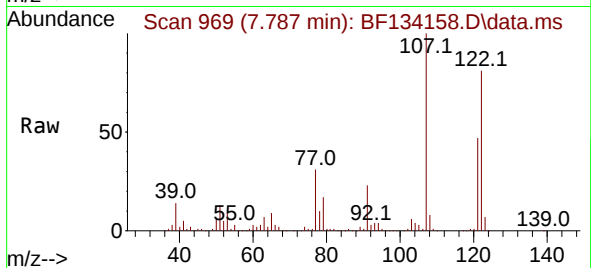
Tgt Ion:139 Resp: 277854
Ion Ratio Lower Upper
139 100
109 32.7 25.8 38.8
65 56.8 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 45.673 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

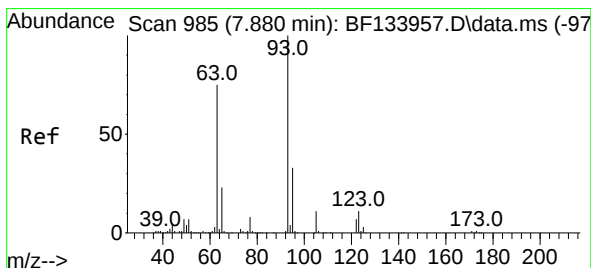
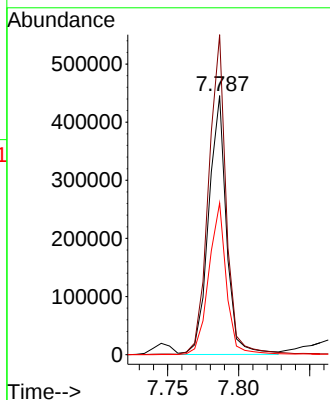
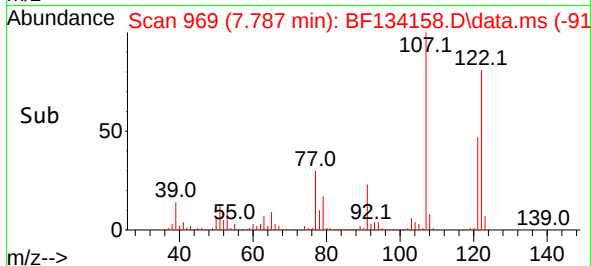


Tgt Ion:122 Resp: 390310
Ion Ratio Lower Upper
122 100
107 123.5 95.5 143.3
121 58.5 45.5 68.3

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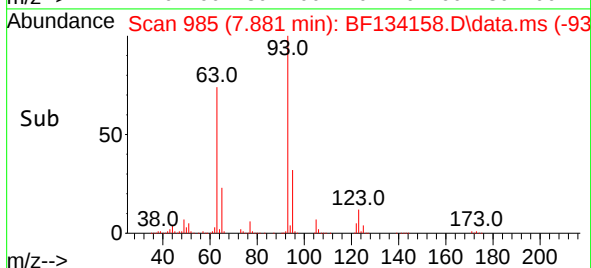
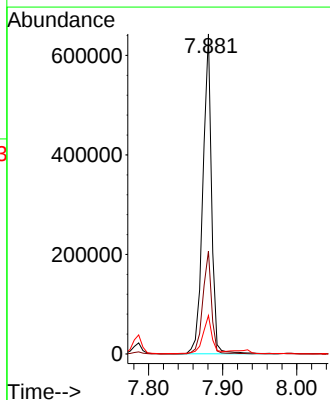
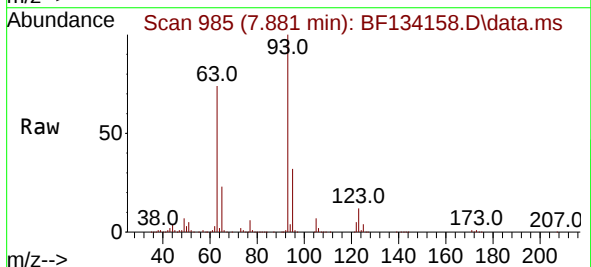
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

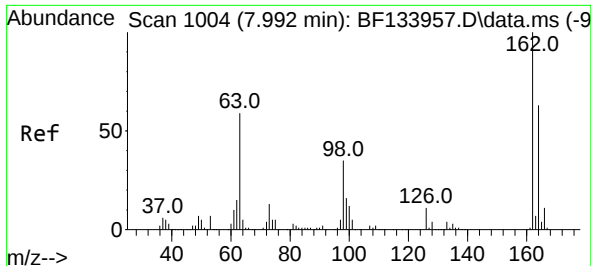
Supervised By :mohammad
ahmed
07/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 44.802 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion: 93 Resp: 525067
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.820 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF134158.D

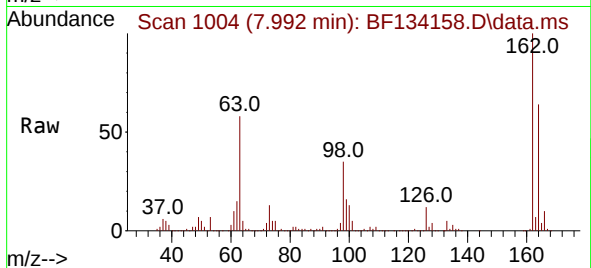
Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:162 Resp: 396760

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.2	83.2
98	35.1	14.9	54.9

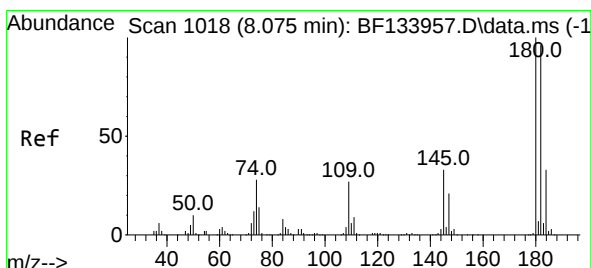
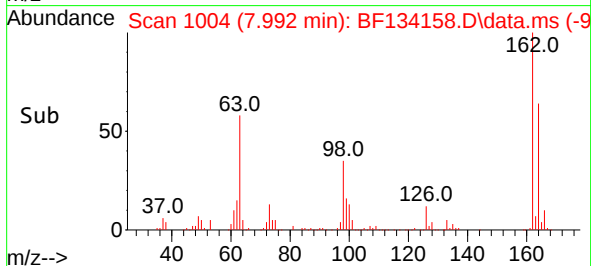
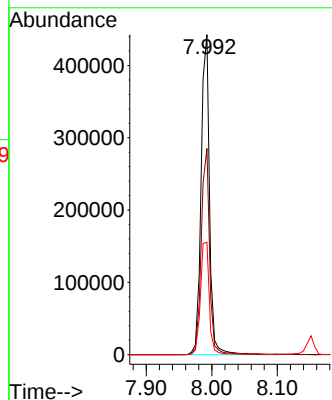
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.596 ng

RT: 8.069 min Scan# 1017

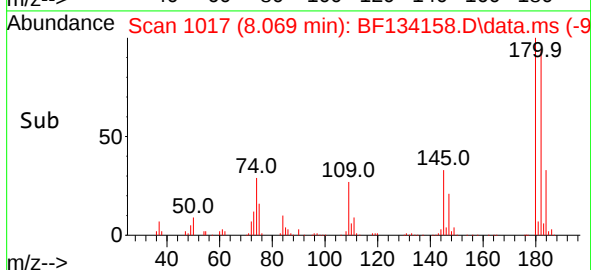
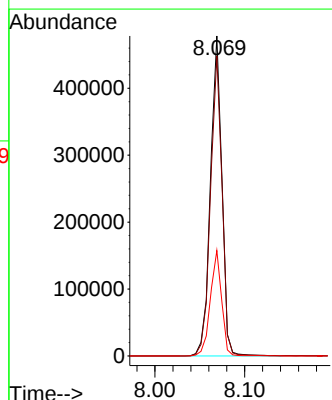
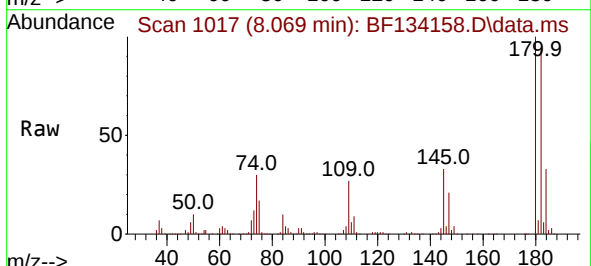
Delta R.T. -0.006 min

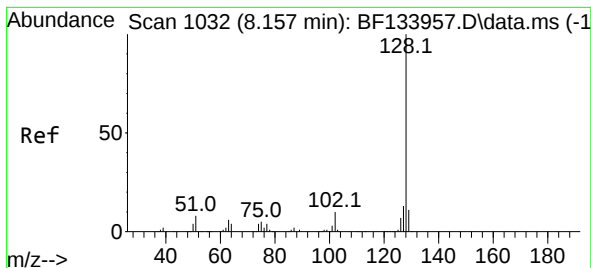
Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Tgt Ion:180 Resp: 424923

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	33.0	26.0	39.0





#31

Naphthalene

Concen: 45.969 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF134158.D

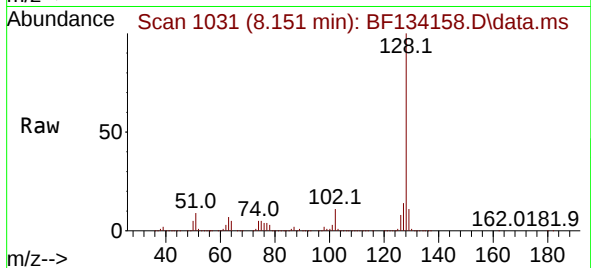
Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:128 Resp: 1333008

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.9 10.6 15.8

Manual Integrations

APPROVED

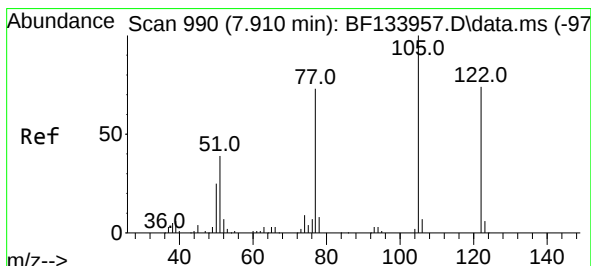
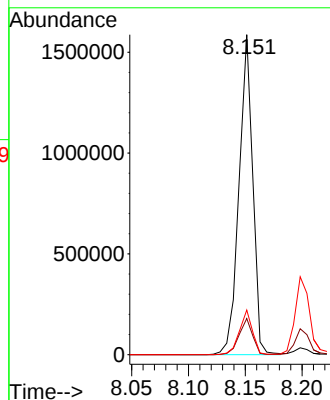
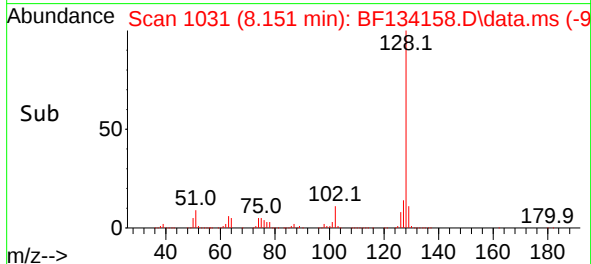
Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad

ahmed

07/09/2023



#32

Benzoic acid

Concen: 47.604 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.018 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

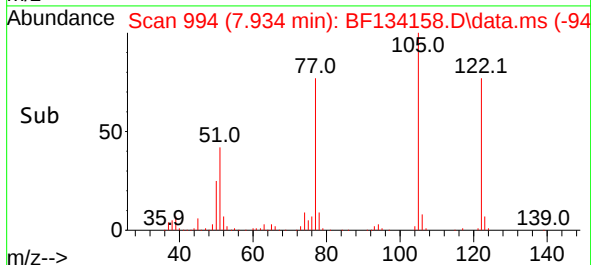
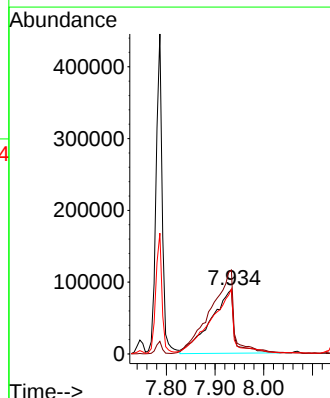
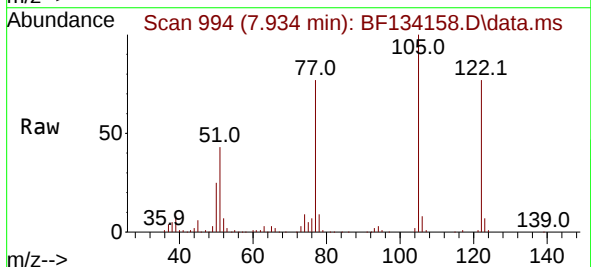
Tgt Ion:122 Resp: 304839

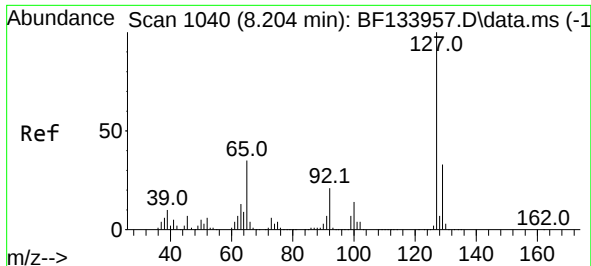
Ion Ratio Lower Upper

122 100

105 130.7 109.7 149.7

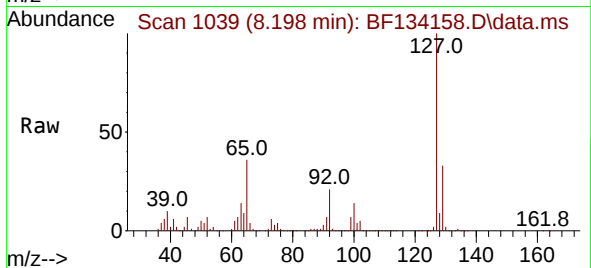
77 101.1 76.0 116.0





#33
4-Chloroaniline
Concen: 29.450 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

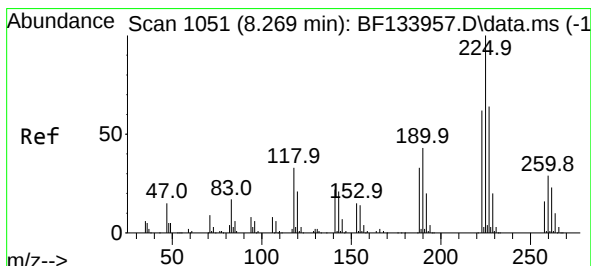
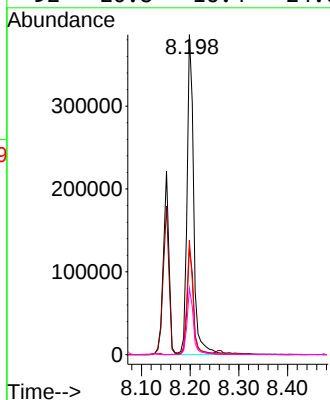
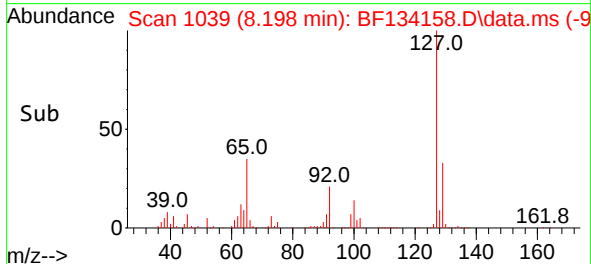


Tgt Ion:127 Resp: 365302
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 35.8 27.8 41.8
92 20.8 16.4 24.6

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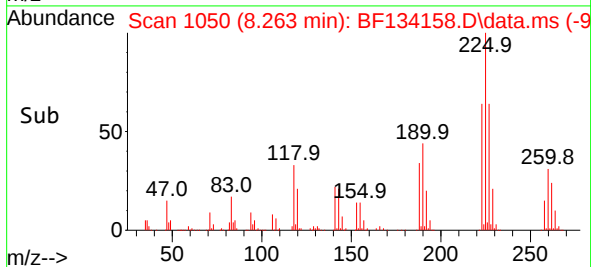
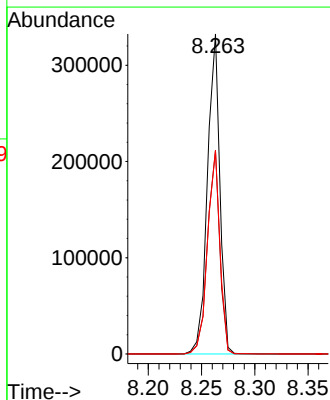
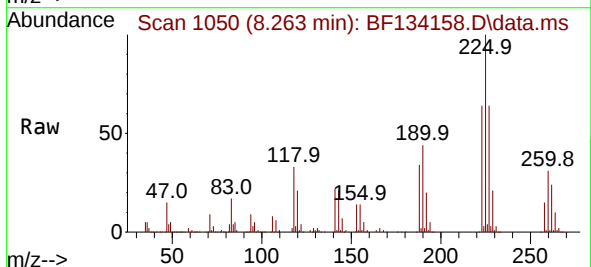
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

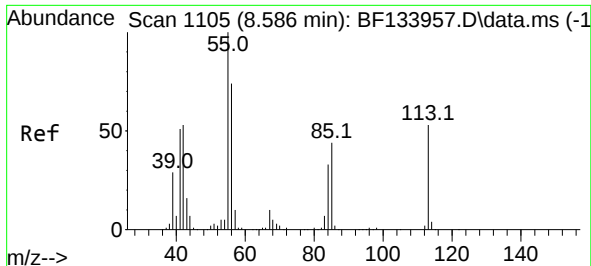
Supervised By :mohammad
ahmed
07/09/2023



#34
Hexachlorobutadiene
Concen: 49.092 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

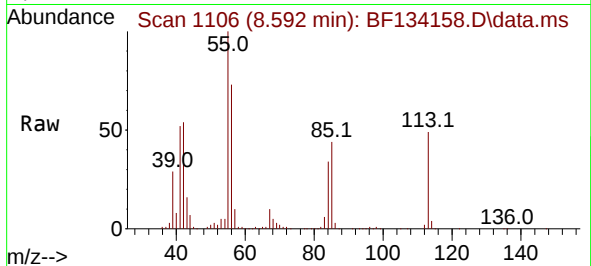
Tgt Ion:225 Resp: 270777
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.8
227 63.6 51.0 76.4





