

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126764.D
 Acq On : 31 Jan 2022 21:08
 Operator : CG/JU
 Sample : N1335-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-4D

Quant Time: Feb 01 02:43:17 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	137164	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	539116	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	302704	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	517248	20.000	ng	0.00
76) Chrysene-d12	14.139	240	340801	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	261936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	846408	81.201	ng	0.00
7) Phenol-d6	6.569	99	1146266	79.149	ng	0.00
23) Nitrobenzene-d5	7.516	82	791674	57.477	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	141812	50.060	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1060724	53.666	ng	0.00
79) Terphenyl-d14	13.080	244	1170355	57.599	ng	0.00

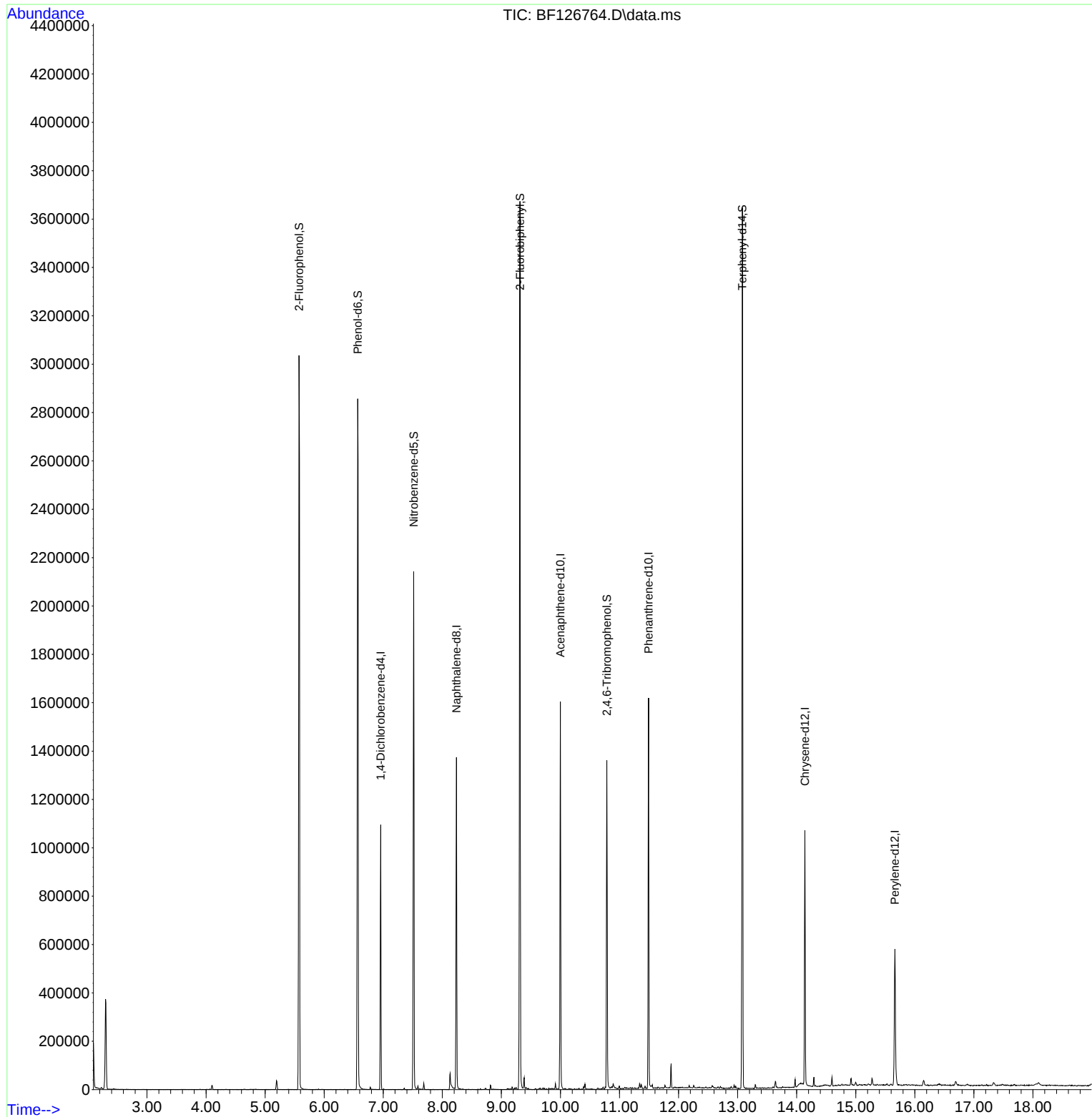
Target Compounds	Qvalue

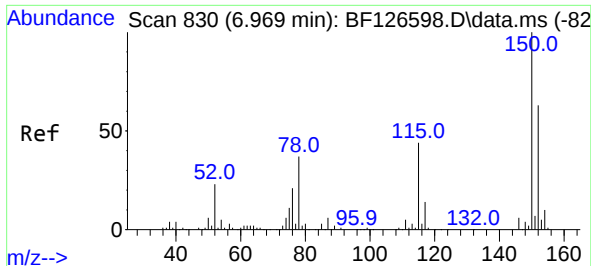
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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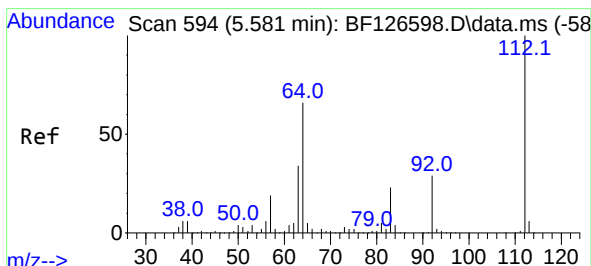
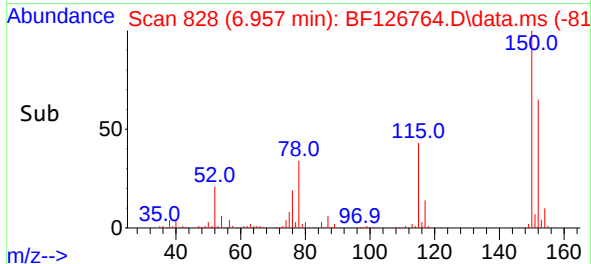
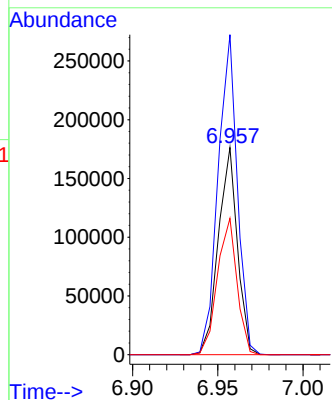
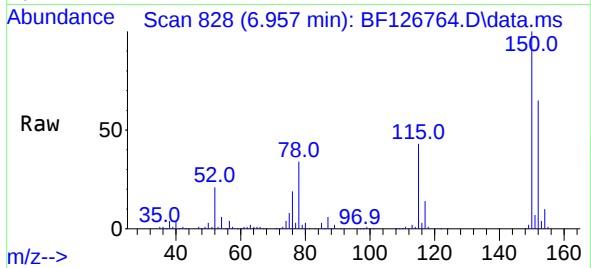




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

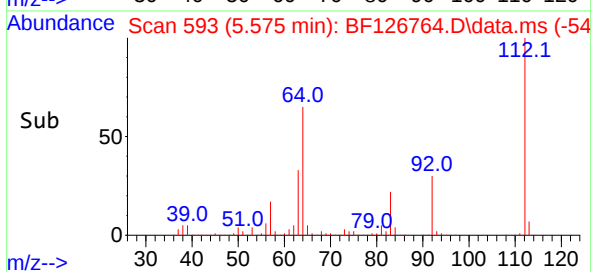
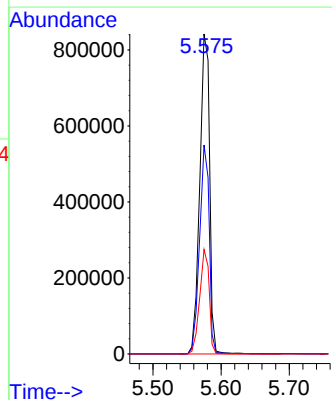
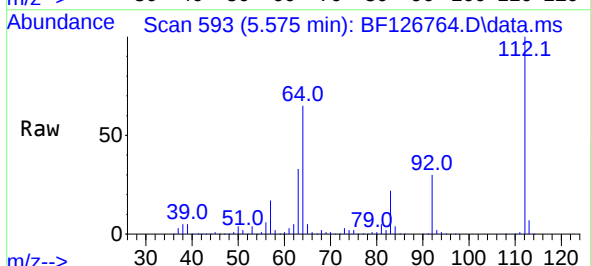
Instrument :
BNA_F
ClientSampleId :
MH-4D

