

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124180.D
 Acq On : 8 Jun 2021 15:00
 Operator : JU/CG
 Sample : M2613-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(98-102)

Quant Time: Jun 08 15:33:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	32173	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	117806	20.000	ng	#-0.01
39) Acenaphthene-d10	9.898	164	71300	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	129368	20.000	ng	0.00
76) Chrysene-d12	14.027	240	91738	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	71700	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	291180	136.240	ng	0.00
7) Phenol-d6	6.504	99	358528	124.801	ng	0.00
23) Nitrobenzene-d5	7.422	82	277150	93.307	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	132942	131.606	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	491134	86.680	ng	0.00
79) Terphenyl-d14	12.974	244	508243	76.064	ng	0.00

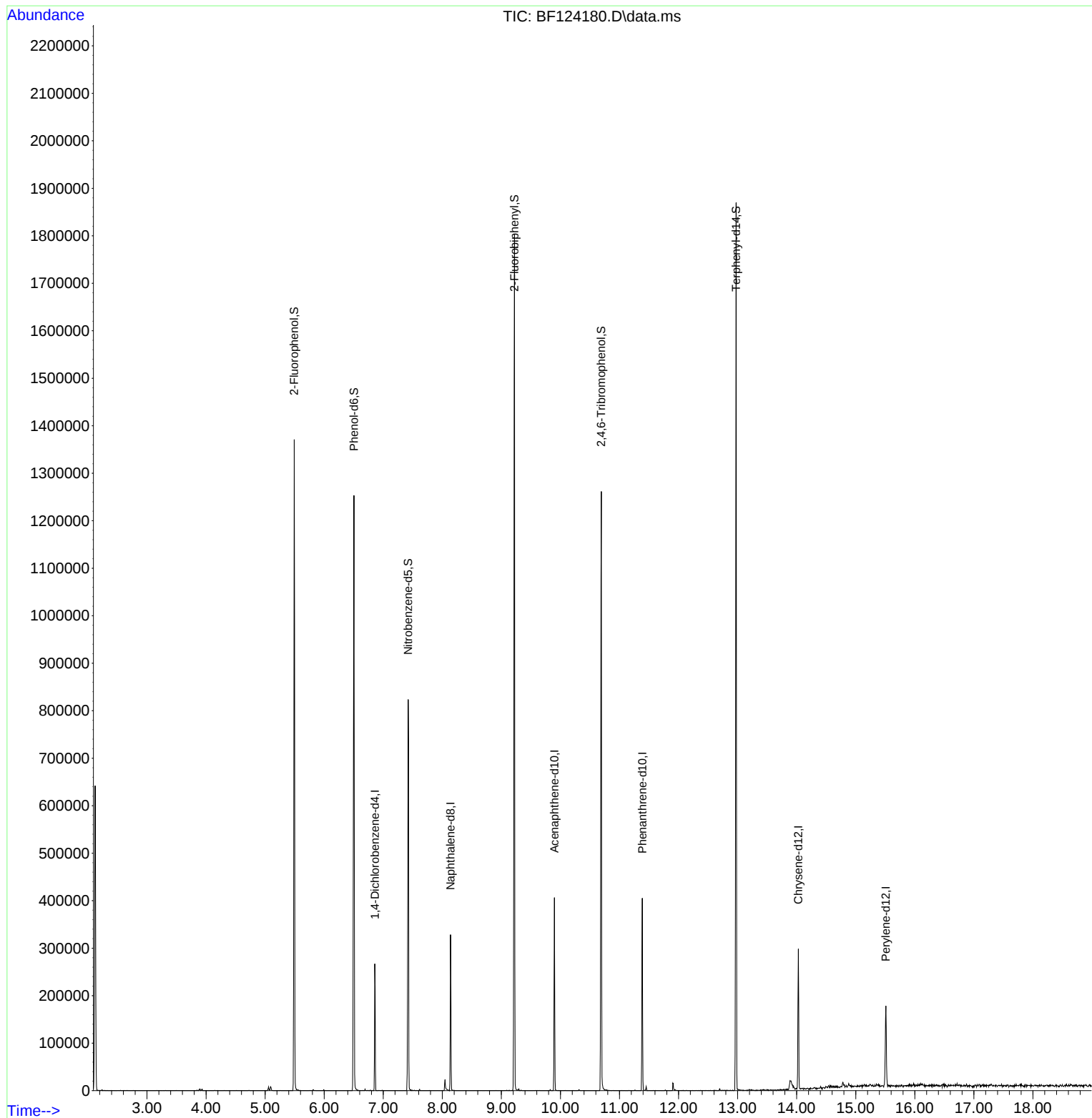
Target Compounds	Qvalue

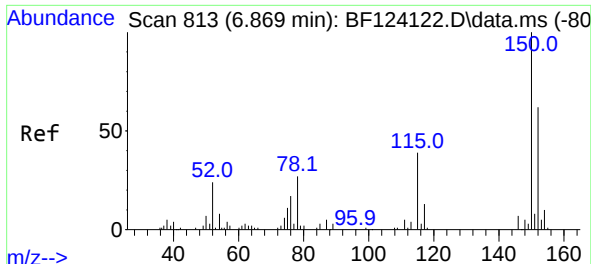
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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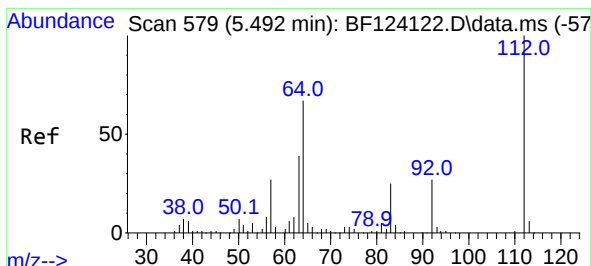
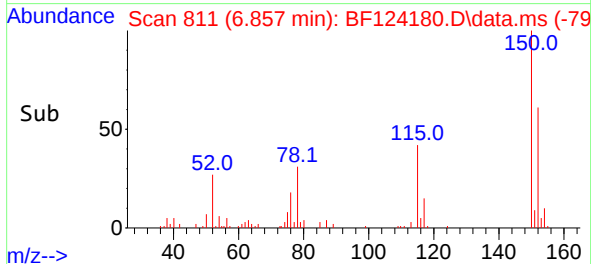
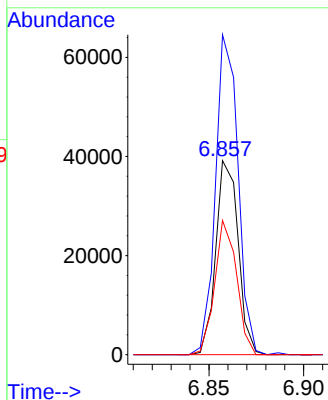
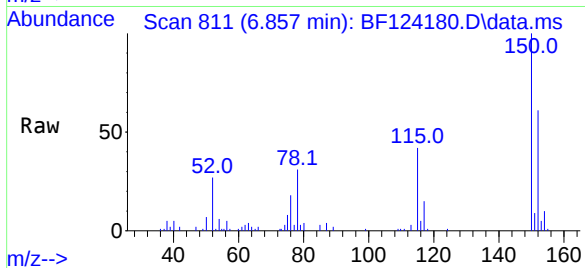




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

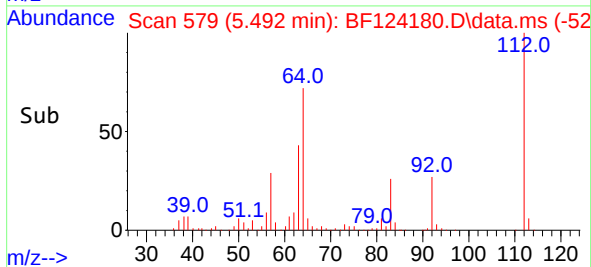
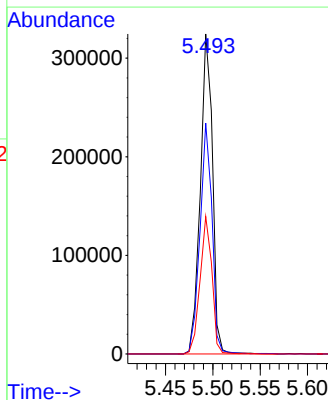
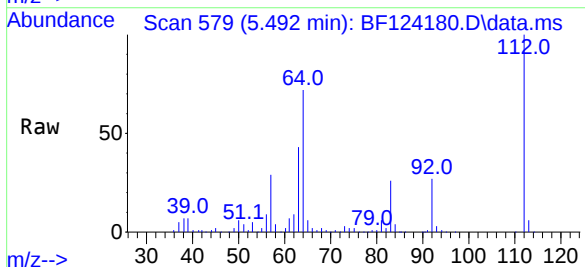
Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)

