

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126729.D
 Acq On : 28 Jan 2022 21:07
 Operator : CG/JU
 Sample : N1319-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2S

Quant Time: Jan 29 02:30:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	134014	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	504227	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	223466	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	363442	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	282665	20.000	ng	-0.01
86) Perylene-d12	15.657	264	187851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1320671	129.678	ng	0.02
7) Phenol-d6	6.575	99	1499677	105.986	ng	0.00
23) Nitrobenzene-d5	7.522	82	1321283	102.566	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	327662	156.679	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1590660	109.014	ng	0.00
79) Terphenyl-d14	13.080	244	1441467	85.533	ng	0.00

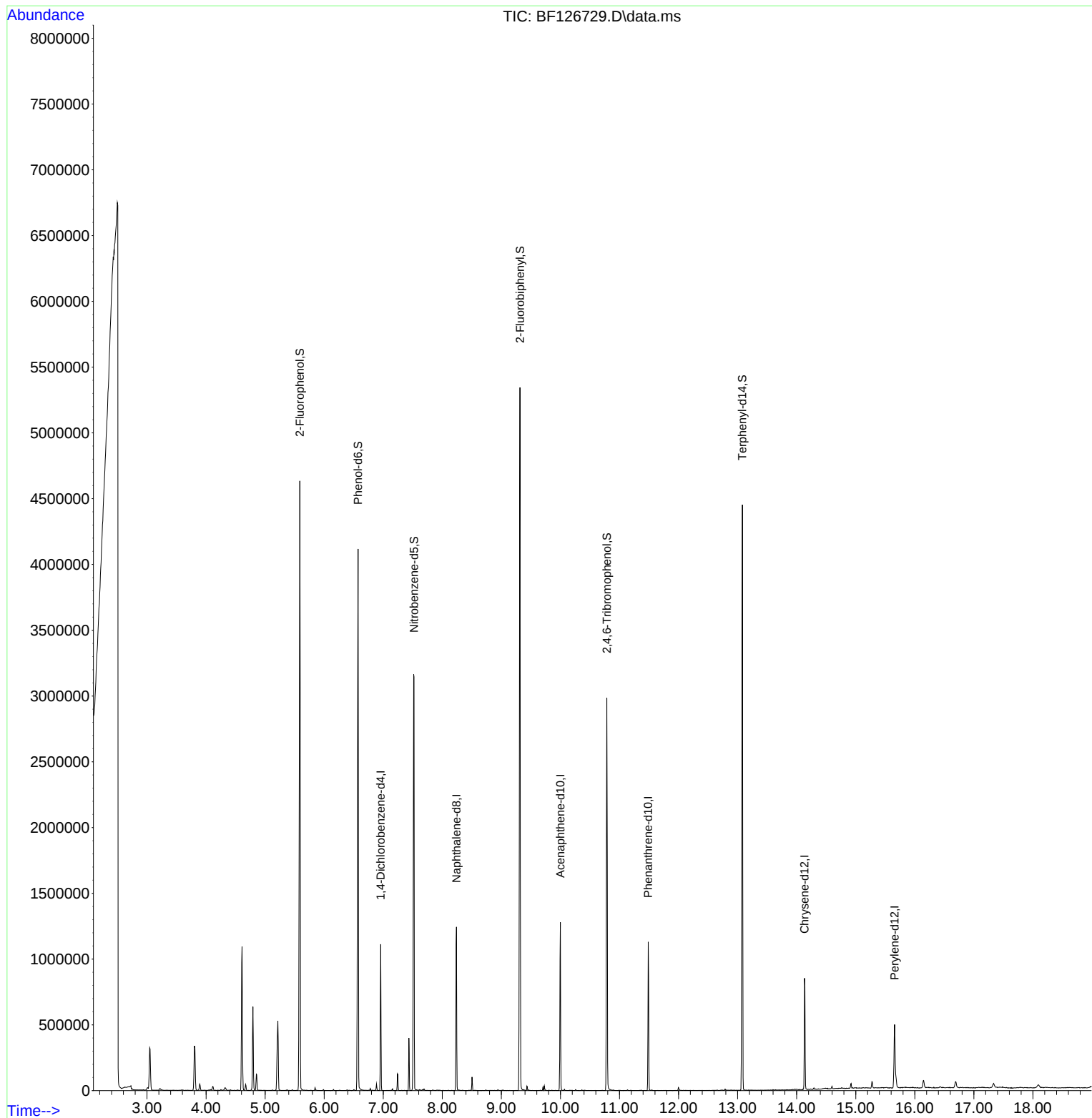
Target Compounds	Qvalue

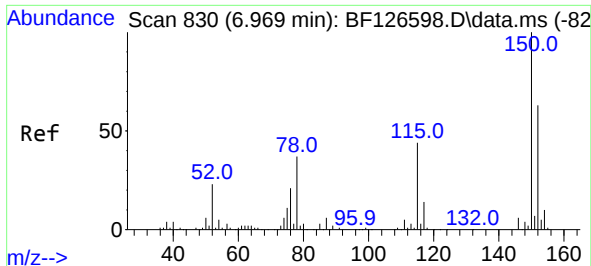
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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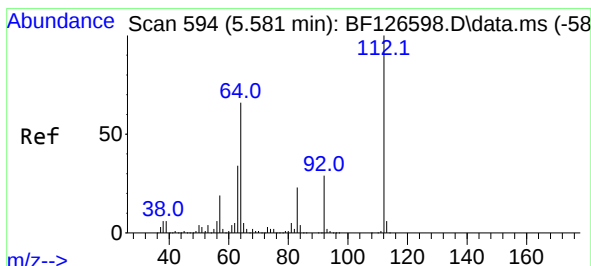
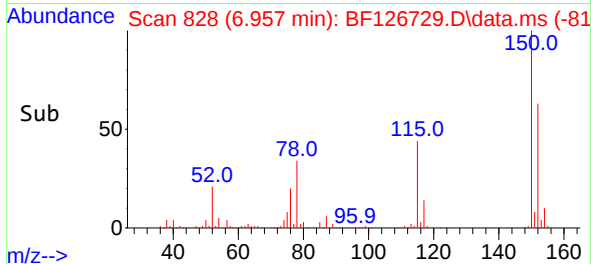
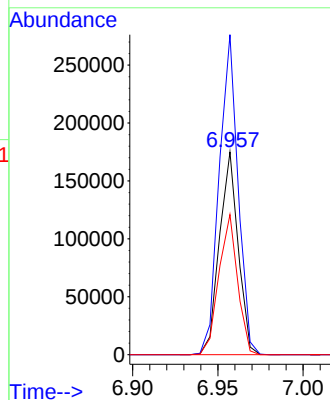
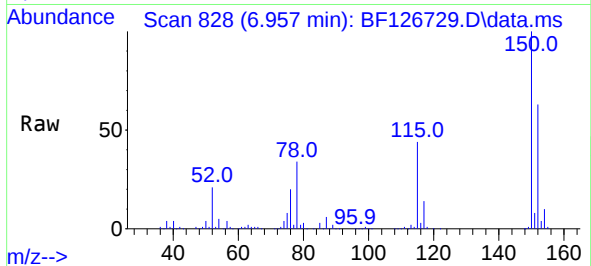




