

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129869.D
 Acq On : 18 Aug 2022 11:22
 Operator : CG\JU
 Sample : PB146986BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146986BL

Quant Time: Aug 18 13:36:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	155273	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	618070	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	324429	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	574627	20.000	ng	0.00
76) Chrysene-d12	13.969	240	480635	20.000	ng	0.00
86) Perylene-d12	15.433	264	447800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1167311	124.472	ng	0.01
7) Phenol-d6	6.451	99	1439091	122.539	ng	0.00
23) Nitrobenzene-d5	7.363	82	918940	79.591	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	403173	123.820	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1706114	79.871	ng	0.00
79) Terphenyl-d14	12.910	244	2000516	69.257	ng	0.00

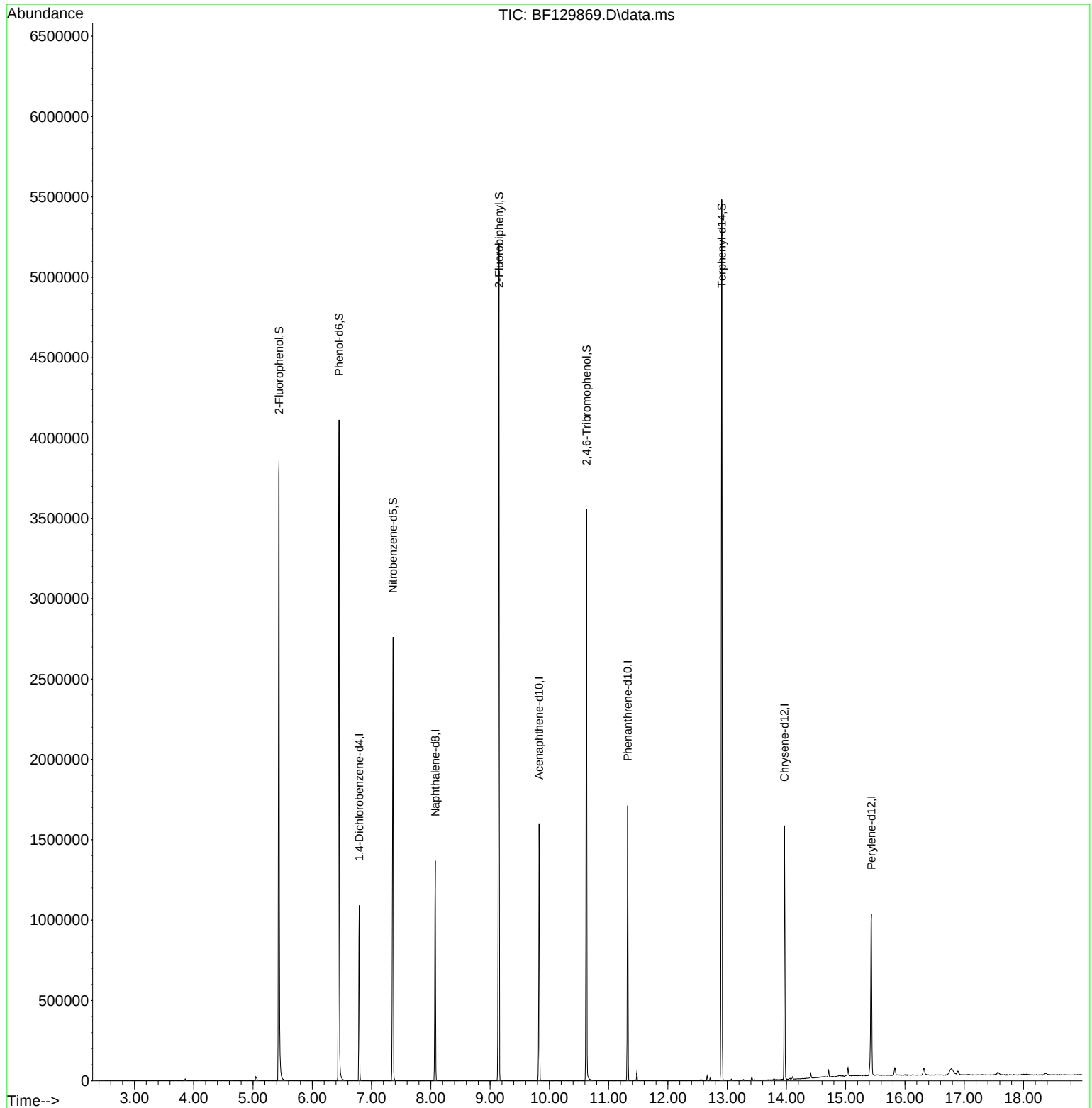
Target Compounds	Qvalue

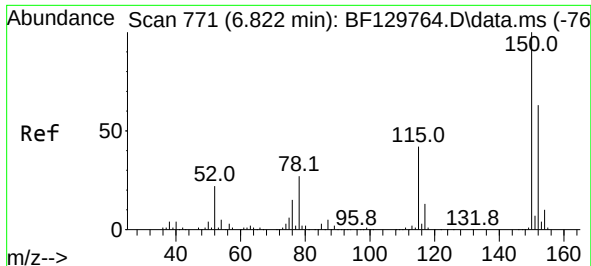
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129869.D
Acq On : 18 Aug 2022 11:22
Operator : CG\JU
Sample : PB146986BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146986BL

Quant Time: Aug 18 13:36:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 18 12:03:10 2022
Response via : Initial Calibration

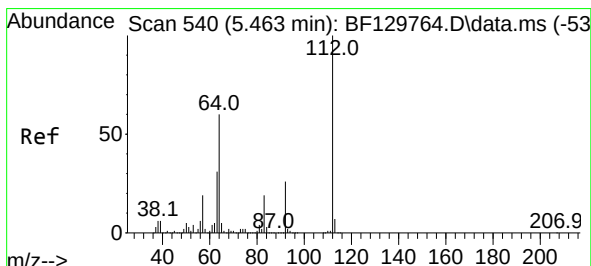
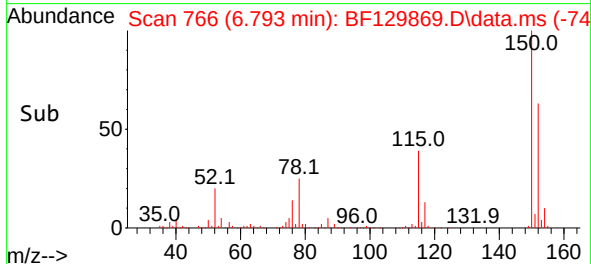
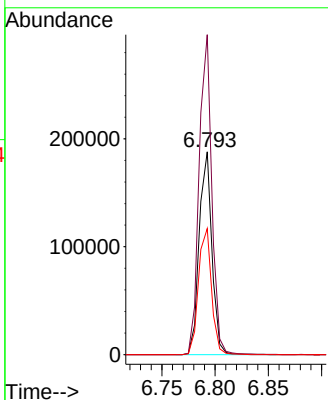
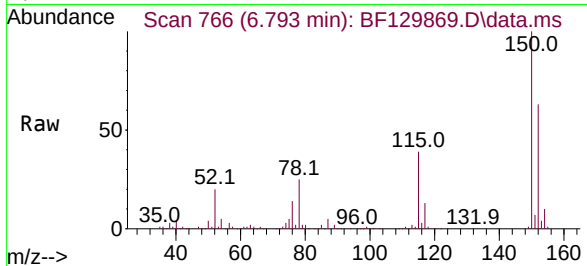




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 70
Delta R.T. 0.001 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

