

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134131.D
 Acq On : 07 Jul 2023 11:17
 Operator : CG\JU
 Sample : 03476-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 13:50:29 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	6.845	152	187063	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	705363	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	354963	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	666418	20.000	ng	0.00
76) Chrysene-d12	14.045	240	379588	20.000	ng	0.00
86) Perylene-d12	15.545	264	393389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	718273	64.230	ng	0.00
7) Phenol-d6	6.487	99	877061	63.774	ng	0.00
23) Nitrobenzene-d5	7.410	82	580872	44.391	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	284378	63.898	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	993773	40.704	ng	0.00
79) Terphenyl-d14	12.974	244	1032962	43.797	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	111489	24.179	ng	99
3) Pyridine	3.487	79	271882	22.637	ng	99
4) n-Nitrosodimethylamine	3.451	42	188622	27.497	ng	94
6) Aniline	6.510	93	401752	24.006	ng	92
8) 2-Chlorophenol	6.634	128	310424	27.345	ng	96
9) Benzaldehyde	6.398	77	206346	24.606	ng	98
10) Phenol	6.498	94	383357	26.512	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	279731	26.276	ng	98
12) 1,3-Dichlorobenzene	6.786	146	326593	26.986	ng	99
13) 1,4-Dichlorobenzene	6.863	146	331006	27.078	ng	99
14) 1,2-Dichlorobenzene	7.016	146	315447	27.554	ng	98
15) Benzyl Alcohol	6.992	79	285502	26.929	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	465475	24.715	ng	96
17) 2-Methylphenol	7.104	107	252498	24.839	ng	97
18) Hexachloroethane	7.351	117	125283	27.641	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	219189	25.132	ng	99
20) 3+4-Methylphenols	7.257	107	308929	25.050	ng	95
22) Acetophenone	7.257	105	430113	26.812	ng	99
24) Nitrobenzene	7.434	77	345347	26.117	ng	97
25) Isophorone	7.669	82	599941	25.227	ng	98
26) 2-Nitrophenol	7.745	139	169628	26.741	ng	95
27) 2,4-Dimethylphenol	7.781	122	263300	26.223	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	341980	24.835	ng	99
29) 2,4-Dichlorophenol	7.986	162	257677	25.880	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	273046	26.577	ng	100
31) Naphthalene	8.151	128	853663	25.055	ng	99
32) Benzoic acid	7.910	122	193957	25.779	ng	97
33) 4-Chloroaniline	8.198	127	204140	14.007	ng	99
34) Hexachlorobutadiene	8.263	225	170057	26.240	ng	98
35) Caprolactam	8.580	113	85994m	26.231	ng	
36) 4-Chloro-3-methylphenol	8.680	107	297471	26.595	ng	95
37) 2-Methylnaphthalene	8.839	142	575407	23.882	ng	99
38) 1-Methylnaphthalene	8.939	142	534446	23.861	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	272667	25.928	ng	99
41) Hexachlorocyclopentadiene	8.992	237	272348	54.588	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	185472	25.908	ng	99

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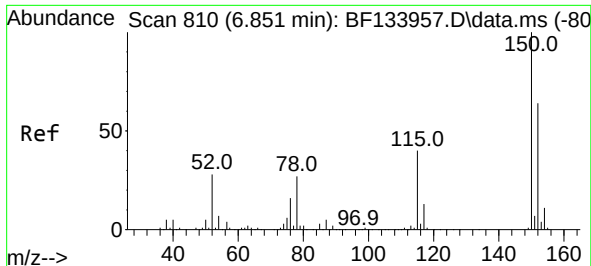
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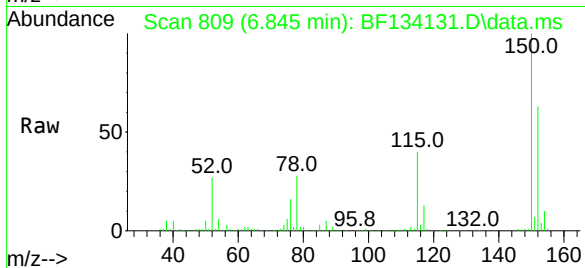
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	198660	23.591	ng	96
46) 1,1'-Biphenyl	9.304	154	718321	25.227	ng	98
47) 2-Chloronaphthalene	9.333	162	539207	25.882	ng	98
48) 2-Nitroaniline	9.433	65	197747	26.045	ng	94
49) Acenaphthylene	9.751	152	879398	24.710	ng	99
50) Dimethylphthalate	9.610	163	645085	25.035	ng	100
51) 2,6-Dinitrotoluene	9.675	165	143541	25.864	ng	# 84
52) Acenaphthene	9.922	154	515511	24.964	ng	99
53) 3-Nitroaniline	9.845	138	131874	19.807	ng	99
54) 2,4-Dinitrophenol	9.957	184	164152	52.607	ng	91
55) Dibenzofuran	10.098	168	792270	24.549	ng	100
56) 4-Nitrophenol	10.016	139	232576	49.940	ng	90
57) 2,4-Dinitrotoluene	10.086	165	191402	26.115	ng	94
58) Fluorene	10.439	166	626864	24.966	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	168480	25.364	ng	100
60) Diethylphthalate	10.310	149	667237	24.855	ng	97
61) 4-Chlorophenyl-phenyle...	10.427	204	291202	24.066	ng	95
62) 4-Nitroaniline	10.469	138	159912	23.833	ng	90
63) Azobenzene	10.592	77	699528	27.548	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	106446	29.298	ng	100
66) n-Nitrosodiphenylamine	10.551	169	559141	26.260	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	184945	26.110	ng	95
68) Hexachlorobenzene	10.986	284	213671	28.411	ng	98
69) Atrazine	11.080	200	178190	30.255	ng	95
70) Pentachlorophenol	11.186	266	207147	46.066	ng	99
71) Phenanthrene	11.410	178	872689	26.013	ng	99
72) Anthracene	11.457	178	893437	25.604	ng	100
73) Carbazole	11.616	167	834862	26.139	ng	99
74) Di-n-butylphthalate	11.945	149	1707726	44.962	ng	99
75) Fluoranthene	12.604	202	903684	24.916	ng	98
77) Benzidine	12.727	184	391499	43.346	ng	99
78) Pyrene	12.833	202	896343	25.374	ng	99
80) Butylbenzylphthalate	13.457	149	348851	26.331	ng	94
81) Benzo(a)anthracene	14.027	228	673280	25.576	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	214690	25.741	ng	99
83) Chrysene	14.068	228	635746	24.934	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	421177	27.666	ng	98
85) Di-n-octyl phthalate	14.633	149	632343	28.268	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	728797	26.699	ng	98
88) Benzo(b)fluoranthene	15.098	252	624058	26.979	ng	99
89) Benzo(k)fluoranthene	15.133	252	589203	25.018	ng	99
90) Benzo(a)pyrene	15.480	252	543543	24.300	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	596531	26.755	ng	99
92) Benzo(g,h,i)perylene	17.562	276	588661	25.602	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

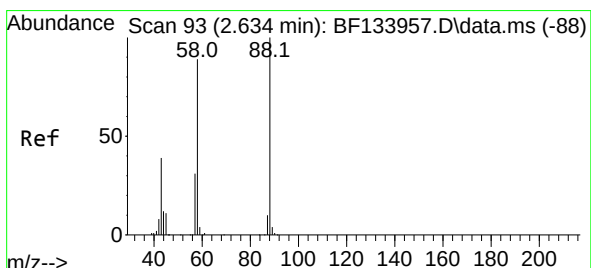
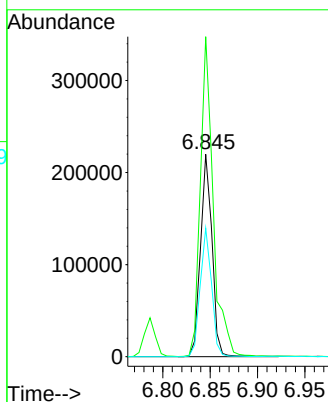
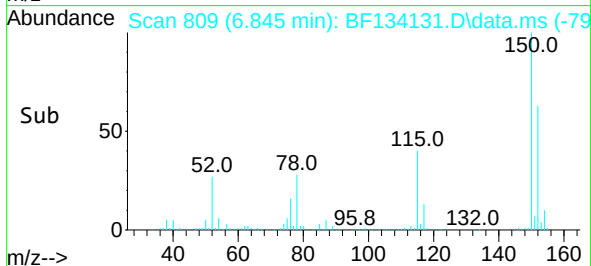
Instrument :
BNA_F
ClientSampleId :
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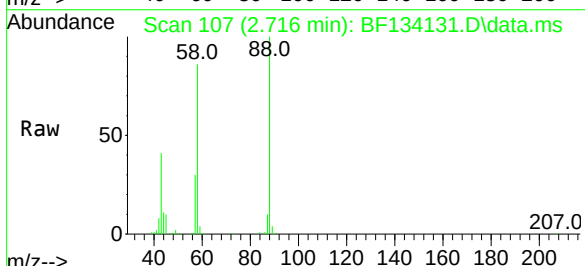
Tgt Ion:152 Resp: 18706
Ion Ratio Lower Upper
152 100
150 158.1 124.5 186.7
115 63.5 50.2 75.2

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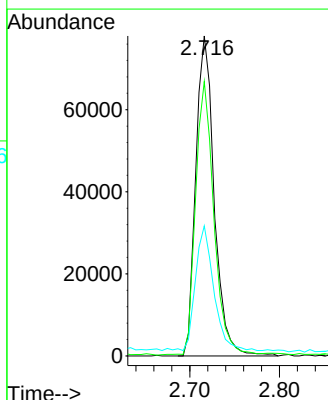
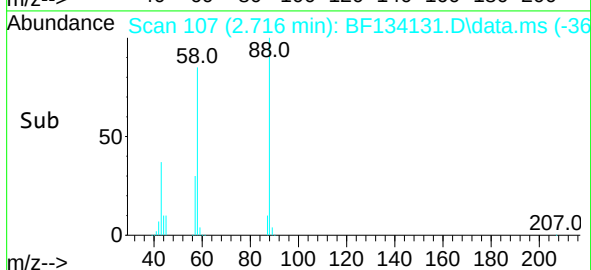
Reviewed By :Yogesh Patel 07/07/2023
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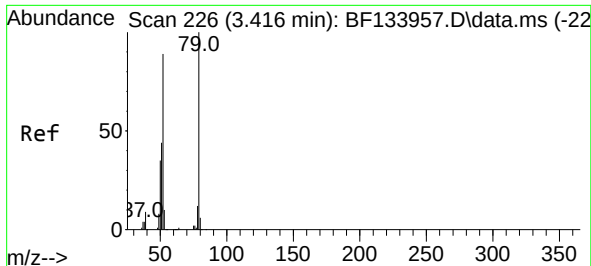


#2
1,4-Dioxane
Concen: 24.179 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.070 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



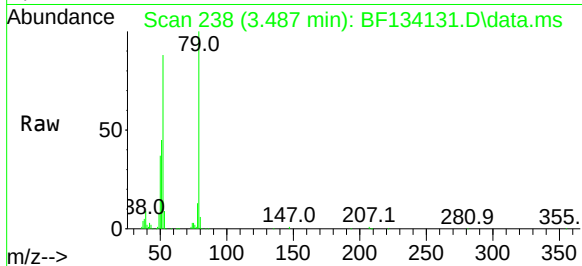
Tgt Ion: 88 Resp: 111489
Ion Ratio Lower Upper
88 100
58 85.1 68.8 103.2
43 38.4 30.7 46.1





#3
Pyridine
Concen: 22.637 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

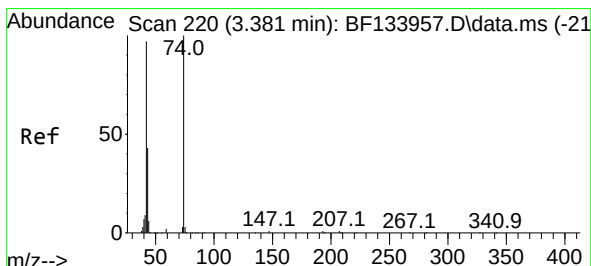
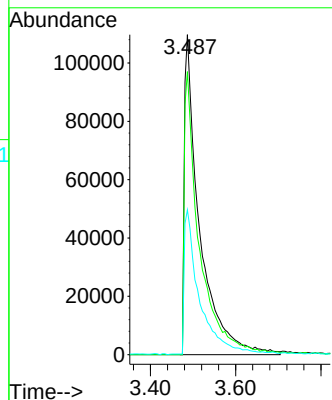
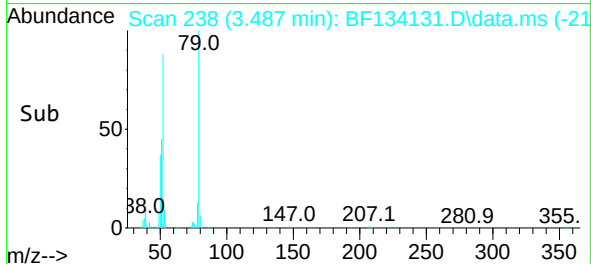
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



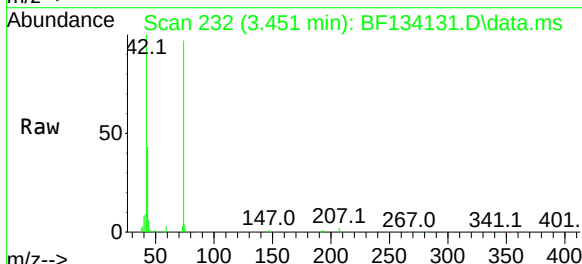
Tgt Ion: 79 Resp: 27188
Ion Ratio Lower Upper
79 100
52 88.4 71.1 106.7
51 45.2 35.2 52.8

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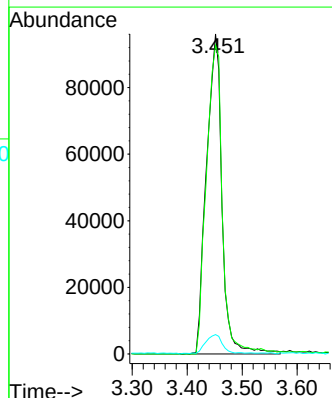
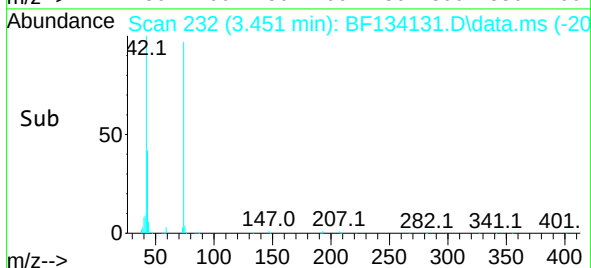
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

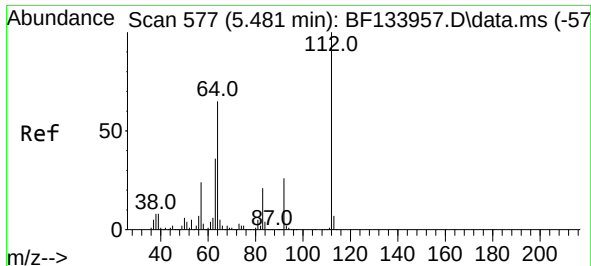


#4
n-Nitrosodimethylamine
Concen: 27.497 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.047 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



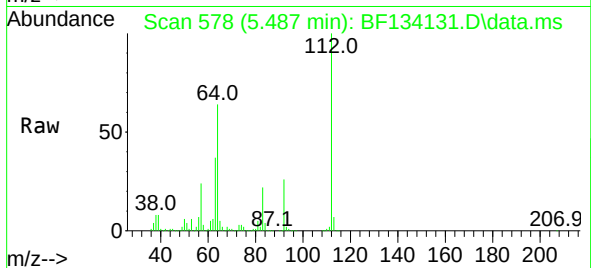
Tgt Ion: 42 Resp: 188622
Ion Ratio Lower Upper
42 100
74 96.5 82.4 123.6
44 6.1 4.9 7.3





#5
2-Fluorophenol
Concen: 64.230 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

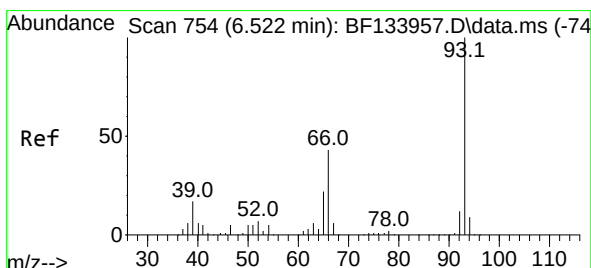
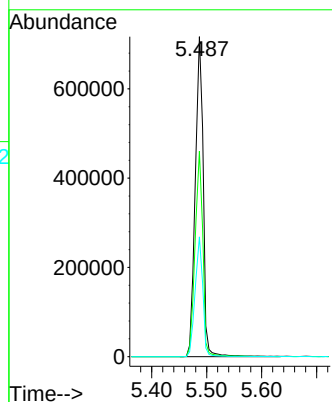
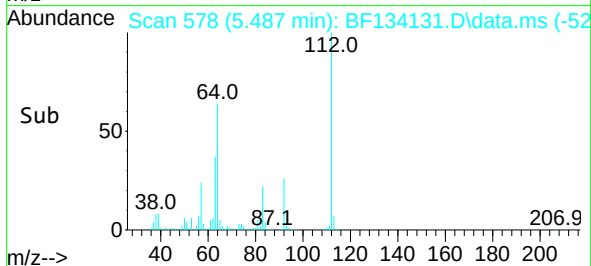
Instrument :
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Tgt Ion:112 Resp: 71827
Ion Ratio Lower Upper
112 100
64 64.3 52.1 78.1
63 37.4 28.6 42.8

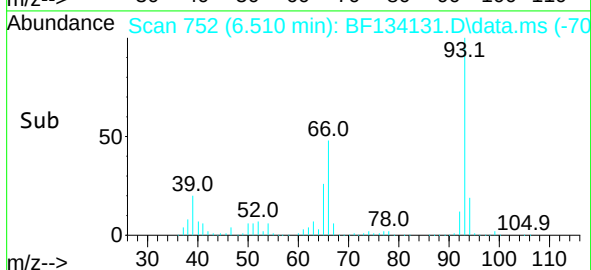
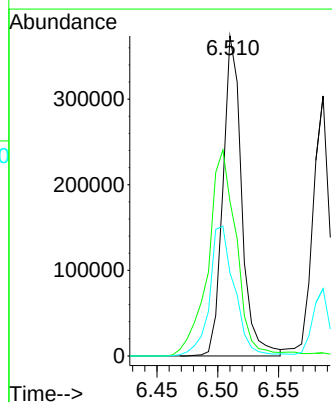
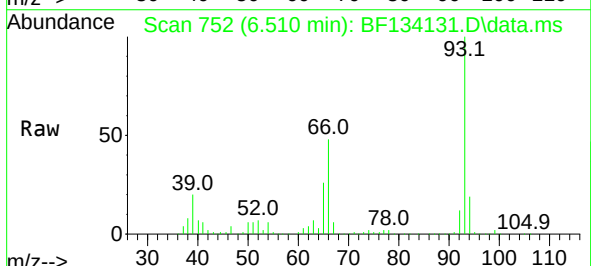
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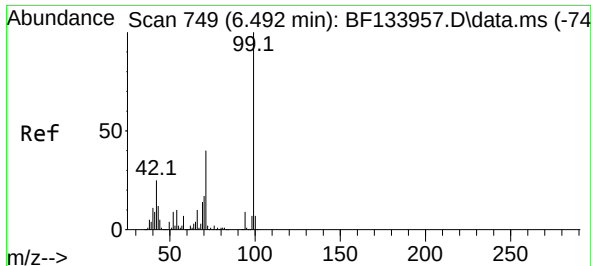
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#6
Aniline
Concen: 24.006 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

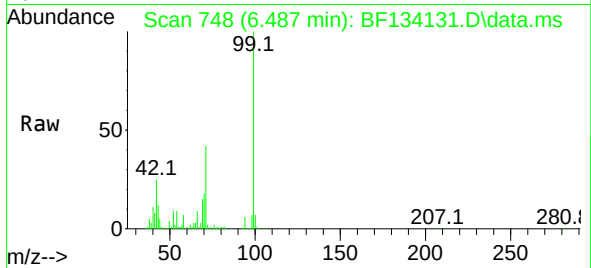
Tgt Ion: 93 Resp: 401752
Ion Ratio Lower Upper
93 100
66 48.3 34.5 51.7
65 26.0 17.8 26.6





#7
Phenol-d6
Concen: 63.774 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

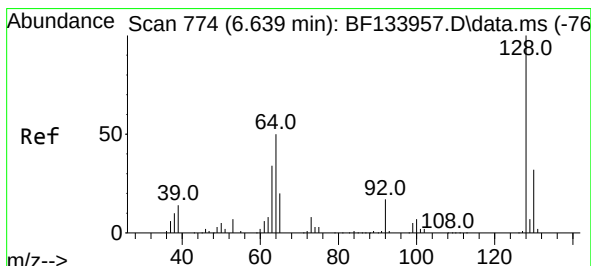
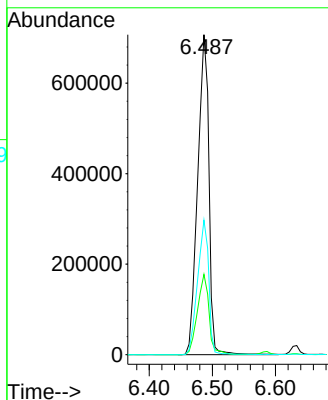
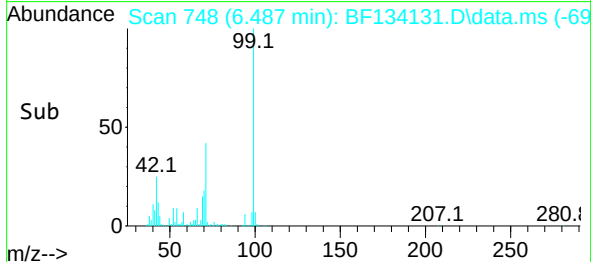
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 87706
Ion Ratio Lower Upper
99 100
42 25.1 19.8 29.6
71 42.0 31.9 47.9

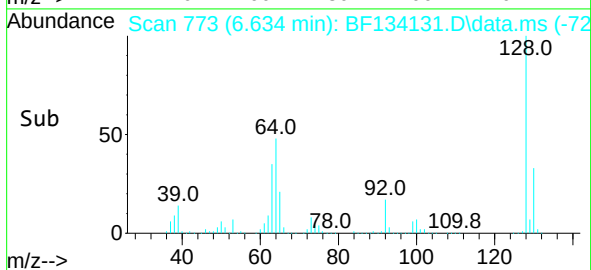
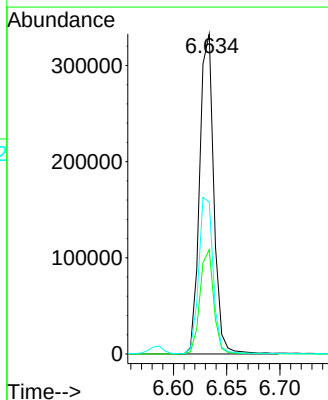
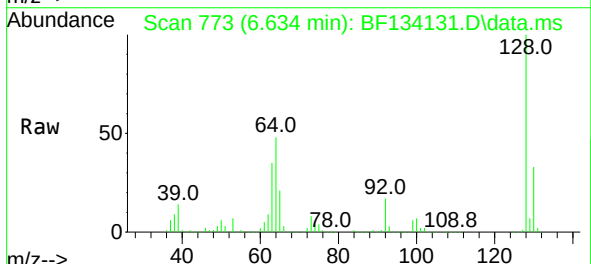
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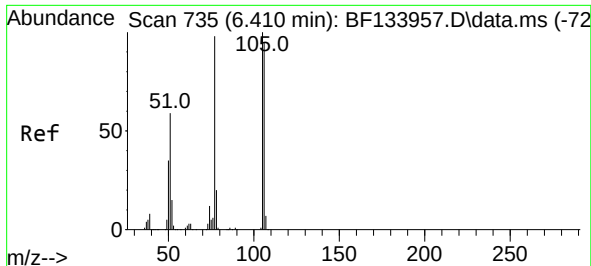
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#8
2-Chlorophenol
Concen: 27.345 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

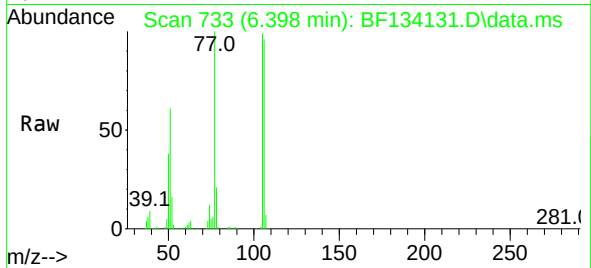
Tgt Ion:128 Resp: 310424
Ion Ratio Lower Upper
128 100
130 32.6 11.7 51.7
64 47.5 31.3 71.3





#9
Benzaldehyde
Concen: 24.606 ng
RT: 6.398 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

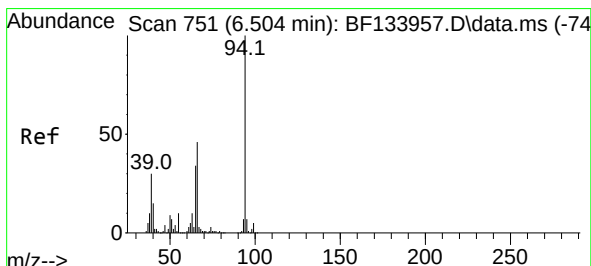
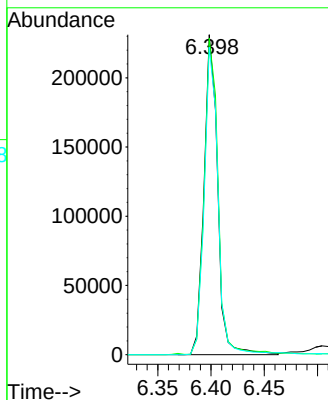
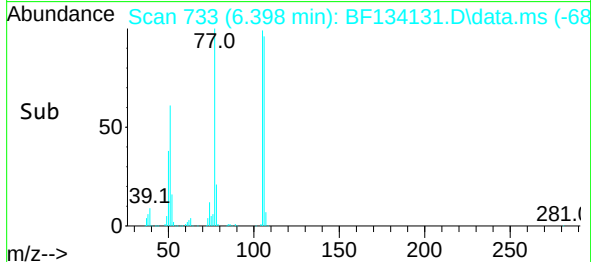
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion: 77 Resp: 206340
Ion Ratio Lower Upper
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105 98.9 82.0 122.0
106 96.0 76.9 116.9

