

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134108.D
 Acq On : 06 Jul 2023 21:17
 Operator : CG\JU
 Sample : 03476-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2

Quant Time: Jul 07 01:32:58 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)

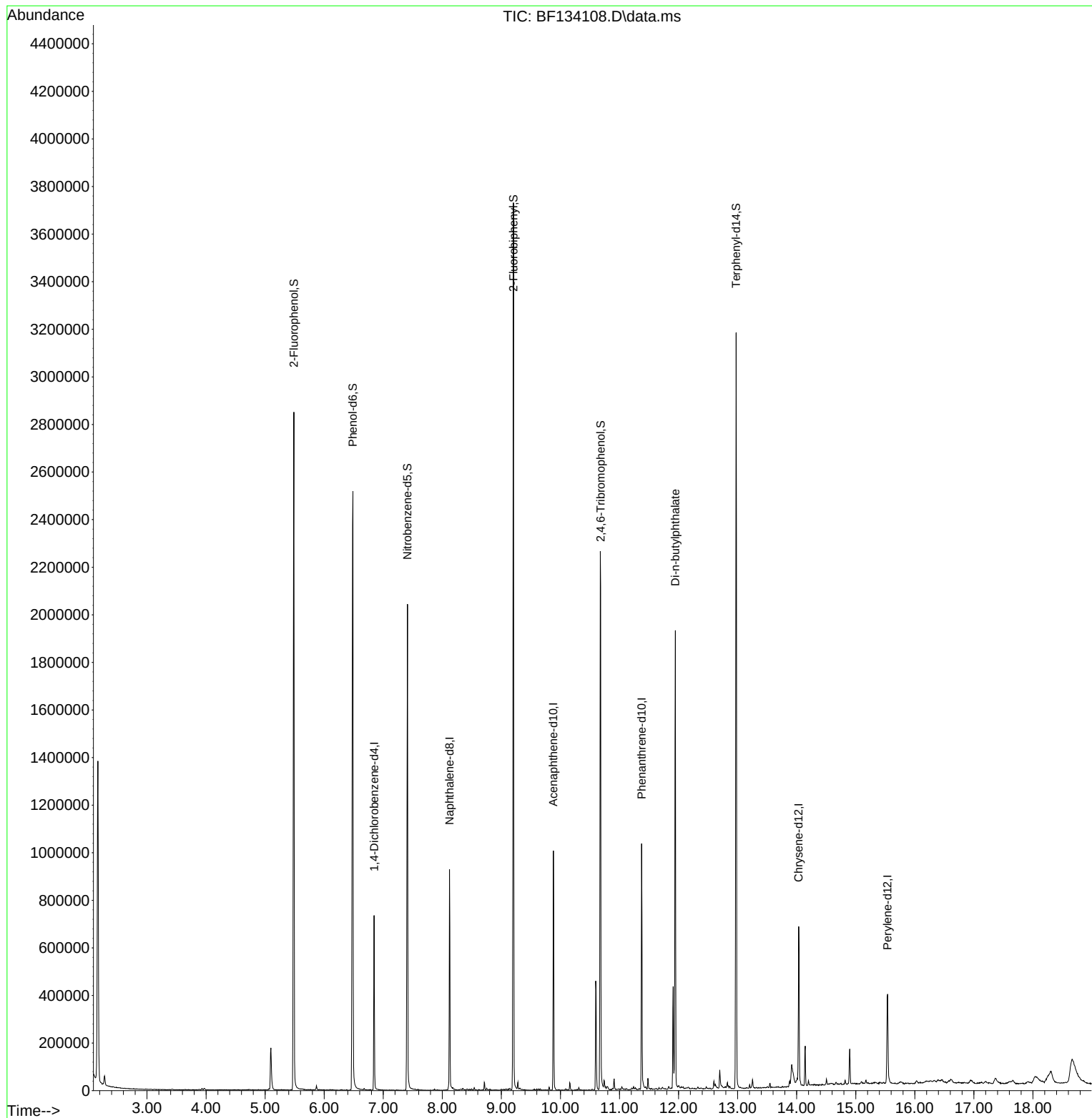
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	98849	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	380154	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	189130	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	365008	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	229385	20.000	ng	#-0.02
86) Perylene-d12	15.539	264	193031	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	752115	127.276	ng	0.00
7) Phenol-d6	6.487	99	912649	125.583	ng	0.00
23) Nitrobenzene-d5	7.410	82	604059	85.655	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	299386	126.253	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1037951	79.790	ng	0.00
79) Terphenyl-d14	12.974	244	1129430	79.243	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	11.945	149	899854	43.256	ng	Qvalue 99

