

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124993.D
 Acq On : 8 Aug 2021 1:44
 Operator : JU/CG
 Sample : M3293-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20071

Quant Time: Aug 08 09:12:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	6400	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	24551	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	12474	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	18688	20.000	ng	# 0.02
76) Chrysene-d12	14.004	240	12926	20.000	ng	0.01
86) Perylene-d12	15.451	264	9689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.186	172	787	0.923	ng	0.00
79) Terphenyl-d14	12.957	244	896	1.169	ng	0.02

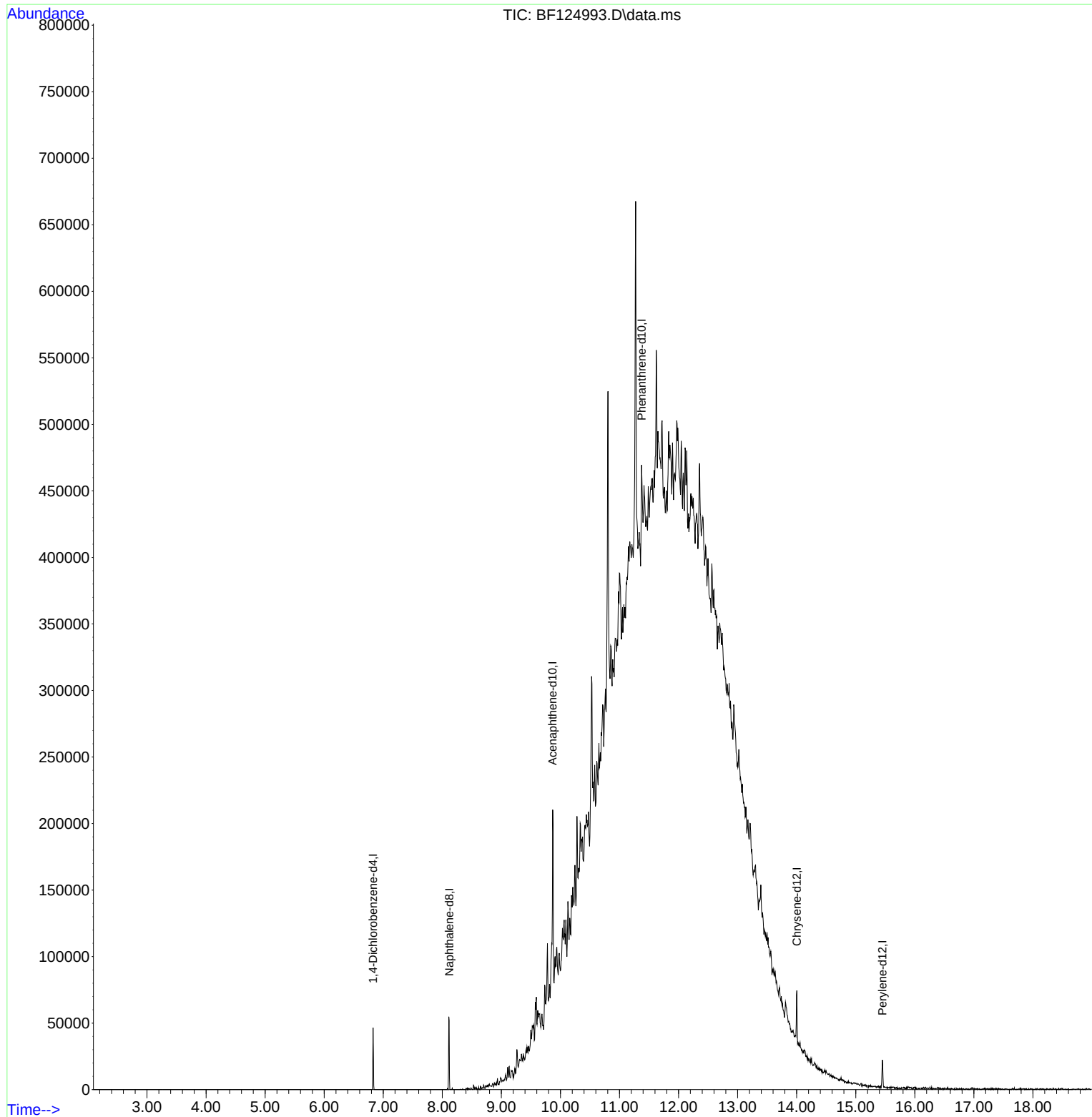
Target Compounds	Qvalue

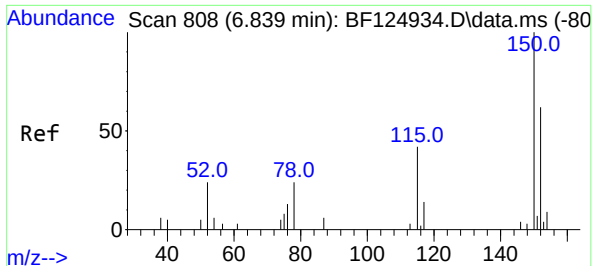
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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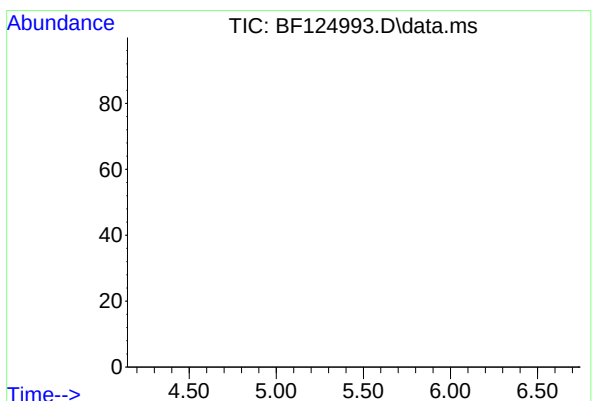
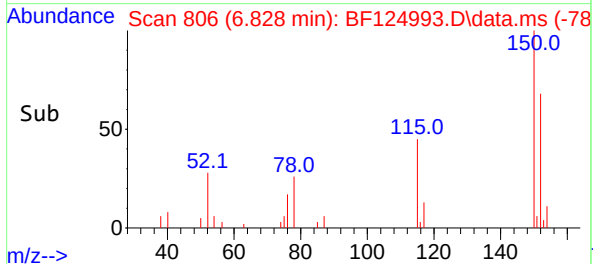
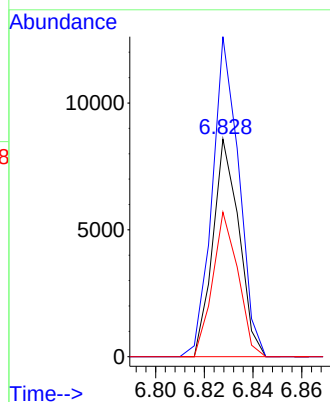
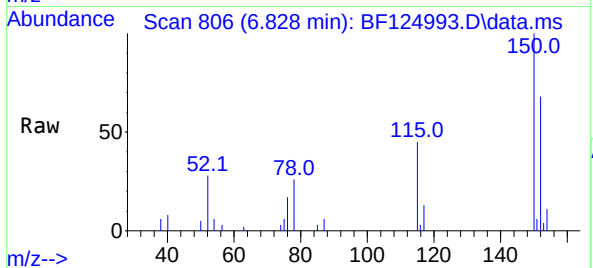




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Instrument :
BNA_F
ClientSampleId :
20071

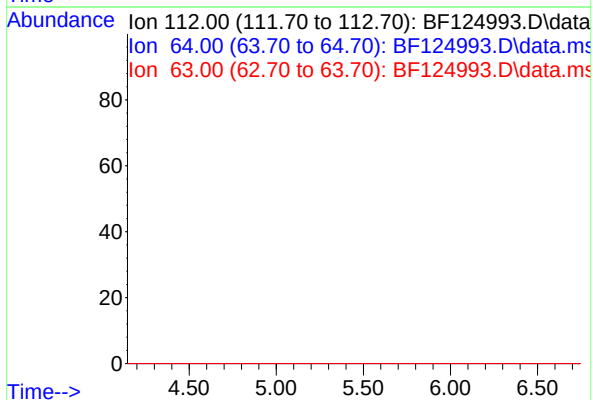
Tgt Ion:152 Resp: 6400
Ion Ratio Lower Upper
152 100
150 147.0 117.6 176.4
115 66.4 47.1 70.7