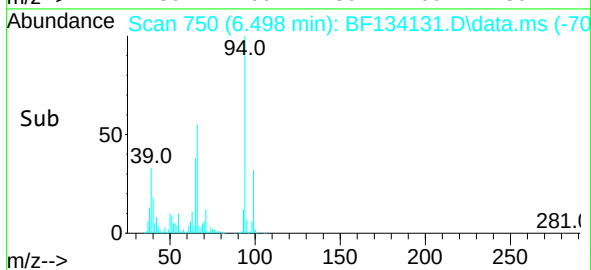
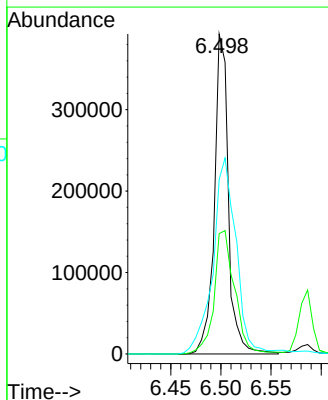
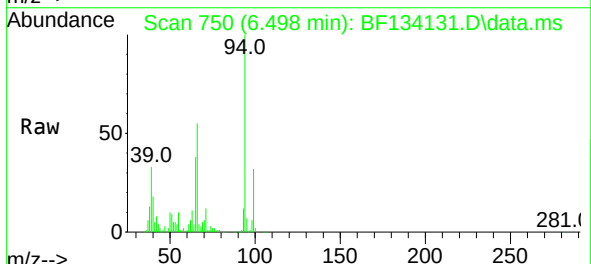
Manual Integrations
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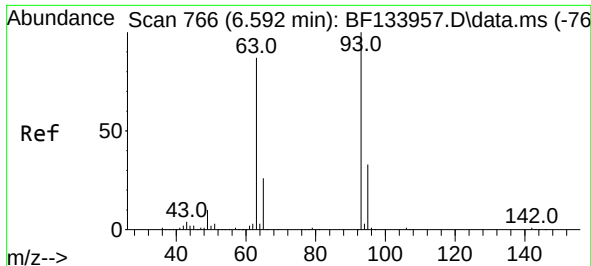
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#10
Phenol
Concen: 26.512 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

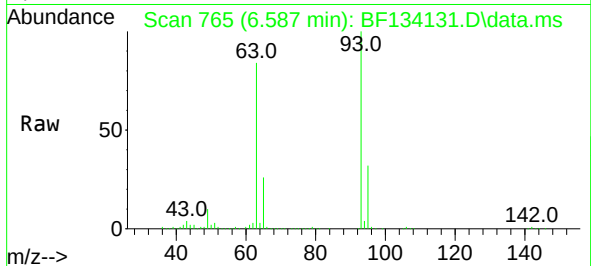
Tgt Ion: 94 Resp: 383357
Ion Ratio Lower Upper
94 100
65 37.6 14.2 54.2
66 54.5 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 26.276 ng
RT: 6.587 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

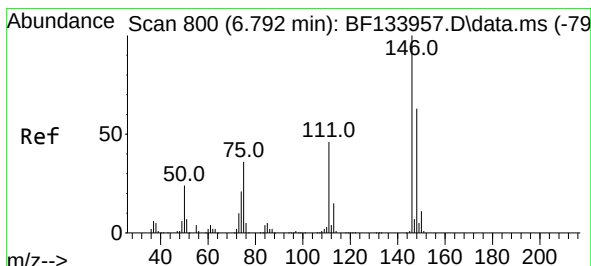
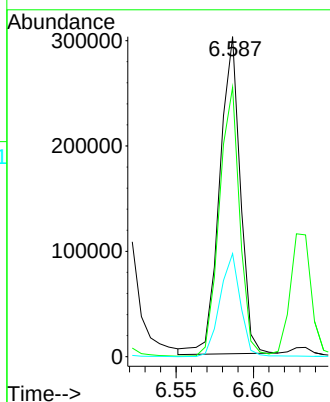
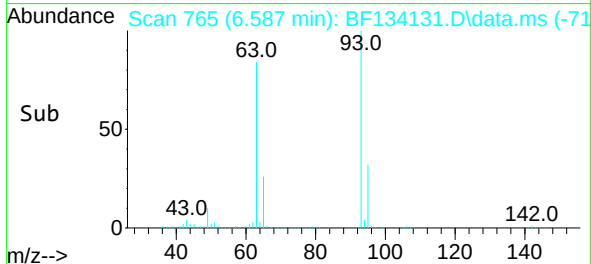
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion: 93 Resp: 27973
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 32.2 12.9 52.9

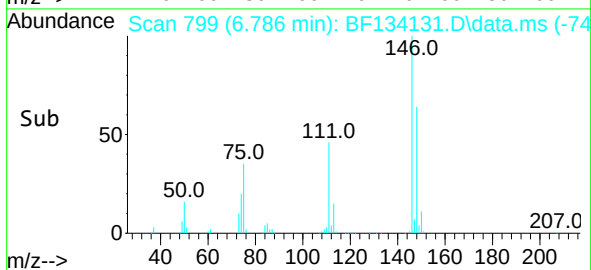
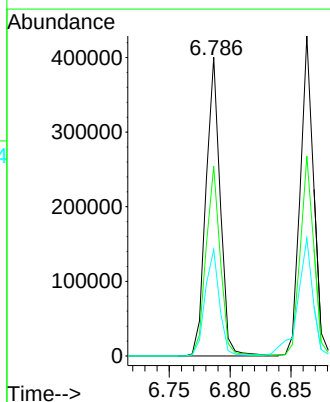
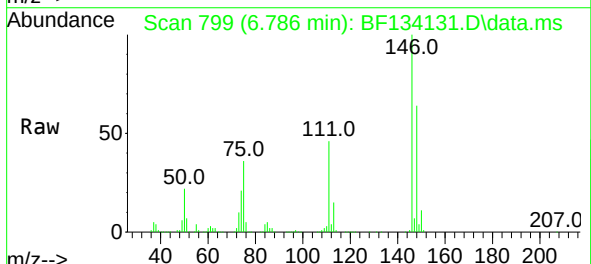
Manual Integrations
APPROVED

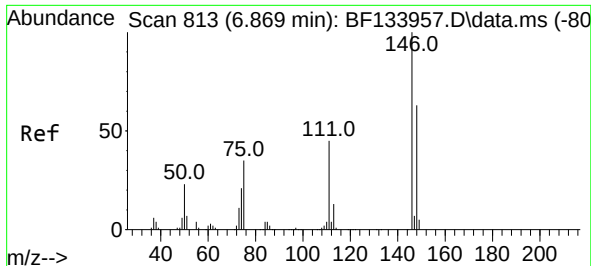
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#12
1,3-Dichlorobenzene
Concen: 26.986 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Tgt Ion:146 Resp: 326593
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
75 35.6 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 27.078 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

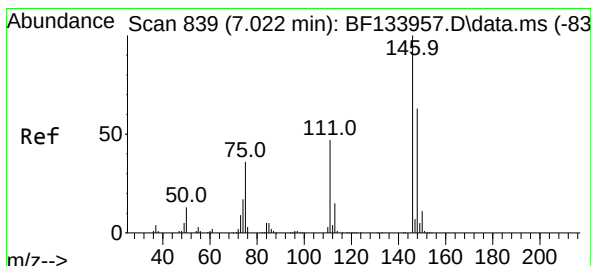
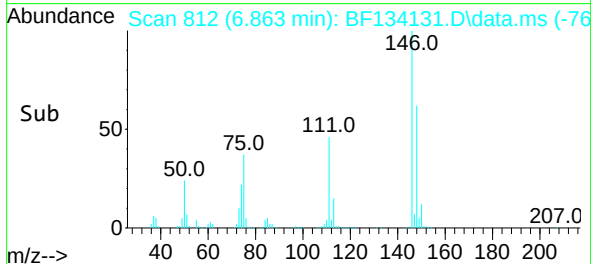
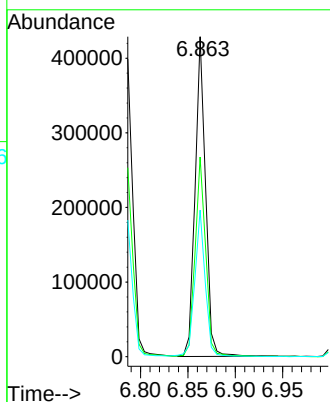
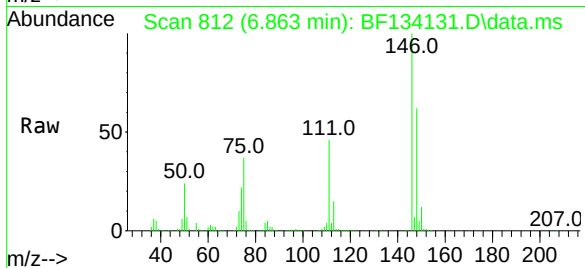
Tgt Ion:146 Resp: 331000
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.2 75.2
 111 45.8 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#14

1,2-Dichlorobenzene

Concen: 27.554 ng

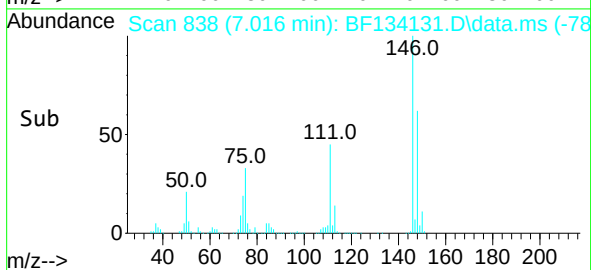
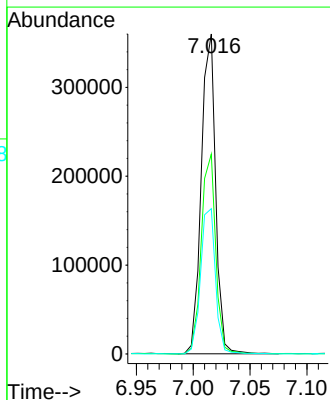
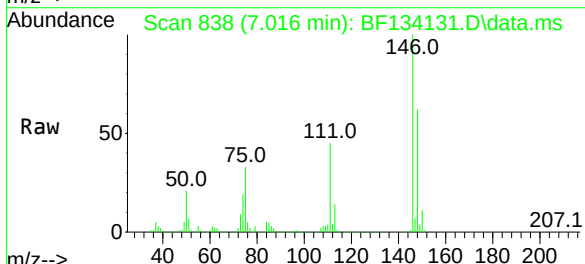
RT: 7.016 min Scan# 838

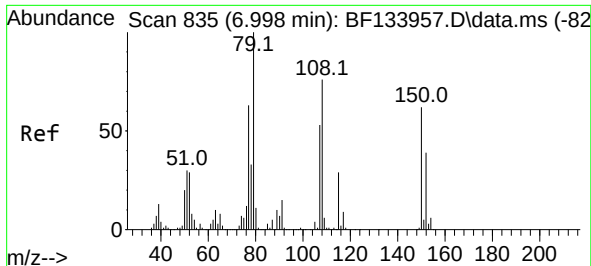
Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

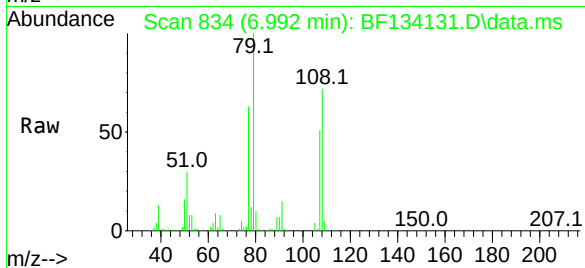
Tgt Ion:146 Resp: 315447
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 76.0
 111 45.4 38.0 57.0





#15
Benzyl Alcohol
Concen: 26.929 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

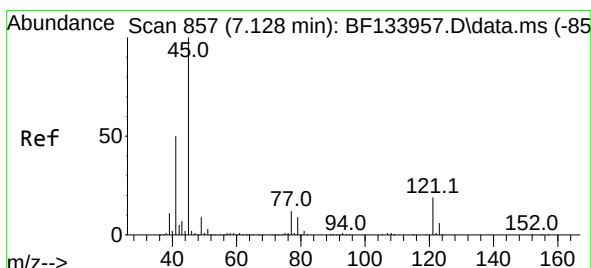
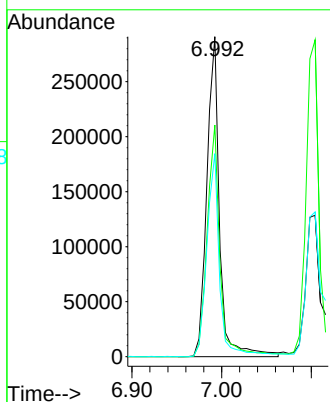
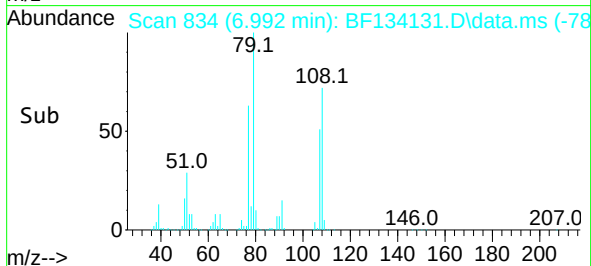
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion: 79 Resp: 285502
Ion Ratio Lower Upper
79 100
108 72.4 60.7 91.1
77 63.4 50.6 75.8

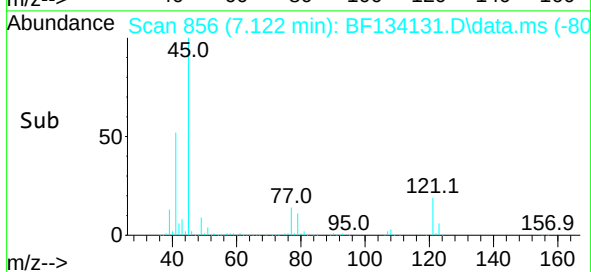
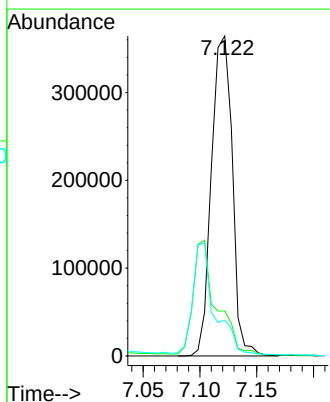
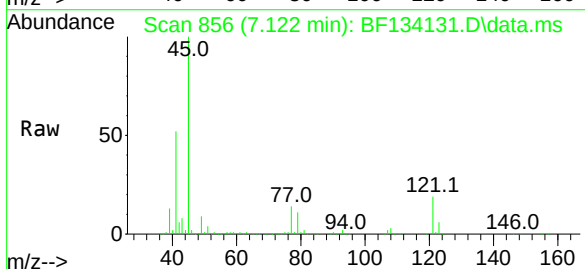
Manual Integrations
APPROVED

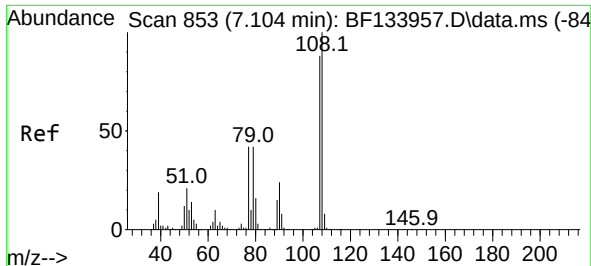
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.715 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

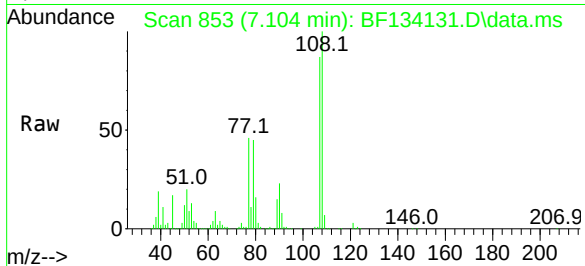
Tgt Ion: 45 Resp: 465475
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.9
79 11.2 0.0 29.5





#17
2-Methylphenol
Concen: 24.839 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

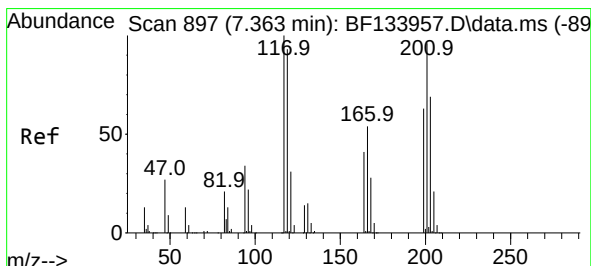
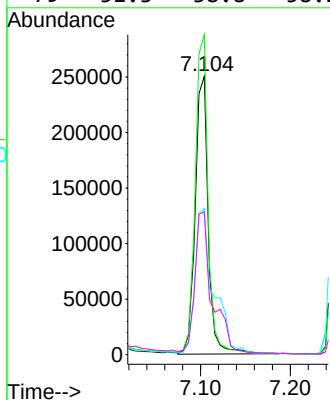
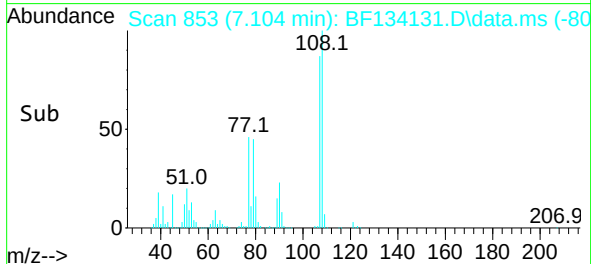
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:107 Resp: 252498
Ion Ratio Lower Upper
107 100
108 115.0 90.6 136.0
77 52.6 38.3 57.5
79 51.3 38.8 58.2

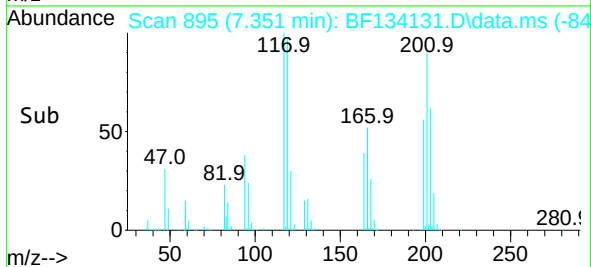
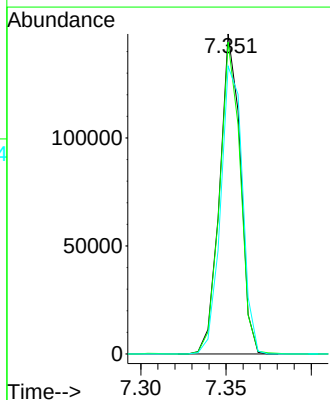
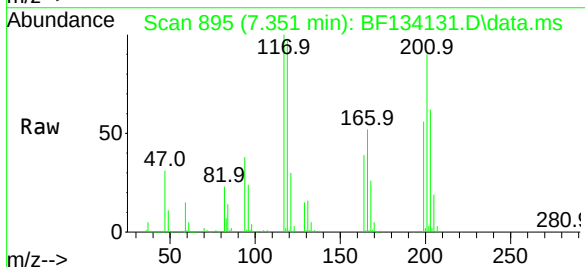
Manual Integrations
APPROVED

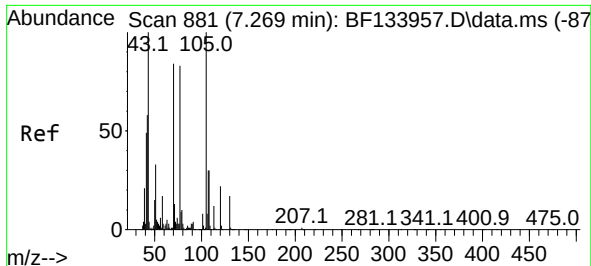
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#18
Hexachloroethane
Concen: 27.641 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

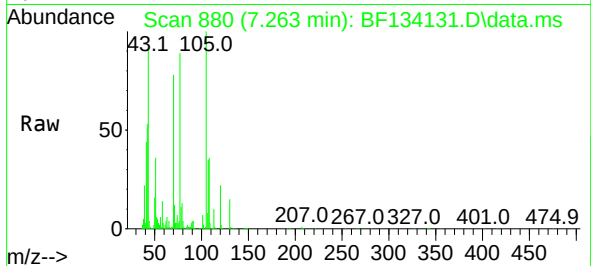
Tgt Ion:117 Resp: 125283
Ion Ratio Lower Upper
117 100
119 97.5 74.2 111.4
201 89.9 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 25.132 ng
RT: 7.263 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

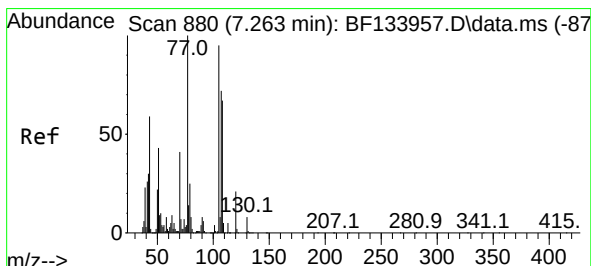
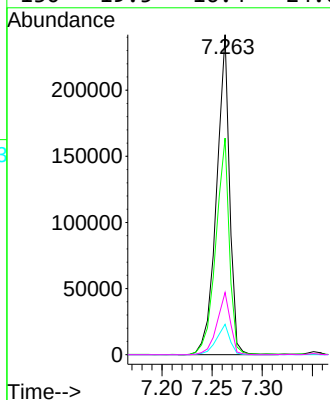
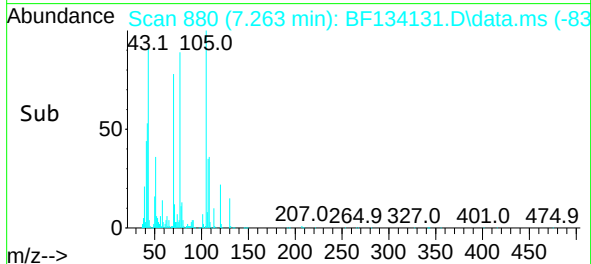
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion: 70 Resp: 219189
Ion Ratio Lower Upper
70 100
42 67.7 54.7 82.1
101 9.5 7.7 11.5
130 19.5 16.4 24.6

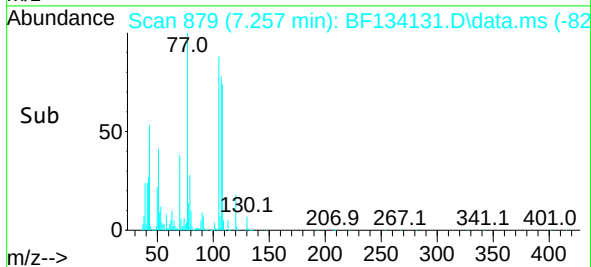
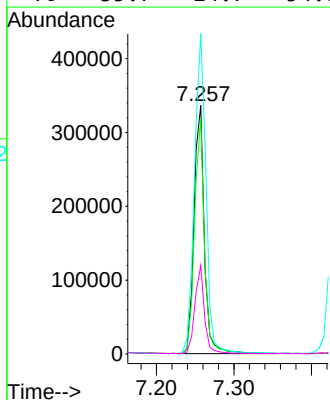
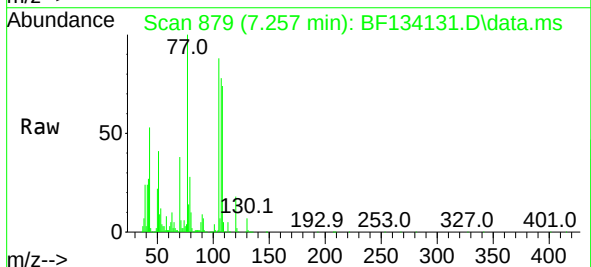
Manual Integrations
APPROVED

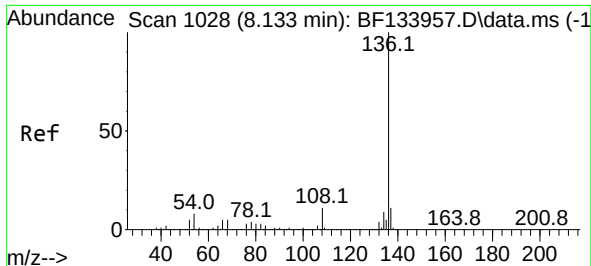
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#20
3+4-Methylphenols
Concen: 25.050 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

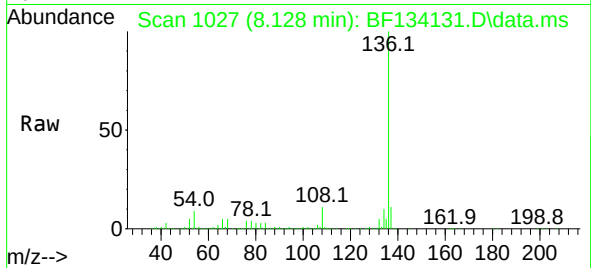
Tgt Ion:107 Resp: 308929
Ion Ratio Lower Upper
107 100
108 95.1 73.2 113.2
77 128.8 118.3 158.3
79 35.7 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