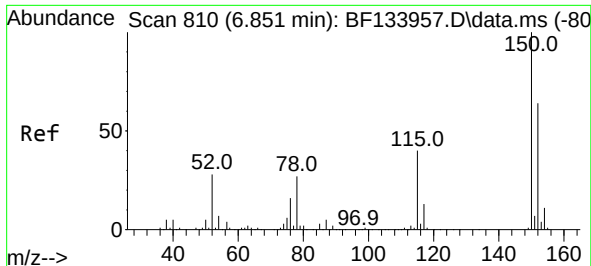
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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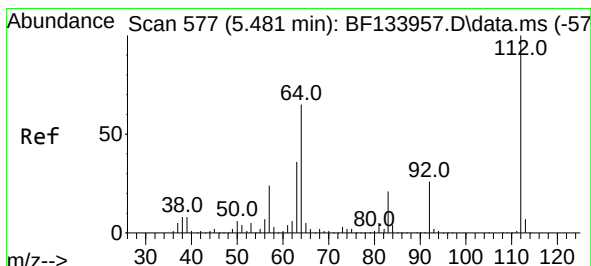
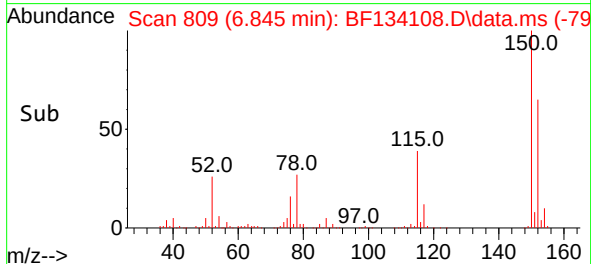
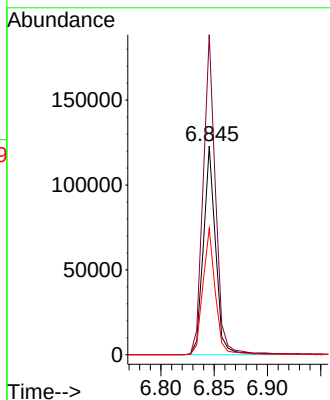
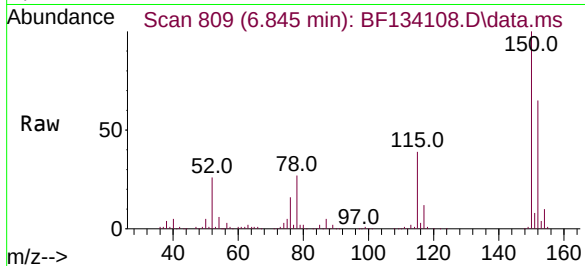




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

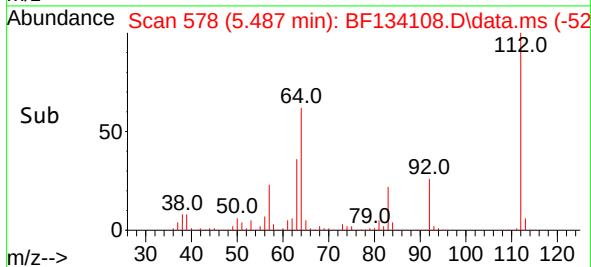
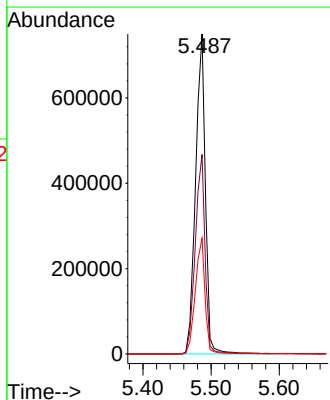
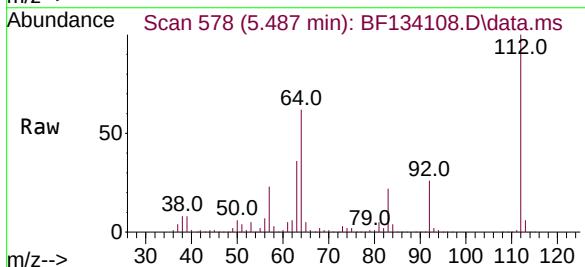
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2

