

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124350.D
 Acq On : 16 Jun 2021 19:42
 Operator : JU/CG
 Sample : M2672-34
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(60-64)

Quant Time: Jun 17 07:33:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	32240	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	120074	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	70533	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	130183	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	79985	20.000	ng	-0.01
86) Perylene-d12	15.409	264	77327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	260076	121.434	ng	0.00
7) Phenol-d6	6.434	99	301024	104.566	ng	-0.01
23) Nitrobenzene-d5	7.351	82	266822	88.133	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	126272	126.363	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	511140	91.192	ng	0.00
79) Terphenyl-d14	12.898	244	495936	85.128	ng	0.00

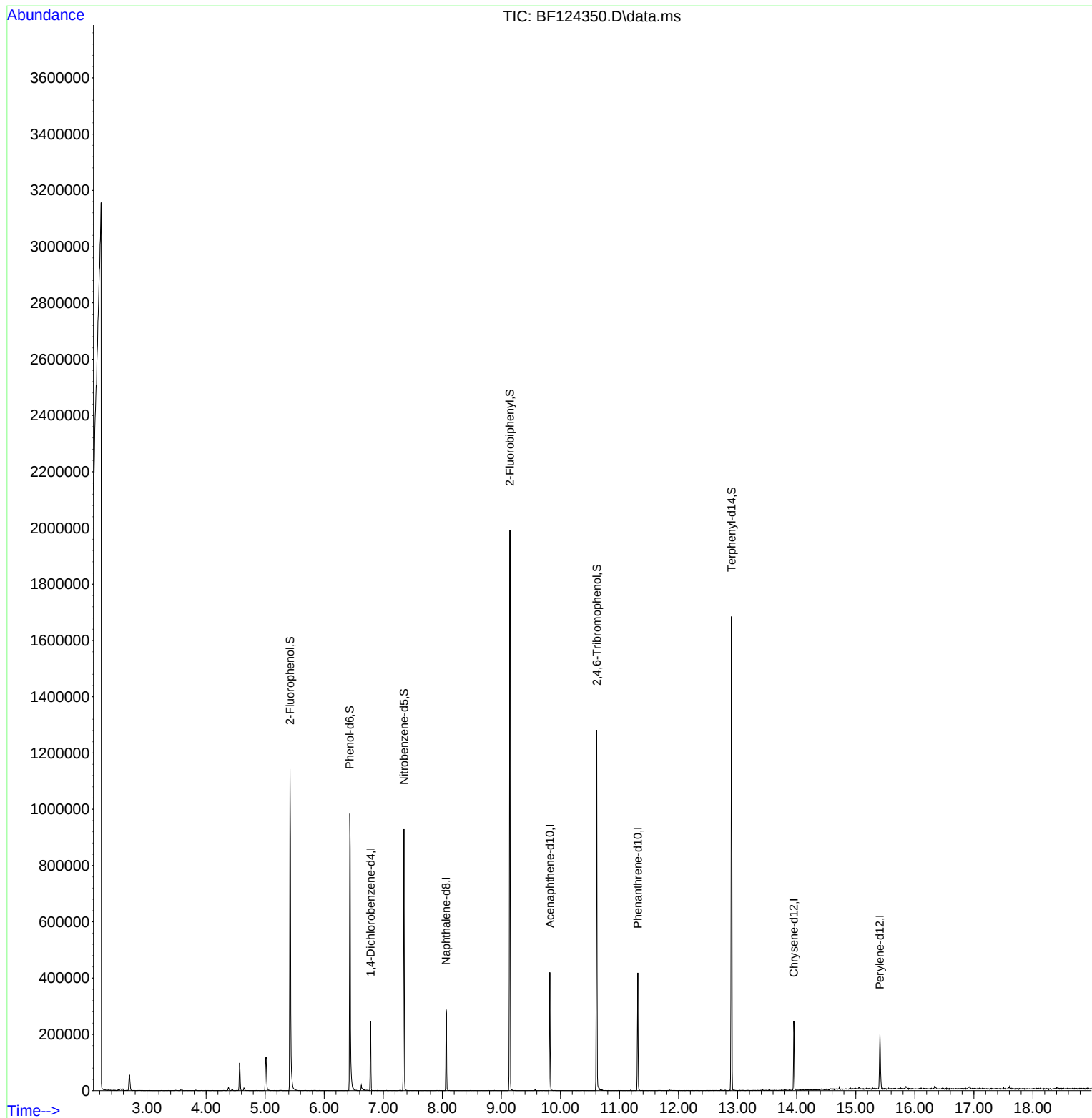
Target Compounds	Qvalue

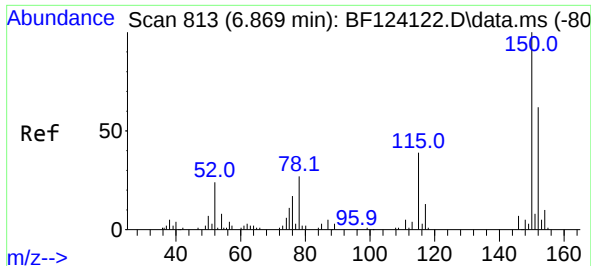
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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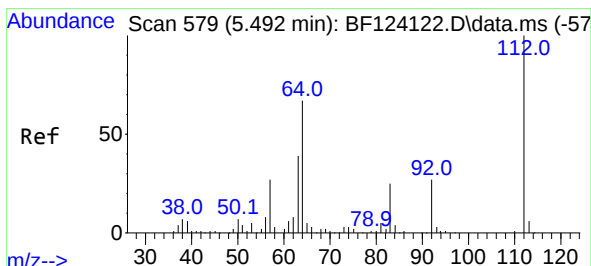
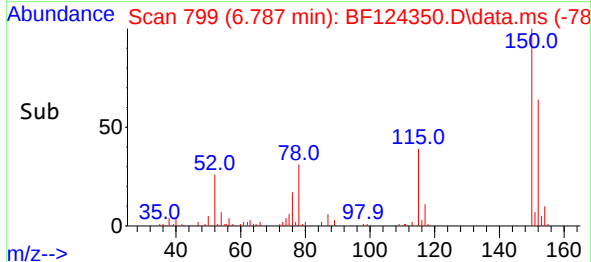
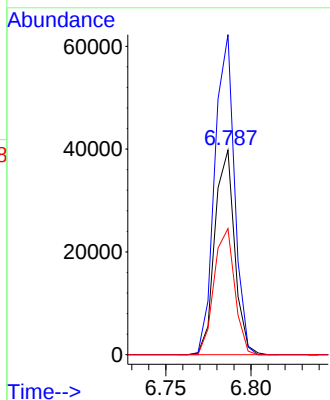
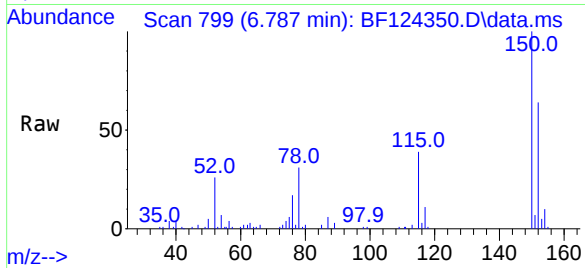




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

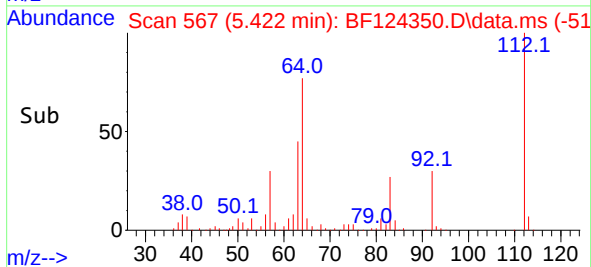
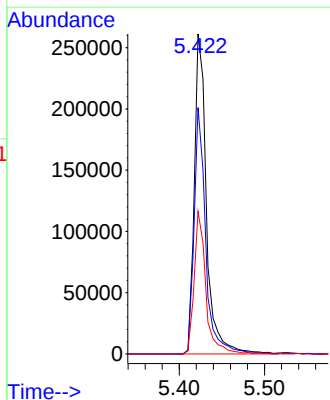
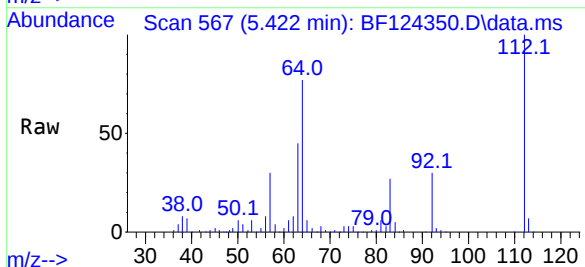
Instrument :
BNA_F
ClientSampled :
17-B6(60-64)