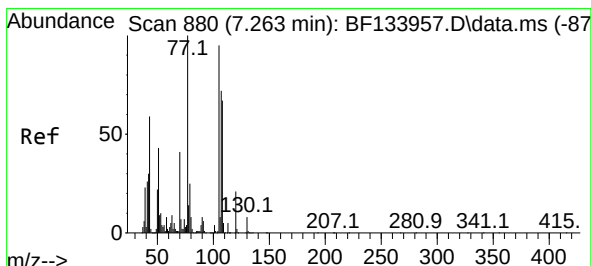
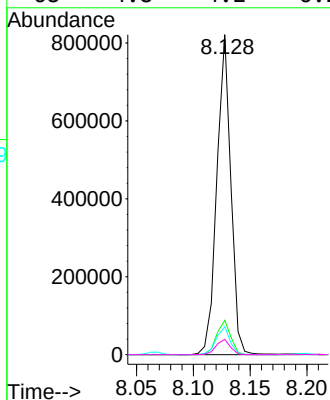
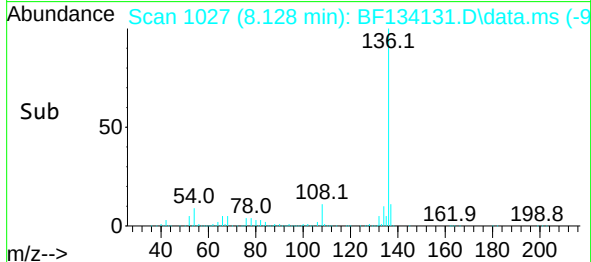
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:136 Resp: 70536
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.7 6.5 9.7
68 4.8 4.2 6.2

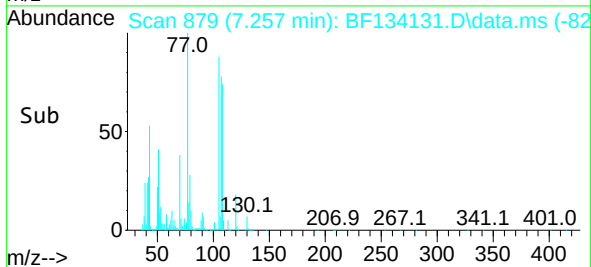
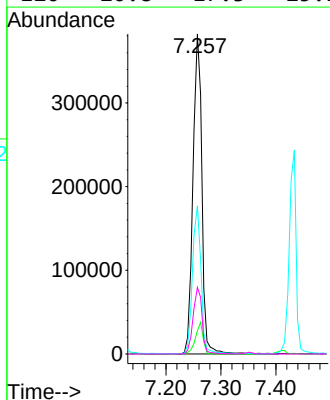
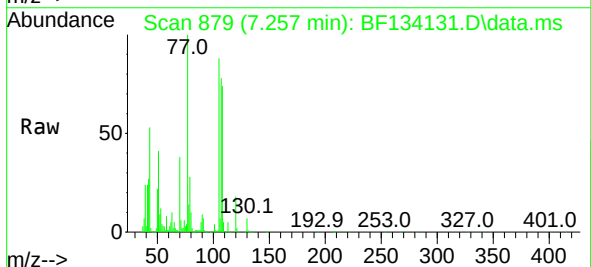
Manual Integrations
APPROVED

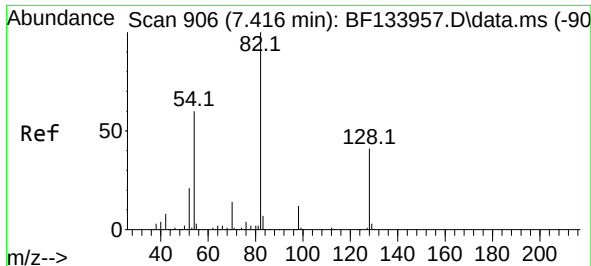
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#22
Acetophenone
Concen: 26.812 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

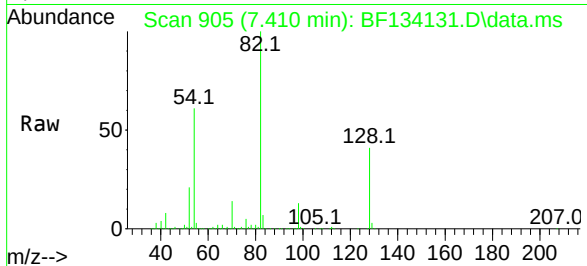
Tgt Ion:105 Resp: 430113
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 46.3 36.5 54.7
120 20.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 44.391 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

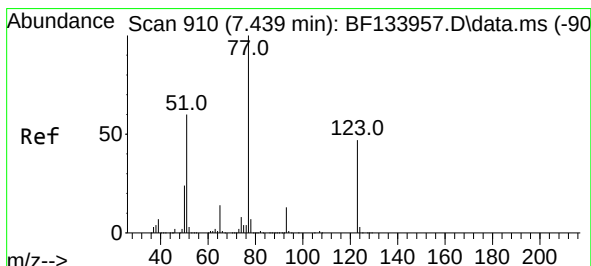
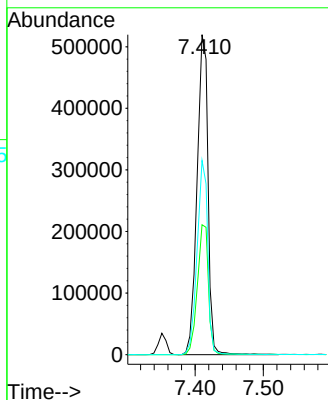
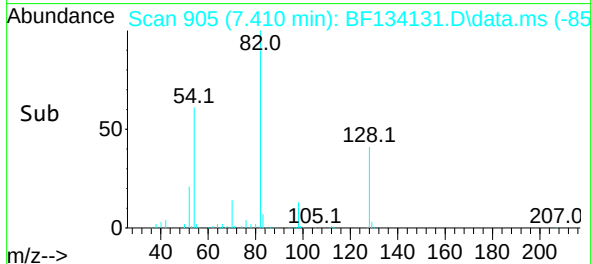
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion: 82 Resp: 580872
Ion Ratio Lower Upper
82 100
128 40.6 32.5 48.7
54 60.7 48.2 72.2

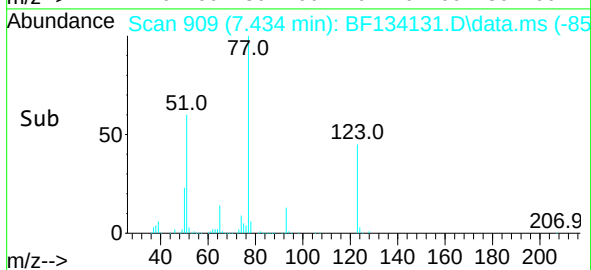
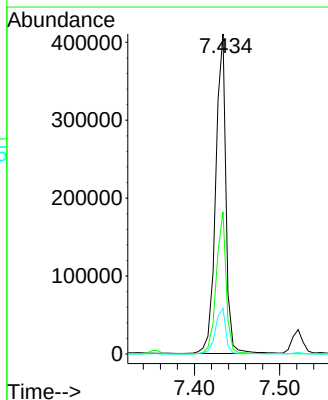
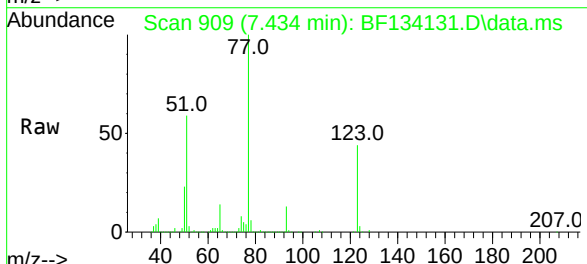
Manual Integrations
APPROVED

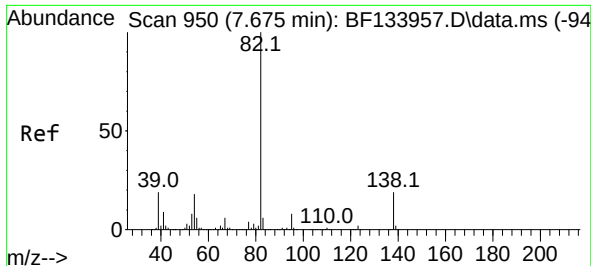
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#24
Nitrobenzene
Concen: 26.117 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

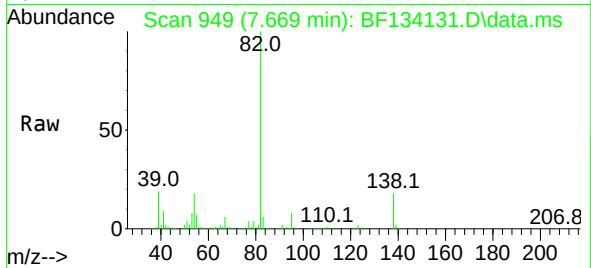
Tgt Ion: 77 Resp: 345347
Ion Ratio Lower Upper
77 100
123 44.5 37.8 56.6
65 14.2 11.3 16.9





#25
Isophorone
Concen: 25.227 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

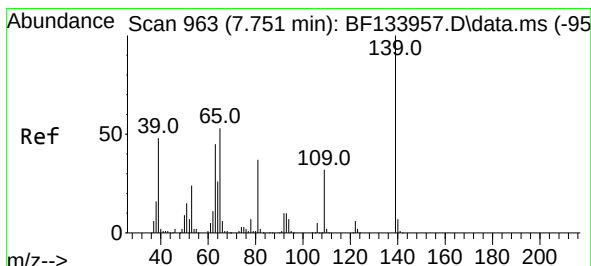
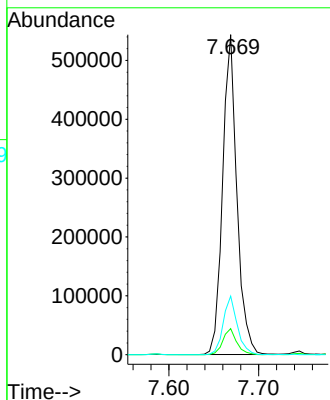
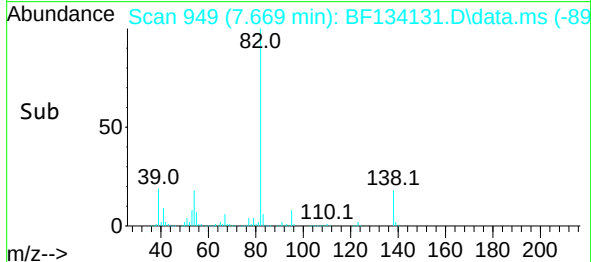
Instrument : BNA_F
ClientSampleId : DOREMUS-COMP-2MSD



Tgt Ion: 82 Resp: 59994
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 18.3 15.2 22.8

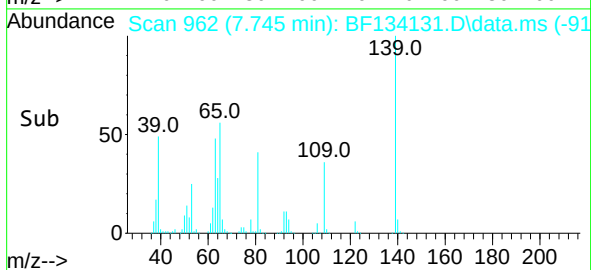
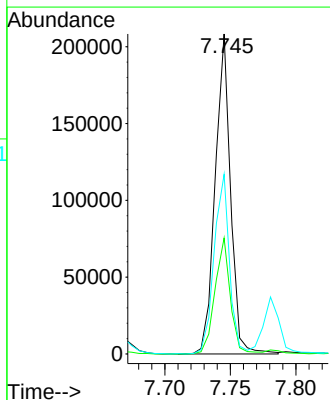
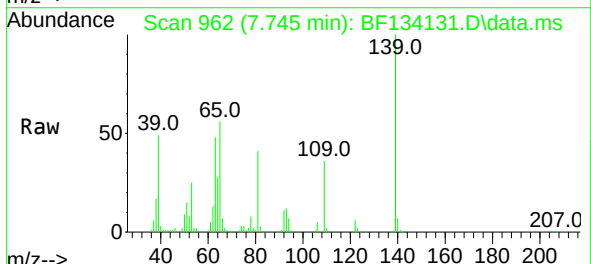
Manual Integrations
APPROVED

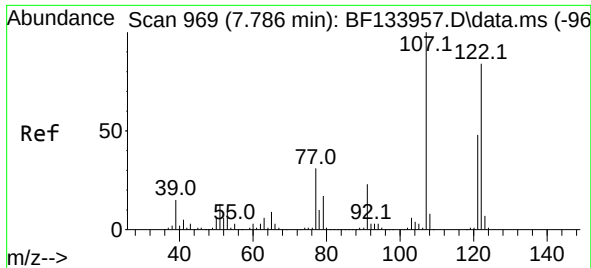
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#26
2-Nitrophenol
Concen: 26.741 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

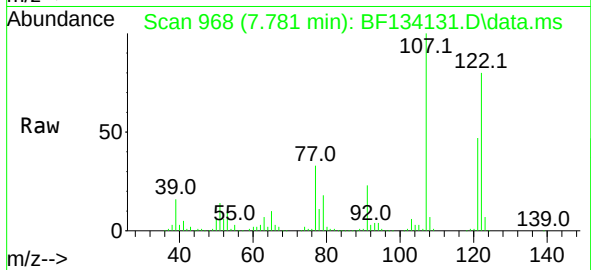
Tgt Ion:139 Resp: 169628
Ion Ratio Lower Upper
139 100
109 36.2 25.8 38.8
65 56.2 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 26.223 ng
RT: 7.781 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

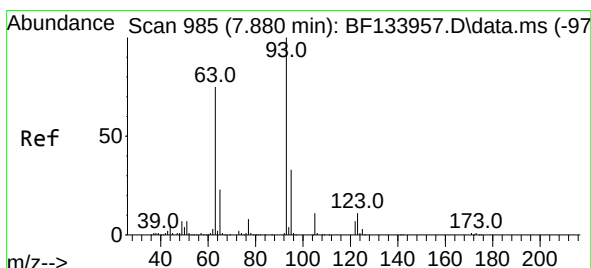
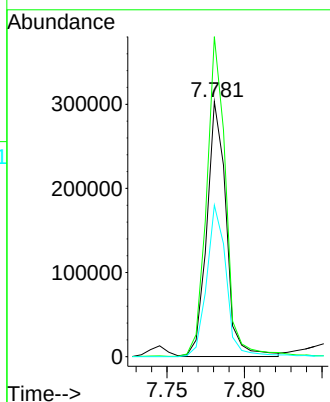
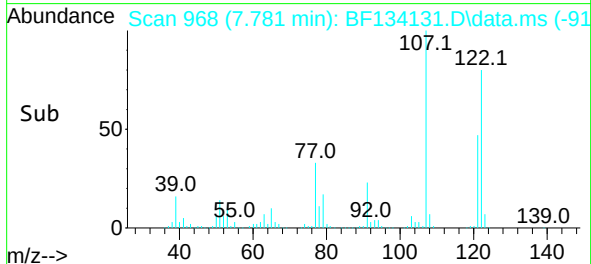
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:122 Resp: 263300
Ion Ratio Lower Upper
122 100
107 125.4 95.5 143.3
121 59.4 45.5 68.3

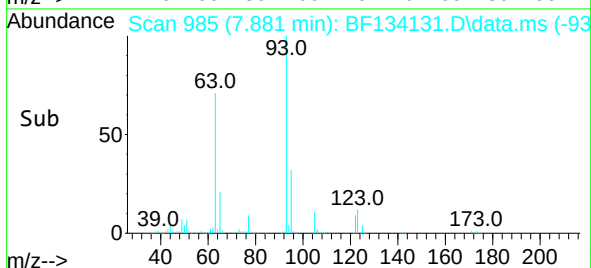
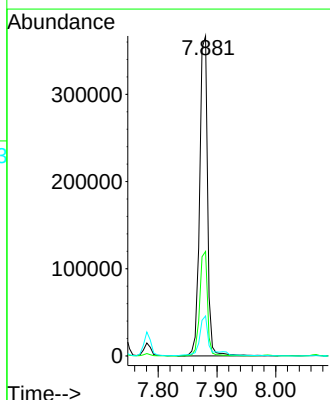
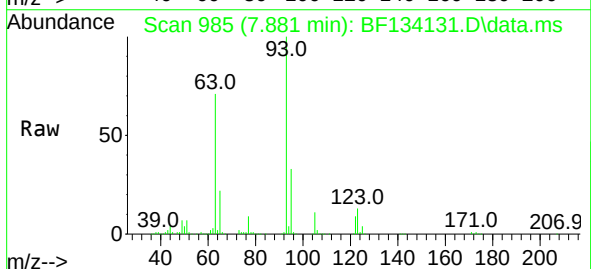
Manual Integrations
APPROVED

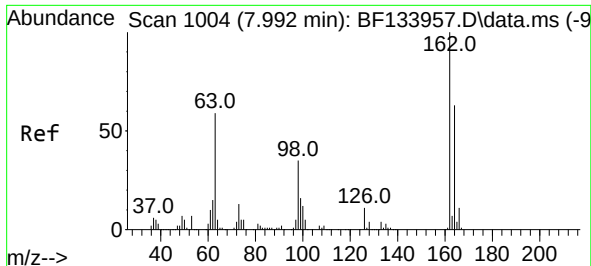
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 24.835 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

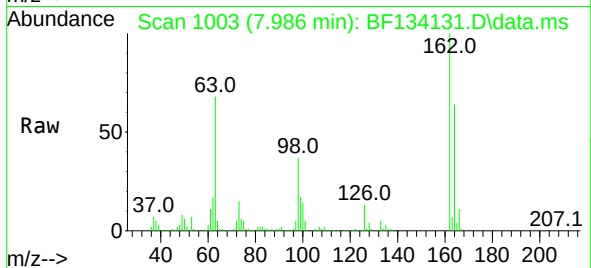
Tgt Ion: 93 Resp: 341980
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 12.5 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 25.880 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

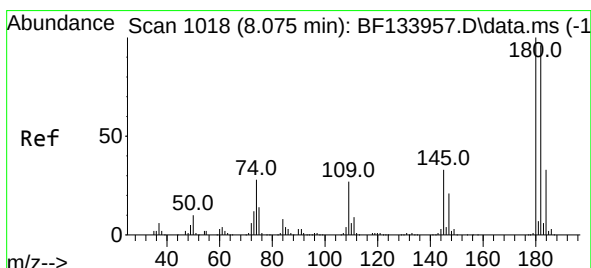
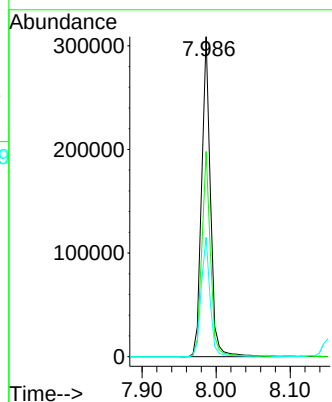
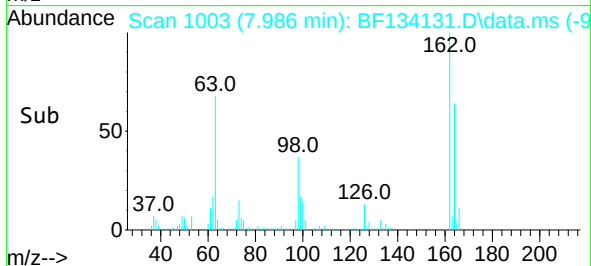
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



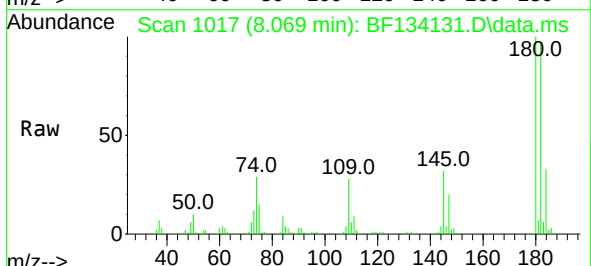
Tgt Ion:162 Resp: 25767
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 37.3 14.9 54.9

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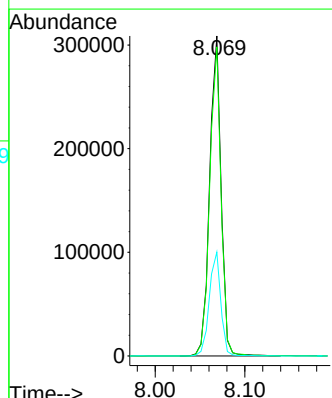
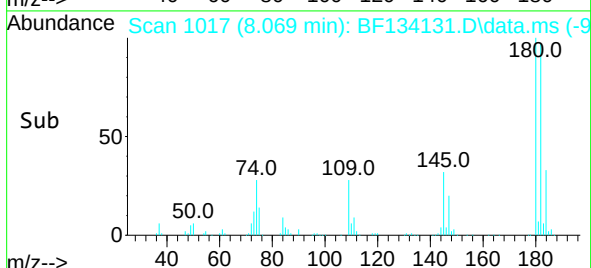
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

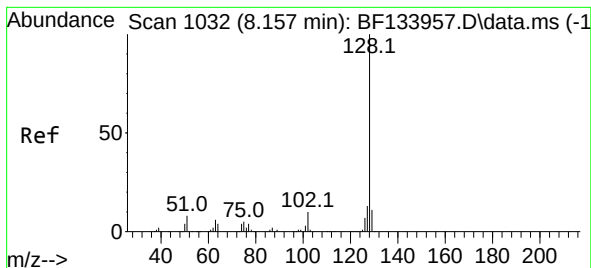


#30
1,2,4-Trichlorobenzene
Concen: 26.577 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



Tgt Ion:180 Resp: 273046
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
145 32.4 26.0 39.0





#31

Naphthalene

Concen: 25.055 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion:128 Resp: 85366

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

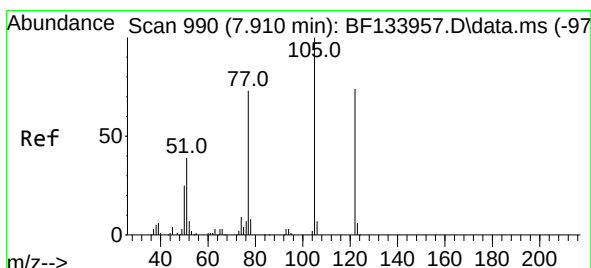
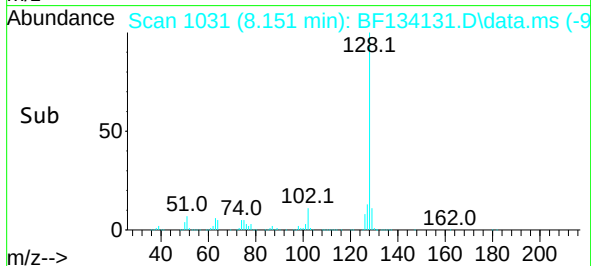
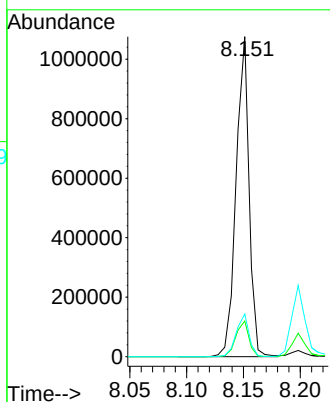
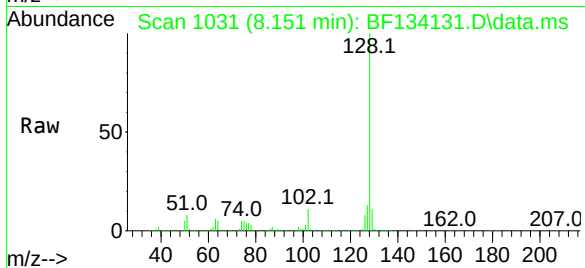
127 13.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#32

Benzoic acid

Concen: 25.779 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

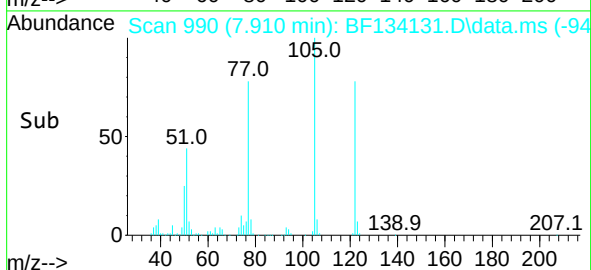
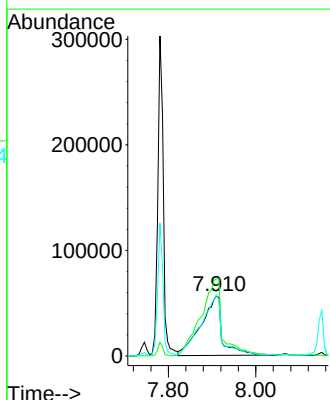
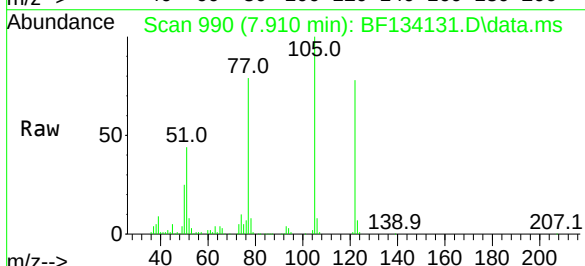
Tgt Ion:122 Resp: 193957

