

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132176.D
 Acq On : 20 Jan 2023 23:19
 Operator : CG\JU
 Sample : 01232-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

Quant Time: Jan 21 03:58:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

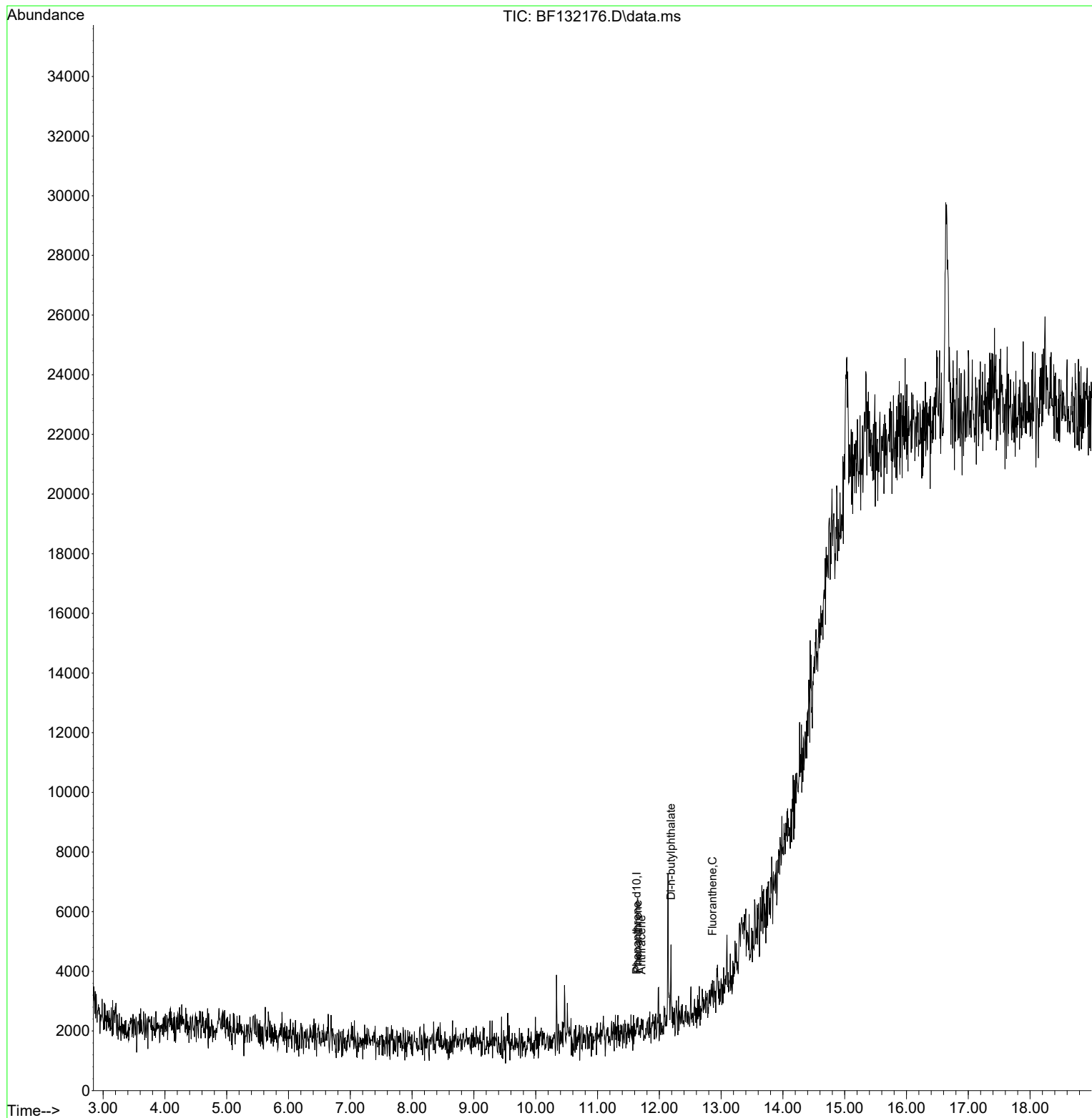
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-7.09
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.38
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-10.14
64) Phenanthrene-d10	11.636	188	151	20.000	ng	# 0.00
76) Chrysene-d12	0.000	240	0	0.000	ng	-14.31
86) Perylene-d12	0.000	264	0	0.000	ng	-15.90
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	0.000	172	0	0.000	ng	
79) Terphenyl-d14	13.224	244	662	0.000	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.654	178	307	38.742	ng	# 60
72) Anthracene	11.713	178	151	18.836	ng	# 60
74) Di-n-butylphthalate	12.189	149	1306	171.323	ng	# 78
75) Fluoranthene	12.860	202	361	44.350	ng	64