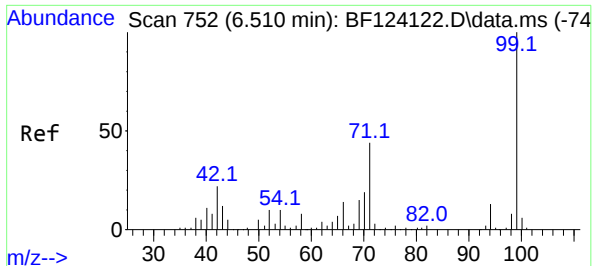
Tgt Ion:152 Resp: 32240
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 61.7 54.3 81.5



#5
2-Fluorophenol
Concen: 121.434 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

Tgt Ion:112 Resp: 260076
Ion Ratio Lower Upper
112 100
64 77.0 61.4 92.0
63 44.5 33.0 49.4

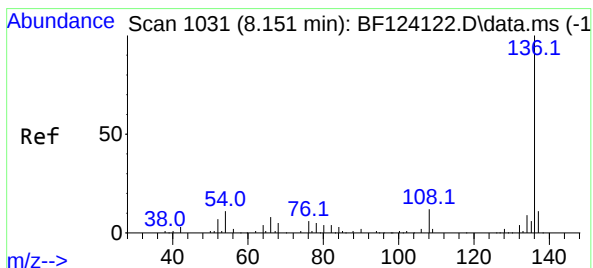
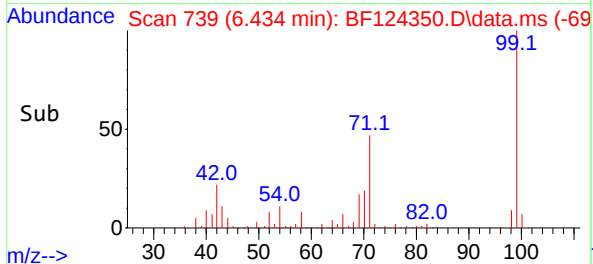
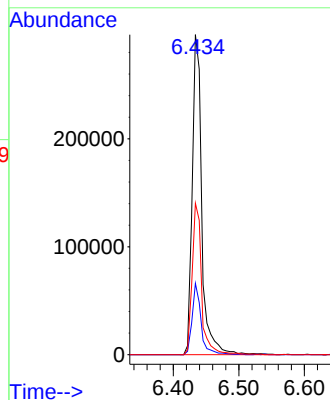
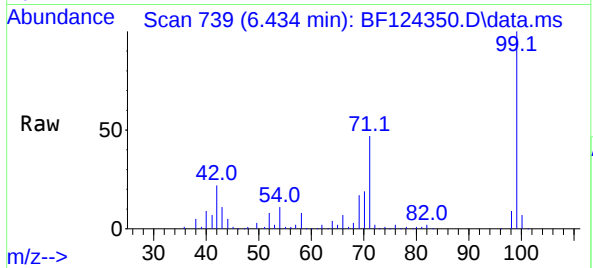




#7
Phenol-d6
Concen: 104.566 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

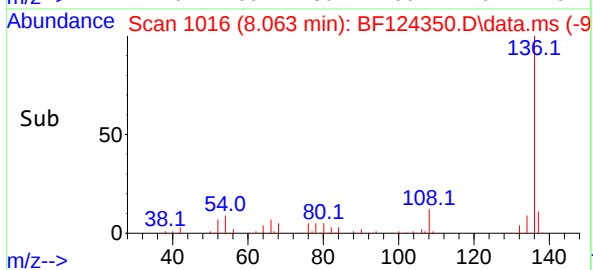
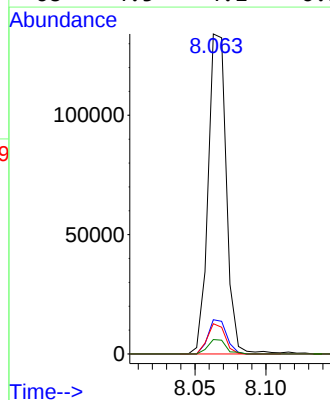
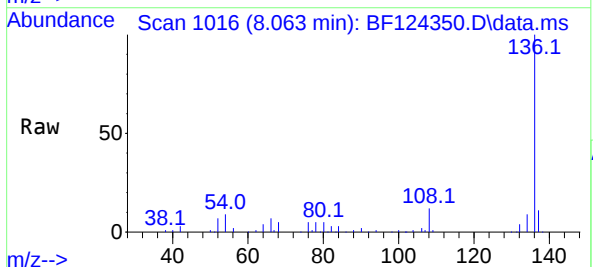
Instrument :
BNA_F
ClientSampled :
17-B6(60-64)