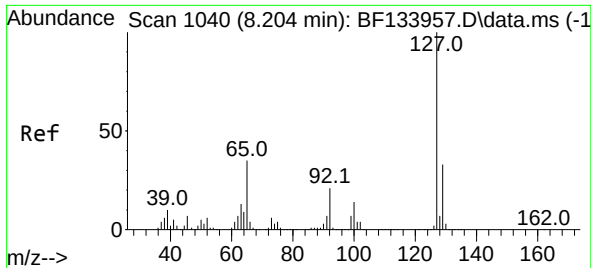
Ion Ratio Lower Upper

122 100

105 128.0 109.7 149.7

77 101.1 76.0 116.0





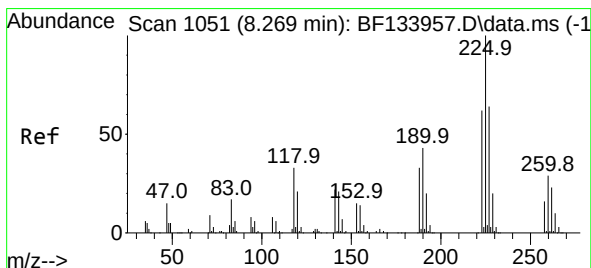
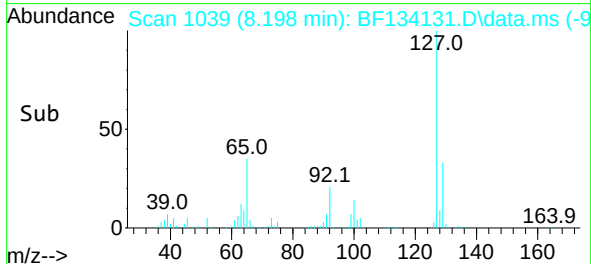
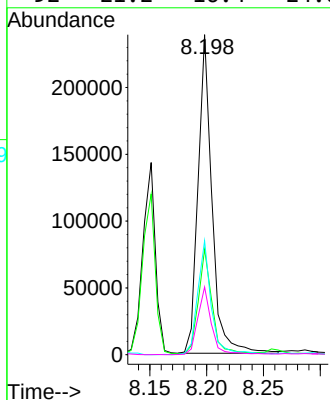
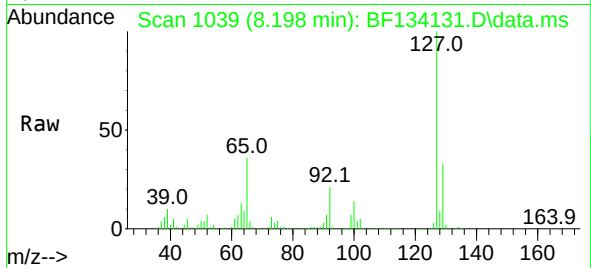
#33
4-Chloroaniline
Concen: 14.007 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

Tgt Ion:127 Resp: 204140
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 35.6 27.8 41.8
92 21.2 16.4 24.6

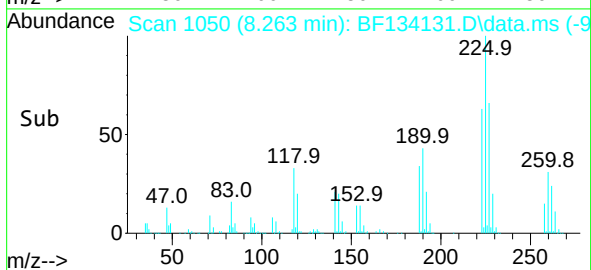
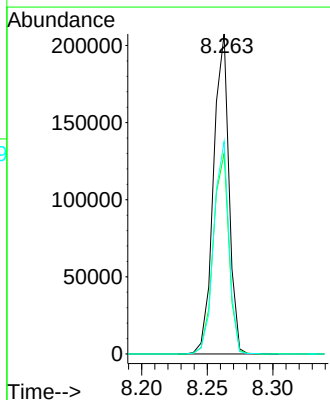
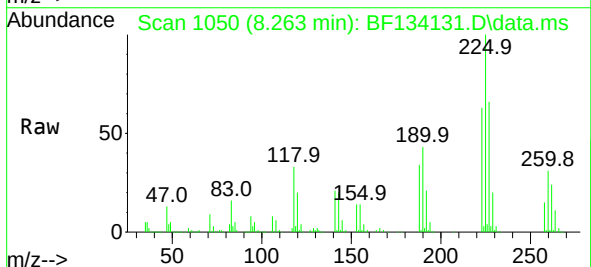
Manual Integrations
APPROVED

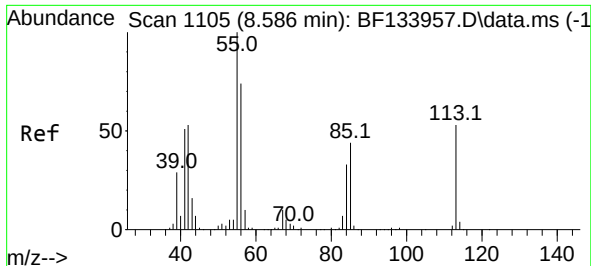
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#34
Hexachlorobutadiene
Concen: 26.240 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

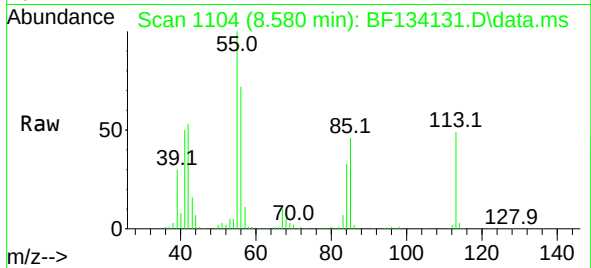
Tgt Ion:225 Resp: 170057
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.8
227 66.4 51.0 76.4





#35
Caprolactam
Concen: 26.231 ng m
RT: 8.580 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

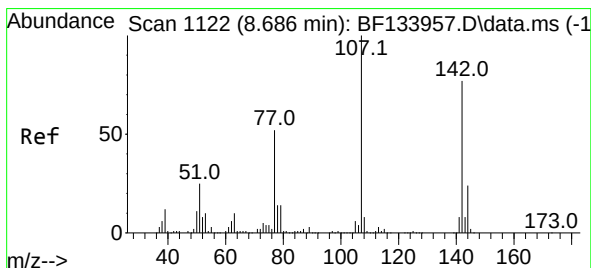
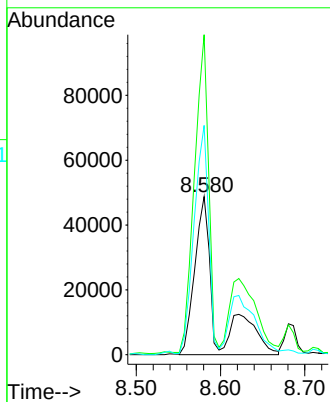
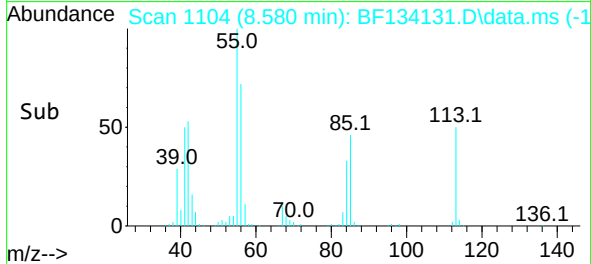
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:113 Resp: 85994
Ion Ratio Lower Upper
113 100
55 202.4 170.2 210.2
56 145.0 121.4 161.4

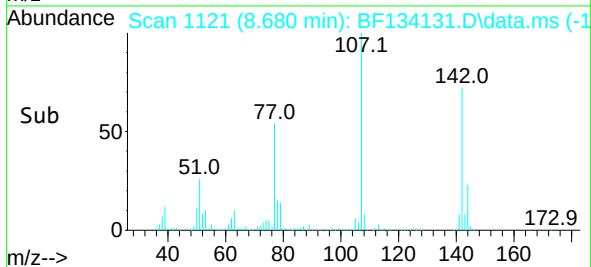
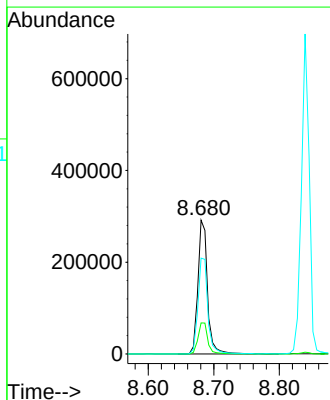
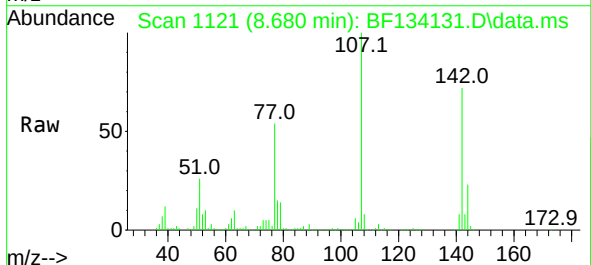
Manual Integrations
APPROVED

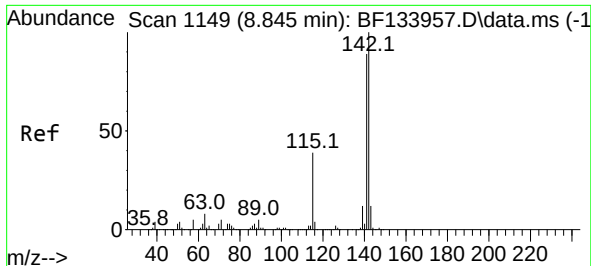
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#36
4-Chloro-3-methylphenol
Concen: 26.595 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Tgt Ion:107 Resp: 297471
Ion Ratio Lower Upper
107 100
144 23.2 19.6 29.4
142 71.7 61.4 92.2





#37

2-Methylnaphthalene

Concen: 23.882 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion:142 Resp: 57540

Ion Ratio Lower Upper

142 100

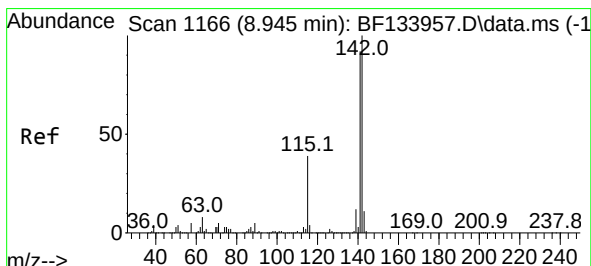
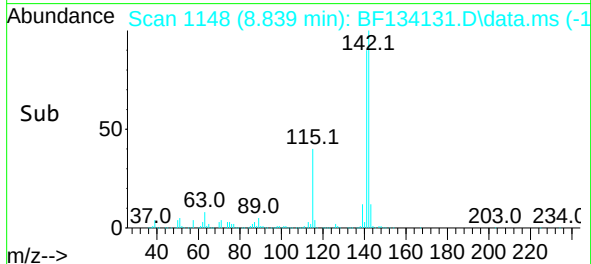
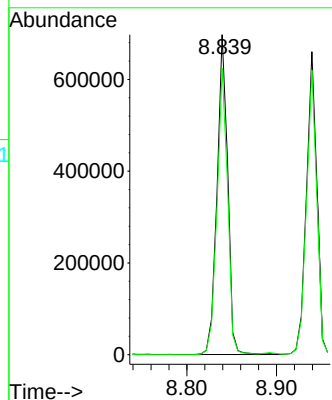
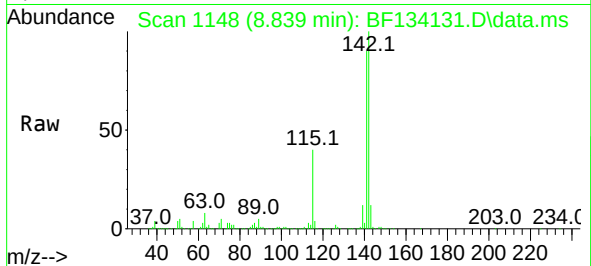
141 89.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#38

1-Methylnaphthalene

Concen: 23.861 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134131.D

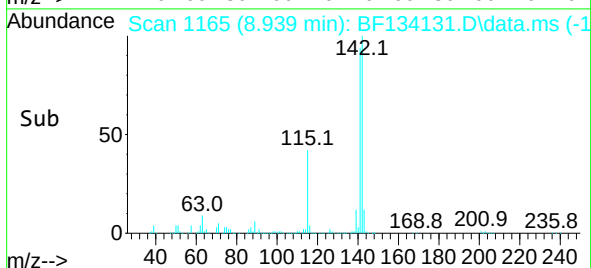
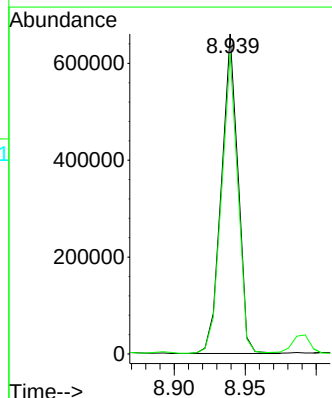
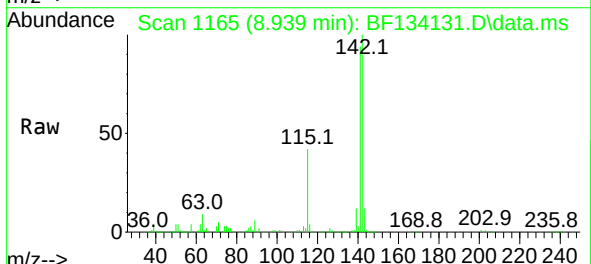
Acq: 07 Jul 2023 11:17

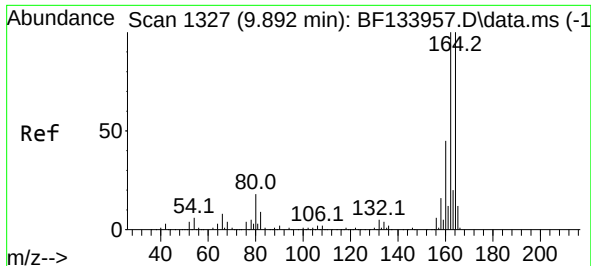
Tgt Ion:142 Resp: 534446

Ion Ratio Lower Upper

142 100

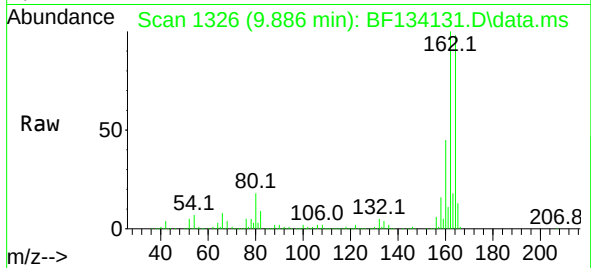
141 93.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

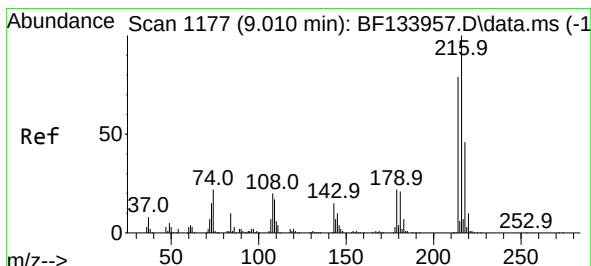
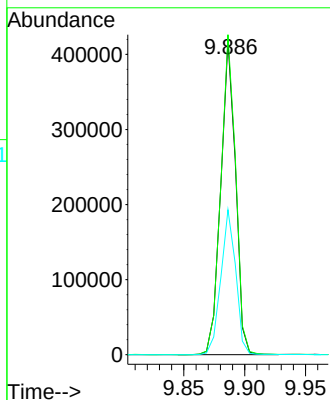
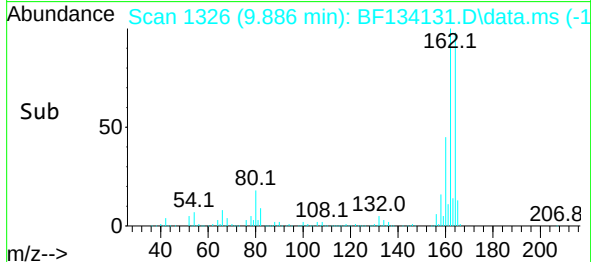
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:164 Resp: 35496
Ion Ratio Lower Upper
164 100
162 102.0 80.0 120.0
160 46.2 35.9 53.9

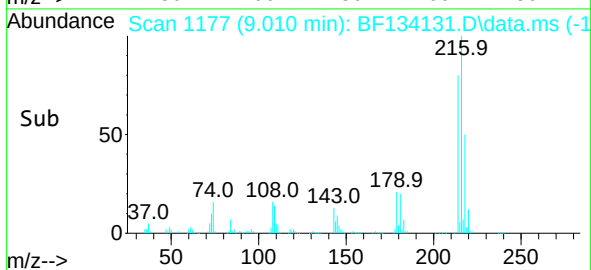
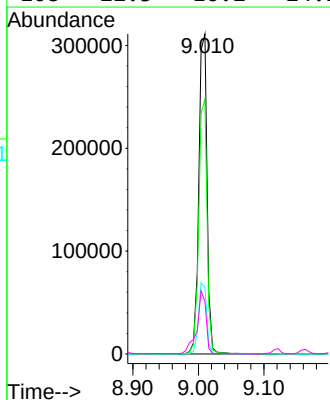
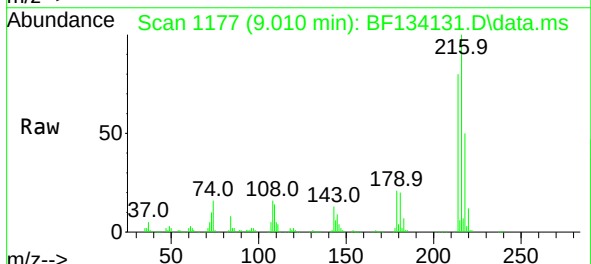
Manual Integrations
APPROVED

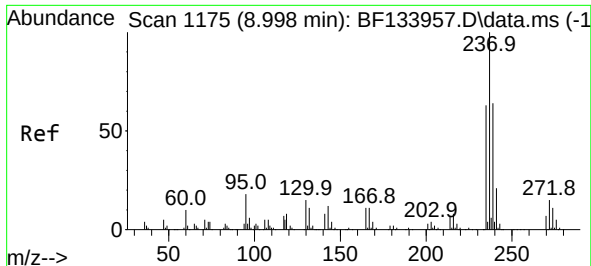
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.928 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

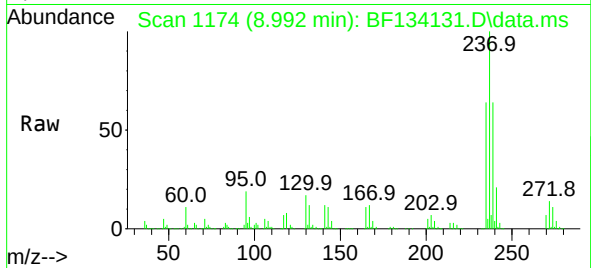
Tgt Ion:216 Resp: 272667
Ion Ratio Lower Upper
216 100
214 79.9 64.1 96.1
179 22.2 17.3 25.9
108 22.3 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 54.588 ng
RT: 8.992 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

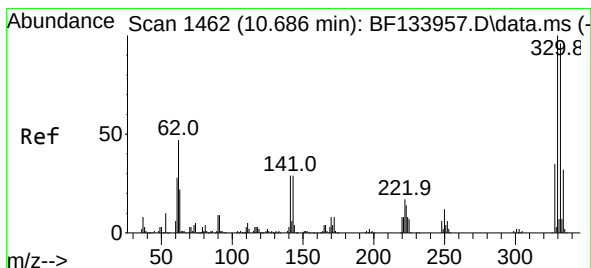
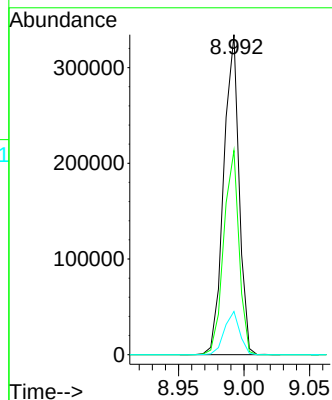
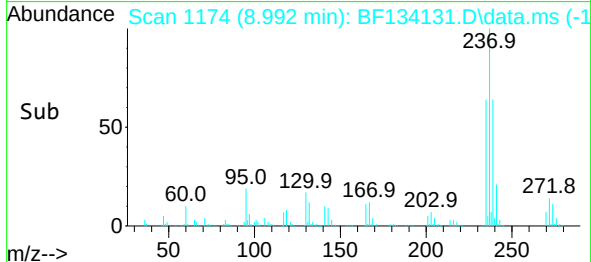
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



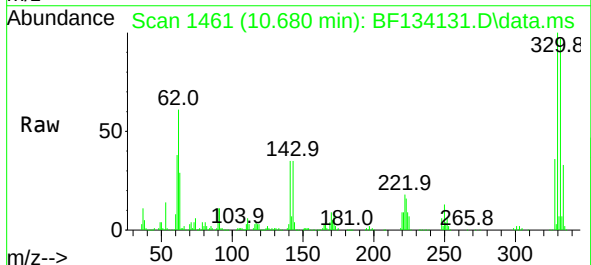
Tgt Ion:237 Resp: 272348
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 13.5 0.0 34.6

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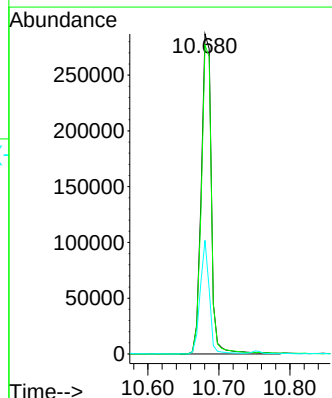
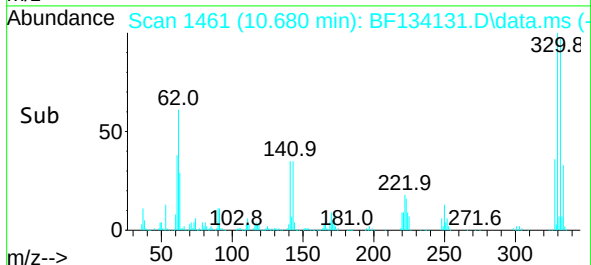
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

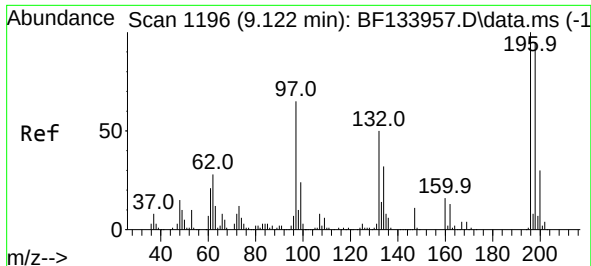


#42
2,4,6-Tribromophenol
Concen: 63.898 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



Tgt Ion:330 Resp: 284378
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 32.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 25.908 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134131.D

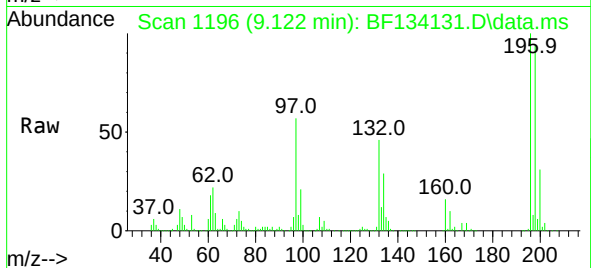
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:196 Resp: 185472

Ion Ratio Lower Upper

196 100

198 93.9 75.6 113.4

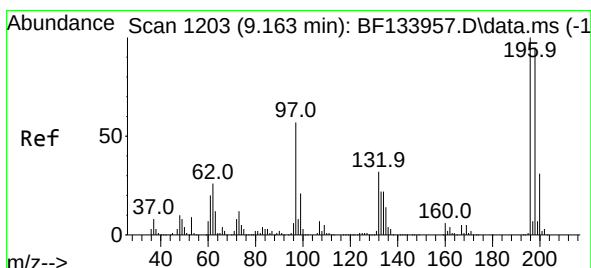
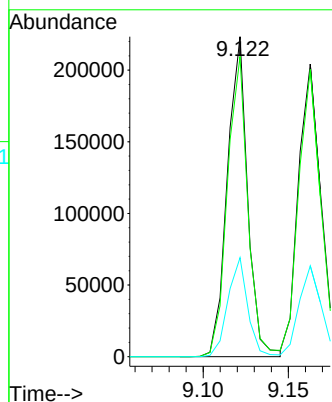
200 30.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#44

2,4,5-Trichlorophenol

Concen: 23.591 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Tgt Ion:196 Resp: 198660

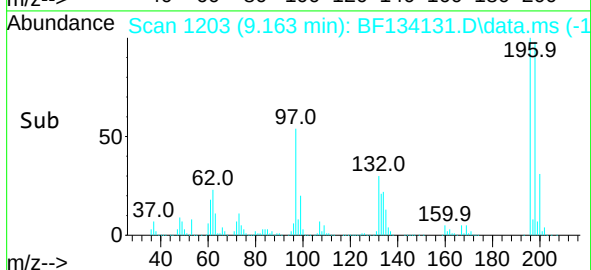
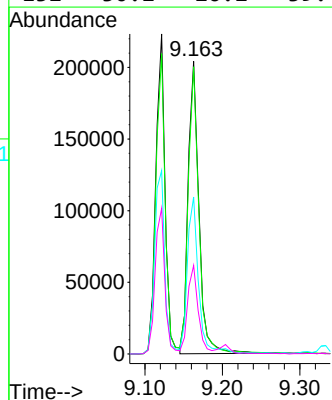
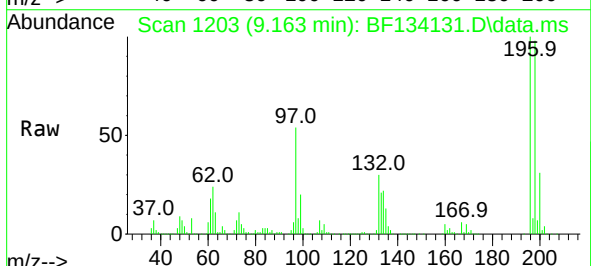
Ion Ratio Lower Upper

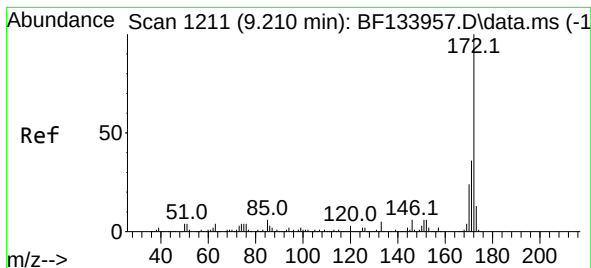
196 100

198 98.1 75.7 113.5

97 53.6 45.8 68.6

132 30.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 40.704 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134131.D

