

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129539.D
 Acq On : 03 Aug 2022 14:19
 Operator : CG\JU
 Sample : N3998-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Aug 03 16:38:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	136894	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	547620	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	299425	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	532900	20.000	ng	0.00
76) Chrysene-d12	14.045	240	355248	20.000	ng	0.00
86) Perylene-d12	15.527	264	313545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	875605	104.194	ng	0.00
7) Phenol-d6	6.510	99	1109496	105.038	ng	-0.01
23) Nitrobenzene-d5	7.434	82	690628	68.844	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	326664	113.474	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1309735	67.666	ng	0.00
79) Terphenyl-d14	12.986	244	1560883	82.892	ng	0.00

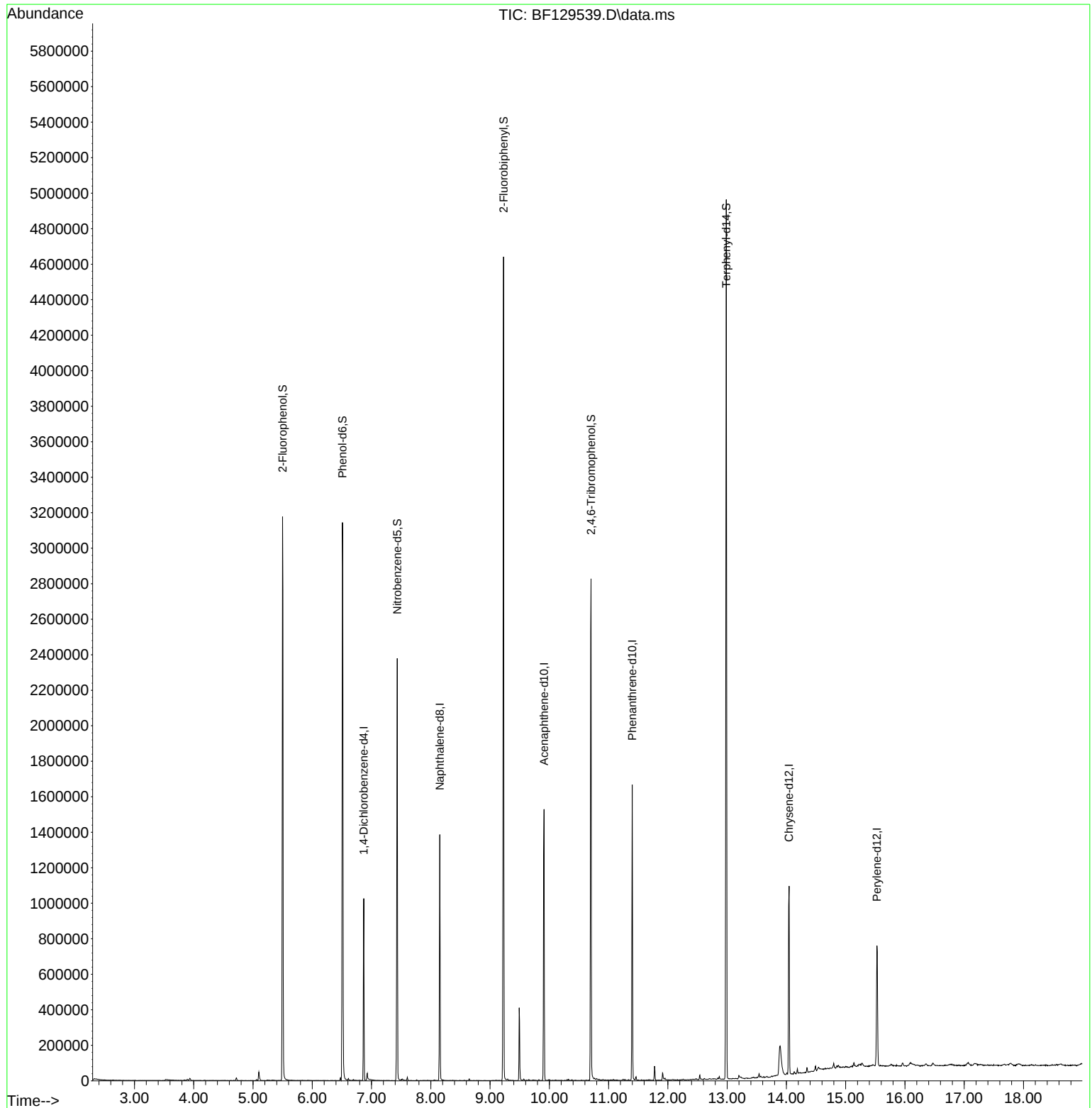
Target Compounds	Qvalue

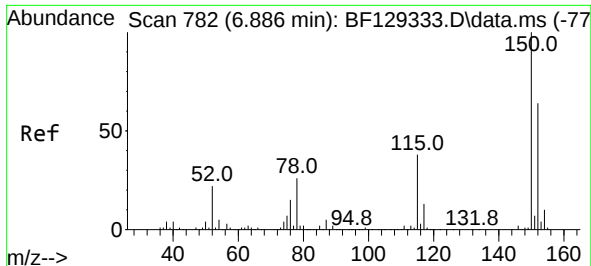
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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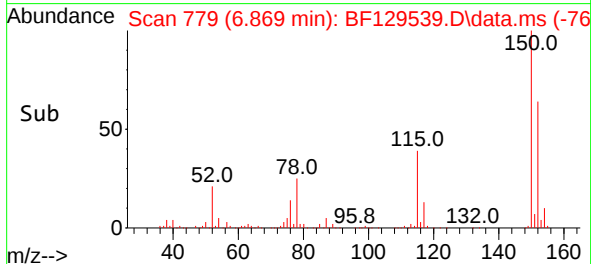
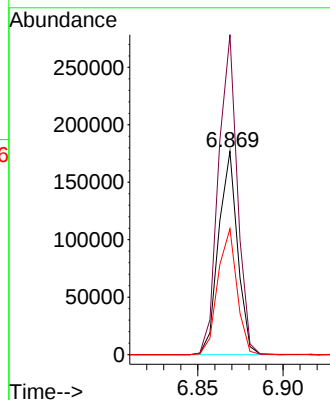
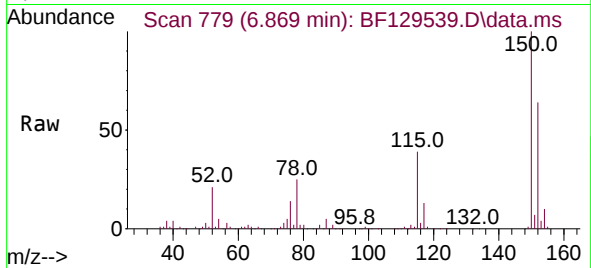




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129539.D
 Acq: 03 Aug 2022 14:19

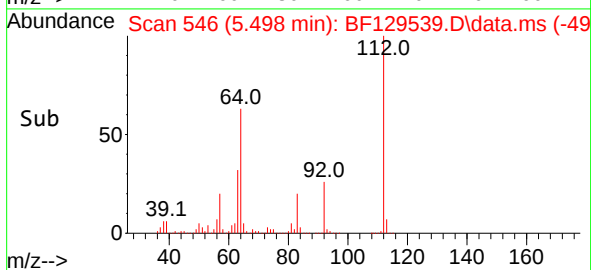
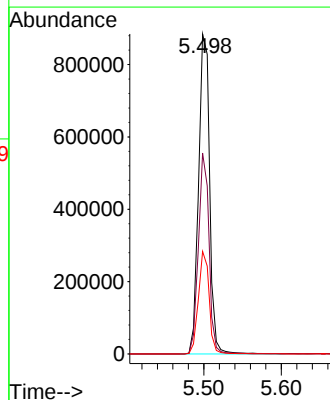
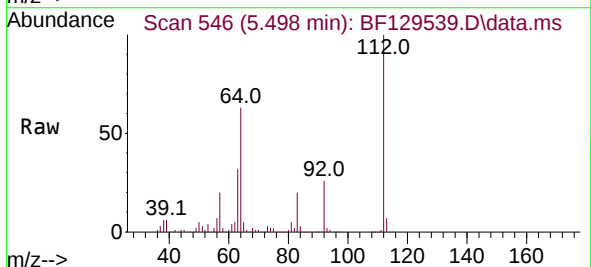
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion:152 Resp: 136894
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.7 185.5
 115 62.0 49.9 74.9



