

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126979.D
 Acq On : 21 Feb 2022 17:58
 Operator : CG\JU
 Sample : N1579-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)

Quant Time: Feb 22 03:46:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	89157	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	359539	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	188401	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	328167	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	142058	20.000	ng	#-0.01
86) Perylene-d12	15.580	264	153890	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	561775	97.386	ng	0.00
7) Phenol-d6	6.539	99	756556	97.196	ng	0.00
23) Nitrobenzene-d5	7.481	82	551397	69.224	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	116871	53.878	ng	0.00
45) 2-Fluorobiphenyl	9.274	172	903675	70.613	ng	0.00
79) Terphenyl-d14	13.033	244	871427	90.177	ng	0.00

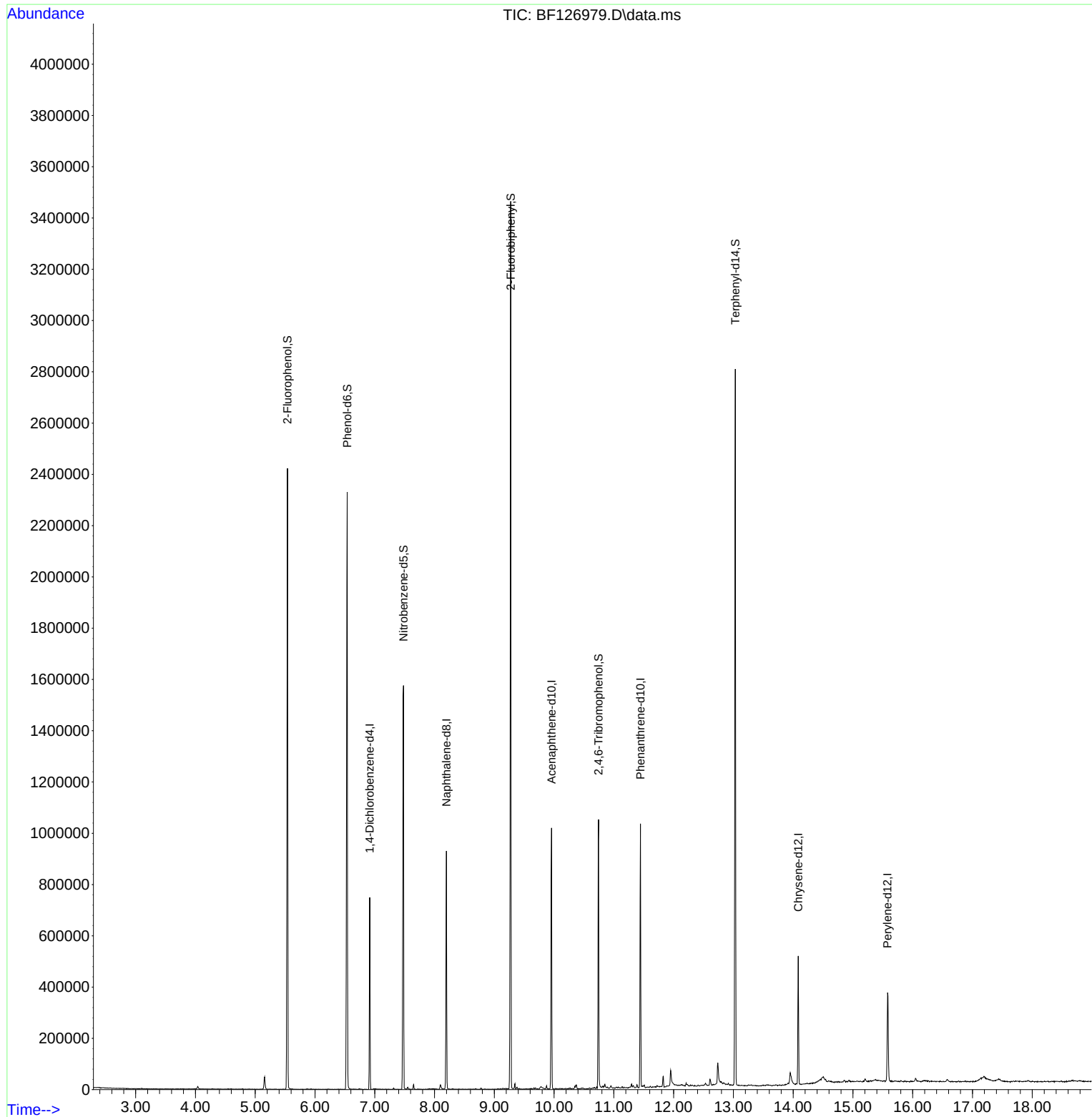
Target Compounds	Qvalue

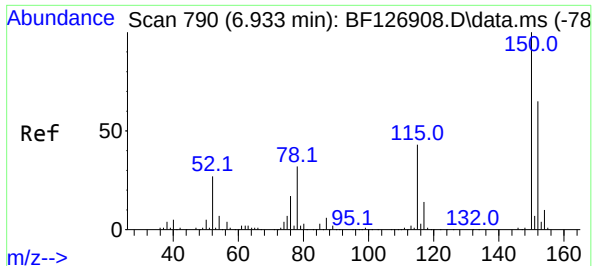
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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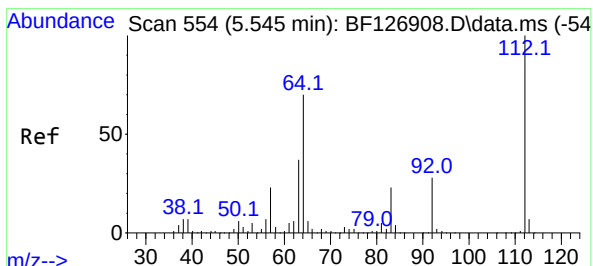
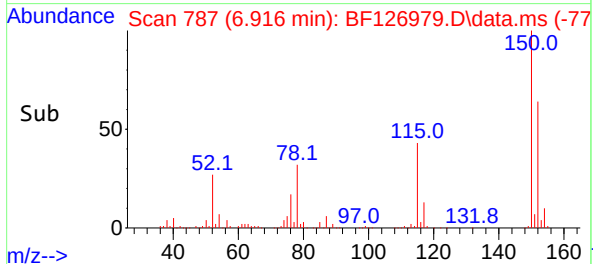
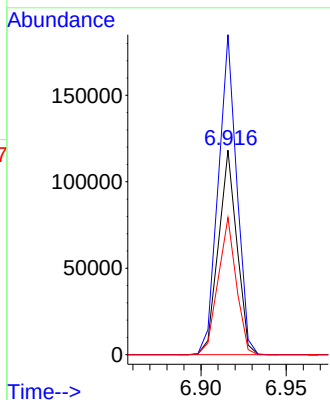
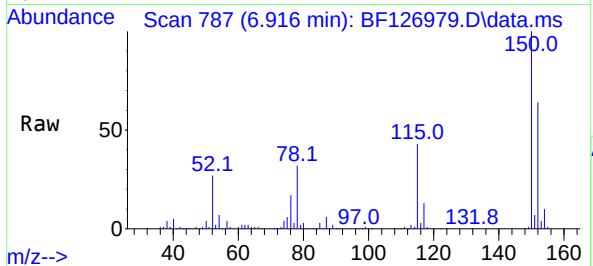




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

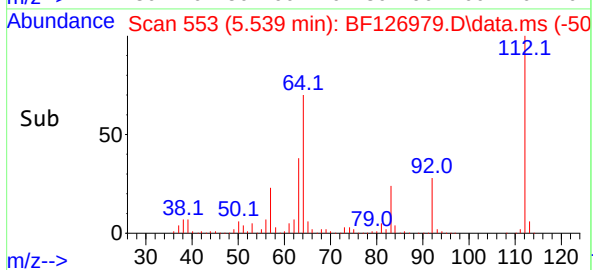
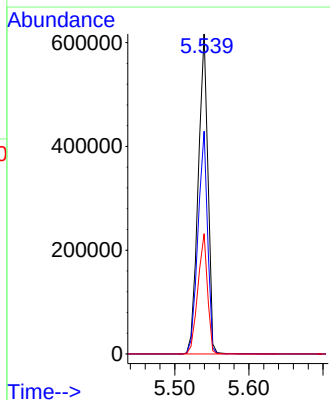
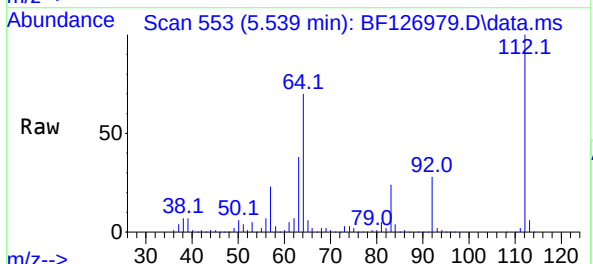
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)