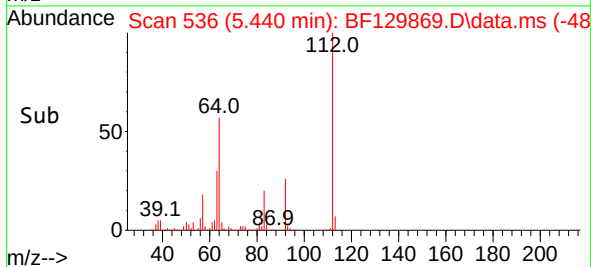
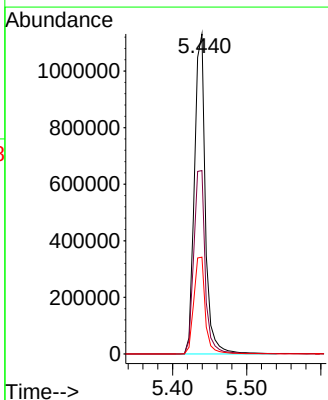
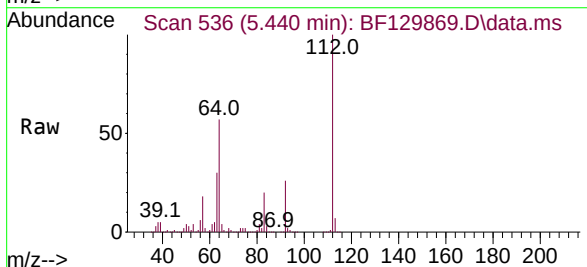
Instrument :
BNA_F
ClientSampleId :
PB146986BL

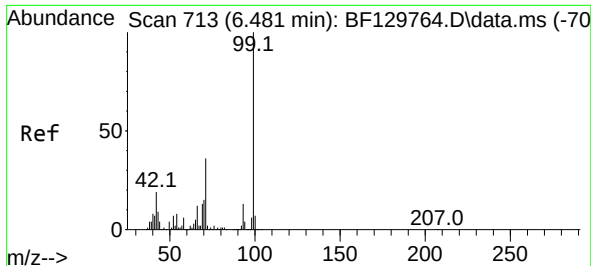
Tgt Ion:152 Resp: 155273
Ion Ratio Lower Upper
152 100
150 157.8 126.9 190.3
115 62.1 53.4 80.0



#5
2-Fluorophenol
Concen: 124.472 ng
RT: 5.440 min Scan# 536
Delta R.T. 0.012 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

Tgt Ion:112 Resp: 1167311
Ion Ratio Lower Upper
112 100
64 57.3 47.6 71.4
63 30.2 24.6 37.0

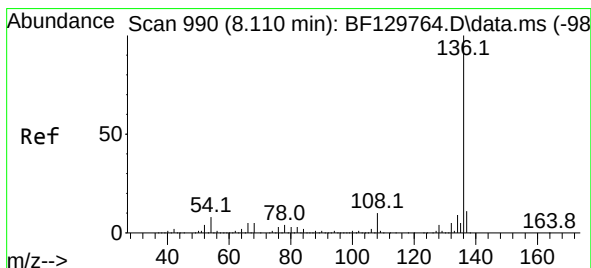
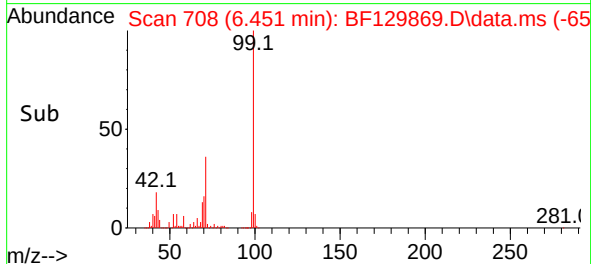
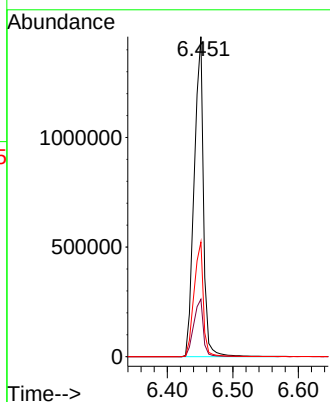
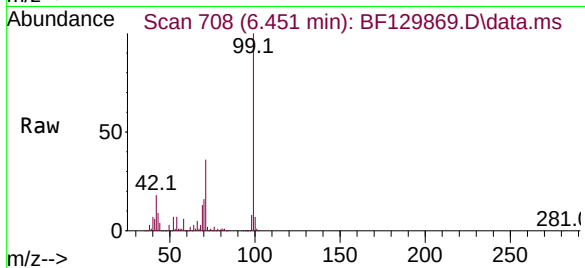