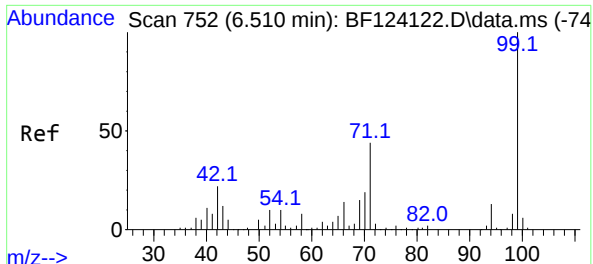
Tgt Ion:152 Resp: 32173
Ion Ratio Lower Upper
152 100
150 164.8 127.0 190.6
115 69.2 54.3 81.5



#5
2-Fluorophenol
Concen: 136.240 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

Tgt Ion:112 Resp: 291180
Ion Ratio Lower Upper
112 100
64 72.1 61.4 92.0
63 42.9 33.0 49.4

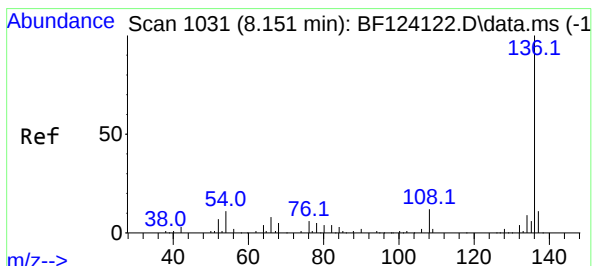
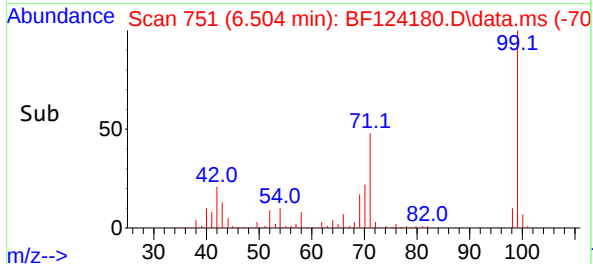
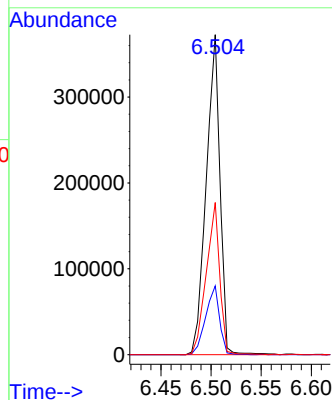
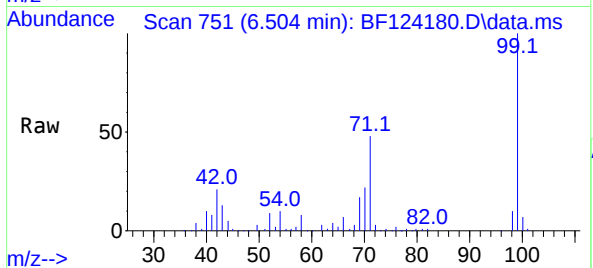




#7
Phenol-d6
Concen: 124.801 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