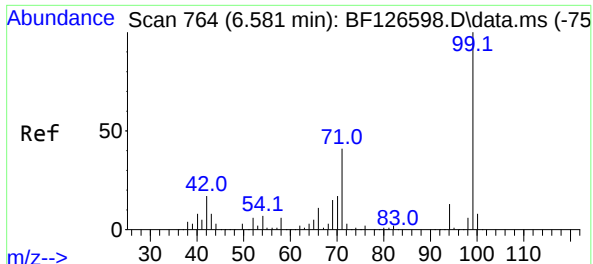
Tgt Ion:152 Resp: 137164
Ion Ratio Lower Upper
152 100
150 154.4 128.1 192.1
115 65.8 56.7 85.1



#5
2-Fluorophenol
Concen: 81.201 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

Tgt Ion:112 Resp: 846408
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 32.7 23.9 35.9

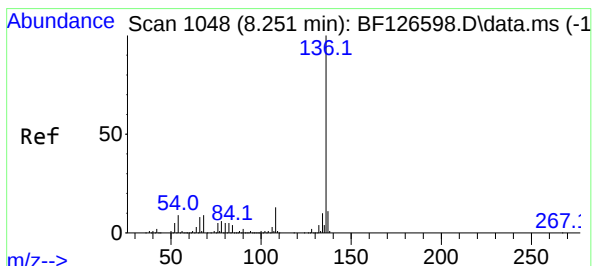
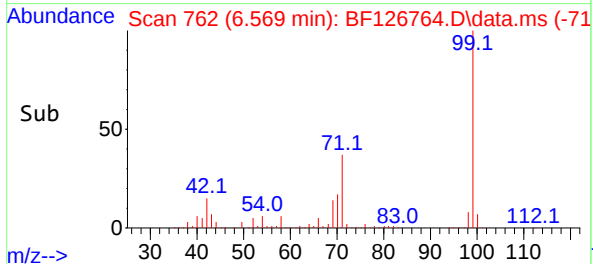
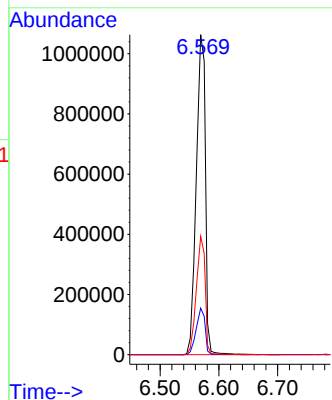
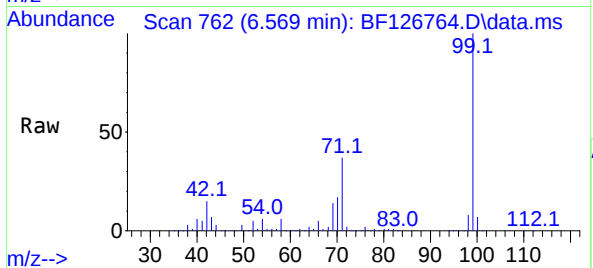




#7
Phenol-d6
Concen: 79.149 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

