

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
 Data File : BF124375.D
 Acq On : 18 Jun 2021 15:46
 Operator : JU/CG
 Sample : M2687-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(120-124)

Quant Time: Jun 18 16:11:51 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	32570	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	127713	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	73350	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	152737	20.000	ng	0.00
76) Chrysene-d12	13.957	240	135449	20.000	ng	0.00
86) Perylene-d12	15.415	264	103292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	284566	131.523	ng	0.00
7) Phenol-d6	6.439	99	324434	111.556	ng	0.00
23) Nitrobenzene-d5	7.351	82	283205	87.949	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	143699	138.280	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	547676	93.957	ng	0.00
79) Terphenyl-d14	12.904	244	738666	74.874	ng	0.00

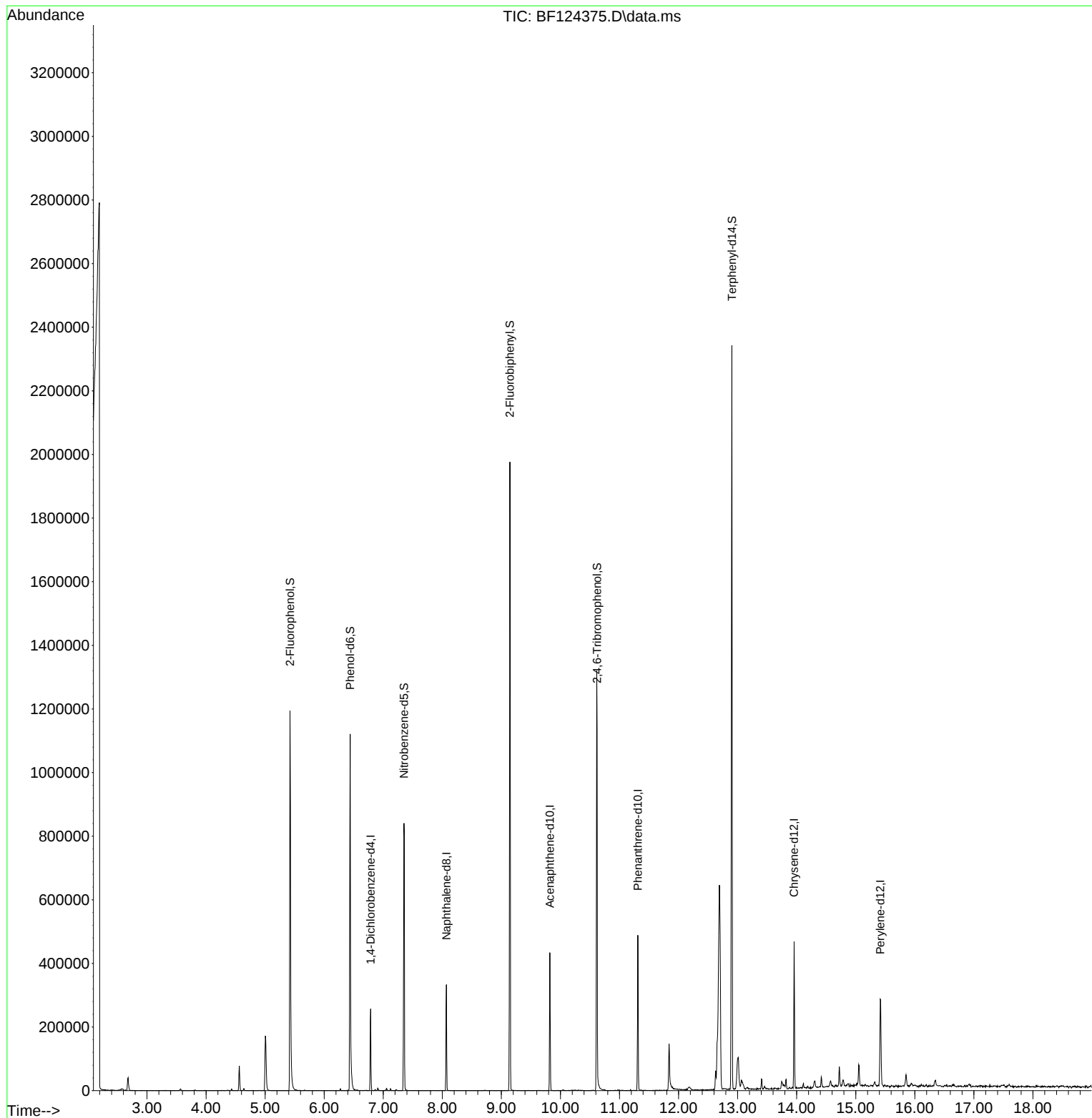
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124375.D
Acq On : 18 Jun 2021 15:46
Operator : JU/CG
Sample : M2687-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-B6(120-124)

