

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129988.D
 Acq On : 25 Aug 2022 00:28
 Operator : CG\JU
 Sample : N4272-03RX
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSC-124055RX

Quant Time: Aug 25 04:18:19 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 25 04:08:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	114276	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	452816	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	228046	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	357579	20.000	ng	0.00
76) Chrysene-d12	13.933	240	225350	20.000	ng	0.00
86) Perylene-d12	15.386	264	234309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	882937	127.925	ng	0.00
7) Phenol-d6	6.428	99	1086251	125.677	ng	0.00
23) Nitrobenzene-d5	7.334	82	722548	85.420	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	264739	115.668	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1170024	77.925	ng	0.00
79) Terphenyl-d14	12.874	244	910624	67.239	ng	0.00

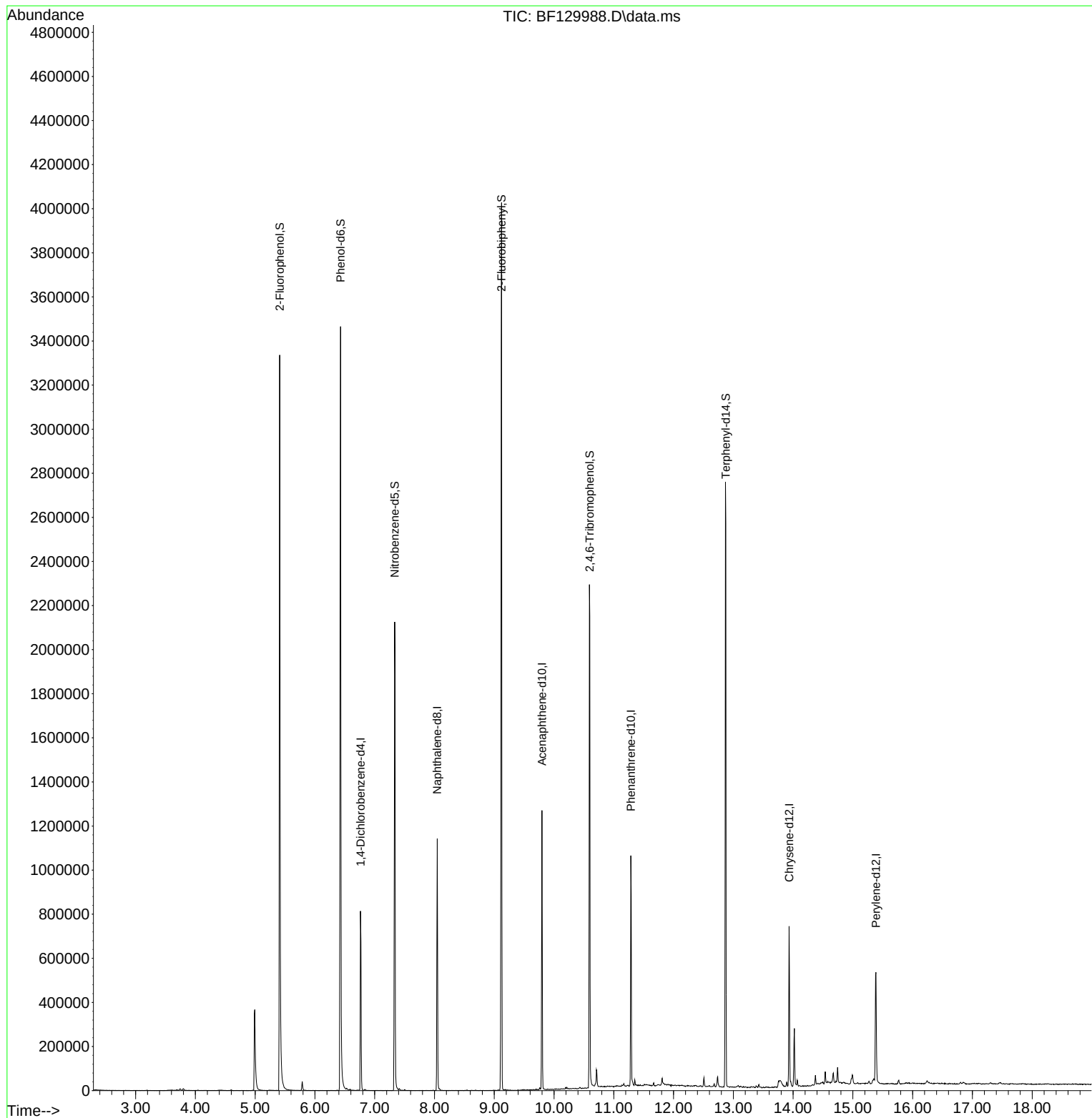
Target Compounds	Qvalue

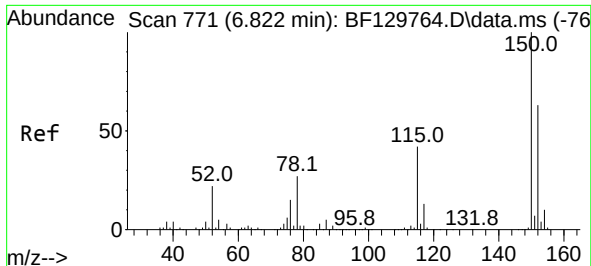
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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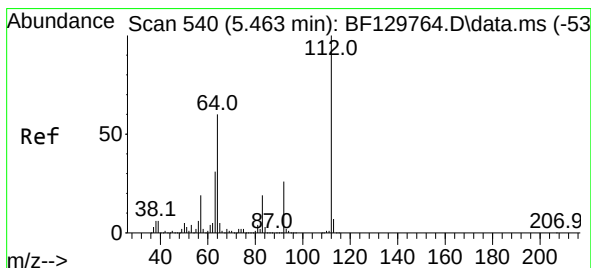
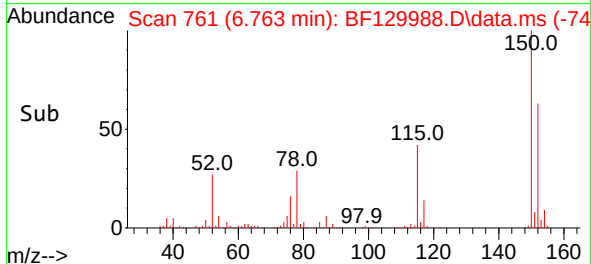
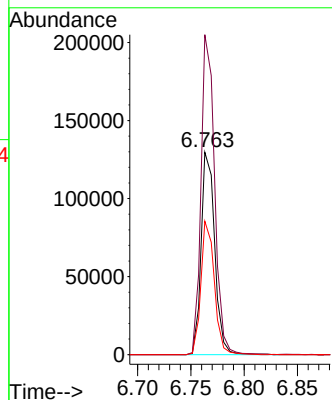
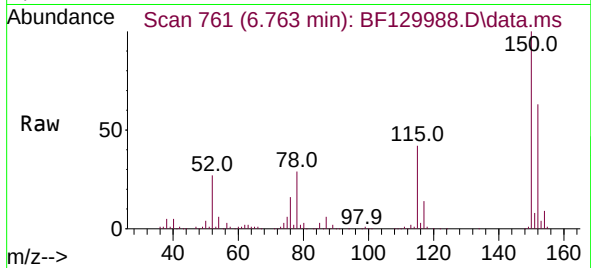