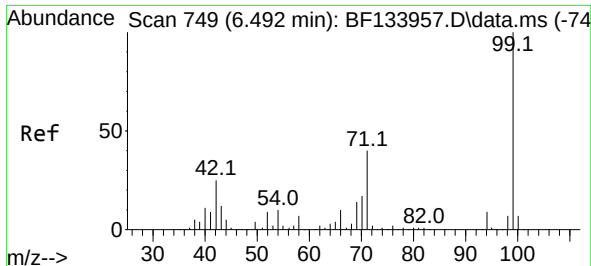
Tgt Ion:152 Resp: 98849
Ion Ratio Lower Upper
152 100
150 153.5 124.5 186.7
115 60.6 50.2 75.2



#5
2-Fluorophenol
Concen: 127.276 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

Tgt Ion:112 Resp: 752115
Ion Ratio Lower Upper
112 100
64 62.4 52.1 78.1
63 36.1 28.6 42.8

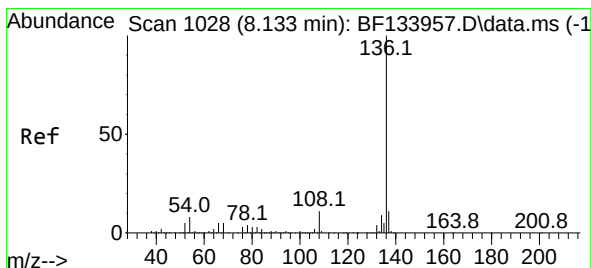
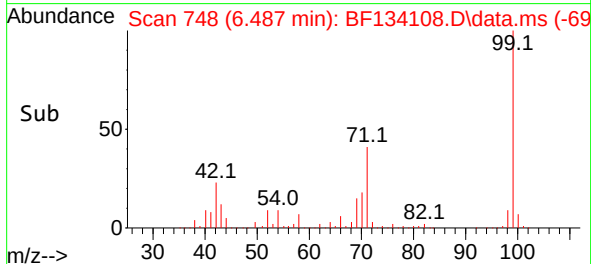
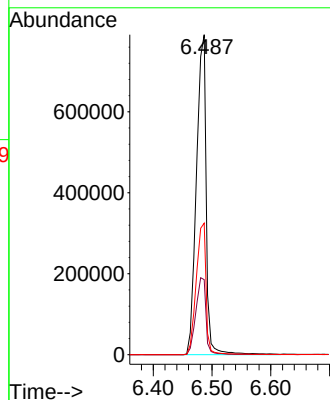
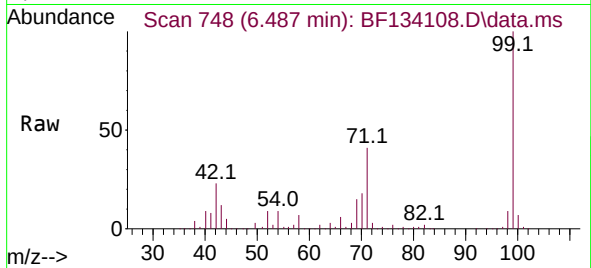




#7
Phenol-d6
Concen: 125.583 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