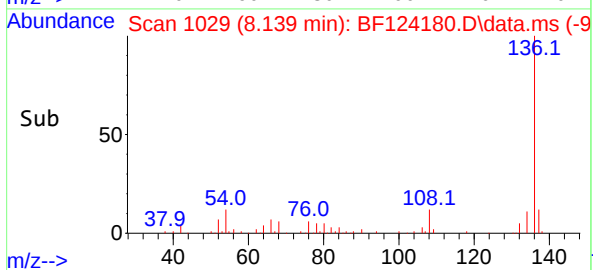
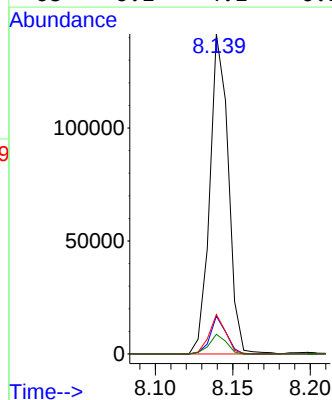
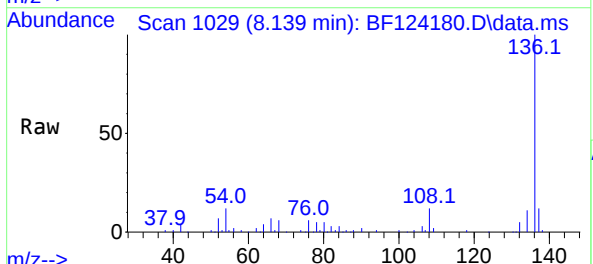
Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)

Tgt Ion: 99 Resp: 358528
Ion Ratio Lower Upper
99 100
42 21.5 19.8 29.8
71 47.5 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

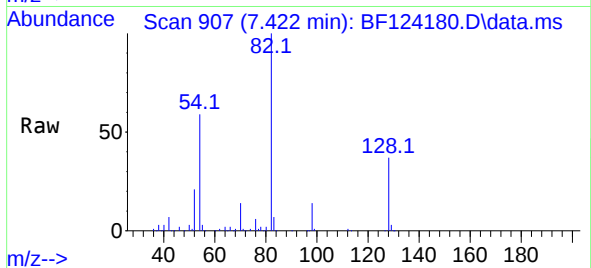
Tgt Ion:136 Resp: 117806
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 12.4 9.8 14.6
68 6.1 4.1 6.1#



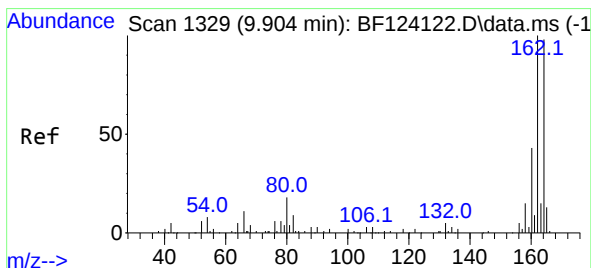
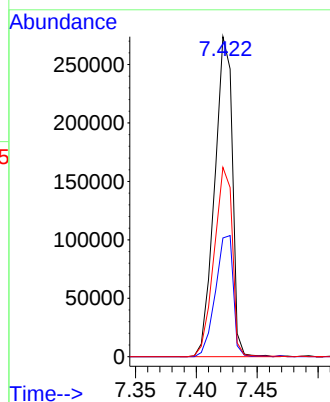
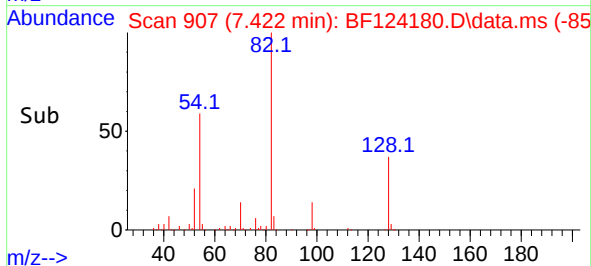


#23
Nitrobenzene-d5
Concen: 93.307 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

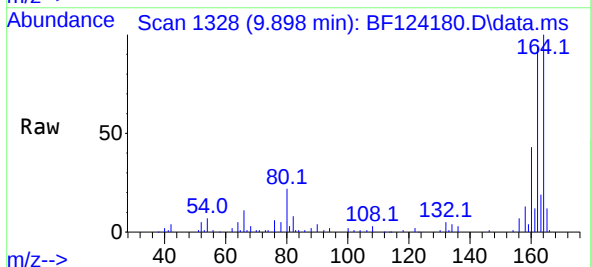
Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)