#7
Phenol-d6
Concen: 122.539 ng
RT: 6.451 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

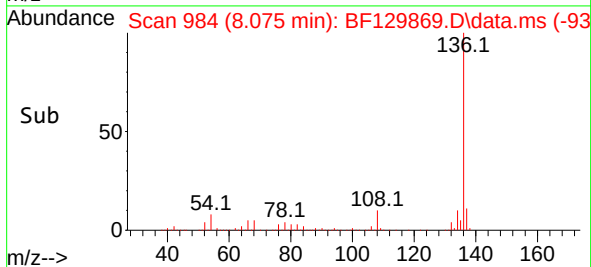
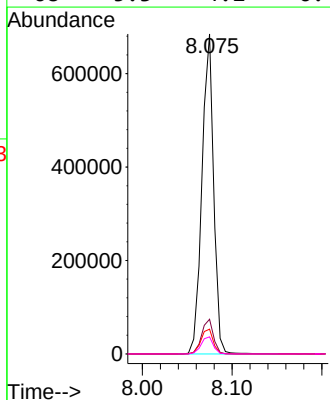
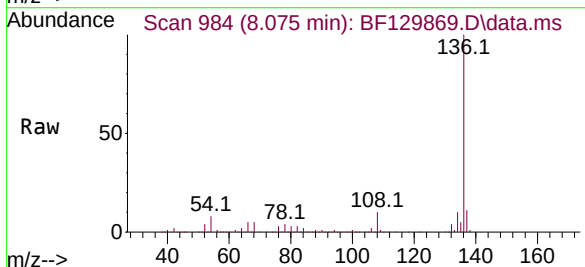
Instrument :
BNA_F
ClientSampleId :
PB146986BL

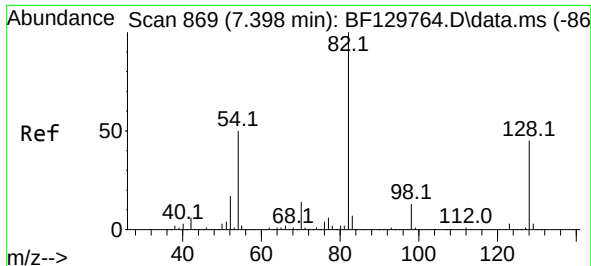
Tgt Ion: 99 Resp: 1439091
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 35.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

Tgt Ion: 136 Resp: 618070
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.7 6.2 9.2
68 5.3 4.2 6.4

