

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129788.D
 Acq On : 15 Aug 2022 19:11
 Operator : CG\JU
 Sample : N4197-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-203-IDWSO-20220811-1

Quant Time: Aug 16 03:17:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	156620	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	653396	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	359069	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	636419	20.000	ng	0.00
76) Chrysene-d12	13.998	240	433756	20.000	ng	0.00
86) Perylene-d12	15.468	264	324239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1064978	112.584	ng	0.00
7) Phenol-d6	6.481	99	1355086	114.393	ng	0.00
23) Nitrobenzene-d5	7.392	82	869182	71.211	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	416945	115.696	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1674517	70.829	ng	0.00
79) Terphenyl-d14	12.939	244	1943154	74.542	ng	0.00

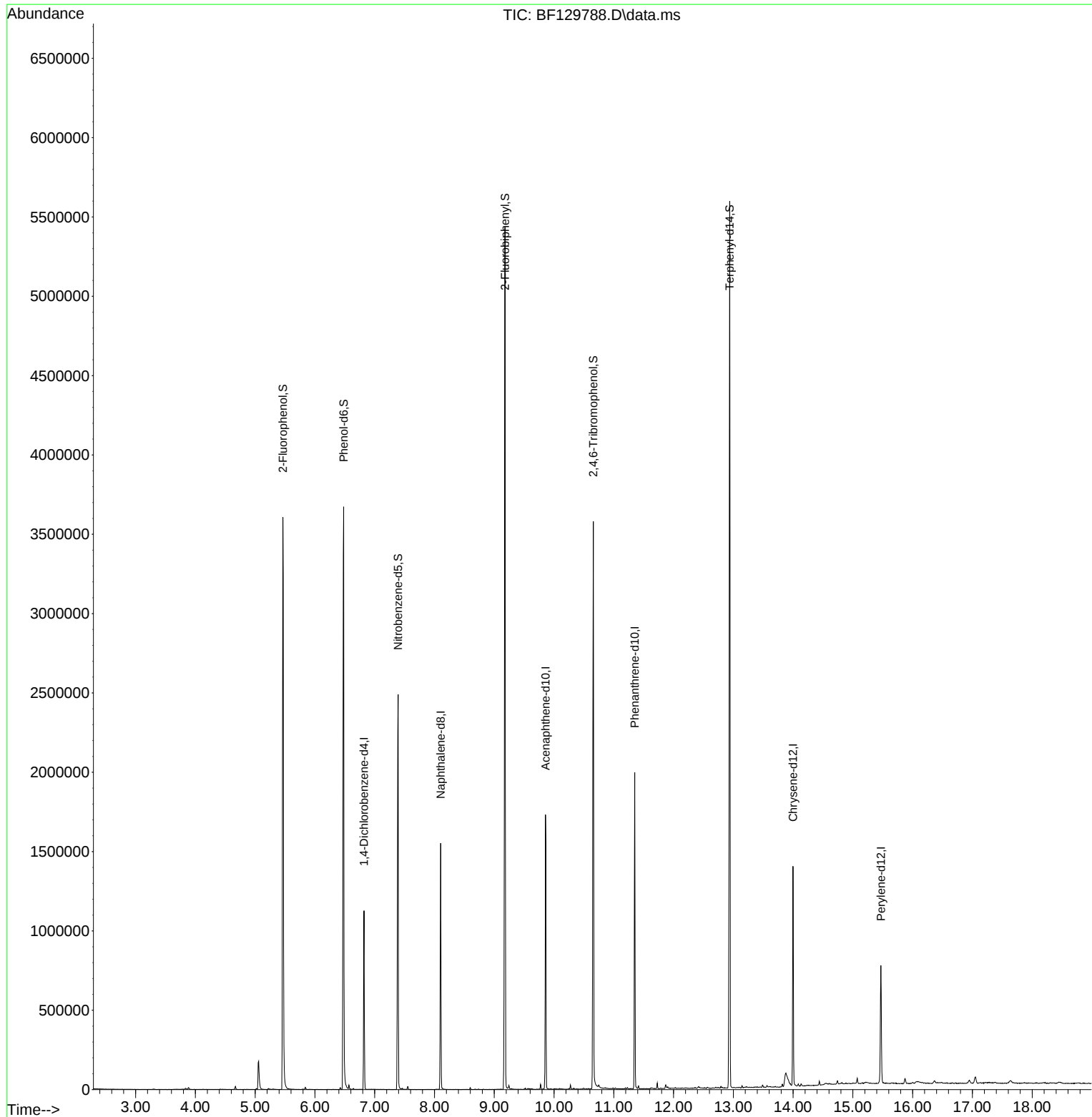
Target Compounds	Qvalue

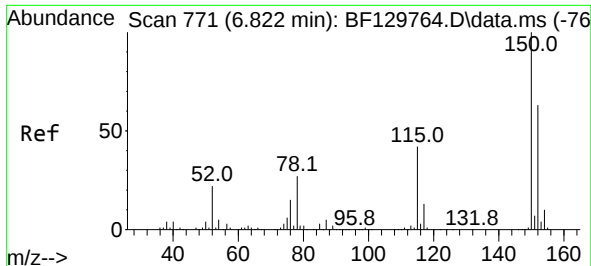
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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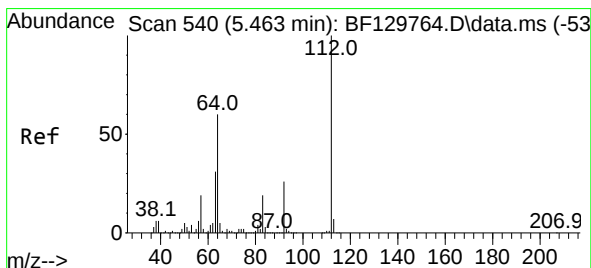
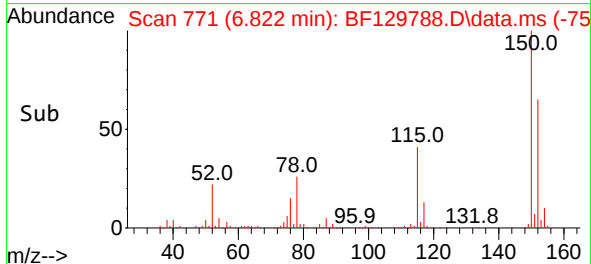
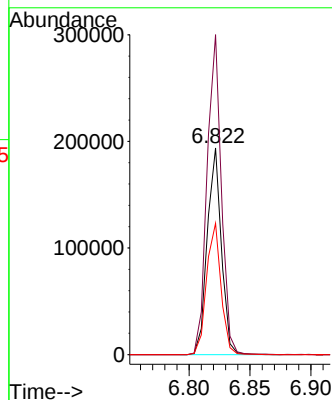
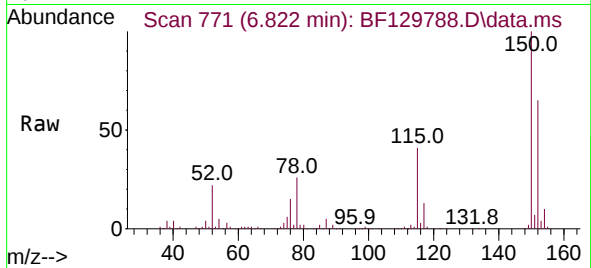




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF129788.D
Acq: 15 Aug 2022 19:11