Quant Time: Jun 18 16:11:51 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

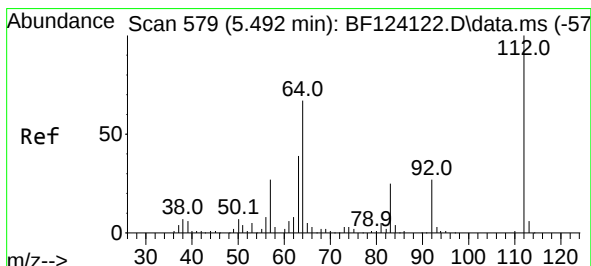
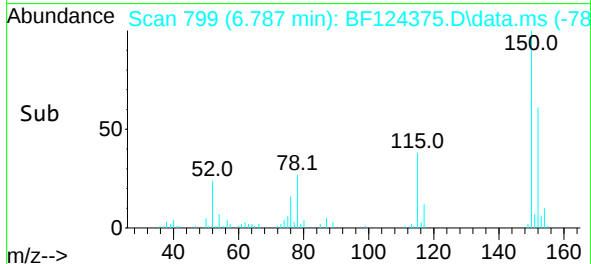
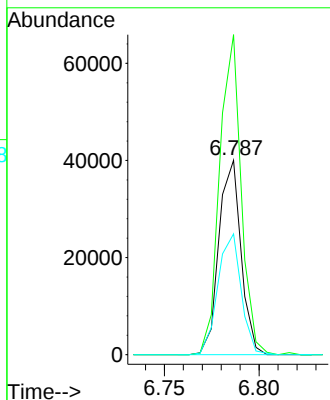
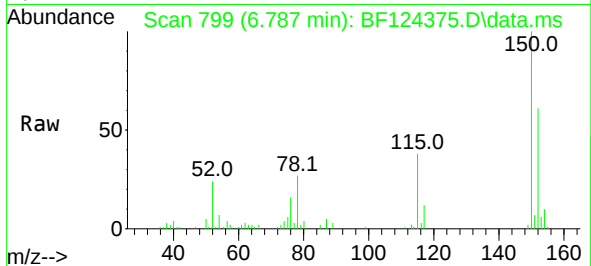




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

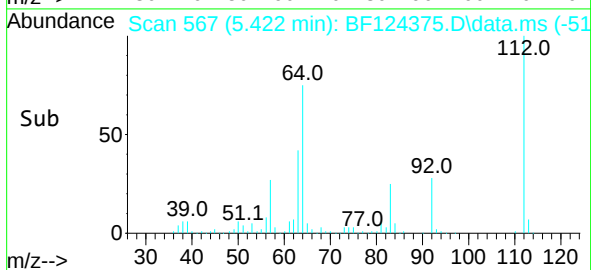
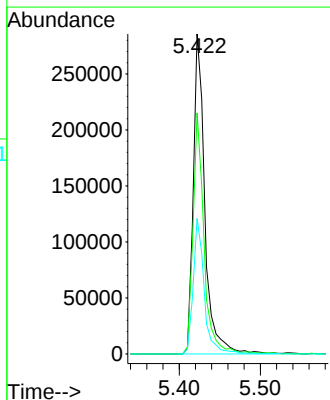
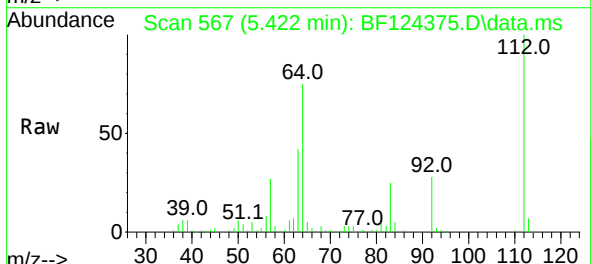
Instrument :
BNA_F
ClientSampleId :
17-B6(120-124)