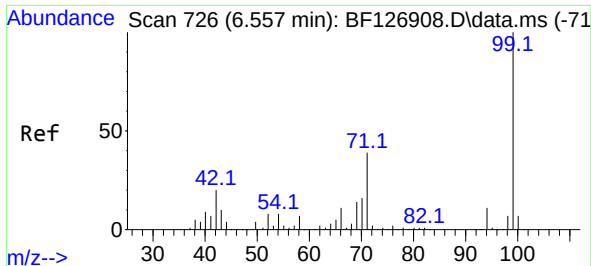
Tgt Ion:152 Resp: 89157
Ion Ratio Lower Upper
152 100
150 156.5 128.1 192.1
115 67.0 56.7 85.1



#5
2-Fluorophenol
Concen: 97.386 ng
RT: 5.539 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

Tgt Ion:112 Resp: 561775
Ion Ratio Lower Upper
112 100
64 69.6 49.5 74.3
63 37.6 23.9 35.9#

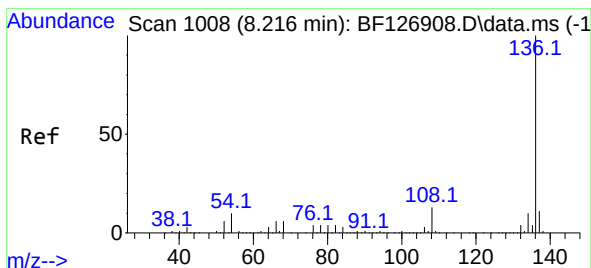
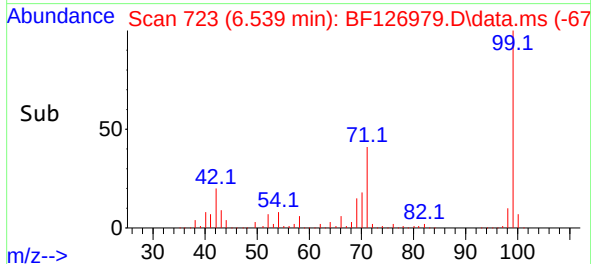
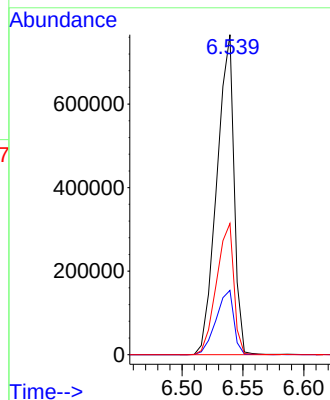
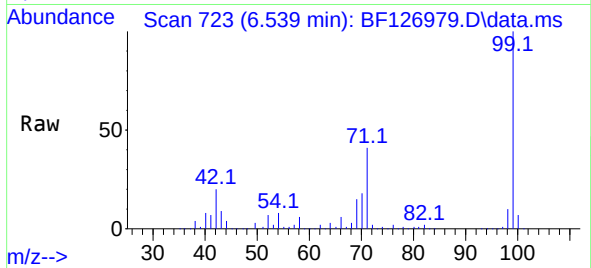




#7
Phenol-d6
Concen: 97.196 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

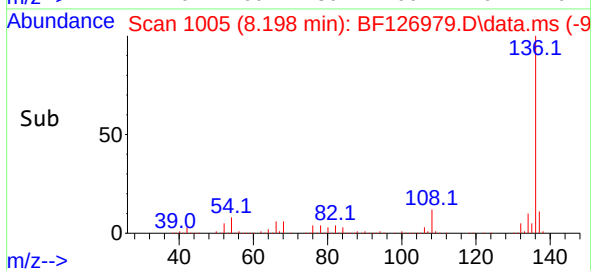
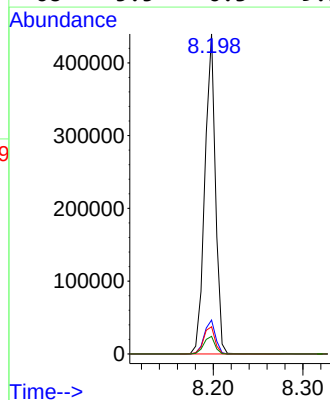
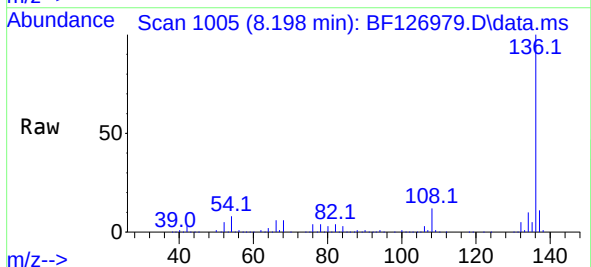
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)