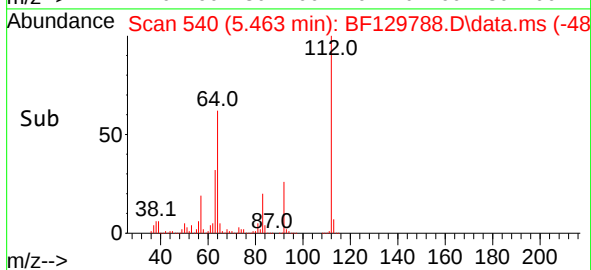
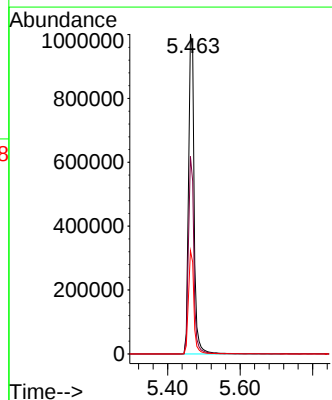
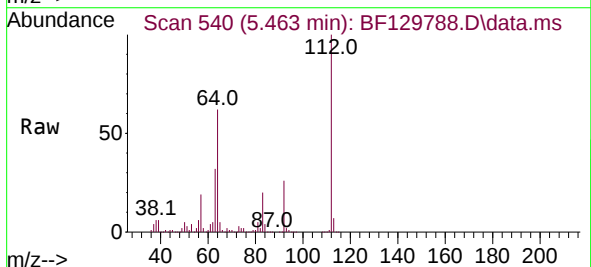
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ClientSampleId :
TT-203-IDWSO-20220811-1

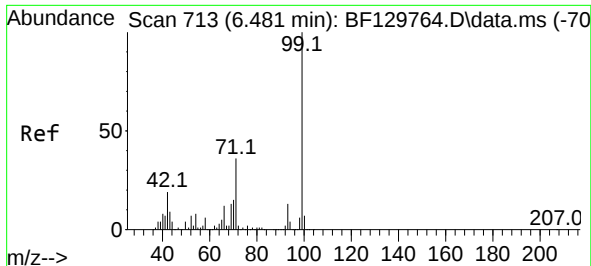
Tgt Ion:152 Resp: 156620
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 63.5 53.4 80.0



#5
2-Fluorophenol
Concen: 112.584 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129788.D
Acq: 15 Aug 2022 19:11

Tgt Ion:112 Resp: 1064978
Ion Ratio Lower Upper
112 100
64 61.7 47.6 71.4
63 32.2 24.6 37.0

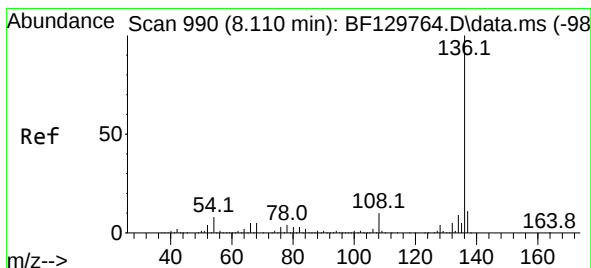
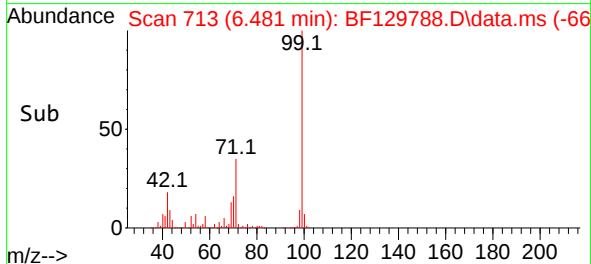
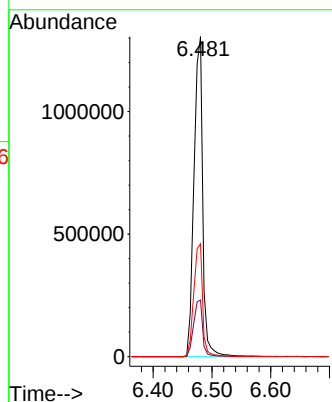
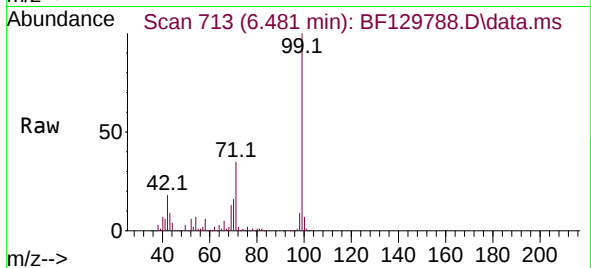