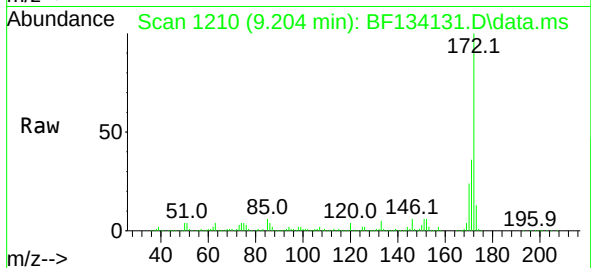
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:172 Resp: 99377

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

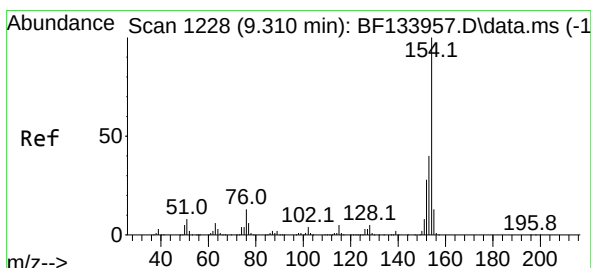
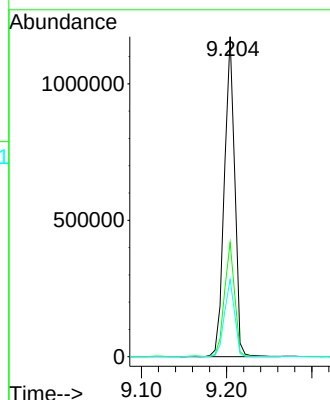
170 24.2 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#46

1,1'-Biphenyl

Concen: 25.227 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

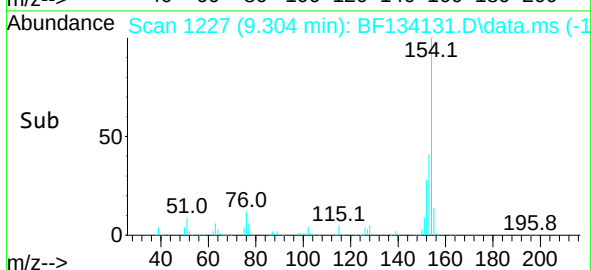
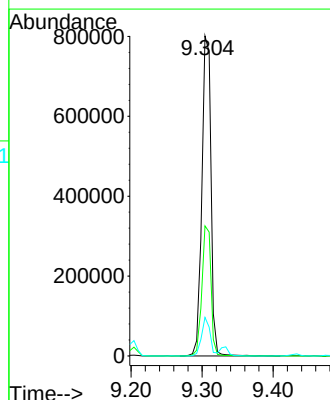
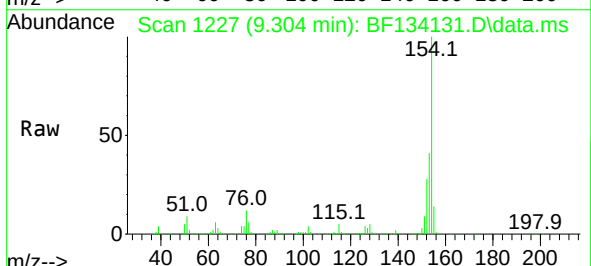
Tgt Ion:154 Resp: 718321

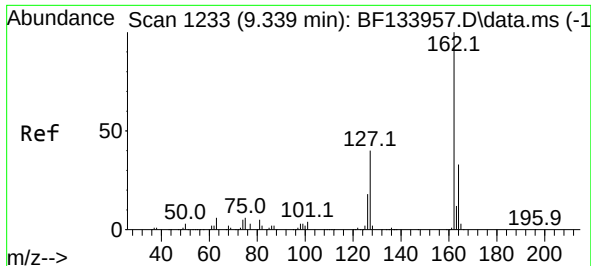
Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

76 12.1 0.0 32.9





#47

2-Chloronaphthalene

Concen: 25.882 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

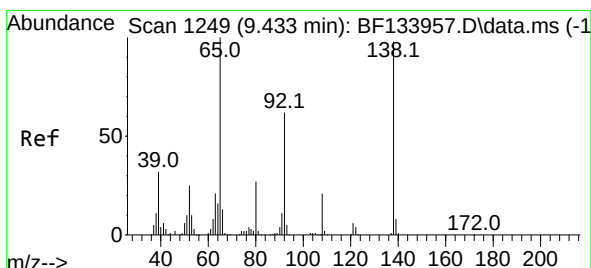
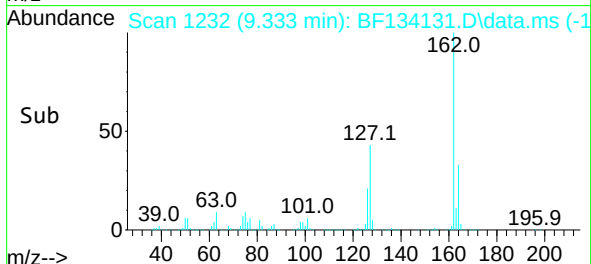
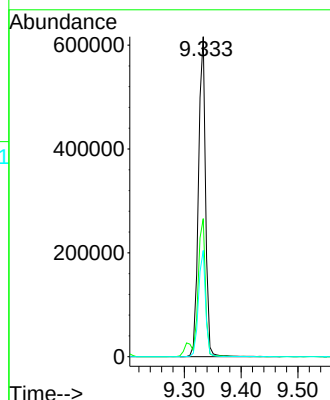
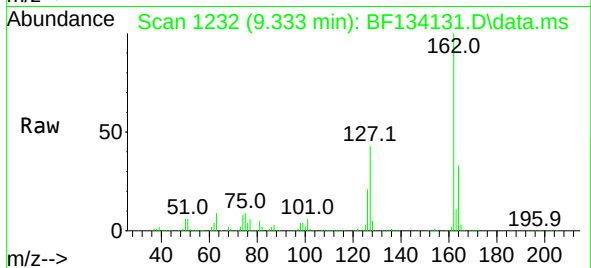
Tgt Ion:	162	Resp:	53920
Ion Ratio	Lower	Upper	
162	100		
127	43.1	32.9	49.3
164	33.2	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#48

2-Nitroaniline

Concen: 26.045 ng

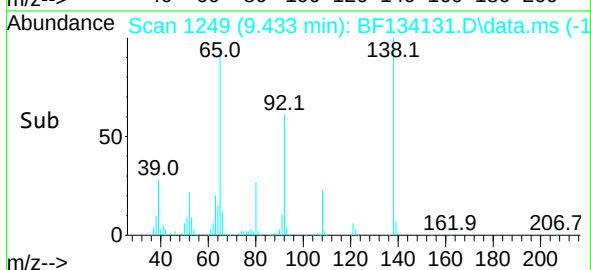
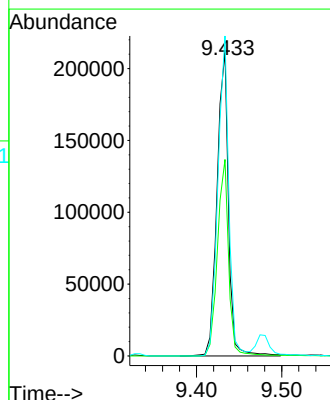
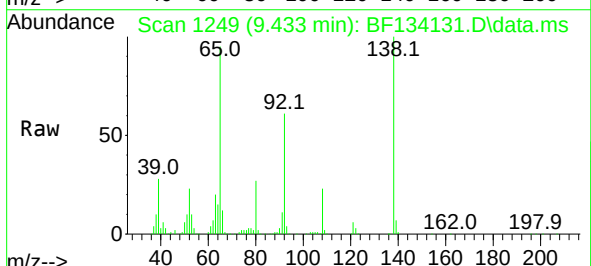
RT: 9.433 min Scan# 1249

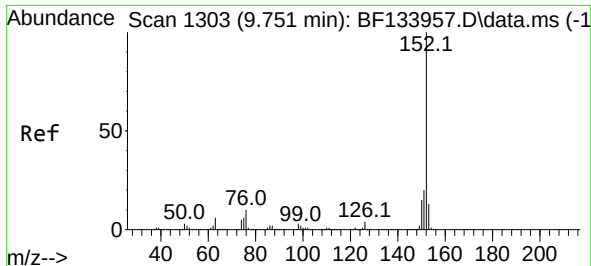
Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Tgt Ion:	65	Resp:	197747
Ion Ratio	Lower	Upper	
65	100		
92	64.7	49.5	74.3
138	105.4	78.0	117.0





#49

Acenaphthylene

Concen: 24.710 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134131.D

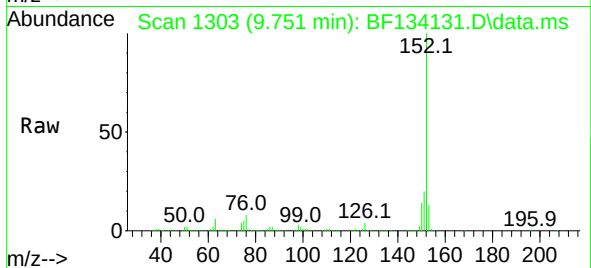
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:152 Resp: 879398

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

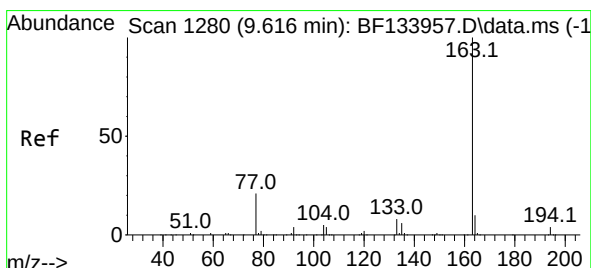
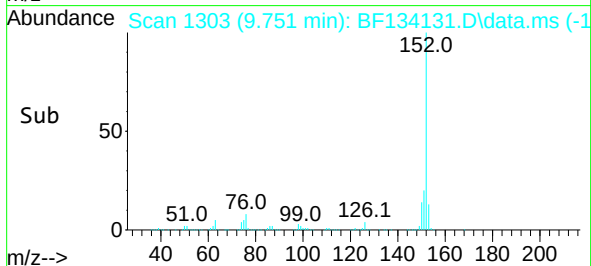
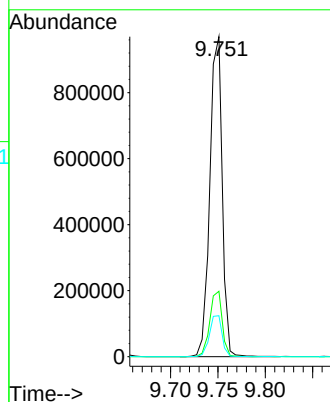
153 12.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#50

Dimethylphthalate

Concen: 25.035 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

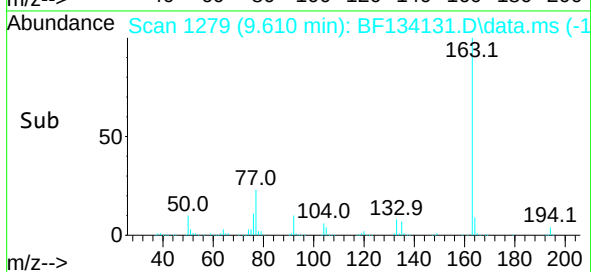
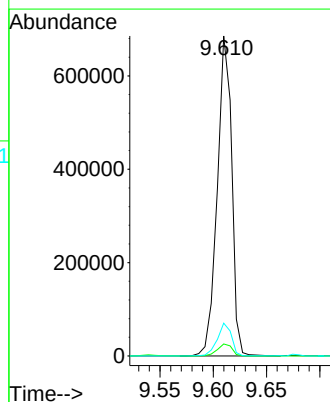
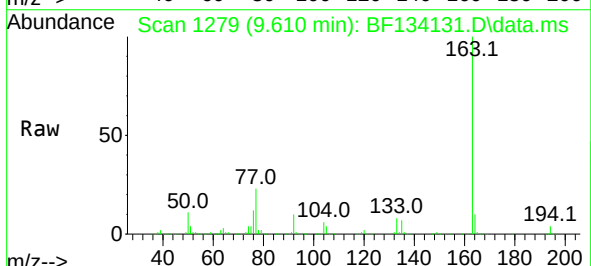
Tgt Ion:163 Resp: 645085

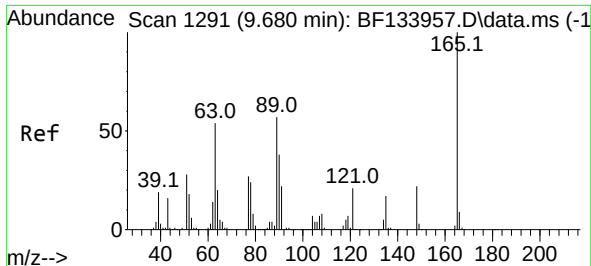
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.3 8.2 12.2





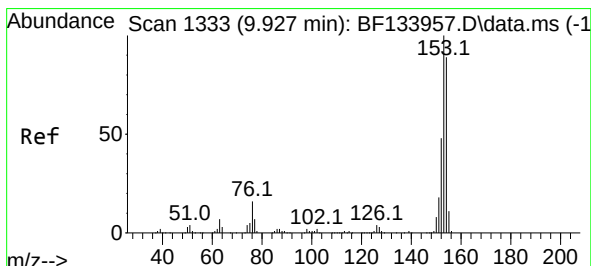
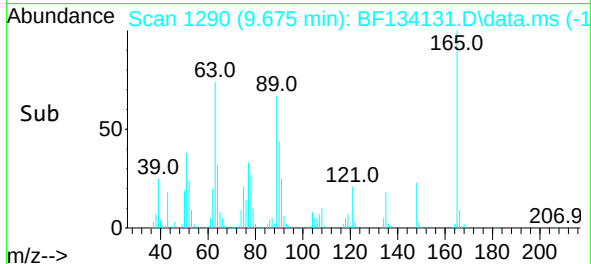
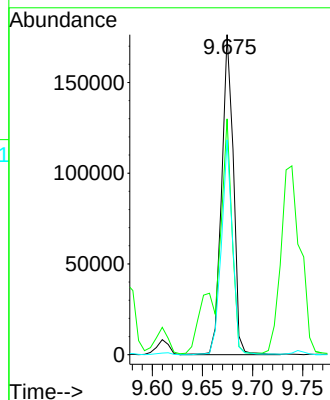
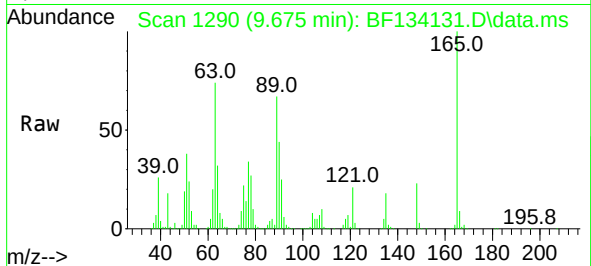
#51
2,6-Dinitrotoluene
Concen: 25.864 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

Tgt Ion:165 Resp: 14354
Ion Ratio Lower Upper
165 100
63 73.7 48.5 72.7
89 67.2 45.5 68.3

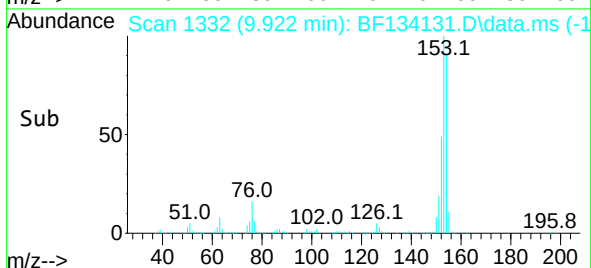
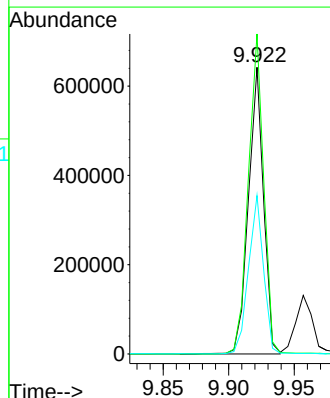
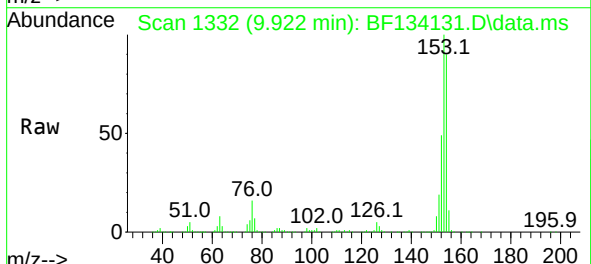
Manual Integrations
APPROVED

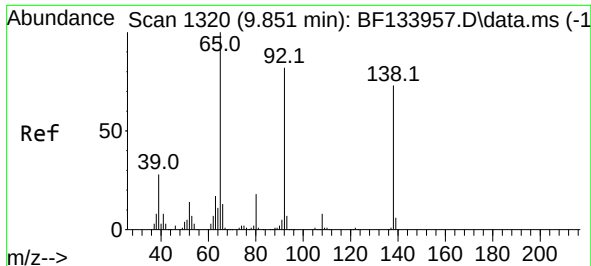
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#52
Acenaphthene
Concen: 24.964 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

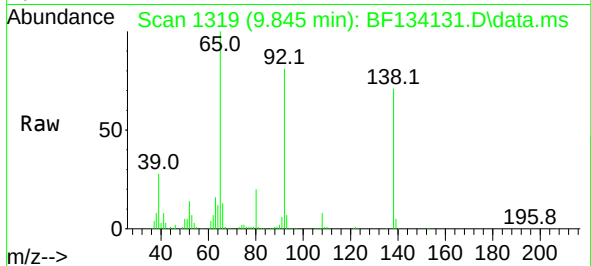
Tgt Ion:154 Resp: 515511
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 55.2 42.8 64.2





#53
3-Nitroaniline
Concen: 19.807 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

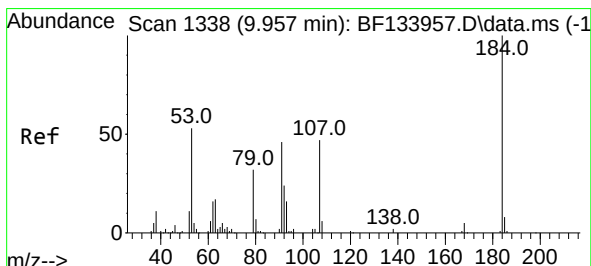
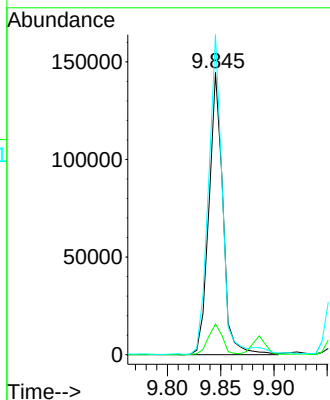
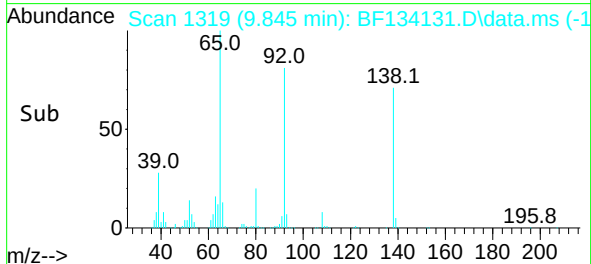
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:138 Resp: 131874
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 113.4 90.1 135.1

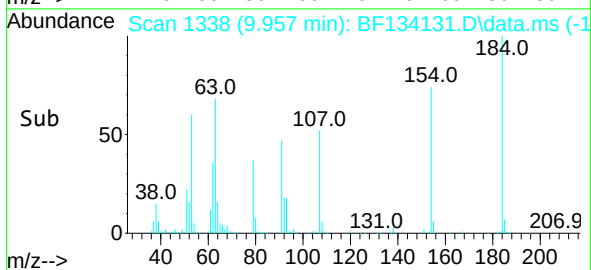
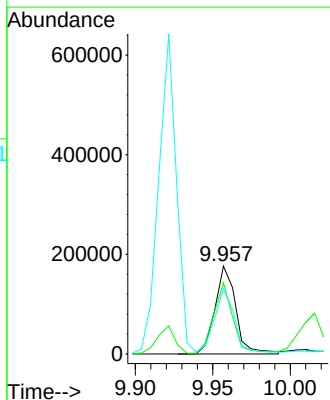
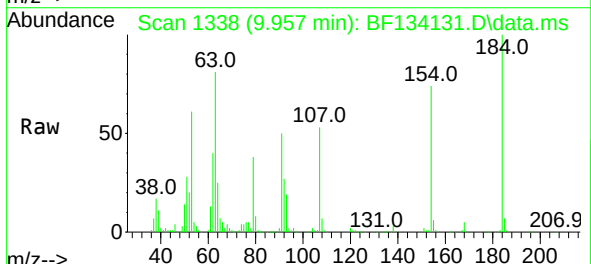
Manual Integrations
APPROVED

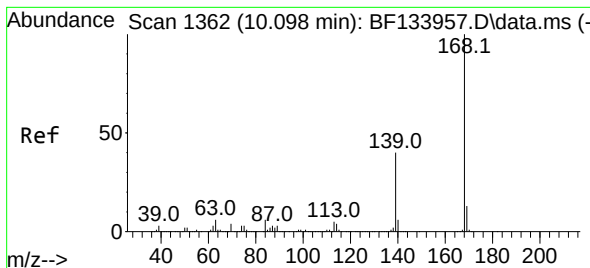
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#54
2,4-Dinitrophenol
Concen: 52.607 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

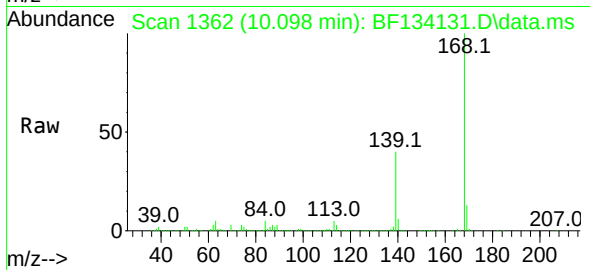
Tgt Ion:184 Resp: 164152
Ion Ratio Lower Upper
184 100
63 81.0 56.9 85.3
154 74.3 55.4 83.0





#55
Dibenzenofuran
Concen: 24.549 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

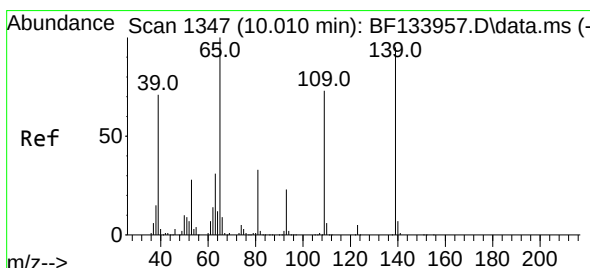
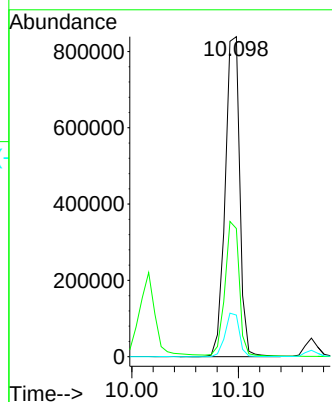
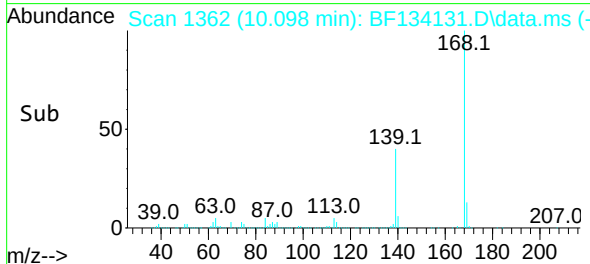
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:168 Resp: 792270
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.0 10.6 16.0

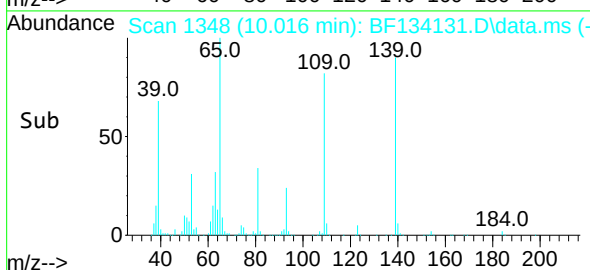
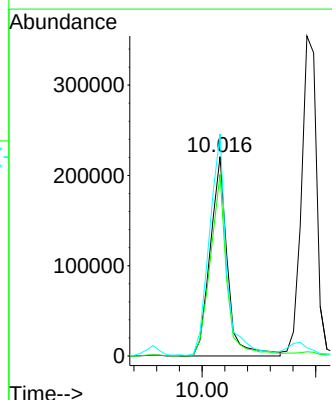
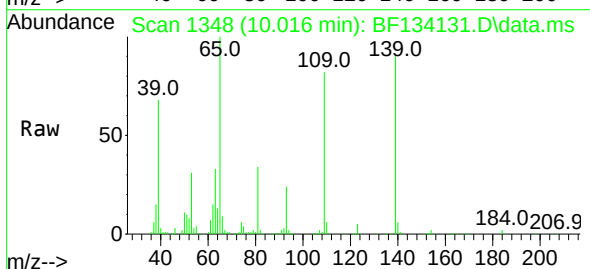
Manual Integrations
APPROVED

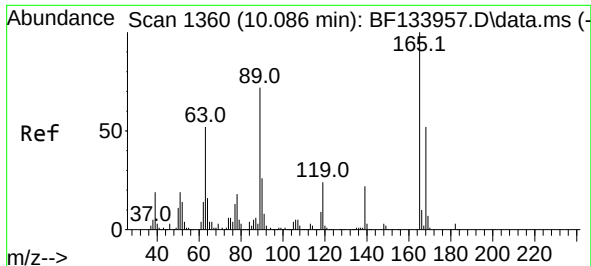
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#56
4-Nitrophenol
Concen: 49.940 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