#5
 2-Fluorophenol
 Concen: 104.194 ng
 RT: 5.498 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: BF129539.D
 Acq: 03 Aug 2022 14:19

Tgt Ion:112 Resp: 875605
 Ion Ratio Lower Upper
 112 100
 64 62.8 53.3 79.9
 63 32.0 28.0 42.0





#7
Phenol-d6
Concen: 105.038 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129539.D
Acq: 03 Aug 2022 14:19

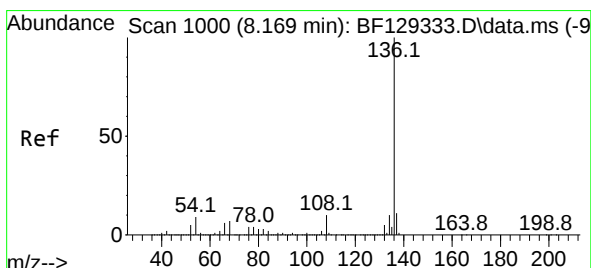
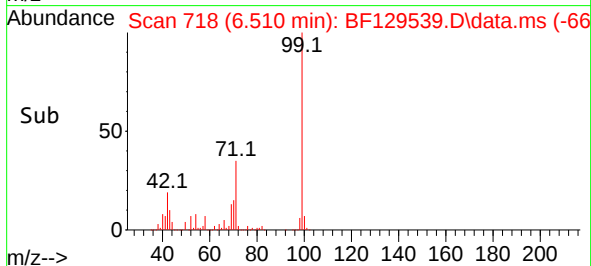
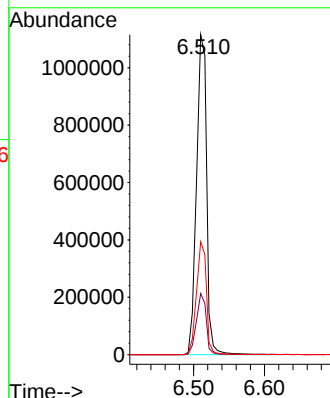
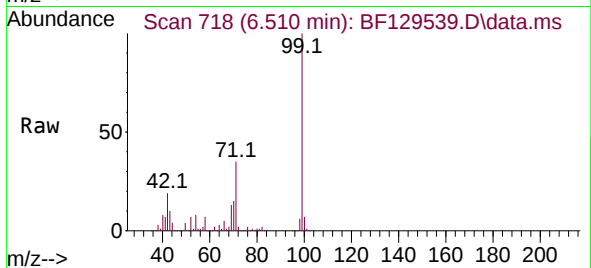
Instrument :

BNA_F

ClientSampleId :

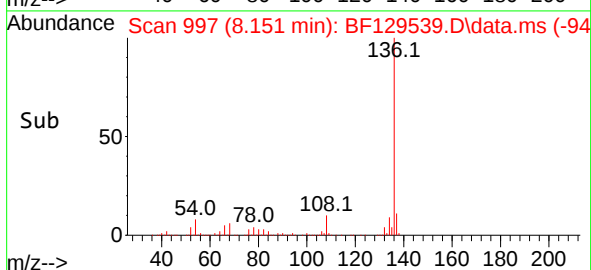
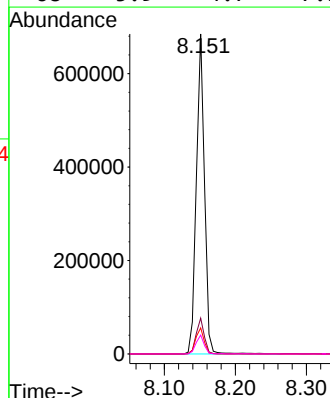
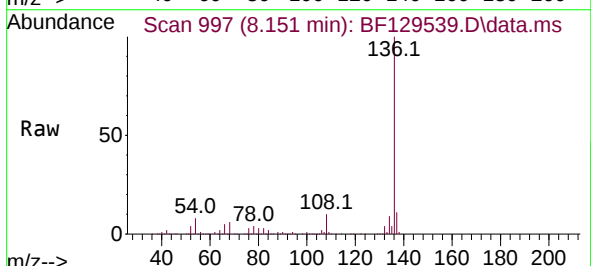
SB-2