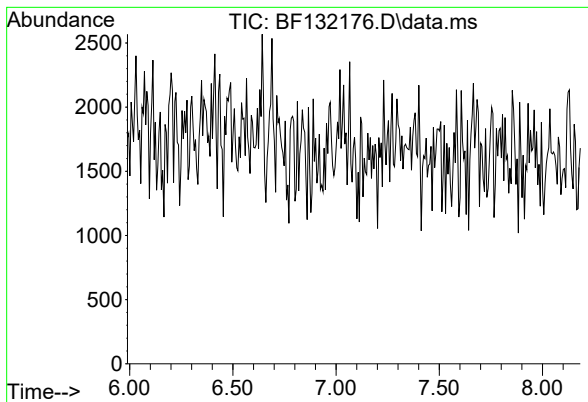
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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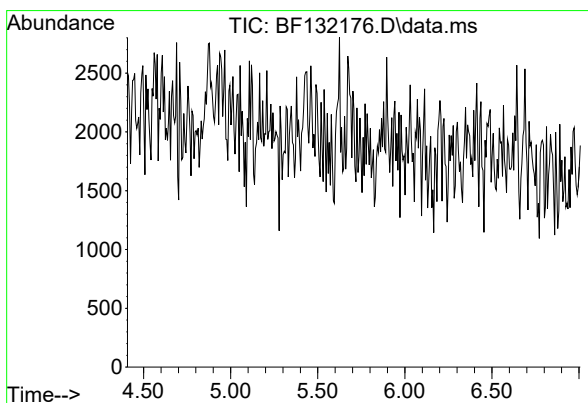
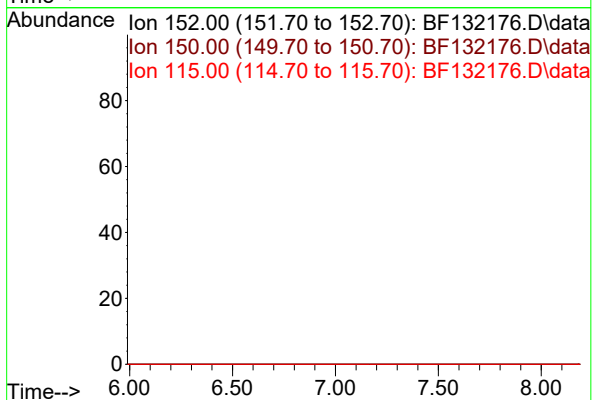


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 7.09 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

Tgt Ion: 152

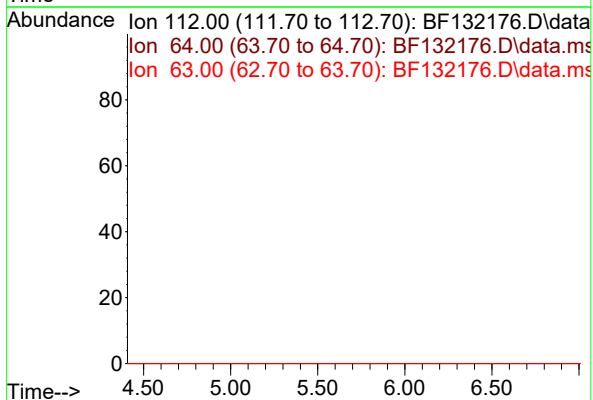
Sig	Exp Ratio
152	100
150	157.3
115	61.5

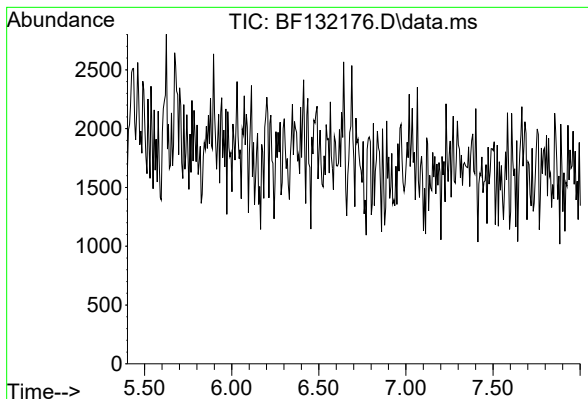


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.71 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	64.2
63	35.2



