

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129880.D
 Acq On : 18 Aug 2022 17:30
 Operator : CG\JU
 Sample : PB146894BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146894BL

Quant Time: Aug 19 01:00:31 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	150392	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	609005	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	333926	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	604016	20.000	ng	0.00
76) Chrysene-d12	13.969	240	502372	20.000	ng	0.00
86) Perylene-d12	15.433	264	426720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1134545	124.905	ng	0.00
7) Phenol-d6	6.451	99	1425804	125.347	ng	0.00
23) Nitrobenzene-d5	7.363	82	905904	79.629	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	424231	126.581	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1724642	78.442	ng	0.00
79) Terphenyl-d14	12.916	244	2140214	70.887	ng	0.00

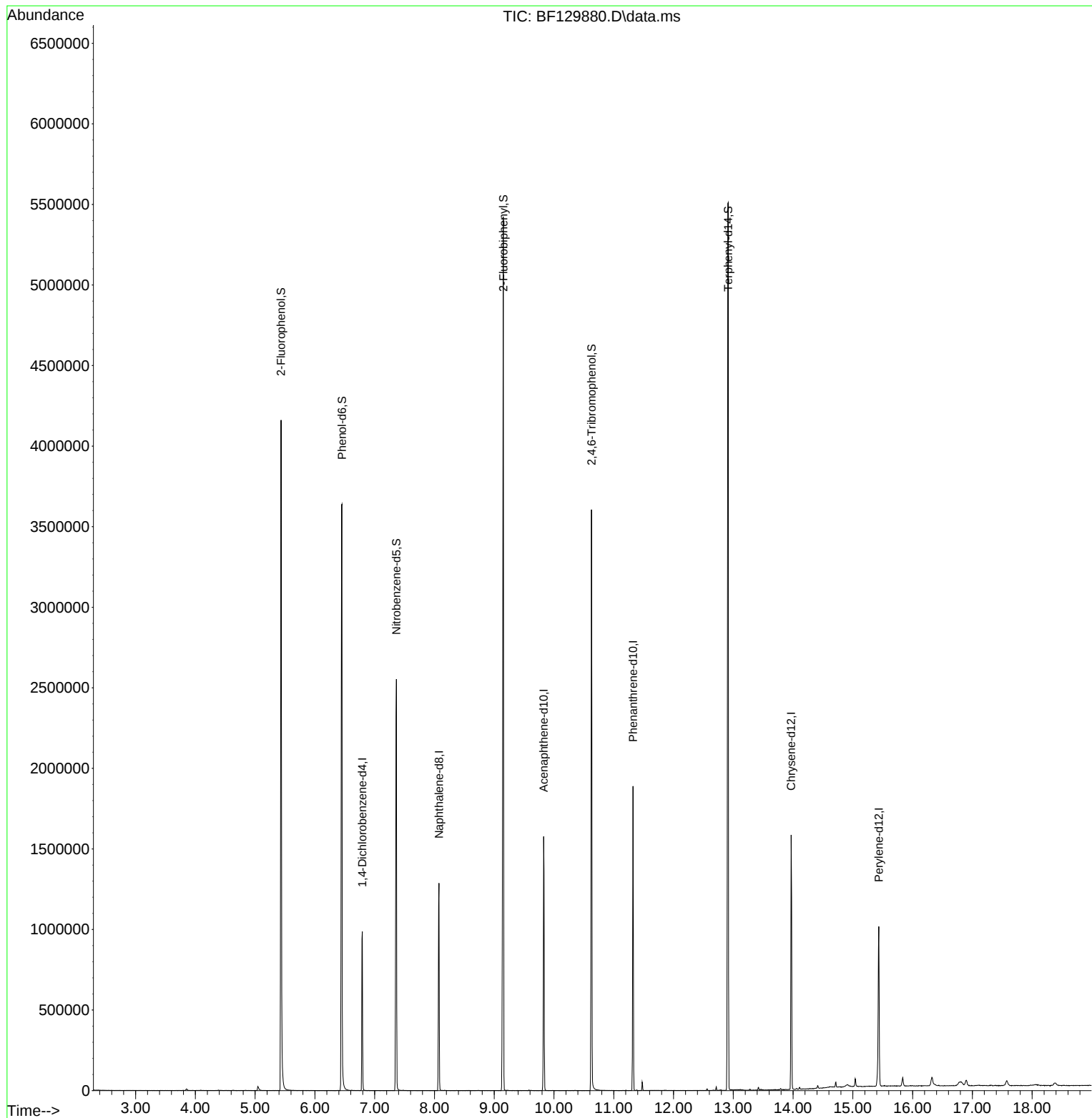
Target Compounds	Qvalue

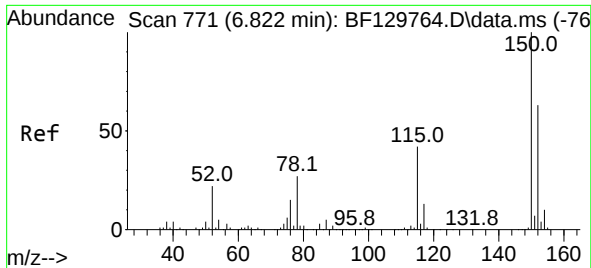
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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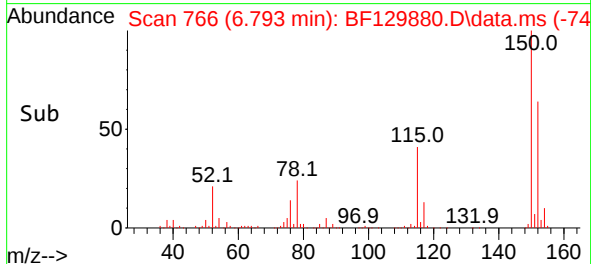
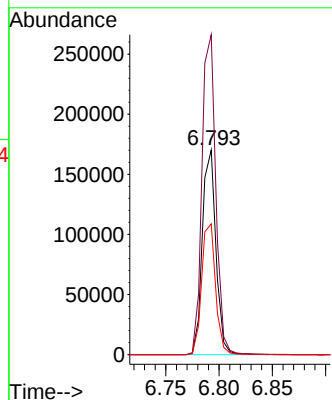
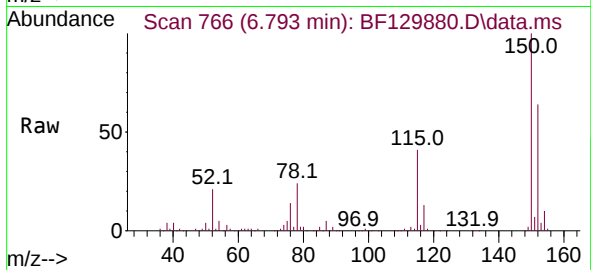




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 70
Delta R.T. 0.001 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

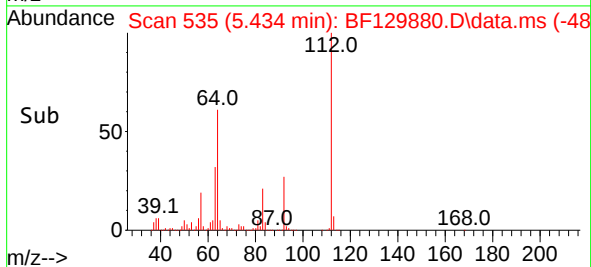
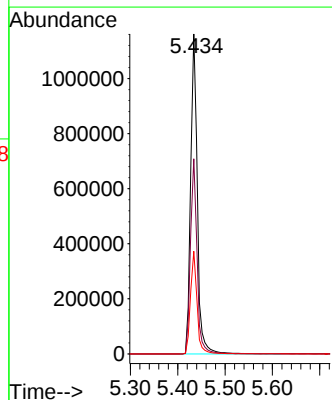
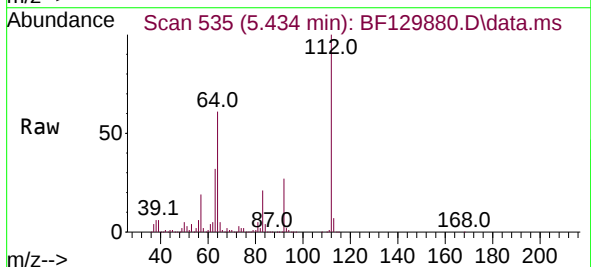
Instrument :
BNA_F
ClientSampleId :
PB146894BL