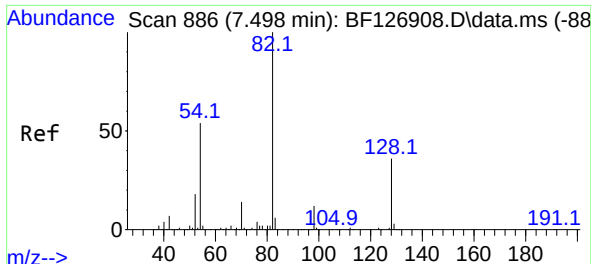
Tgt Ion: 99 Resp: 756556
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 41.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

Tgt Ion:136 Resp: 359539
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 5.5 6.3 9.5#

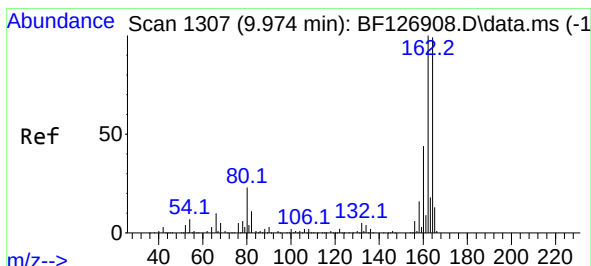
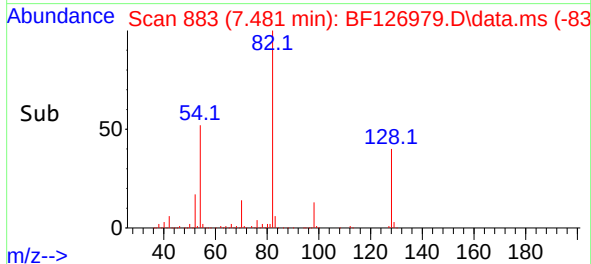
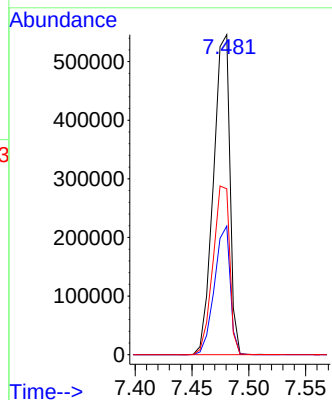
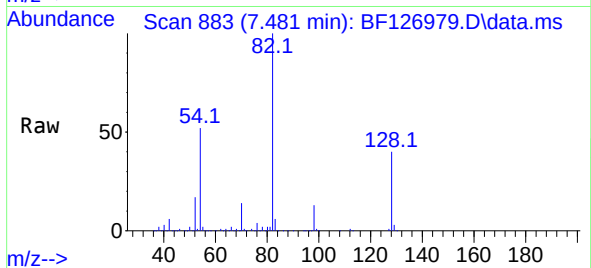




#23
Nitrobenzene-d5
Concen: 69.224 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

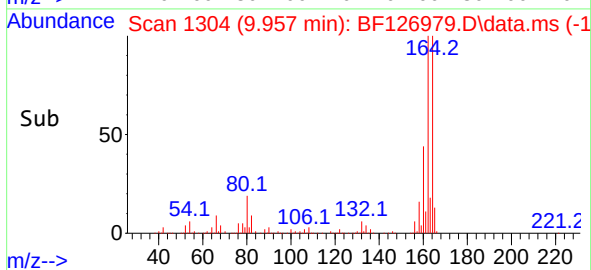
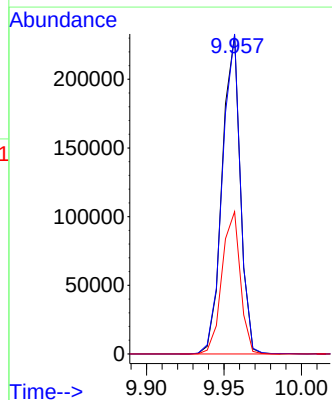
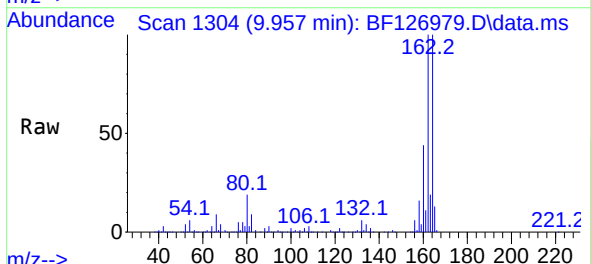
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)