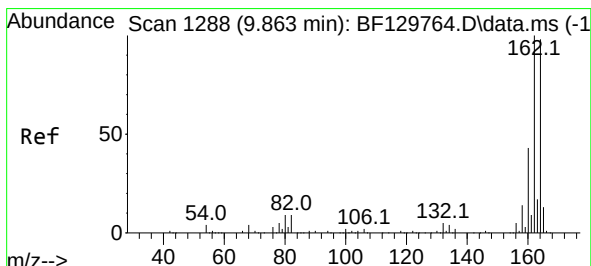
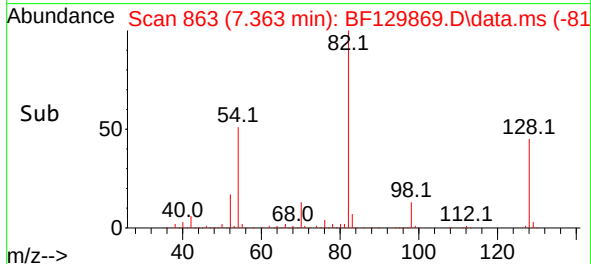
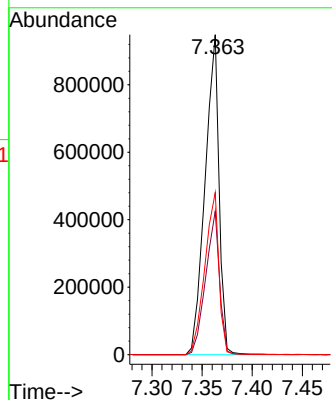
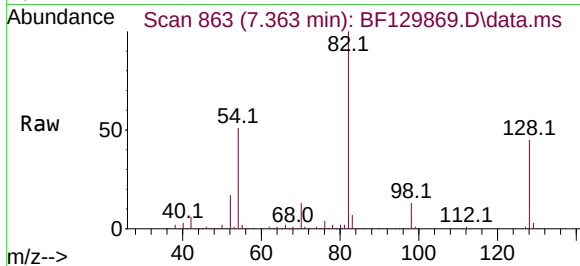




#23
 Nitrobenzene-d5
 Concen: 79.591 ng
 RT: 7.363 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF129869.D
 Acq: 18 Aug 2022 11:22

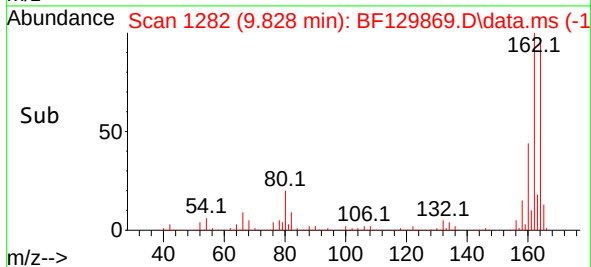
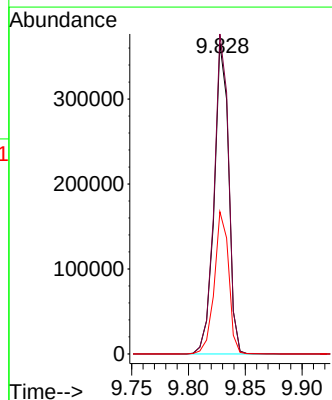
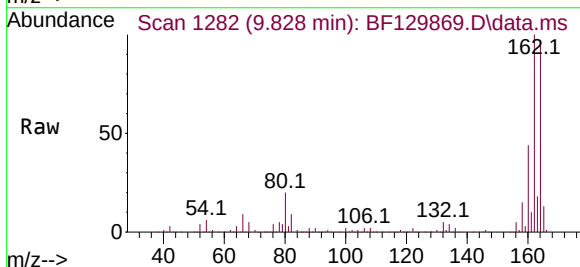
Instrument :
 BNA_F
 ClientSampleId :
 PB146986BL

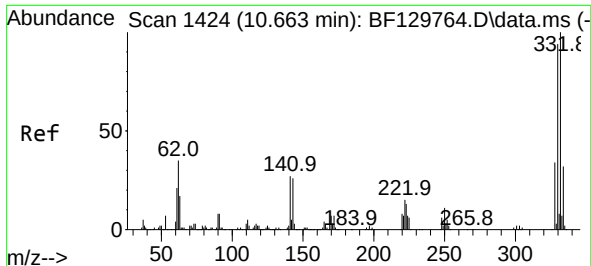
Tgt Ion: 82 Resp: 918940
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 50.7 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.828 min Scan# 1282
 Delta R.T. -0.006 min
 Lab File: BF129869.D
 Acq: 18 Aug 2022 11:22

Tgt Ion:164 Resp: 324429
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.0 123.0
 160 45.8 35.4 53.0