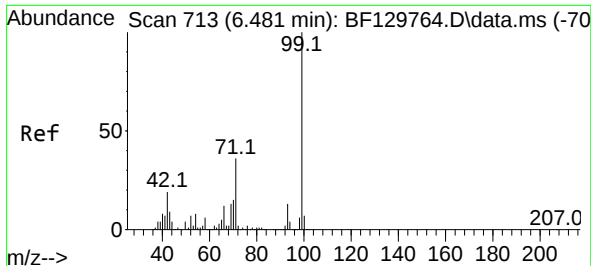
Tgt Ion:152 Resp: 150392
Ion Ratio Lower Upper
152 100
150 156.4 126.9 190.3
115 63.9 53.4 80.0



#5
2-Fluorophenol
Concen: 124.905 ng
RT: 5.434 min Scan# 535
Delta R.T. 0.006 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

Tgt Ion:112 Resp: 1134545
Ion Ratio Lower Upper
112 100
64 61.0 47.6 71.4
63 32.1 24.6 37.0

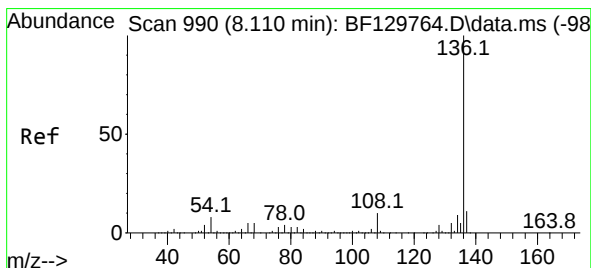
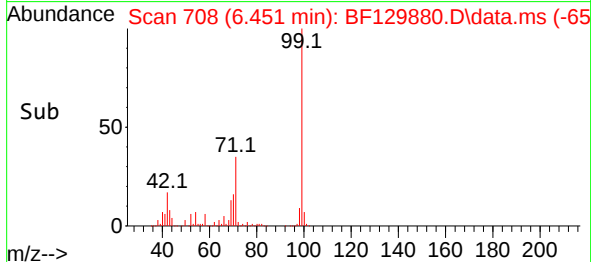
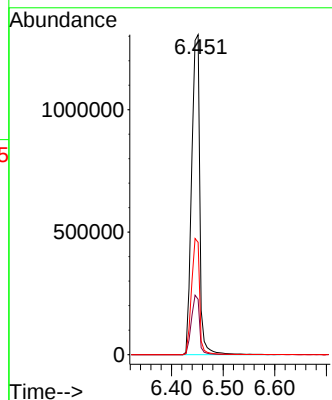
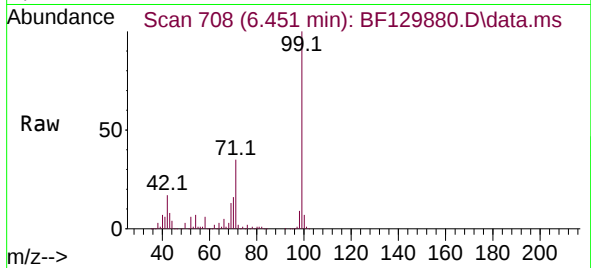




#7
Phenol-d6
Concen: 125.347 ng
RT: 6.451 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

