

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129912.D
 Acq On : 19 Aug 2022 15:12
 Operator : CG\JU
 Sample : N4225-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-70-1

Quant Time: Aug 20 07:44:23 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	137789	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	519693	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	240119	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	322929	20.000	ng	0.00
76) Chrysene-d12	13.975	240	243232	20.000	ng	0.00
86) Perylene-d12	15.445	264	193788	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	792772	95.261	ng	0.00
7) Phenol-d6	6.446	99	969937	93.070	ng	0.00
23) Nitrobenzene-d5	7.363	82	615319	63.382	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	178908	74.237	ng	0.00
45) 2-Fluorobiphenyl	9.152	172	1046209	66.175	ng	0.00
79) Terphenyl-d14	12.910	244	756975	51.784	ng	0.00

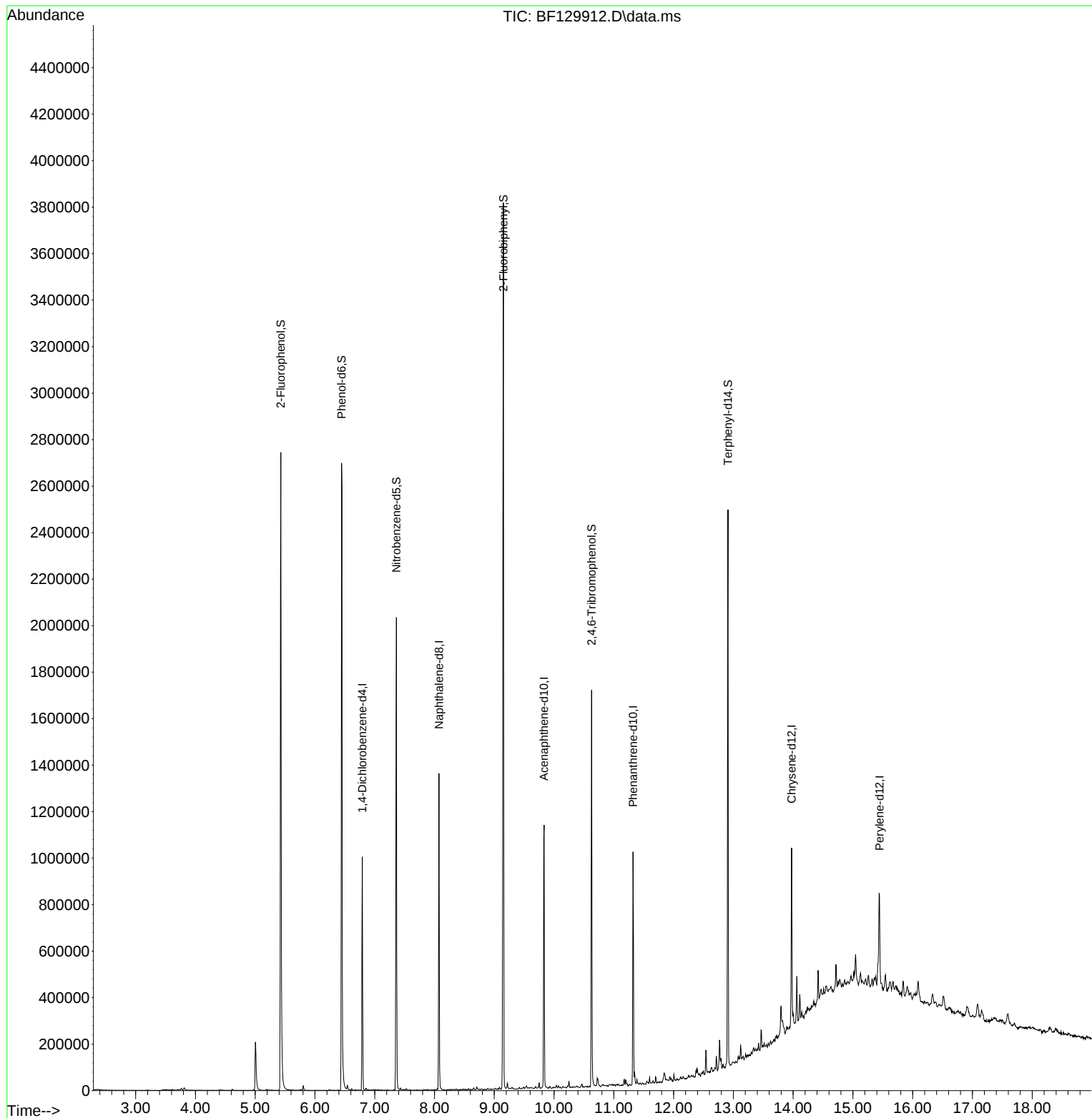
Target Compounds	Qvalue

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

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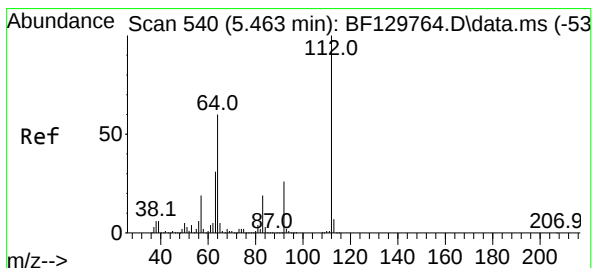
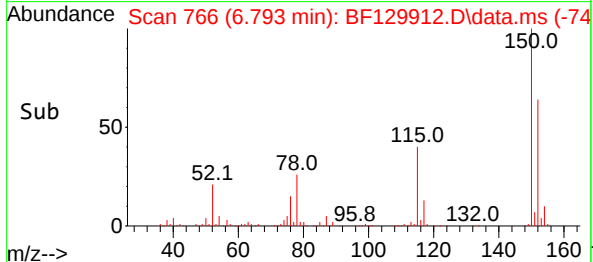
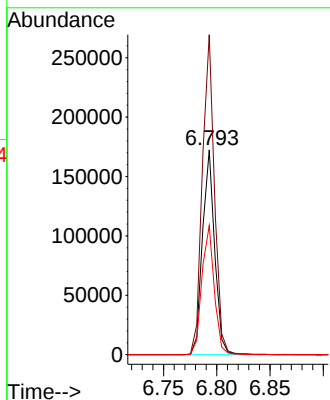
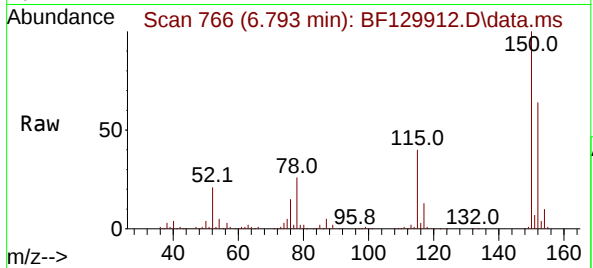




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 70
Delta R.T. 0.001 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

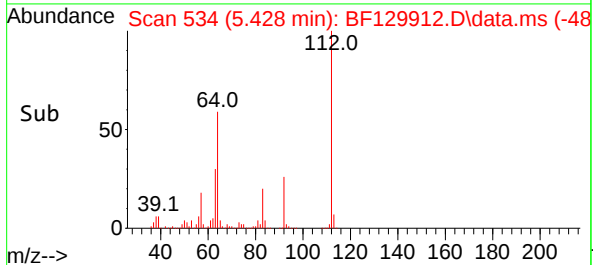
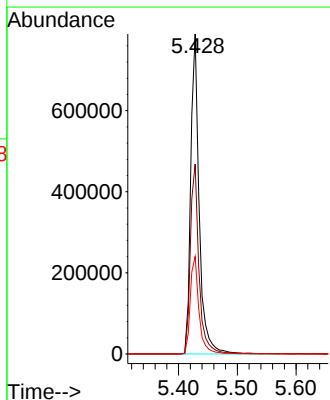
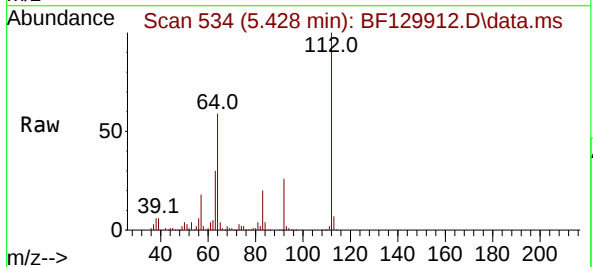
Instrument :
BNA_F
ClientSampleId :
R-70-1