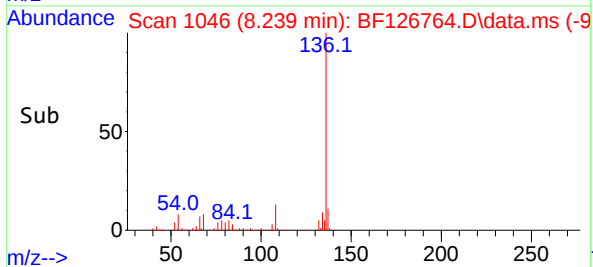
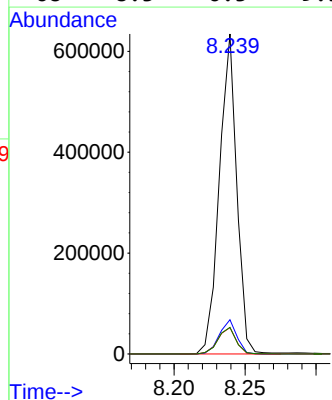
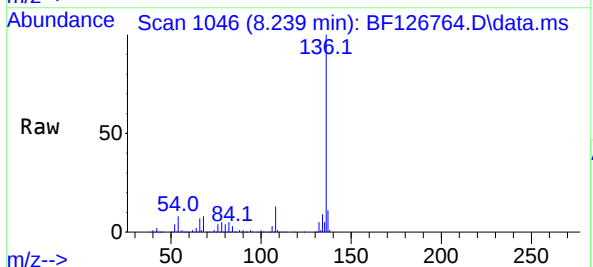
Instrument :
BNA_F
ClientSampleId :
MH-4D

Tgt Ion: 99 Resp: 1146266
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 37.0 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: BF126764.D
Acq: 31 Jan 2022 21:08

Tgt Ion:136 Resp: 539116
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 7.8 11.6
68 8.3 6.3 9.5

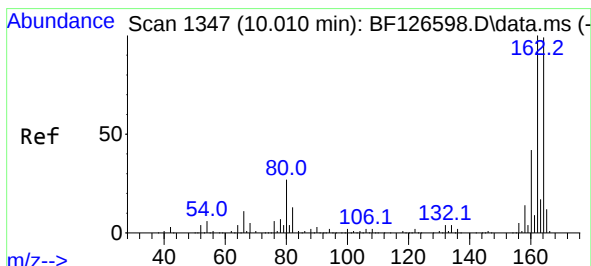
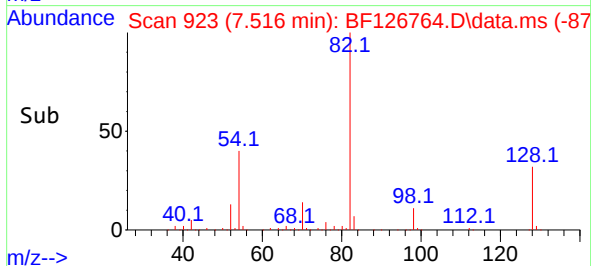
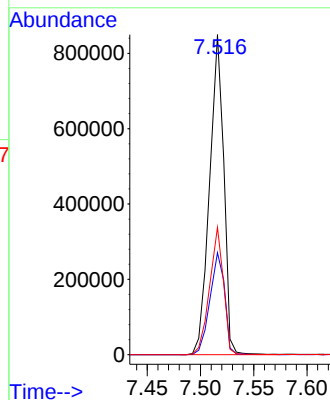
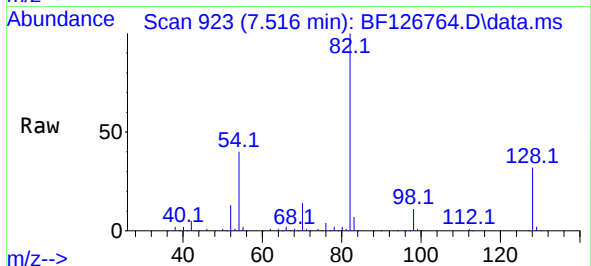




#23
Nitrobenzene-d5
Concen: 57.477 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