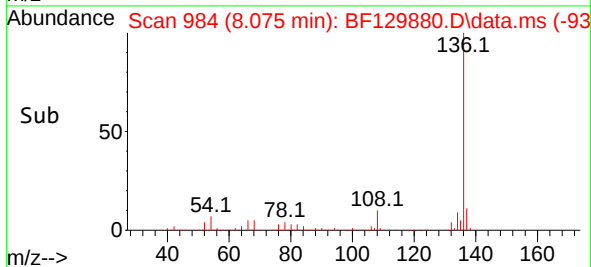
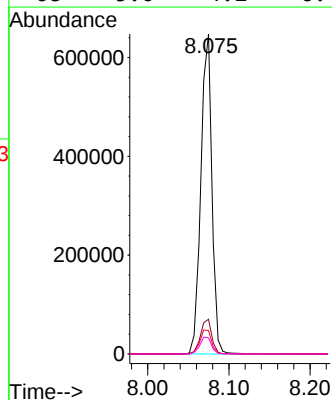
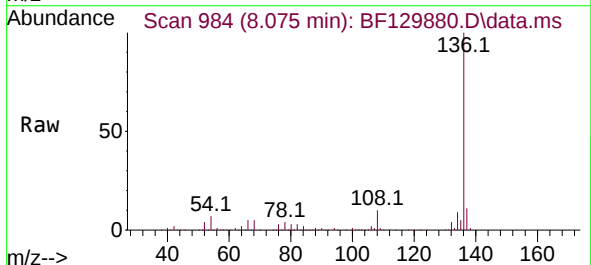
Instrument :
BNA_F
ClientSampleId :
PB146894BL

Tgt Ion: 99 Resp: 1425804
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 35.1 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: BF129880.D
Acq: 18 Aug 2022 17:30

Tgt Ion: 136 Resp: 609005
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.3 6.2 9.2
68 5.0 4.2 6.4

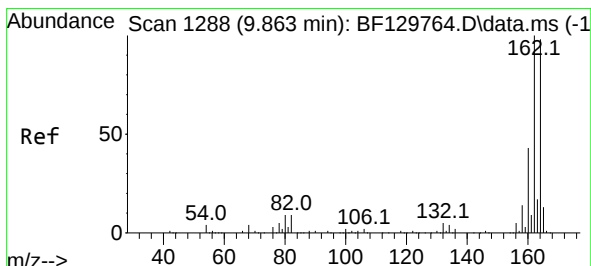
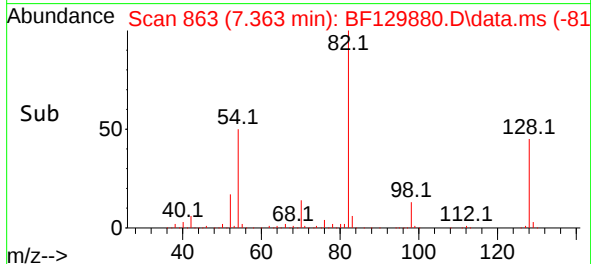
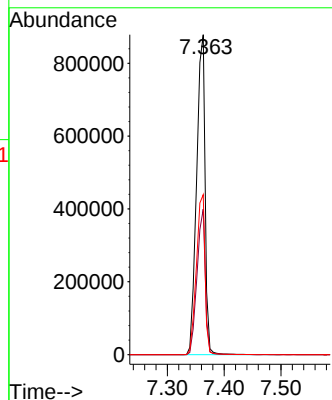
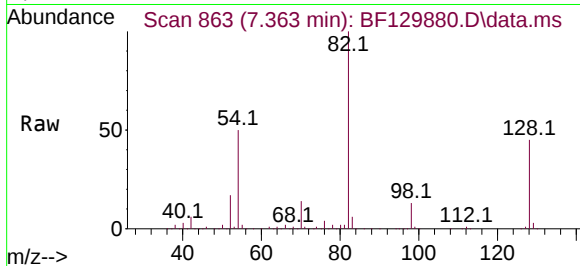




#23
Nitrobenzene-d5
Concen: 79.629 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

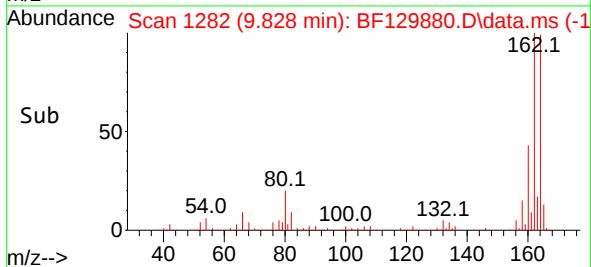
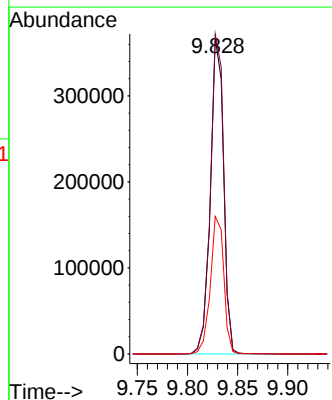
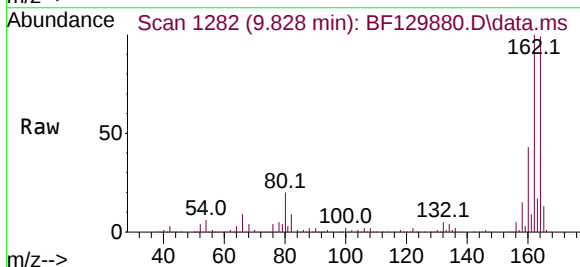
Instrument :
BNA_F
ClientSampleId :
PB146894BL