Tgt Ion:152 Resp: 137789
Ion Ratio Lower Upper
152 100
150 156.3 126.9 190.3
115 63.0 53.4 80.0



#5
2-Fluorophenol
Concen: 95.261 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.001 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

Tgt Ion:112 Resp: 792772
Ion Ratio Lower Upper
112 100
64 59.3 47.6 71.4
63 30.5 24.6 37.0

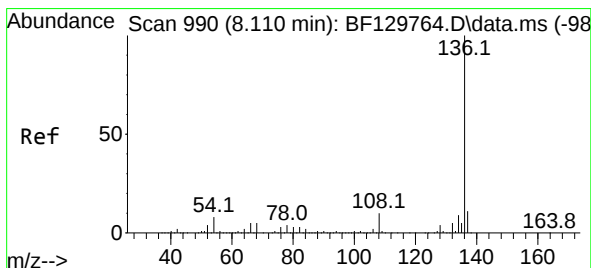
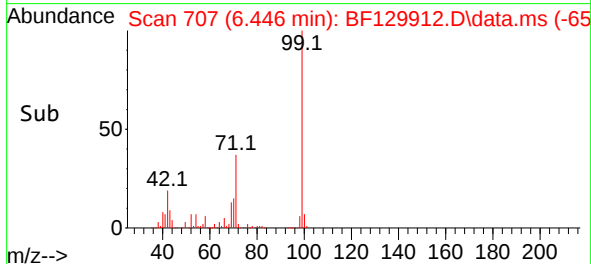
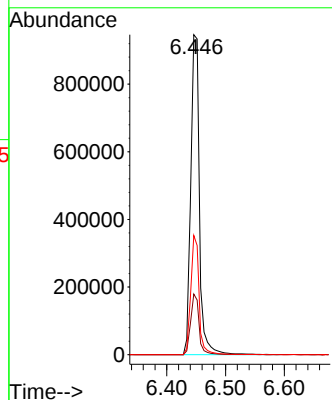
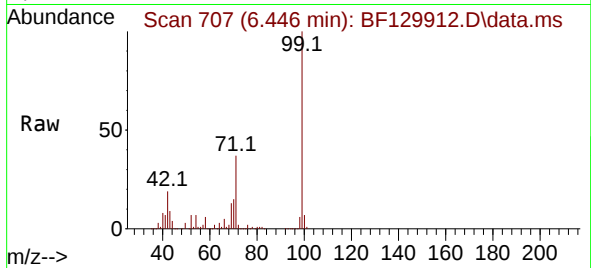




#7
Phenol-d6
Concen: 93.070 ng
RT: 6.446 min Scan# 70
Delta R.T. -0.005 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

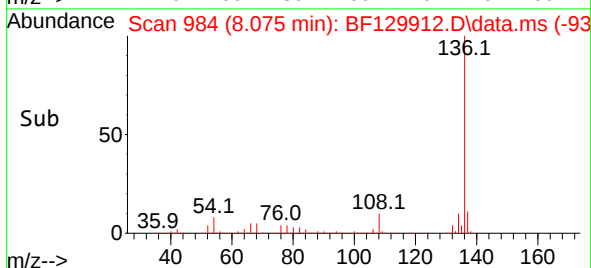
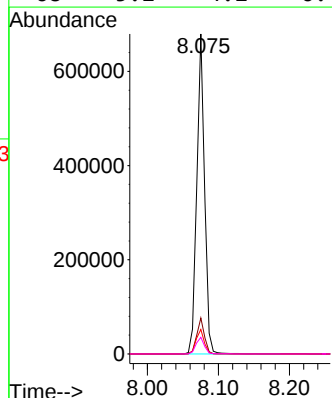
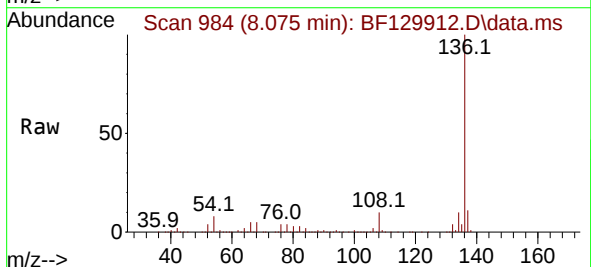
Instrument :
BNA_F
ClientSampleId :
R-70-1

