

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130687.D
 Acq On : 17 Oct 2022 15:23
 Operator : CG\JU
 Sample : N5133-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAS-WATER-1013

Quant Time: Oct 18 03:21:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.569	152	91427	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	358249	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	187150	20.000	ng	0.00
64) Phenanthrene-d10	11.080	188	302490	20.000	ng	0.00
76) Chrysene-d12	13.715	240	155362	20.000	ng	0.00
86) Perylene-d12	15.086	264	167486	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	264544	52.157	ng	0.00
7) Phenol-d6	6.222	99	206337	32.356	ng	0.00
23) Nitrobenzene-d5	7.145	82	521379	79.449	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	256051	139.823	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	1034932	83.765	ng	0.00
79) Terphenyl-d14	12.668	244	825318	88.169	ng	0.00

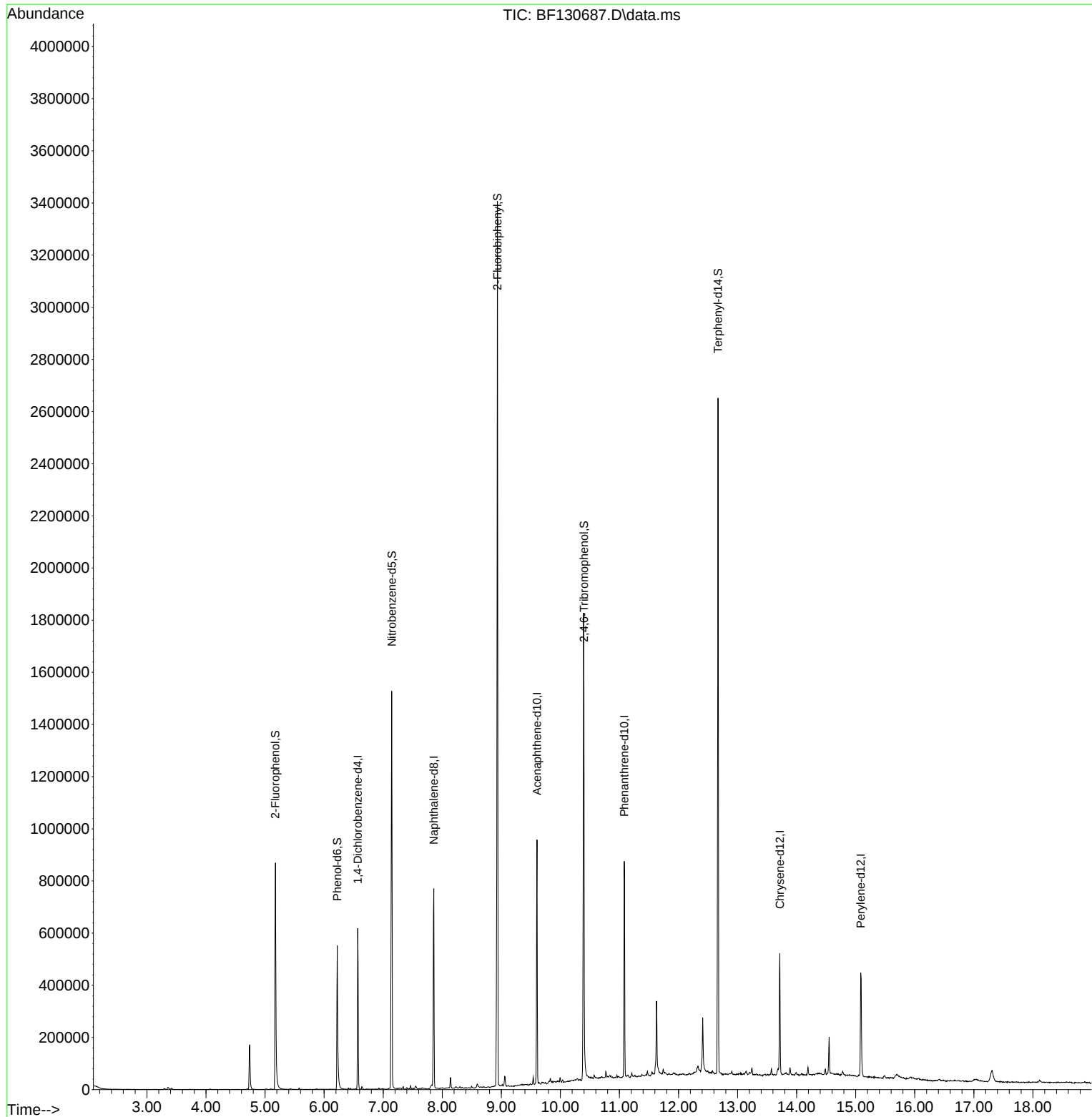
Target Compounds	Qvalue

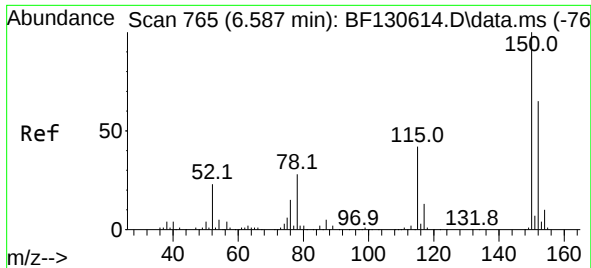
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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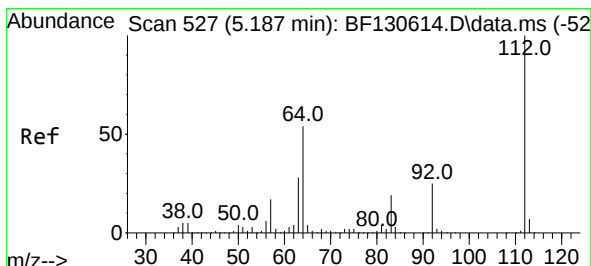
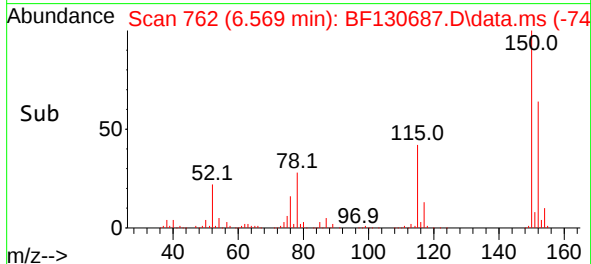
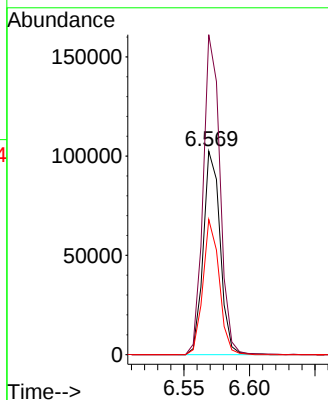
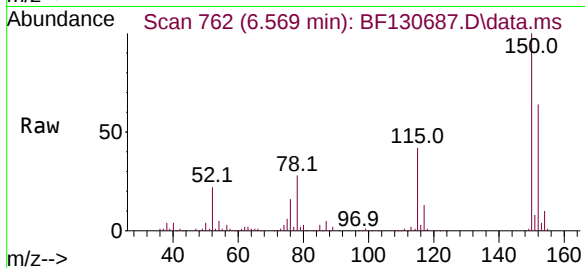




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.569 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BF130687.D
 Acq: 17 Oct 2022 15:23