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

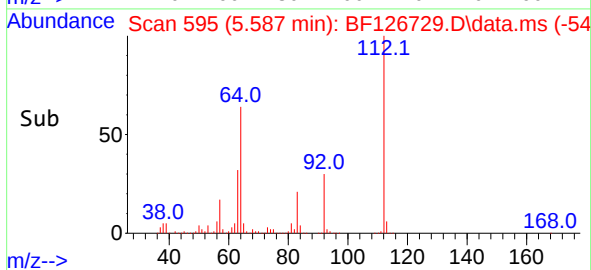
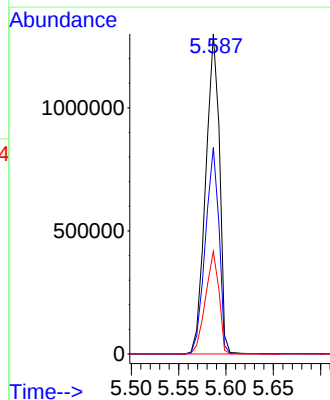
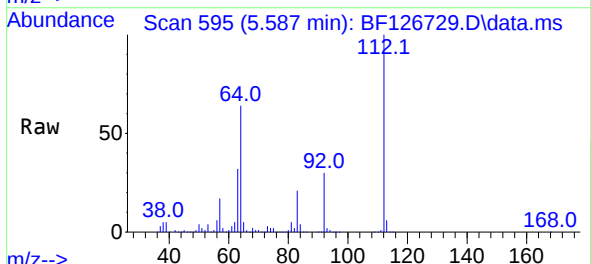
Instrument :
BNA_F
ClientSampleId :
MH-2S

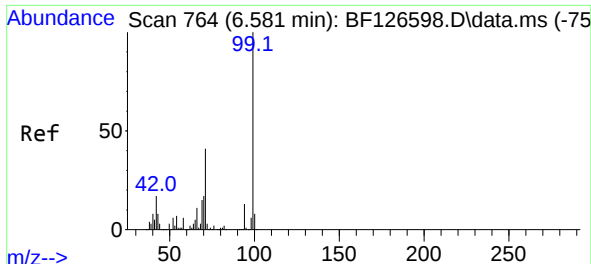
Tgt Ion:152 Resp: 134014
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 69.1 56.7 85.1



#5
2-Fluorophenol
Concen: 129.678 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

Tgt Ion:112 Resp: 1320671
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 32.1 23.9 35.9



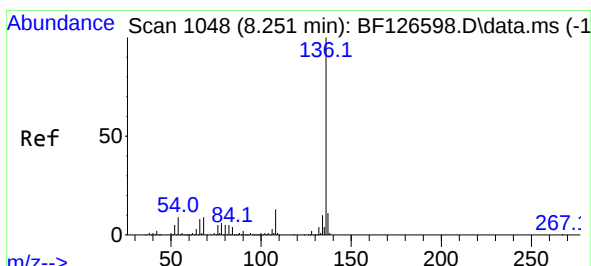
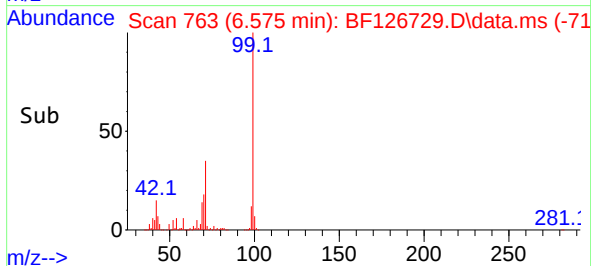
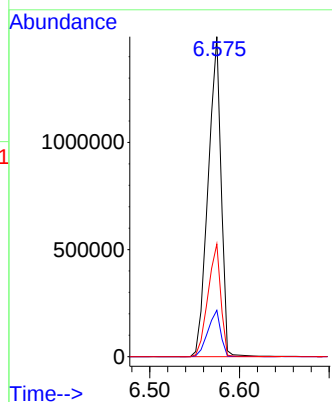
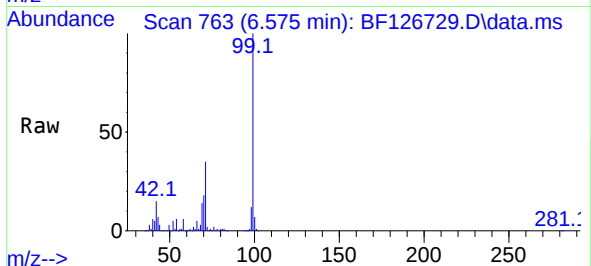