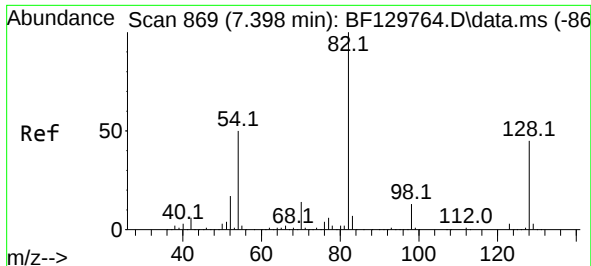
Tgt Ion: 99 Resp: 969937
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 37.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.005 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

Tgt Ion: 136 Resp: 519693
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.7 6.2 9.2
68 5.2 4.2 6.4

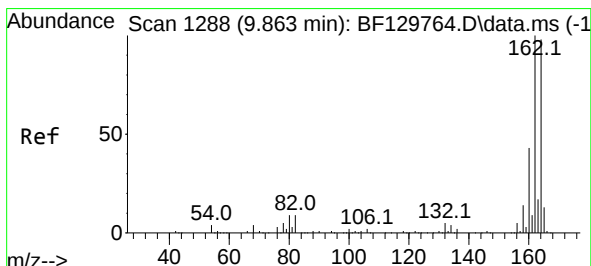
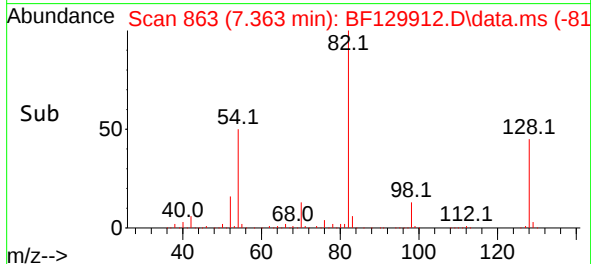
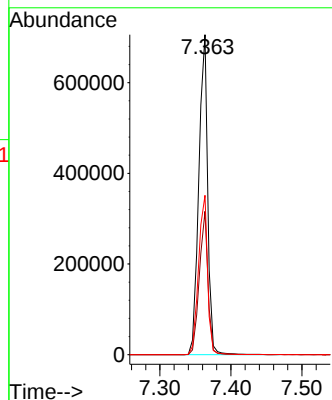
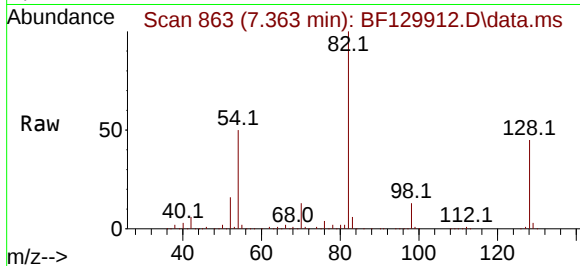




#23
 Nitrobenzene-d5
 Concen: 63.382 ng
 RT: 7.363 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF129912.D
 Acq: 19 Aug 2022 15:12

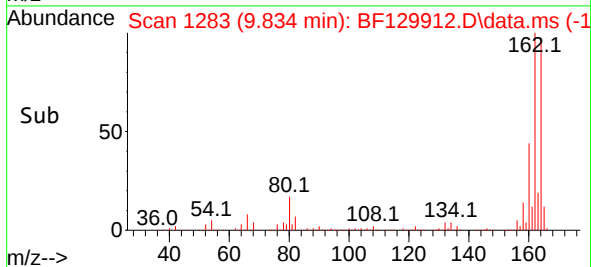
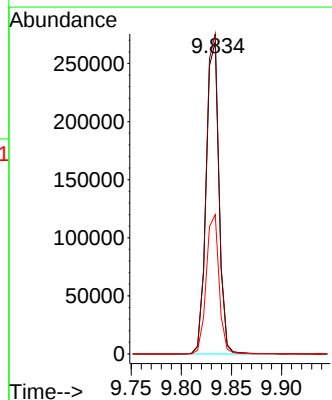
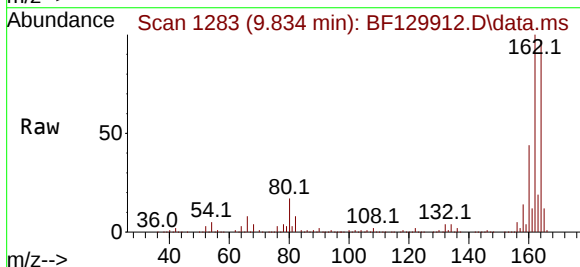
Instrument :
 BNA_F
 ClientSampleId :
 R-70-1