#35
 Caprolactam
 Concen: 50.101 ng m
 RT: 8.592 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF134158.D
 Acq: 08 Jul 2023 20:31

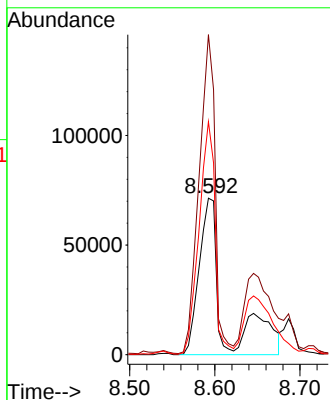
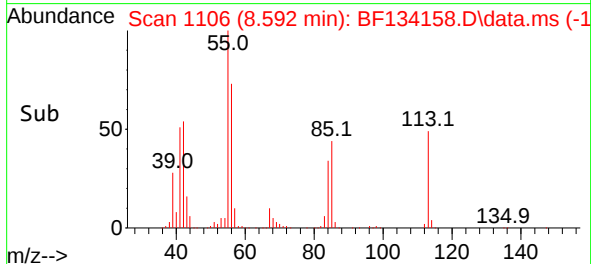
Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MSD



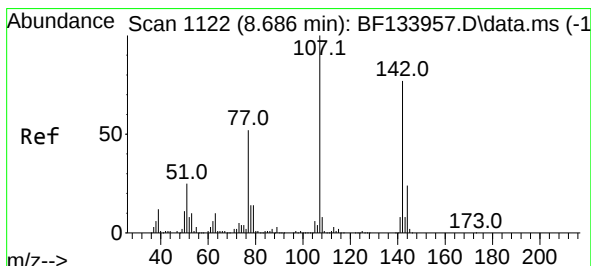
Tgt Ion:113 Resp: 139794
 Ion Ratio Lower Upper
 113 100
 55 204.4 170.2 210.2
 56 148.8 121.4 161.4

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

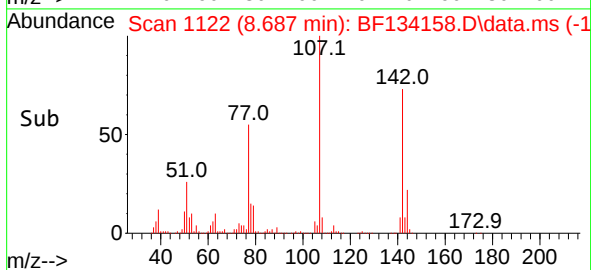
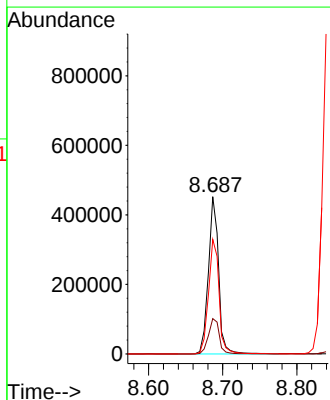
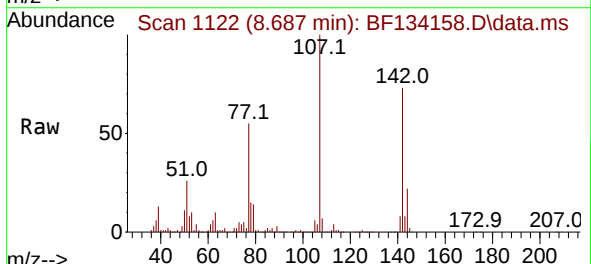


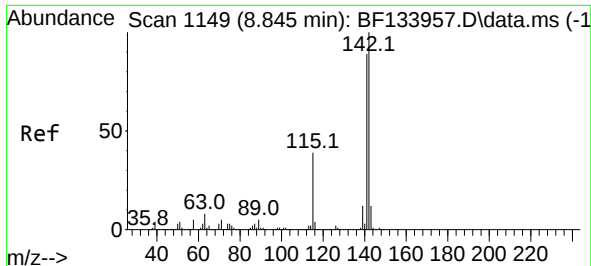
Supervised By :mohammad
 ahmed
 07/09/2023



#36
 4-Chloro-3-methylphenol
 Concen: 45.511 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF134158.D
 Acq: 08 Jul 2023 20:31

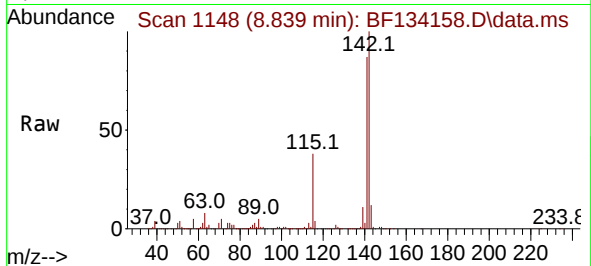
Tgt Ion:107 Resp: 433259
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.6 29.4
 142 72.9 61.4 92.2





#37
2-Methylnaphthalene
Concen: 44.175 ng
RT: 8.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

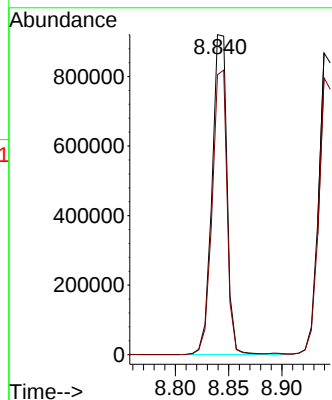
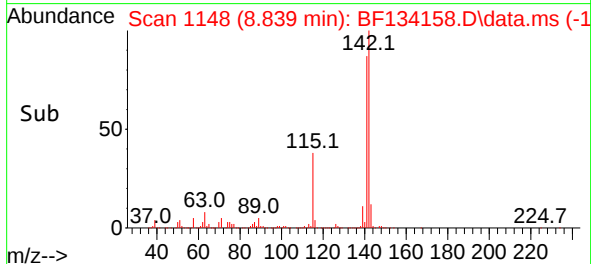
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



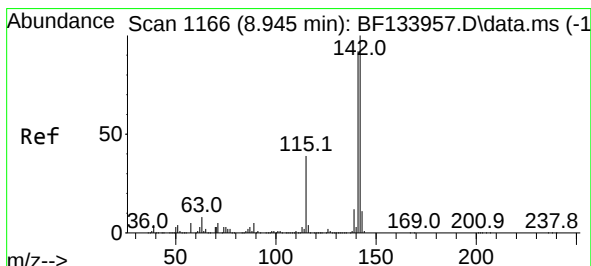
Tgt Ion:142 Resp: 90587
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4

Manual Integrations
APPROVED

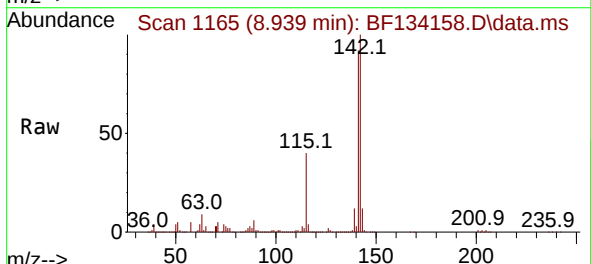
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



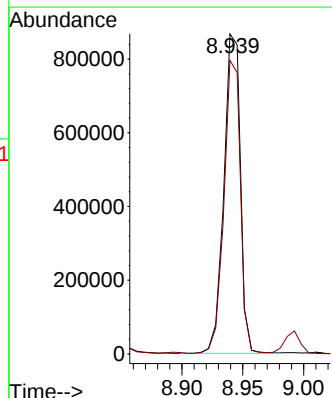
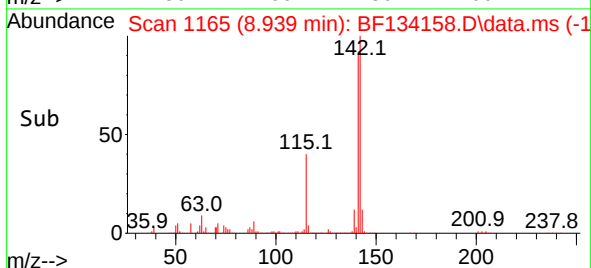
Supervised By :mohammad
ahmed
07/09/2023

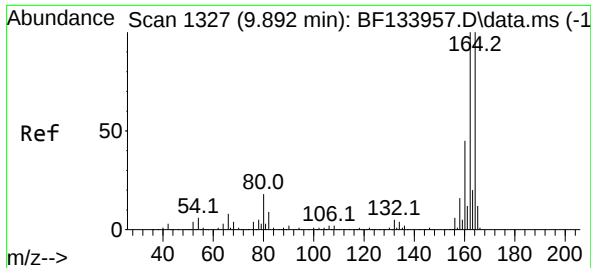


#38
1-Methylnaphthalene
Concen: 42.930 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31



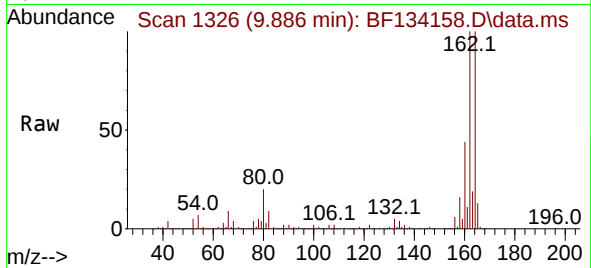
Tgt Ion:142 Resp: 818393
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

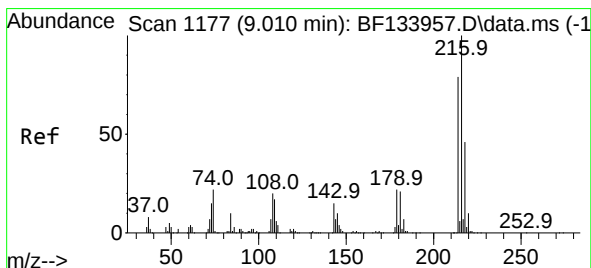
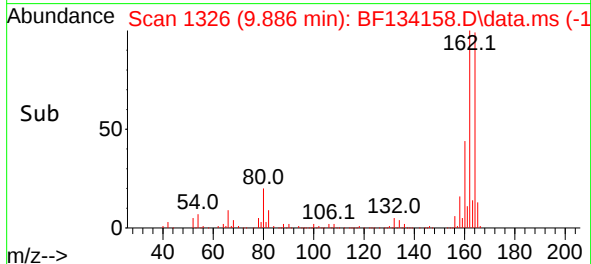
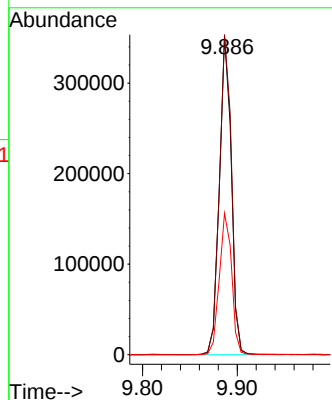


Tgt Ion:164 Resp: 306870
Ion Ratio Lower Upper
164 100
162 100.4 80.0 120.0
160 44.4 35.9 53.9

Manual Integrations
APPROVED

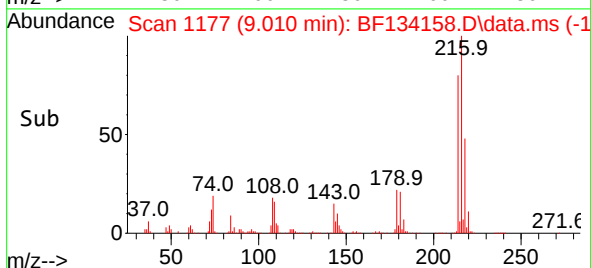
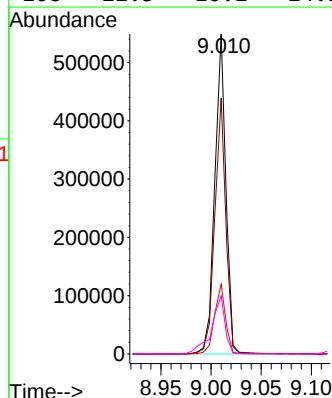
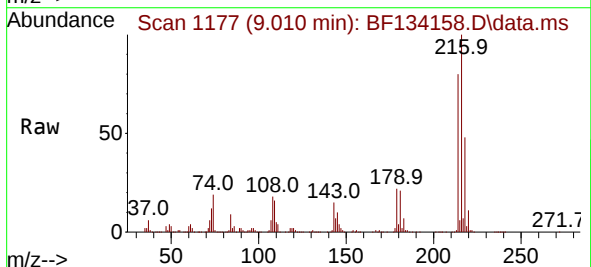
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.560 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

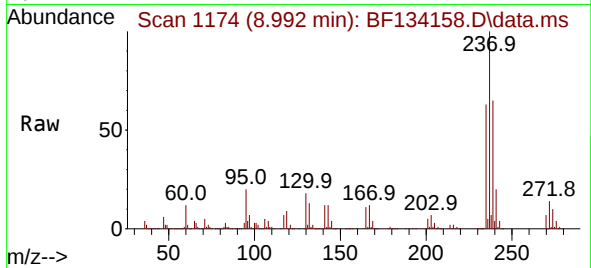
Tgt Ion:216 Resp: 423303
Ion Ratio Lower Upper
216 100
214 79.9 64.1 96.1
179 21.8 17.3 25.9
108 22.3 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 99.990 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

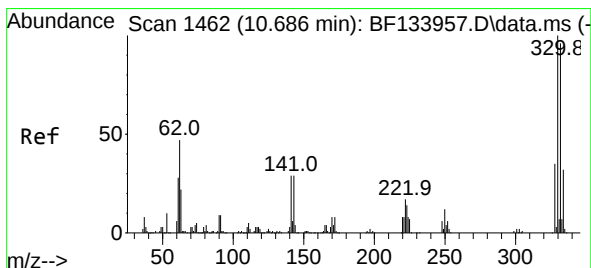
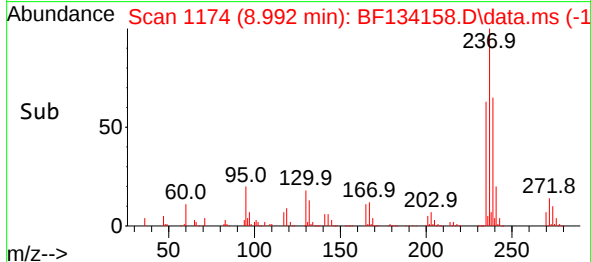
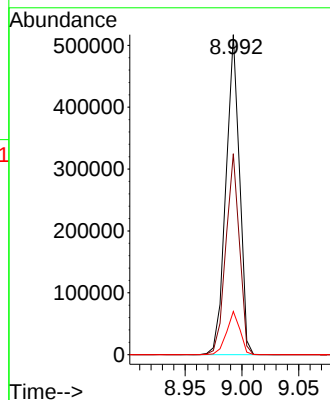


Tgt Ion: 237 Resp: 43127
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 13.5 0.0 34.6

Manual Integrations
APPROVED

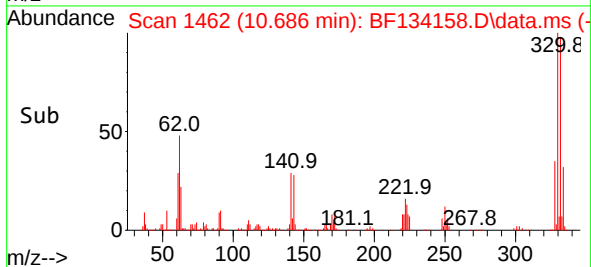
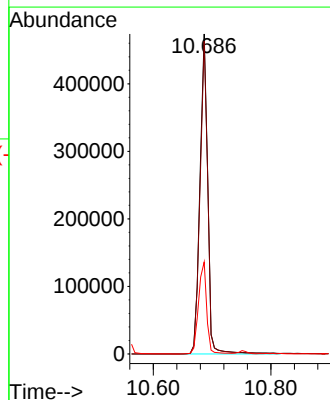
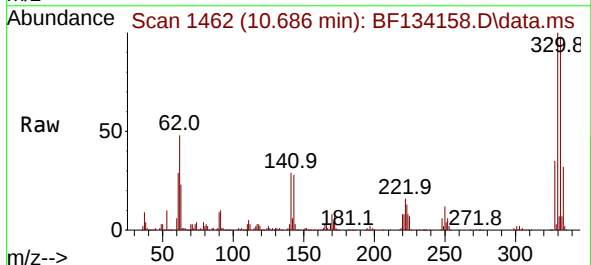
Reviewed By : Yogesh Patel 07/09/2023
Supervised By : mohammad ahmed 07/09/2023

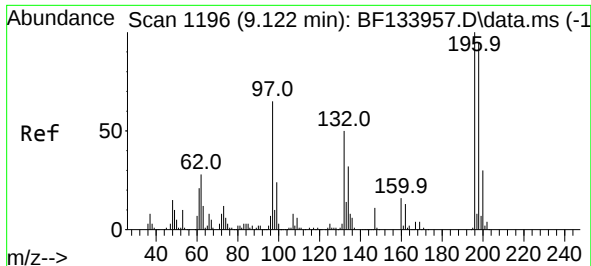
Supervised By : mohammad
ahmed
07/09/2023



#42
2,4,6-Tribromophenol
Concen: 113.352 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion: 330 Resp: 436126
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 30.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 47.374 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134158.D

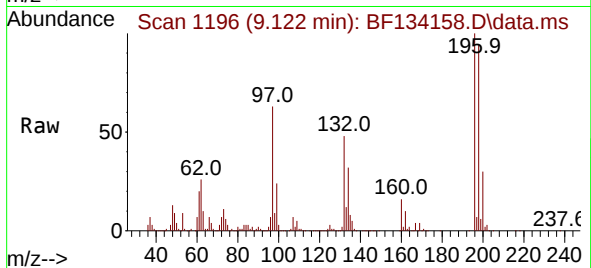
Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:	196	Resp:	293198
Ion Ratio	100	Lower	Upper
196	100		
198	93.7	75.6	113.4
200	29.9	24.4	36.6

