

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061522\
 Data File : BF128820.D
 Acq On : 15 Jun 2022 11:51
 Operator : CG\JU
 Sample : PB145493TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145493TB

Quant Time: Jun 15 13:08:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	93990	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	358632	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	209000	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	401082	20.000	ng	0.00
76) Chrysene-d12	13.957	240	335198	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	285926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	738476	125.148	ng	0.01
7) Phenol-d6	6.439	99	926896	128.683	ng	0.00
23) Nitrobenzene-d5	7.351	82	659595	85.630	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	296700	120.149	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1290223	86.476	ng	0.00
79) Terphenyl-d14	12.904	244	1631378	84.569	ng	0.00

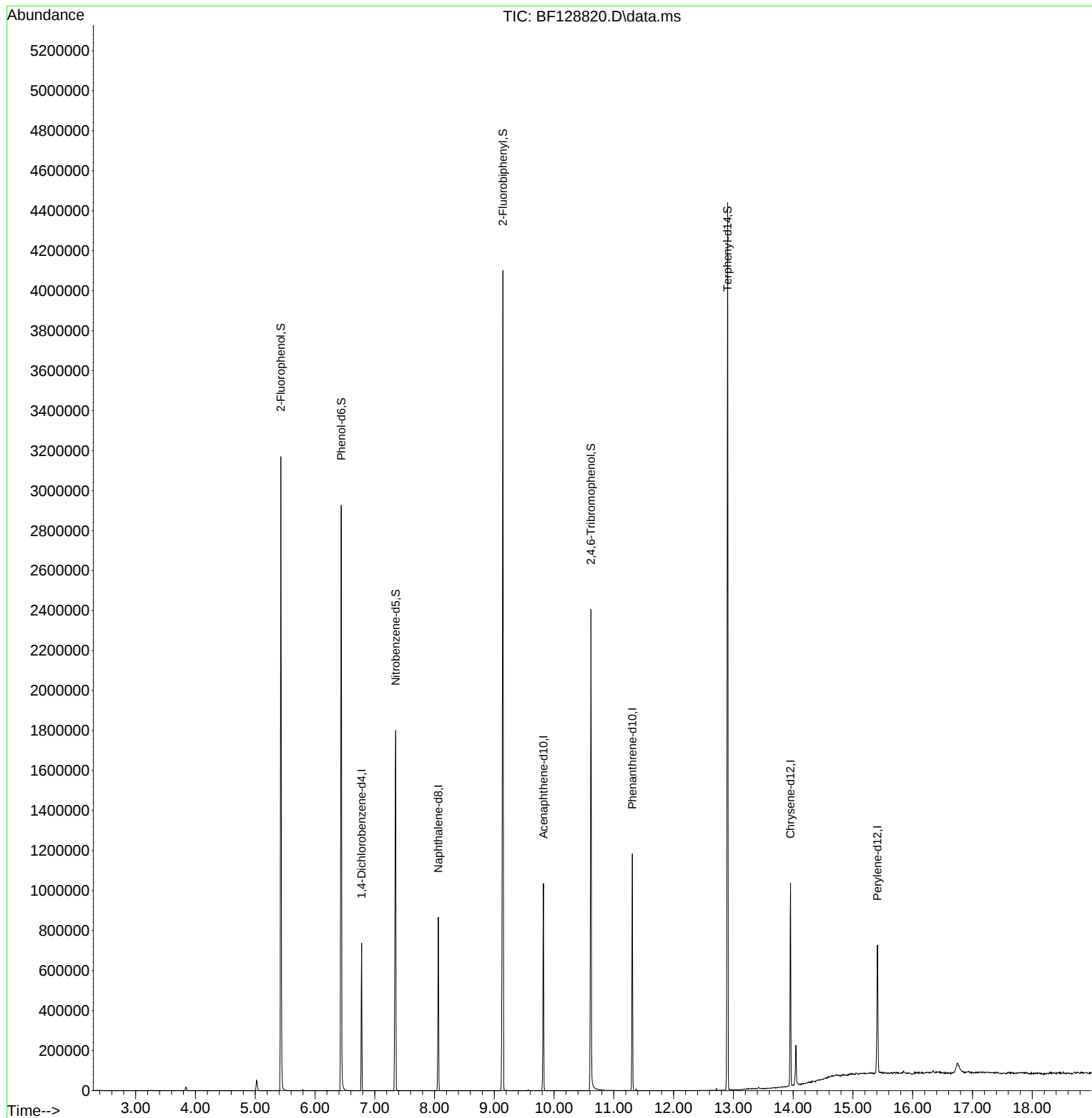
Target Compounds	Qvalue

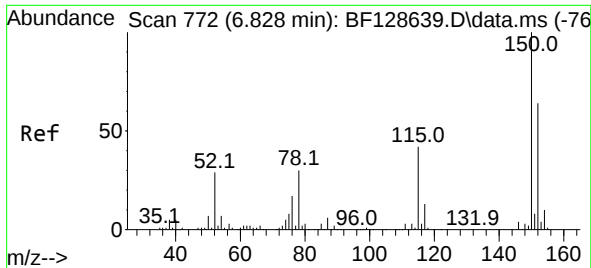
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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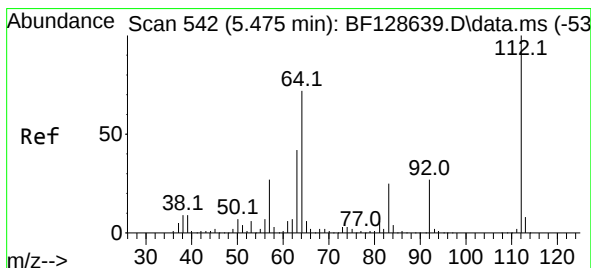
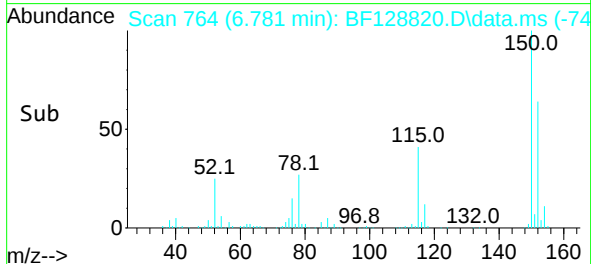
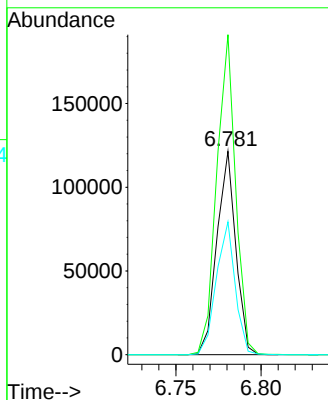
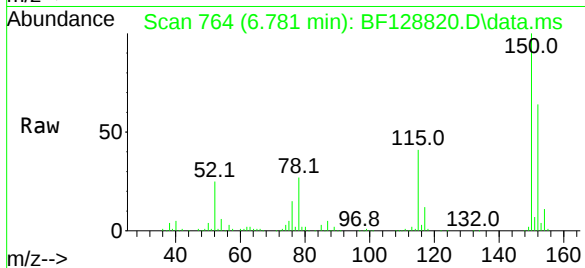




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128820.D
Acq: 15 Jun 2022 11:51