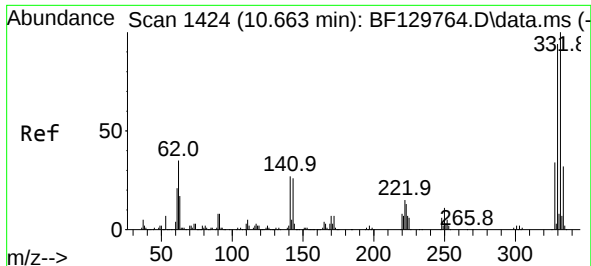
Tgt Ion: 82 Resp: 615319
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 49.8 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.834 min Scan# 1283
 Delta R.T. 0.001 min
 Lab File: BF129912.D
 Acq: 19 Aug 2022 15:12

Tgt Ion:164 Resp: 240119
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.0 123.0
 160 44.7 35.4 53.0

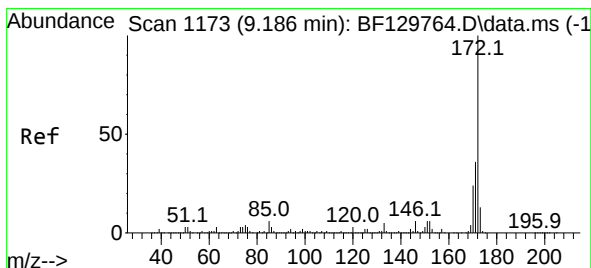
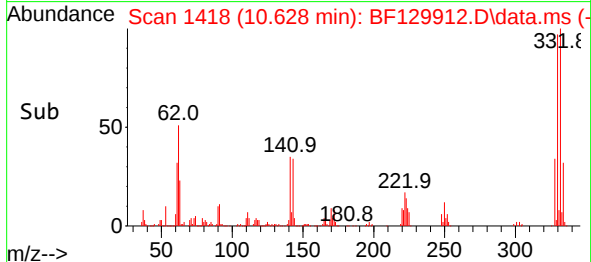
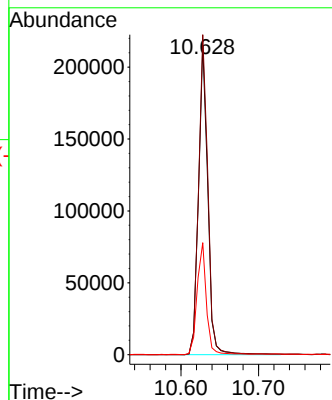
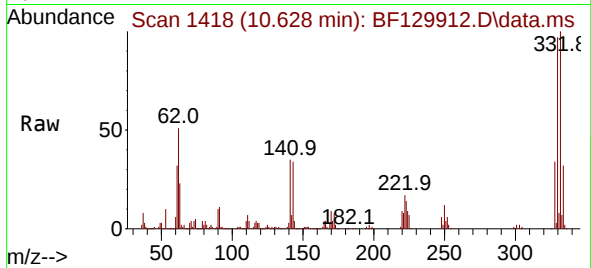




#42
2,4,6-Tribromophenol
Concen: 74.237 ng
RT: 10.628 min Scan# 1424
Delta R.T. 0.001 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

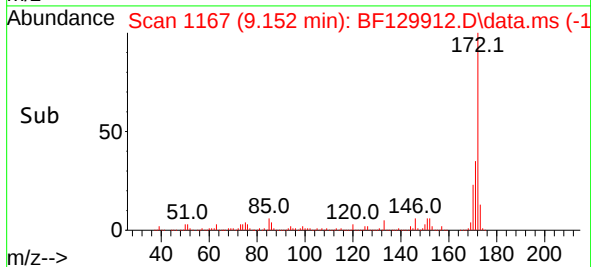
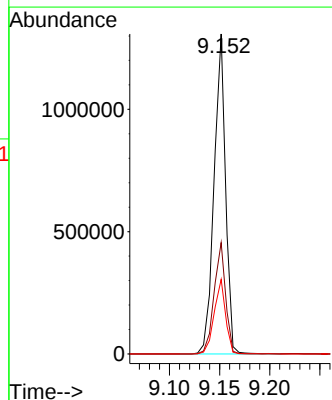
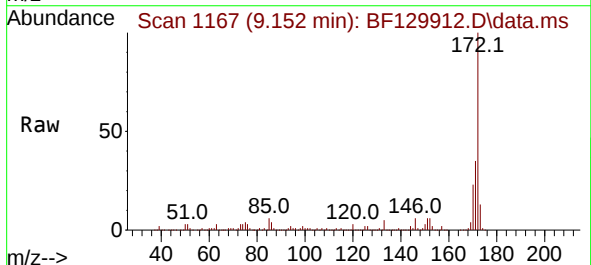
Instrument :
BNA_F
ClientSampleId :
R-70-1