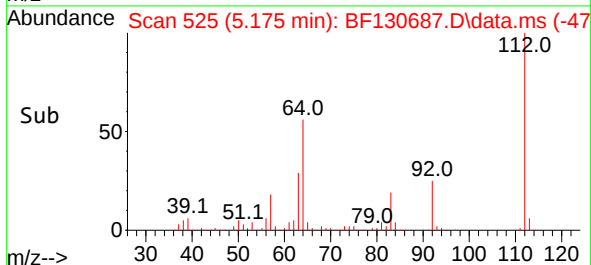
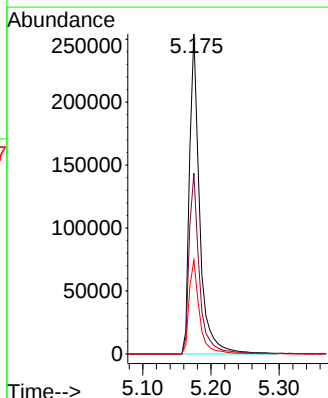
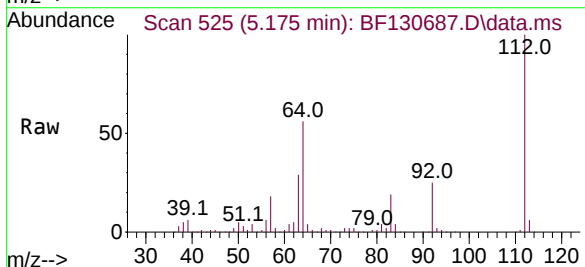
Instrument :
 BNA_F
 ClientSampleId :
 HAS-WATER-1013

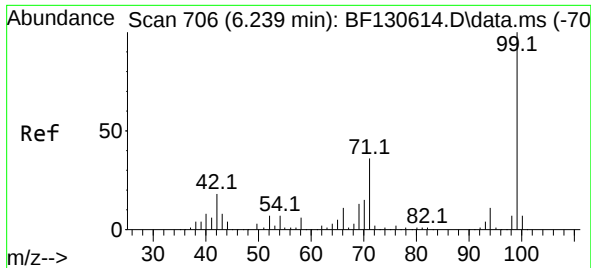
Tgt Ion:152 Resp: 91427
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.8 185.6
 115 66.4 52.2 78.4



#5
 2-Fluorophenol
 Concen: 52.157 ng
 RT: 5.175 min Scan# 525
 Delta R.T. 0.006 min
 Lab File: BF130687.D
 Acq: 17 Oct 2022 15:23

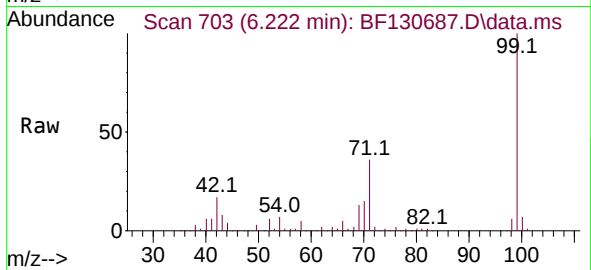
Tgt Ion:112 Resp: 264544
 Ion Ratio Lower Upper
 112 100
 64 56.5 43.5 65.3
 63 29.3 22.6 34.0



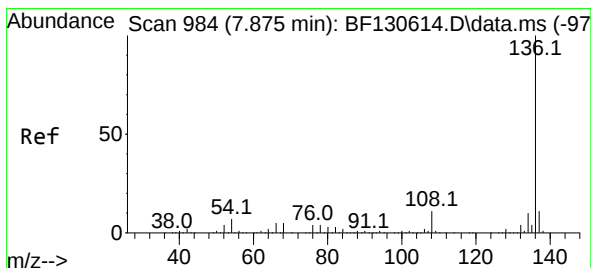
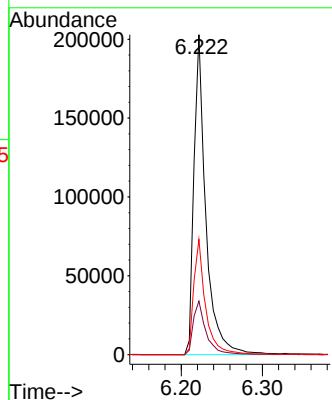
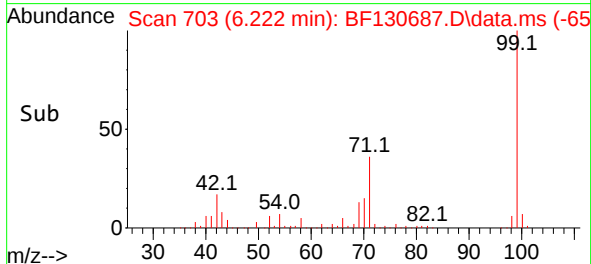


