

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123959.D
 Acq On : 17 May 2021 12:56
 Operator : JU/CG
 Sample : M2322-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-20210505

Quant Time: May 17 14:04:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

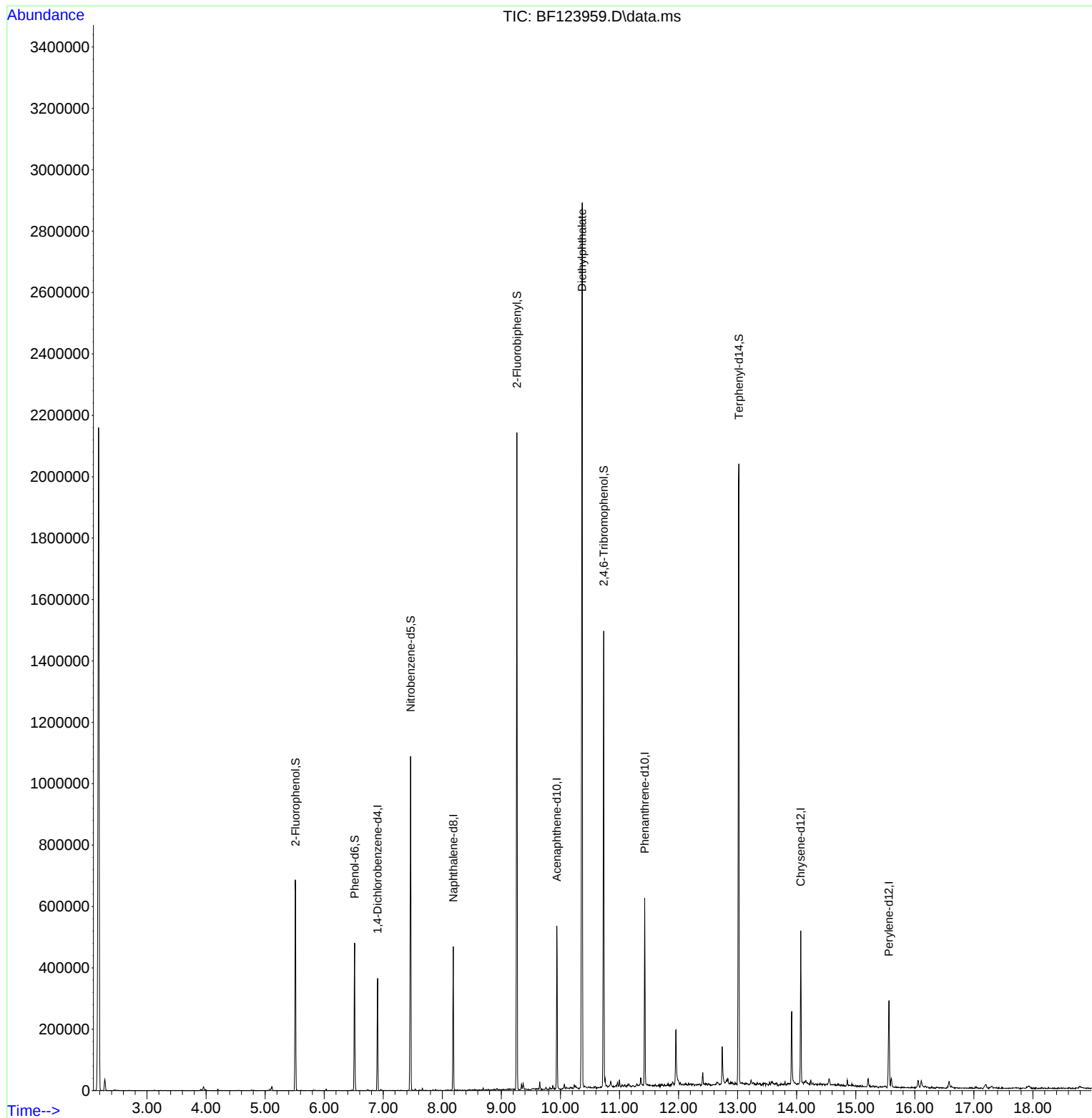
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	42060	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	159820	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	94896	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	178044	20.00	ng	0.00
76) Chrysene-d12	14.068	240	139258	20.00	ng	0.00
86) Perylene-d12	15.563	264	115941	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	144943	48.38	ng	0.00
7) Phenol-d6	6.516	99	111491	28.69	ng	0.00
23) Nitrobenzene-d5	7.463	82	301902	81.39	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	138423	121.45	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	560422	72.67	ng	0.00
79) Terphenyl-d14	13.021	244	660788	71.87	ng	0.00
Target Compounds						
60) Diethylphthalate	10.369	149	1027485	136.92	ng	Qvalue 95