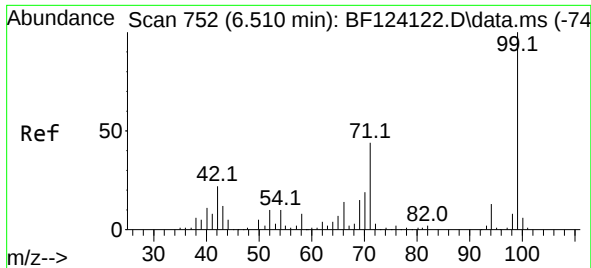
Tgt Ion:152 Resp: 32570
Ion Ratio Lower Upper
152 100
150 164.5 127.0 190.6
115 62.1 54.3 81.5



#5
2-Fluorophenol
Concen: 131.523 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

Tgt Ion:112 Resp: 284566
Ion Ratio Lower Upper
112 100
64 75.2 61.4 92.0
63 42.4 33.0 49.4

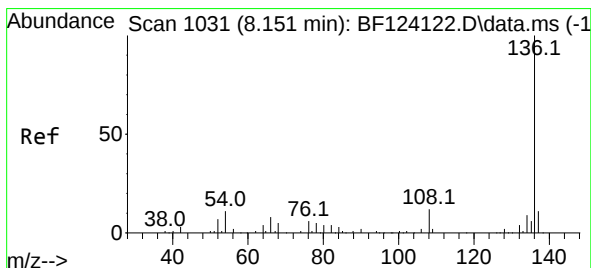
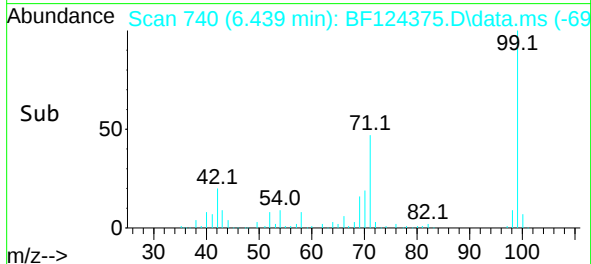
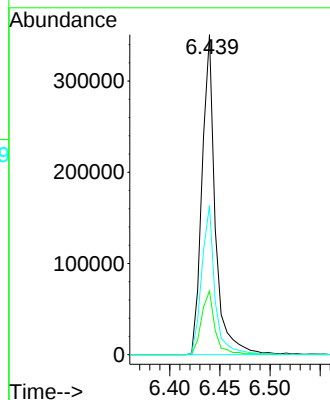
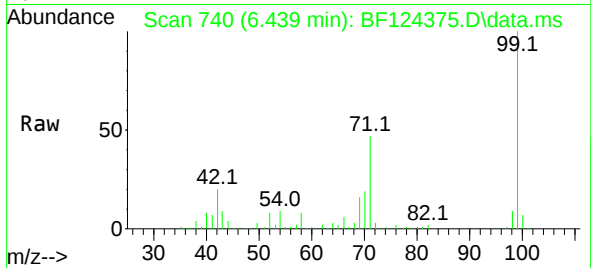




#7
Phenol-d6
Concen: 111.556 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

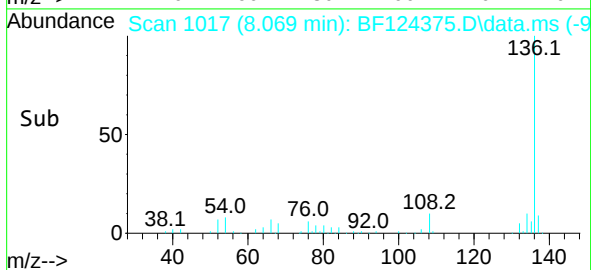
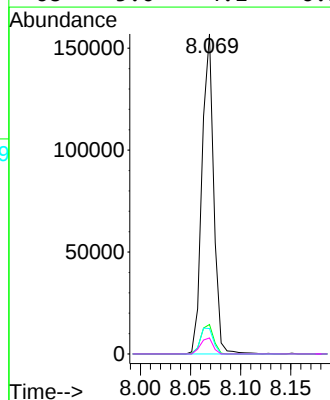
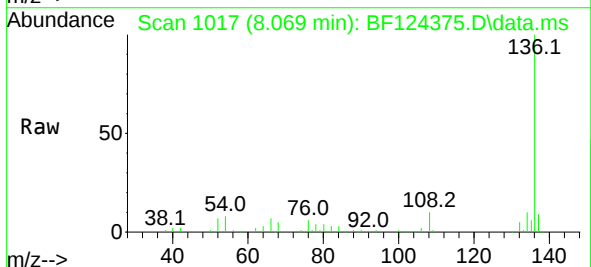
Instrument :
BNA_F
ClientSampleId :
17-B6(120-124)