Tgt Ion: 99 Resp: 1109496
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 35.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.012 min
Lab File: BF129539.D
Acq: 03 Aug 2022 14:19

Tgt Ion:136 Resp: 547620
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.1 7.5 11.3
68 5.9 4.7 7.1

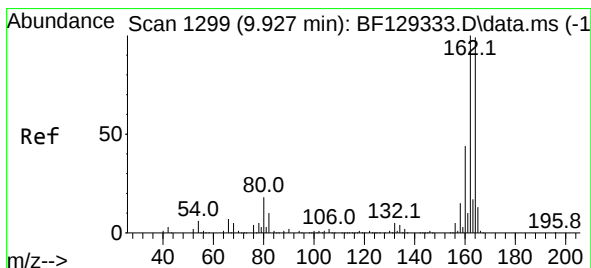
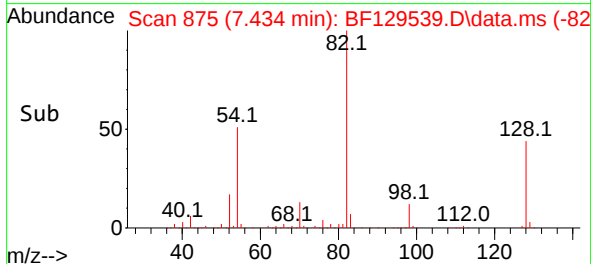
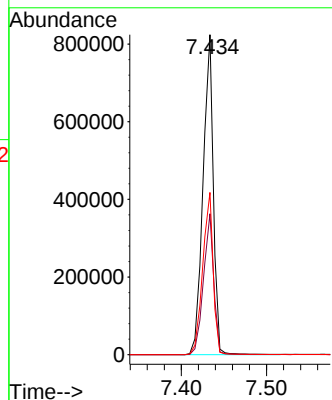
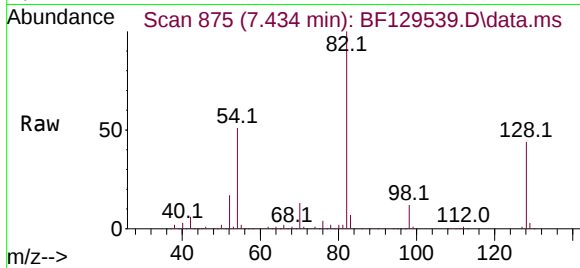




#23
 Nitrobenzene-d5
 Concen: 68.844 ng
 RT: 7.434 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF129539.D
 Acq: 03 Aug 2022 14:19

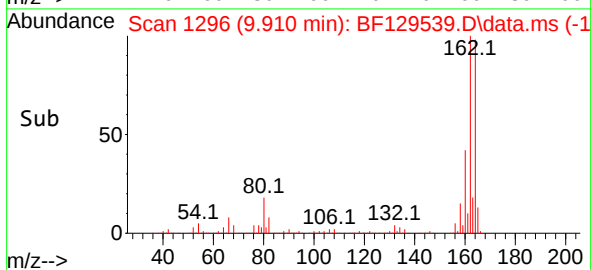
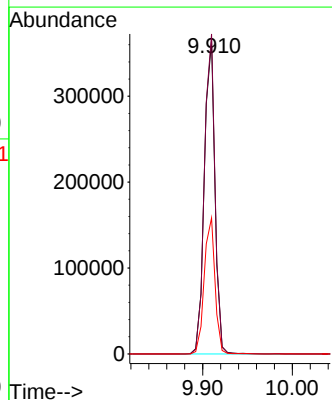
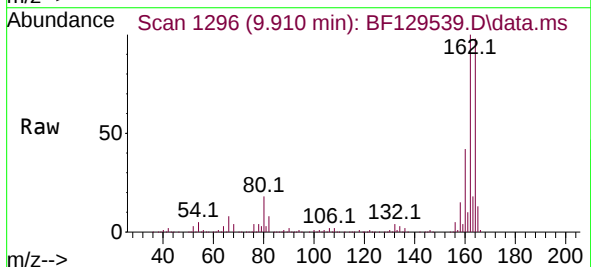
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion: 82 Resp: 690628
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.0 51.0
 54 50.7 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 1296
 Delta R.T. -0.006 min
 Lab File: BF129539.D
 Acq: 03 Aug 2022 14:19