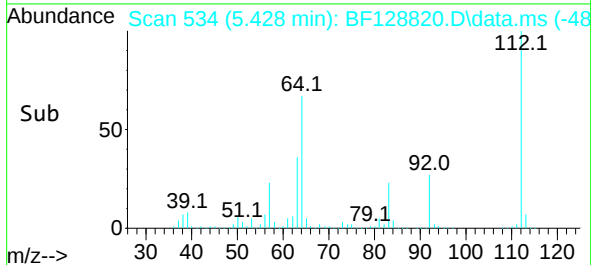
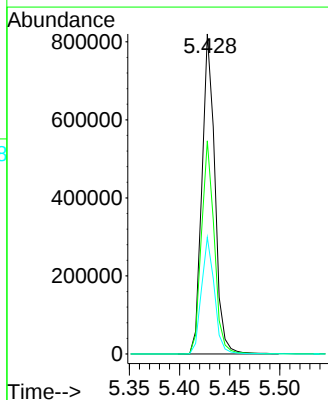
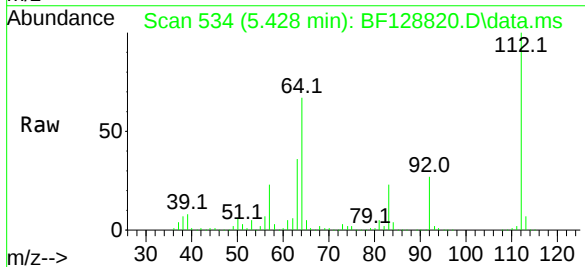
Instrument :
BNA_F
ClientSampleId :
PB145493TB

Tgt Ion:152 Resp: 93990
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 65.3 49.9 74.9



#5
2-Fluorophenol
Concen: 125.148 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.012 min
Lab File: BF128820.D
Acq: 15 Jun 2022 11:51

Tgt Ion:112 Resp: 738476
Ion Ratio Lower Upper
112 100
64 66.6 53.3 79.9
63 36.5 28.0 42.0

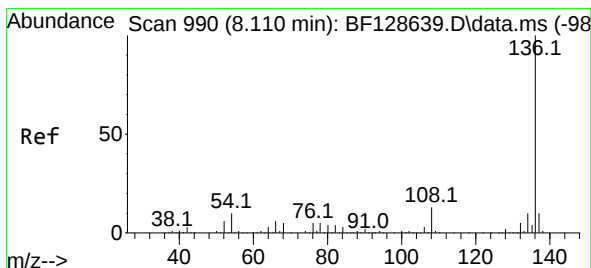
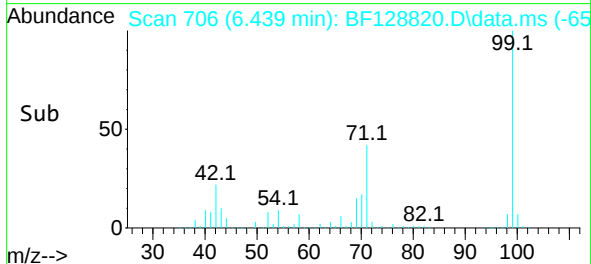
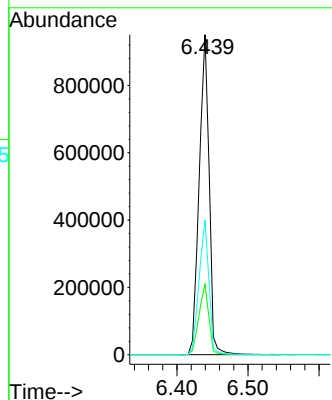
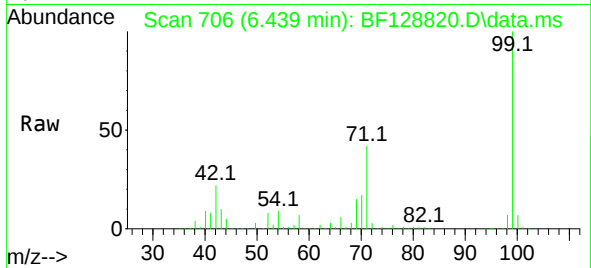




#7
Phenol-d6
Concen: 128.683 ng
RT: 6.439 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128820.D
Acq: 15 Jun 2022 11:51