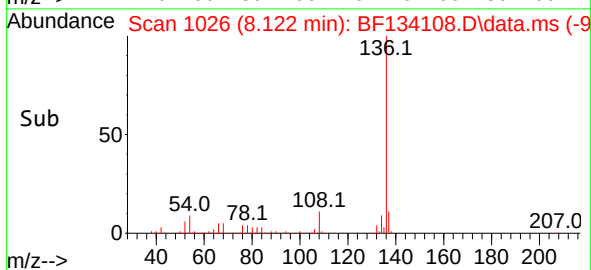
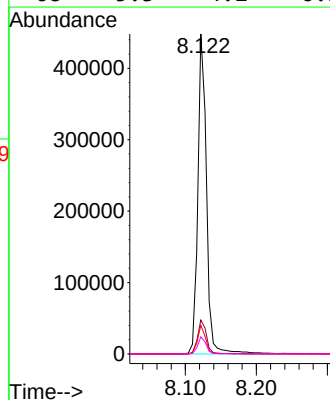
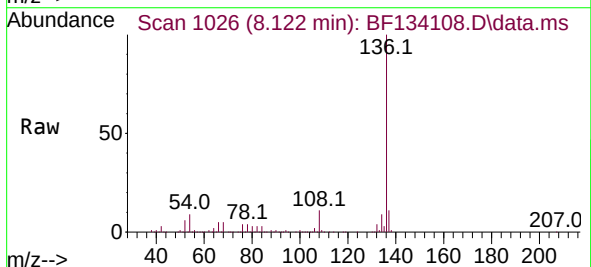
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2

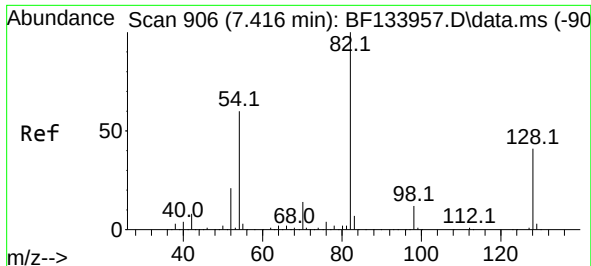
Tgt Ion: 99 Resp: 912649
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 41.1 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

Tgt Ion: 136 Resp: 380154
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.0 6.5 9.7
68 5.3 4.2 6.2

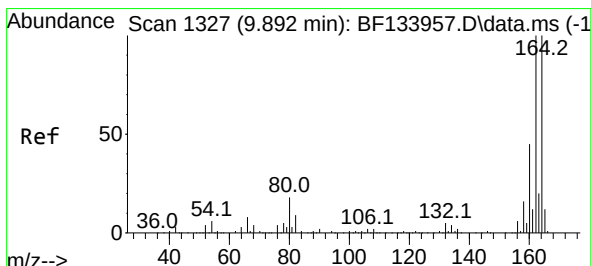
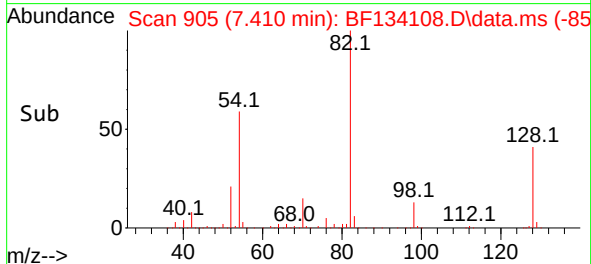
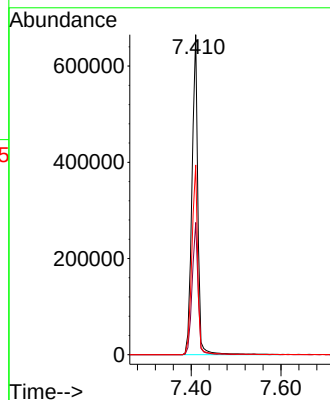
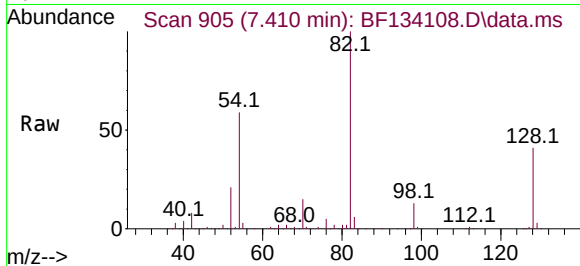