Tgt Ion: 164 Resp: 299425
 Ion Ratio Lower Upper
 164 100
 162 102.2 79.5 119.3
 160 43.4 34.2 51.4

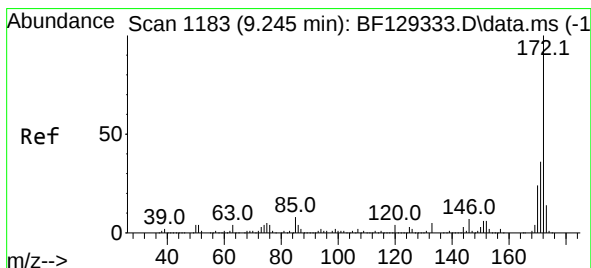
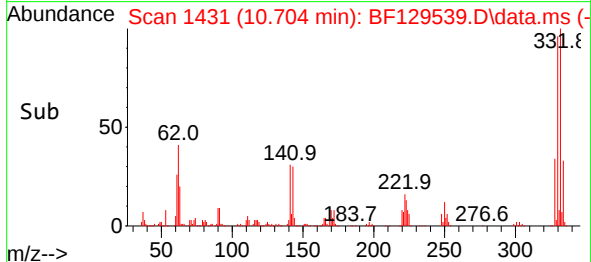
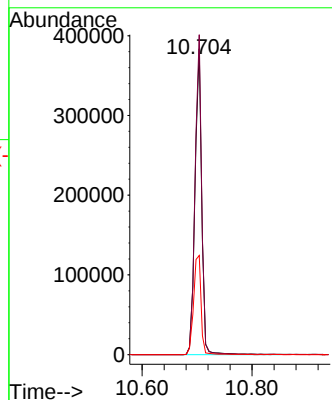
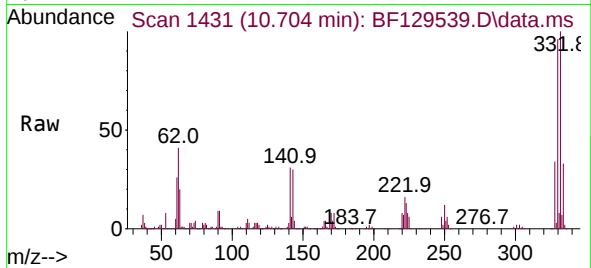




#42
2,4,6-Tribromophenol
Concen: 113.474 ng
RT: 10.704 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF129539.D
Acq: 03 Aug 2022 14:19

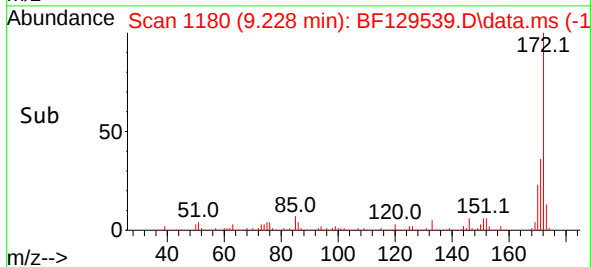
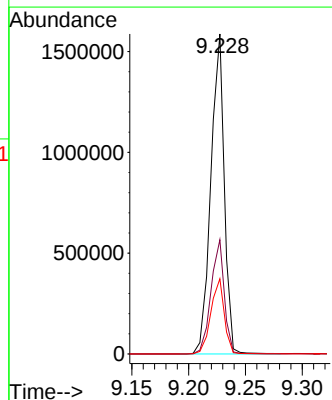
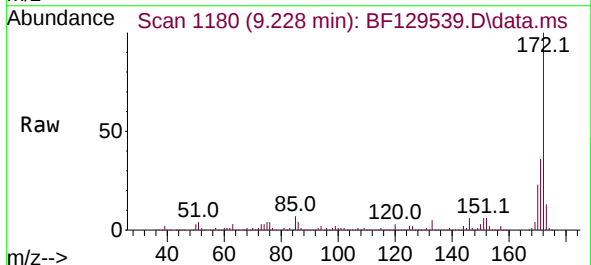
Instrument :
BNA_F
ClientSampleId :
SB-2