#7
Phenol-d6
Concen: 114.393 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129788.D
Acq: 15 Aug 2022 19:11

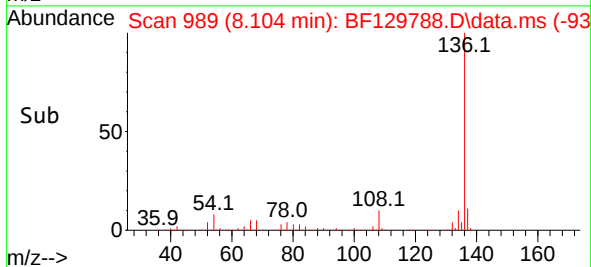
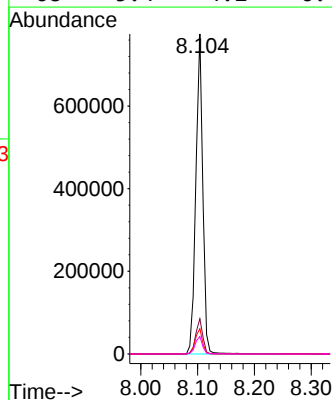
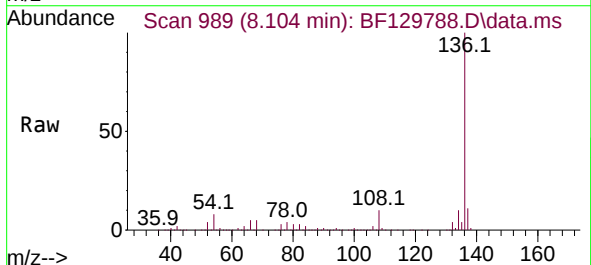
Instrument :
BNA_F
ClientSampleId :
TT-203-IDWSO-20220811-1

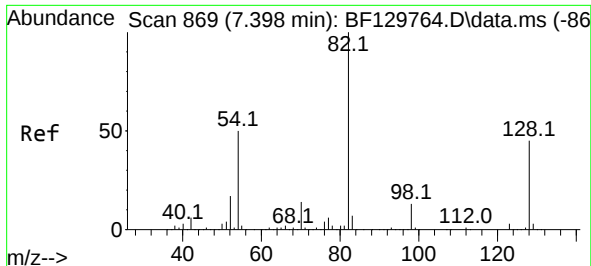
Tgt Ion: 99 Resp: 1355086
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.4
71 35.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129788.D
Acq: 15 Aug 2022 19:11

Tgt Ion:136 Resp: 653396
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.9 6.2 9.2
68 5.4 4.2 6.4

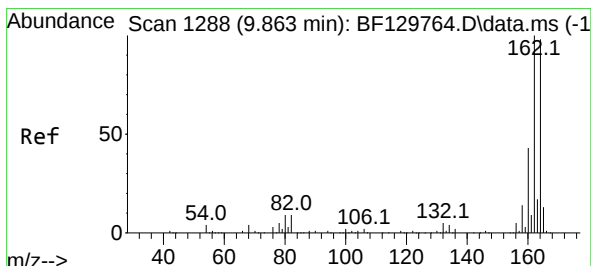
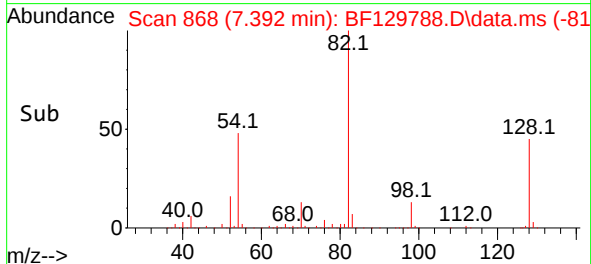
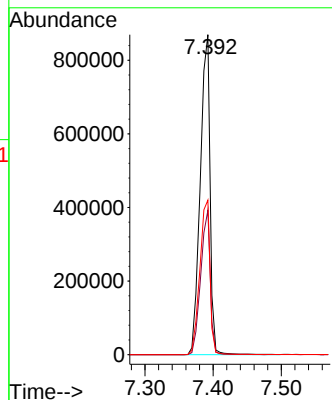
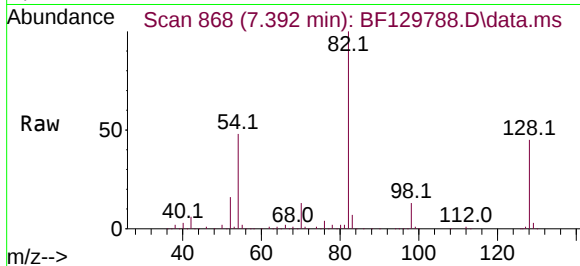