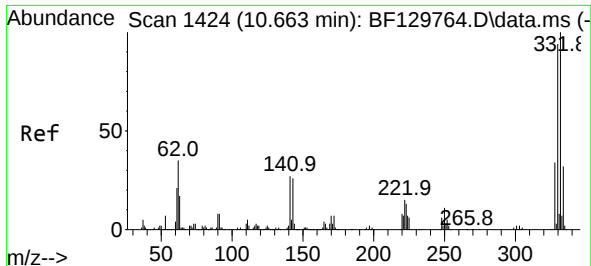
Tgt Ion: 82 Resp: 905904
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 50.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

Tgt Ion:164 Resp: 333926
Ion Ratio Lower Upper
164 100
162 101.4 82.0 123.0
160 43.5 35.4 53.0

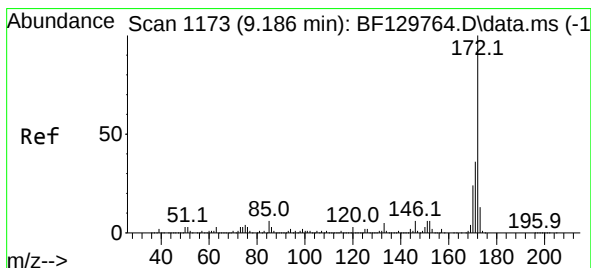
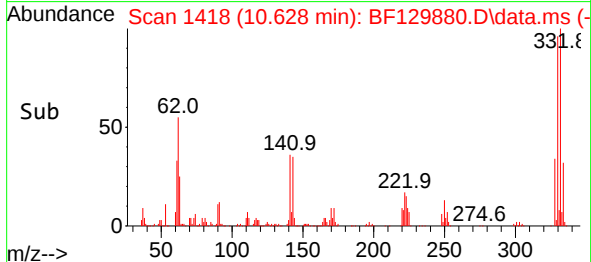
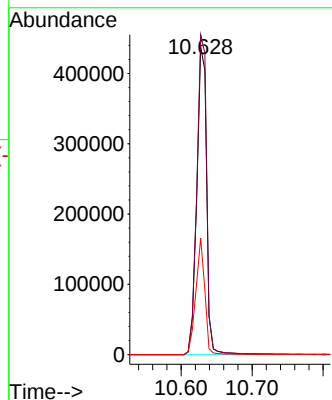
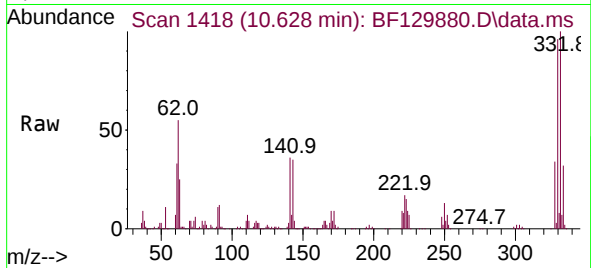




#42
2,4,6-Tribromophenol
Concen: 126.581 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