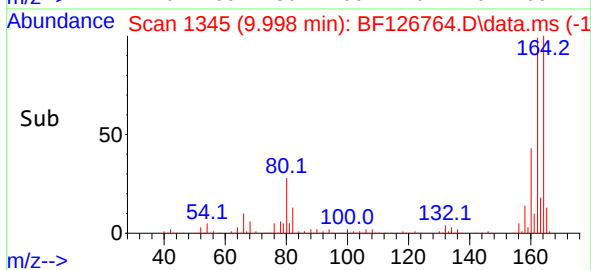
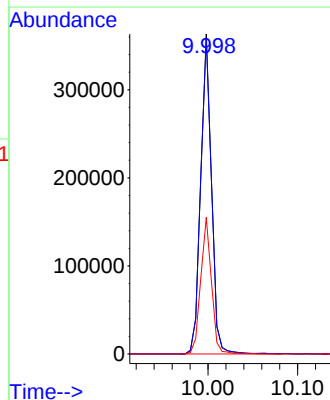
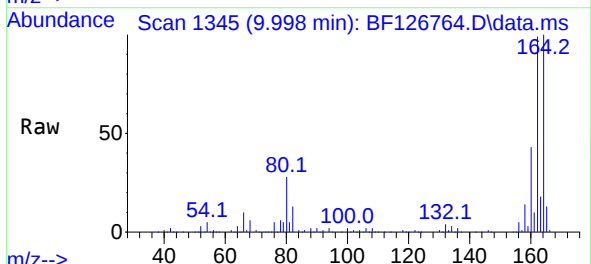
Instrument :
BNA_F
ClientSampleId :
MH-4D

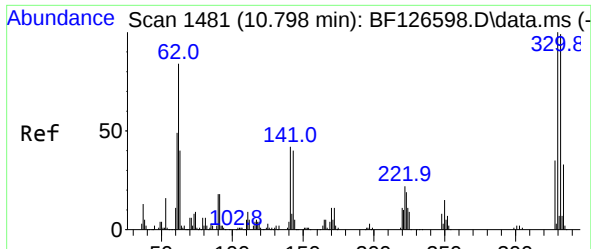
Tgt Ion: 82 Resp: 791674
Ion Ratio Lower Upper
82 100
128 31.8 32.7 49.1#
54 39.8 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

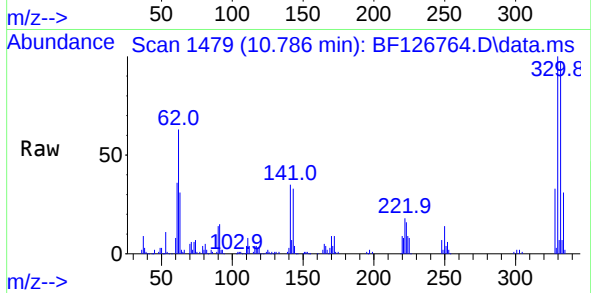
Tgt Ion: 164 Resp: 302704
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 42.7 36.6 54.8



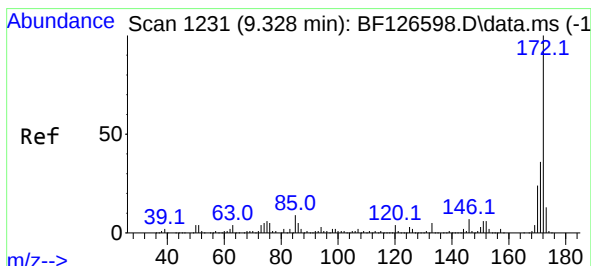
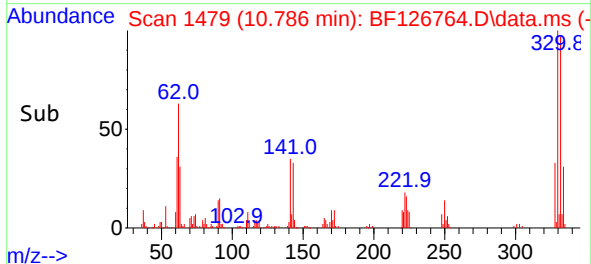
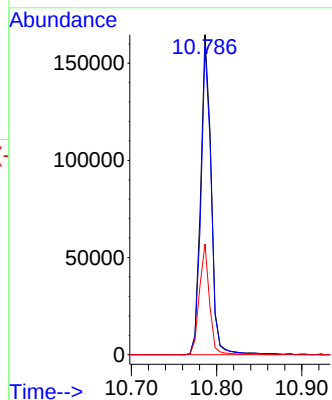


#42
2,4,6-Tribromophenol
Concen: 50.060 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