Tgt Ion: 99 Resp: 301024
Ion Ratio Lower Upper
99 100
42 22.3 19.8 29.8
71 47.3 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

Tgt Ion: 136 Resp: 120074
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.4 9.8 14.6#
68 4.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 88.133 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124350.D

Acq: 16 Jun 2021 19:42

Instrument :

BNA_F

ClientSampleId :

17-B6(60-64)

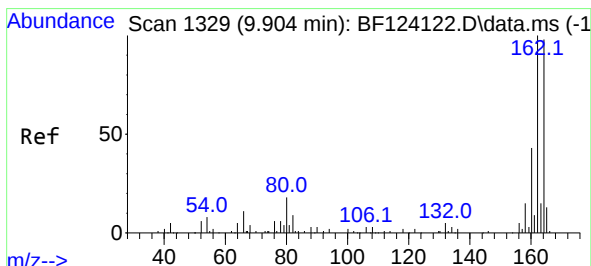
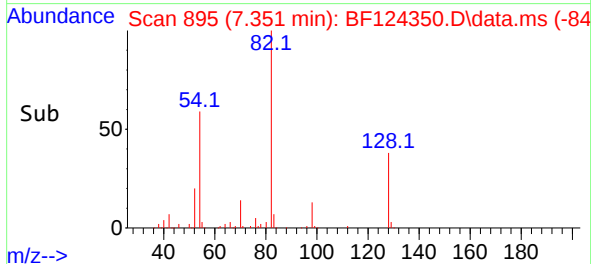
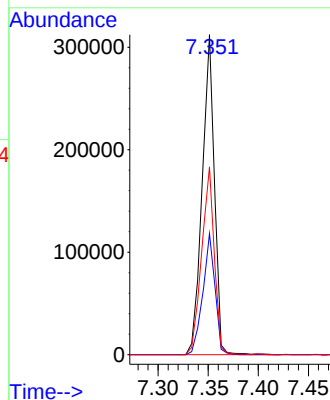
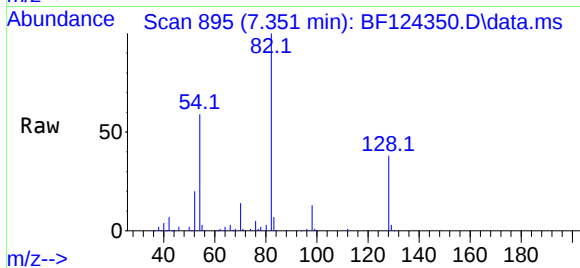
Tgt Ion: 82 Resp: 266822

Ion Ratio Lower Upper

82 100

128 37.8 29.4 44.2

54 58.7 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF124350.D

Acq: 16 Jun 2021 19:42

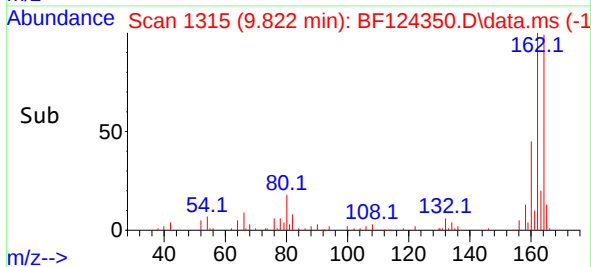
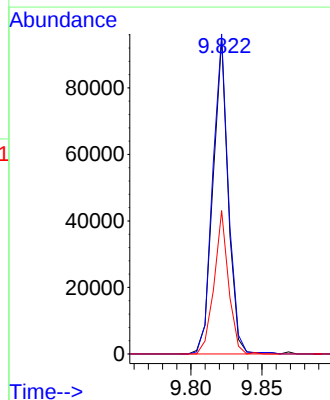
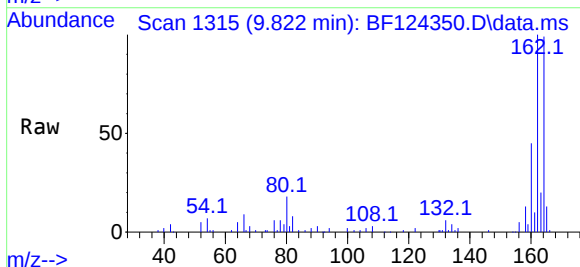
Tgt Ion:164 Resp: 70533