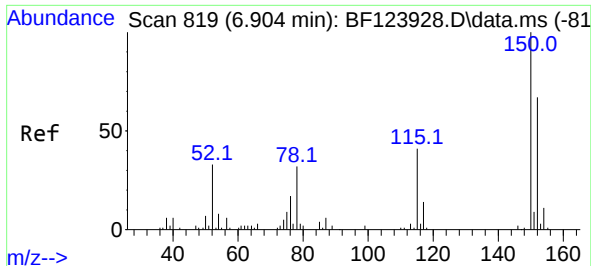
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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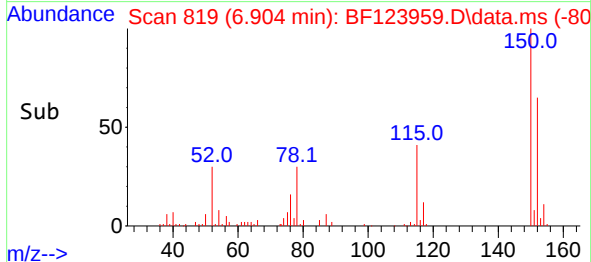
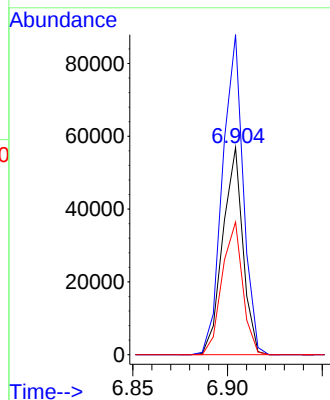
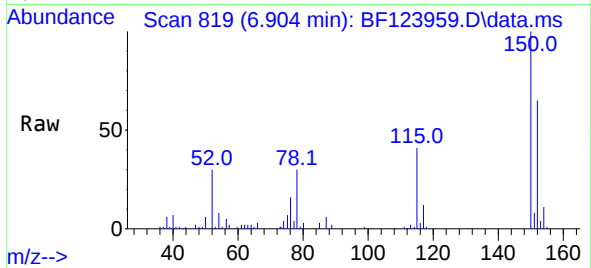




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

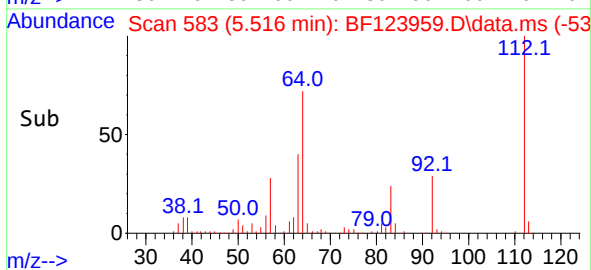
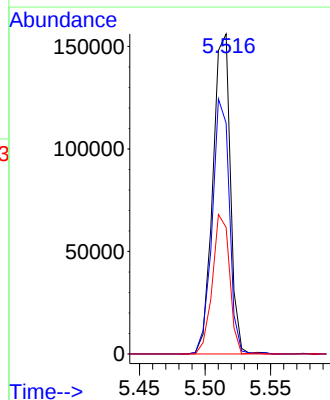
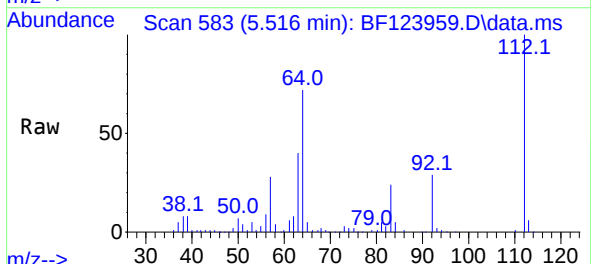
Instrument :
BNA_F
ClientSampleId :
MW-3-20210505