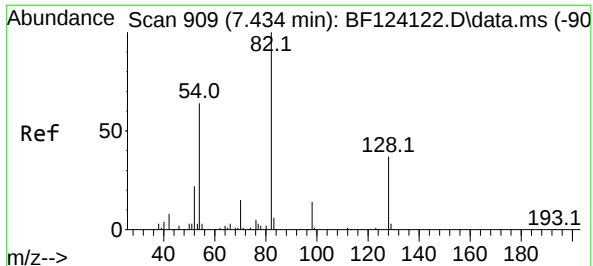
Tgt Ion: 99 Resp: 324434
Ion Ratio Lower Upper
99 100
42 19.9 19.8 29.8
71 46.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

Tgt Ion: 136 Resp: 127713
Ion Ratio Lower Upper
136 100
137 9.2 8.7 13.1
54 8.0 9.8 14.6#
68 5.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 87.949 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124375.D

Acq: 18 Jun 2021 15:46

Instrument :

BNA_F

ClientSampleId :

17-B6(120-124)

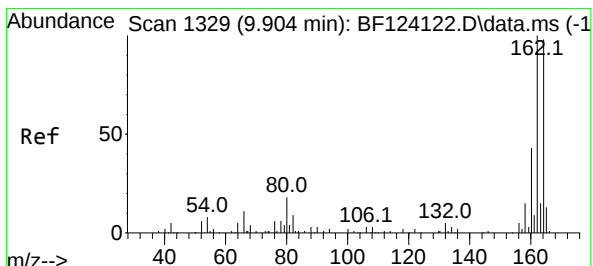
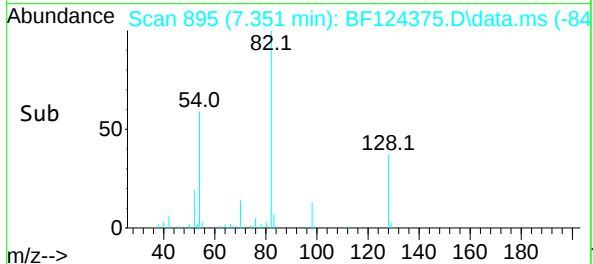
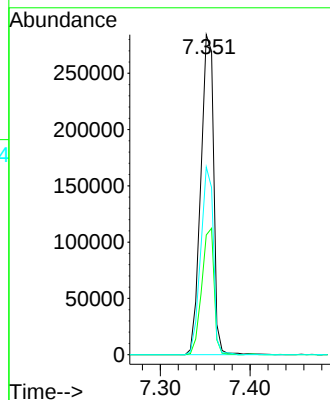
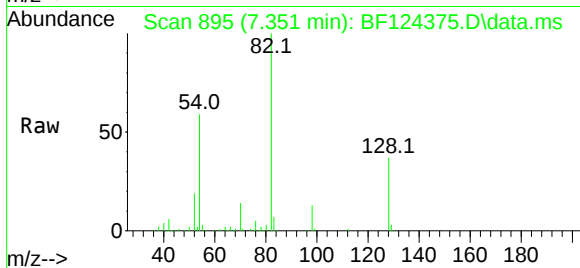
Tgt Ion: 82 Resp: 283205