#7
Phenol-d6
Concen: 105.986 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

Instrument :
BNA_F
ClientSampleId :
MH-2S

Tgt Ion: 99 Resp: 1499677

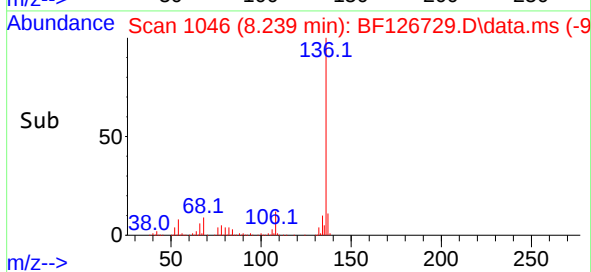
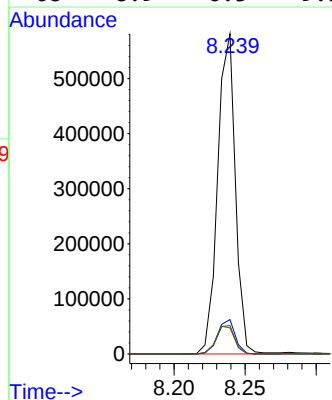
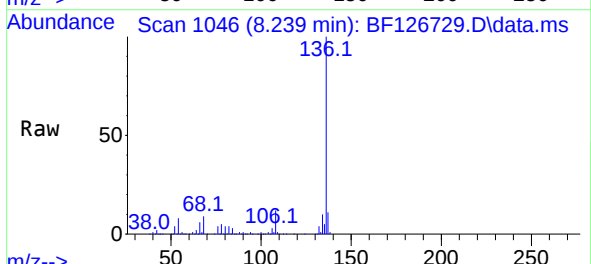
Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.2	21.4
71	35.2	24.3	36.5

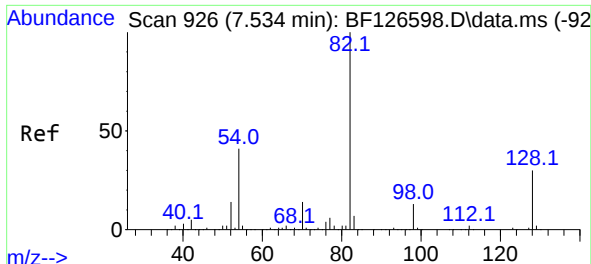


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

Tgt Ion:136 Resp: 504227

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.1	7.8	11.6
68	8.9	6.3	9.5

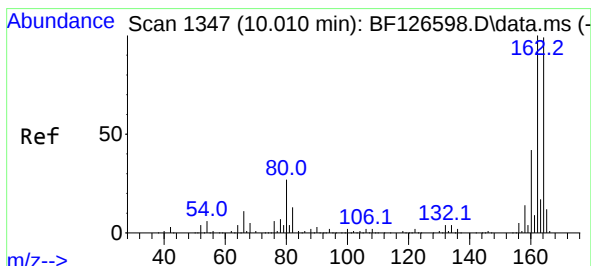
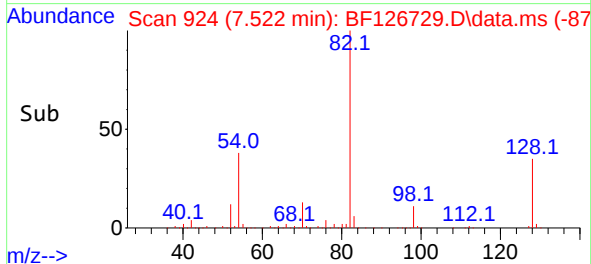
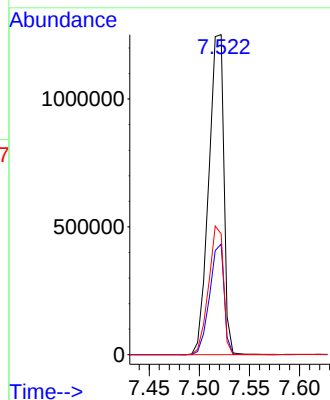
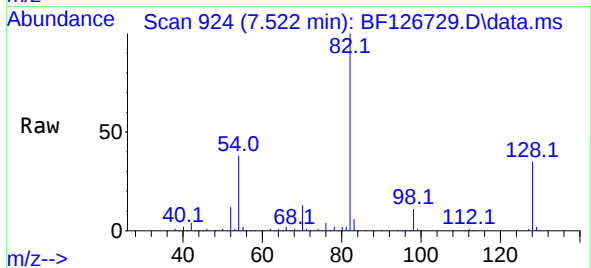