Instrument :
BNA_F
ClientSampleId :
MH-4D

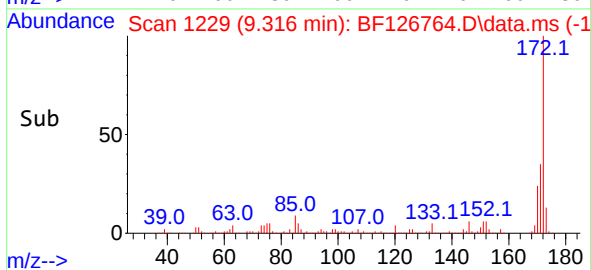
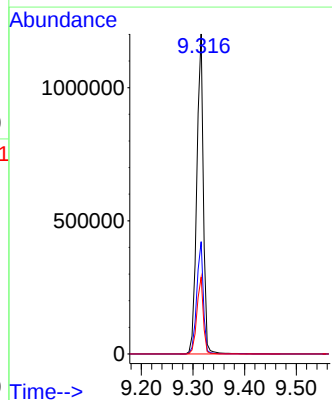
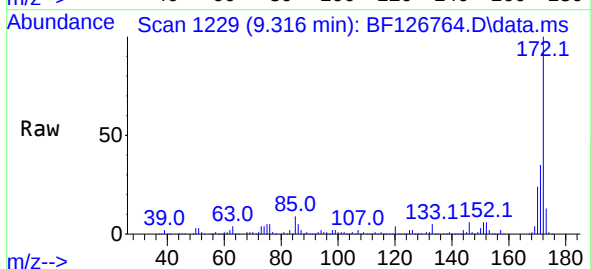


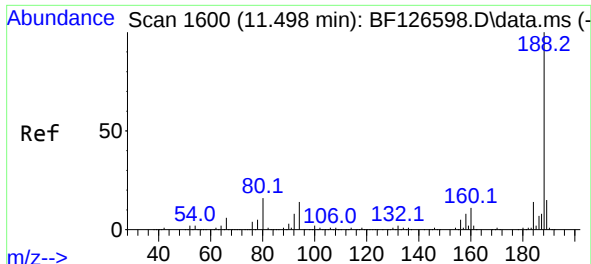
Tgt Ion:330 Resp: 141812
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 33.4 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 53.666 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

Tgt Ion:172 Resp: 1060724
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.0 19.0 28.6

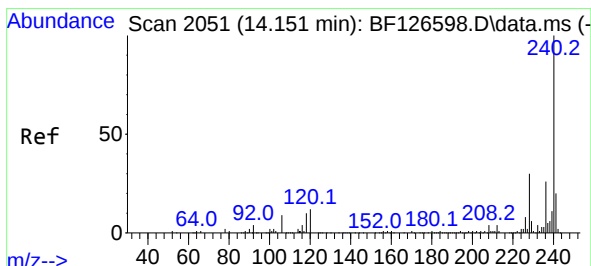
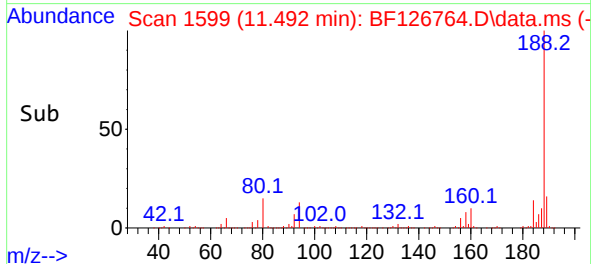
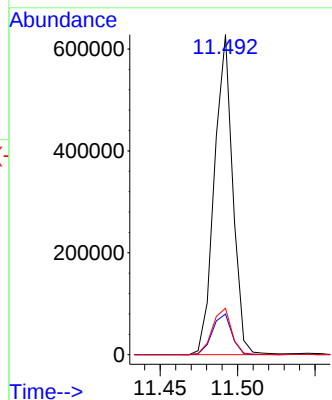
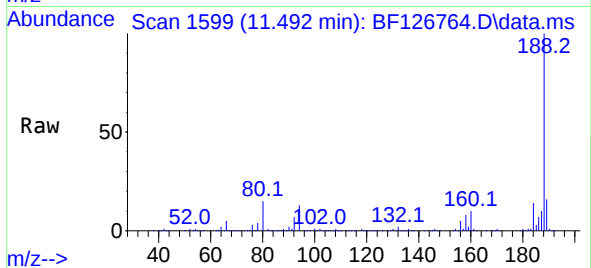