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

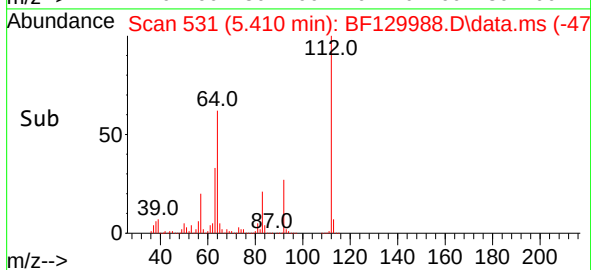
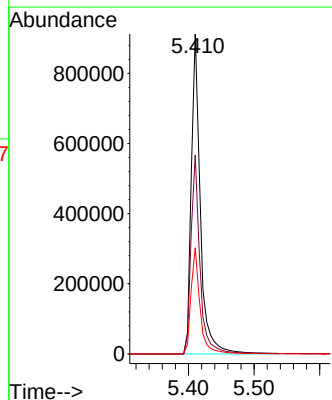
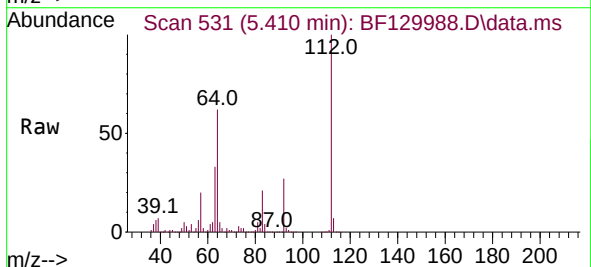
Instrument :
BNA_F
ClientSampleId :
PSC-124055RX

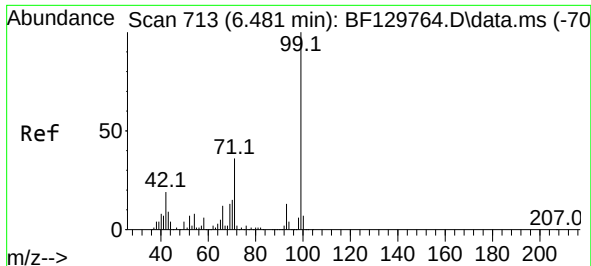
Tgt Ion:152 Resp: 114276
Ion Ratio Lower Upper
152 100
150 158.1 126.9 190.3
115 65.9 53.4 80.0



#5
2-Fluorophenol
Concen: 127.925 ng
RT: 5.410 min Scan# 531
Delta R.T. 0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

Tgt Ion:112 Resp: 882937
Ion Ratio Lower Upper
112 100
64 62.2 47.6 71.4
63 33.2 24.6 37.0

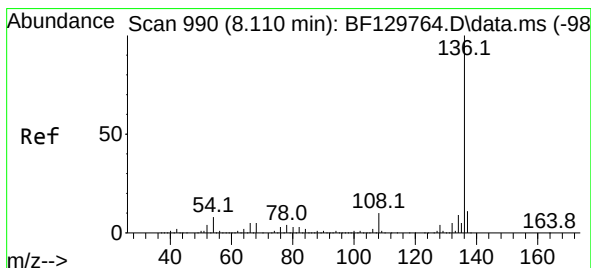
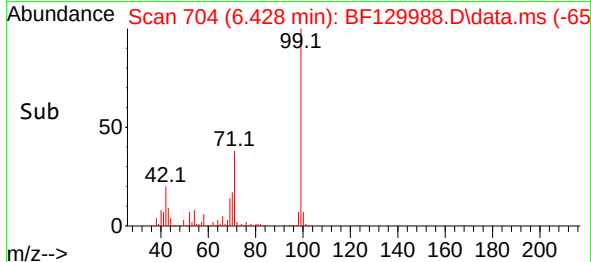
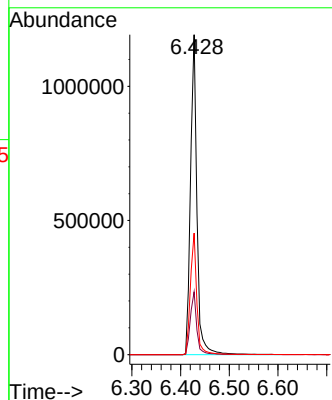
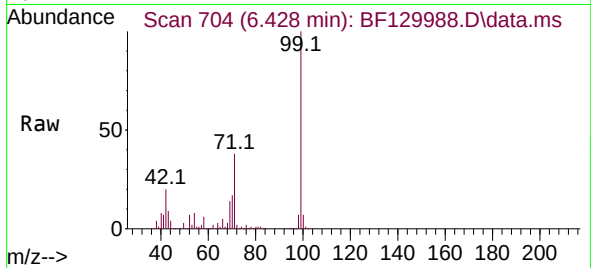