#7
Phenol-d6
Concen: 32.356 ng
RT: 6.222 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130687.D
Acq: 17 Oct 2022 15:23

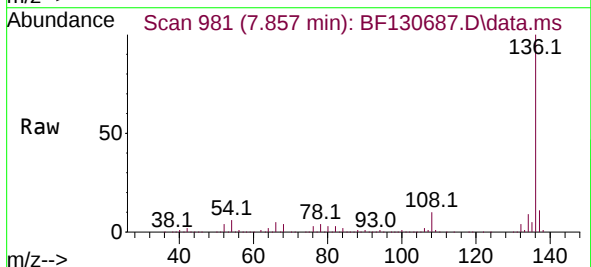
Instrument :
BNA_F
ClientSampleId :
HAS-WATER-1013



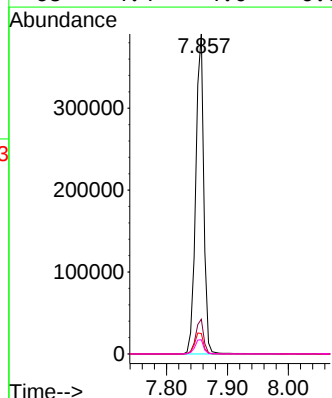
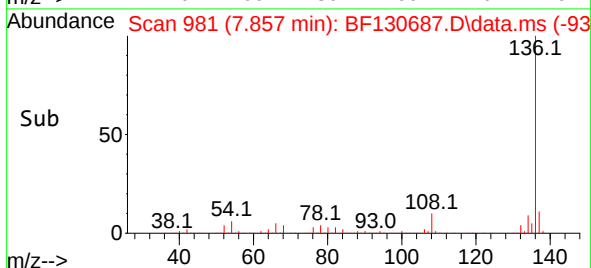
Tgt Ion: 99 Resp: 206337
Ion Ratio Lower Upper
99 100
42 16.7 14.0 21.0
71 36.0 28.8 43.2

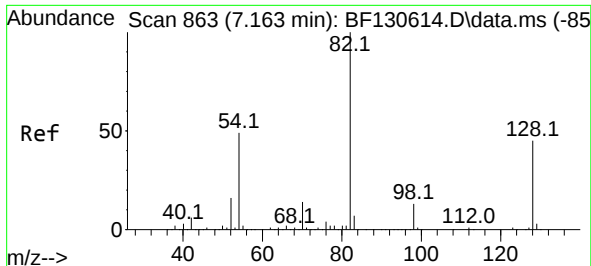


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130687.D
Acq: 17 Oct 2022 15:23



Tgt Ion: 136 Resp: 358249
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.4 5.5 8.3
68 4.4 4.0 6.0