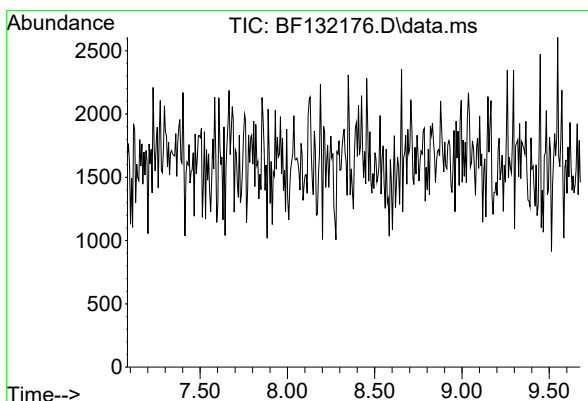
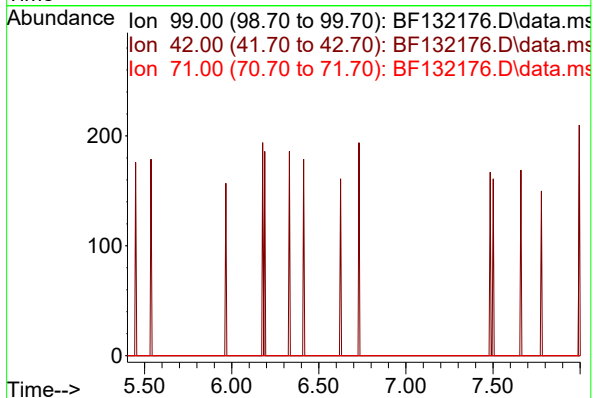


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.70 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

Tgt Ion: 99

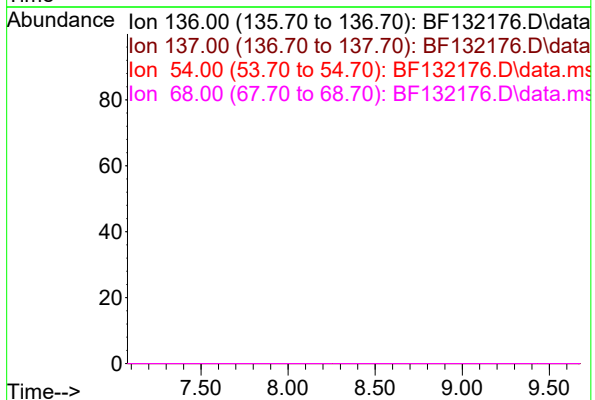
Sig	Exp Ratio
99	100
42	20.7
71	38.5

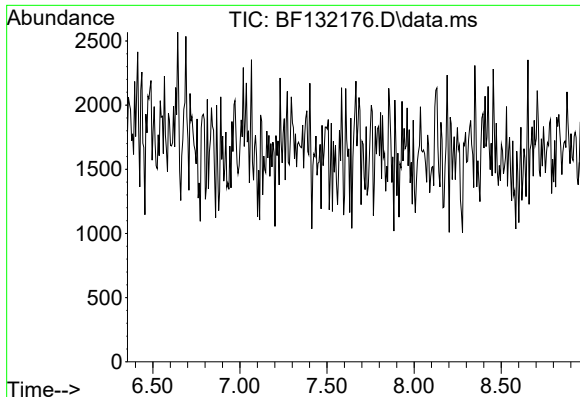


#21
 Naphthalene-d8
 Concen: 0.000 ng
 Expected RT: 8.38 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.1
54	8.8
68	6.3



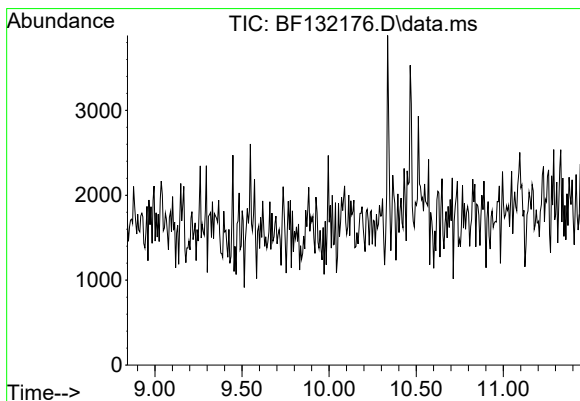
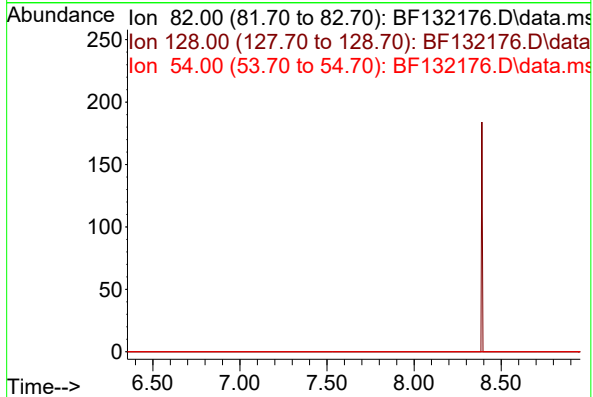