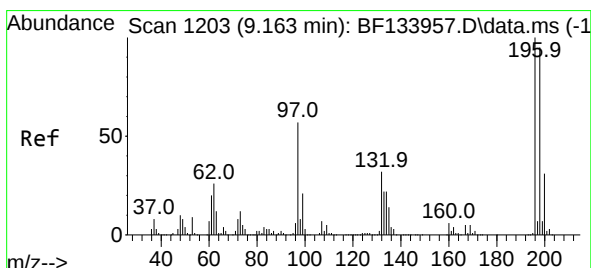
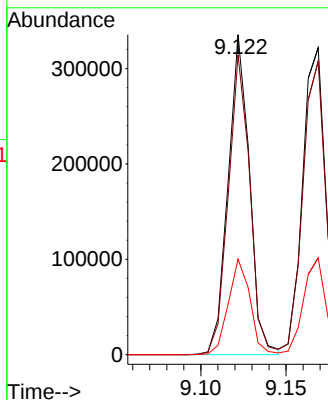
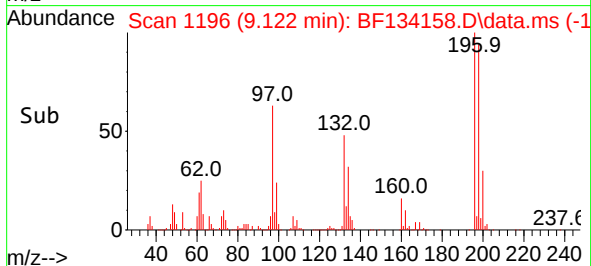
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#44

2,4,5-Trichlorophenol

Concen: 44.250 ng

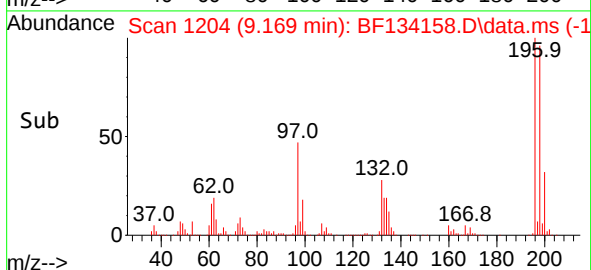
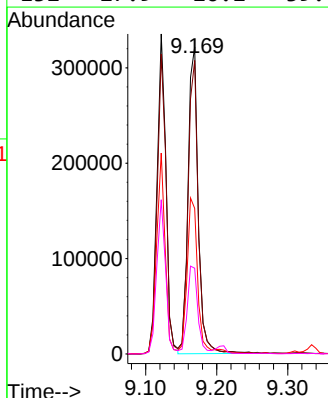
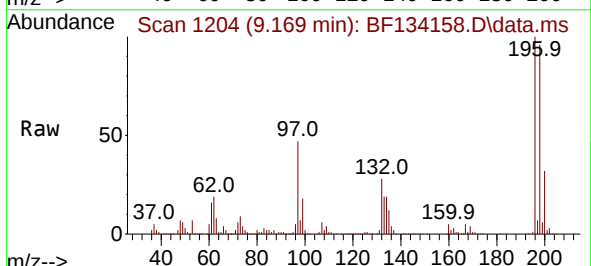
RT: 9.169 min Scan# 1204

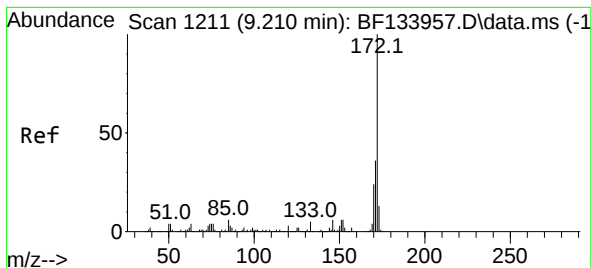
Delta R.T. 0.000 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

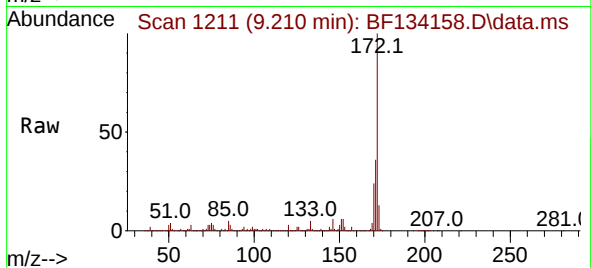
Tgt Ion:	196	Resp:	322135
Ion Ratio	100	Lower	Upper
196	100		
198	95.6	75.7	113.5
97	47.4	45.8	68.6
132	27.9	26.2	39.4





#45
2-Fluorobiphenyl
Concen: 71.420 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

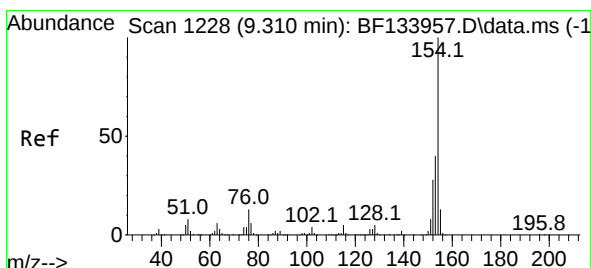
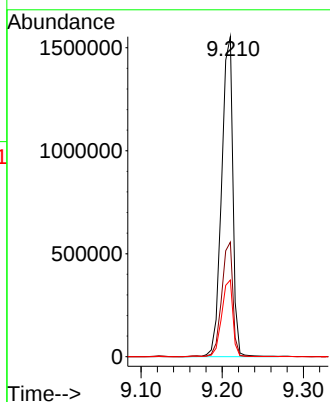
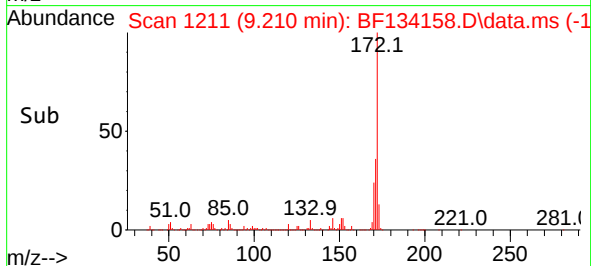


Tgt Ion:172 Resp: 150745
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 19.4 29.0

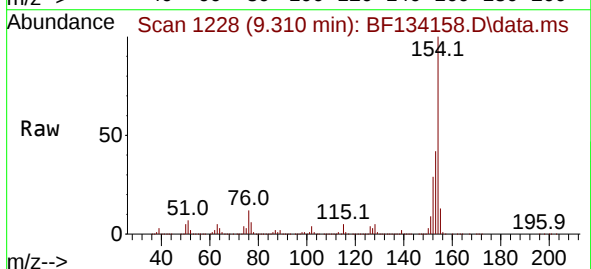
Manual Integrations
APPROVED

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

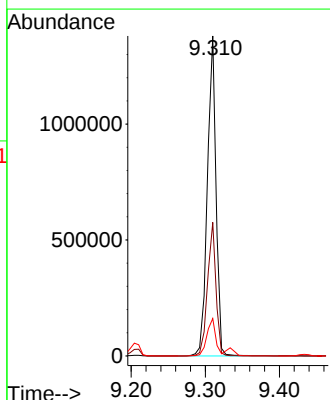
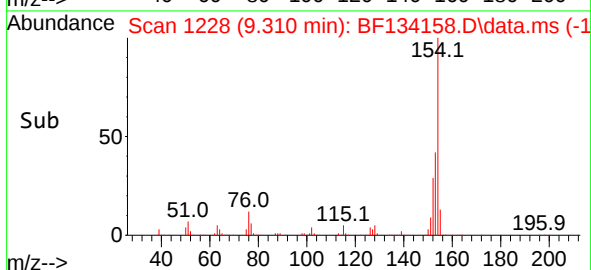
Supervised By :mohammad
ahmed
07/09/2023

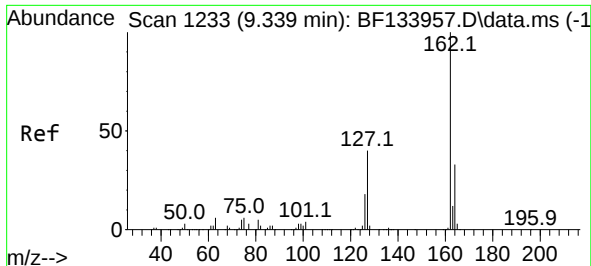


#46
1,1'-Biphenyl
Concen: 45.695 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31



Tgt Ion:154 Resp: 1124821
Ion Ratio Lower Upper
154 100
153 41.8 19.8 59.8
76 11.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 46.967 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion:162 Resp: 84591

Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.9	49.3
164	32.4	26.1	39.1

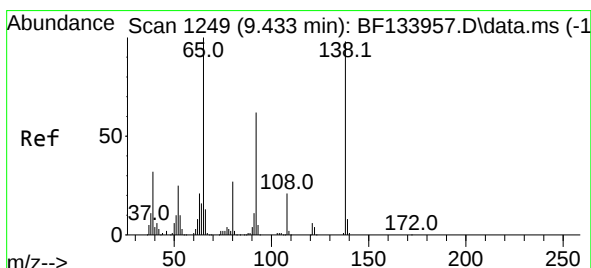
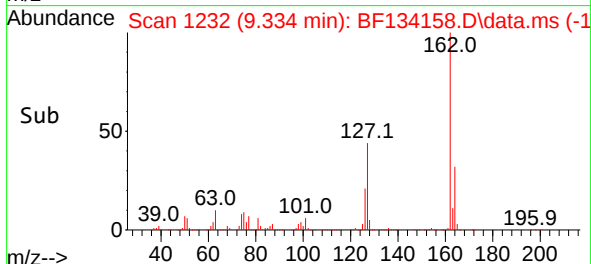
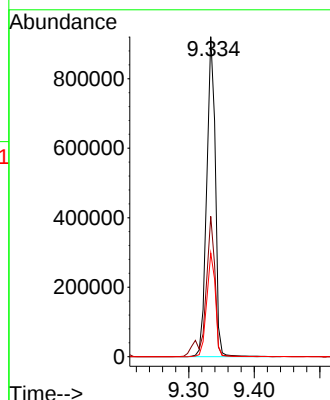
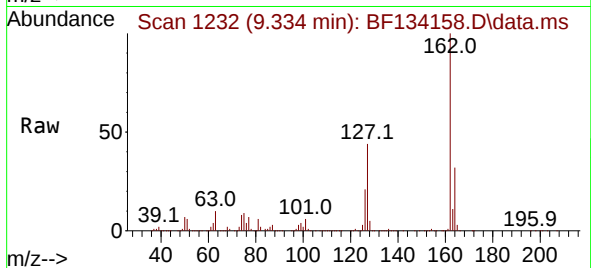
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad
ahmed
07/09/2023



#48

2-Nitroaniline

Concen: 45.747 ng

RT: 9.434 min Scan# 1249

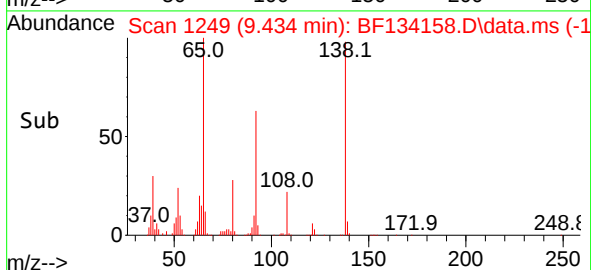
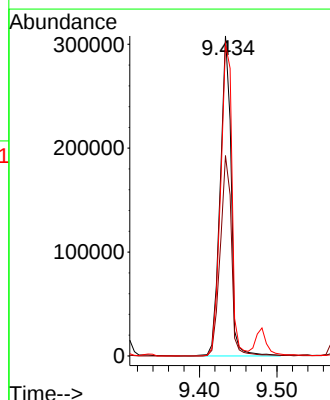
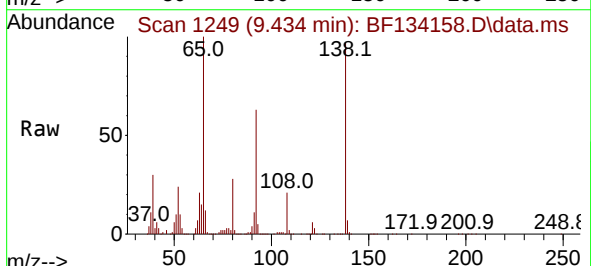
Delta R.T. -0.006 min

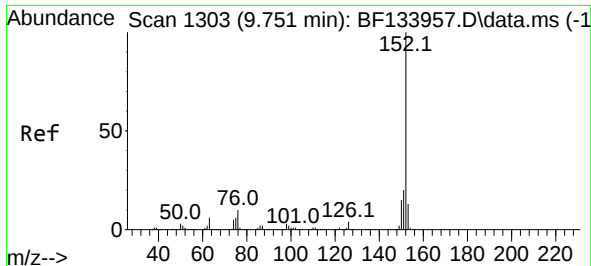
Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Tgt Ion: 65 Resp: 300279

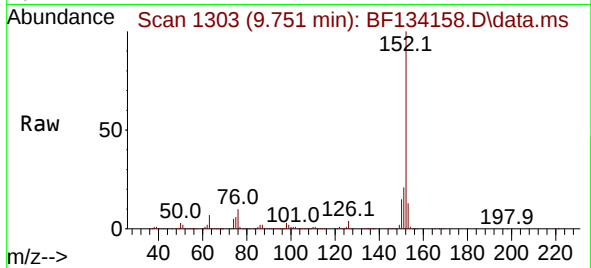
Ion	Ratio	Lower	Upper
65	100		
92	62.6	49.5	74.3
138	97.4	78.0	117.0





#49
Acenaphthylene
Concen: 43.455 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

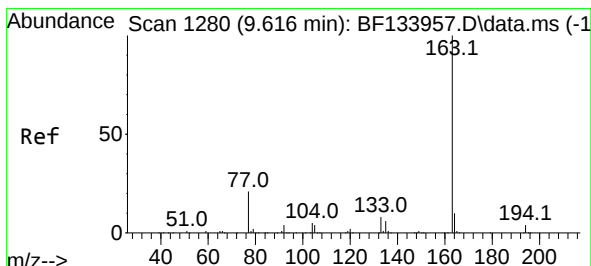
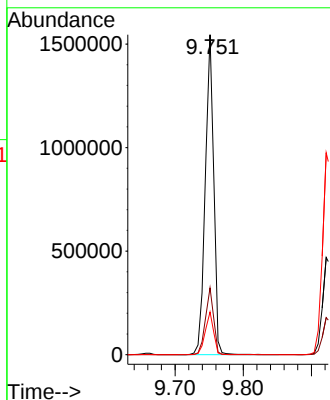
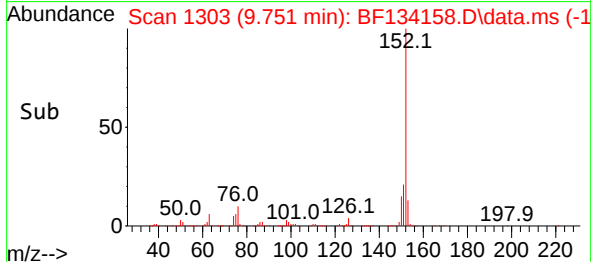


Tgt Ion:152 Resp: 133697
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 13.3 10.8 16.2

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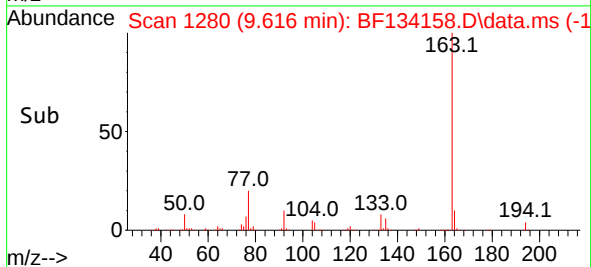
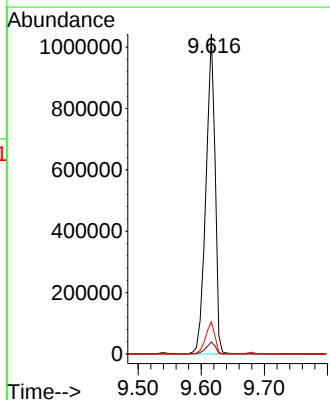
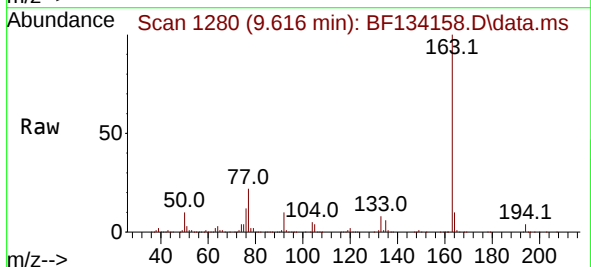
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

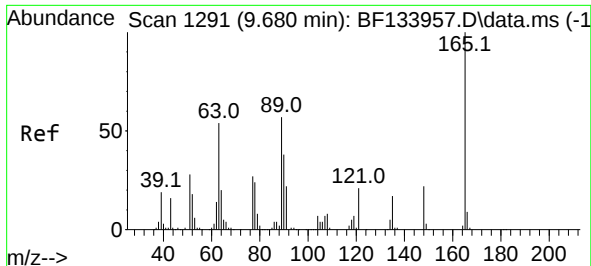
Supervised By :mohammad
ahmed
07/09/2023



#50
Dimethylphthalate
Concen: 47.019 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

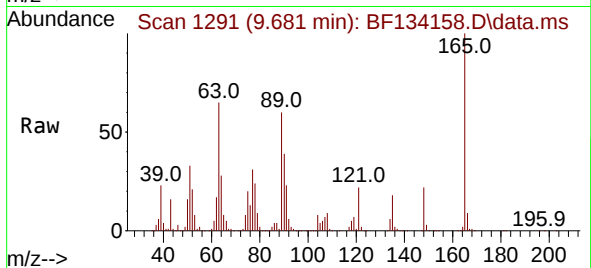
Tgt Ion:163 Resp: 1047375
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.823 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