#23
Nitrobenzene-d5
Concen: 85.655 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

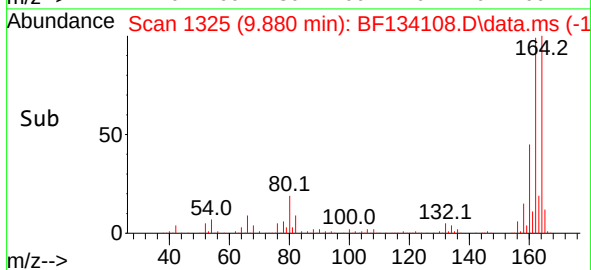
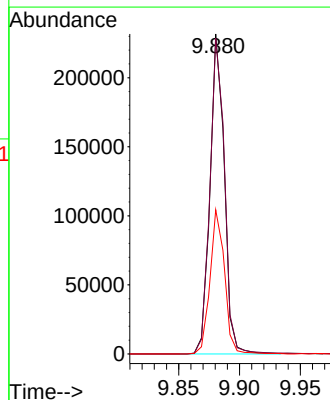
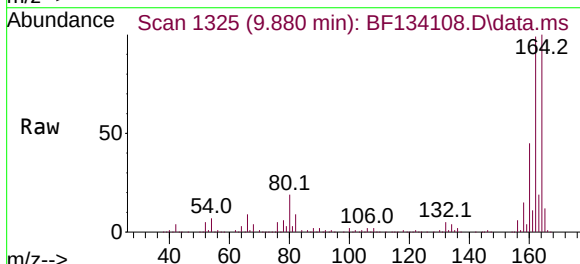
Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2

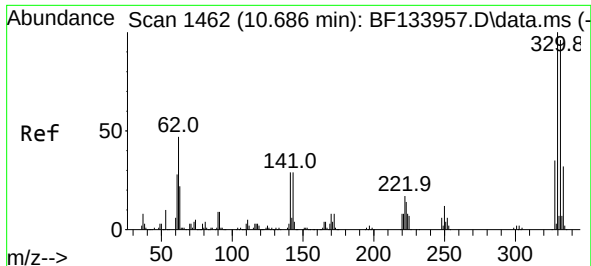
Tgt Ion: 82 Resp: 604059
Ion Ratio Lower Upper
82 100
128 41.3 32.5 48.7
54 59.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

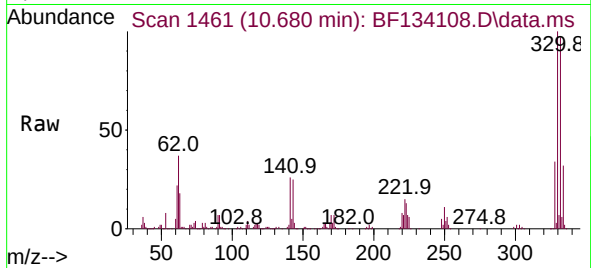
Tgt Ion:164 Resp: 189130
Ion Ratio Lower Upper
164 100
162 98.7 80.0 120.0
160 45.0 35.9 53.9



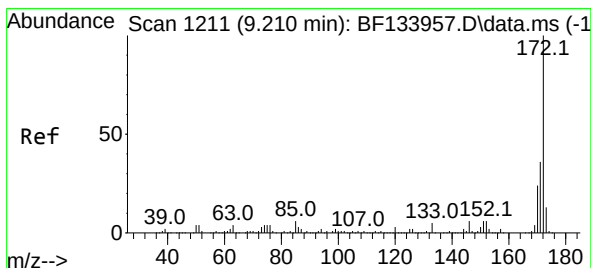
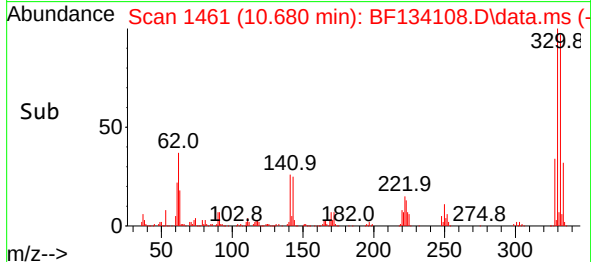
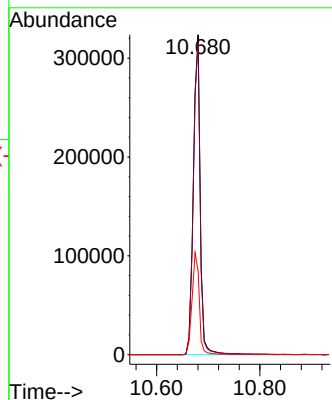