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.65 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

Tgt Ion: 82

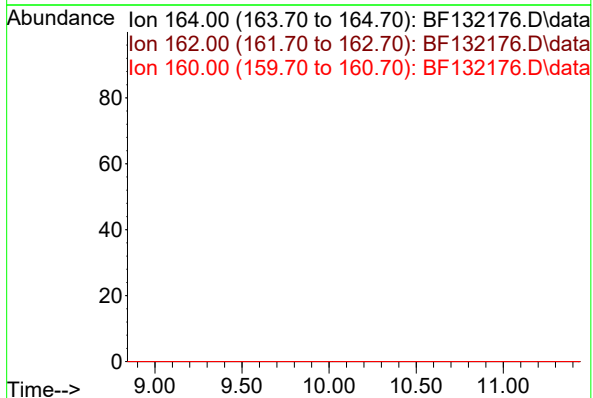
Sig	Exp Ratio
82	100
128	38.9
54	54.9

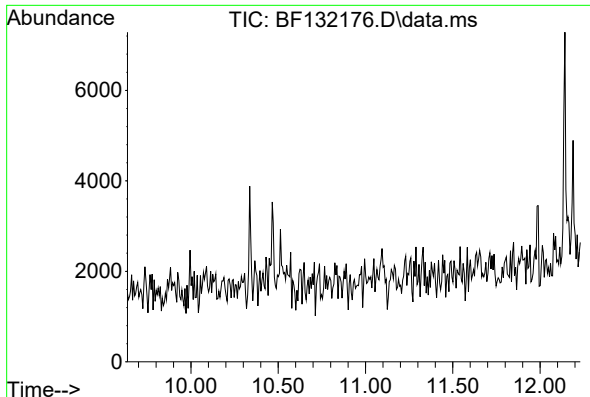


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 10.14 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	101.5
160	46.1

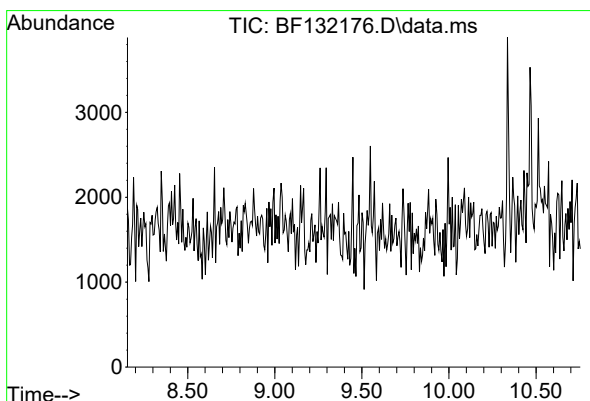
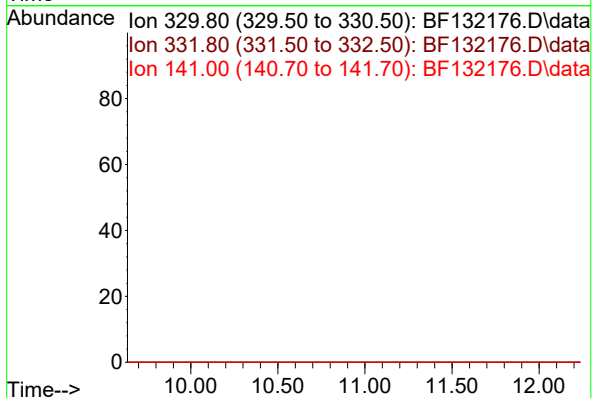




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.94 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