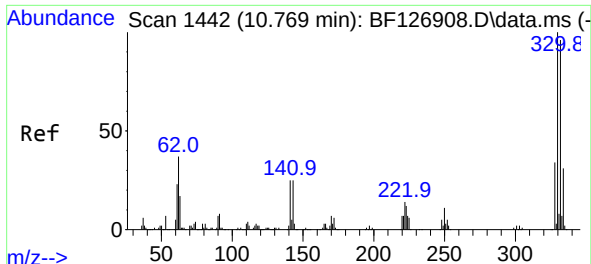
Tgt Ion: 82 Resp: 551397
Ion Ratio Lower Upper
82 100
128 40.2 32.7 49.1
54 51.8 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

Tgt Ion: 164 Resp: 188401
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 44.7 36.6 54.8

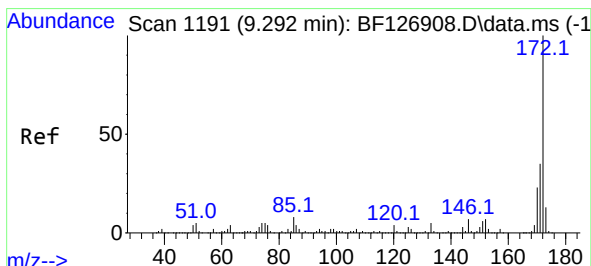
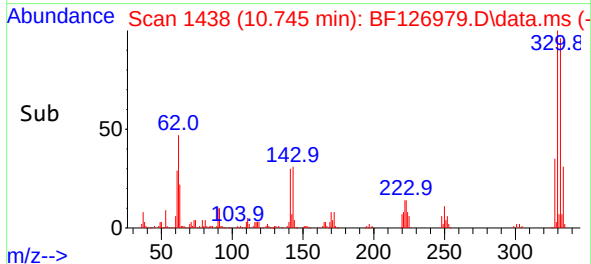
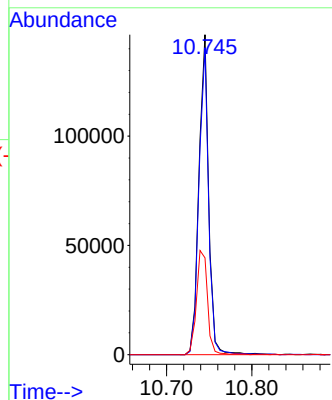
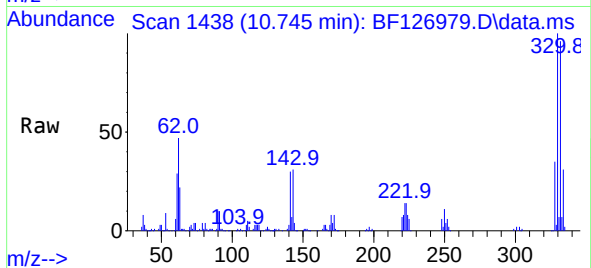




#42
2,4,6-Tribromophenol
Concen: 53.878 ng
RT: 10.745 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