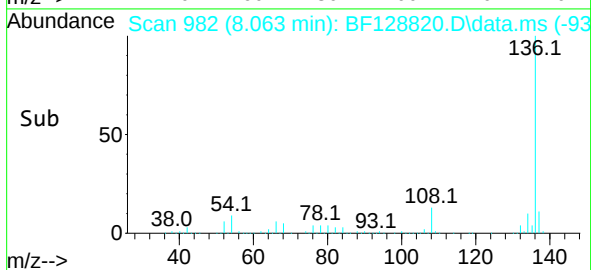
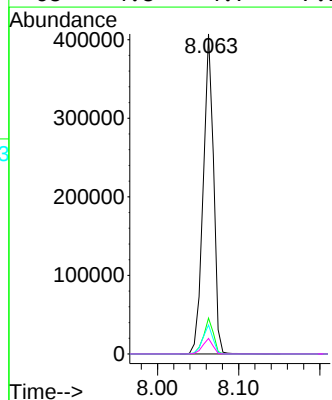
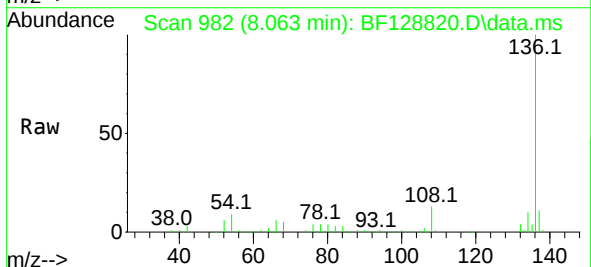
Instrument :
BNA_F
ClientSampleId :
PB145493TB

Tgt Ion: 99 Resp: 926896
Ion Ratio Lower Upper
99 100
42 22.0 17.3 25.9
71 42.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128820.D
Acq: 15 Jun 2022 11:51

Tgt Ion: 136 Resp: 358632
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.1 7.5 11.3
68 4.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 85.630 ng

RT: 7.351 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128820.D

Acq: 15 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB145493TB

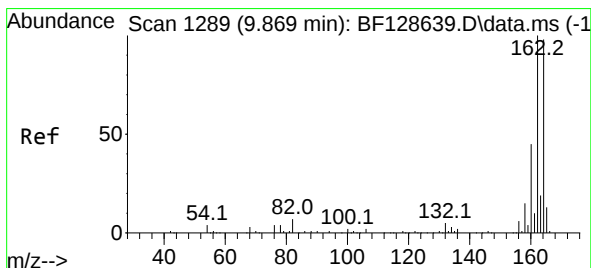
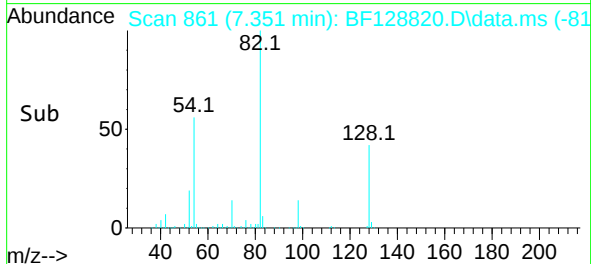
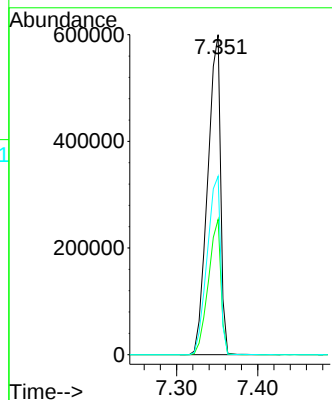
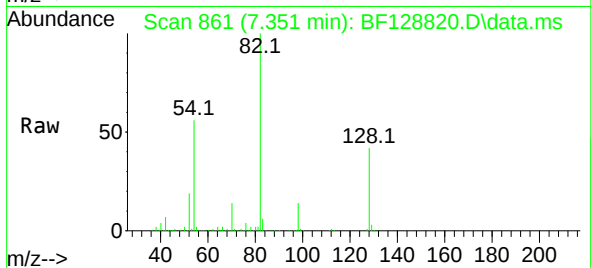
Tgt Ion: 82 Resp: 659595