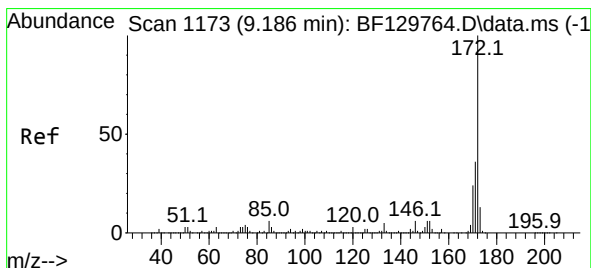
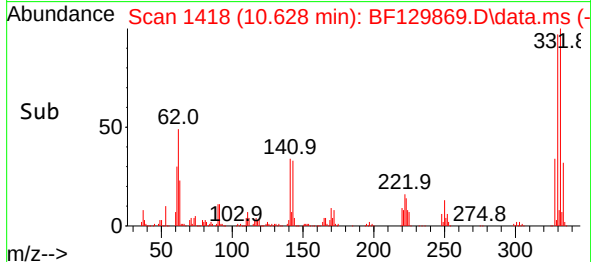
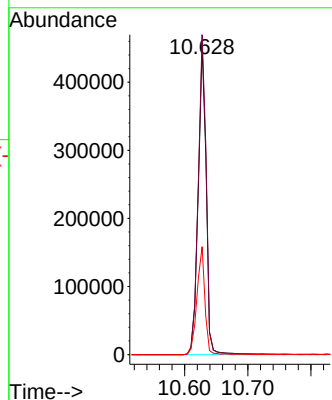
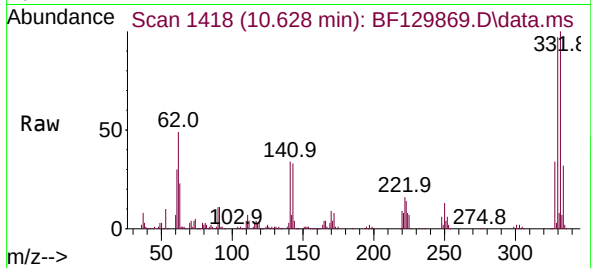




#42
2,4,6-Tribromophenol
Concen: 123.820 ng
RT: 10.628 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

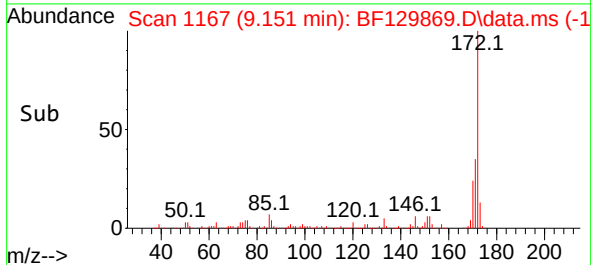
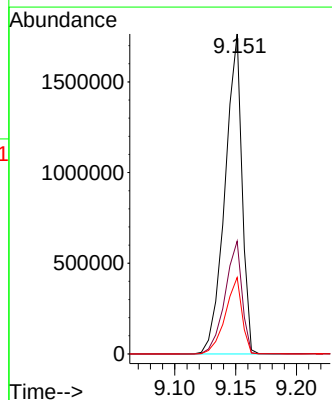
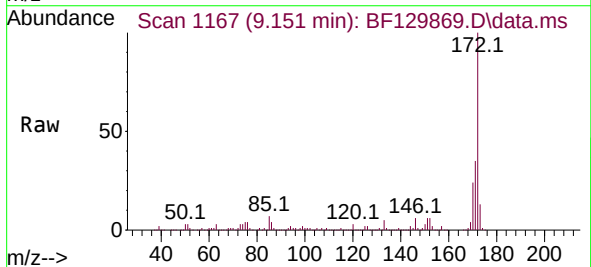
Instrument :
BNA_F
ClientSampleId :
PB146986BL