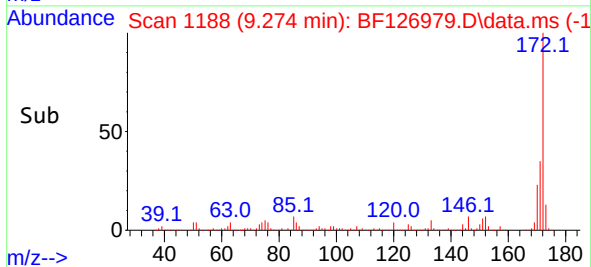
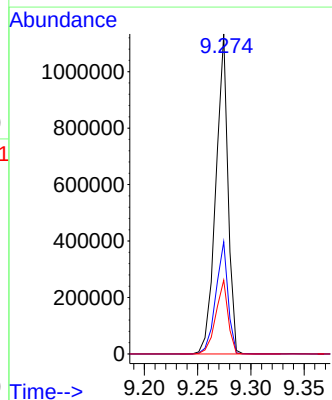
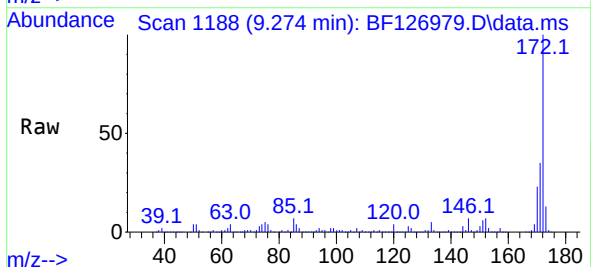
Instrument :
BNA_F
ClientSampleId :
SB-6-(9.5-10.0)

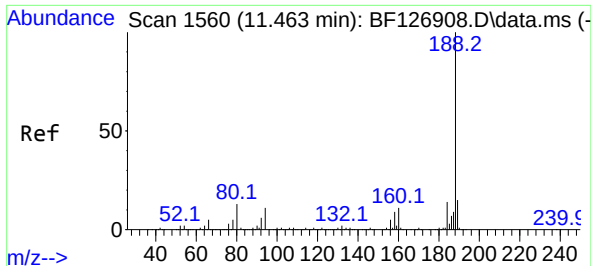
Tgt Ion: 330 Resp: 116871
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 36.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 70.613 ng
RT: 9.274 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

Tgt Ion: 172 Resp: 903675
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.1 19.0 28.6

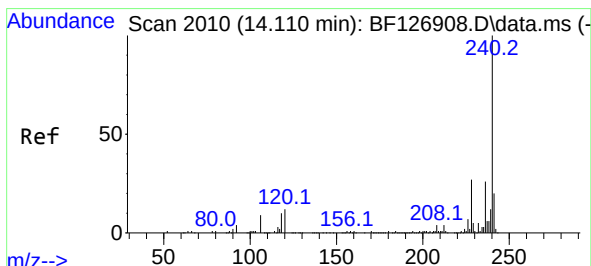
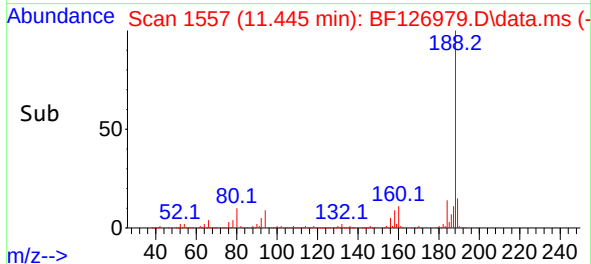
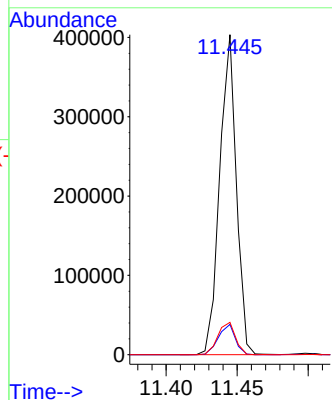
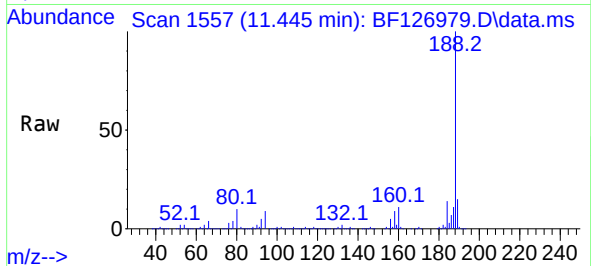