Ion Ratio Lower Upper

82 100

128 42.3 34.0 51.0

54 55.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128820.D

Acq: 15 Jun 2022 11:51

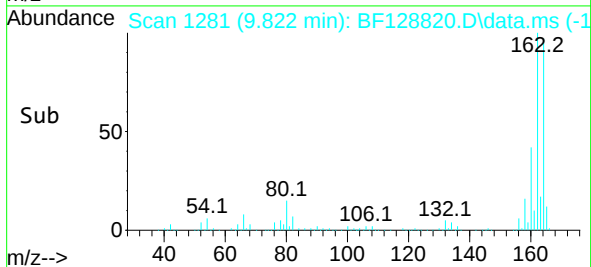
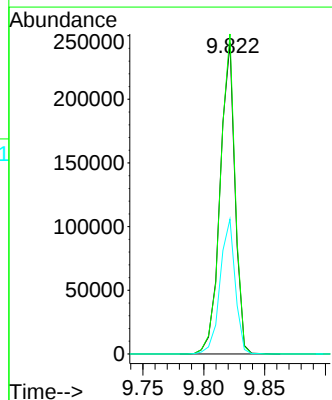
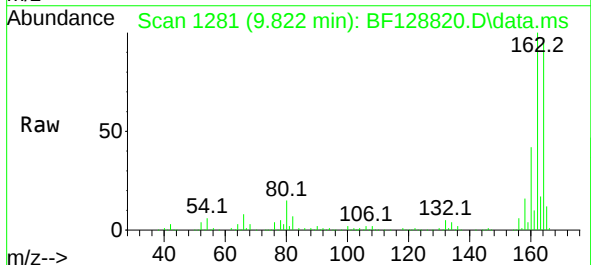
Tgt Ion: 164 Resp: 209000

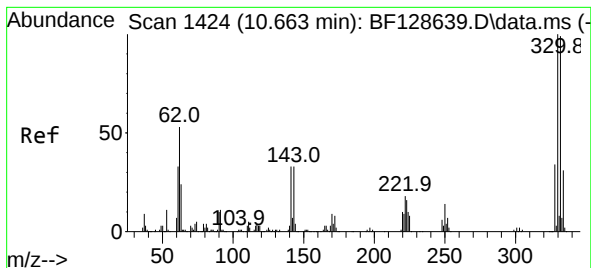
Ion Ratio Lower Upper

164 100

162 102.8 79.5 119.3

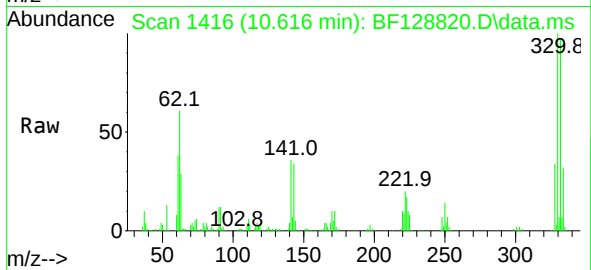
160 43.3 34.2 51.4



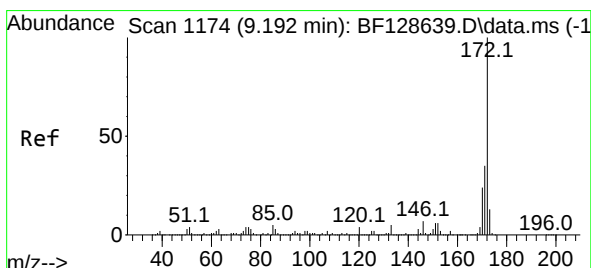
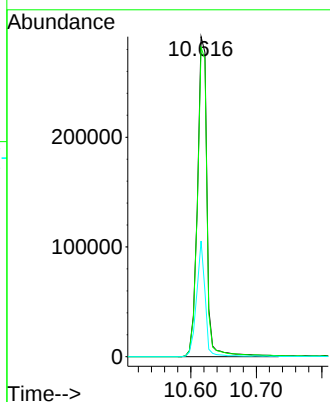
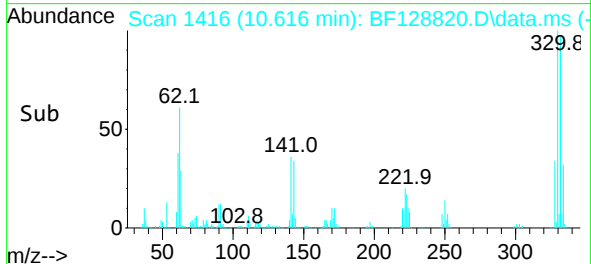