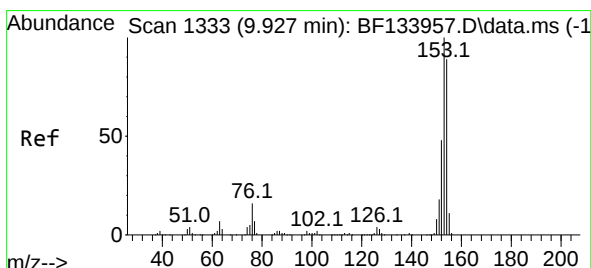
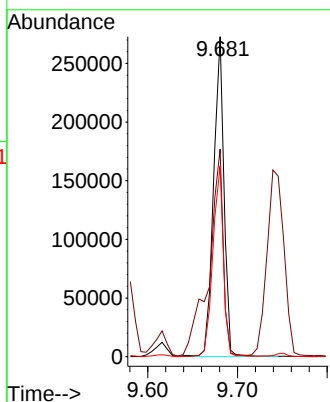
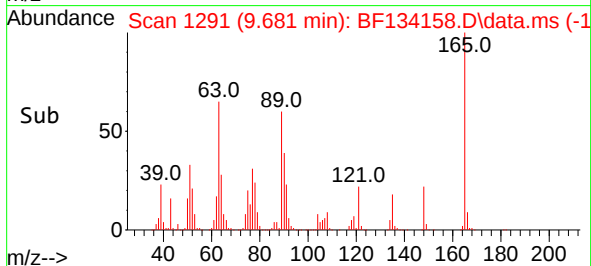


Tgt Ion:165 Resp: 21985
Ion Ratio Lower Upper
165 100
63 64.9 48.5 72.7
89 59.7 45.5 68.3

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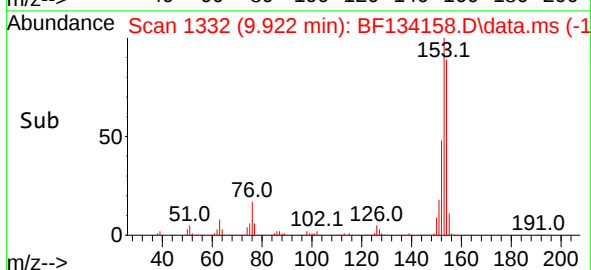
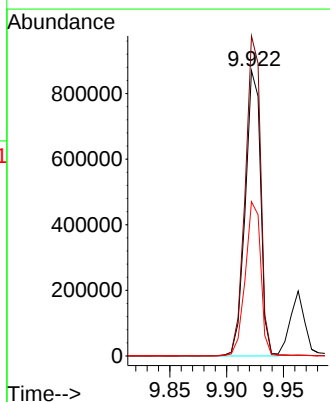
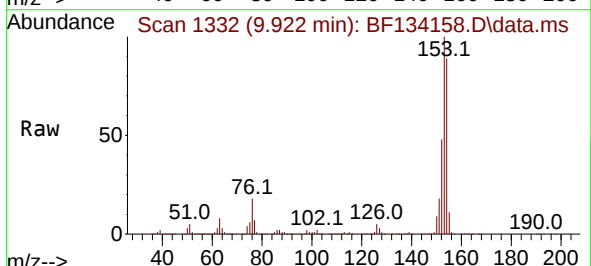
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

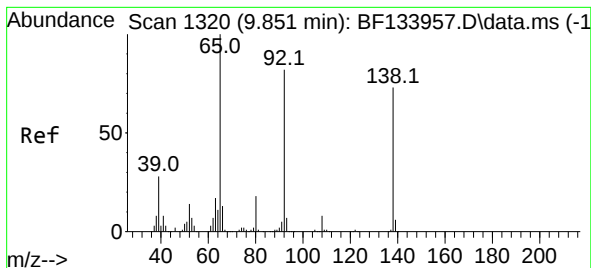
Supervised By :mohammad
ahmed
07/09/2023



#52
Acenaphthene
Concen: 46.095 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

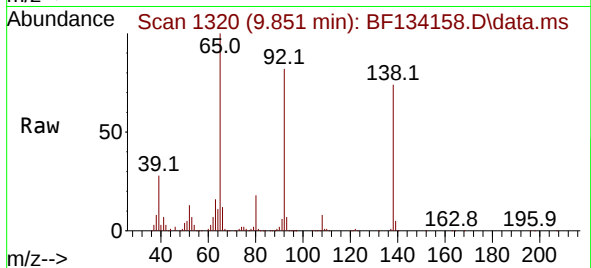
Tgt Ion:154 Resp: 822910
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.1 42.8 64.2





#53
3-Nitroaniline
Concen: 37.666 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

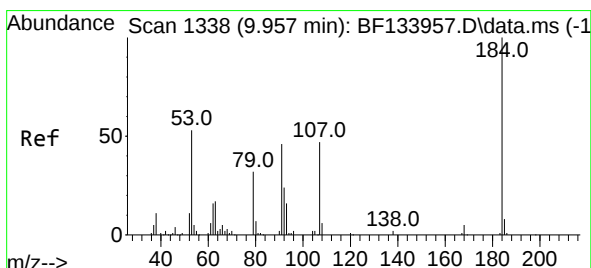
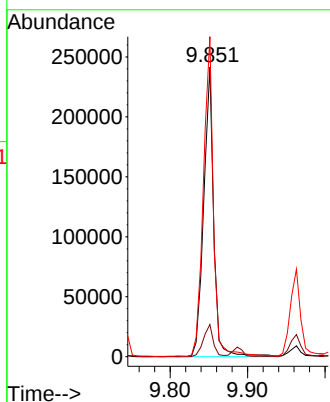
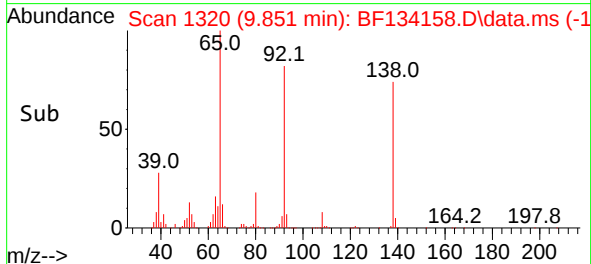


Tgt Ion:138 Resp: 21679
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 110.5 90.1 135.1

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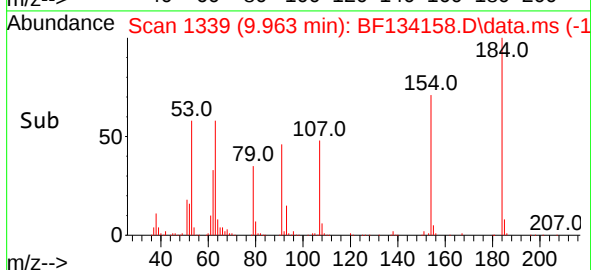
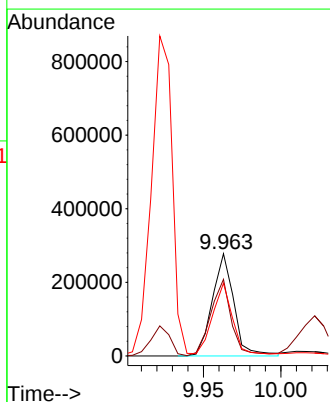
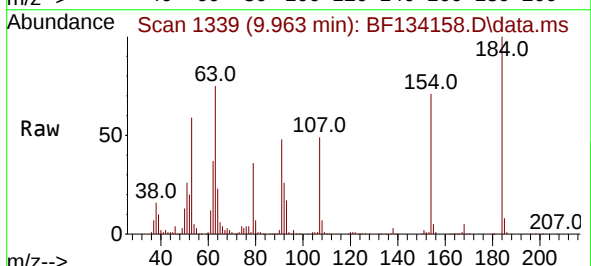
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

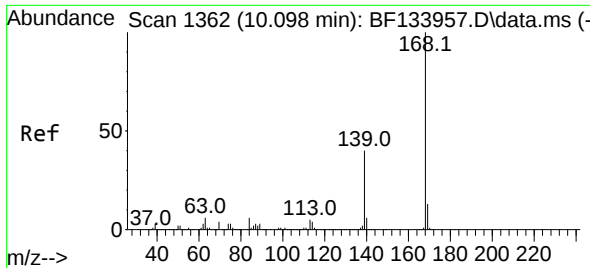
Supervised By :mohammad
ahmed
07/09/2023



#54
2,4-Dinitrophenol
Concen: 96.131 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

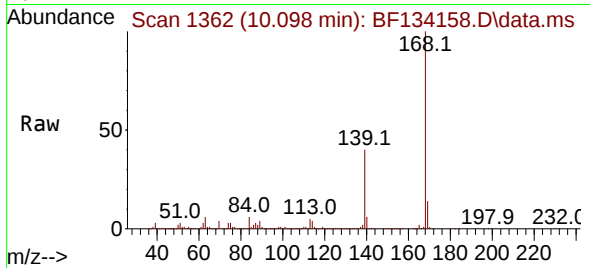
Tgt Ion:184 Resp: 268627
Ion Ratio Lower Upper
184 100
63 75.1 56.9 85.3
154 71.3 55.4 83.0





#55
Dibenzenofuran
Concen: 43.077 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

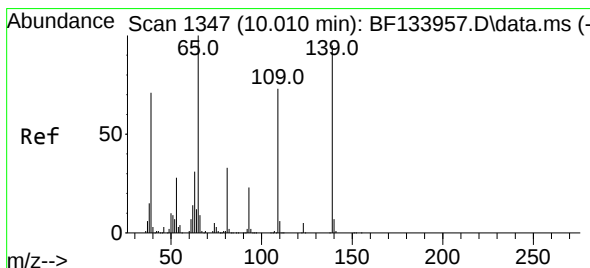
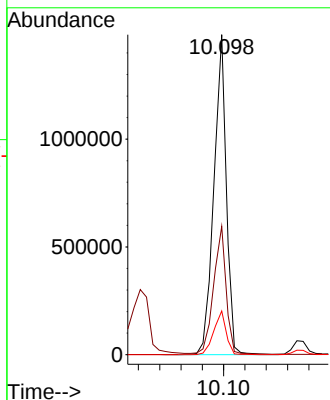
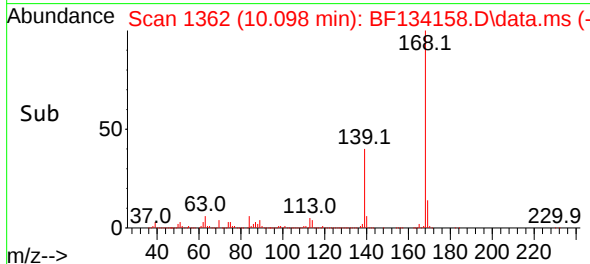


Tgt Ion:168 Resp: 1201870
Ion Ratio Lower Upper
168 100
139 40.1 32.0 48.0
169 13.6 10.6 16.0

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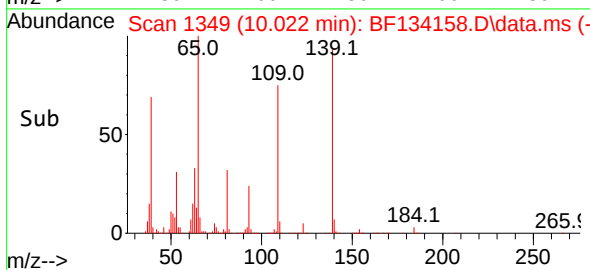
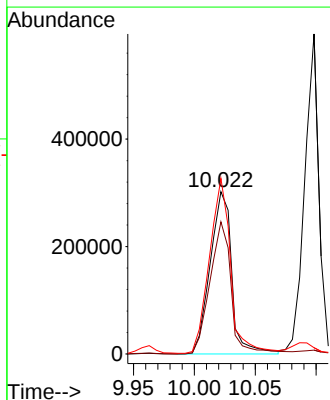
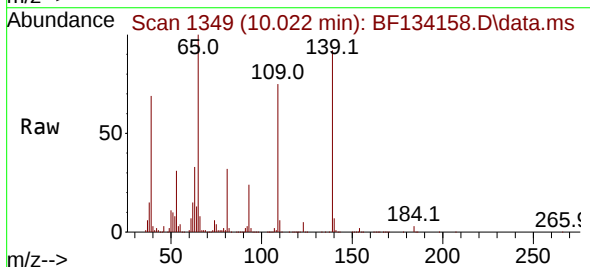
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

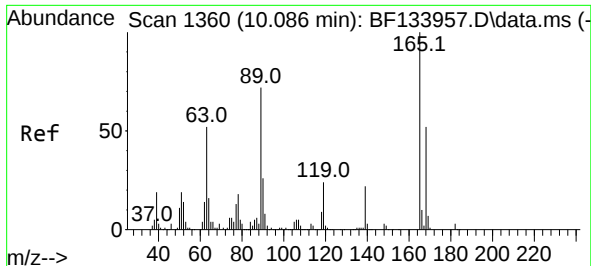
Supervised By :mohammad
ahmed
07/09/2023



#56
4-Nitrophenol
Concen: 92.366 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

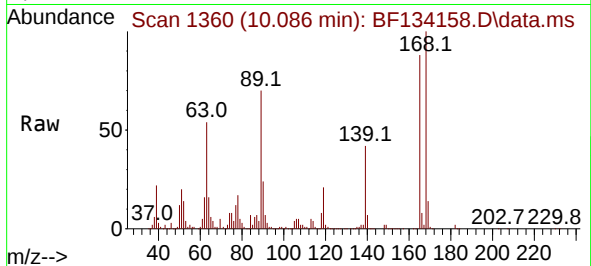
Tgt Ion:139 Resp: 371878
Ion Ratio Lower Upper
139 100
109 81.4 56.8 96.8
65 108.2 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 46.268 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

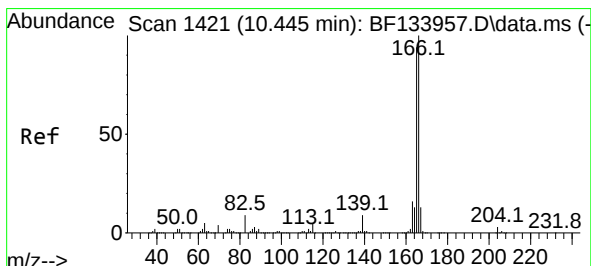
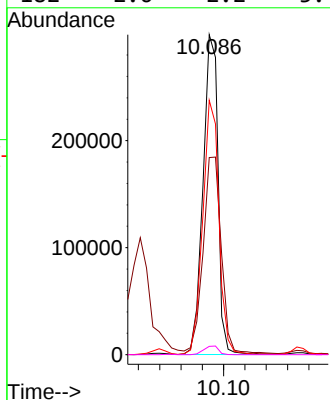
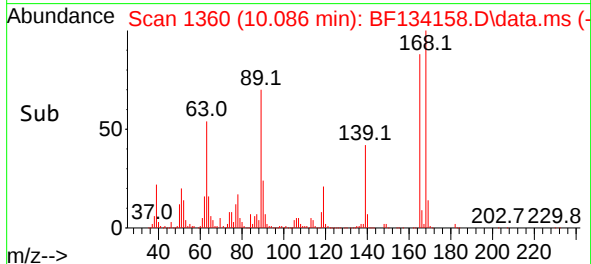


Tgt Ion:165 Resp: 29316
Ion Ratio Lower Upper
165 100
63 61.6 42.2 63.2
89 79.5 57.4 86.2
182 2.6 2.2 3.4

Manual Integrations
APPROVED

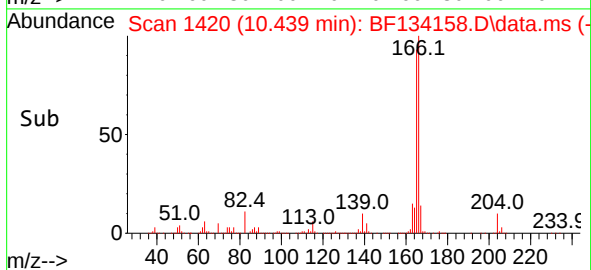
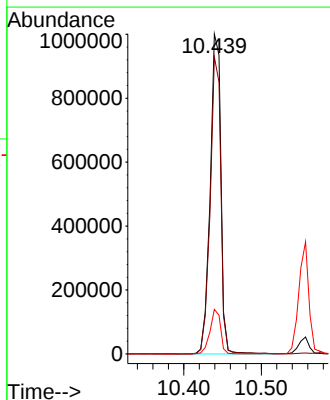
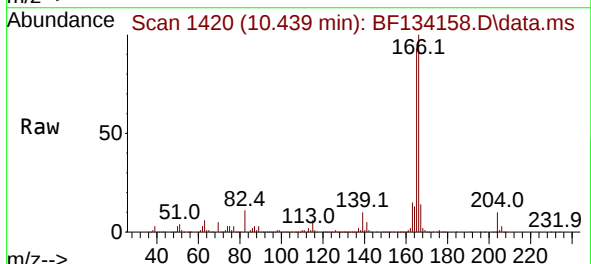
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

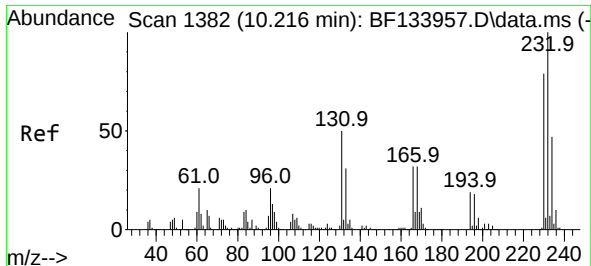
Supervised By :mohammad
ahmed
07/09/2023



#58
Fluorene
Concen: 44.318 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

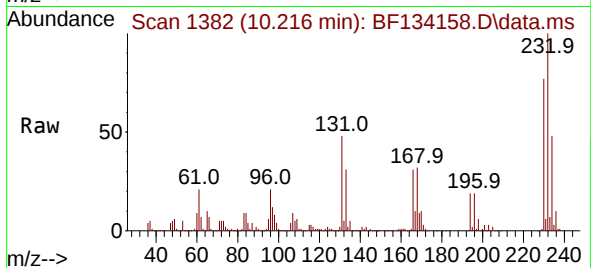
Tgt Ion:166 Resp: 961978
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.4
167 14.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.618 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