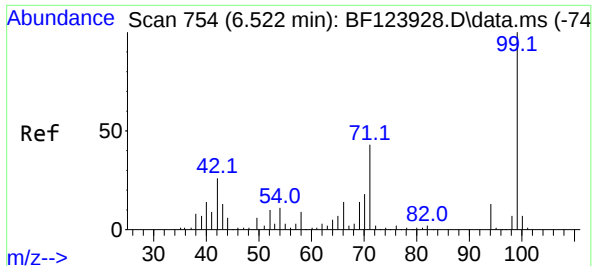
Tgt Ion:152 Resp: 42060
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 64.0 54.3 81.5



#5
2-Fluorophenol
Concen: 48.38 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

Tgt Ion:112 Resp: 144943
Ion Ratio Lower Upper
112 100
64 72.1 61.4 92.0
63 39.5 33.0 49.4

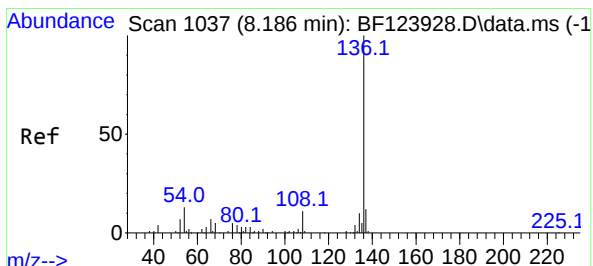
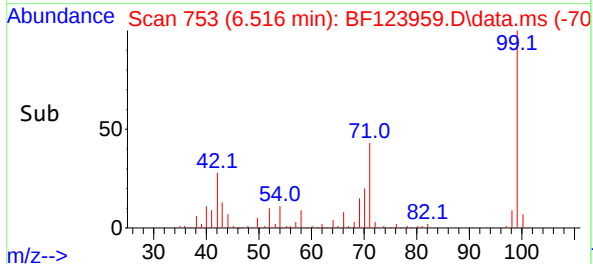
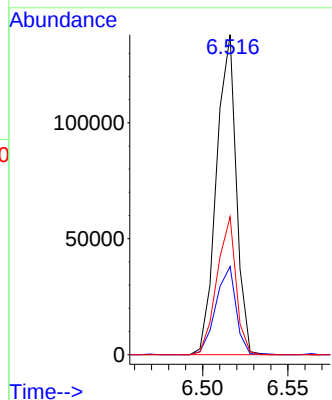
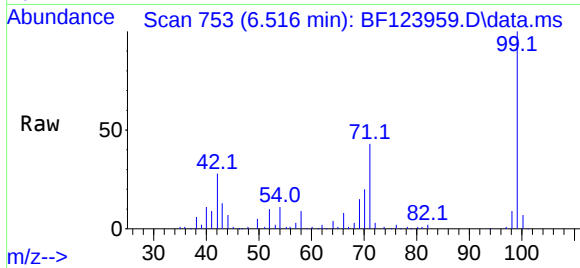