#7
Phenol-d6
Concen: 125.677 ng
RT: 6.428 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

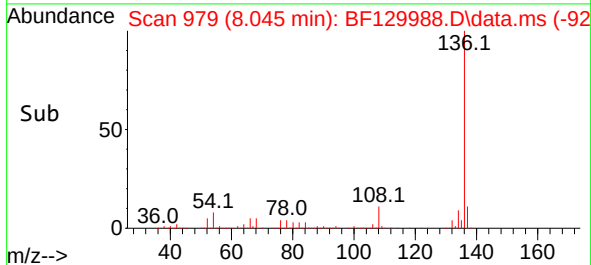
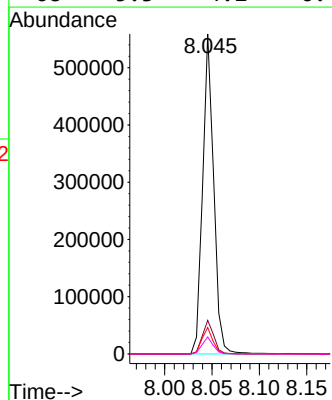
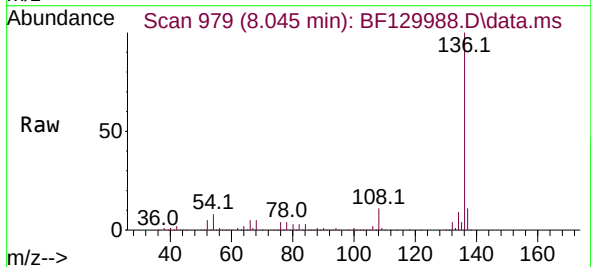
Instrument :
BNA_F
ClientSampleId :
PSC-124055RX

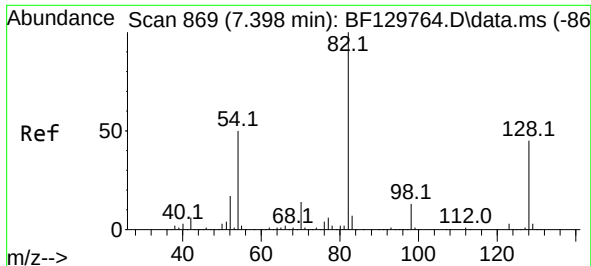
Tgt Ion: 99 Resp: 1086251
Ion Ratio Lower Upper
99 100
42 19.6 15.0 22.4
71 38.0 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

Tgt Ion: 136 Resp: 452816
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.2 6.2 9.2
68 5.3 4.2 6.4