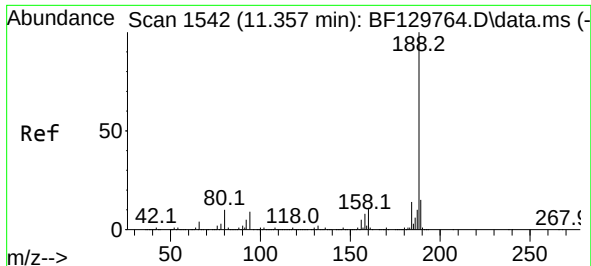
Tgt Ion:330 Resp: 403173
Ion Ratio Lower Upper
330 100
332 103.6 82.6 124.0
141 34.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 79.871 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

Tgt Ion:172 Resp: 1706114
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.9 19.1 28.7

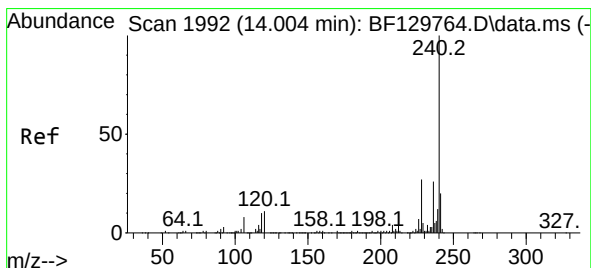
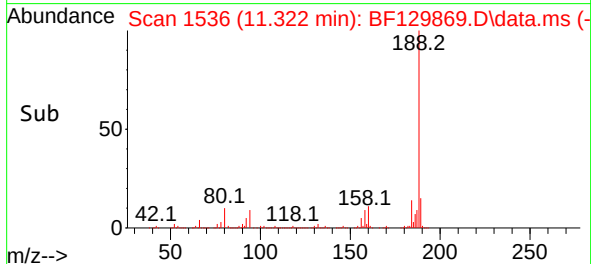
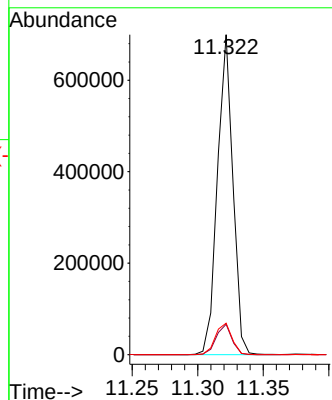
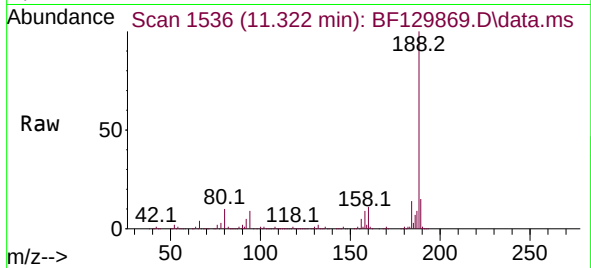




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

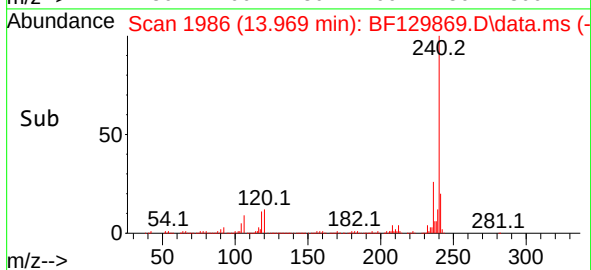
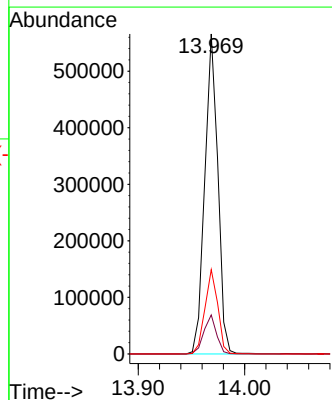
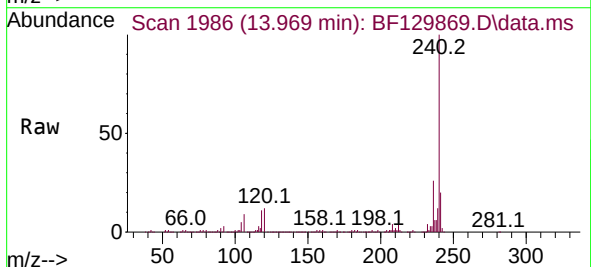
Instrument :
BNA_F
ClientSampleId :
PB146986BL