#7
Phenol-d6
Concen: 28.69 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

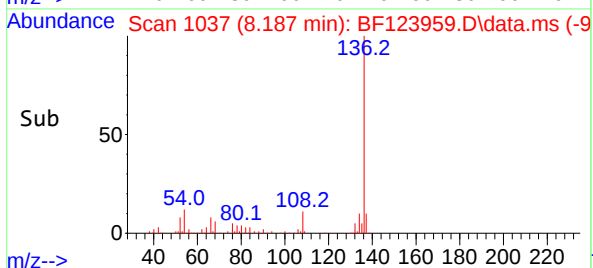
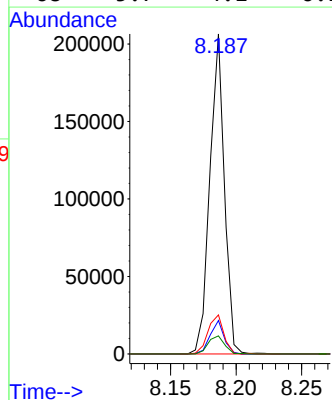
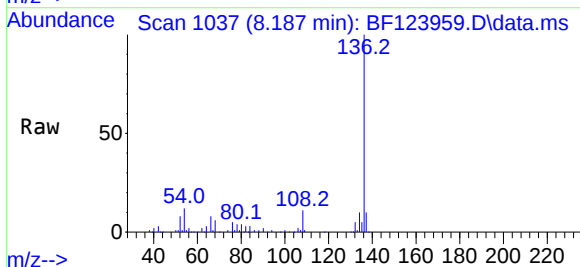
Instrument :
BNA_F
ClientSampleId :
MW-3-20210505

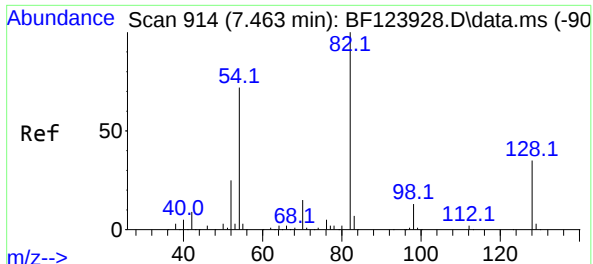
Tgt Ion: 99 Resp: 111491
Ion Ratio Lower Upper
99 100
42 27.5 19.8 29.8
71 43.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

Tgt Ion: 136 Resp: 159820
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 12.2 9.8 14.6
68 5.7 4.1 6.1

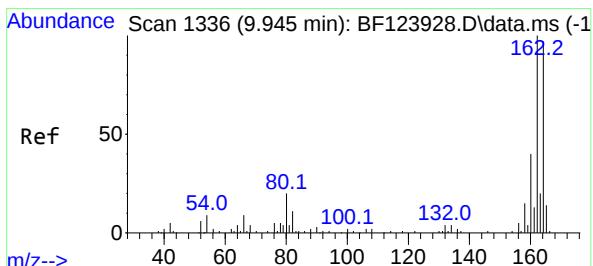
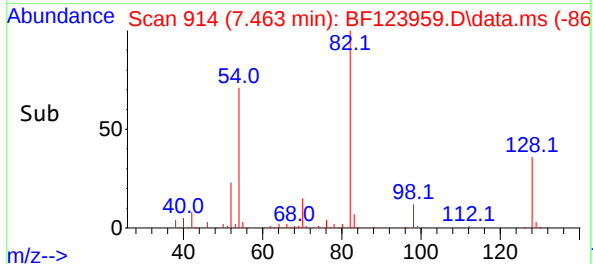
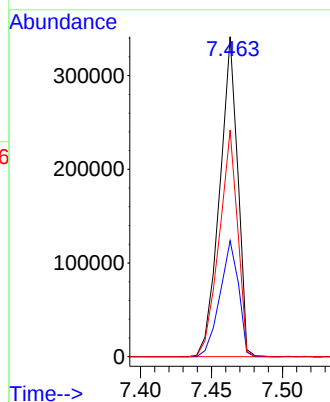
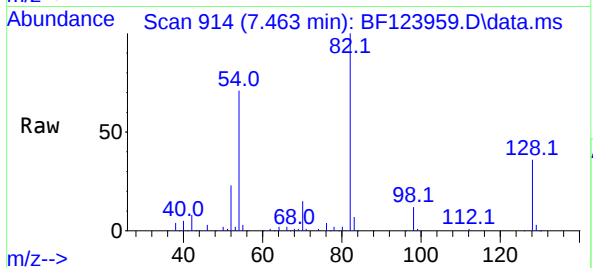




#23
Nitrobenzene-d5
Concen: 81.39 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