#23
 Nitrobenzene-d5
 Concen: 102.566 ng
 RT: 7.522 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BF126729.D
 Acq: 28 Jan 2022 21:07

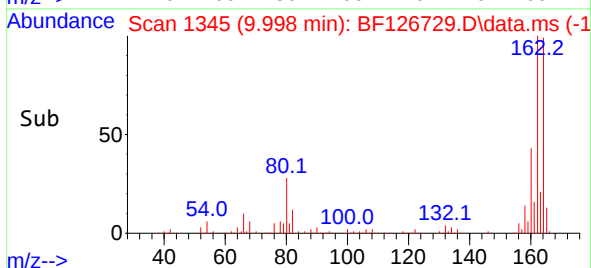
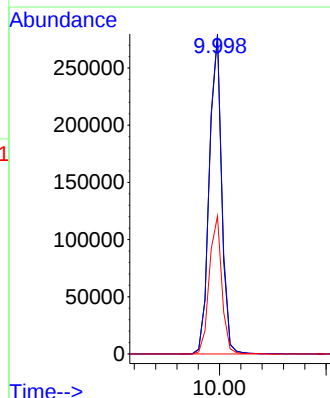
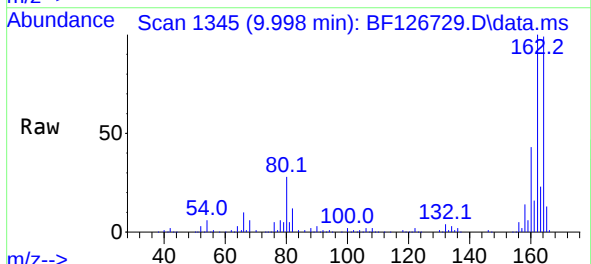
Instrument :
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 ClientSampleId :
 MH-2S

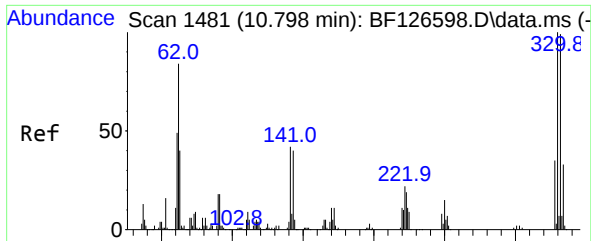
Tgt Ion: 82 Resp: 1321283
 Ion Ratio Lower Upper
 82 100
 128 34.6 32.7 49.1
 54 37.8 41.7 62.5#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.998 min Scan# 1345
 Delta R.T. -0.000 min
 Lab File: BF126729.D
 Acq: 28 Jan 2022 21:07