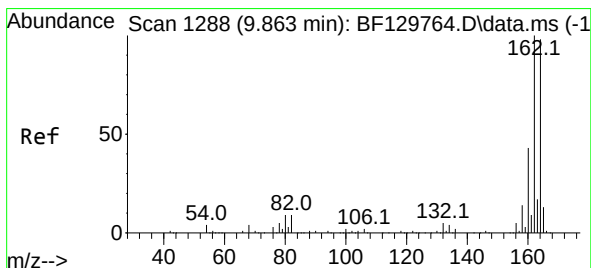
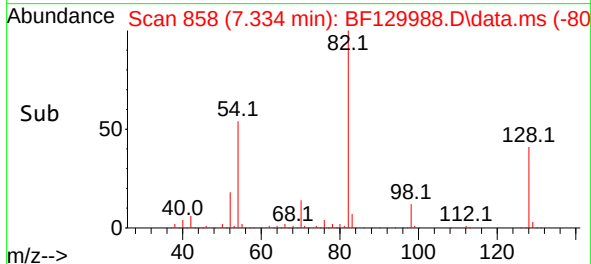
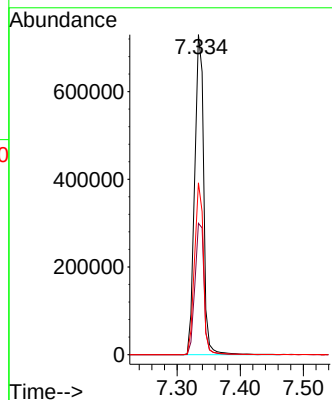
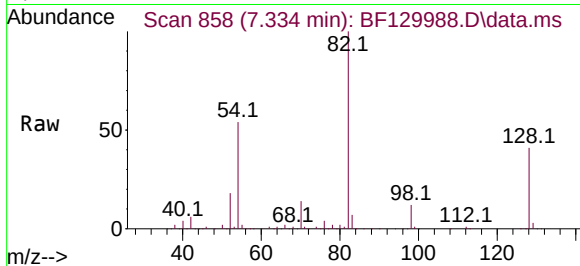




#23
Nitrobenzene-d5
Concen: 85.420 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

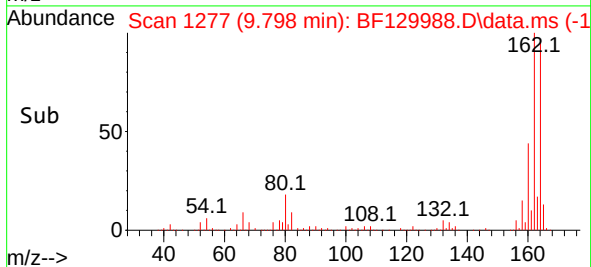
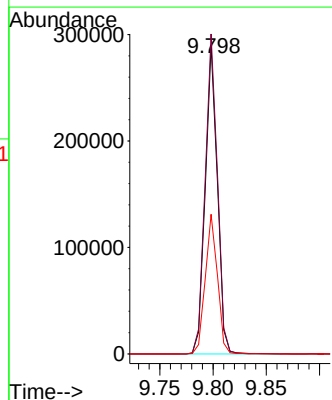
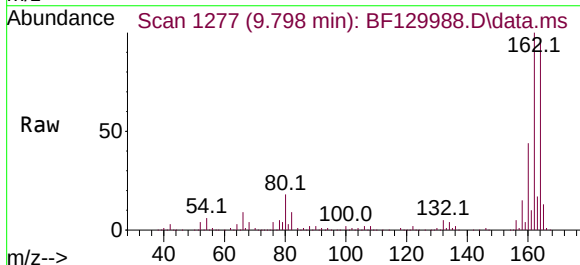
Instrument :
BNA_F
ClientSampleId :
PSC-124055RX

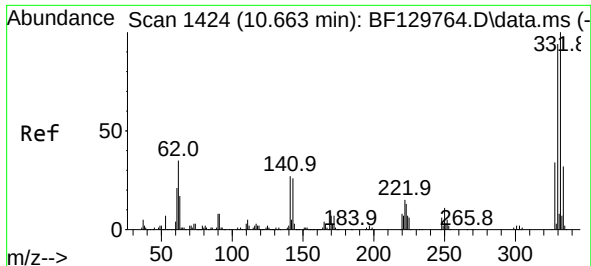
Tgt Ion: 82 Resp: 722548
Ion Ratio Lower Upper
82 100
128 41.0 36.1 54.1
54 53.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

Tgt Ion:164 Resp: 228046
Ion Ratio Lower Upper
164 100
162 103.7 82.0 123.0
160 45.3 35.4 53.0