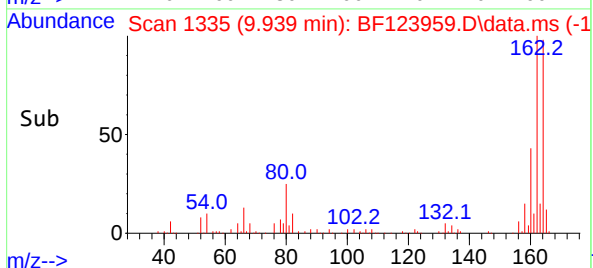
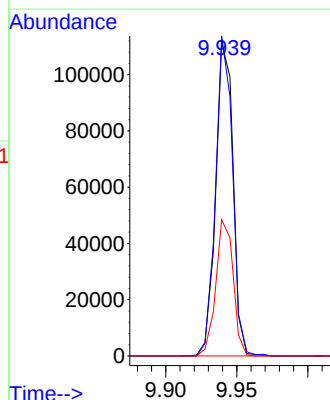
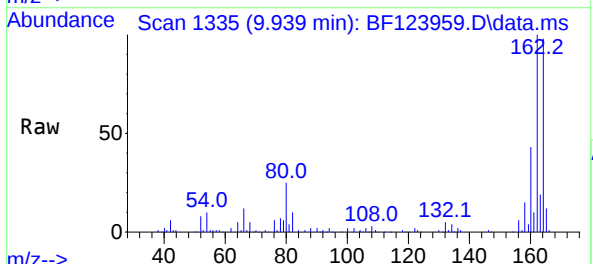
Instrument :
BNA_F
ClientSampleId :
MW-3-20210505

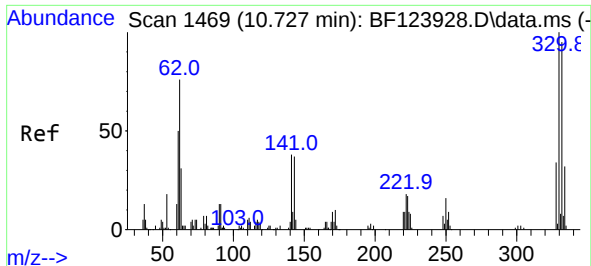
Tgt Ion: 82 Resp: 301902
Ion Ratio Lower Upper
82 100
128 36.2 29.4 44.2
54 70.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

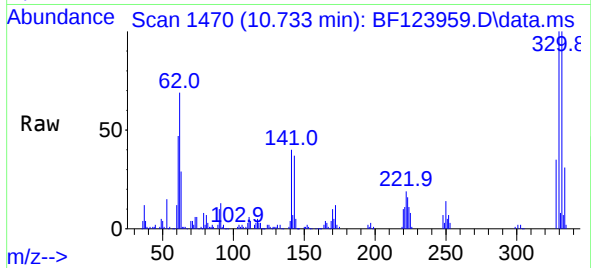
Tgt Ion:164 Resp: 94896
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 43.5 37.3 55.9



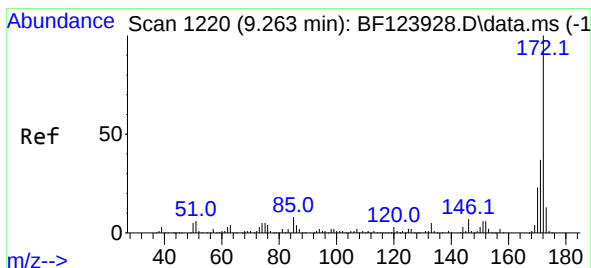
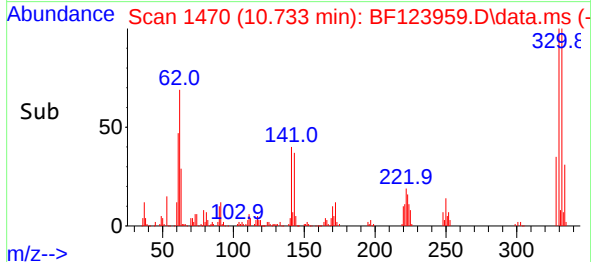
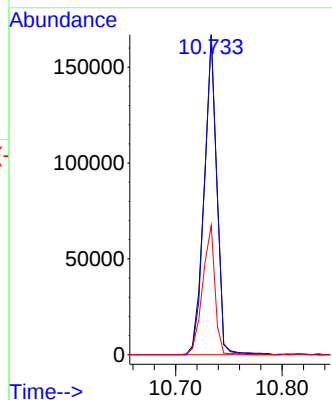