Ion Ratio Lower Upper

82 100

128 37.4 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: BF124375.D

Acq: 18 Jun 2021 15:46

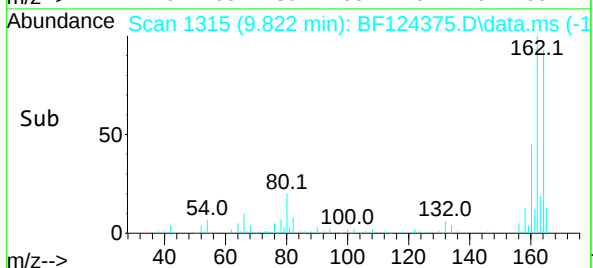
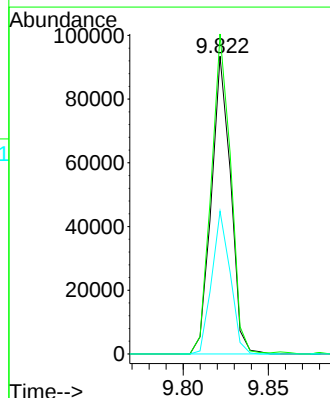
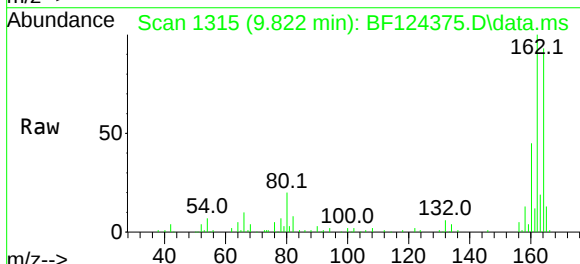
Tgt Ion: 164 Resp: 73350

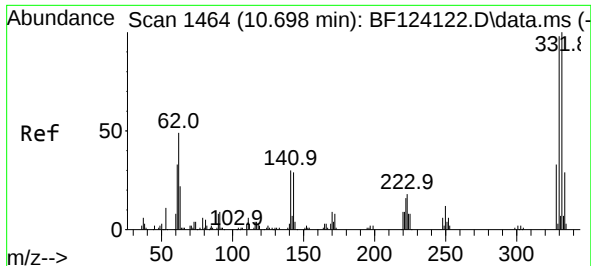
Ion Ratio Lower Upper

164 100

162 107.4 80.7 121.1

160 47.9 37.3 55.9

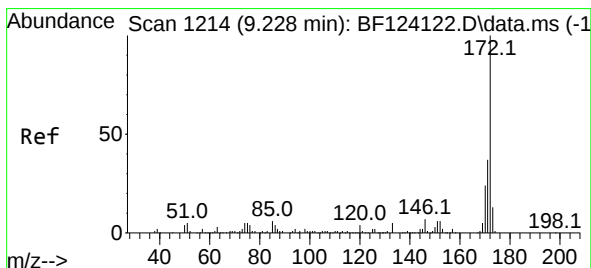
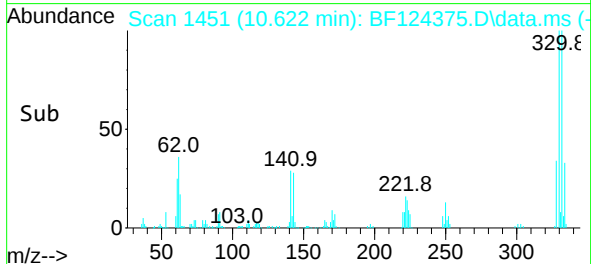
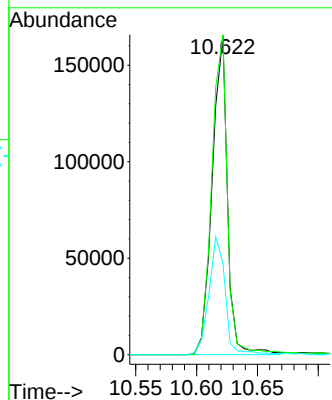
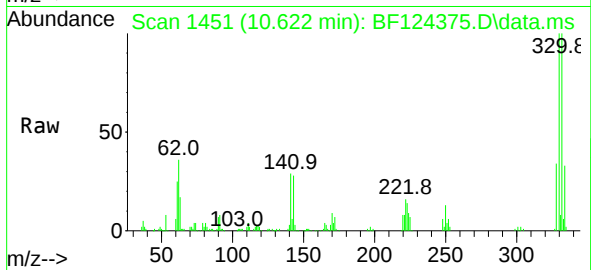




#42
2,4,6-Tribromophenol
Concen: 138.280 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