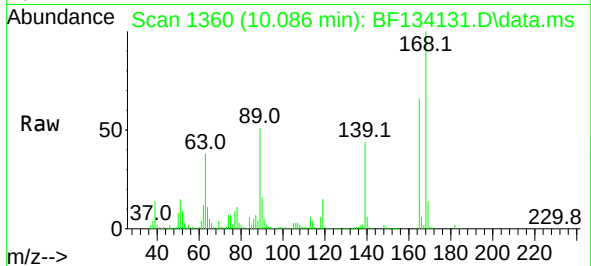
Tgt Ion:139 Resp: 232576
Ion Ratio Lower Upper
139 100
109 91.2 56.8 96.8
65 111.4 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 26.115 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

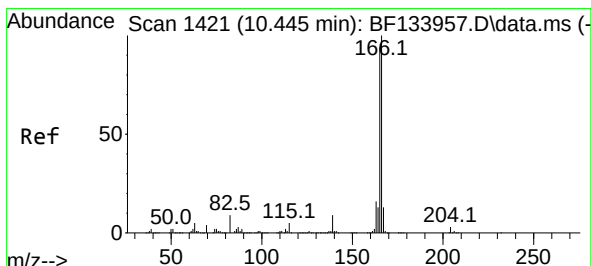
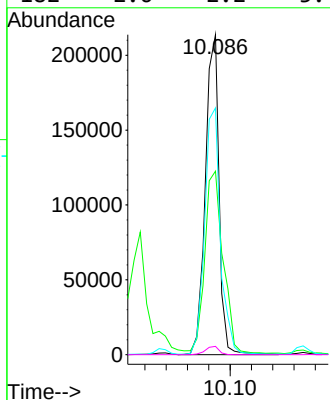
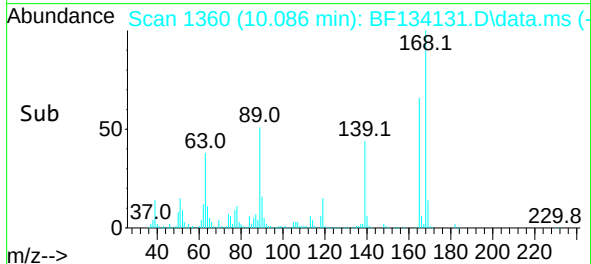
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:165 Resp: 19140
Ion Ratio Lower Upper
165 100
63 57.4 42.2 63.2
89 77.1 57.4 86.2
182 2.6 2.2 3.4

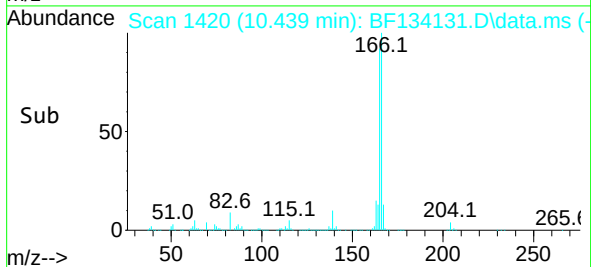
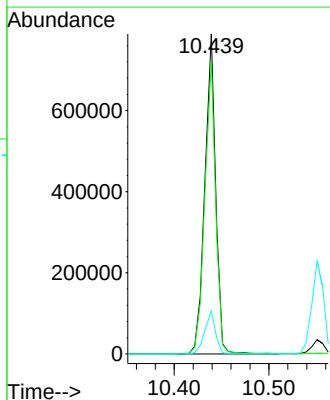
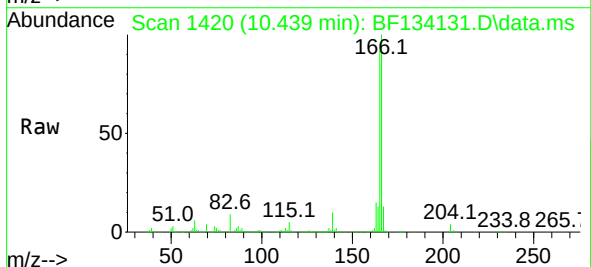
Manual Integrations
APPROVED

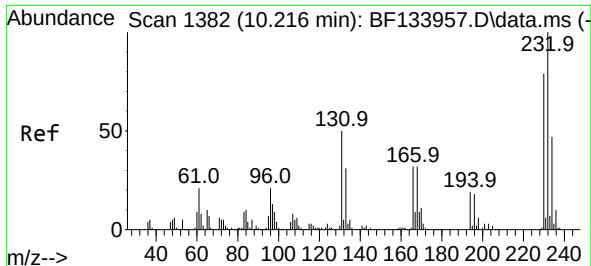
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#58
Fluorene
Concen: 24.966 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

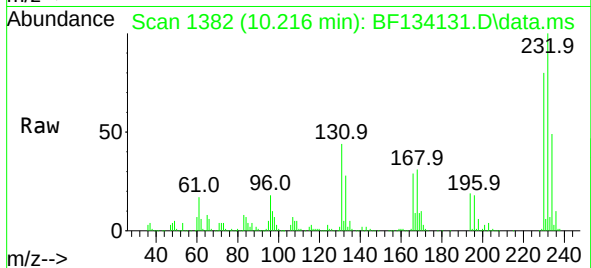
Tgt Ion:166 Resp: 626864
Ion Ratio Lower Upper
166 100
165 91.6 75.0 112.4
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 25.364 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

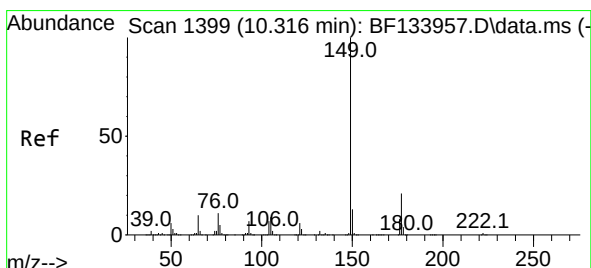
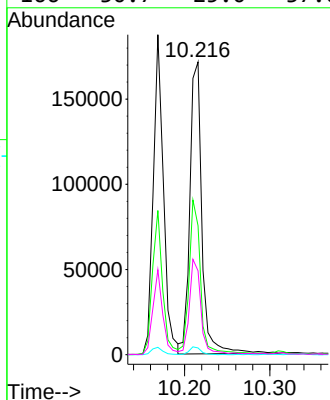
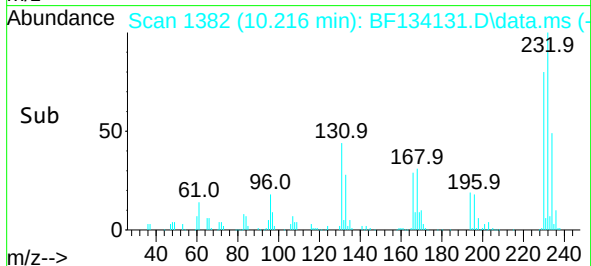
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:232 Resp: 168480
Ion Ratio Lower Upper
232 100
131 49.1 39.3 58.9
130 2.6 1.8 2.6
166 30.7 25.0 37.6

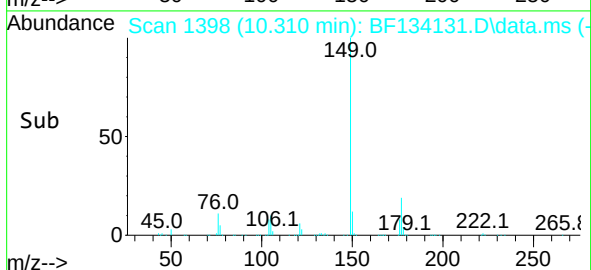
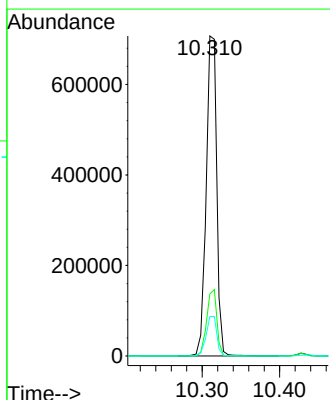
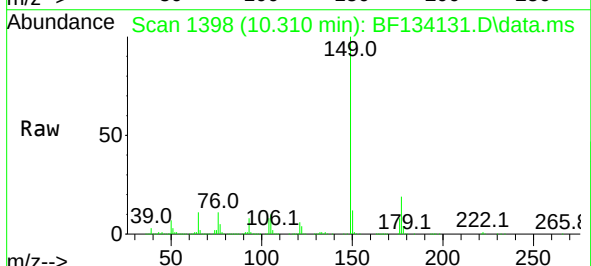
Manual Integrations
APPROVED

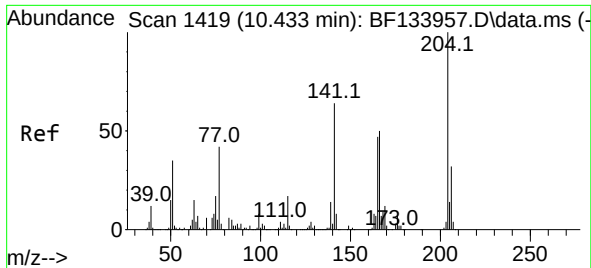
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#60
Diethylphthalate
Concen: 24.855 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

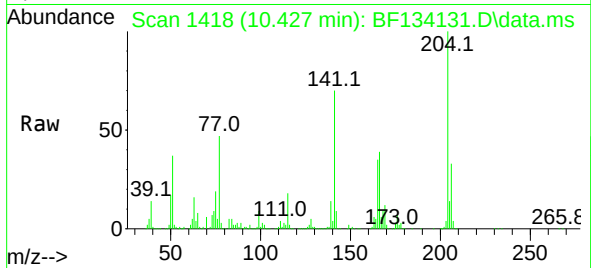
Tgt Ion:149 Resp: 667237
Ion Ratio Lower Upper
149 100
177 19.4 17.0 25.6
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 24.066 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

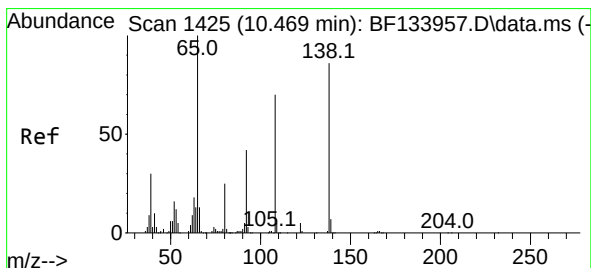
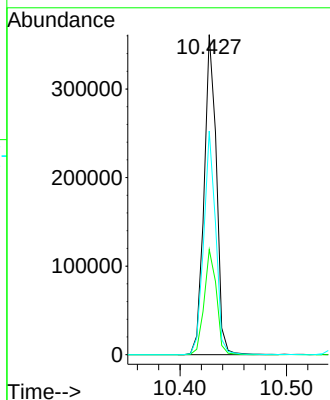
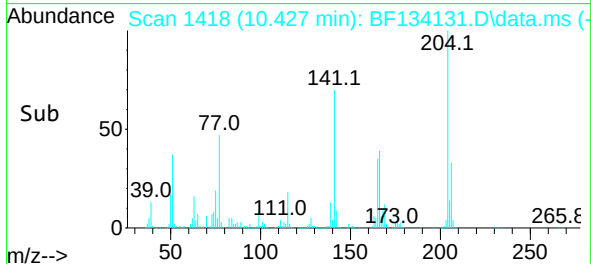
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:204 Resp: 29120
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 69.9 51.5 77.3

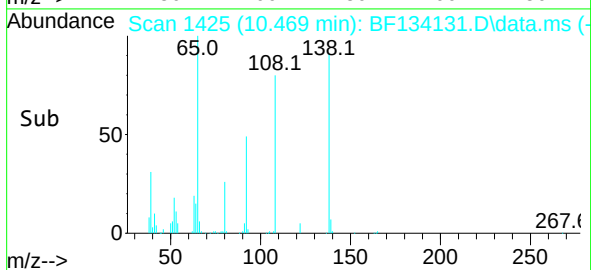
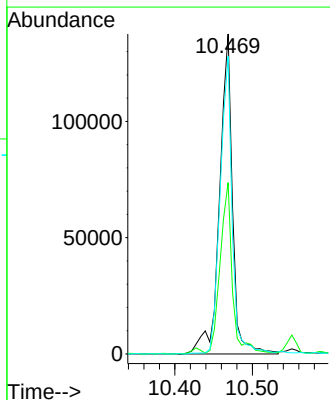
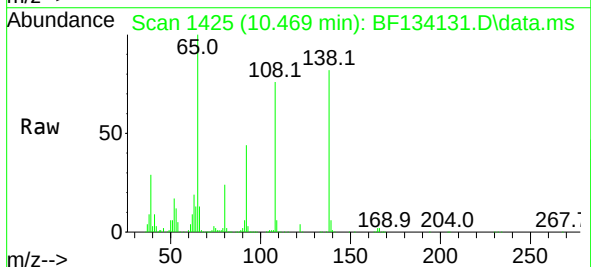
Manual Integrations
APPROVED

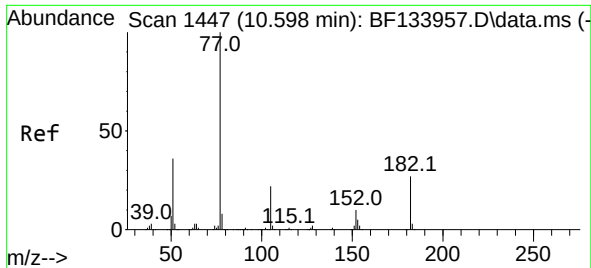
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#62
4-Nitroaniline
Concen: 23.833 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

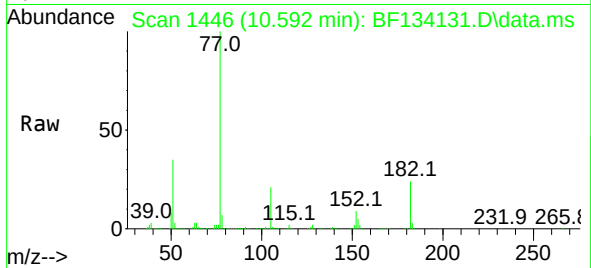
Tgt Ion:138 Resp: 159912
Ion Ratio Lower Upper
138 100
92 53.5 29.7 69.7
108 93.0 62.1 102.1





#63
Azobenzene
Concen: 27.548 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

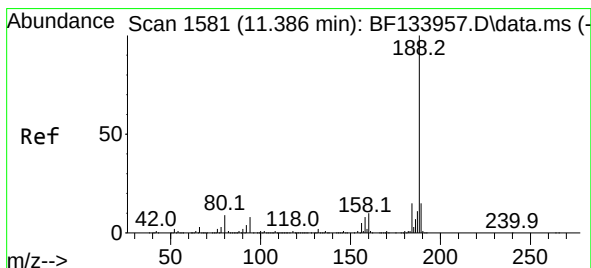
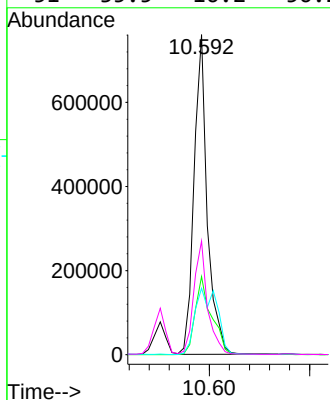
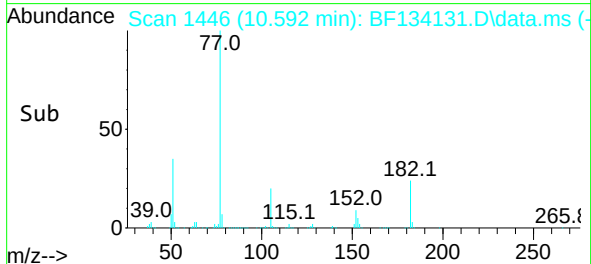
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



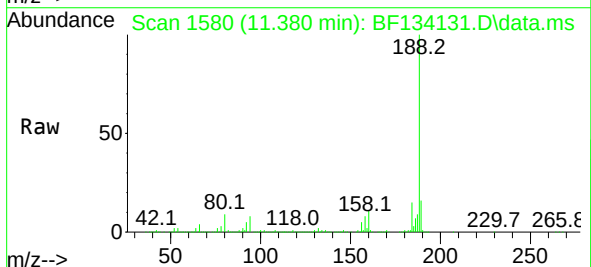
Tgt Ion: 77 Resp: 699528
Ion Ratio Lower Upper
77 100
182 24.4 6.8 46.8
105 20.7 2.3 42.3
51 35.5 16.2 56.2

Manual Integrations
APPROVED

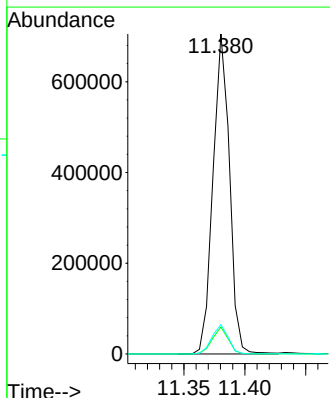
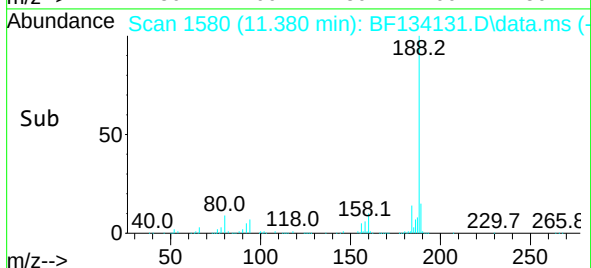
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

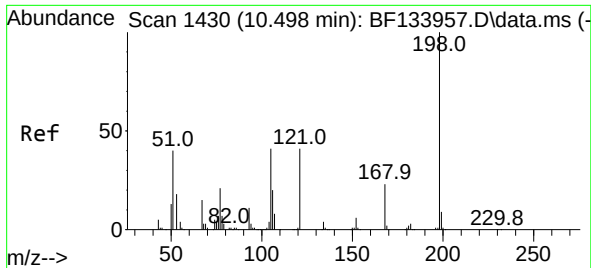


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



Tgt Ion:188 Resp: 666418
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 9.2 7.3 10.9





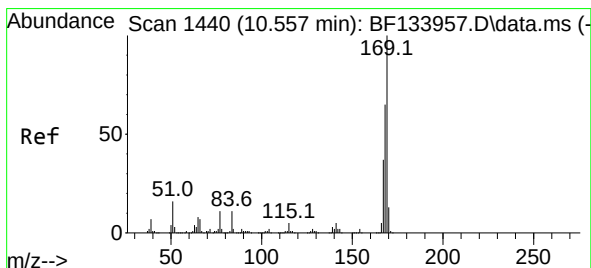
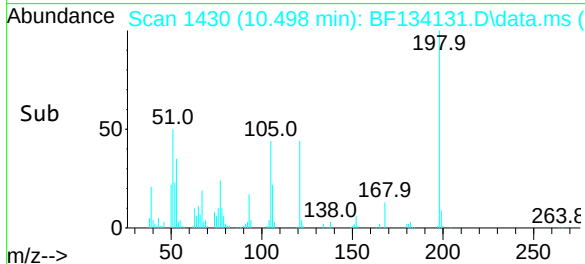
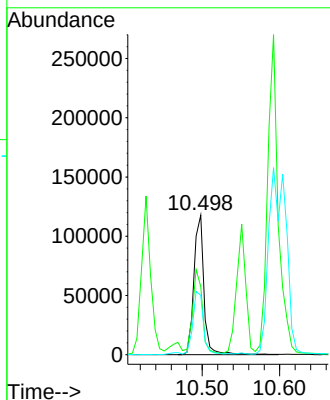
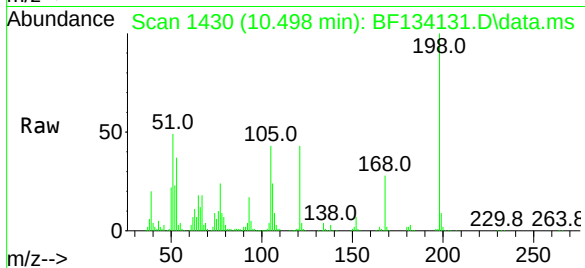
#65
4,6-Dinitro-2-methylphenol
Concen: 29.298 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

Tgt Ion:198 Resp: 106440
Ion Ratio Lower Upper
198 100
51 48.9 29.3 69.3
105 42.5 22.4 62.4

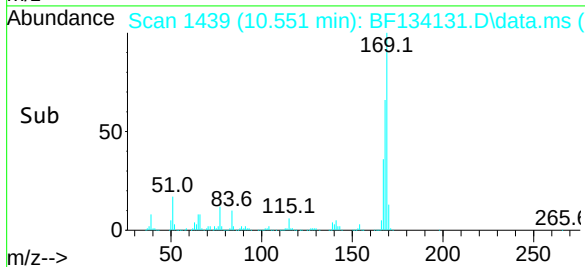
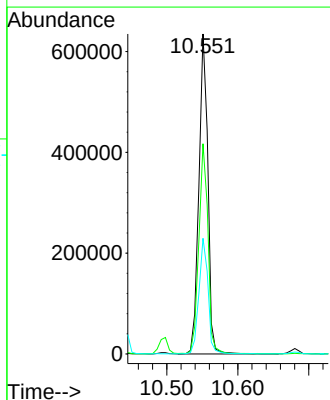
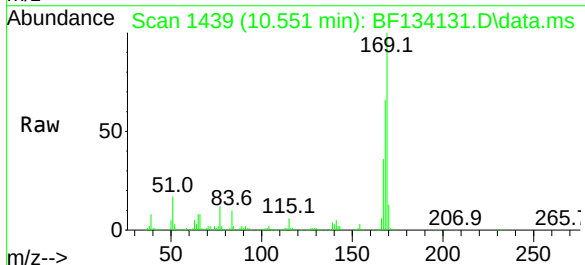
Manual Integrations
APPROVED

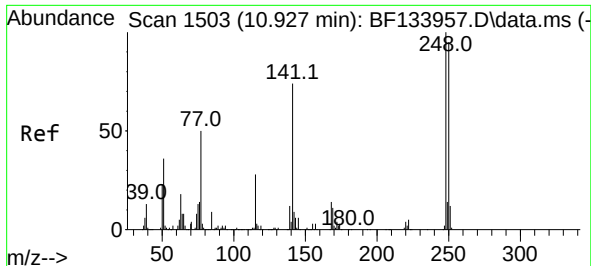
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#66
n-Nitrosodiphenylamine
Concen: 26.260 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

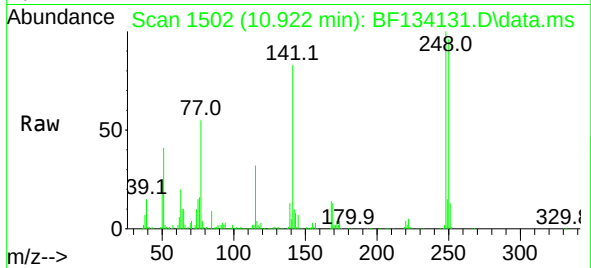
Tgt Ion:169 Resp: 559141
Ion Ratio Lower Upper
169 100
168 65.7 52.3 78.5
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 26.110 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

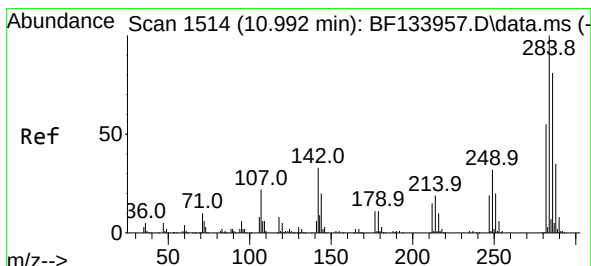
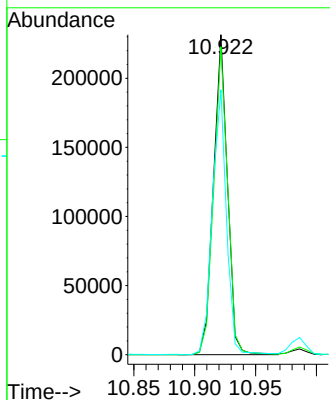
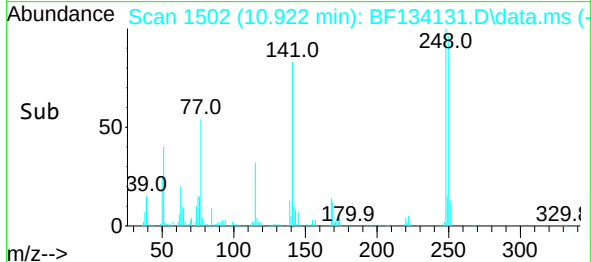
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:248 Resp: 18494
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 82.8 59.0 88.4

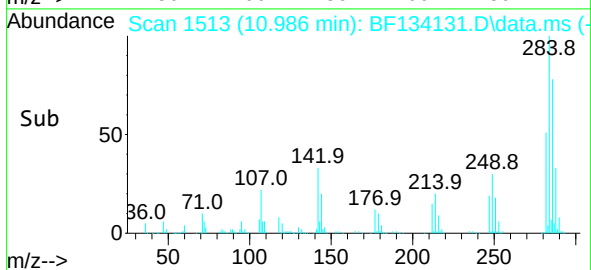
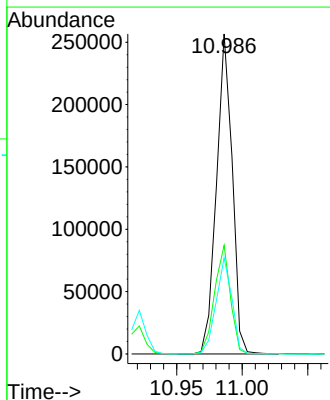
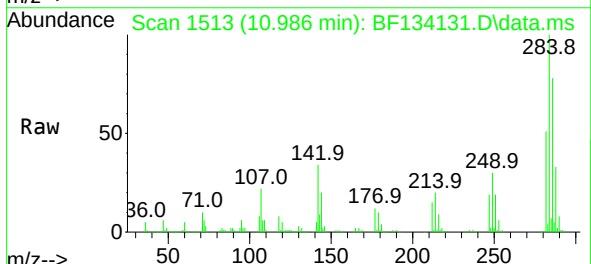
Manual Integrations
APPROVED