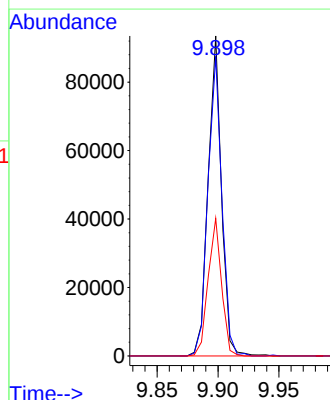
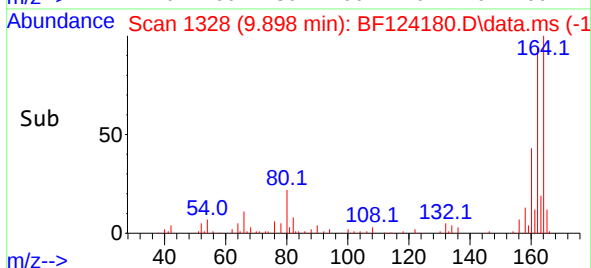
Tgt Ion: 82 Resp: 277150
Ion Ratio Lower Upper
82 100
128 37.1 29.4 44.2
54 59.1 54.1 81.1

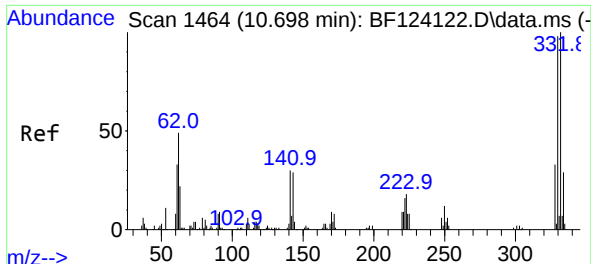


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00



Tgt Ion: 164 Resp: 71300
Ion Ratio Lower Upper
164 100
162 93.6 80.7 121.1
160 43.0 37.3 55.9

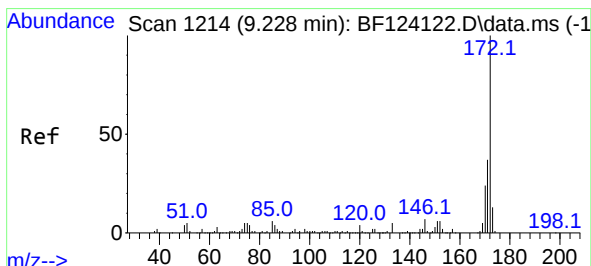
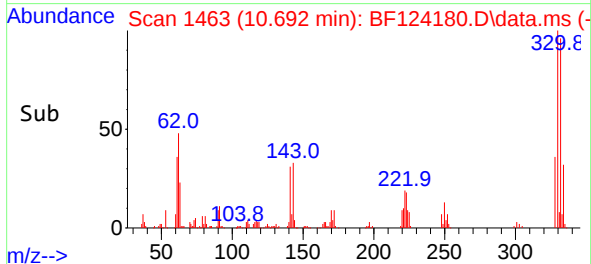
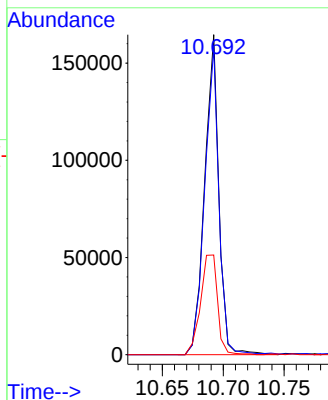
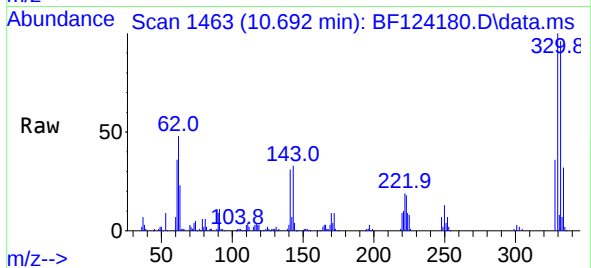