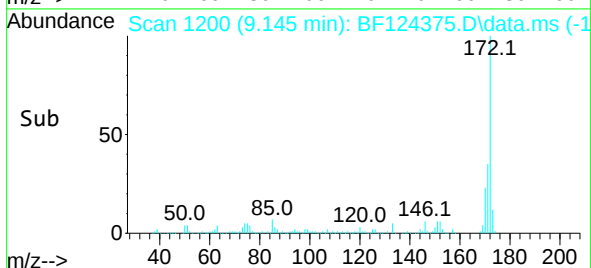
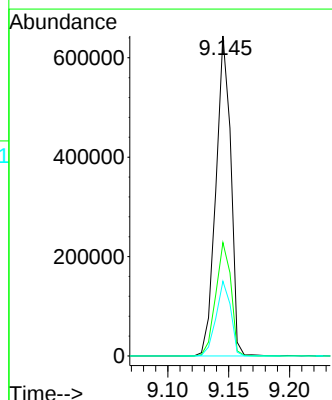
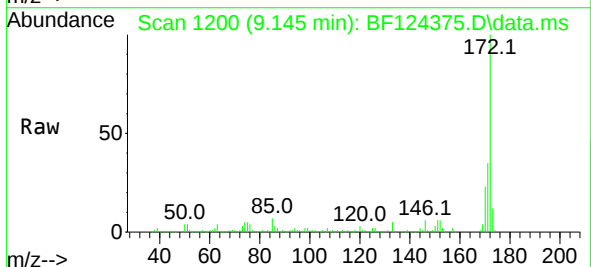
Instrument :
BNA_F
ClientSampleId :
17-B6(120-124)

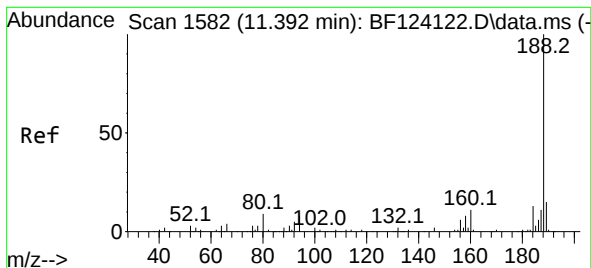
Tgt Ion:330 Resp: 143699
Ion Ratio Lower Upper
330 100
332 104.2 77.1 115.7
141 40.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 93.957 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

Tgt Ion:172 Resp: 547676
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.3 19.2 28.8

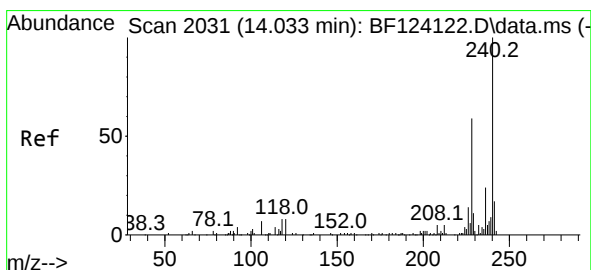
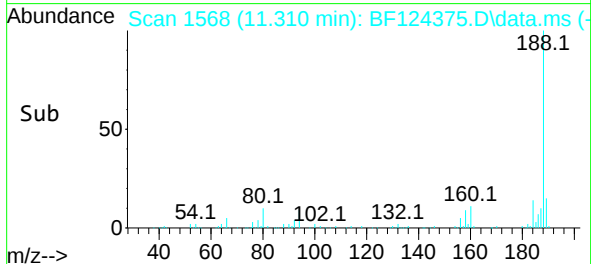
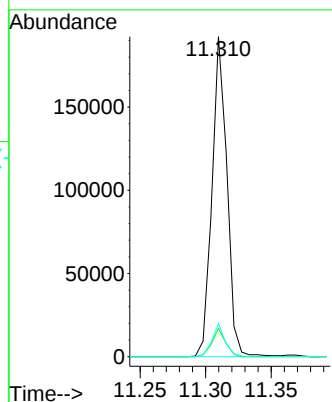
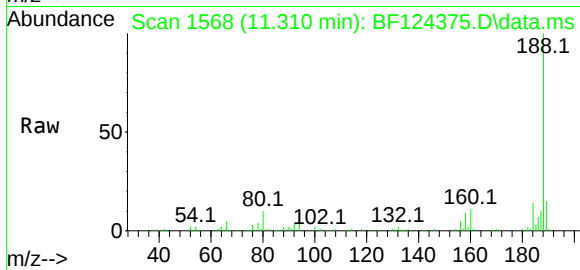