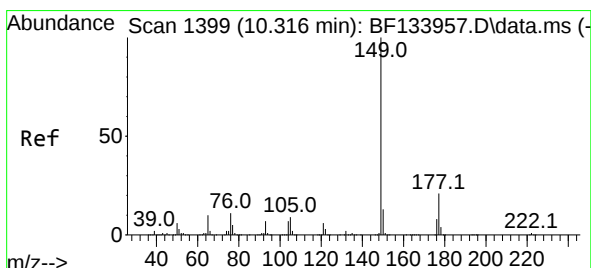
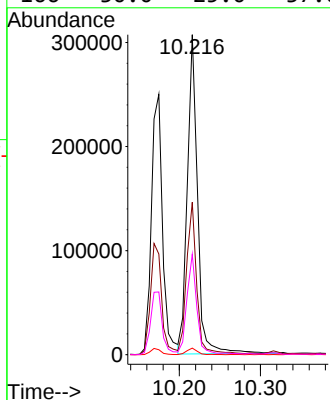


Tgt Ion:232 Resp: 26770
Ion Ratio Lower Upper
232 100
131 46.4 39.3 58.9
130 2.2 1.8 2.6
166 30.0 25.0 37.6

Manual Integrations
APPROVED

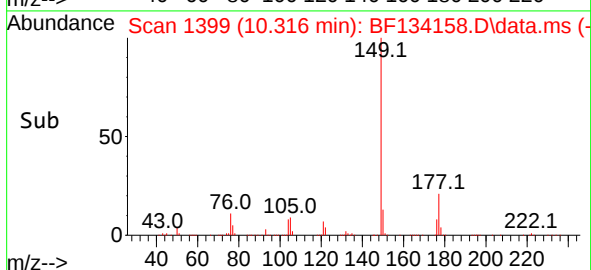
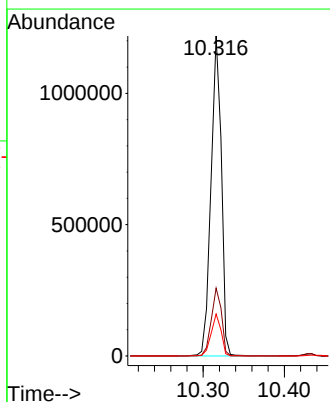
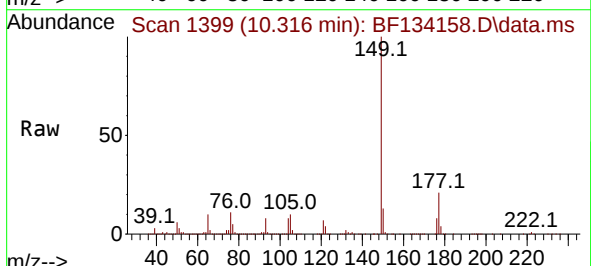
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

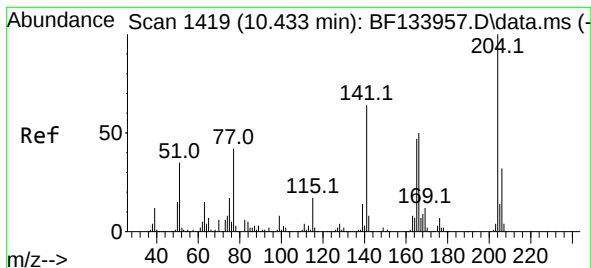
Supervised By :mohammad
ahmed
07/09/2023



#60
Diethylphthalate
Concen: 46.275 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

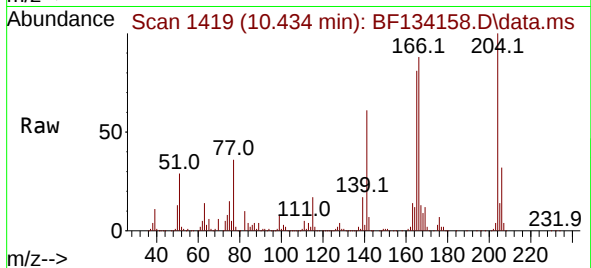
Tgt Ion:149 Resp: 1073942
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.487 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

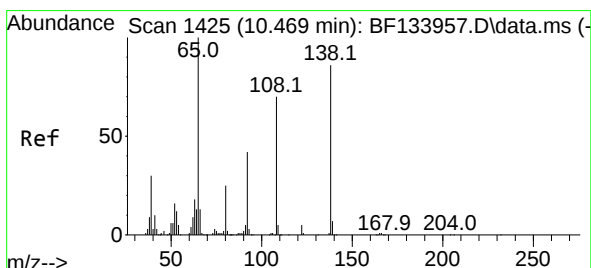
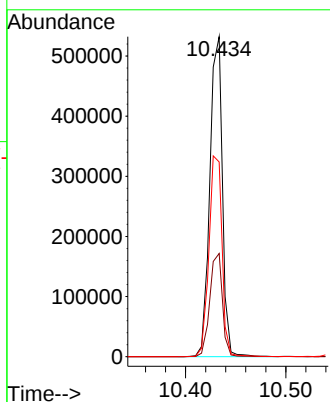
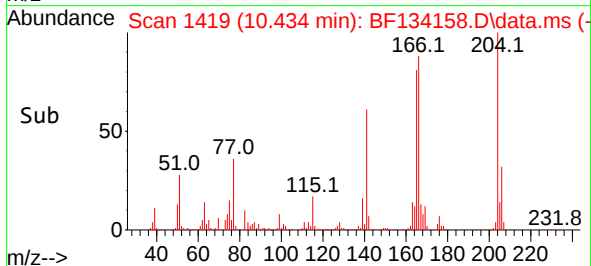


Tgt Ion:204 Resp: 46536
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 60.9 51.5 77.3

Manual Integrations
APPROVED

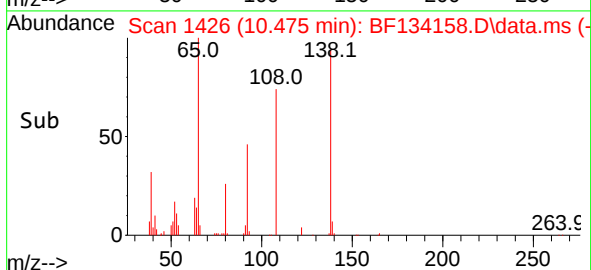
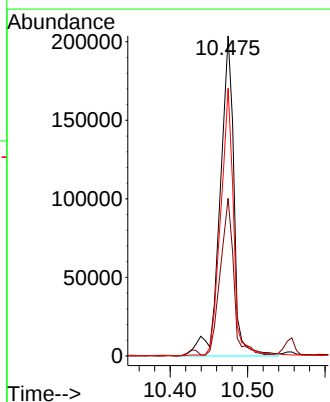
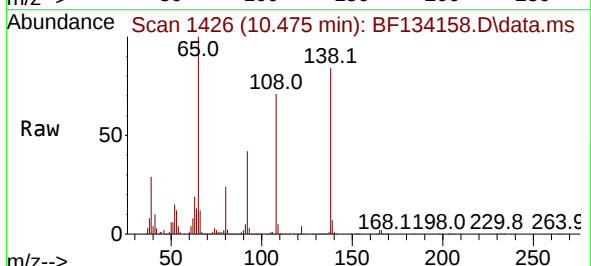
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

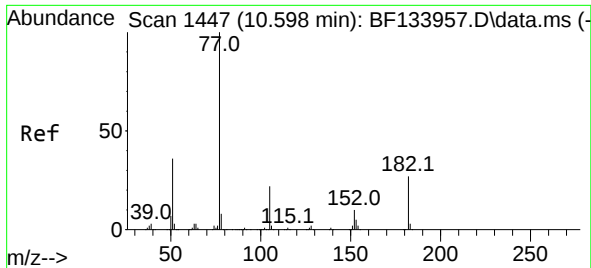
Supervised By :mohammad
ahmed
07/09/2023



#62
4-Nitroaniline
Concen: 43.772 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

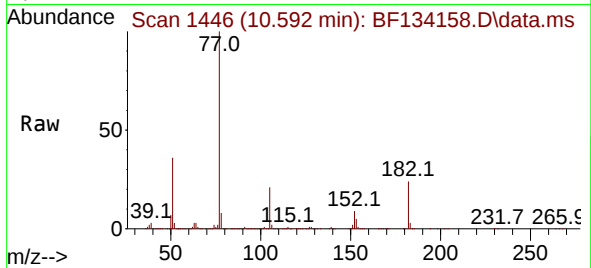
Tgt Ion:138 Resp: 253904
Ion Ratio Lower Upper
138 100
92 49.3 29.7 69.7
108 83.7 62.1 102.1





#63
Azobenzene
Concen: 50.768 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

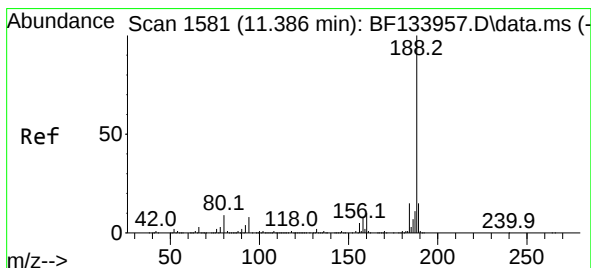
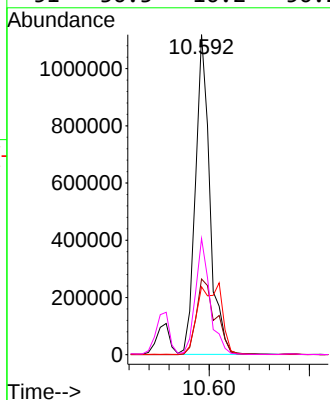
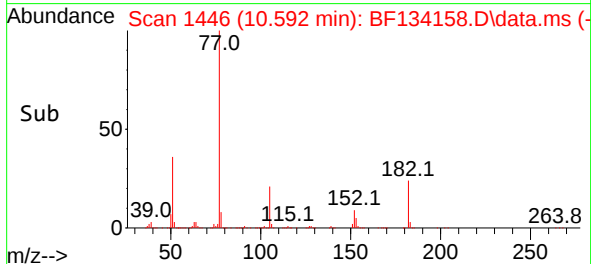


Tgt Ion: 77 Resp: 111449
Ion Ratio Lower Upper
77 100
182 23.6 6.8 46.8
105 21.2 2.3 42.3
51 36.3 16.2 56.2

Manual Integrations
APPROVED

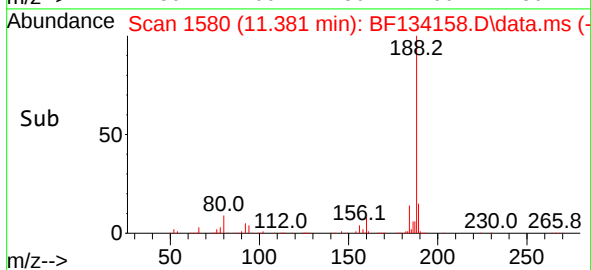
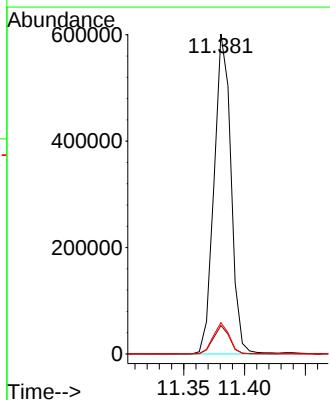
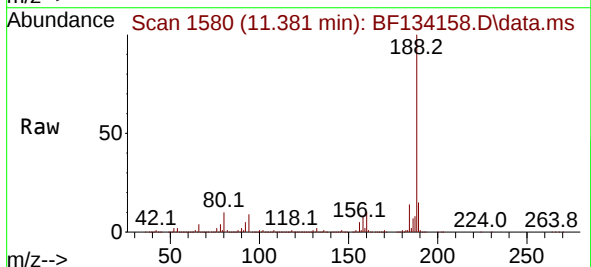
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

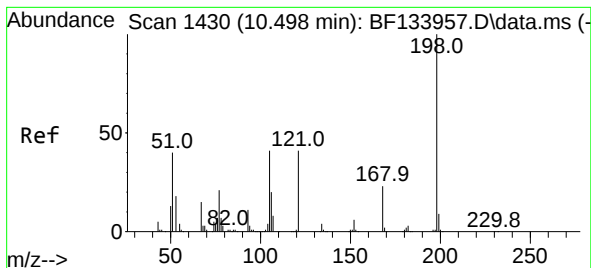
Supervised By :mohammad
ahmed
07/09/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

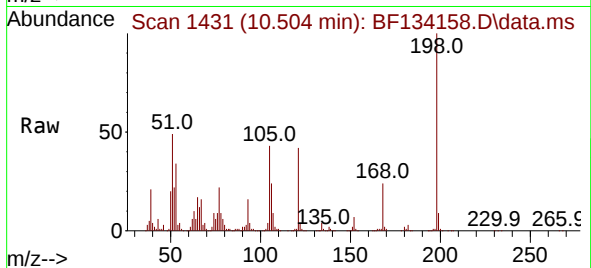
Tgt Ion:188 Resp: 582585
Ion Ratio Lower Upper
188 100
94 8.9 6.4 9.6
80 9.8 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 51.989 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

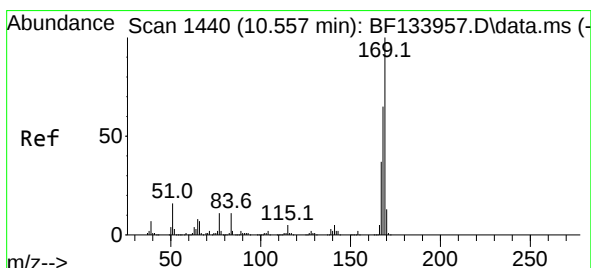
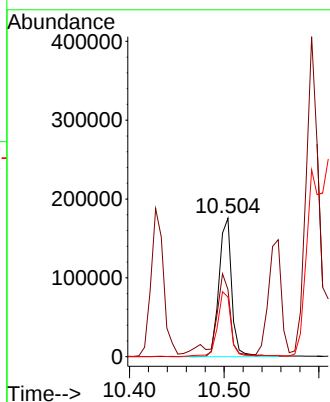
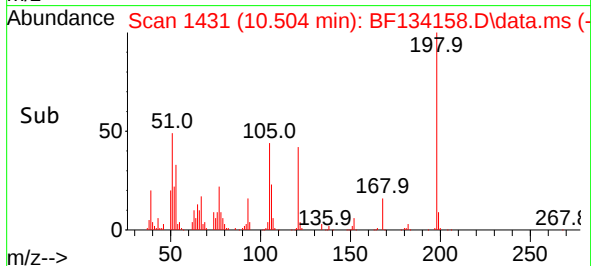


Tgt Ion:198 Resp: 165127
Ion Ratio Lower Upper
198 100
51 48.5 29.3 69.3
105 43.1 22.4 62.4

Manual Integrations
APPROVED

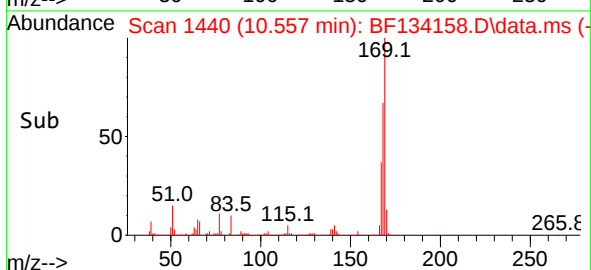
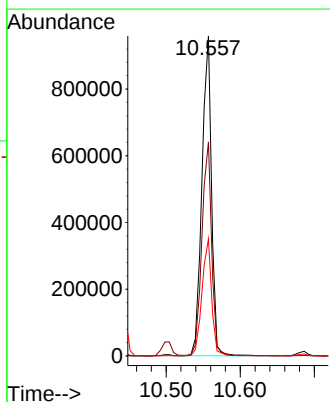
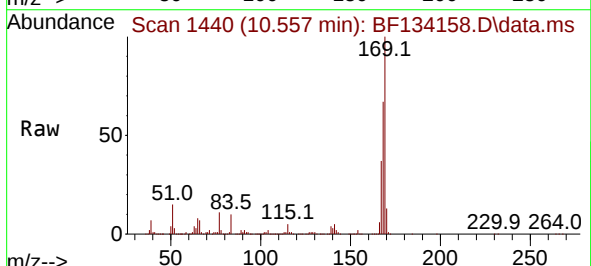
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

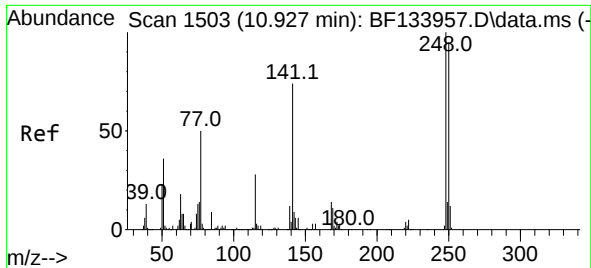
Supervised By :mohammad
ahmed
07/09/2023



#66
n-Nitrosodiphenylamine
Concen: 46.376 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

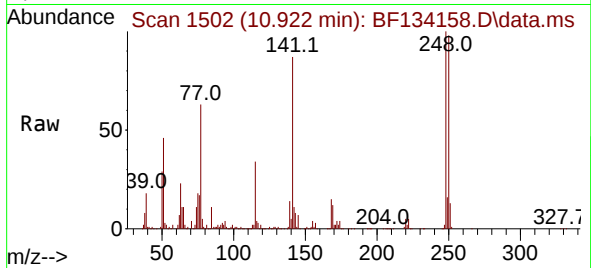
Tgt Ion:169 Resp: 863226
Ion Ratio Lower Upper
169 100
168 66.9 52.3 78.5
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.098 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

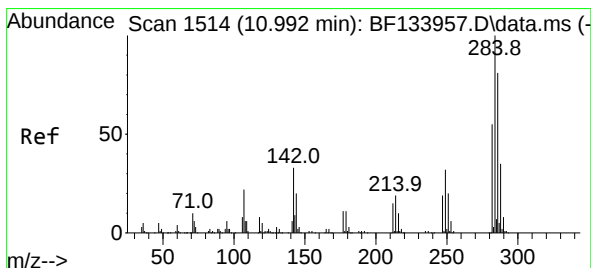
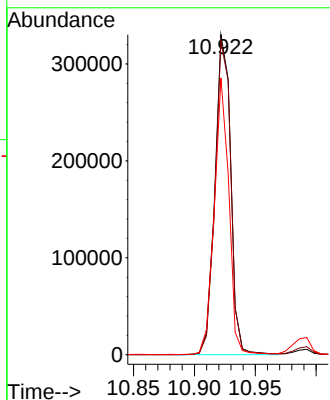
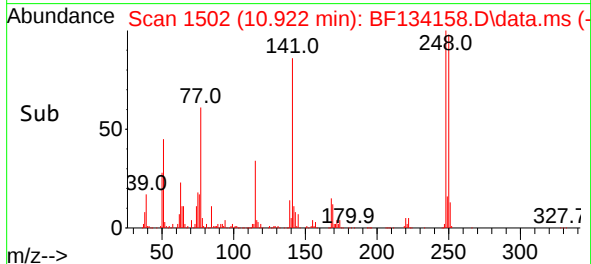