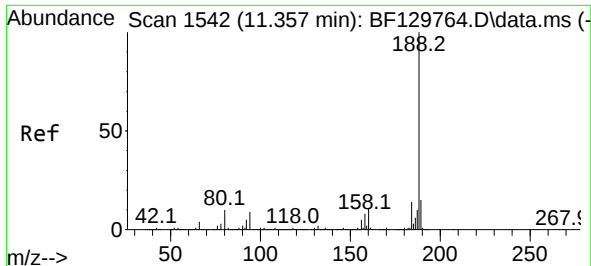
Tgt Ion:330 Resp: 178908
Ion Ratio Lower Upper
330 100
332 103.9 82.6 124.0
141 36.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 66.175 ng
RT: 9.152 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

Tgt Ion:172 Resp: 1046209
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.3 19.1 28.7

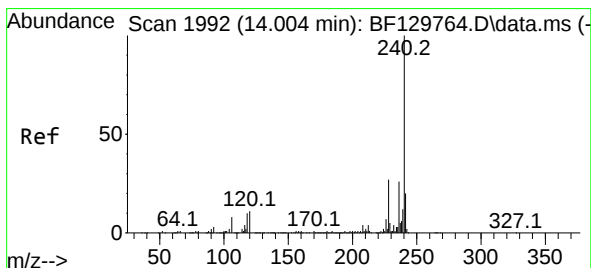
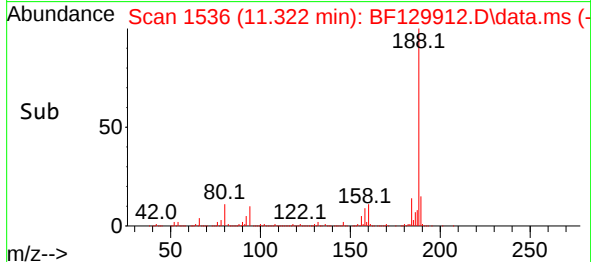
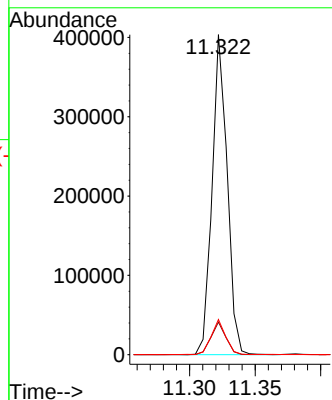
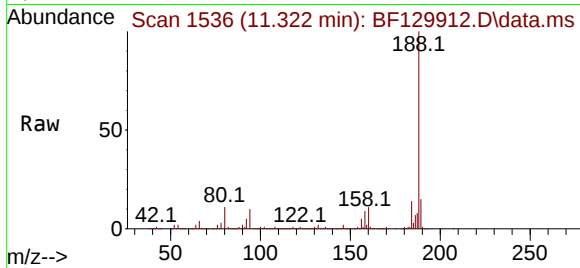