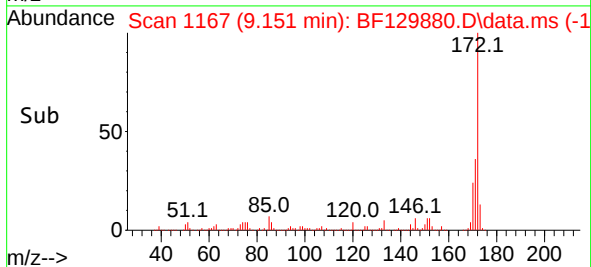
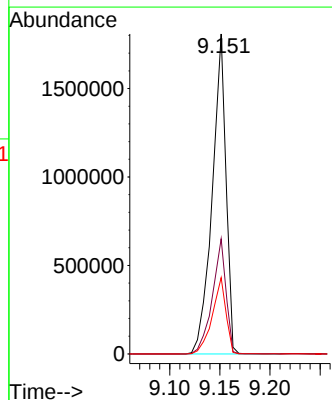
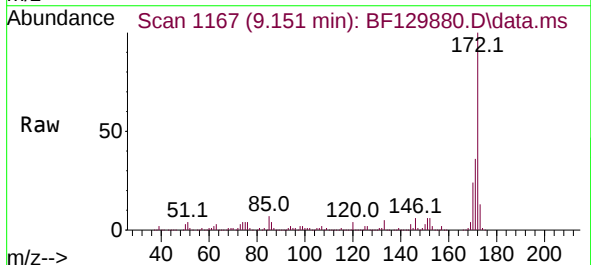
Instrument :
BNA_F
ClientSampleId :
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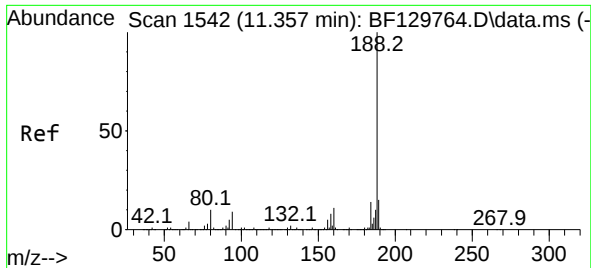
Tgt Ion:330 Resp: 424231
Ion Ratio Lower Upper
330 100
332 103.9 82.6 124.0
141 34.7 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 78.442 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

Tgt Ion:172 Resp: 1724642
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.8 19.1 28.7

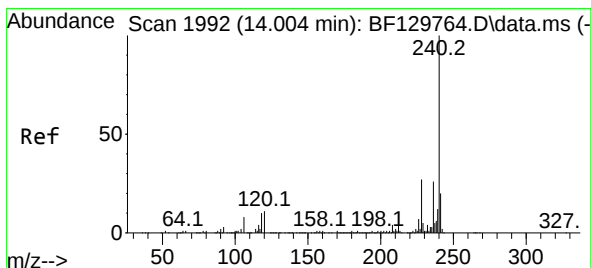
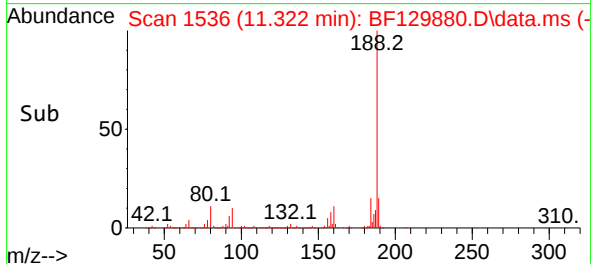
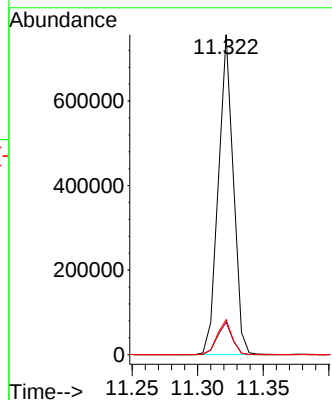
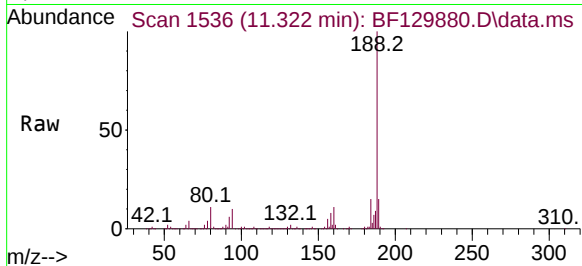