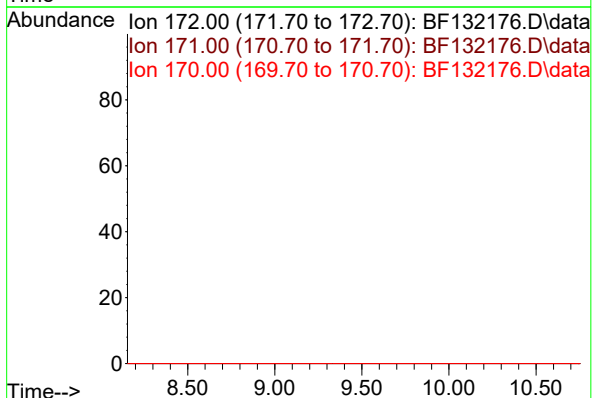
Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

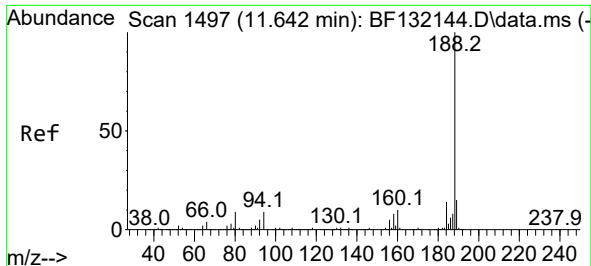
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.5
 141 33.9



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.45 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.2
 170 24.5

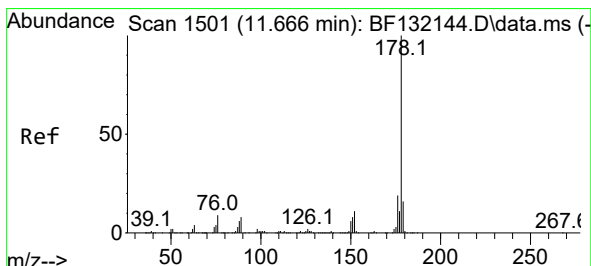
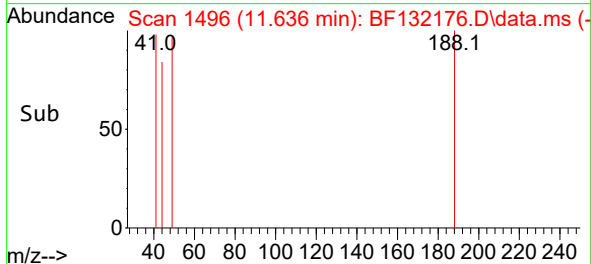
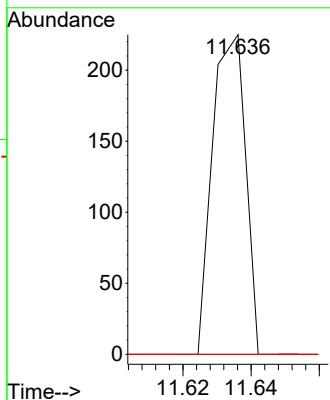
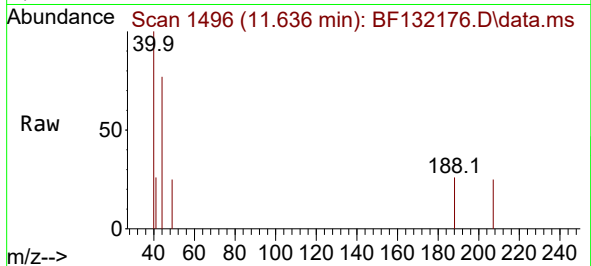




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132176.D
Acq: 20 Jan 2023 23:19

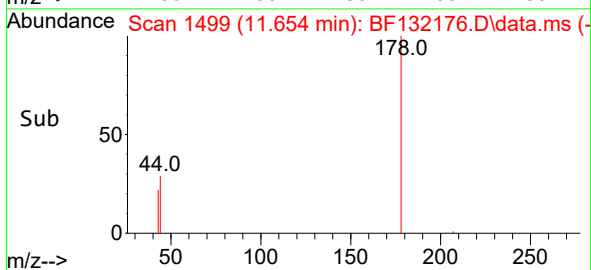
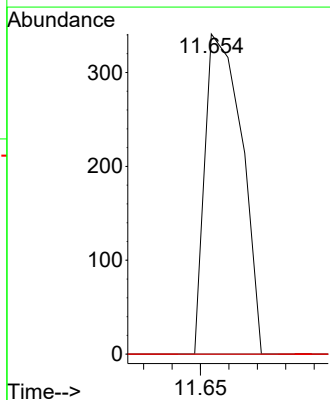
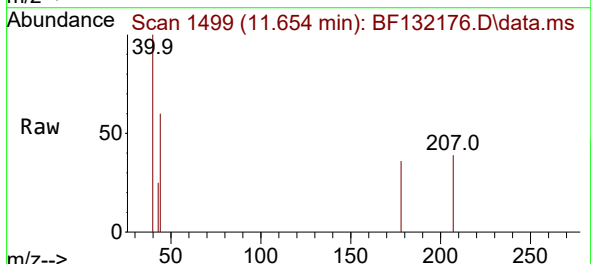
Instrument :
BNA_F
ClientSampleId :
B-P-17B