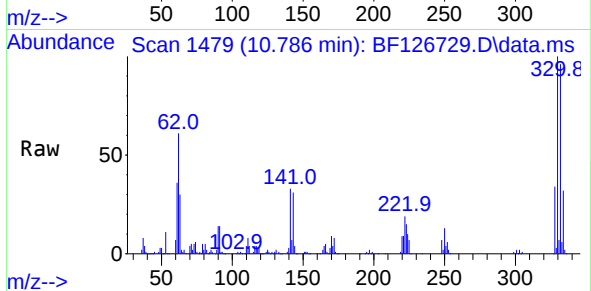
Tgt Ion:164 Resp: 223466
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.4 122.0
 160 43.3 36.6 54.8



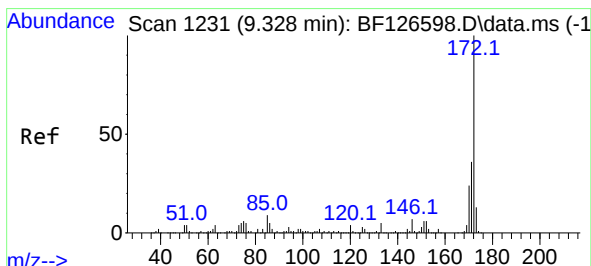
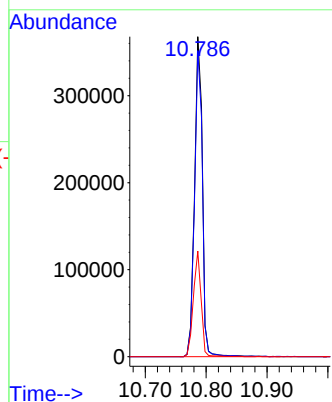
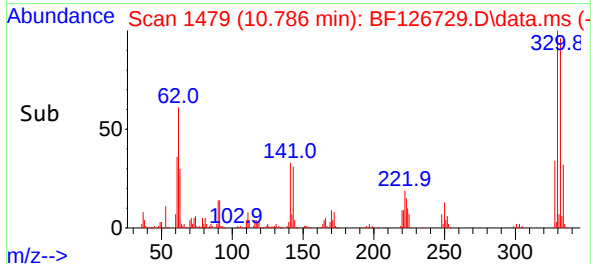


#42
2,4,6-Tribromophenol
Concen: 156.679 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

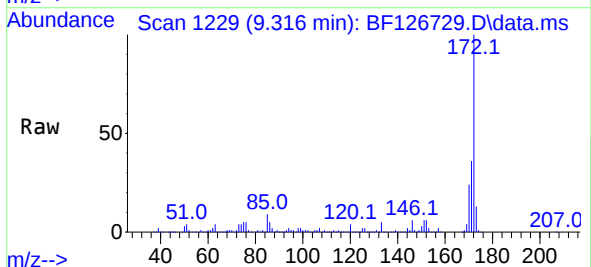
Instrument :
BNA_F
ClientSampleId :
MH-2S



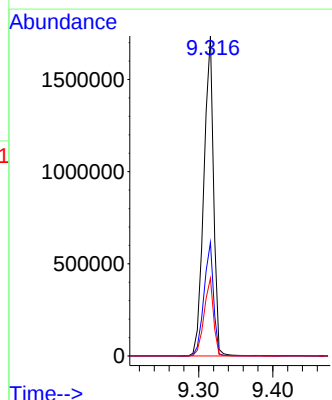
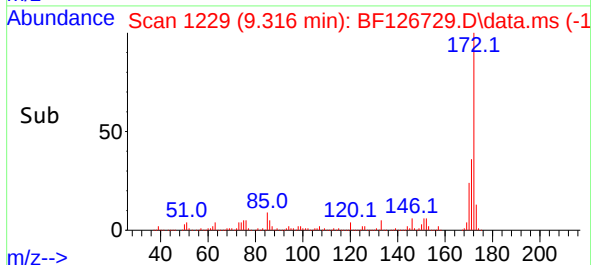
Tgt Ion:330 Resp: 327662
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 32.6 30.1 45.1