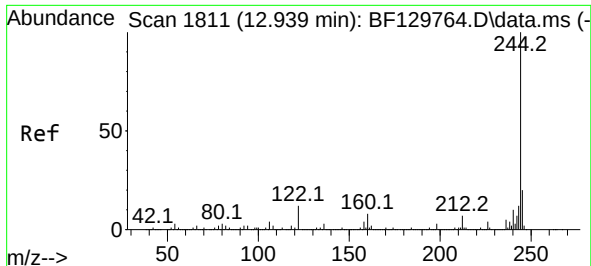
Tgt Ion:188 Resp: 574627
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF129869.D
Acq: 18 Aug 2022 11:22

Tgt Ion:240 Resp: 480635
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 26.3 20.7 31.1

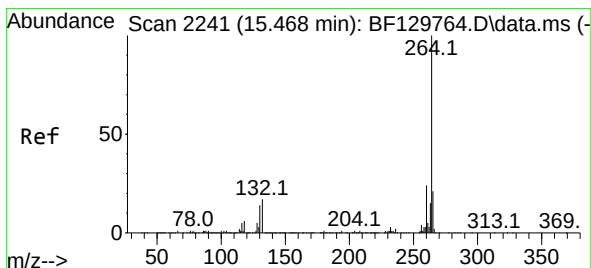
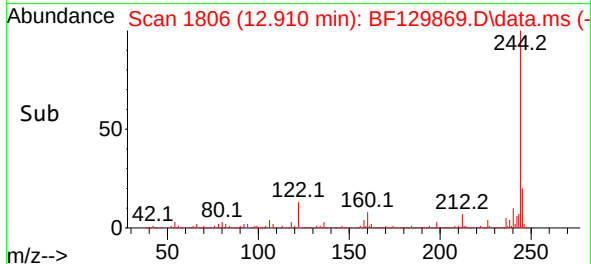
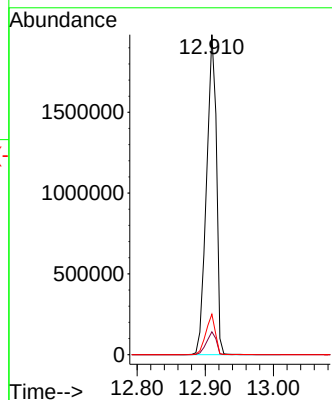
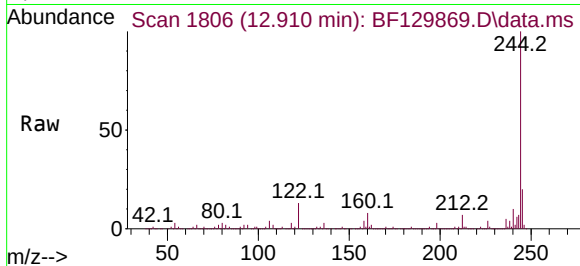




#79
 Terphenyl-d14
 Concen: 69.257 ng
 RT: 12.910 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129869.D
 Acq: 18 Aug 2022 11:22

Instrument :
 BNA_F
 ClientSampleId :
 PB146986BL

Tgt Ion:244 Resp: 2000516
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.6 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2235
 Delta R.T. 0.006 min
 Lab File: BF129869.D
 Acq: 18 Aug 2022 11:22

Tgt Ion:264 Resp: 447800
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.8 16.7 25.1