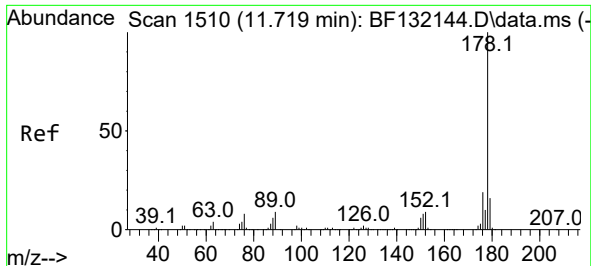
Tgt Ion:188 Resp: 151
Ion Ratio Lower Upper
188 100
94 0.0 6.9 10.3#
80 0.0 7.5 11.3#



#71
Phenanthrene
Concen: 38.742 ng
RT: 11.654 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF132176.D
Acq: 20 Jan 2023 23:19

Tgt Ion:178 Resp: 307
Ion Ratio Lower Upper
178 100
176 0.0 15.5 23.3#
179 0.0 12.6 19.0#

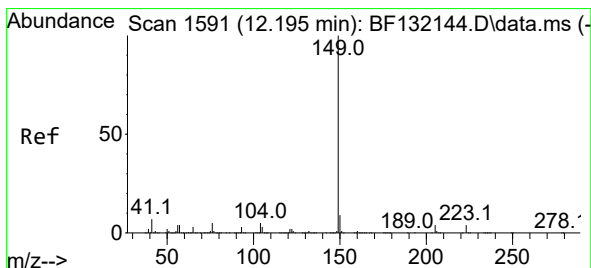
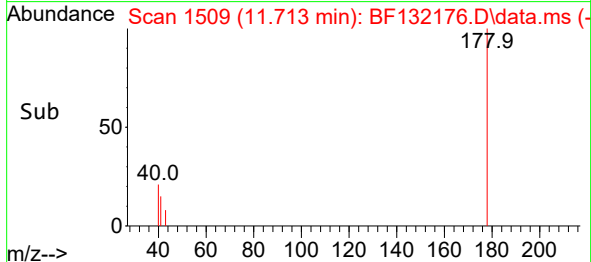
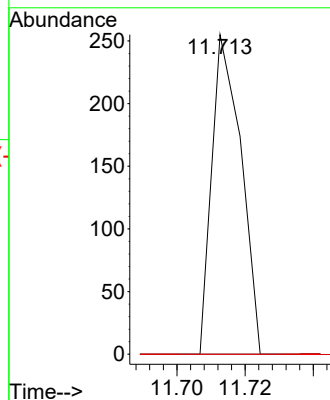
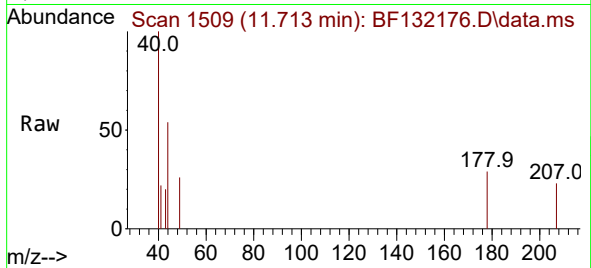




#72
 Anthracene
 Concen: 18.836 ng
 RT: 11.713 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