#42
2,4,6-Tribromophenol
Concen: 126.253 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2

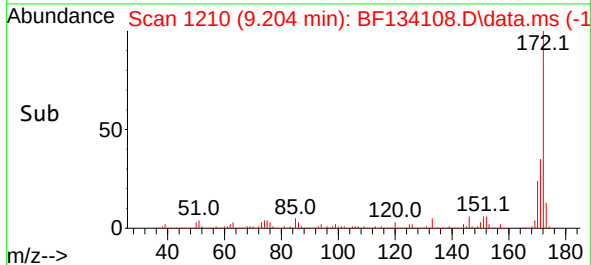
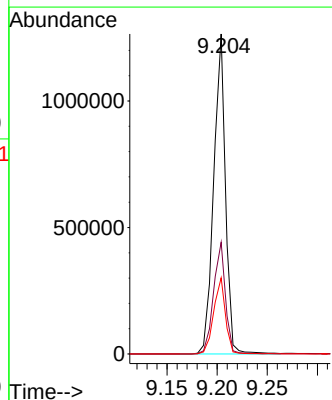
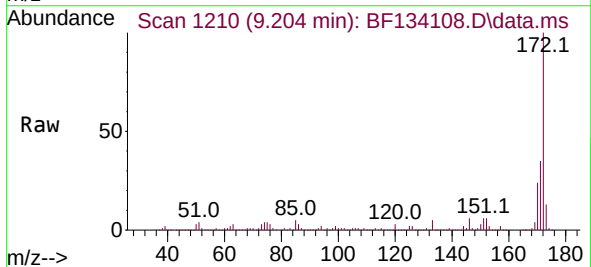


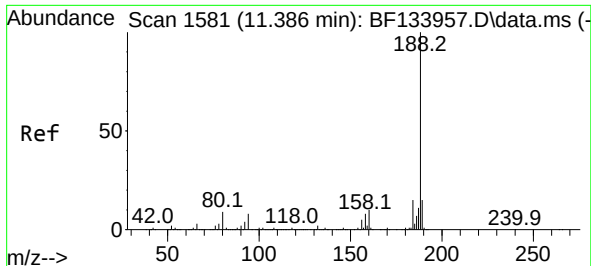
Tgt Ion:330 Resp: 299386
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 33.3 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 79.790 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

Tgt Ion:172 Resp: 1037951
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 19.4 29.0

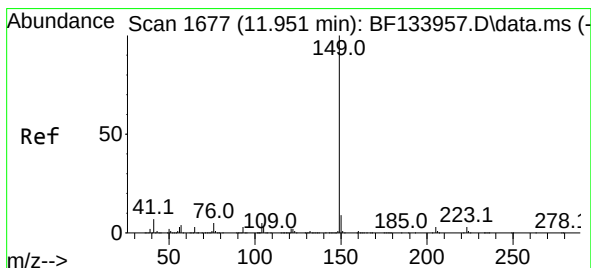
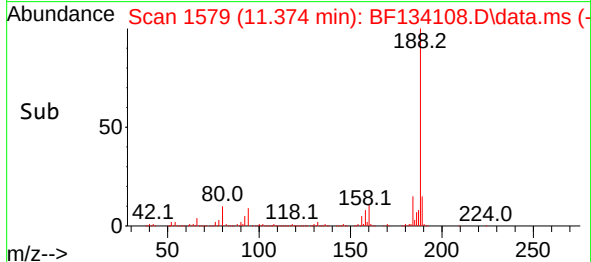
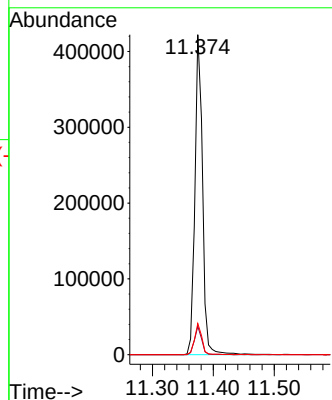
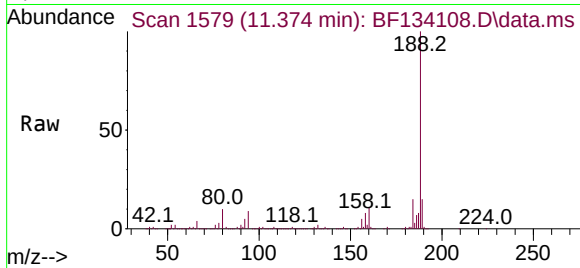