Tgt Ion:248 Resp: 297834
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.4
141 86.5 59.0 88.4

Manual Integrations
APPROVED

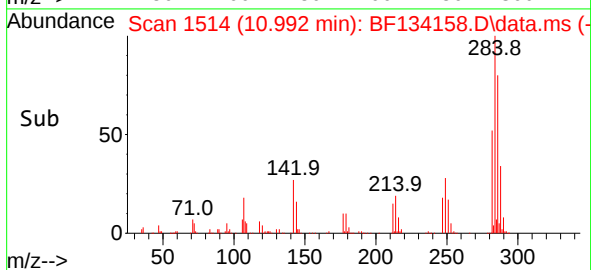
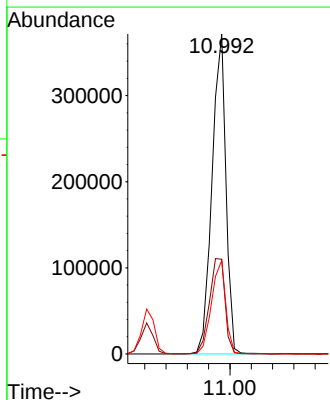
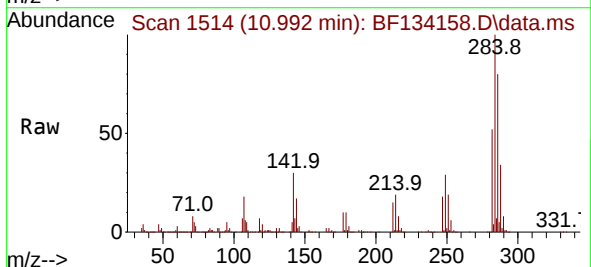
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

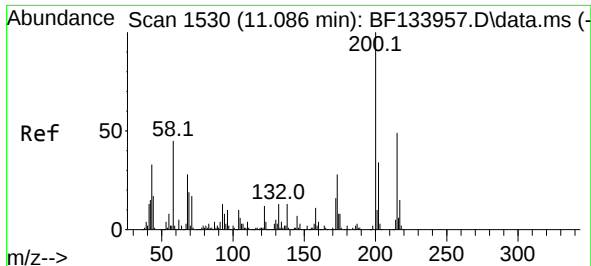
Supervised By :mohammad
ahmed
07/09/2023



#68
Hexachlorobenzene
Concen: 51.046 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

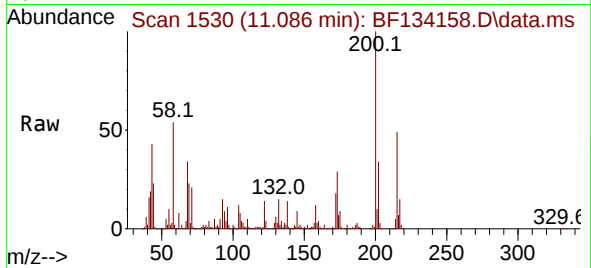
Tgt Ion:284 Resp: 335606
Ion Ratio Lower Upper
284 100
142 29.6 26.6 40.0
249 29.2 25.5 38.3





#69
Atrazine
Concen: 56.469 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

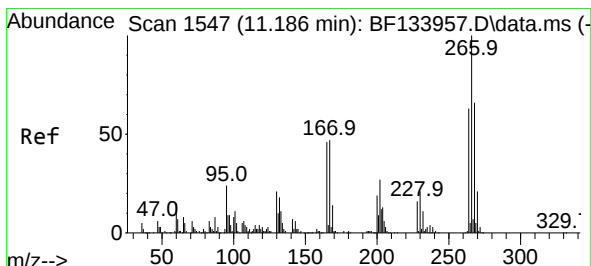
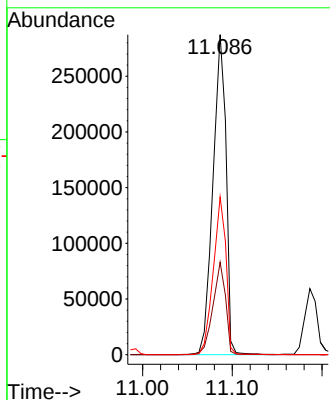
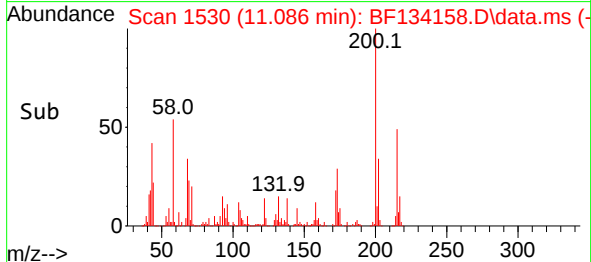


Tgt Ion:200 Resp: 29074
Ion Ratio Lower Upper
200 100
173 28.9 8.0 48.0
215 49.3 29.3 69.3

Manual Integrations
APPROVED

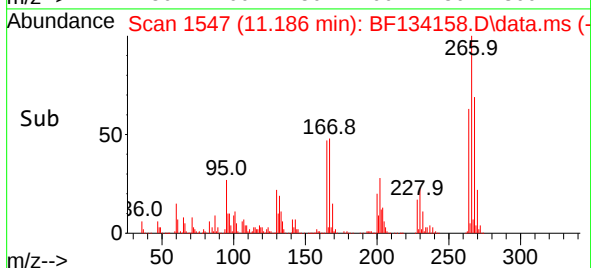
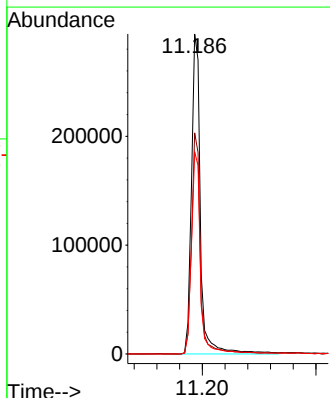
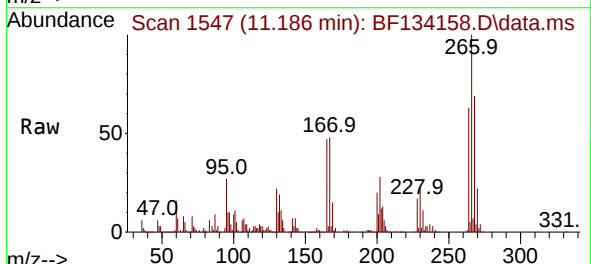
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

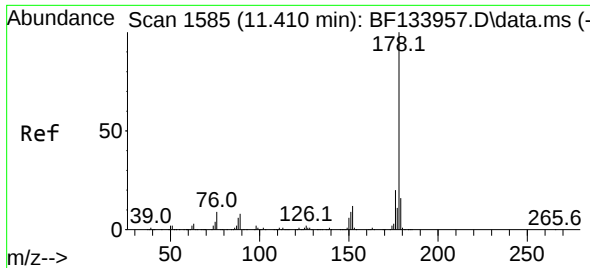
Supervised By :mohammad
ahmed
07/09/2023



#70
Pentachlorophenol
Concen: 82.376 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

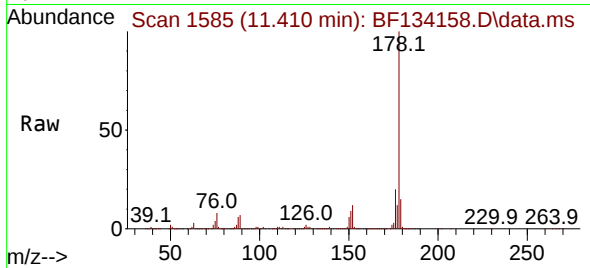
Tgt Ion:266 Resp: 323826
Ion Ratio Lower Upper
266 100
268 69.1 52.6 79.0
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 44.358 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

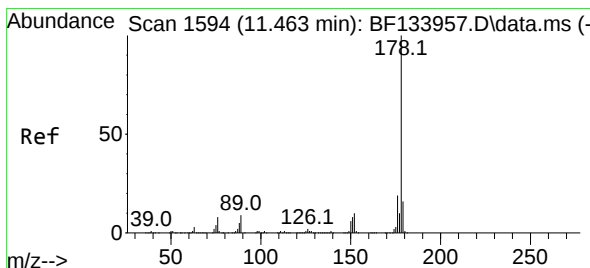
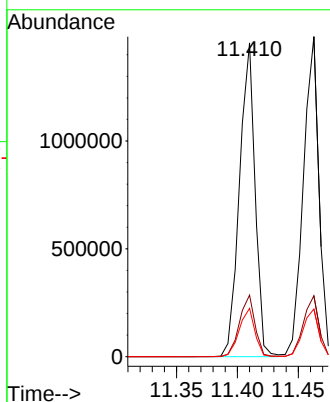
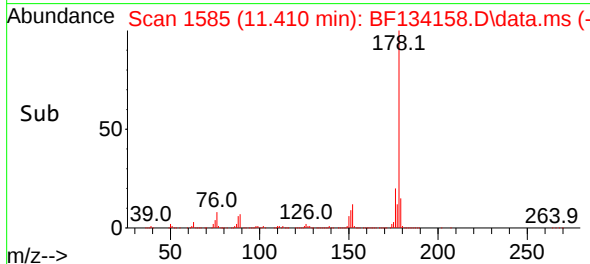


Tgt Ion:178 Resp: 130093
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

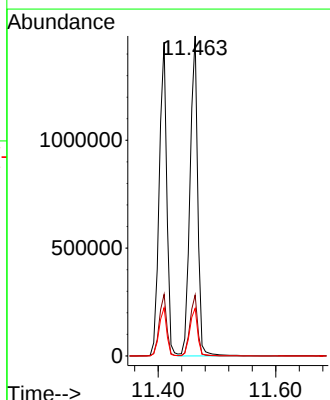
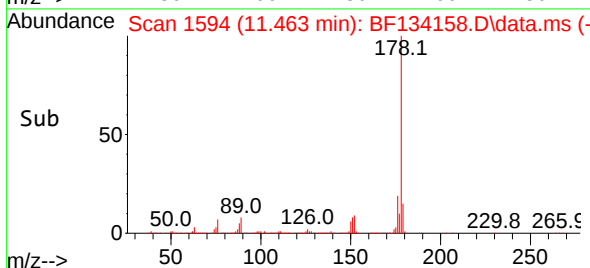
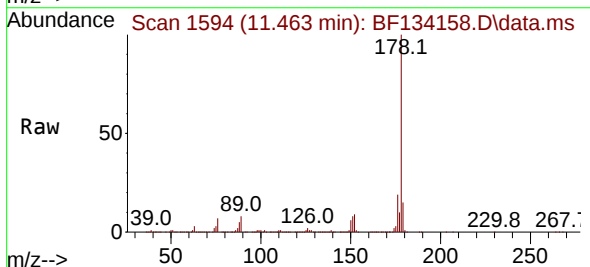
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

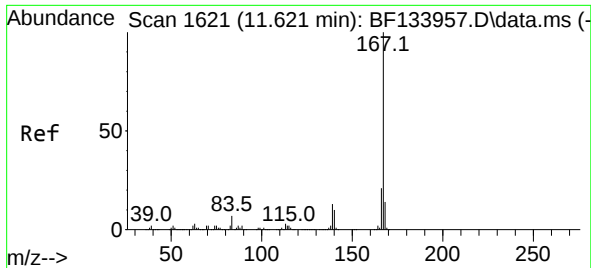
Supervised By :mohammad
ahmed
07/09/2023



#72
Anthracene
Concen: 44.296 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

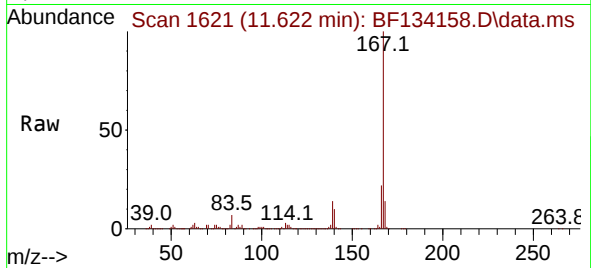
Tgt Ion:178 Resp: 1351227
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 14.9 12.4 18.6





#73
 Carbazole
 Concen: 43.196 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF134158.D
 Acq: 08 Jul 2023 20:31

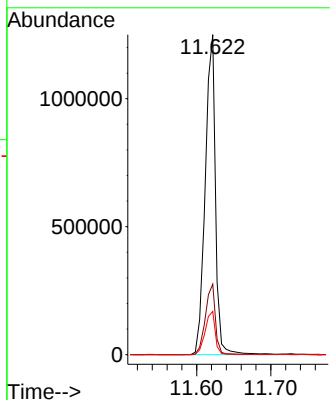
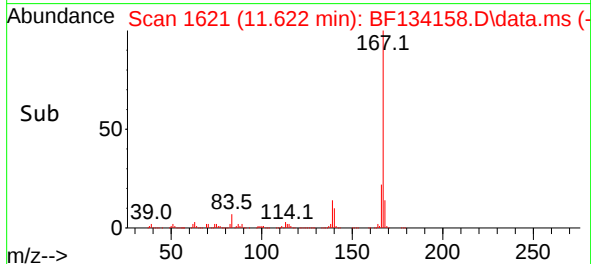
Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MSD



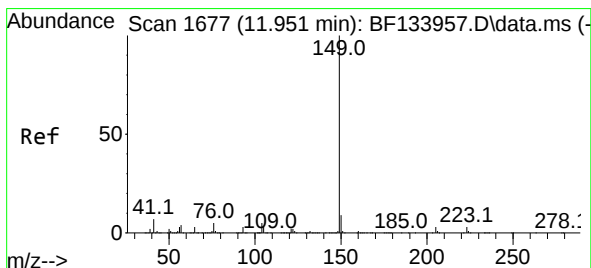
Tgt Ion:167 Resp: 1206085
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.5 10.4 15.6

Manual Integrations
 APPROVED

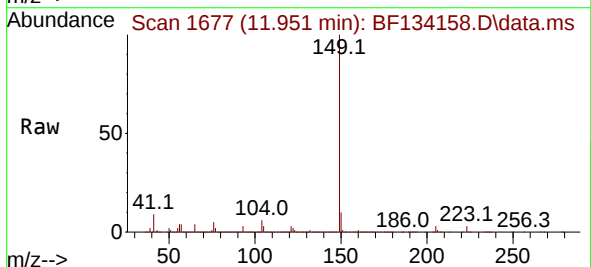
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023



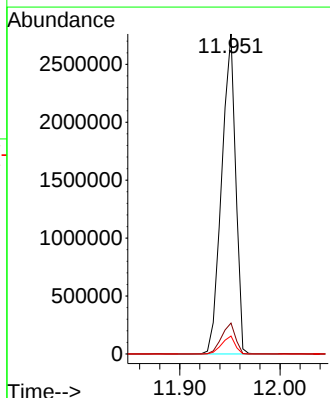
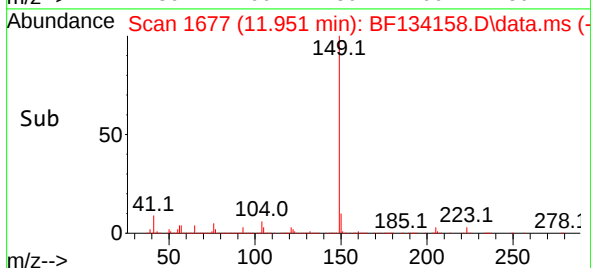
Supervised By :mohammad
 ahmed
 07/09/2023

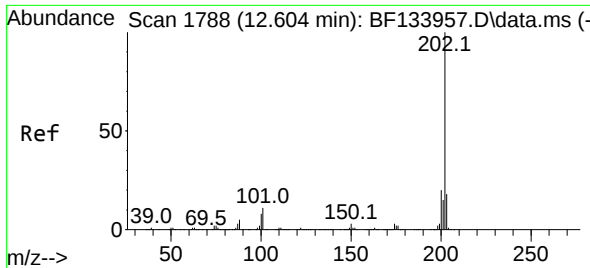


#74
 Di-n-butylphthalate
 Concen: 80.666 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF134158.D
 Acq: 08 Jul 2023 20:31



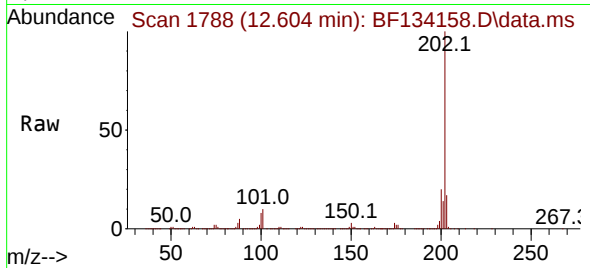
Tgt Ion:149 Resp: 2678408
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.6 4.0 6.0





#75
Fluoranthene
Concen: 42.267 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

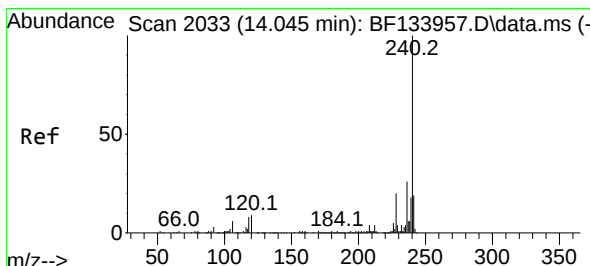
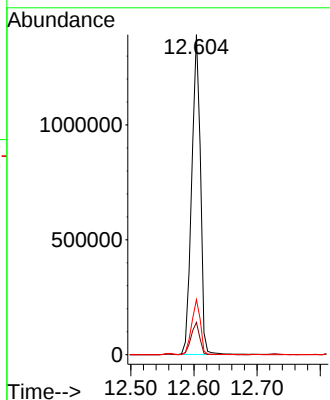
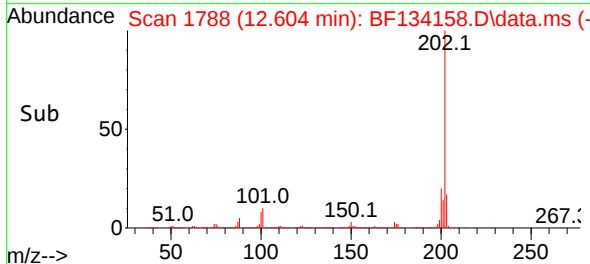