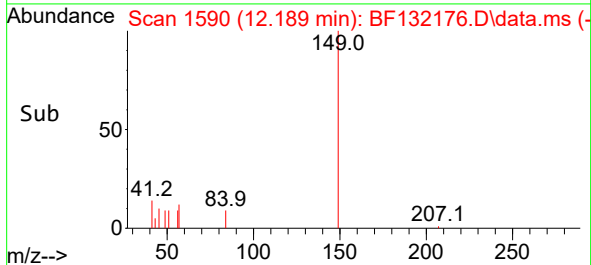
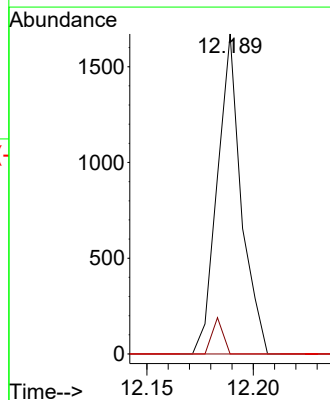
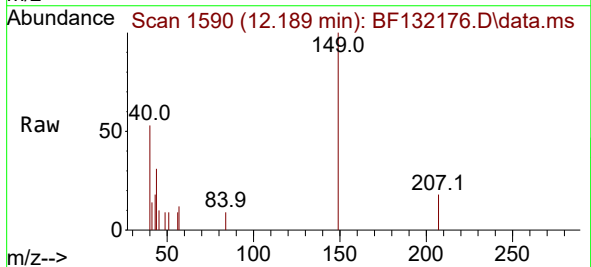
Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

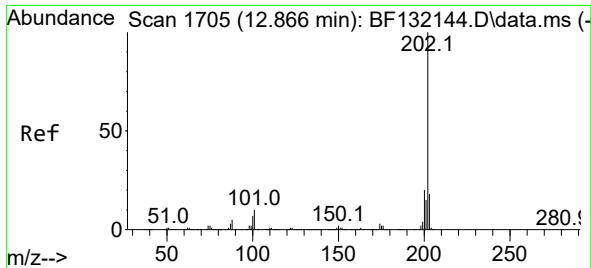
Tgt Ion:178 Resp: 151
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.3 22.9#
 179 0.0 12.6 18.8#



#74
 Di-n-butylphthalate
 Concen: 171.323 ng
 RT: 12.189 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Tgt Ion:149 Resp: 1306
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.5 11.3#
 104 0.0 4.3 6.5#

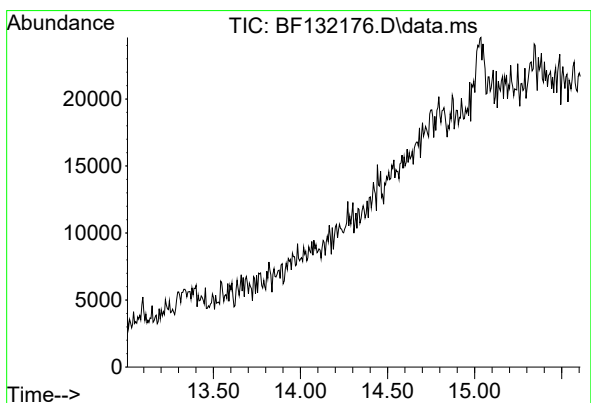
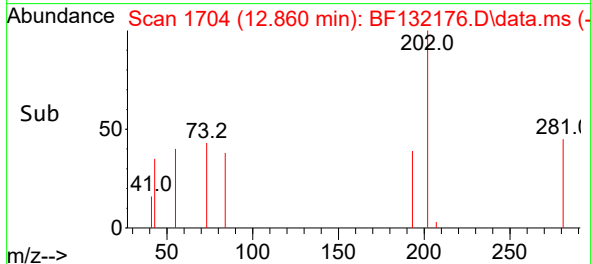
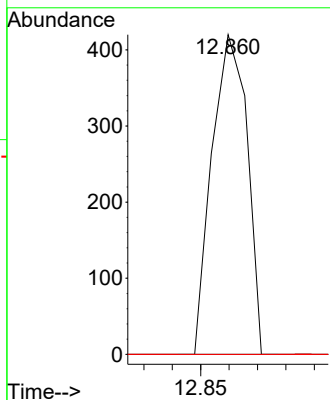
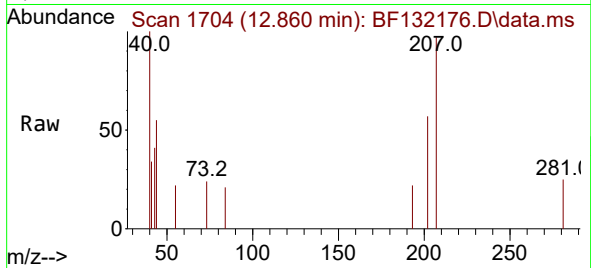




#75
Fluoranthene
Concen: 44.350 ng
RT: 12.860 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132176.D
Acq: 20 Jan 2023 23:19