#23
 Nitrobenzene-d5
 Concen: 71.211 ng
 RT: 7.392 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: BF129788.D
 Acq: 15 Aug 2022 19:11

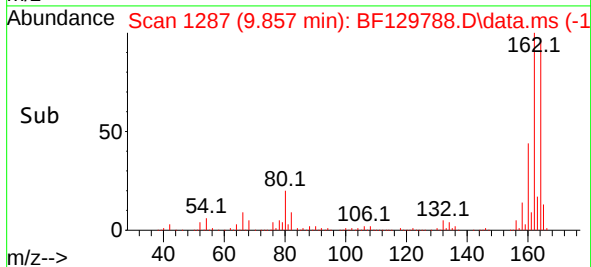
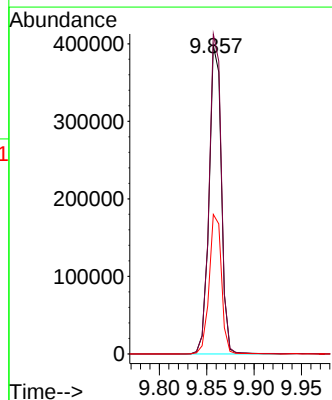
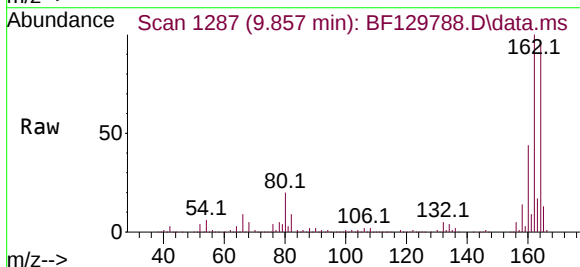
Instrument :
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 ClientSampleId :
 TT-203-IDWSO-20220811-1

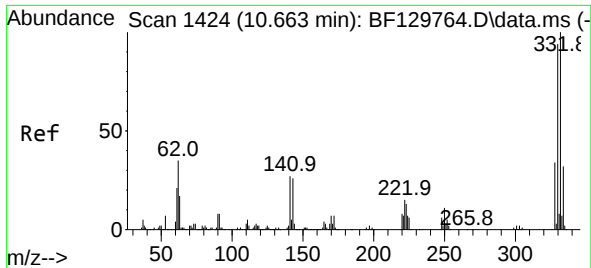
Tgt Ion: 82 Resp: 869182
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 48.3 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.857 min Scan# 1287
 Delta R.T. -0.006 min
 Lab File: BF129788.D
 Acq: 15 Aug 2022 19:11

Tgt Ion:164 Resp: 359069
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.0 123.0
 160 45.2 35.4 53.0