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

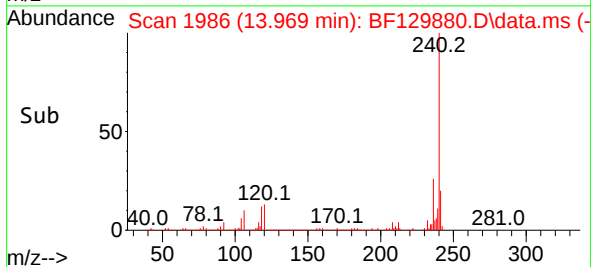
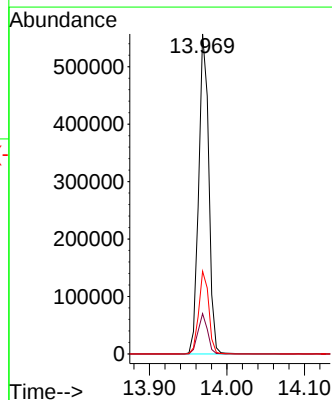
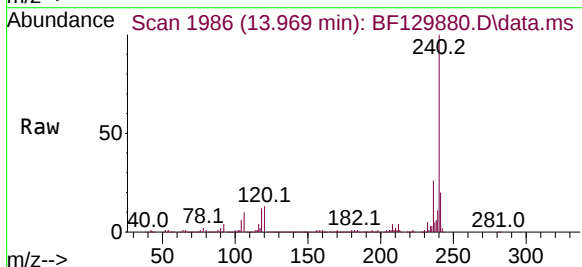
Instrument :
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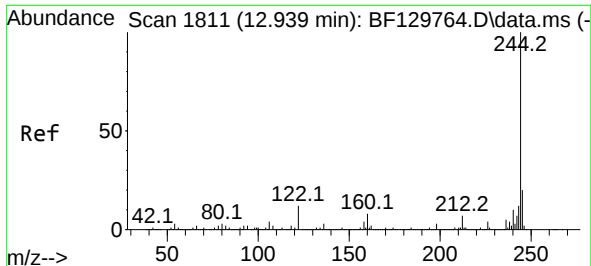
Tgt Ion:188 Resp: 604016
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF129880.D
Acq: 18 Aug 2022 17:30

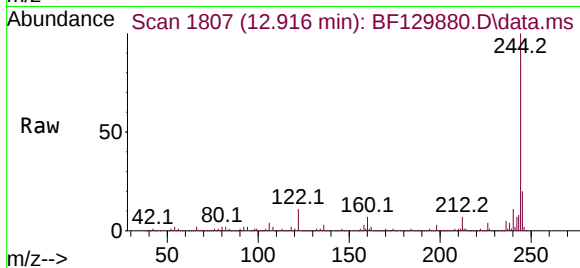
Tgt Ion:240 Resp: 502372
Ion Ratio Lower Upper
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120 12.6 9.2 13.8
236 25.8 20.7 31.1



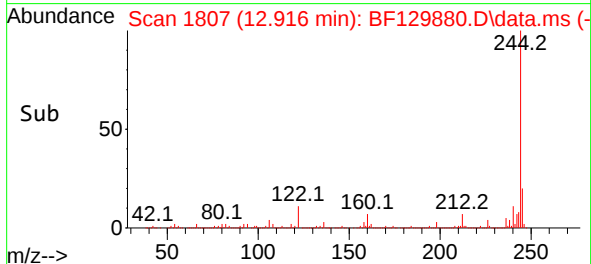
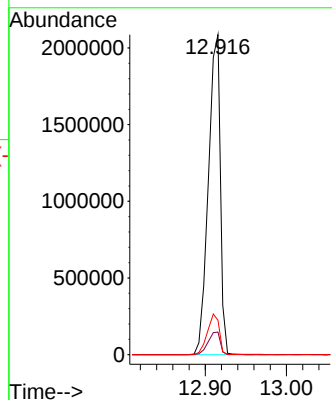


#79
 Terphenyl-d14
 Concen: 70.887 ng
 RT: 12.916 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: BF129880.D
 Acq: 18 Aug 2022 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB146894BL



Tgt Ion:244 Resp: 2140214
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.7 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: BF129880.D
 Acq: 18 Aug 2022 17:30

Tgt Ion:264 Resp: 426720
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 20.7 16.7 25.1