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

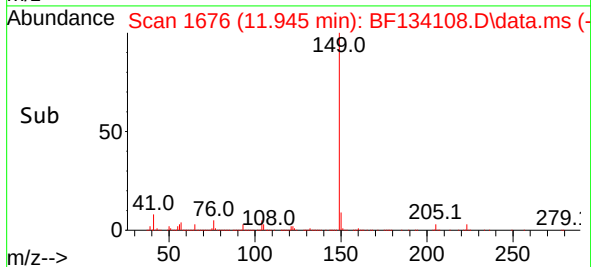
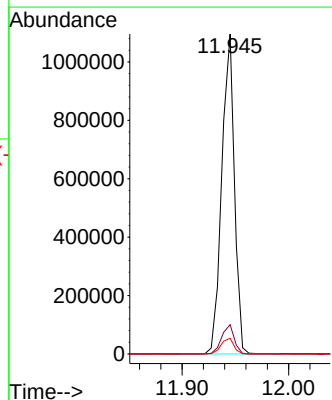
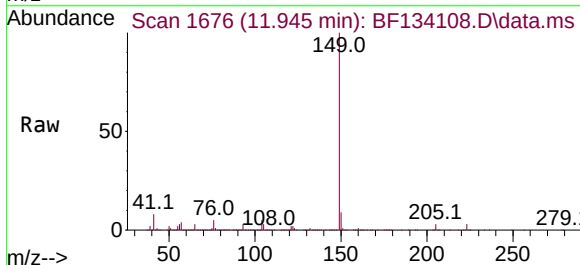
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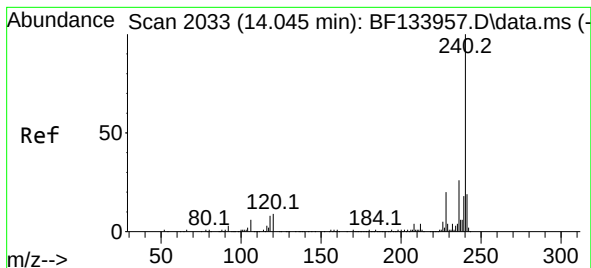
Tgt Ion:188 Resp: 365008
Ion Ratio Lower Upper
188 100
94 8.9 6.4 9.6
80 9.8 7.3 10.9



#74
Di-n-butylphthalate
Concen: 43.256 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

Tgt Ion:149 Resp: 899854
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.9 4.0 6.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2033

Delta R.T. -0.018 min

Lab File: BF134108.D

Acq: 06 Jul 2023 21:17

Instrument :

BNA_F

ClientSampleId :