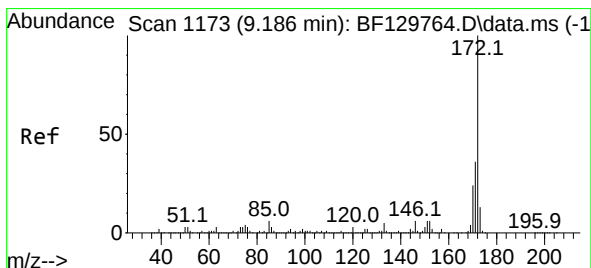
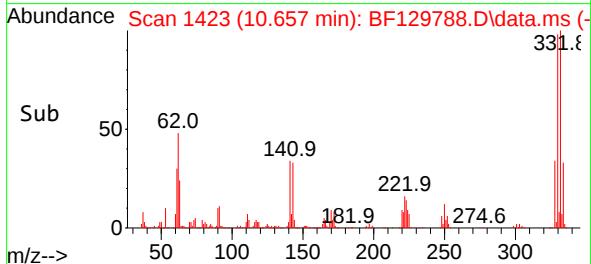
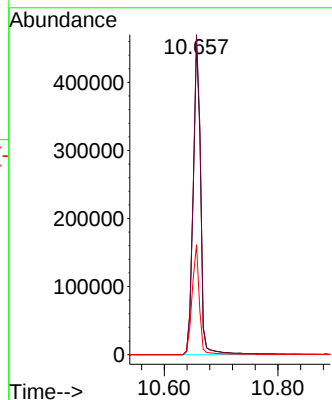
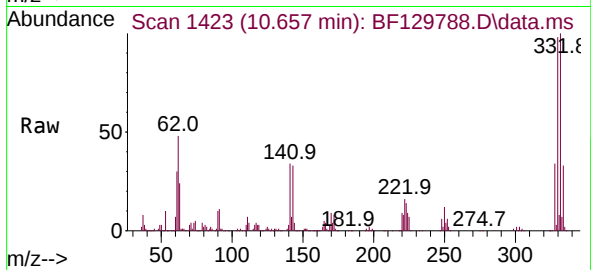




#42
 2,4,6-Tribromophenol
 Concen: 115.696 ng
 RT: 10.657 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: BF129788.D
 Acq: 15 Aug 2022 19:11

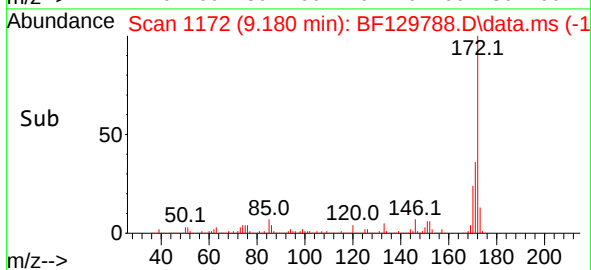
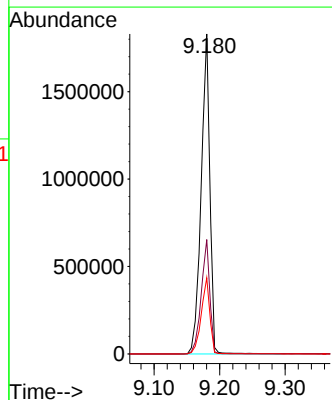
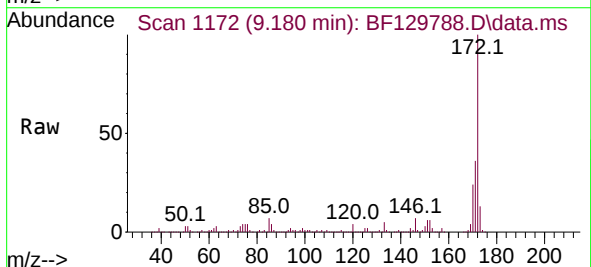
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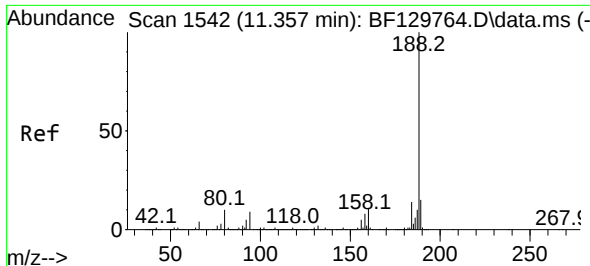
Tgt Ion:330 Resp: 416945
 Ion Ratio Lower Upper
 330 100
 332 101.9 82.6 124.0
 141 34.3 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 70.829 ng
 RT: 9.180 min Scan# 1172
 Delta R.T. -0.006 min
 Lab File: BF129788.D
 Acq: 15 Aug 2022 19:11