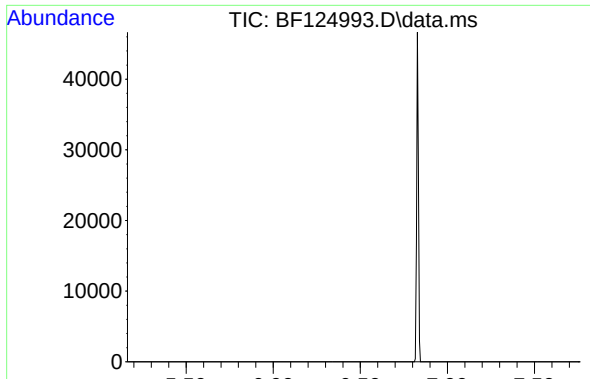


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.45 min

Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Tgt Ion: 112
Sig Exp Ratio
112 100
64 55.2
63 32.7



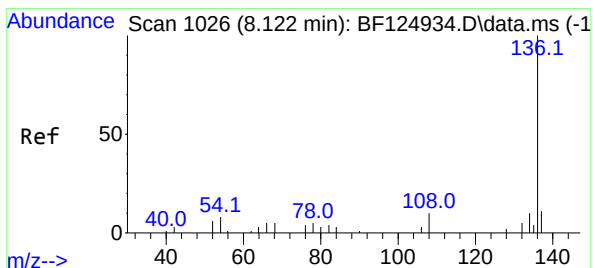
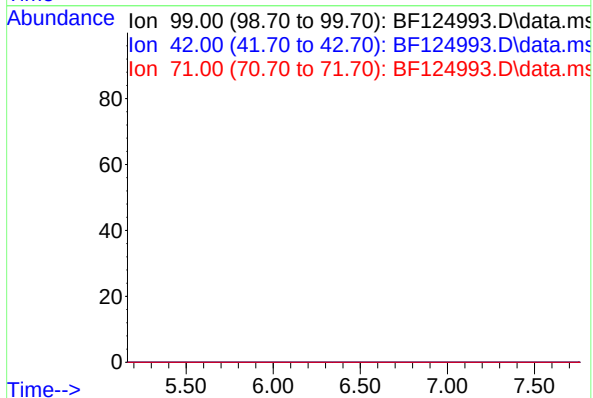


#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.46 min

Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

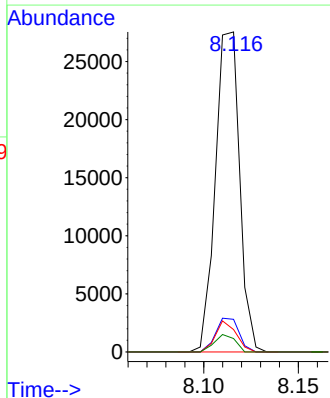
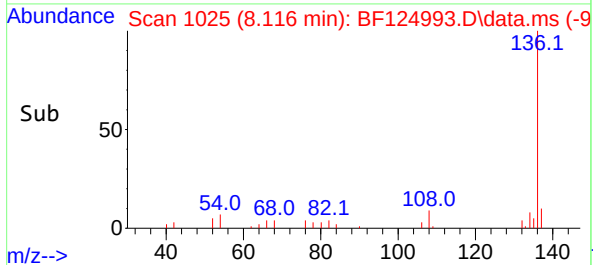
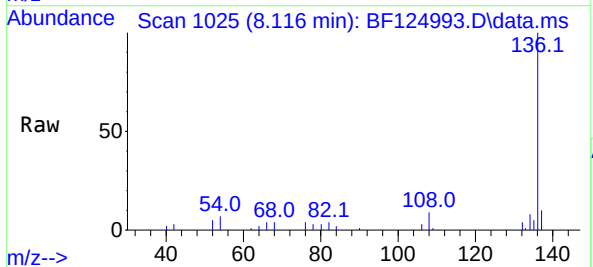
Instrument :
BNA_F
ClientSampleId :
20071