Instrument :
BNA_F
ClientSampleId :
B-P-17B

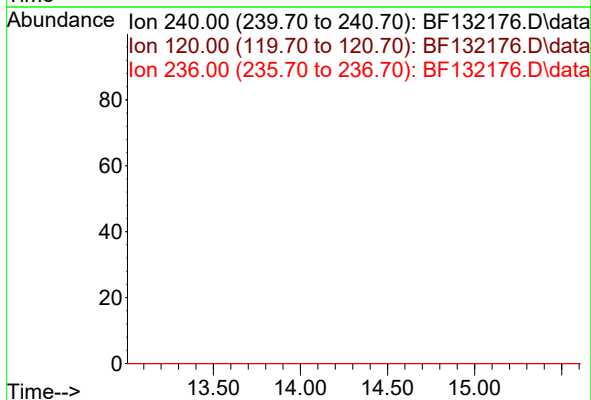
Tgt Ion: 202 Resp: 361
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.6
203 0.0 0.0 37.9

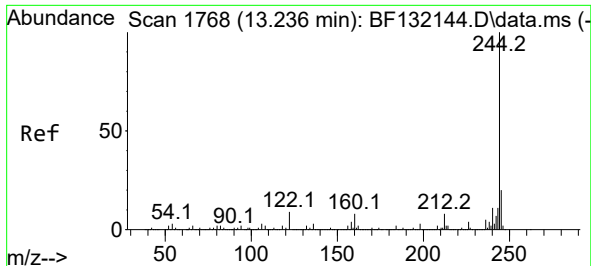


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.31 min

Lab File: BF132176.D
Acq: 20 Jan 2023 23:19

Tgt Ion: 240
Sig Exp Ratio
240 100
120 8.6
236 25.4

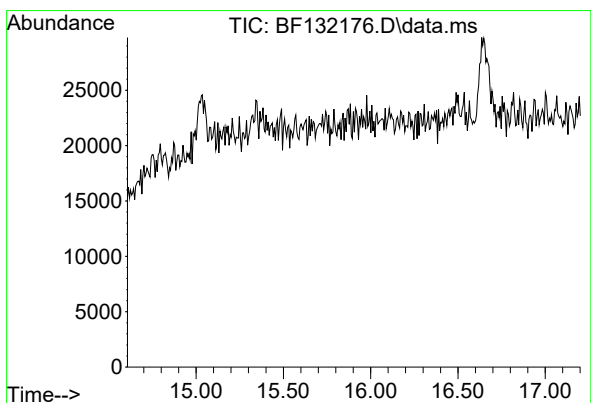
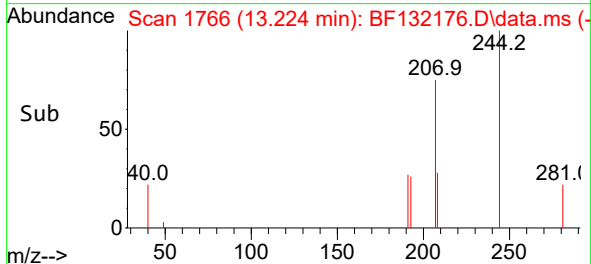
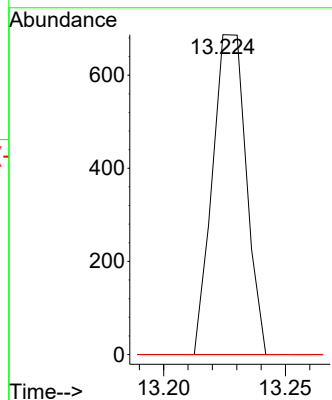
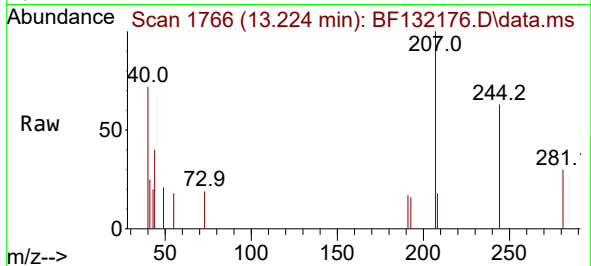




#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 13.224 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Instrument :
 BNA_F
 ClientSampleId :
 B-P-17B

Tgt Ion:244 Resp: 662
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.7 10.1#
 122 0.0 7.4 11.2#



#86
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 15.90 min

Lab File: BF132176.D
 Acq: 20 Jan 2023 23:19

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.9
 265 21.7