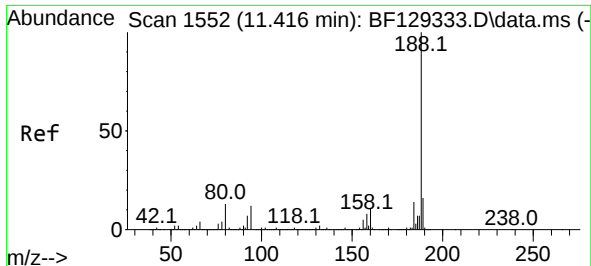
Tgt Ion:330 Resp: 326664
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 36.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 67.666 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129539.D
Acq: 03 Aug 2022 14:19

Tgt Ion:172 Resp: 1309735
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.5 19.8 29.8

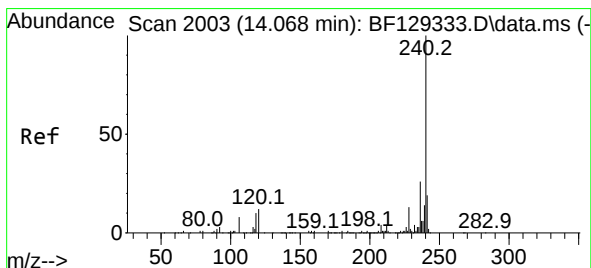
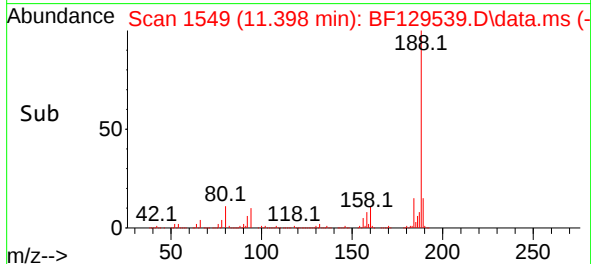
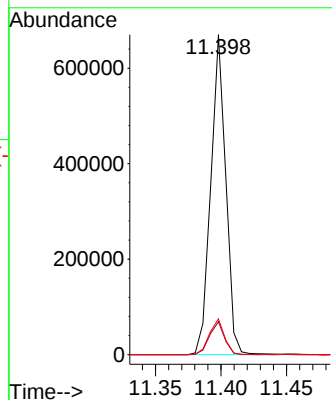
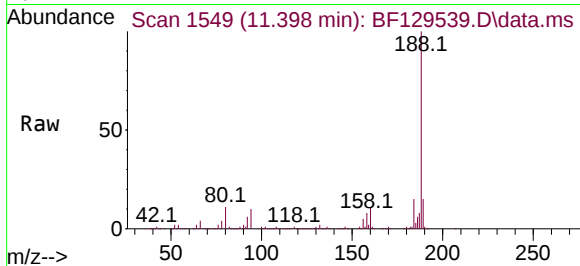




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129539.D
Acq: 03 Aug 2022 14:19