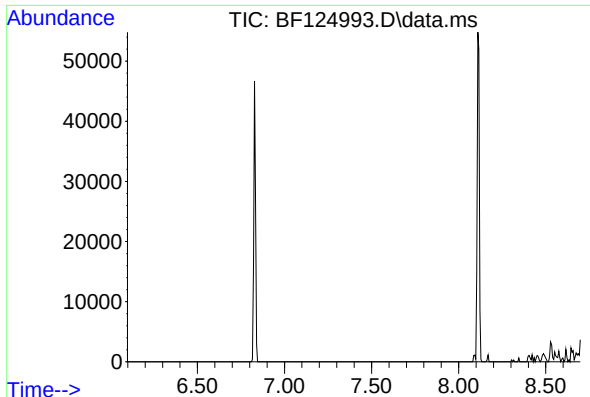
Tgt Ion: 99
Sig Exp Ratio
99 100
42 29.4
71 32.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Tgt Ion: 136 Resp: 24551
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 7.0 6.4 9.6
68 4.2 3.3 4.9

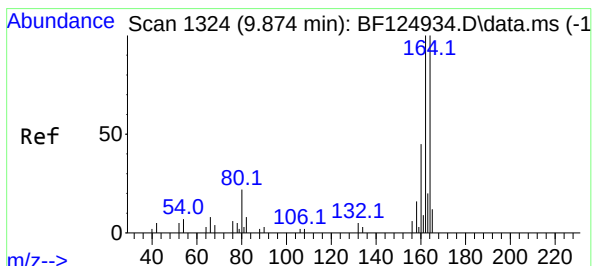
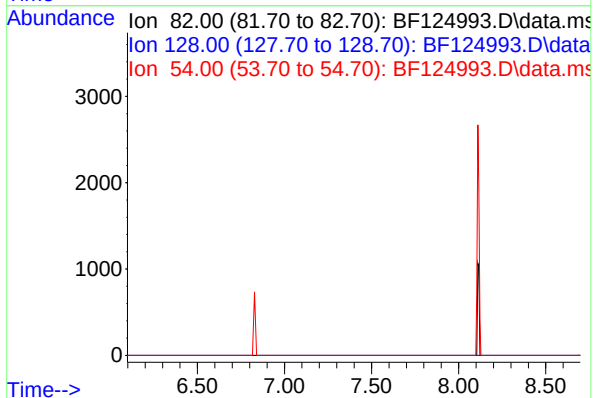




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.40 min
 Lab File: BF124993.D
 Acq: 8 Aug 2021 1:44

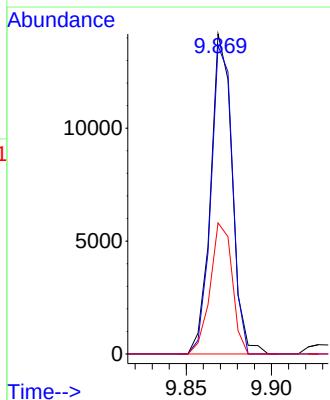
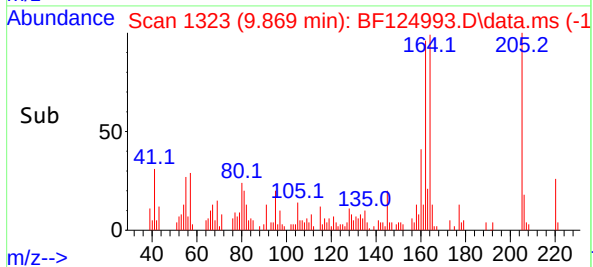
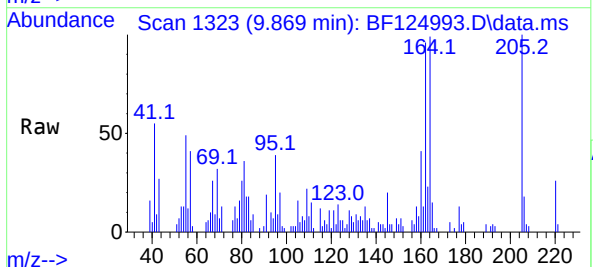
Instrument :
 BNA_F
 ClientSampleId :
 20071