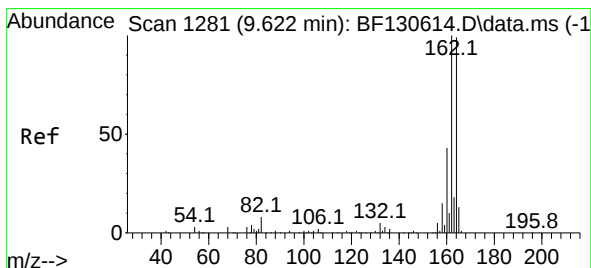
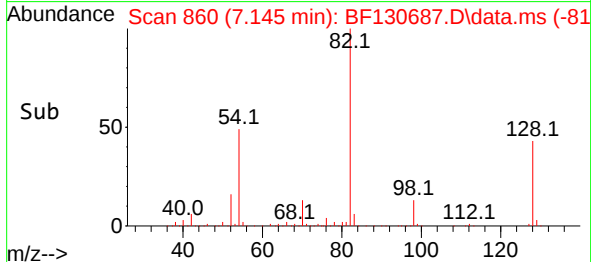
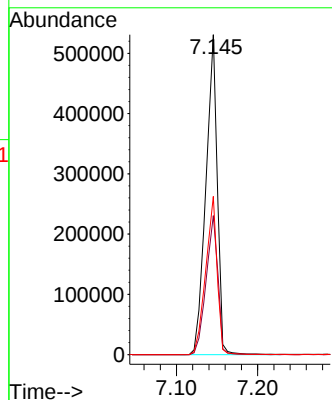
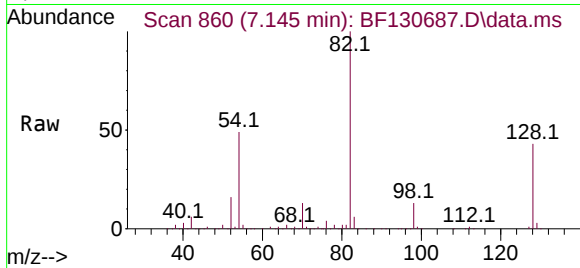




#23
Nitrobenzene-d5
Concen: 79.449 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130687.D
Acq: 17 Oct 2022 15:23

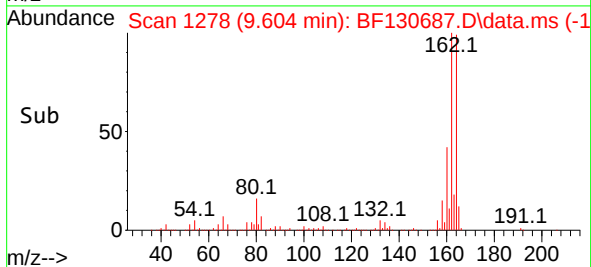
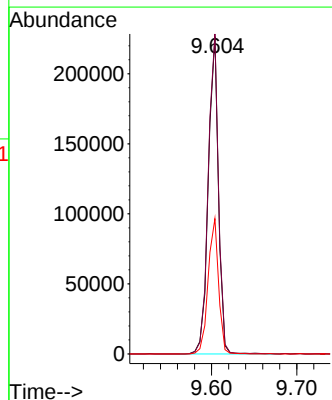
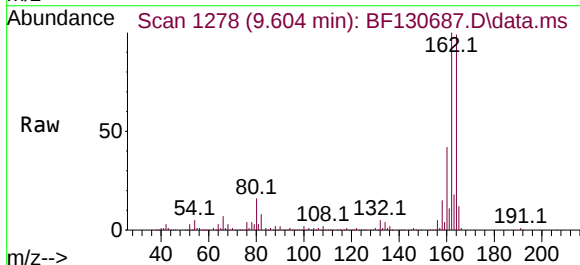
Instrument :
BNA_F
ClientSampleId :
HAS-WATER-1013

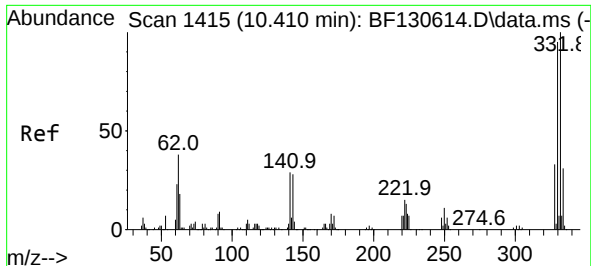
Tgt Ion: 82 Resp: 521379
Ion Ratio Lower Upper
82 100
128 43.4 35.8 53.6
54 49.4 39.3 58.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF130687.D
Acq: 17 Oct 2022 15:23

Tgt Ion:164 Resp: 187150
Ion Ratio Lower Upper
164 100
162 100.8 81.0 121.4
160 42.7 34.5 51.7