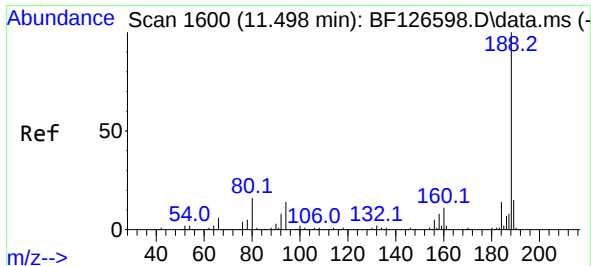


#45
2-Fluorobiphenyl
Concen: 109.014 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07



Tgt Ion:172 Resp: 1590660
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.3 19.0 28.6

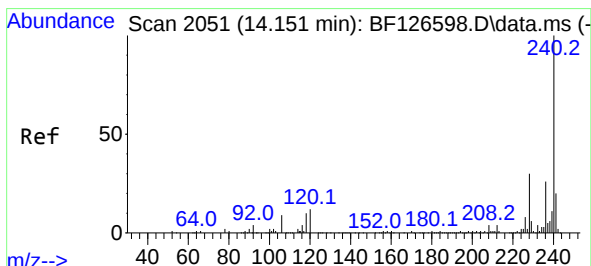
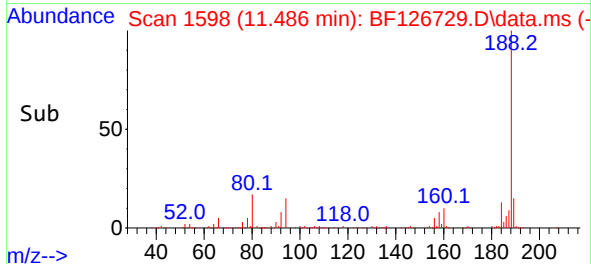
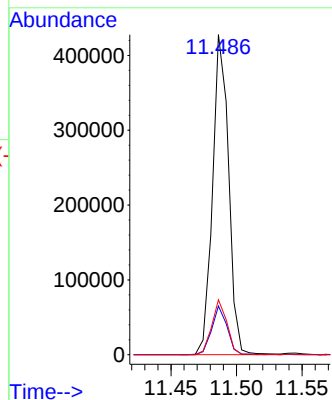
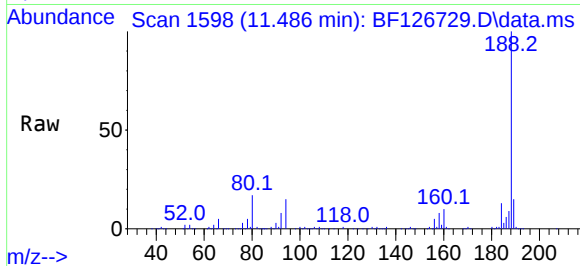