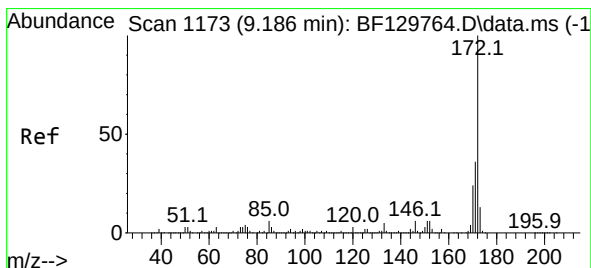
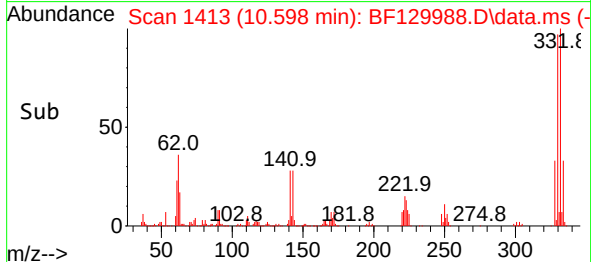
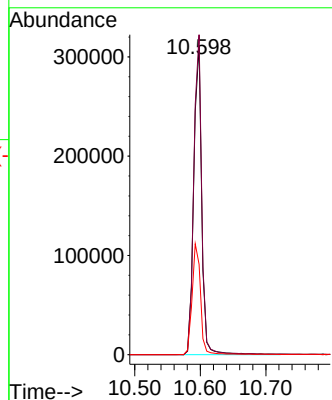
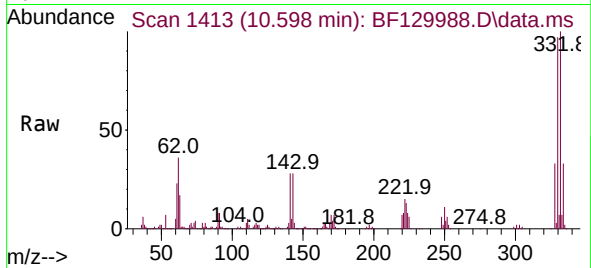




#42
2,4,6-Tribromophenol
Concen: 115.668 ng
RT: 10.598 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

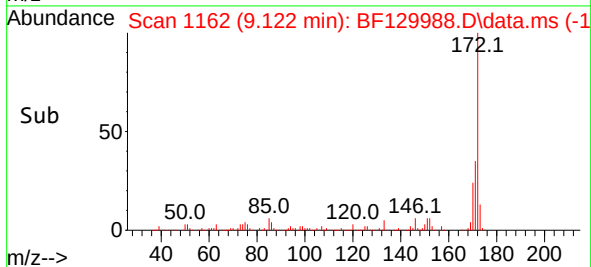
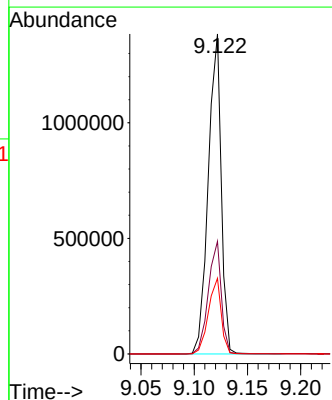
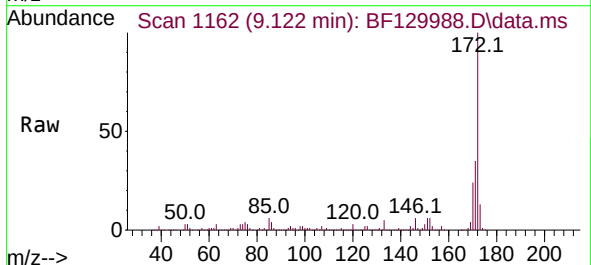
Instrument :
BNA_F
ClientSampleId :
PSC-124055RX