#42
2,4,6-Tribromophenol
Concen: 121.45 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

Instrument :
BNA_F
ClientSampleId :
MW-3-20210505

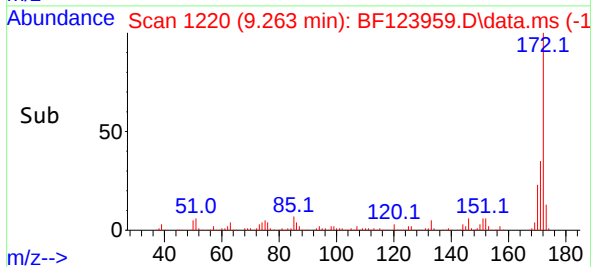
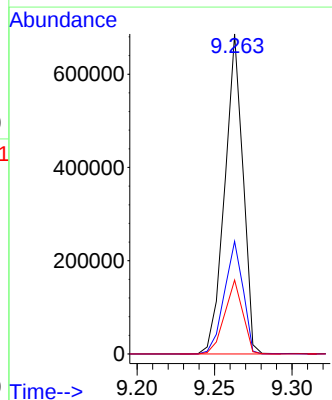
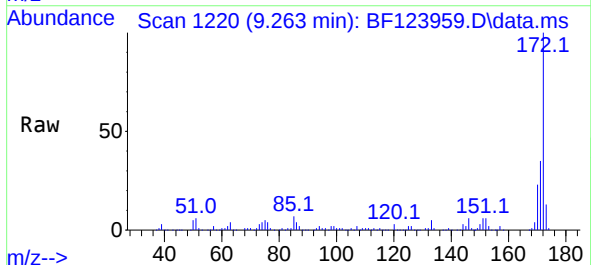


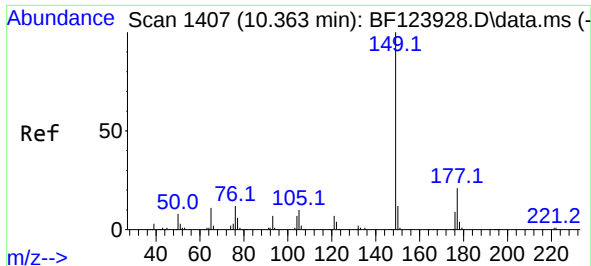
Tgt Ion: 330 Resp: 138423
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 39.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 72.67 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

Tgt Ion: 172 Resp: 560422
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.1 19.2 28.8

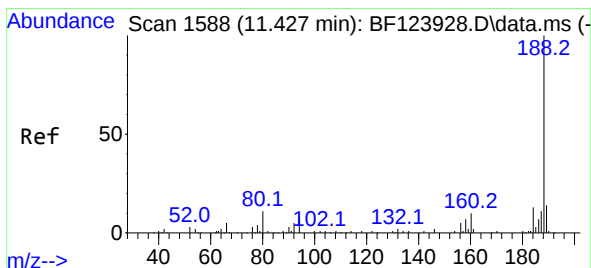
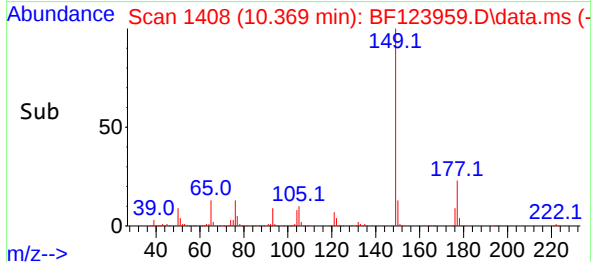
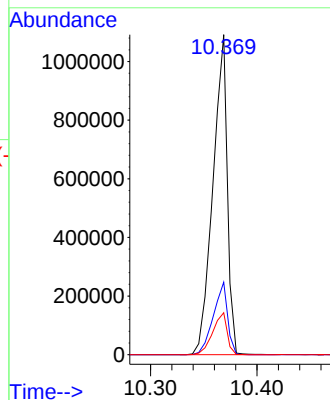
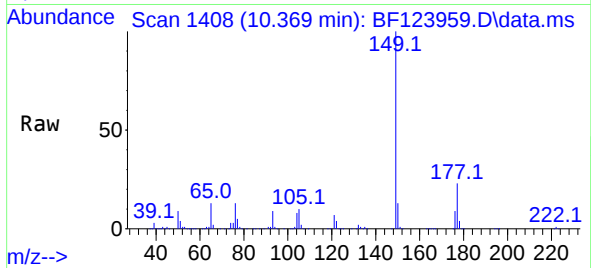