Tgt Ion:202 Resp: 134013
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.0
203 17.2 0.0 37.6

Manual Integrations
APPROVED

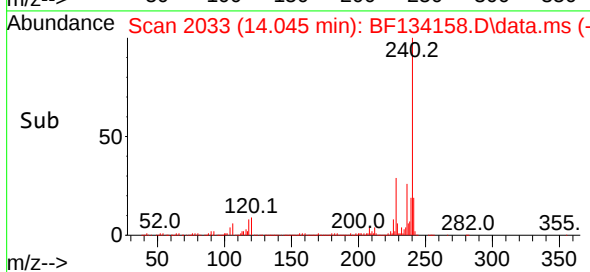
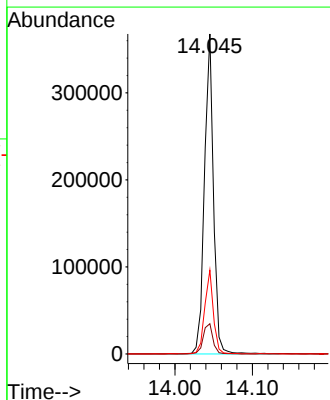
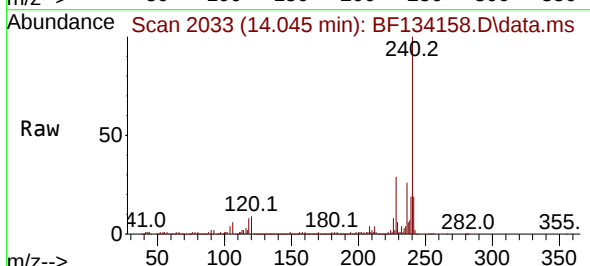
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

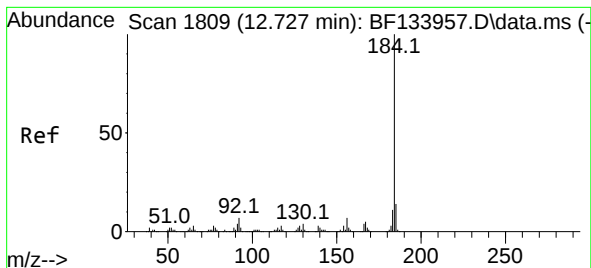
Supervised By :mohammad
ahmed
07/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

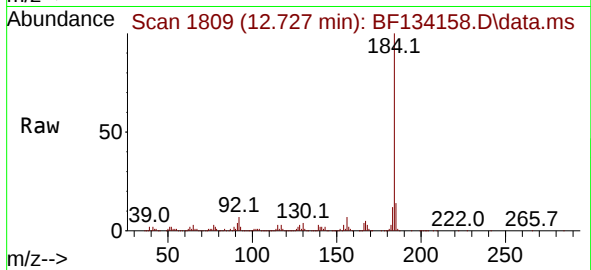
Tgt Ion:240 Resp: 296808
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.2 21.0 31.6





#77
Benzidine
Concen: 77.316 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

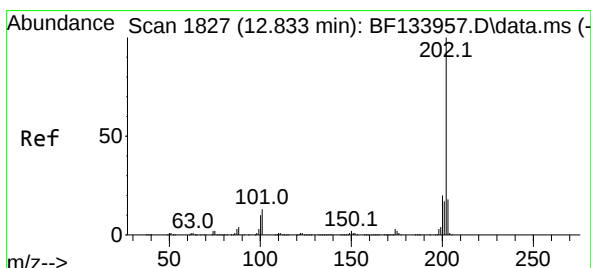
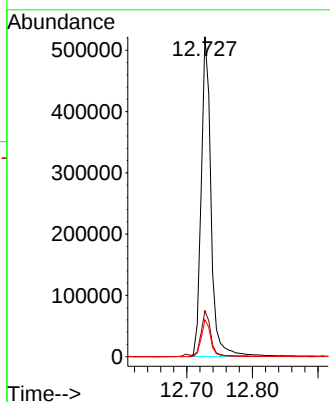
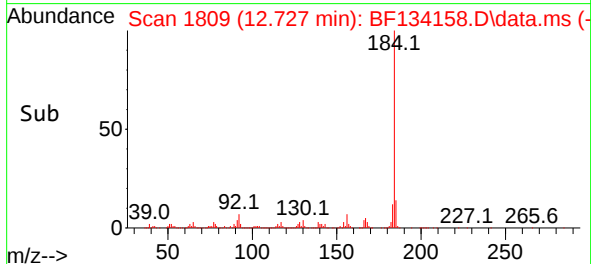


Tgt Ion:184 Resp: 546035
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.6 8.8 13.2

Manual Integrations
APPROVED

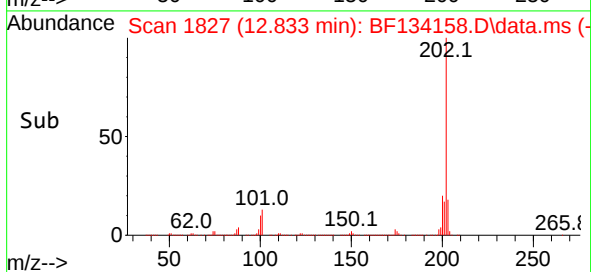
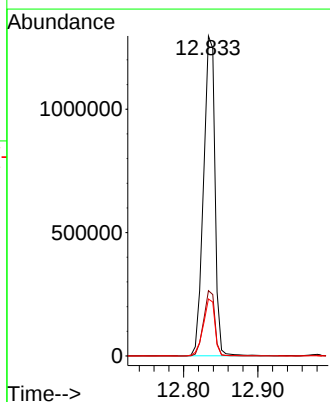
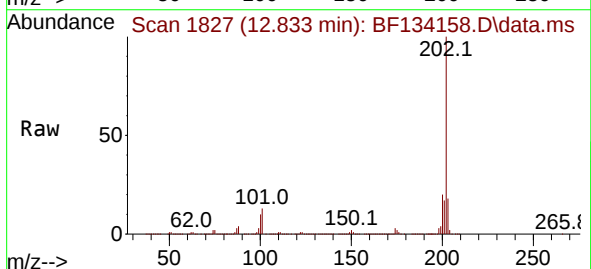
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

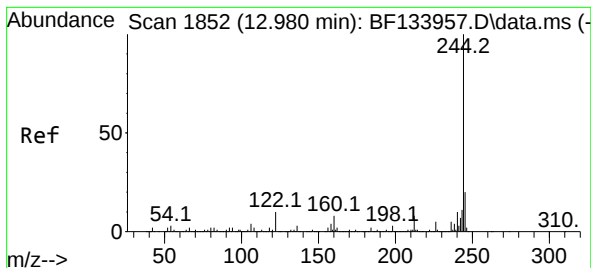
Supervised By :mohammad
ahmed
07/09/2023



#78
Pyrene
Concen: 50.342 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion:202 Resp: 1390556
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 86.948 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134158.D

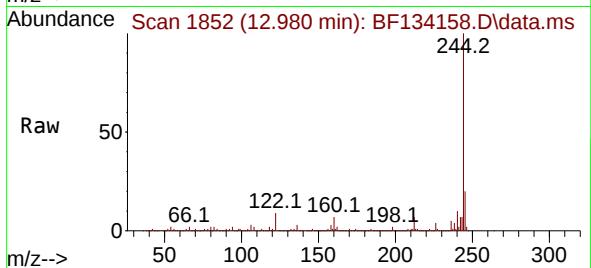
Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:244 Resp: 160349

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 9.0 8.3 12.5

Manual Integrations

APPROVED

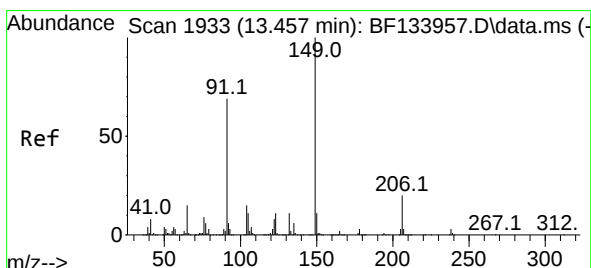
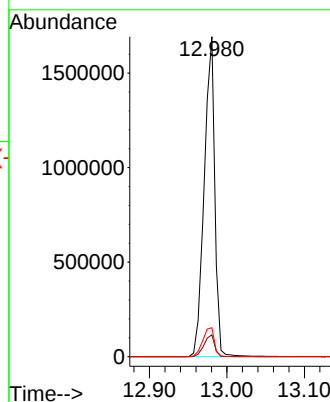
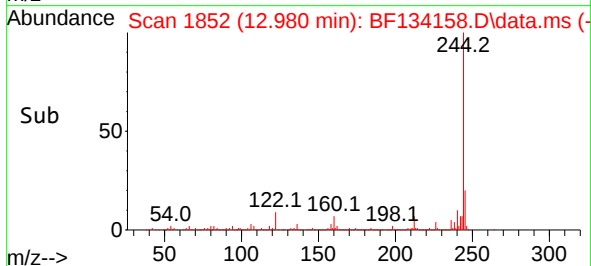
Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad

ahmed

07/09/2023



#80

Butylbenzylphthalate

Concen: 56.553 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

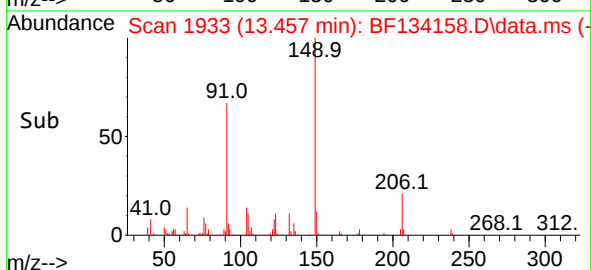
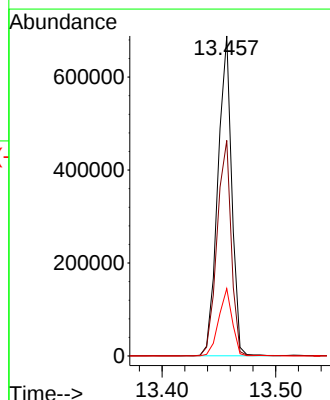
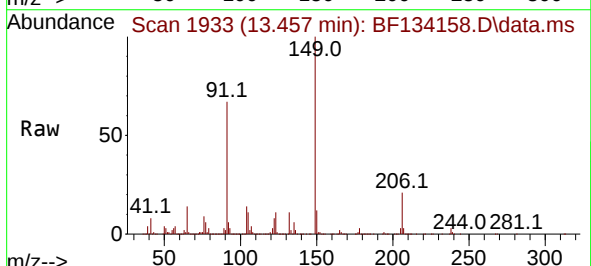
Tgt Ion:149 Resp: 585862

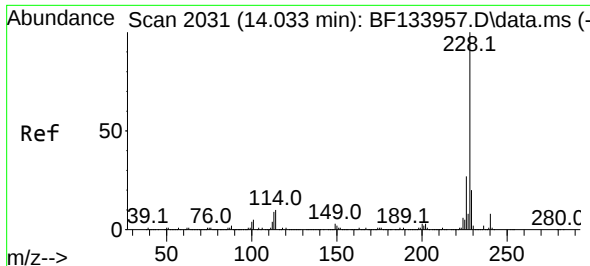
Ion Ratio Lower Upper

149 100

91 67.3 55.1 82.7

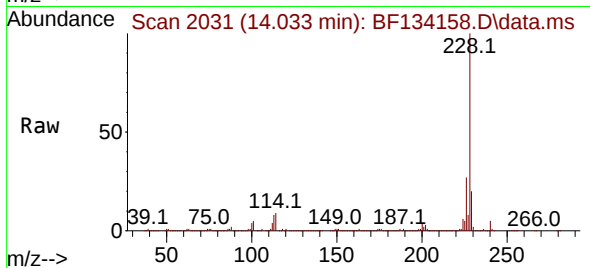
206 21.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.969 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

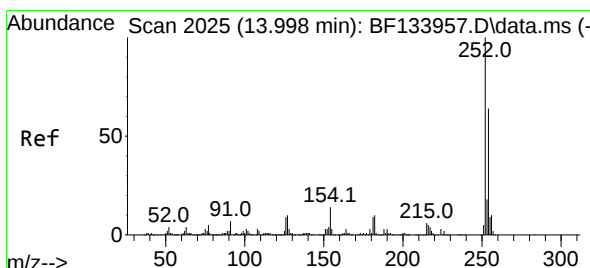
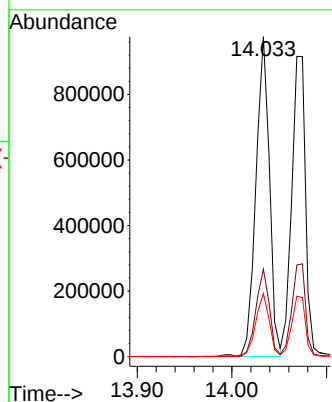
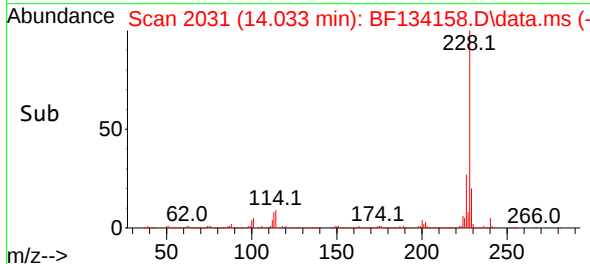


Tgt Ion:228 Resp: 966810
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.8 16.3 24.5

Manual Integrations
APPROVED

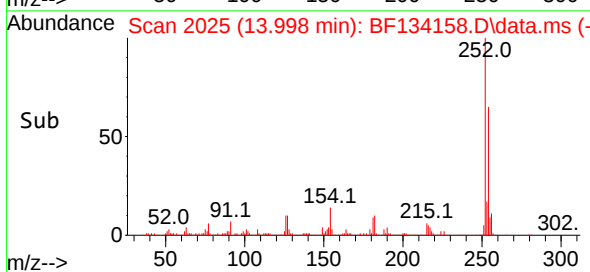
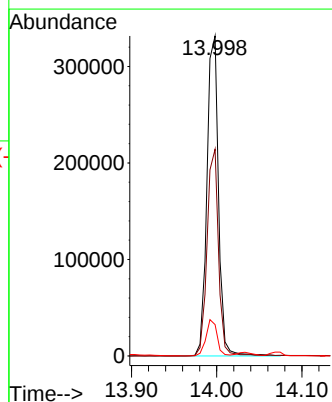
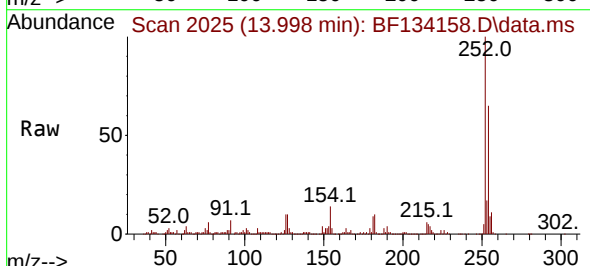
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

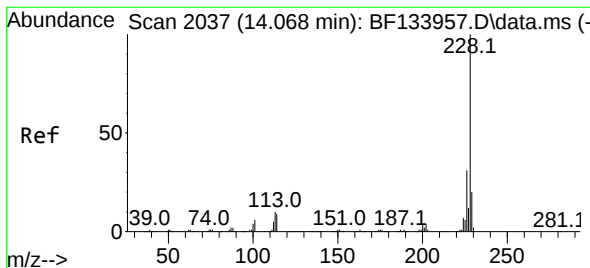
Supervised By :mohammad
ahmed
07/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 47.889 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion:252 Resp: 312306
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 9.8 7.4 11.2





#83

Chrysene

Concen: 46.584 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion:228 Resp: 928750

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 16.1 24.1

Manual Integrations

APPROVED

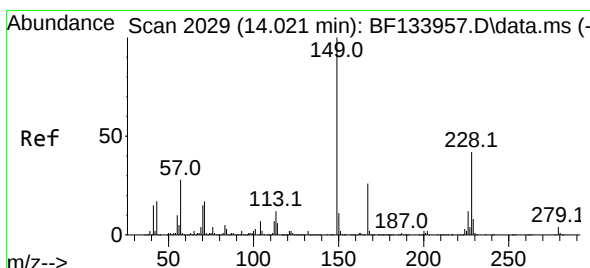
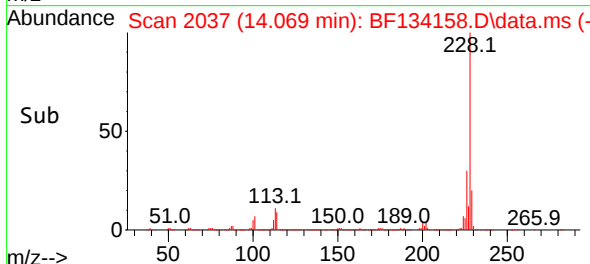
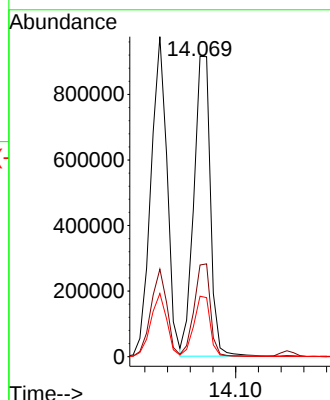
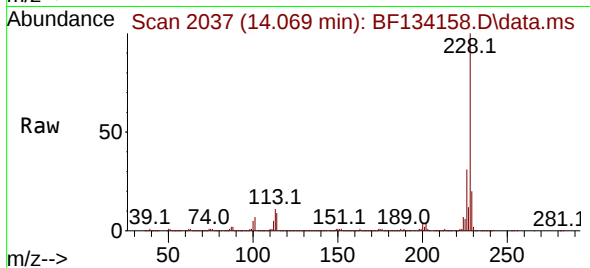
Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023