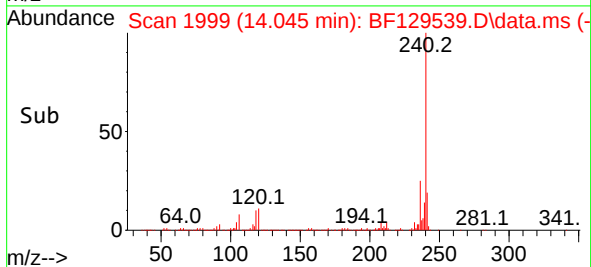
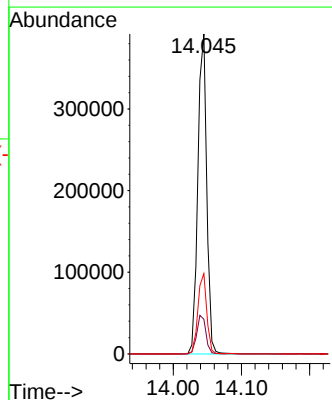
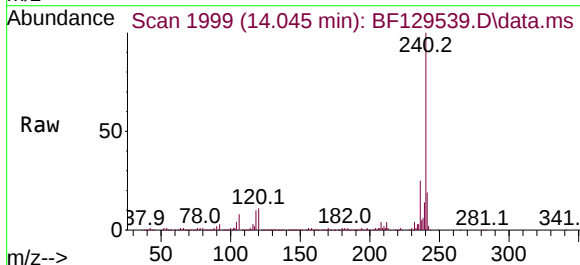
Instrument :
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SB-2

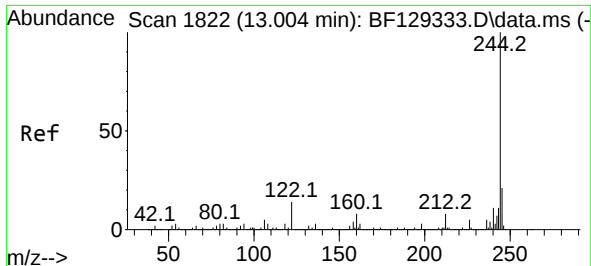
Tgt Ion:188 Resp: 532900
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 11.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129539.D
Acq: 03 Aug 2022 14:19

Tgt Ion:240 Resp: 355248
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.1 20.8 31.2

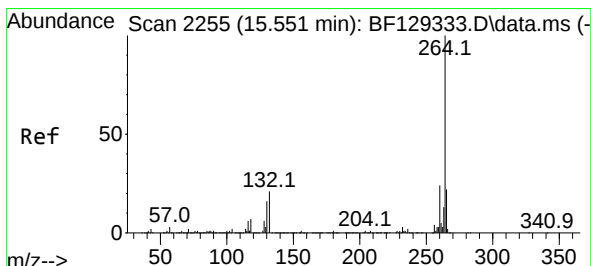
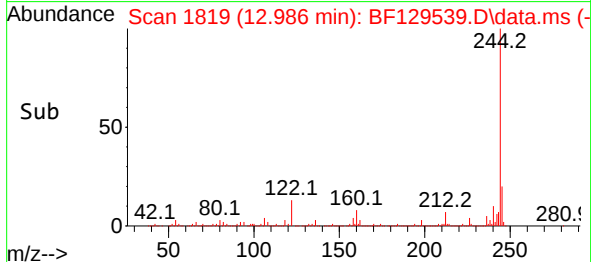
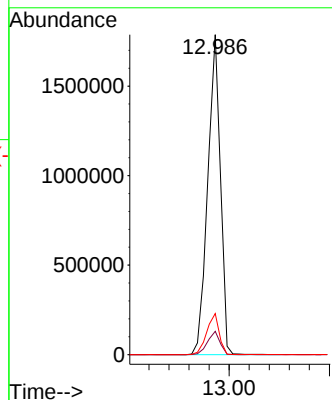
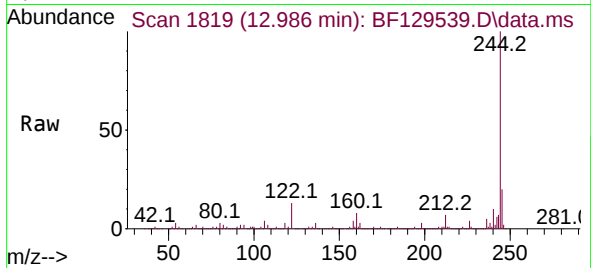




#79
 Terphenyl-d14
 Concen: 82.892 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BF129539.D
 Acq: 03 Aug 2022 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tgt Ion:244 Resp: 1560883
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BF129539.D
 Acq: 03 Aug 2022 14:19

Tgt Ion:264 Resp: 313545
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 20.8 17.2 25.8