#42

2,4,6-Tribromophenol

Concen: 139.823 ng

RT: 10.398 min Scan# 1413

Delta R.T. -0.000 min

Lab File: BF130687.D

Acq: 17 Oct 2022 15:23

Instrument :

BNA_F

ClientSampleId :

HAS-WATER-1013

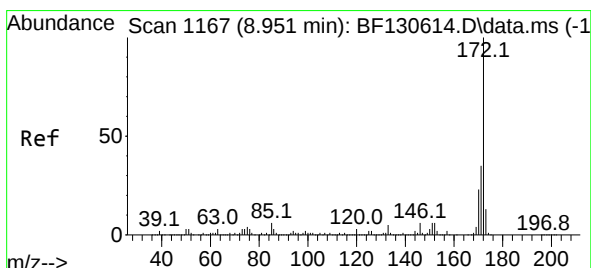
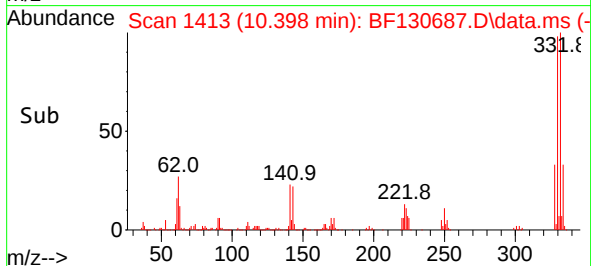
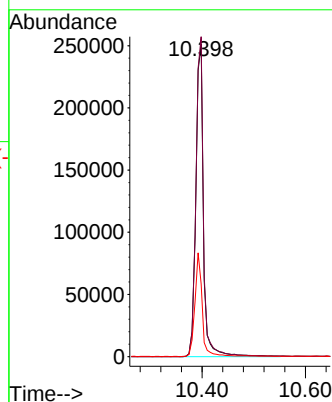
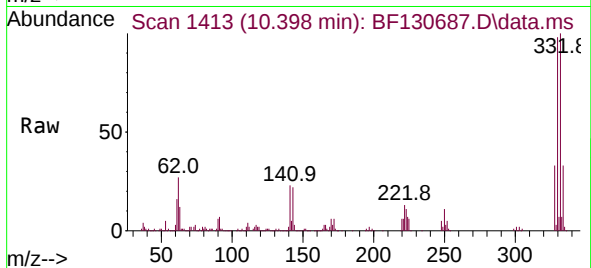
Tgt Ion:330 Resp: 256051

Ion Ratio Lower Upper

330 100

332 102.2 84.2 126.4

141 31.9 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 83.765 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130687.D

Acq: 17 Oct 2022 15:23

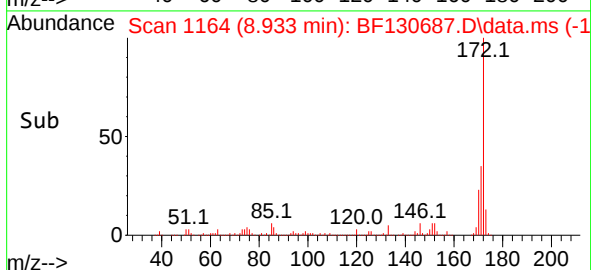
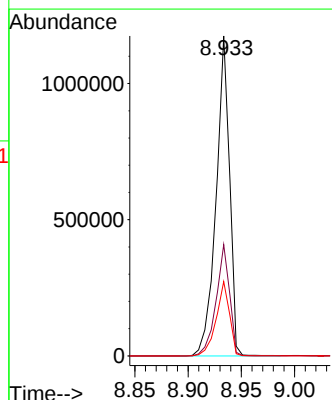
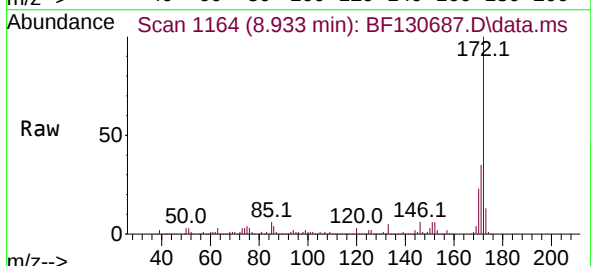
Tgt Ion:172 Resp: 1034932