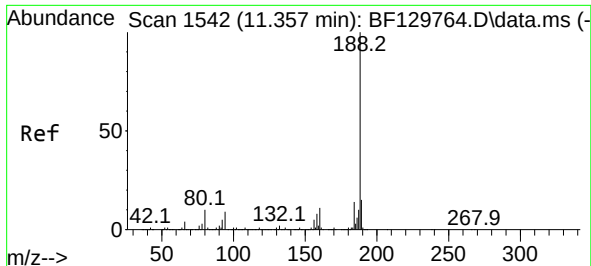
Tgt Ion: 330 Resp: 264739
Ion Ratio Lower Upper
330 100
332 102.5 82.6 124.0
141 37.6 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 77.925 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

Tgt Ion: 172 Resp: 1170024
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.6 19.1 28.7

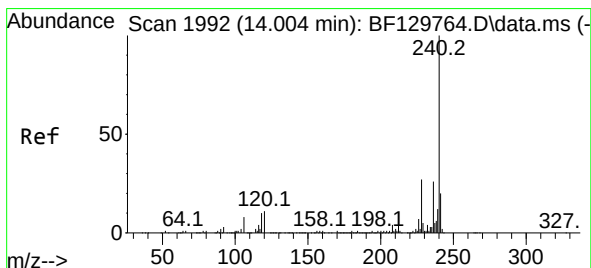
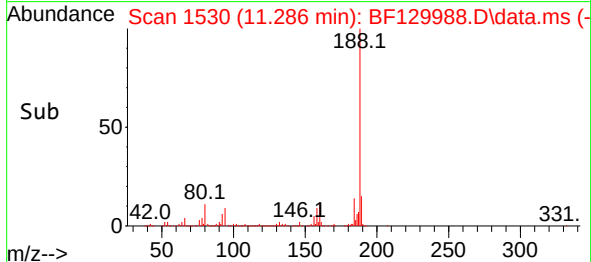
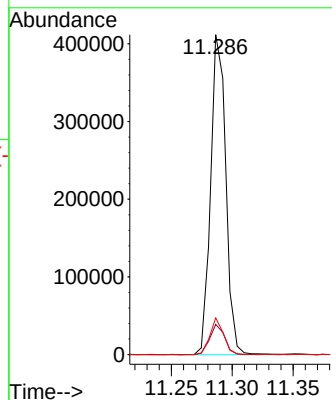
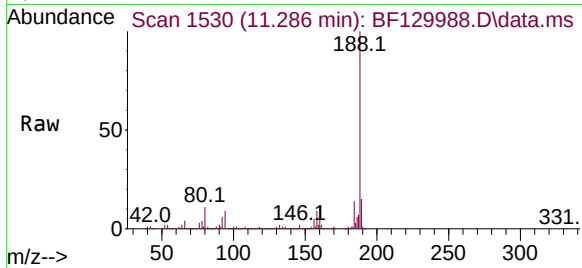