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

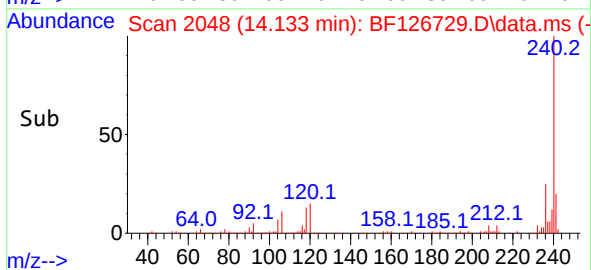
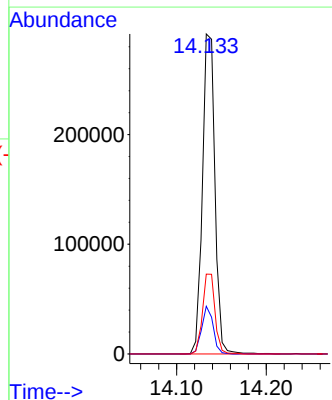
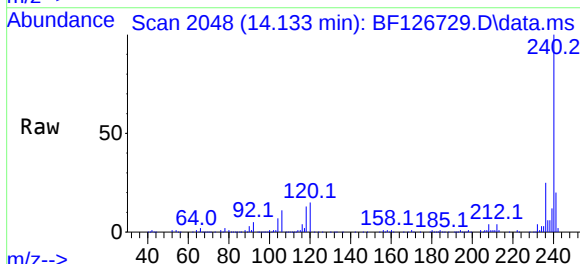
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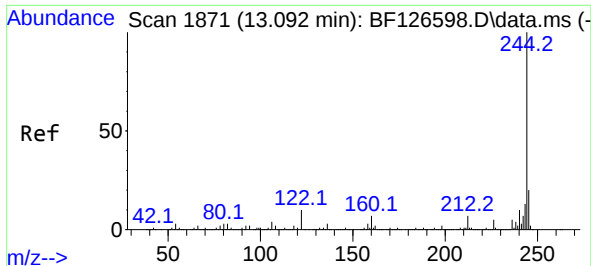
Tgt Ion:188 Resp: 363442
Ion Ratio Lower Upper
188 100
94 15.2 10.1 15.1#
80 17.1 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126729.D
Acq: 28 Jan 2022 21:07

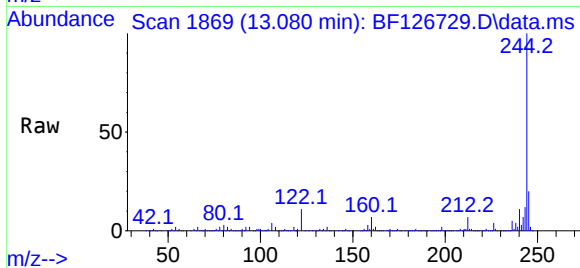
Tgt Ion:240 Resp: 282665
Ion Ratio Lower Upper
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120 14.9 14.4 21.6
236 25.0 20.5 30.7



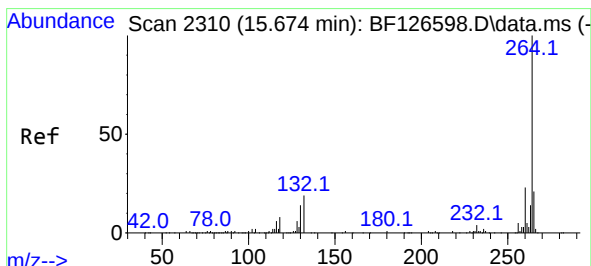
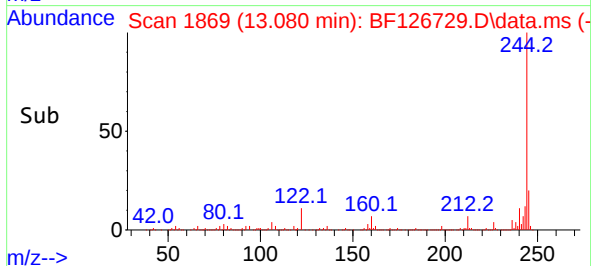
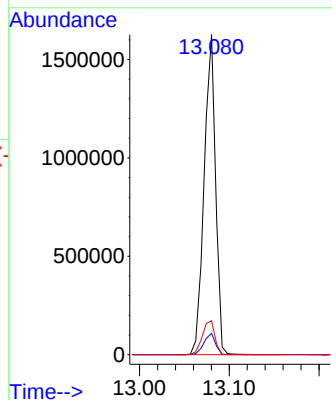


#79
 Terphenyl-d14
 Concen: 85.533 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126729.D
 Acq: 28 Jan 2022 21:07

Instrument :
 BNA_F
 ClientSampleId :
 MH-2S



Tgt Ion:244 Resp: 1441467
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126729.D
 Acq: 28 Jan 2022 21:07

Tgt Ion:264 Resp: 187851
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 20.8 17.4 26.2