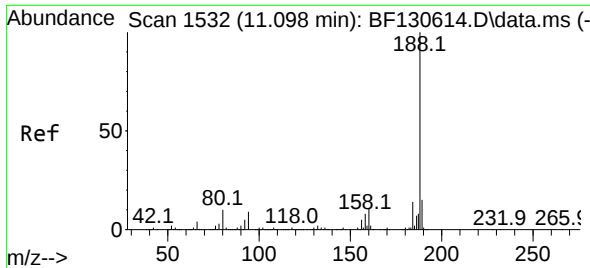
Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.2 18.6 27.8

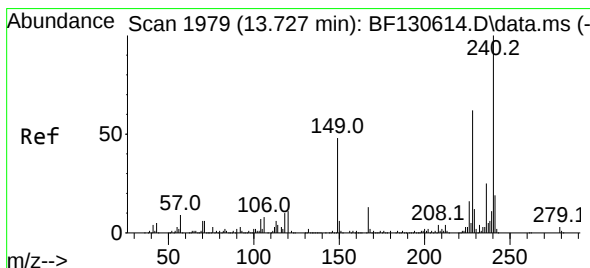
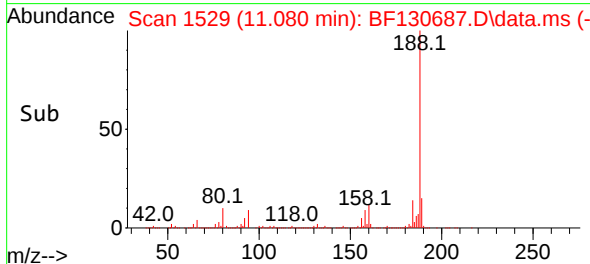
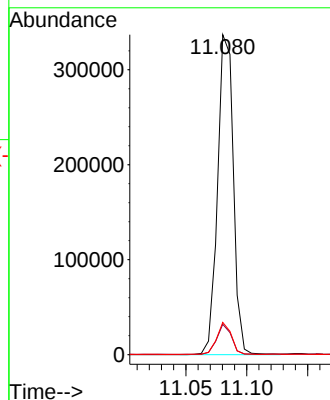
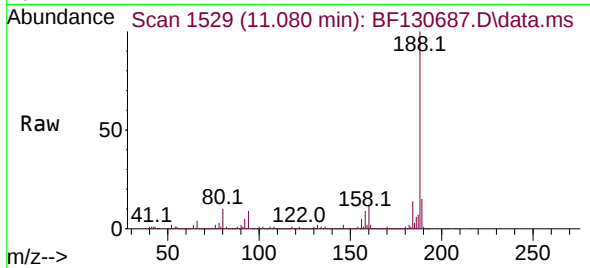




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130687.D
Acq: 17 Oct 2022 15:23