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

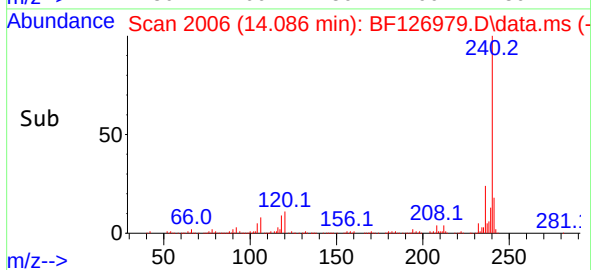
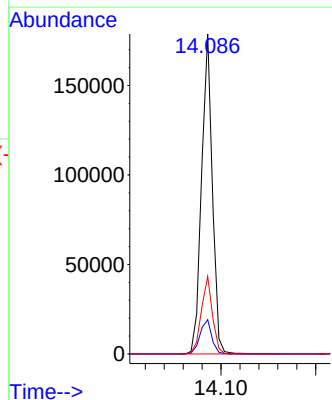
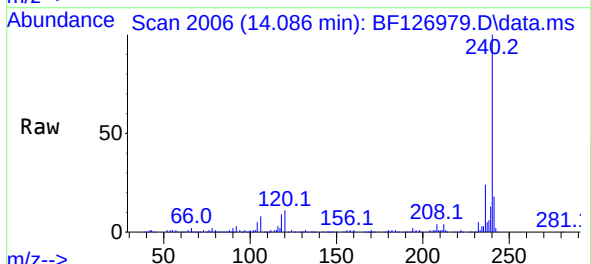
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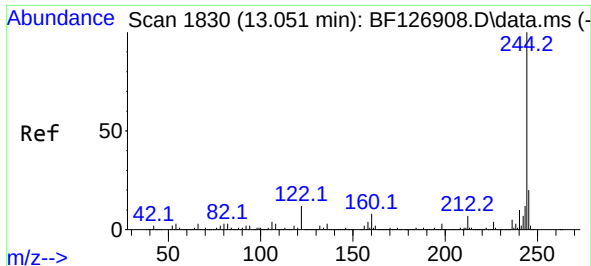
Tgt Ion:188 Resp: 328167
Ion Ratio Lower Upper
188 100
94 9.5 10.1 15.1#
80 10.1 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF126979.D
Acq: 21 Feb 2022 17:58

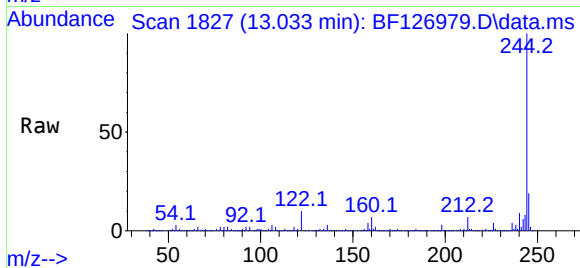
Tgt Ion:240 Resp: 142058
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 24.2 20.5 30.7



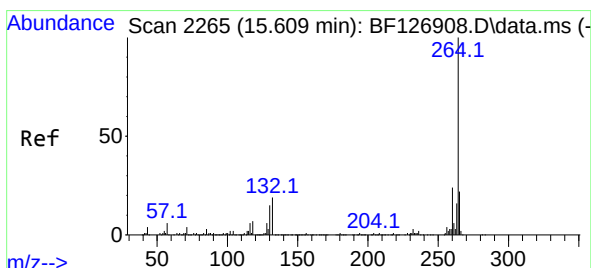
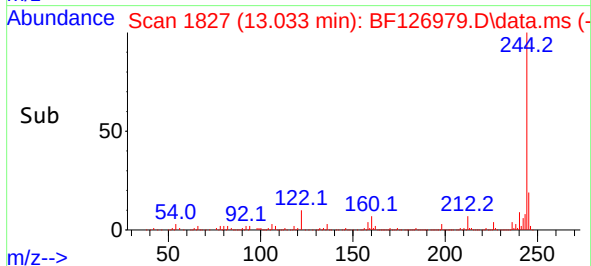
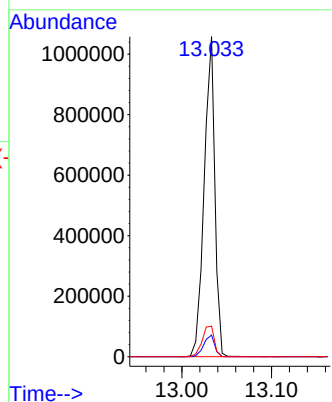


#79
 Terphenyl-d14
 Concen: 90.177 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126979.D
 Acq: 21 Feb 2022 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)



Tgt Ion:244 Resp: 871427
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF126979.D
 Acq: 21 Feb 2022 17:58

Tgt Ion:264 Resp: 153890
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.2 28.8
 265 21.9 17.4 26.2