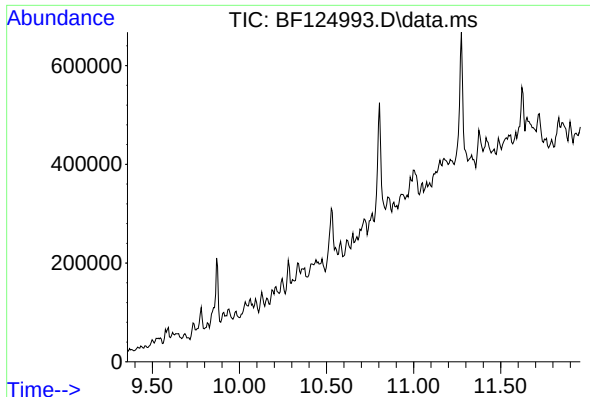
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 50.7
 54 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: BF124993.D
 Acq: 8 Aug 2021 1:44

Tgt Ion: 164 Resp: 12474
 Ion Ratio Lower Upper
 164 100
 162 96.3 81.3 121.9
 160 41.0 38.0 57.0



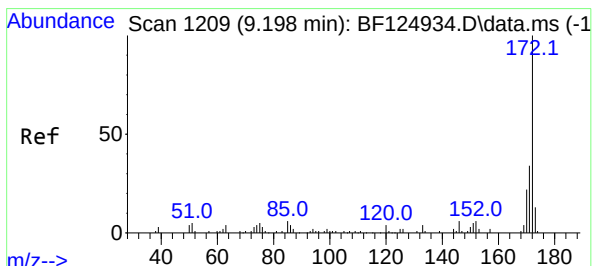
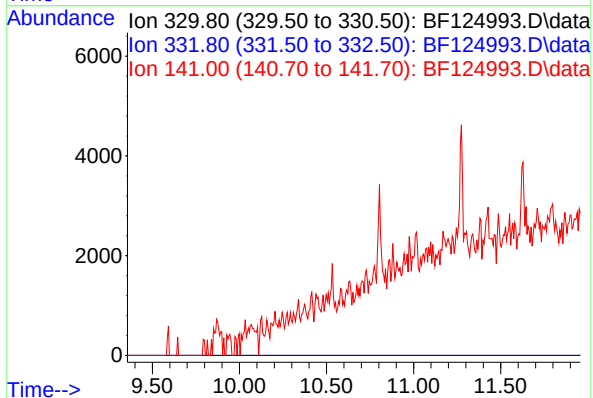


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.66 min

Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

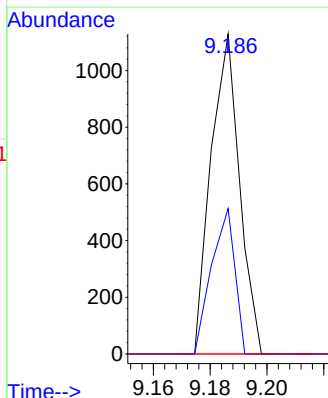
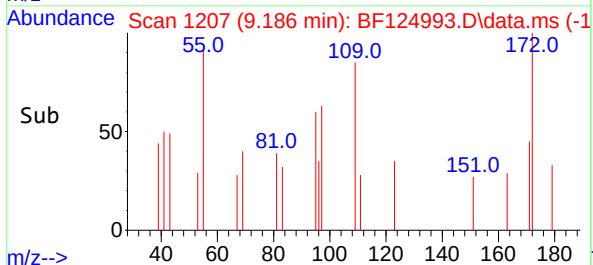
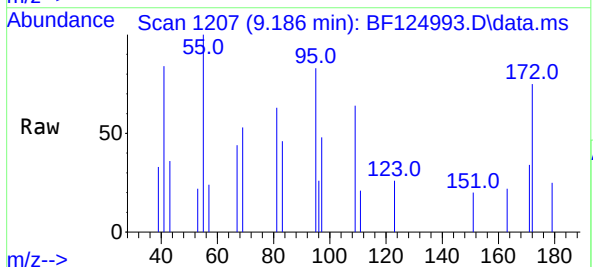
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.3
141 55.7