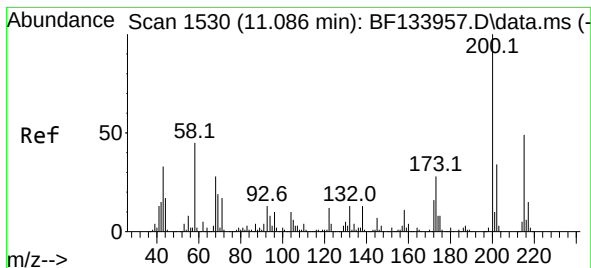
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#68
Hexachlorobenzene
Concen: 28.411 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Tgt Ion:284 Resp: 213671
Ion Ratio Lower Upper
284 100
142 34.0 26.6 40.0
249 30.1 25.5 38.3





#69

Atrazine

Concen: 30.255 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF134131.D

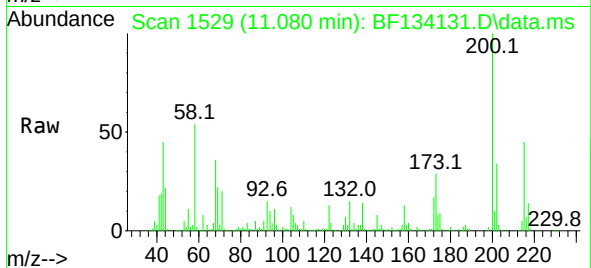
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:200 Resp: 178190

Ion Ratio Lower Upper

200 100

173 29.3 8.0 48.0

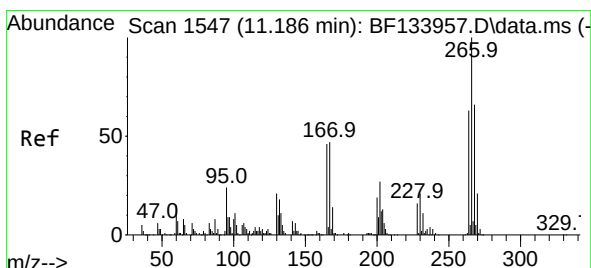
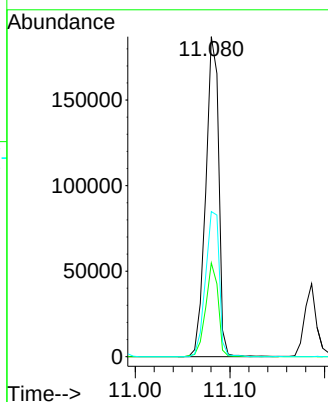
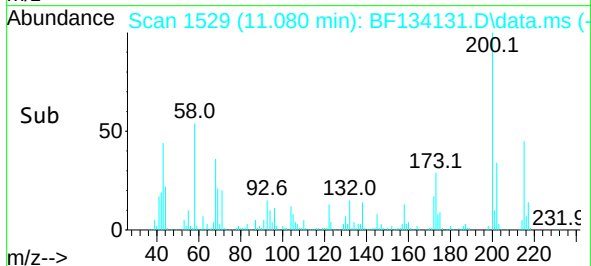
215 45.4 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#70

Pentachlorophenol

Concen: 46.066 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

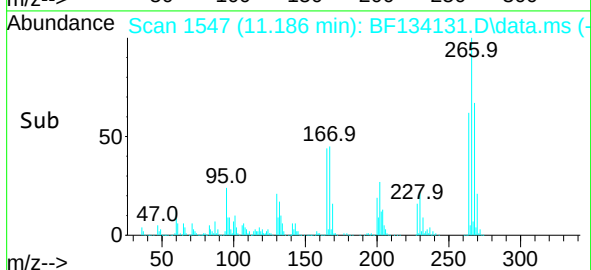
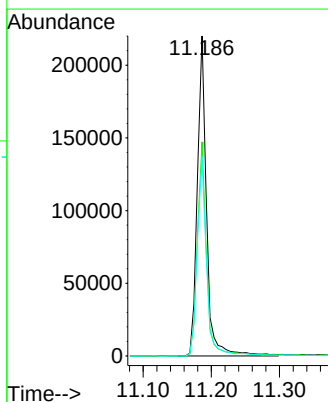
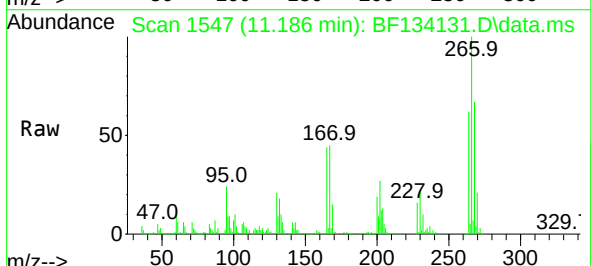
Tgt Ion:266 Resp: 207147

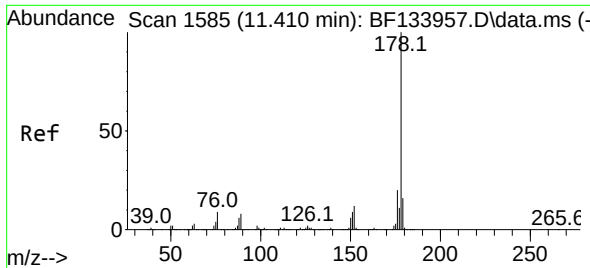
Ion Ratio Lower Upper

266 100

268 66.9 52.6 79.0

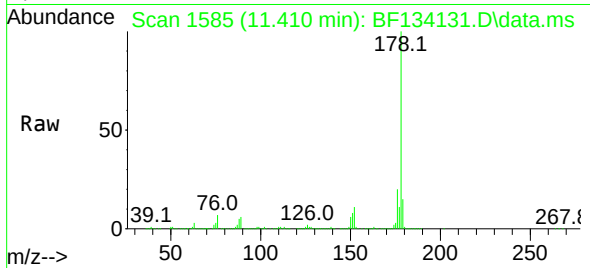
264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 26.013 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

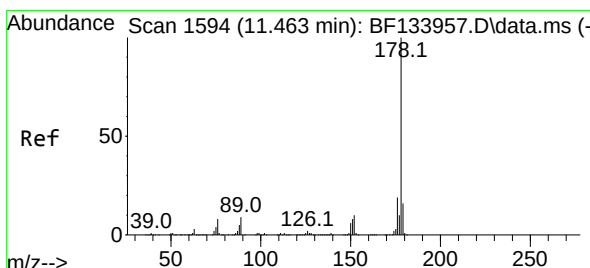
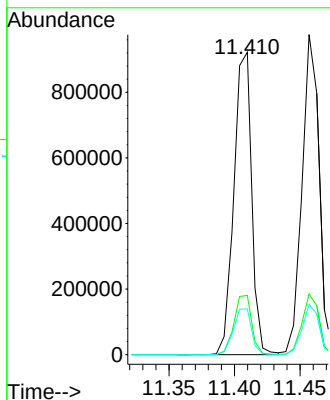
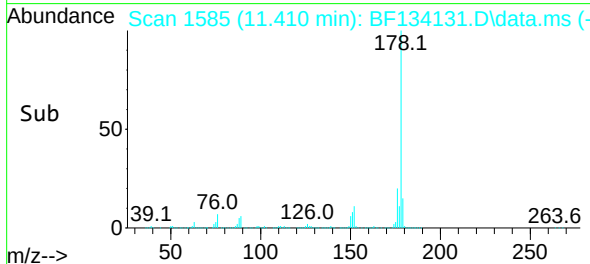
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:178 Resp: 872689
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.1 12.4 18.6

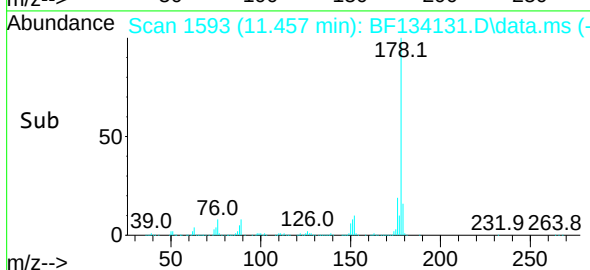
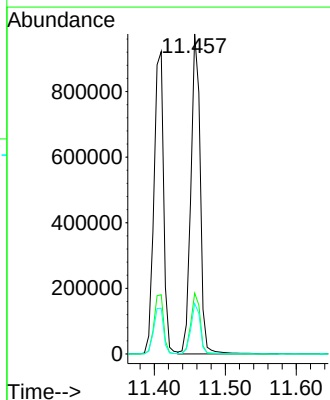
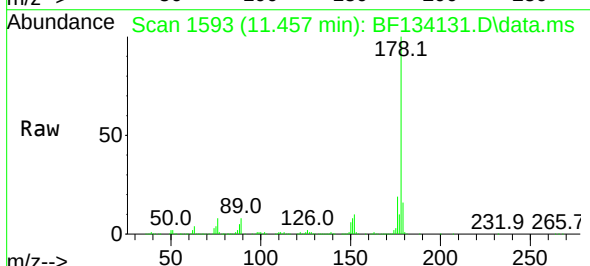
Manual Integrations
APPROVED

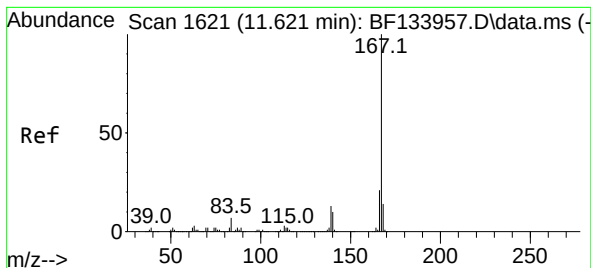
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#72
Anthracene
Concen: 25.604 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Tgt Ion:178 Resp: 893437
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.7 12.4 18.6





#73

Carbazole

Concen: 26.139 ng

RT: 11.616 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion:167 Resp: 834862

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

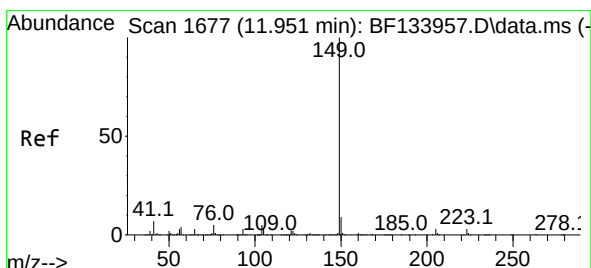
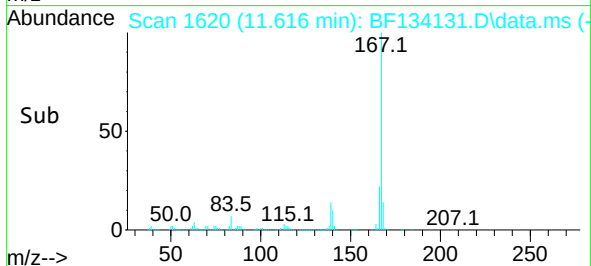
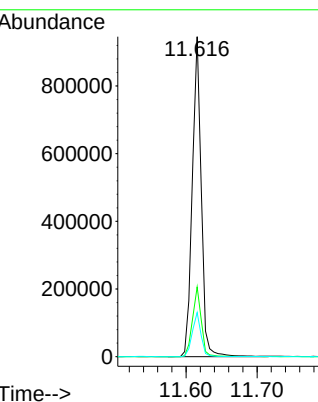
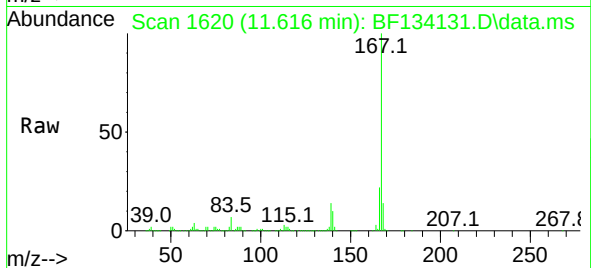
139 13.8 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#74

Di-n-butylphthalate

Concen: 44.962 ng

RT: 11.945 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

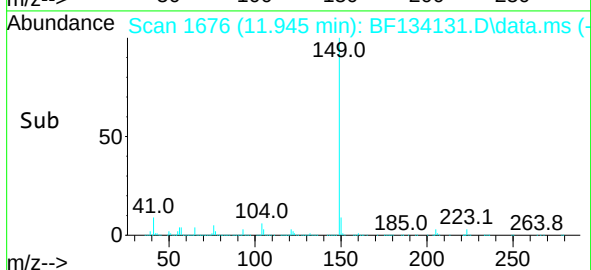
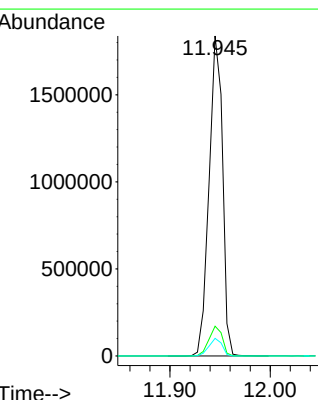
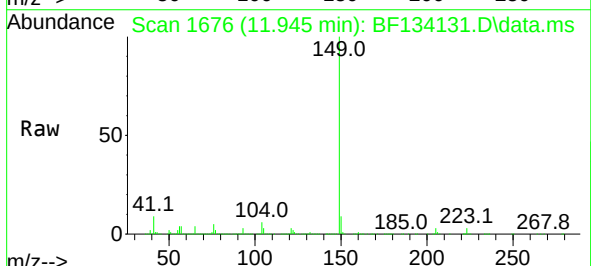
Tgt Ion:149 Resp: 1707726

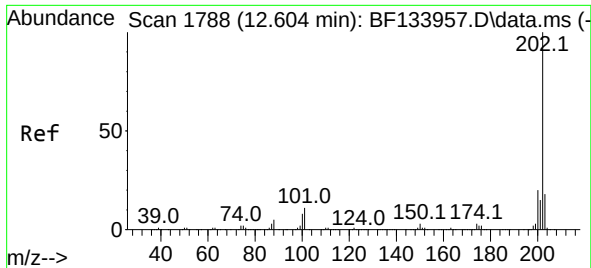
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

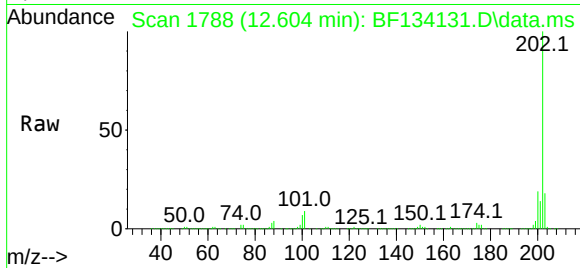
104 5.5 4.0 6.0





#75
Fluoranthene
Concen: 24.916 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

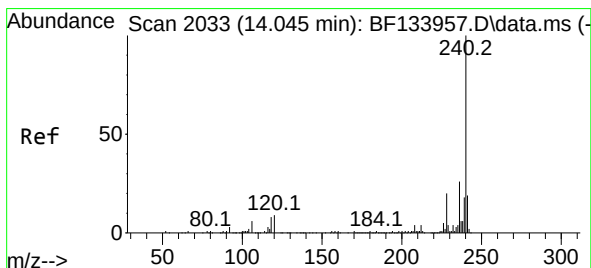
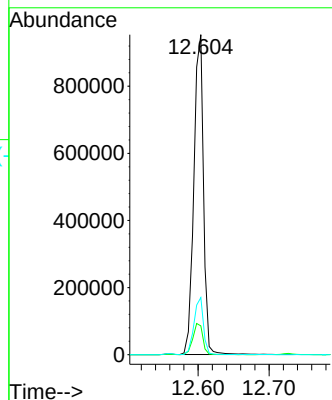
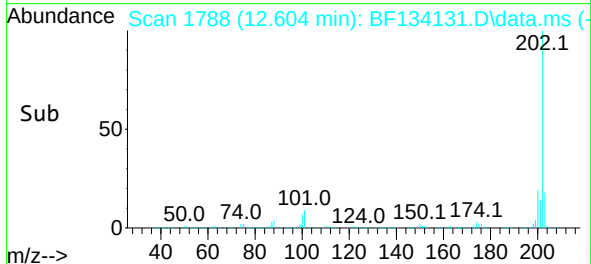
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:202 Resp: 903684
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.0
203 17.9 0.0 37.6

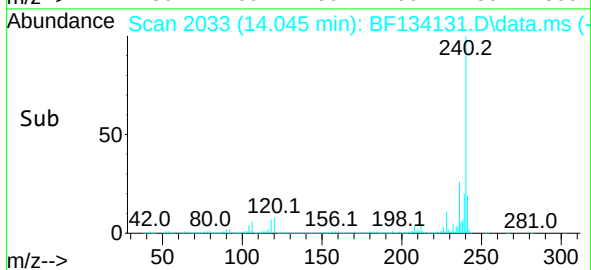
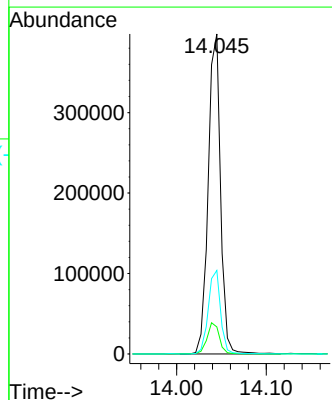
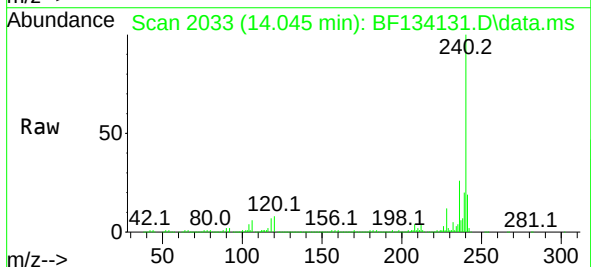
Manual Integrations
APPROVED

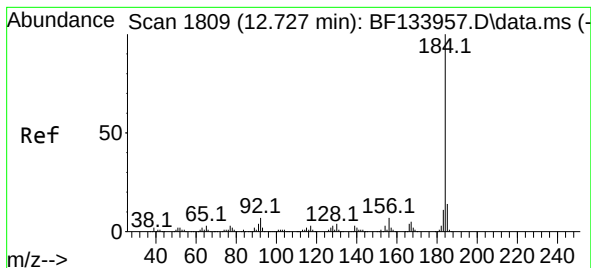
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

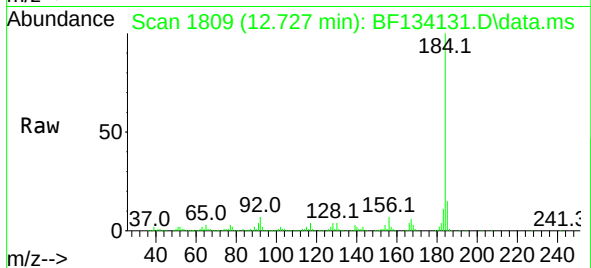
Tgt Ion:240 Resp: 379588
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.0
236 26.1 21.0 31.6





#77
Benzidine
Concen: 43.346 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

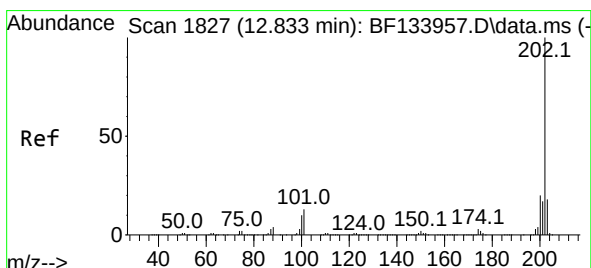
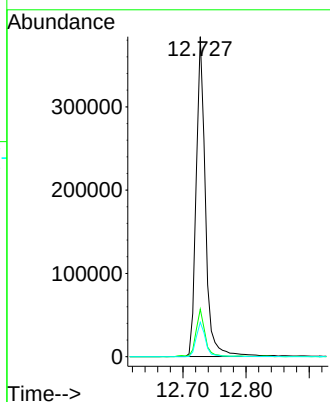
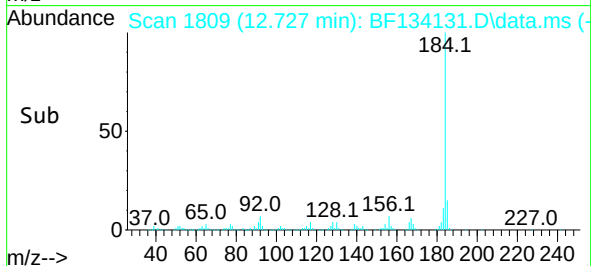
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



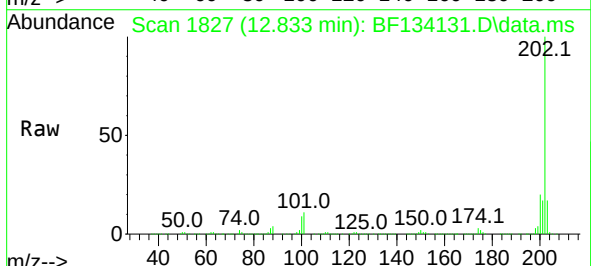
Tgt Ion:184 Resp: 391499
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 10.7 8.8 13.2

Manual Integrations
APPROVED

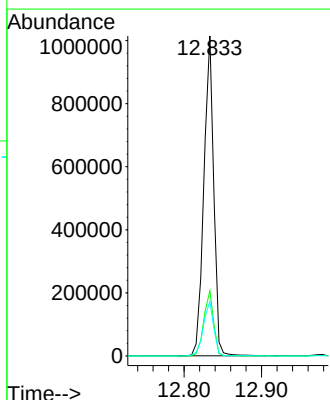
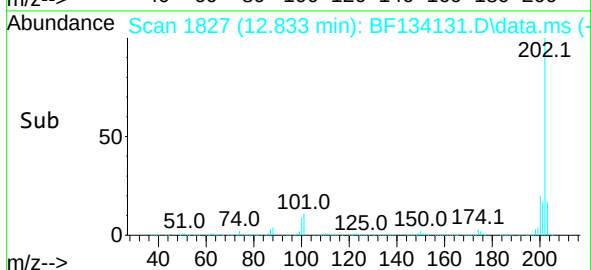
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

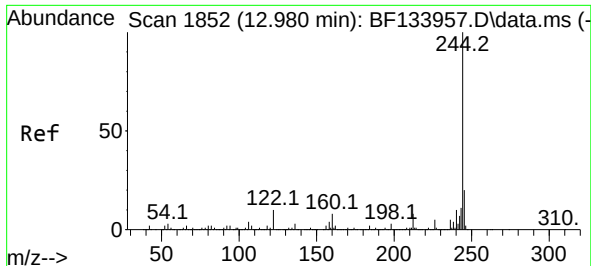


#78
Pyrene
Concen: 25.374 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



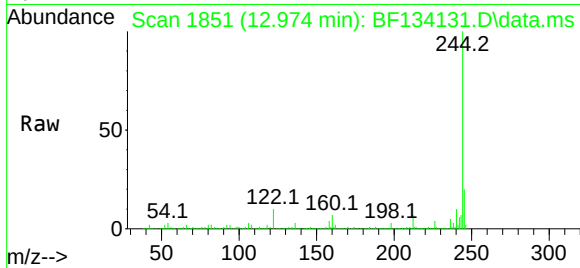
Tgt Ion:202 Resp: 896343
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.0 14.3 21.5





#79
Terphenyl-d14
Concen: 43.797 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

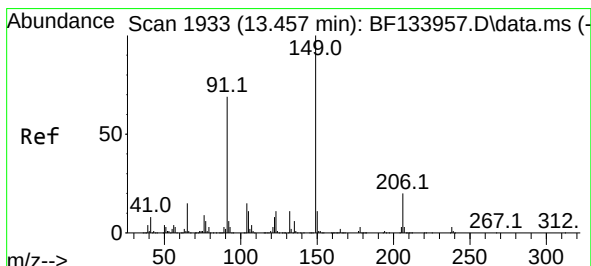
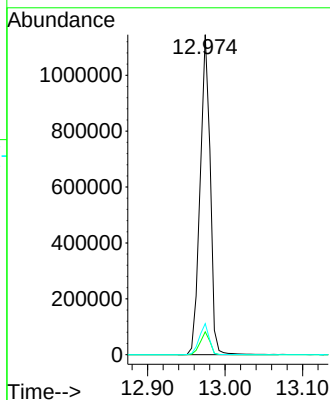
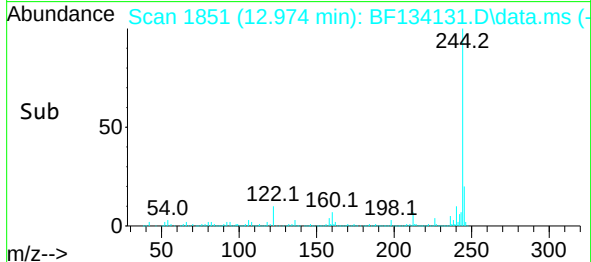
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:244 Resp: 1032962
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.7 8.3 12.5