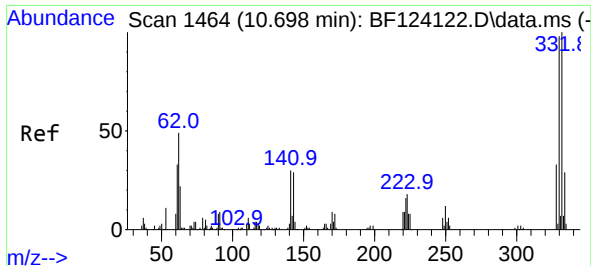
Ion Ratio Lower Upper

164 100

162 101.4 80.7 121.1

160 45.4 37.3 55.9

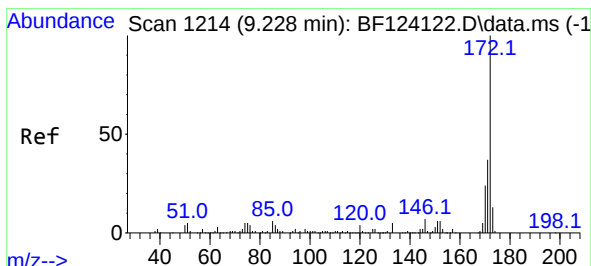
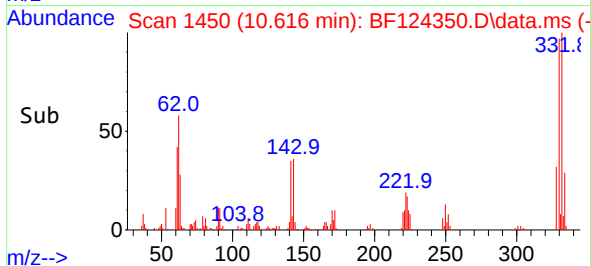
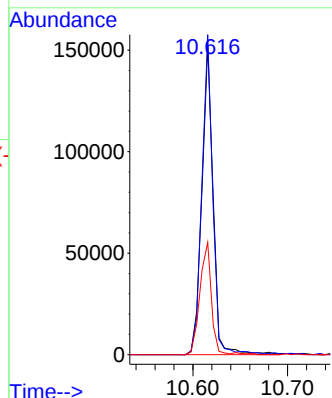
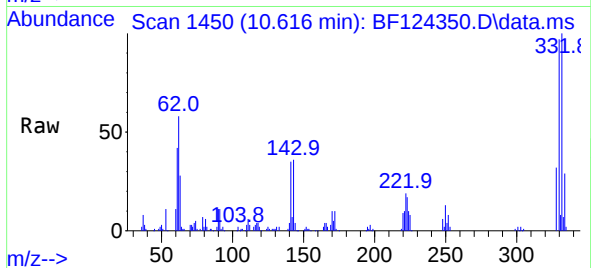




#42
2,4,6-Tribromophenol
Concen: 126.363 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

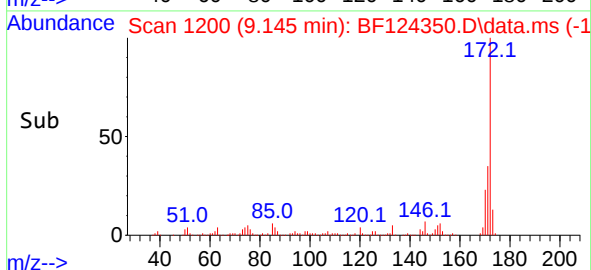
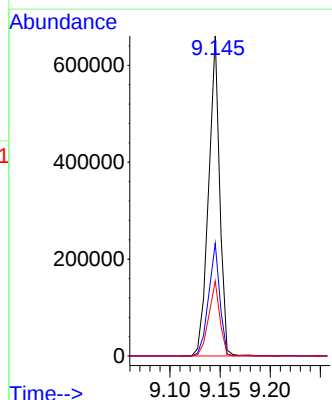
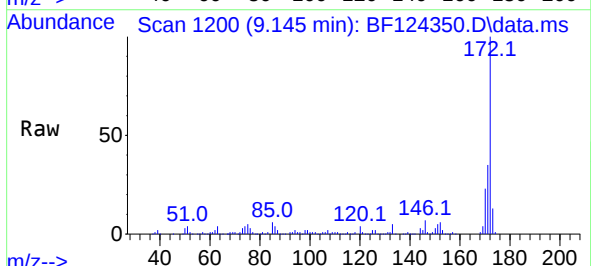
Instrument :
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17-B6(60-64)