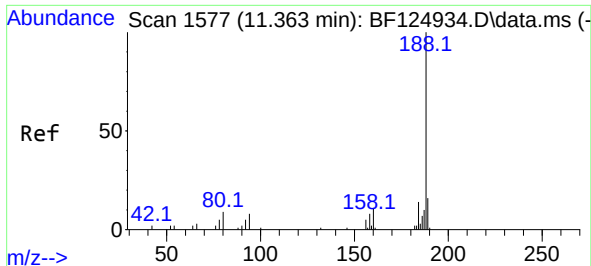
Instrument :
BNA_F
ClientSampleId :
20071



#45
2-Fluorobiphenyl
Concen: 0.923 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Tgt Ion: 172 Resp: 787
Ion Ratio Lower Upper
172 100
171 45.4 26.5 39.7#
170 0.0 18.8 28.2#

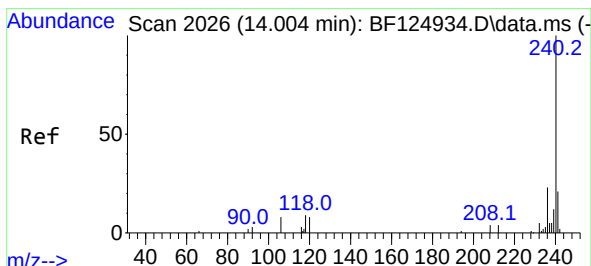
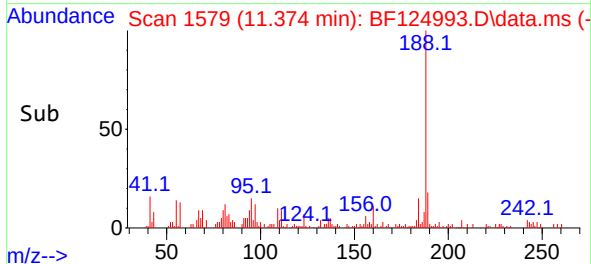
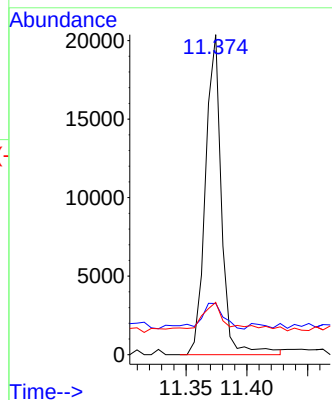
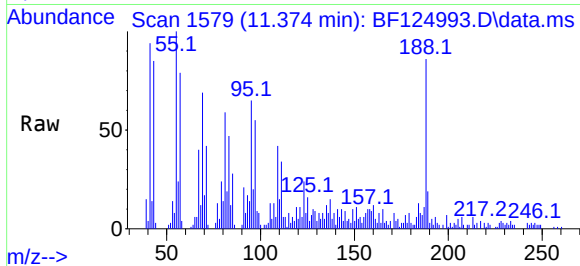




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.024 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

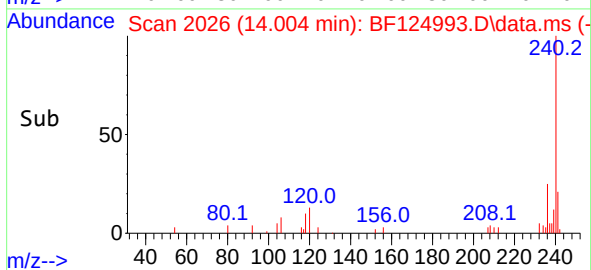
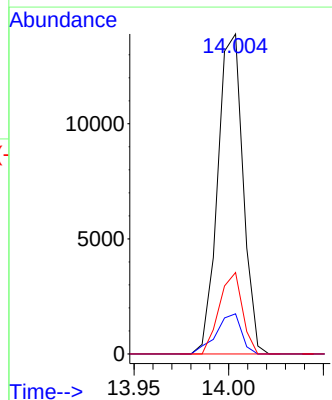
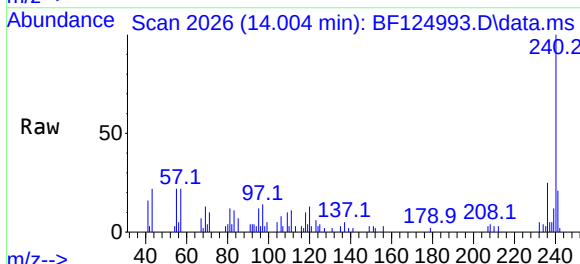
Instrument :
BNA_F
ClientSampleId :
20071