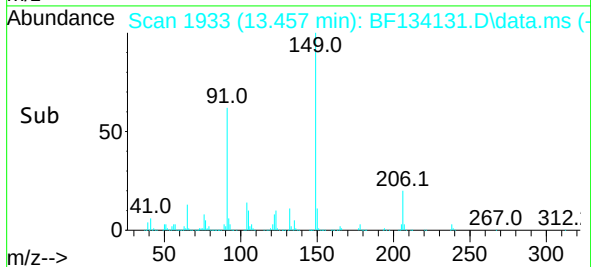
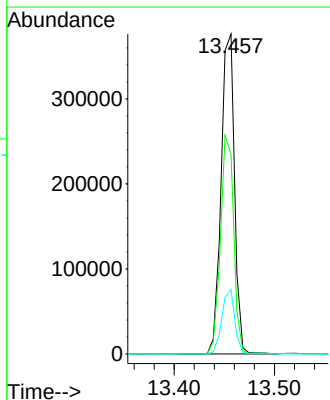
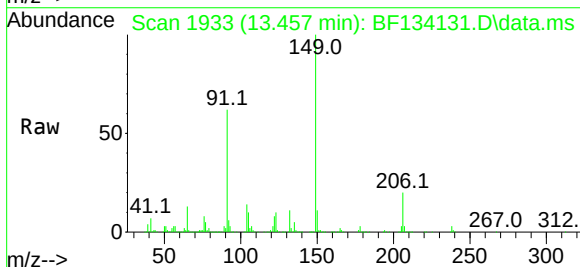
Manual Integrations
APPROVED

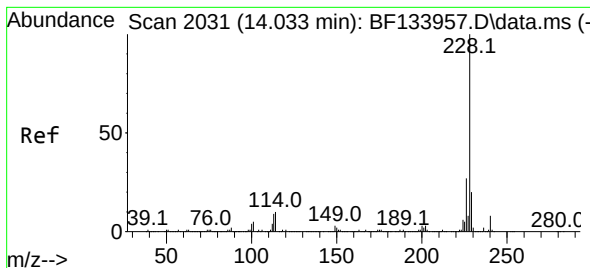
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#80
Butylbenzylphthalate
Concen: 26.331 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

Tgt Ion:149 Resp: 348851
Ion Ratio Lower Upper
149 100
91 62.4 55.1 82.7
206 20.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 25.576 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF134131.D

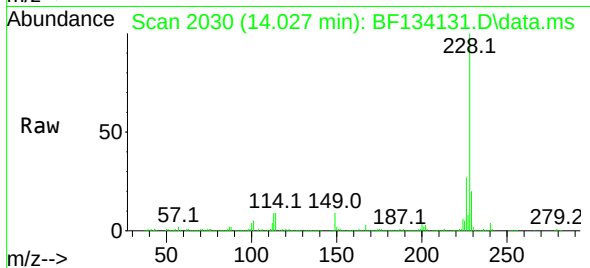
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:228 Resp: 673280

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

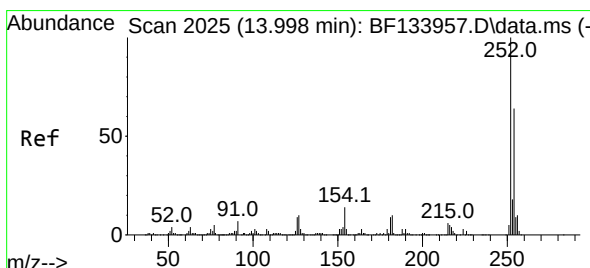
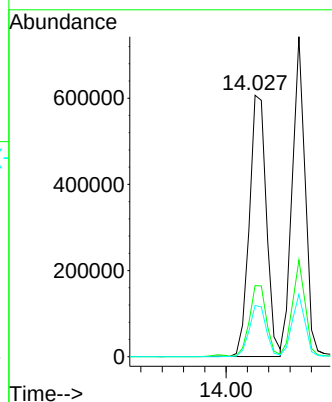
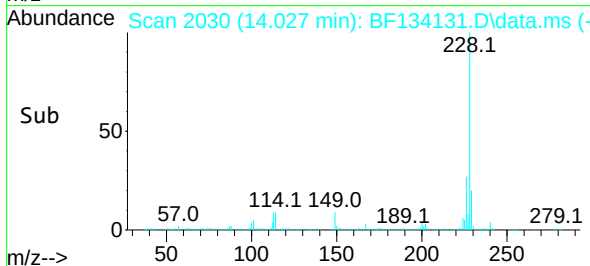
229 19.6 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#82

3,3'-Dichlorobenzidine

Concen: 25.741 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

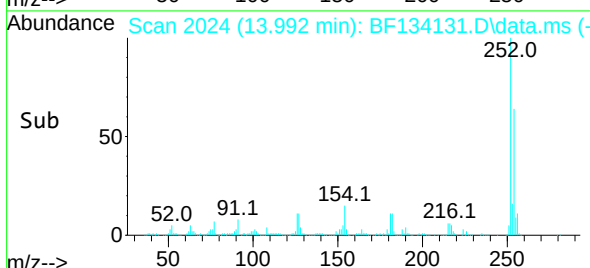
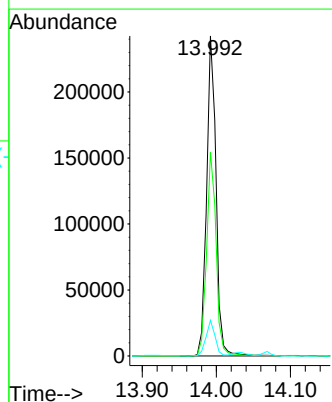
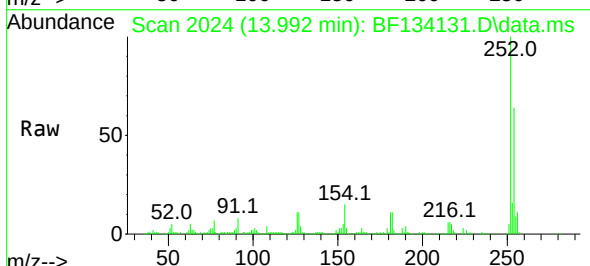
Tgt Ion:252 Resp: 214690

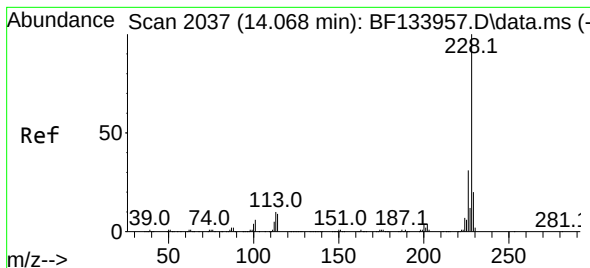
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 11.2 7.4 11.2





#83

Chrysene

Concen: 24.934 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134131.D

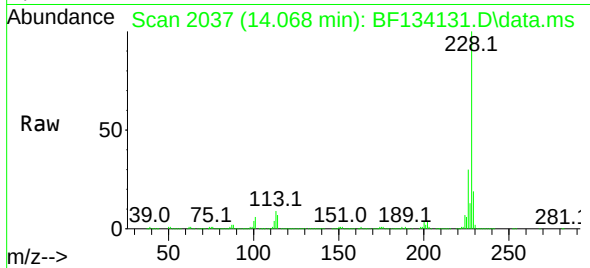
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:228 Resp: 635740

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

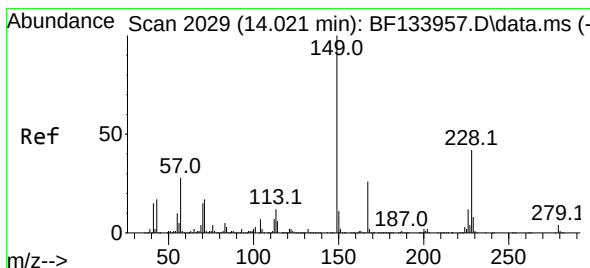
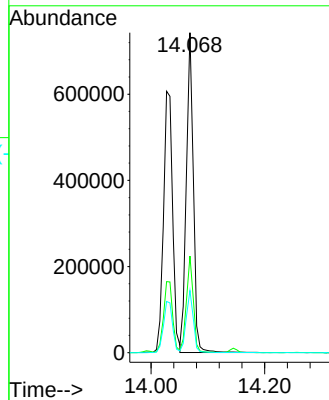
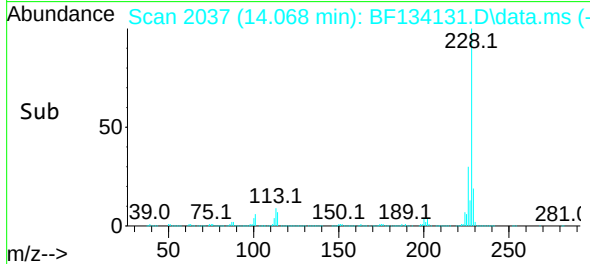
229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.666 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

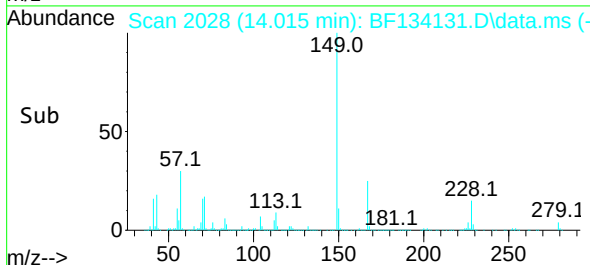
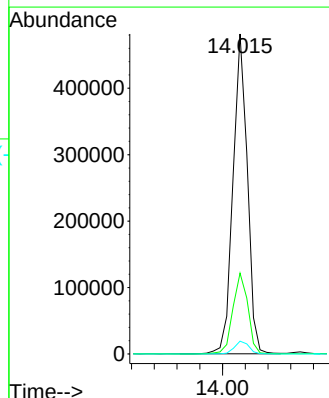
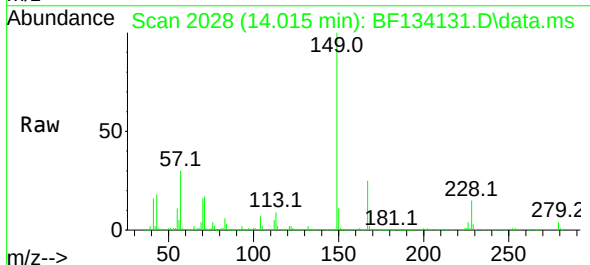
Tgt Ion:149 Resp: 421177

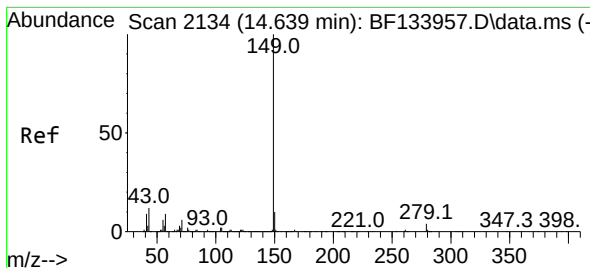
Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 28.268 ng

RT: 14.633 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BF134131.D

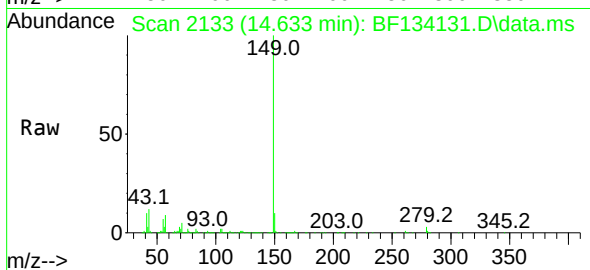
Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD



Tgt Ion:149 Resp: 63234

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

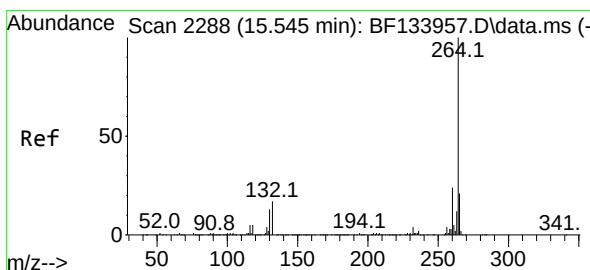
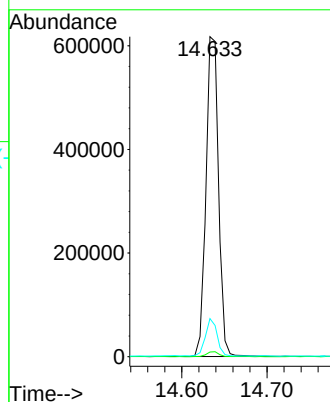
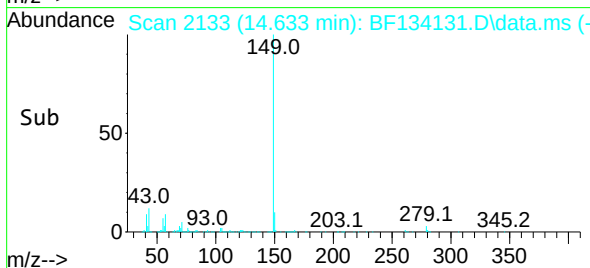
43 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

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: BF134131.D

Acq: 07 Jul 2023 11:17

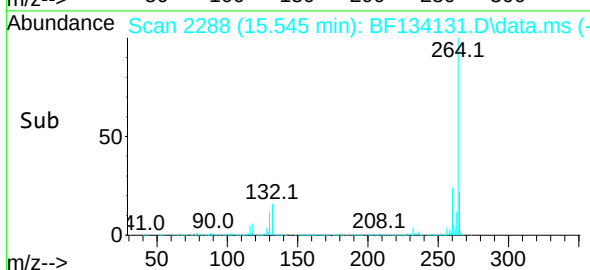
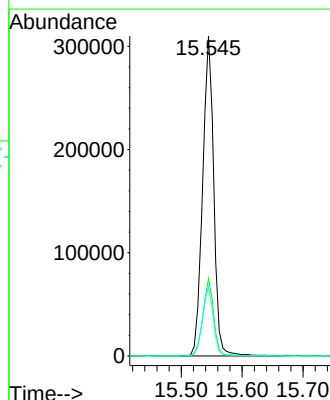
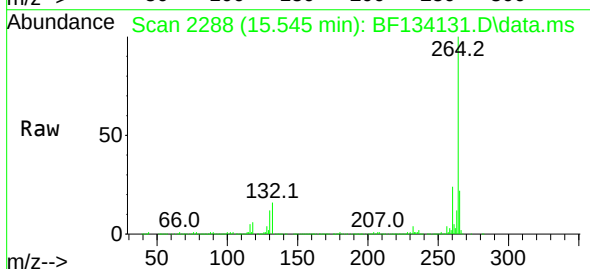
Tgt Ion:264 Resp: 393389

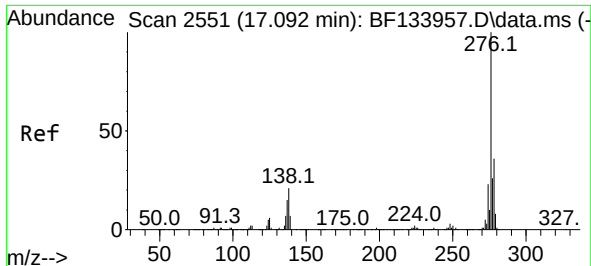
Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

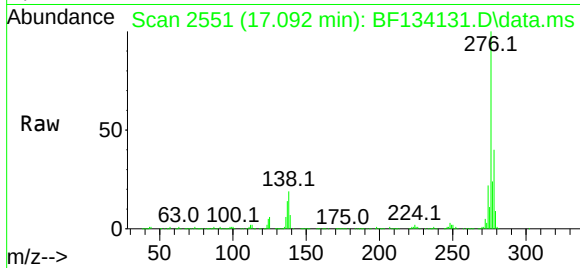
265 21.8 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 26.699 ng
RT: 17.092 min Scan# 211
Delta R.T. -0.018 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

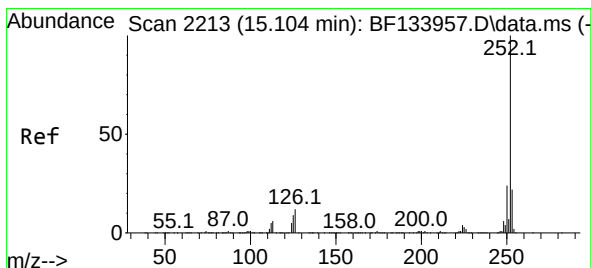
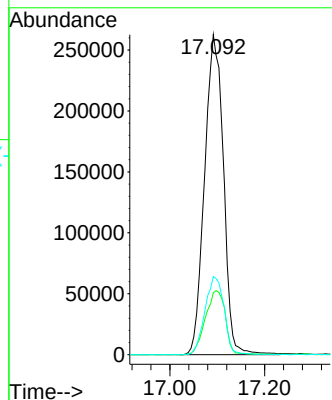
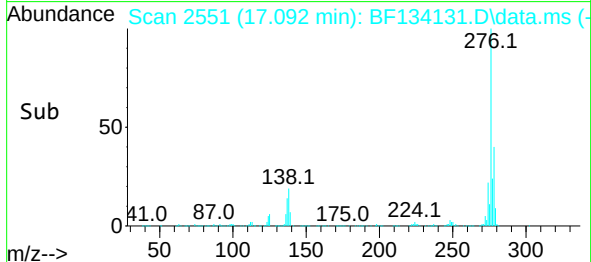
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



Tgt Ion:276 Resp: 72879
Ion Ratio Lower Upper
276 100
138 21.2 18.7 28.1
277 24.8 19.9 29.9

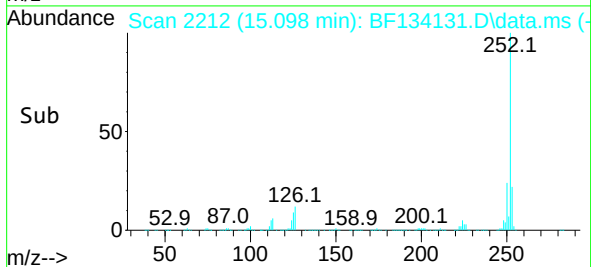
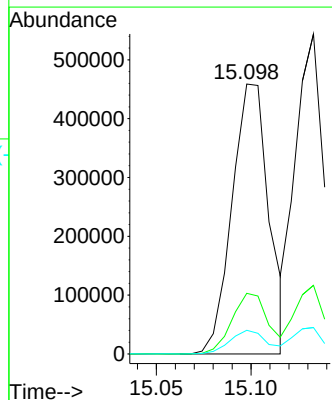
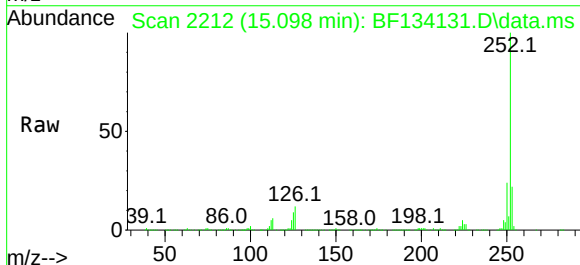
Manual Integrations
APPROVED

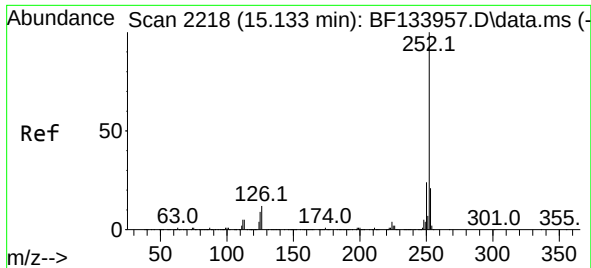
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#88
Benzo(b)fluoranthene
Concen: 26.979 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

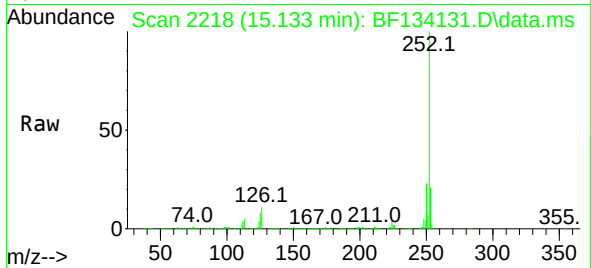
Tgt Ion:252 Resp: 624058
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.8 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 25.018 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17

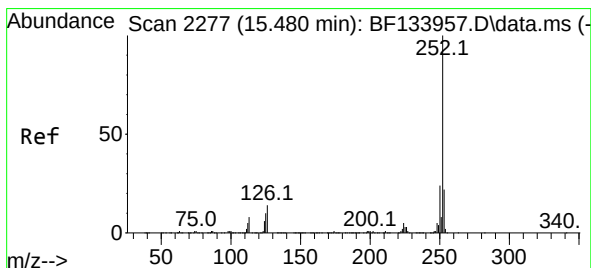
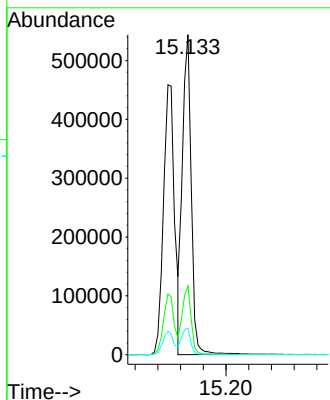
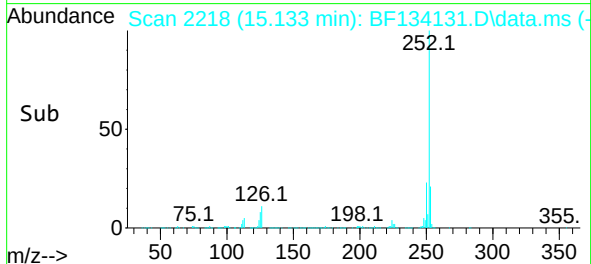
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD



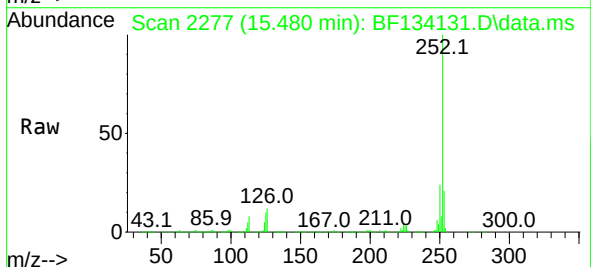
Tgt Ion:252 Resp: 58920
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 8.3 7.4 11.2

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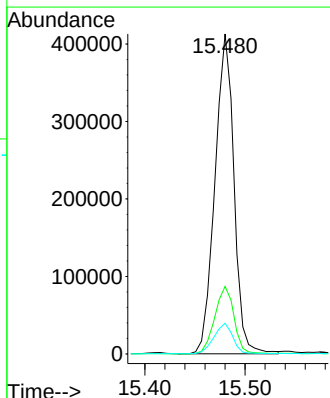
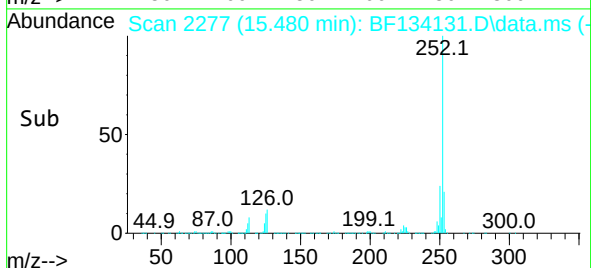
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

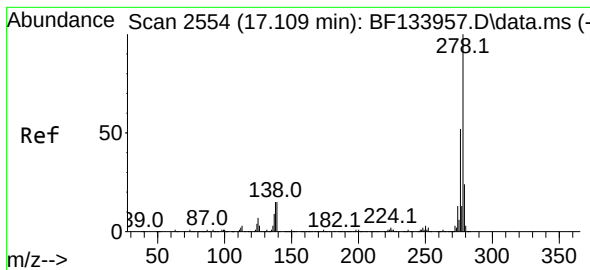


#90
Benzo(a)pyrene
Concen: 24.300 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134131.D
Acq: 07 Jul 2023 11:17



Tgt Ion:252 Resp: 543543
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 9.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 26.755 ng

RT: 17.109 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2MSD

Tgt Ion:278 Resp: 59653

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

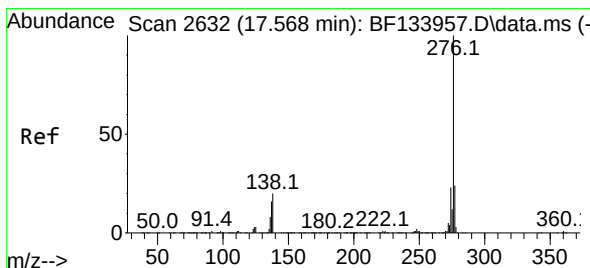
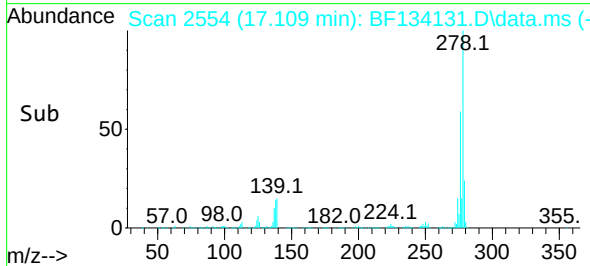
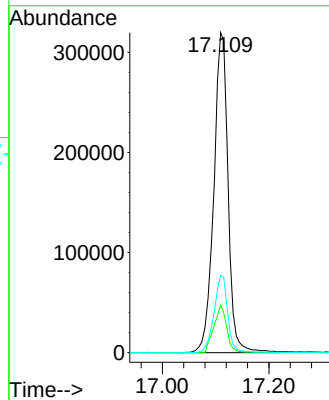
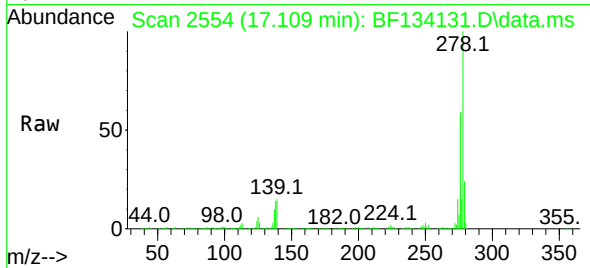
279 24.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#92

Benzo(g,h,i)perylene

Concen: 25.602 ng

RT: 17.562 min Scan# 2631

Delta R.T. -0.018 min

Lab File: BF134131.D

Acq: 07 Jul 2023 11:17

Tgt Ion:276 Resp: 588661

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 18.5 16.2 24.2