#42
2,4,6-Tribromophenol
Concen: 131.606 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

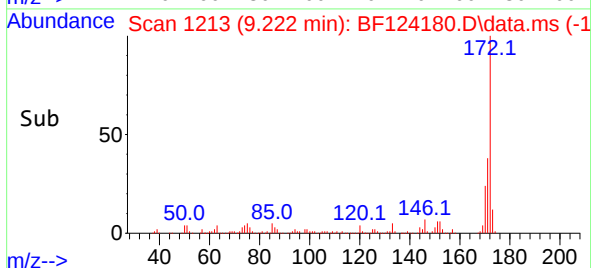
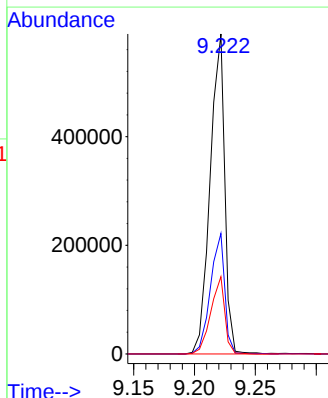
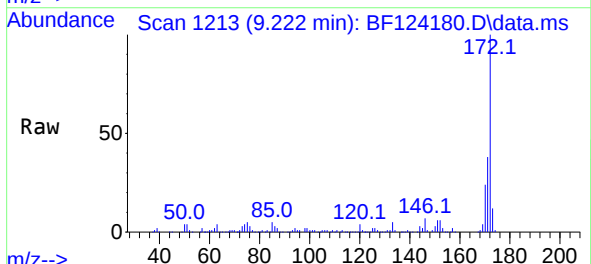
Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)

Tgt Ion:330 Resp: 132942
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 86.680 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

Tgt Ion:172 Resp: 491134
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 24.2 19.2 28.8

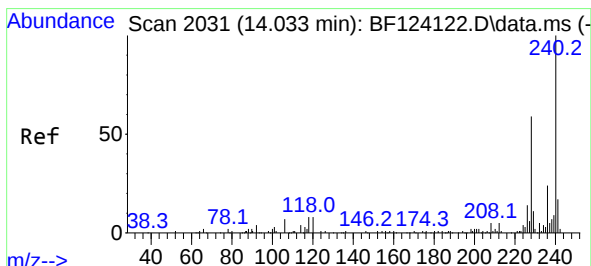
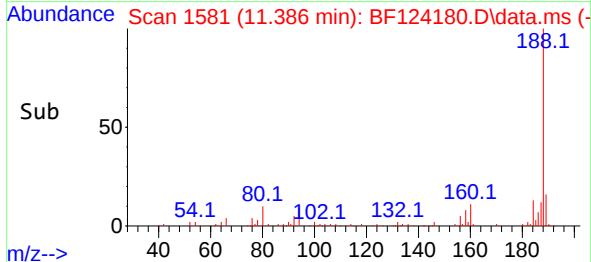
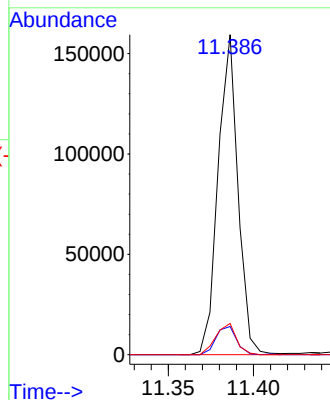
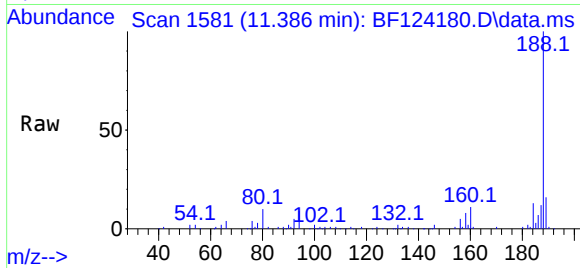