DOREMUS-COMP-2

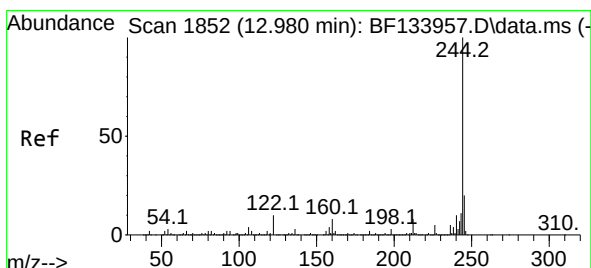
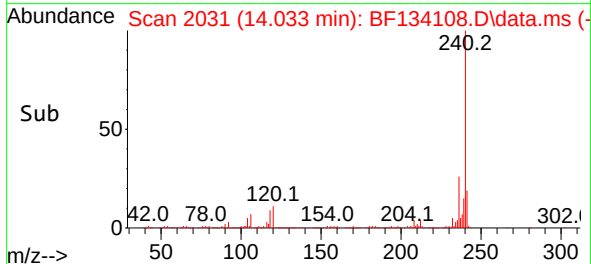
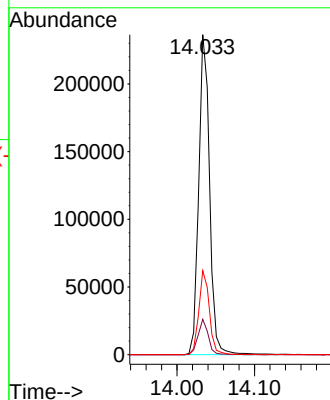
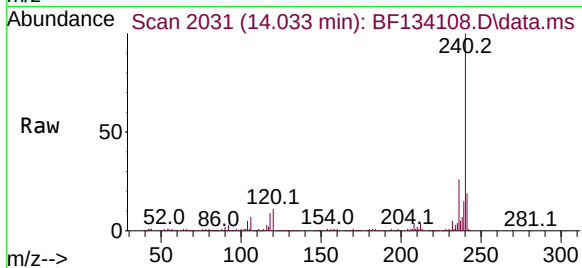
Tgt Ion:240 Resp: 229385

Ion Ratio Lower Upper

240 100

120 11.1 7.4 11.0#

236 26.3 21.0 31.6



#79

Terphenyl-d14

Concen: 79.243 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BF134108.D

Acq: 06 Jul 2023 21:17

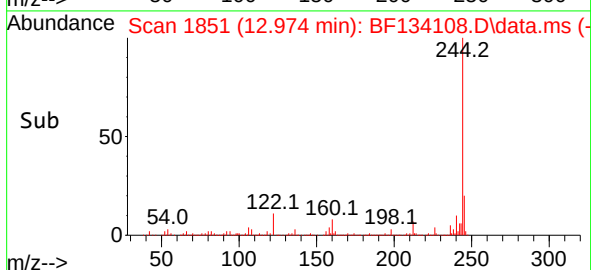
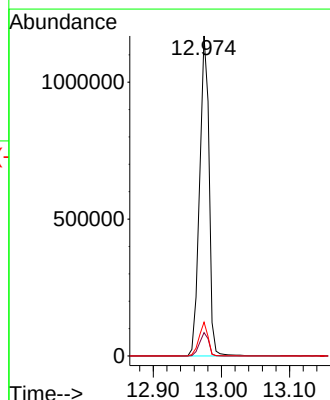
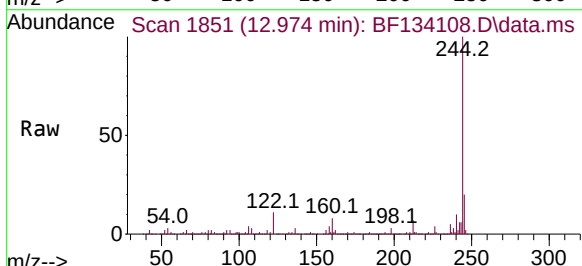
Tgt Ion:244 Resp: 1129430

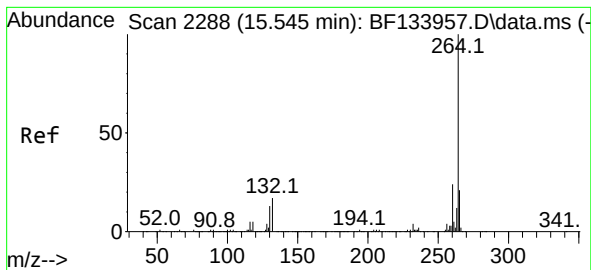
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 10.6 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134108.D
Acq: 06 Jul 2023 21:17

Instrument :
BNA_F
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DOREMUS-COMP-2

Tgt Ion:264 Resp: 193031
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.8 16.6 25.0