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

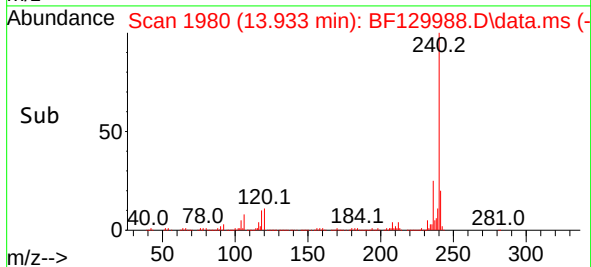
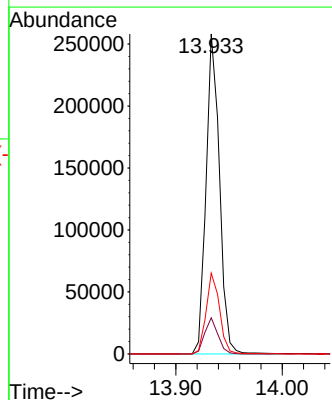
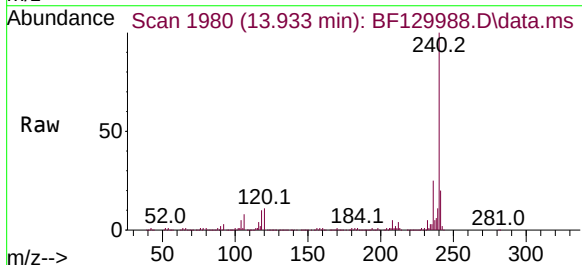
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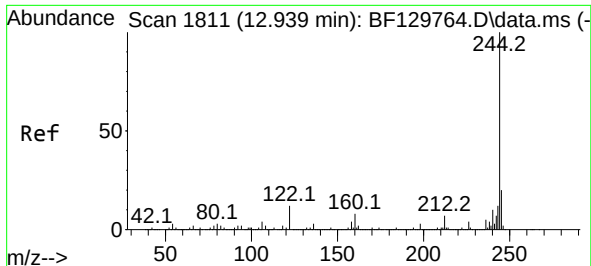
Tgt Ion:188 Resp: 357579
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 11.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF129988.D
Acq: 25 Aug 2022 00:28

Tgt Ion:240 Resp: 225350
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.2 20.7 31.1

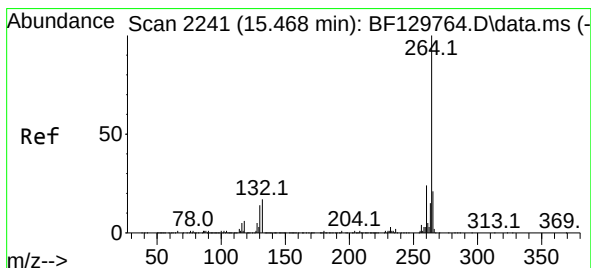
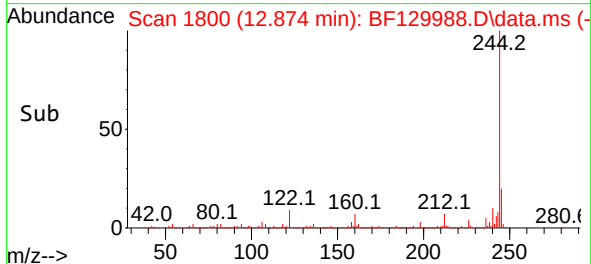
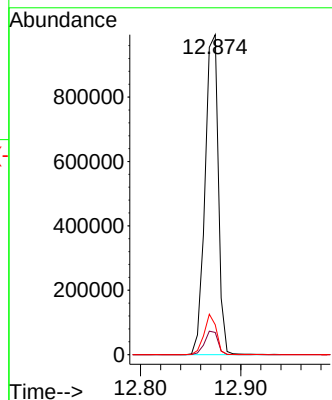
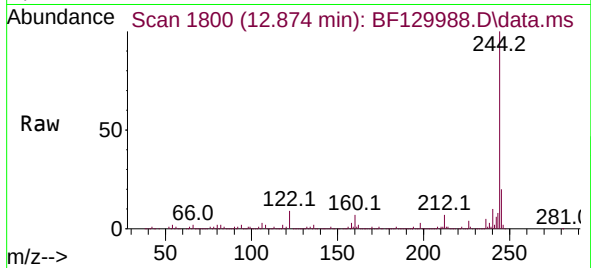




#79
 Terphenyl-d14
 Concen: 67.239 ng
 RT: 12.874 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129988.D
 Acq: 25 Aug 2022 00:28

Instrument :
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Tgt Ion:244 Resp: 910624
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.3 9.9 14.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.386 min Scan# 2227
 Delta R.T. 0.000 min
 Lab File: BF129988.D
 Acq: 25 Aug 2022 00:28

Tgt Ion:264 Resp: 234309
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.0 16.7 25.1