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

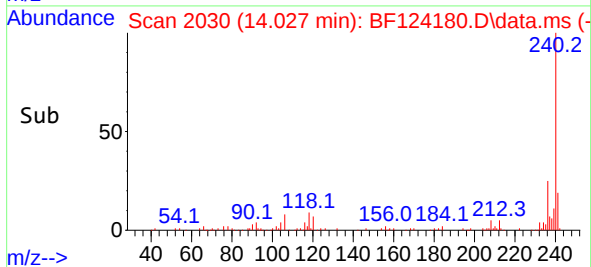
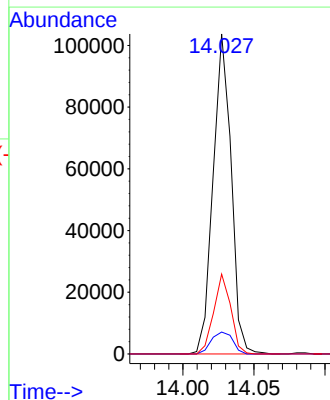
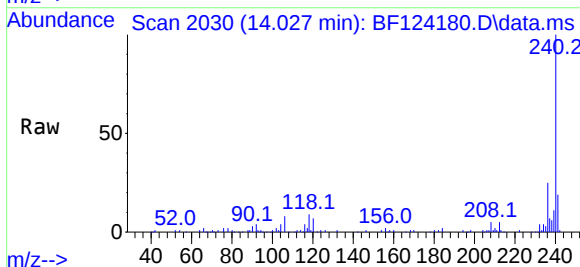
Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)

Tgt Ion:188 Resp: 129368
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

Tgt Ion:240 Resp: 91738
Ion Ratio Lower Upper
240 100
120 6.9 7.2 10.8#
236 24.9 19.0 28.4

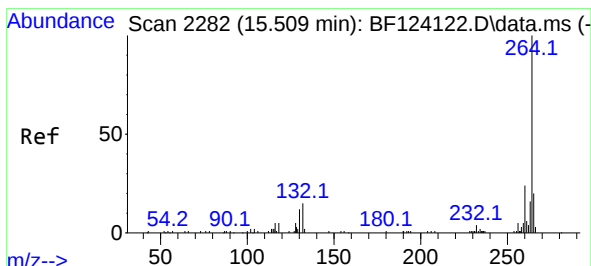
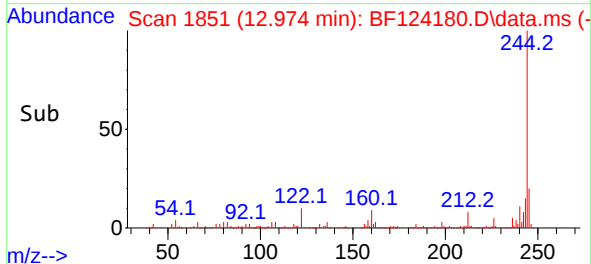
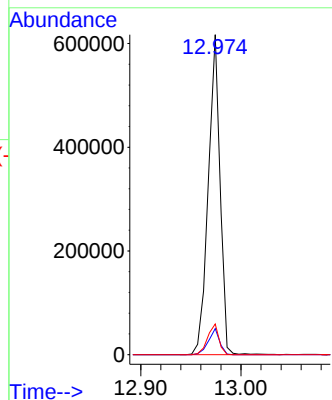
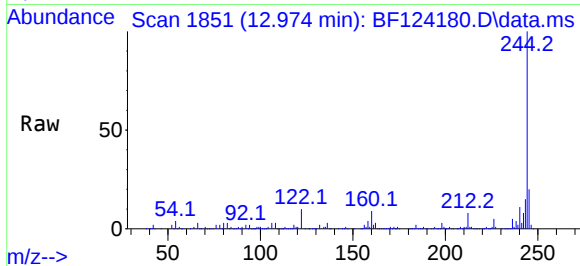




#79
Terphenyl-d14
Concen: 76.064 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

Instrument :
BNA_F
ClientSampleId :
18-B12(98-102)

Tgt Ion:244 Resp: 508243
Ion Ratio Lower Upper
244 100
212 8.2 5.7 8.5
122 9.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124180.D
Acq: 8 Jun 2021 15:00

Tgt Ion:264 Resp: 71700
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 17.7 17.8 26.8#