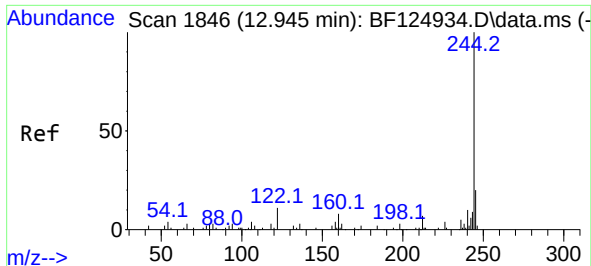
Tgt Ion:188 Resp: 18688
Ion Ratio Lower Upper
188 100
94 16.0 6.7 10.1#
80 16.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.012 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Tgt Ion:240 Resp: 12926
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.5 21.6 32.4

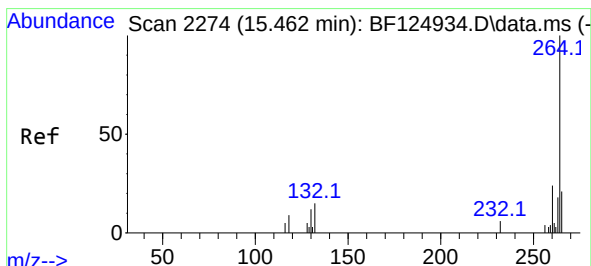
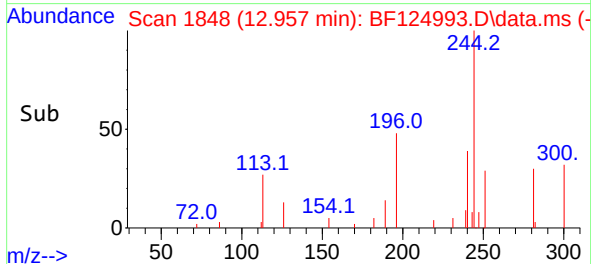
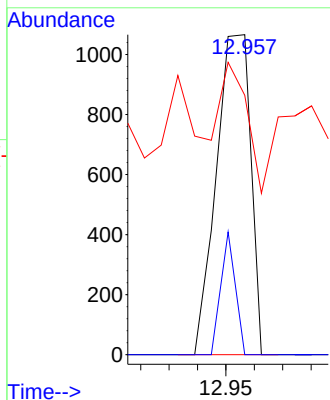
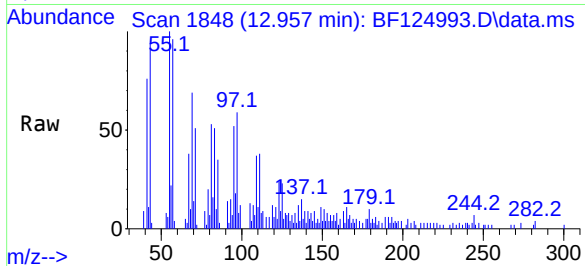




#79
Terphenyl-d14
Concen: 1.169 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.018 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Instrument :
BNA_F
ClientSampleId :
20071

Tgt Ion:244 Resp: 896
Ion Ratio Lower Upper
244 100
212 0.0 5.9 8.9#
122 81.1 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF124993.D
Acq: 8 Aug 2021 1:44

Tgt Ion:264 Resp: 9689
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 23.7 17.2 25.8