Tgt Ion:172 Resp: 1674517
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 23.8 19.1 28.7

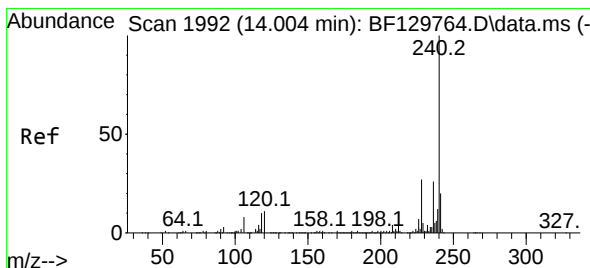
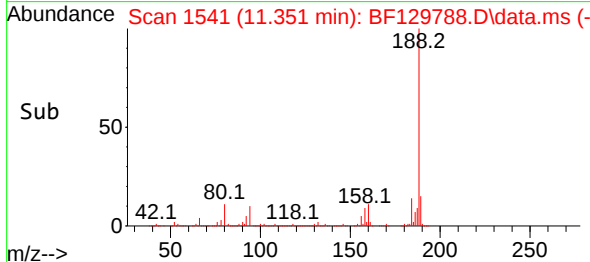
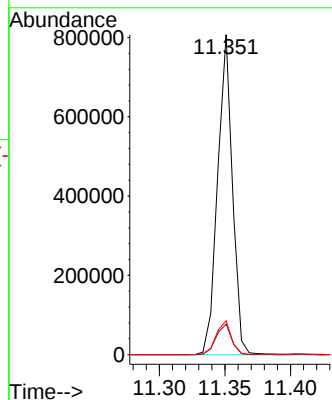
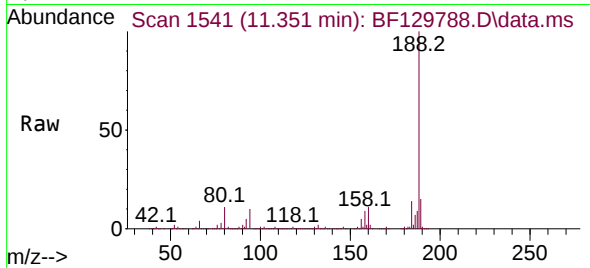




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129788.D
Acq: 15 Aug 2022 19:11

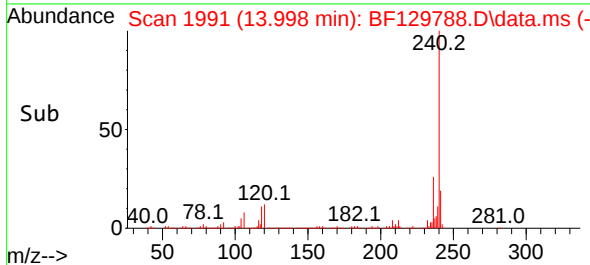
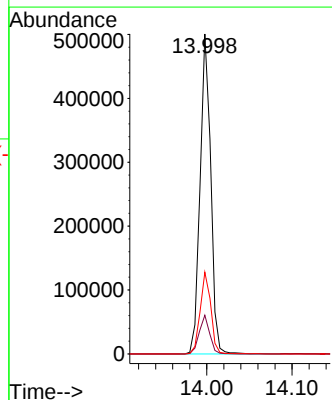
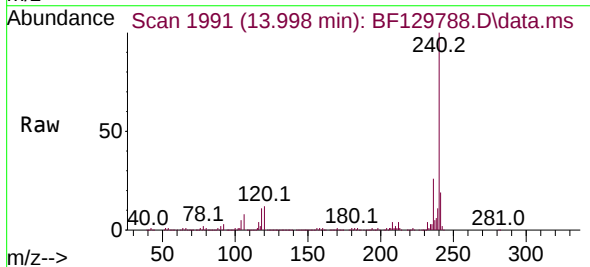
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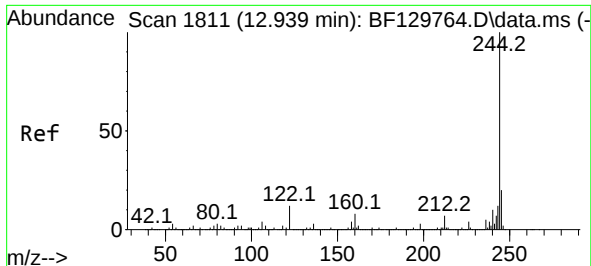
Tgt Ion:188 Resp: 636419
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129788.D
Acq: 15 Aug 2022 19:11