Supervised By :mohammad

ahmed

07/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.551 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134158.D

Acq: 08 Jul 2023 20:31

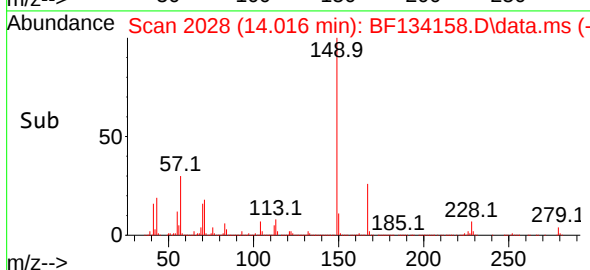
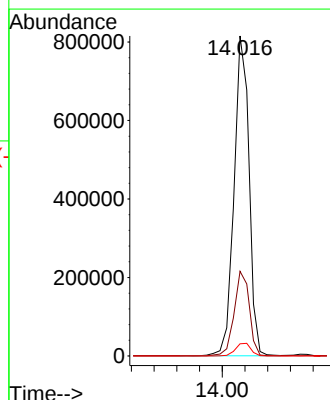
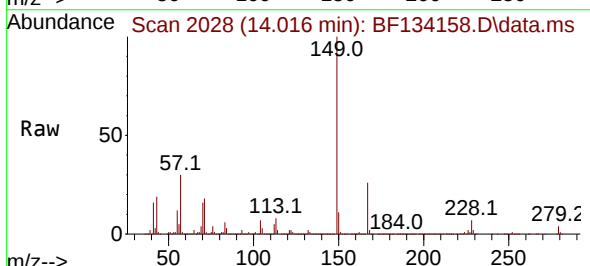
Tgt Ion:149 Resp: 744596

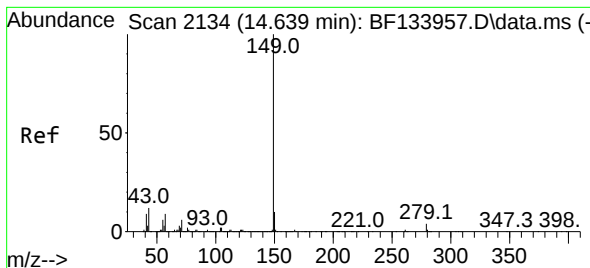
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

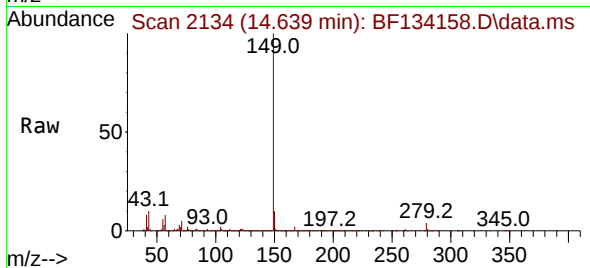
279 3.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 66.097 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

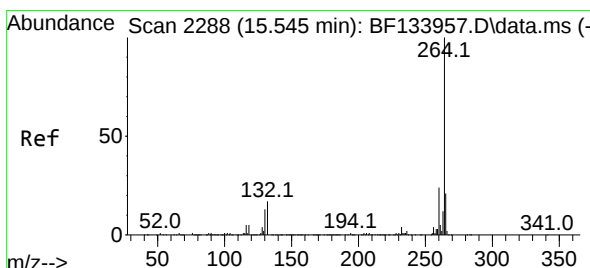
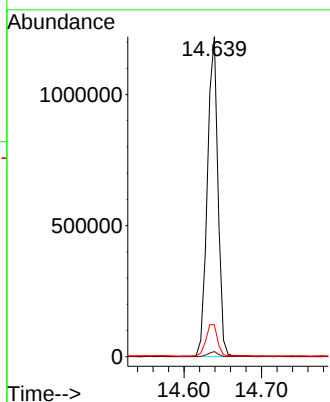
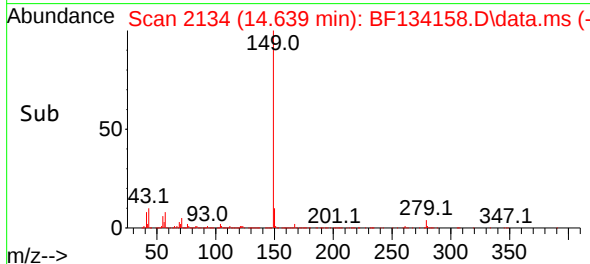


Tgt Ion:149 Resp: 115610
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 9.0 13.4

Manual Integrations
APPROVED

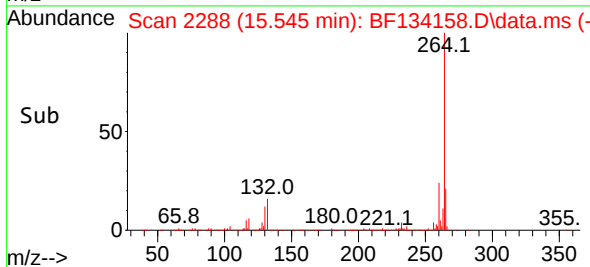
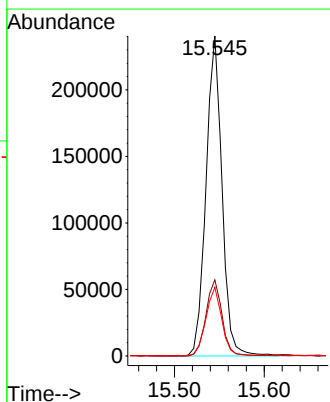
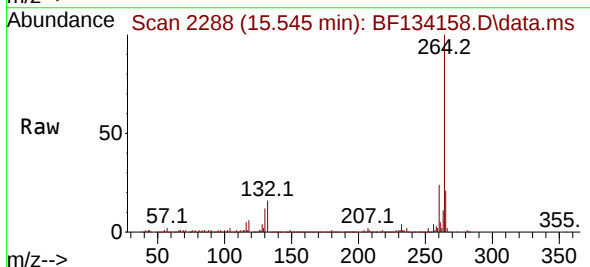
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

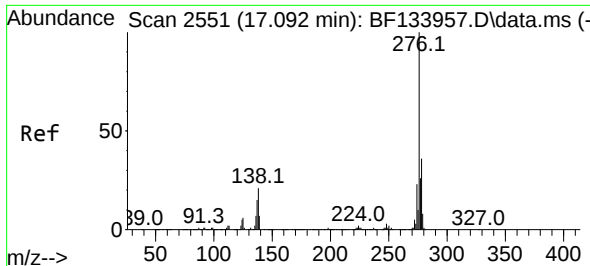
Supervised By :mohammad
ahmed
07/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

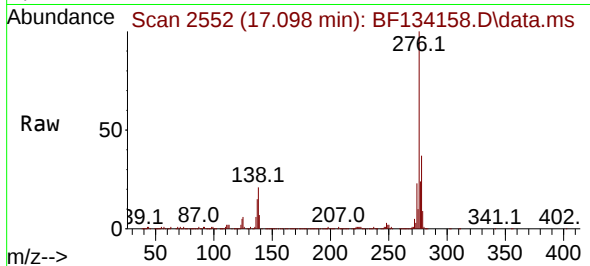
Tgt Ion:264 Resp: 297483
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.5 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.276 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

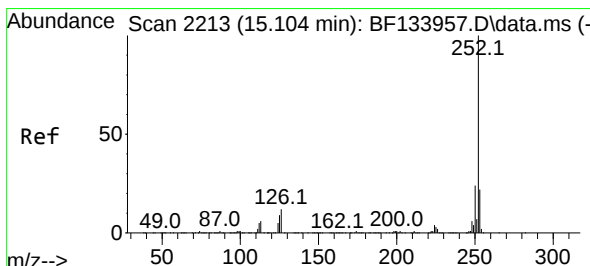
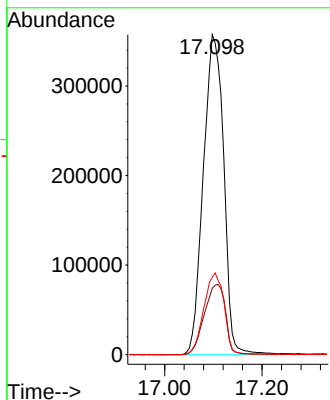
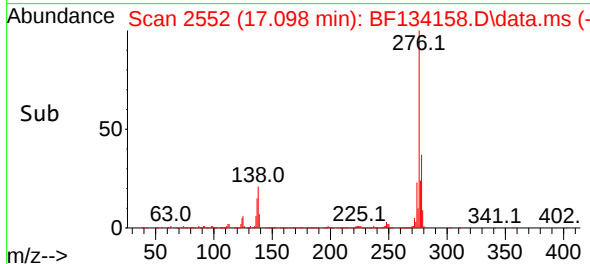


Tgt Ion:276 Resp: 103782
Ion Ratio Lower Upper
276 100
138 22.7 18.7 28.1
277 25.5 19.9 29.9

Manual Integrations
APPROVED

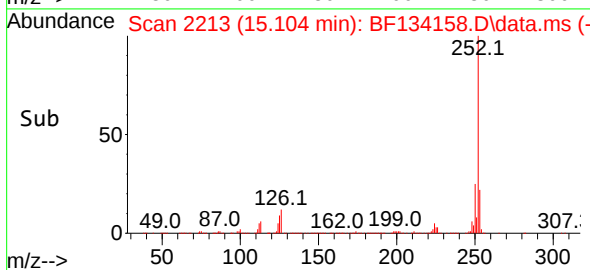
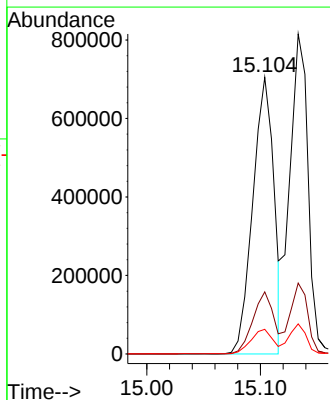
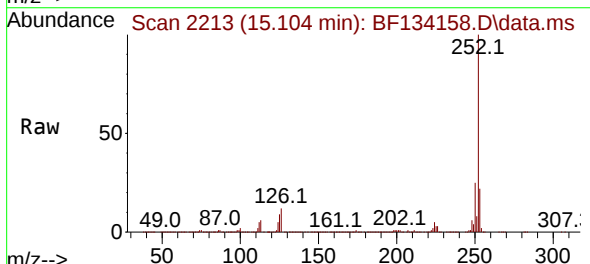
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

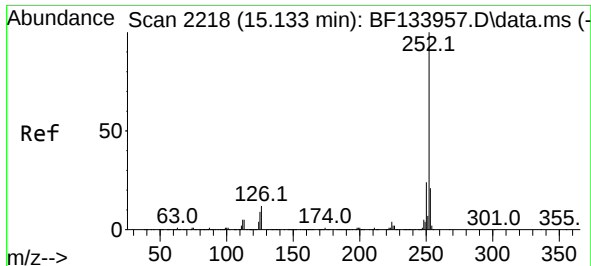
Supervised By :mohammad
ahmed
07/09/2023



#88
Benzo(b)fluoranthene
Concen: 52.260 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

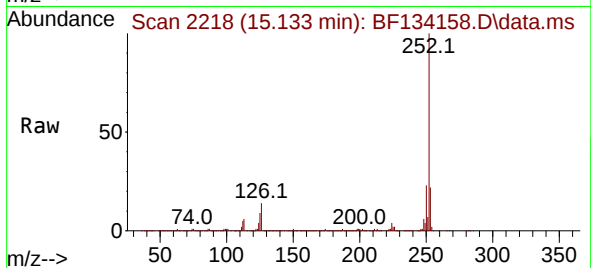
Tgt Ion:252 Resp: 914149
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.9 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 51.575 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

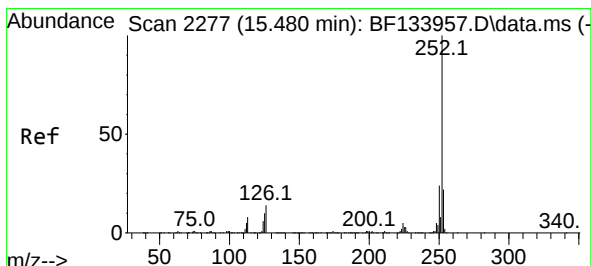
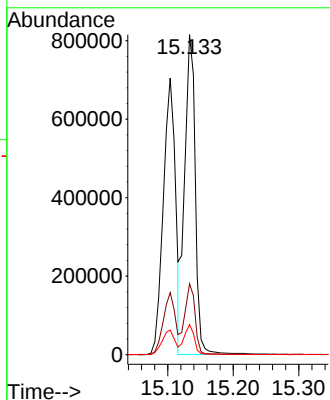
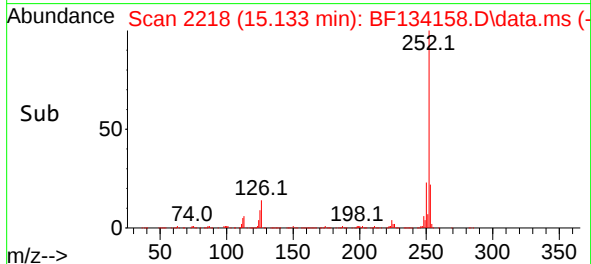


Tgt Ion:252 Resp: 91854
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 9.4 7.4 11.2

Manual Integrations
APPROVED

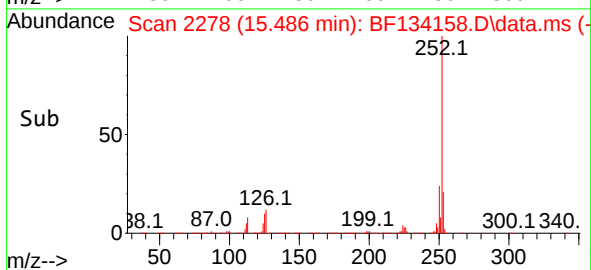
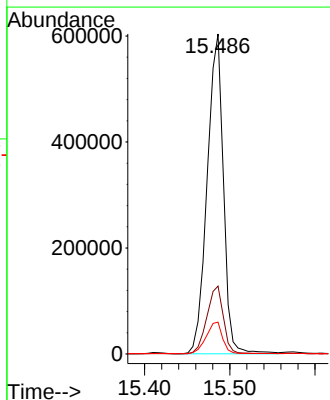
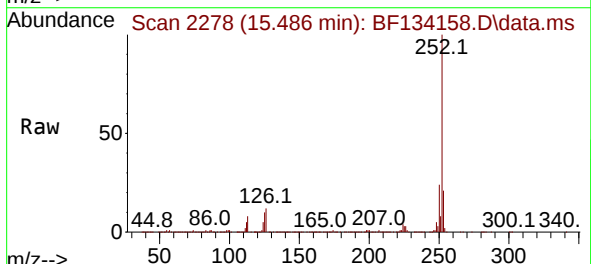
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

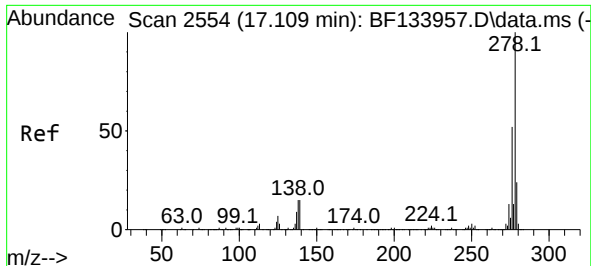
Supervised By :mohammad
ahmed
07/09/2023



#90
Benzo(a)pyrene
Concen: 47.306 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

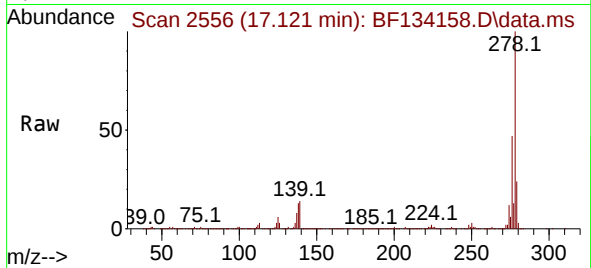
Tgt Ion:252 Resp: 800163
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.9 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 50.666 ng
RT: 17.121 min Scan# 2554
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

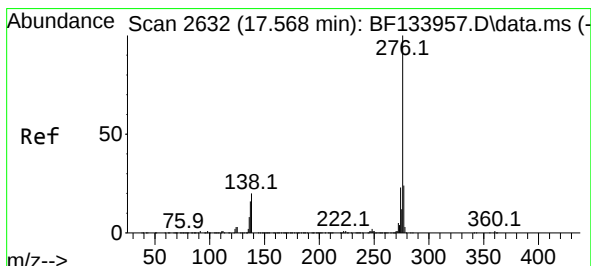
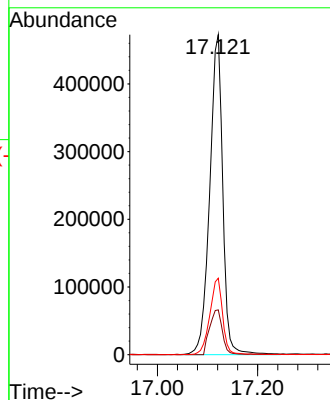
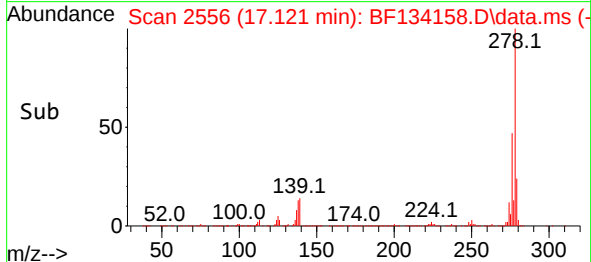


Tgt Ion:278 Resp: 85425
Ion Ratio Lower Upper
278 100
139 14.0 12.2 18.4
279 23.9 19.4 29.2

Manual Integrations
APPROVED

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

Supervised By :mohammad
ahmed
07/09/2023



#92
Benzo(g,h,i)perylene
Concen: 47.241 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.006 min
Lab File: BF134158.D
Acq: 08 Jul 2023 20:31

Tgt Ion:276 Resp: 821380
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 19.4 16.2 24.2