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

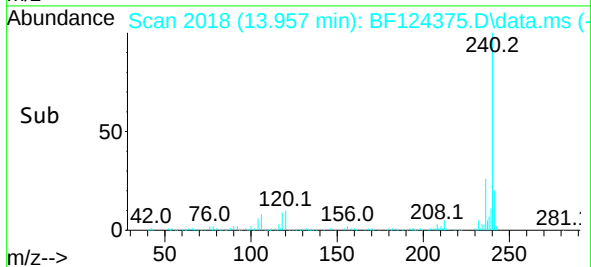
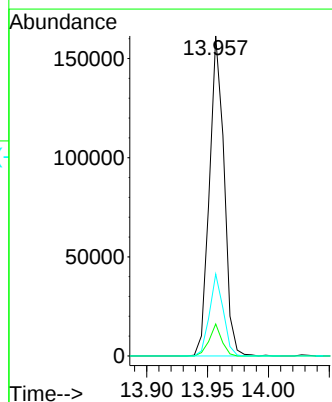
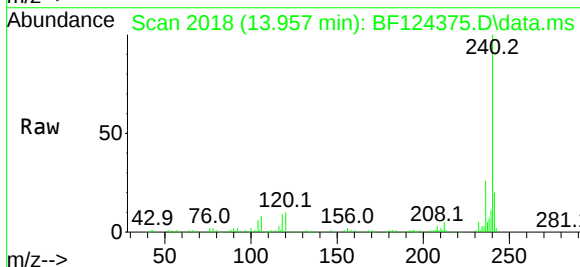
Instrument :
BNA_F
ClientSampleId :
17-B6(120-124)

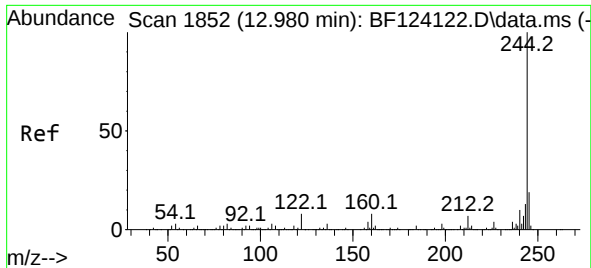
Tgt Ion:188 Resp: 152737
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

Tgt Ion:240 Resp: 135449
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 25.6 19.0 28.4

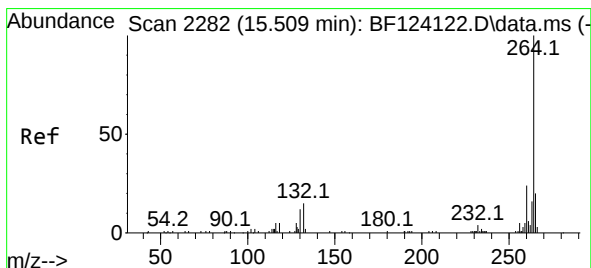
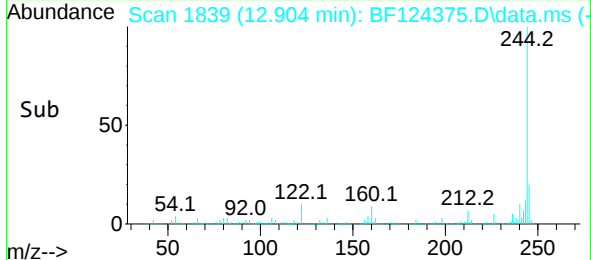
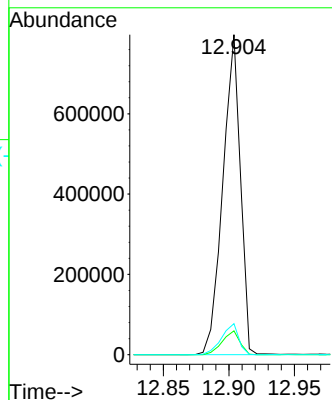
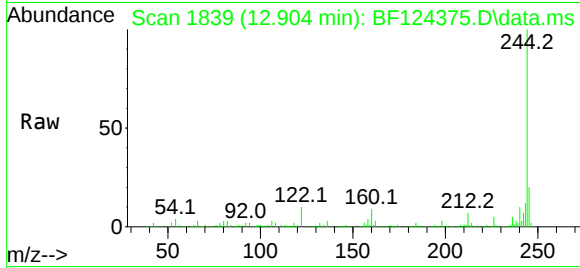




#79
Terphenyl-d14
Concen: 74.874 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

Instrument :
BNA_F
ClientSampleId :
17-B6(120-124)

Tgt Ion:244 Resp: 738666
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.7 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124375.D
Acq: 18 Jun 2021 15:46

Tgt Ion:264 Resp: 103292
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.3 17.8 26.8