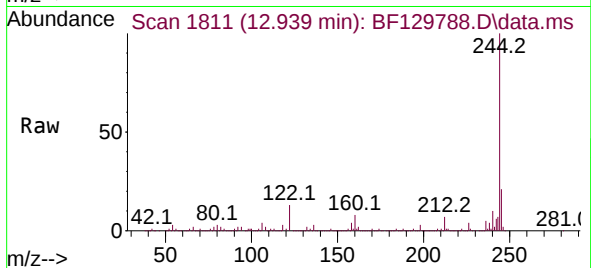
Tgt Ion:240 Resp: 433756
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.5 20.7 31.1



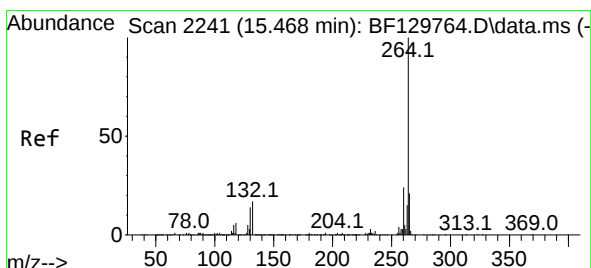
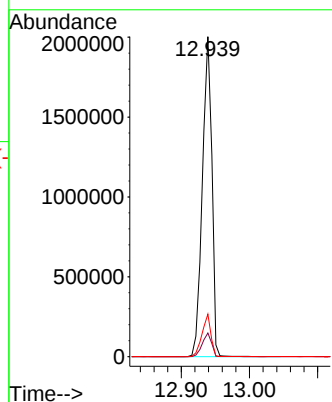
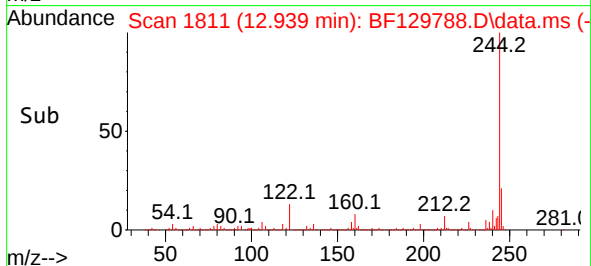


#79
 Terphenyl-d14
 Concen: 74.542 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129788.D
 Acq: 15 Aug 2022 19:11

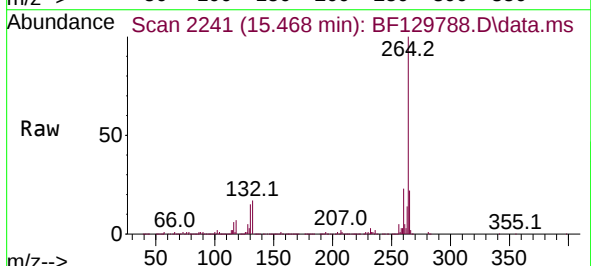
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1943154
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 13.3 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF129788.D
 Acq: 15 Aug 2022 19:11



Tgt Ion:264 Resp: 324239
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.9 16.7 25.1