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

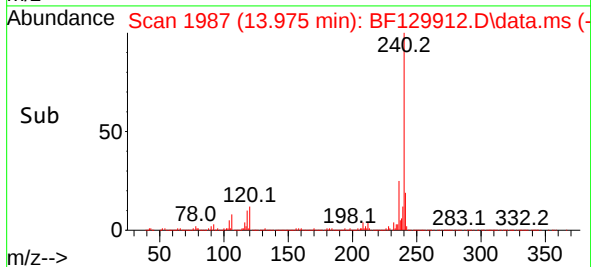
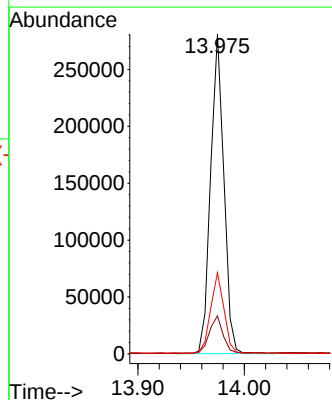
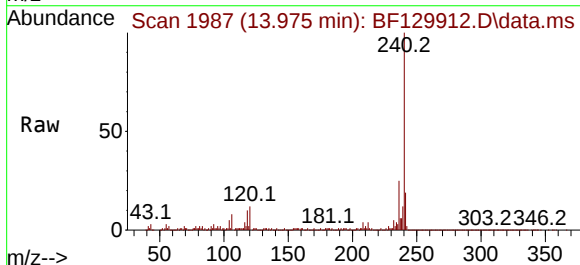
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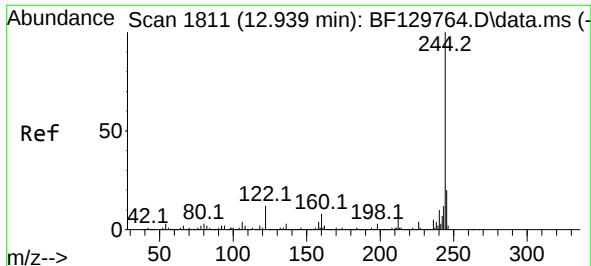
Tgt Ion:188 Resp: 322929
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.975 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BF129912.D
Acq: 19 Aug 2022 15:12

Tgt Ion:240 Resp: 243232
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.4 20.7 31.1

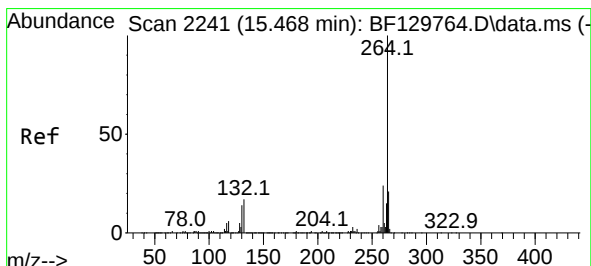
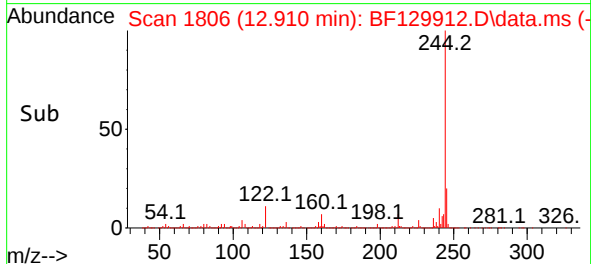
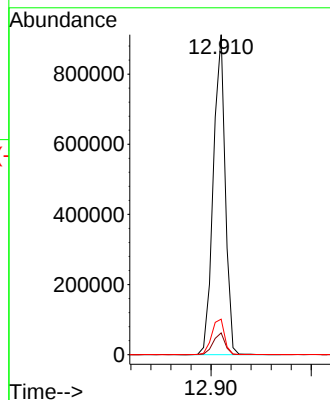
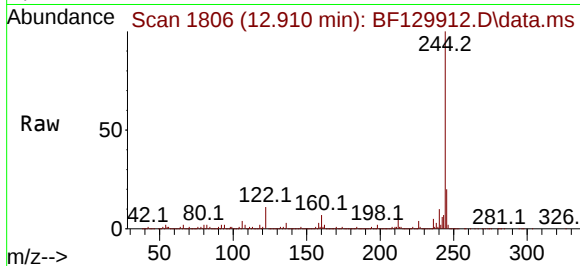




#79
 Terphenyl-d14
 Concen: 51.784 ng
 RT: 12.910 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BF129912.D
 Acq: 19 Aug 2022 15:12

Instrument :
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 ClientSampleId :
 R-70-1

Tgt Ion:244 Resp: 756975
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.1 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2237
 Delta R.T. 0.018 min
 Lab File: BF129912.D
 Acq: 19 Aug 2022 15:12

Tgt Ion:264 Resp: 193788
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.1 16.7 25.1