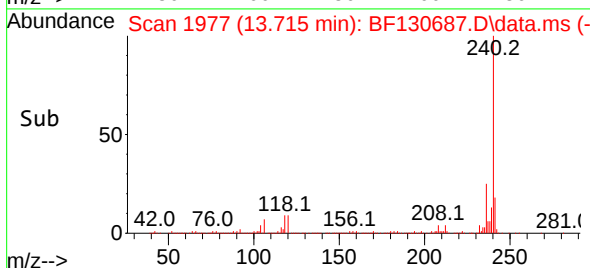
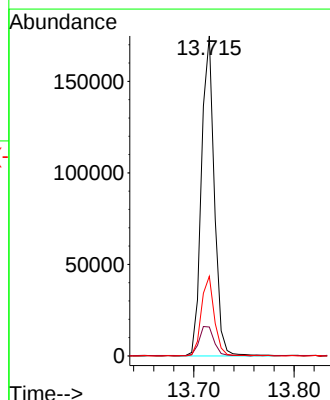
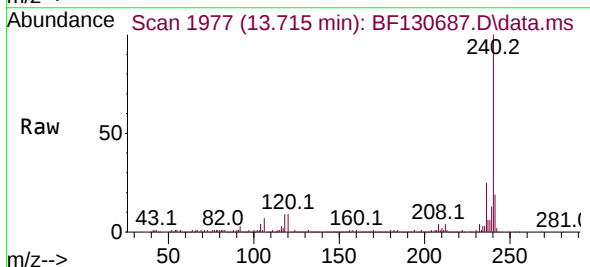
Instrument :
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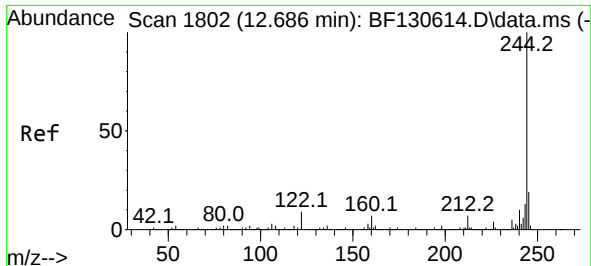
Tgt Ion:188 Resp: 302490
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130687.D
Acq: 17 Oct 2022 15:23

Tgt Ion:240 Resp: 155362
Ion Ratio Lower Upper
240 100
120 9.0 8.6 13.0
236 24.9 20.2 30.4

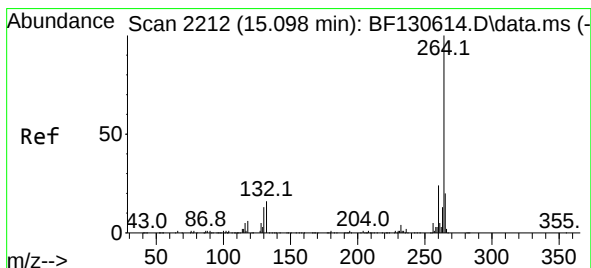
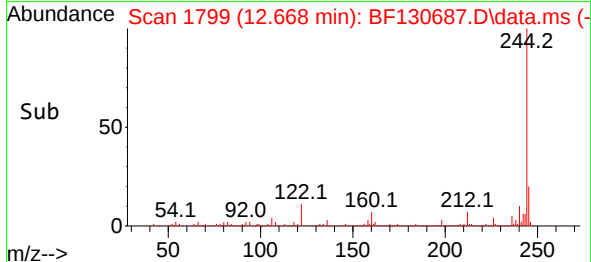
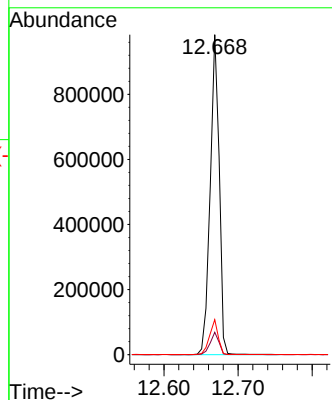
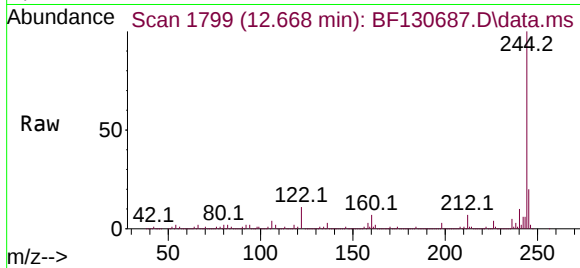




#79
 Terphenyl-d14
 Concen: 88.169 ng
 RT: 12.668 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130687.D
 Acq: 17 Oct 2022 15:23

Instrument :
 BNA_F
 ClientSampleId :
 HAS-WATER-1013

Tgt Ion:244 Resp: 825318
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.9 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF130687.D
 Acq: 17 Oct 2022 15:23

Tgt Ion:264 Resp: 167486
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.0 16.4 24.6