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

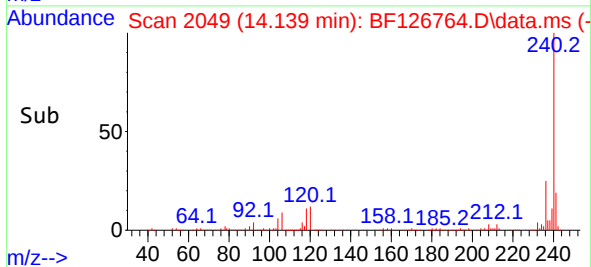
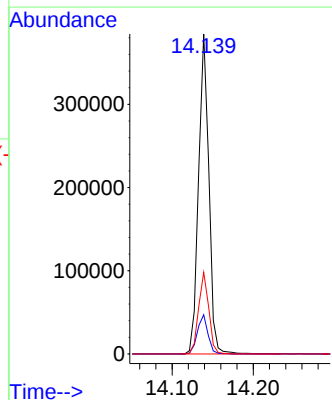
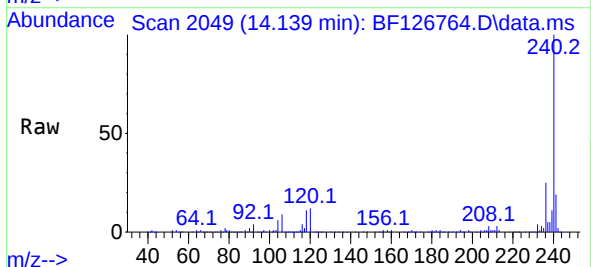
Instrument :
BNA_F
ClientSampleId :
MH-4D

Tgt Ion:188 Resp: 517248
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 14.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126764.D
Acq: 31 Jan 2022 21:08

Tgt Ion:240 Resp: 340801
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 25.5 20.5 30.7

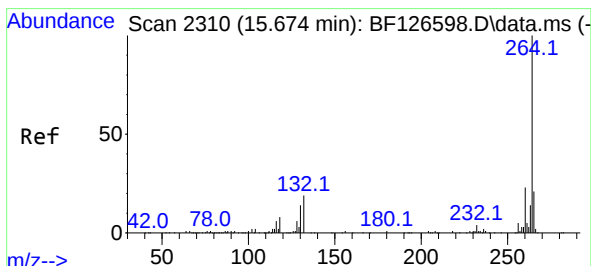
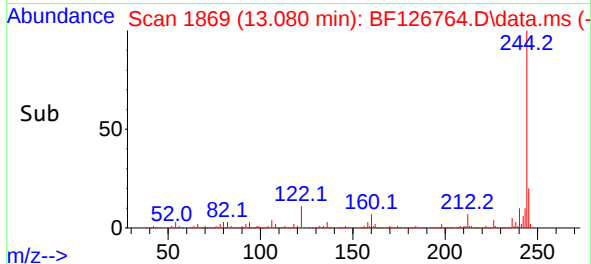
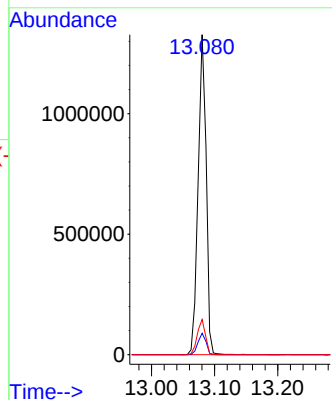
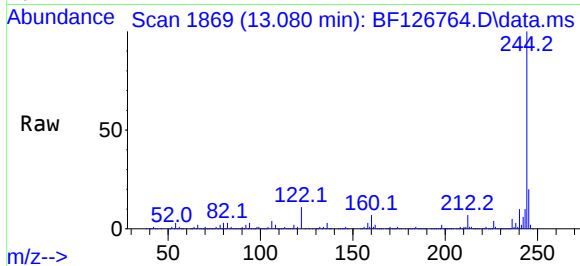




#79
 Terphenyl-d14
 Concen: 57.599 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126764.D
 Acq: 31 Jan 2022 21:08

Instrument :
 BNA_F
 ClientSampleId :
 MH-4D

Tgt Ion:244 Resp: 1170355
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 11.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126764.D
 Acq: 31 Jan 2022 21:08

Tgt Ion:264 Resp: 261936
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 20.5 17.4 26.2