#60
Diethylphthalate
Concen: 136.92 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

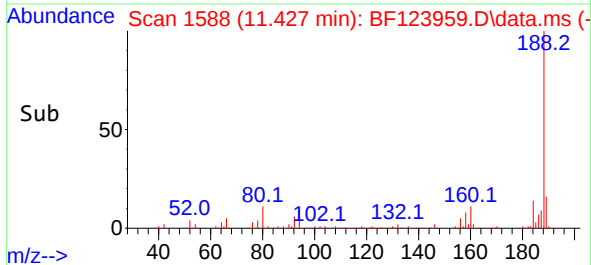
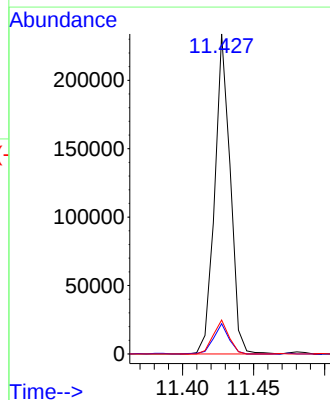
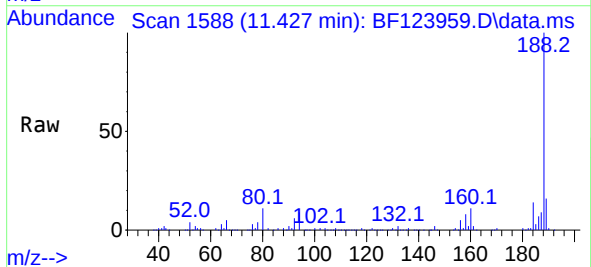
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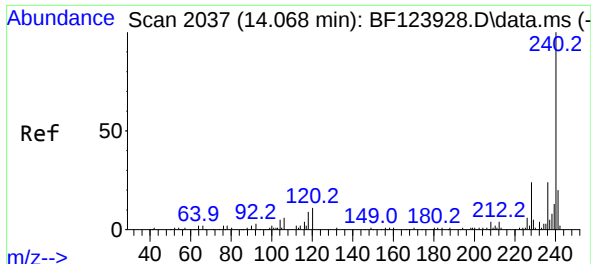
Tgt Ion:149 Resp: 1027485
Ion Ratio Lower Upper
149 100
177 22.7 15.4 23.2
150 13.1 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

Tgt Ion:188 Resp: 178044
Ion Ratio Lower Upper
188 100
94 9.4 6.9 10.3
80 10.6 8.2 12.2