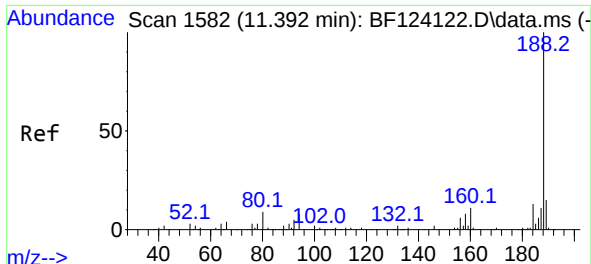
Tgt Ion:330 Resp: 126272
Ion Ratio Lower Upper
330 100
332 99.3 77.1 115.7
141 36.6 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 91.192 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

Tgt Ion:172 Resp: 511140
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 19.2 28.8

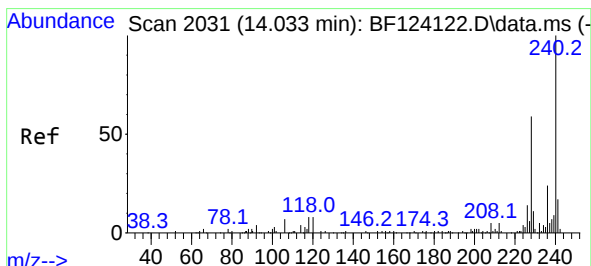
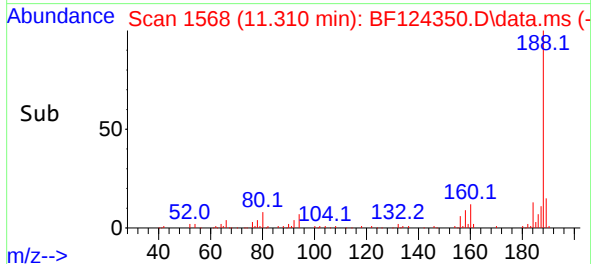
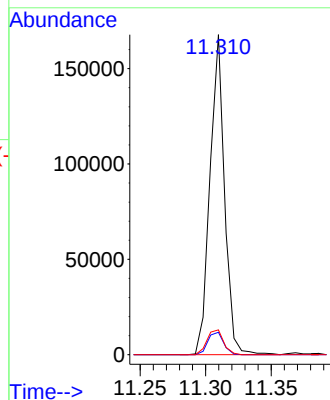
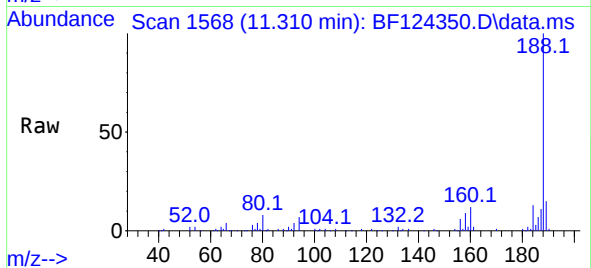




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

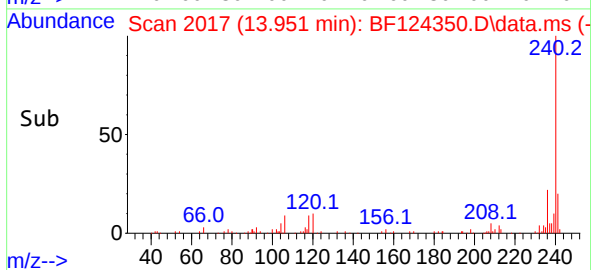
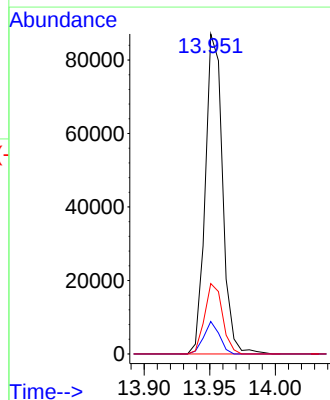
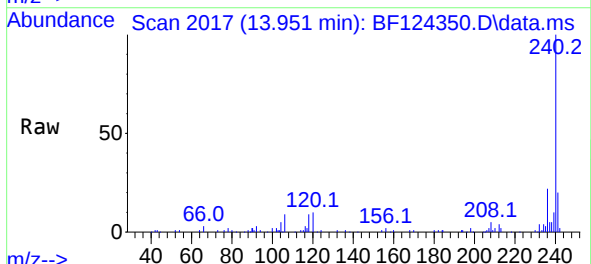
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17-B6(60-64)