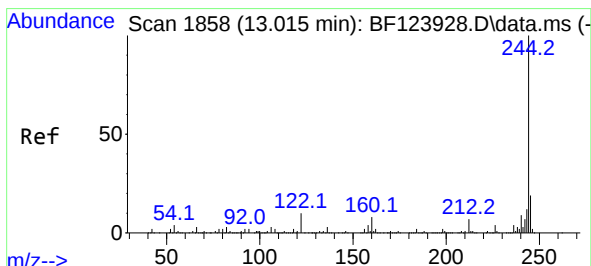
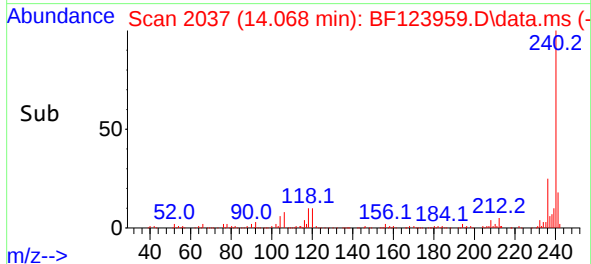
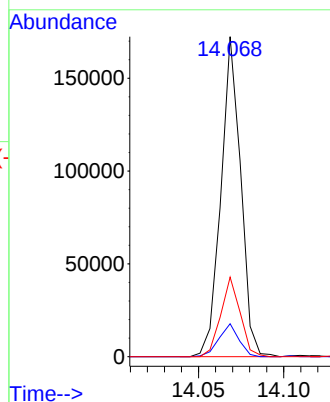
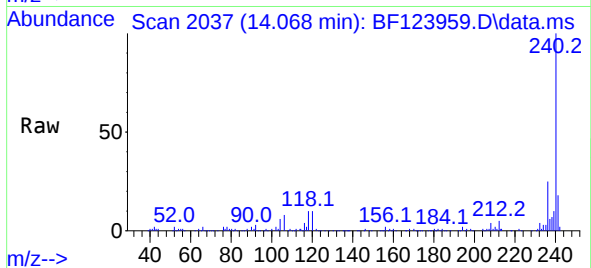




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

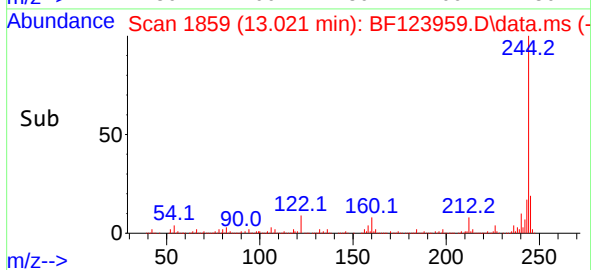
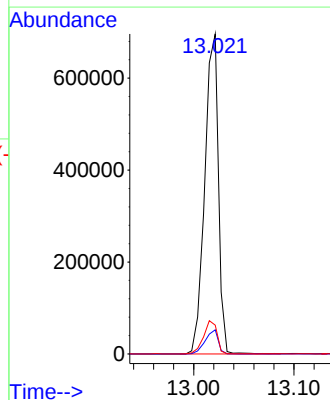
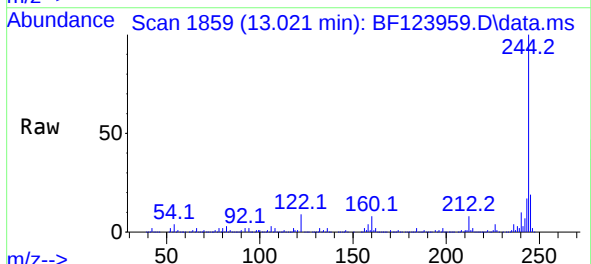
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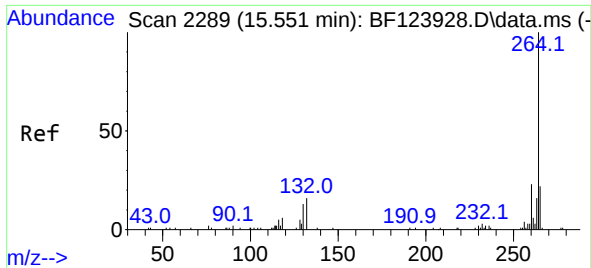
Tgt Ion:240 Resp: 139258
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 24.9 19.0 28.4



#79
Terphenyl-d14
Concen: 71.87 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123959.D
Acq: 17 May 2021 12:56

Tgt Ion:244 Resp: 660788
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 9.0 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.563 min Scan# 2291
 Delta R.T. 0.012 min
 Lab File: BF123959.D
 Acq: 17 May 2021 12:56

Instrument :
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 ClientSampleId :
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Tgt Ion:264	Resp:	115941
Ion	Ratio	Lower Upper
264	100	
260	21.4	18.7 28.1
265	20.5	17.8 26.8