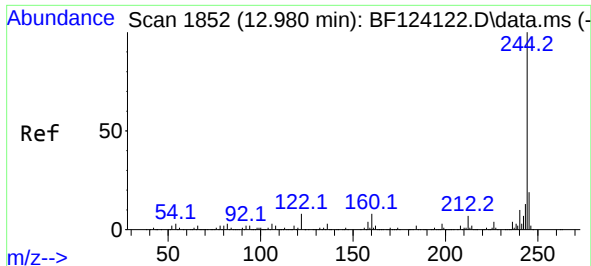
Tgt Ion:188 Resp: 130183
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.7 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF124350.D
Acq: 16 Jun 2021 19:42

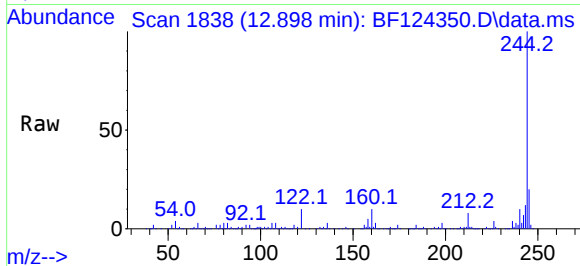
Tgt Ion:240 Resp: 79985
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 22.0 19.0 28.4



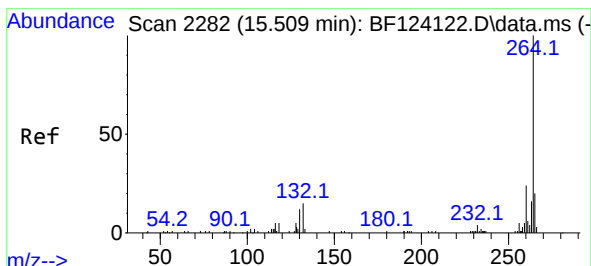
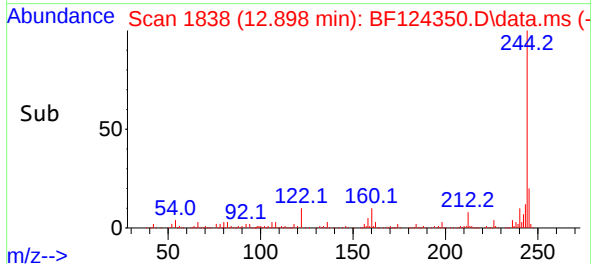
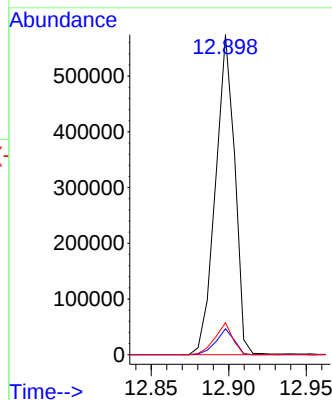


#79
 Terphenyl-d14
 Concen: 85.128 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF124350.D
 Acq: 16 Jun 2021 19:42

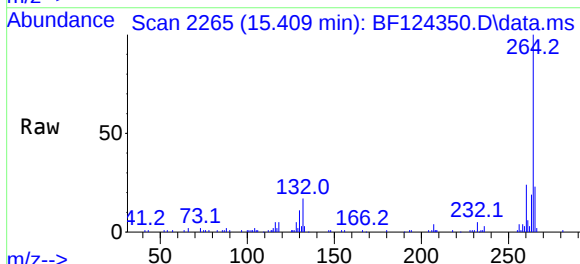
Instrument :
 BNA_F
 ClientSampleId :
 17-B6(60-64)



Tgt Ion:244 Resp: 495936
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 10.0 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: BF124350.D
 Acq: 16 Jun 2021 19:42



Tgt Ion:264 Resp: 77327
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.9 17.8 26.8