#42
2,4,6-Tribromophenol
Concen: 120.149 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF128820.D
Acq: 15 Jun 2022 11:51

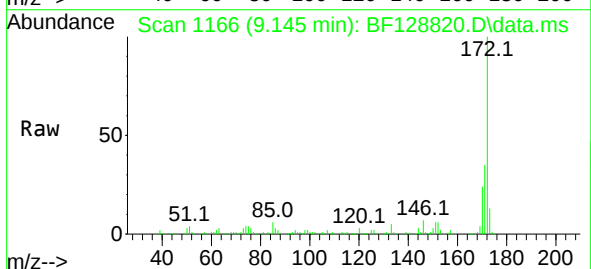
Instrument :
BNA_F
ClientSampleId :
PB145493TB



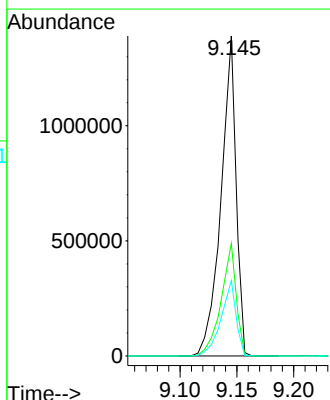
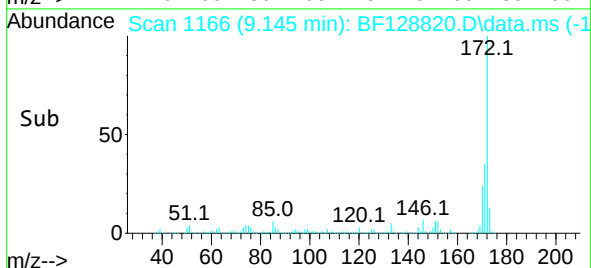
Tgt Ion:330 Resp: 296700
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 32.6 28.0 42.0

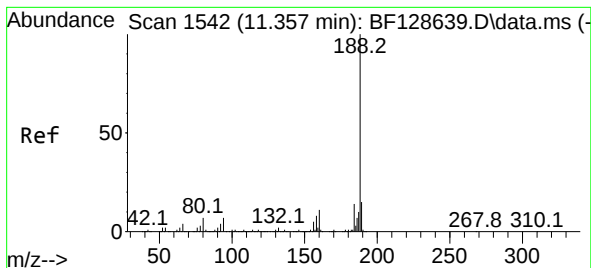


#45
2-Fluorobiphenyl
Concen: 86.476 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF128820.D
Acq: 15 Jun 2022 11:51



Tgt Ion:172 Resp: 1290223
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.6 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128820.D

Acq: 15 Jun 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB145493TB

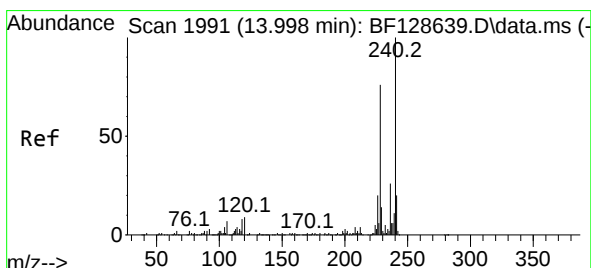
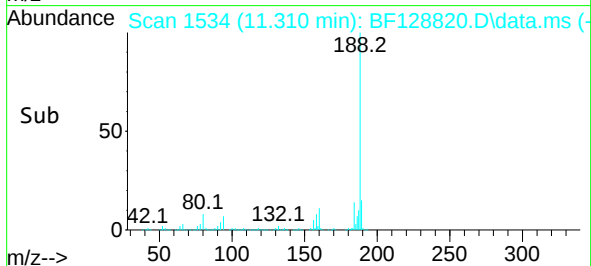
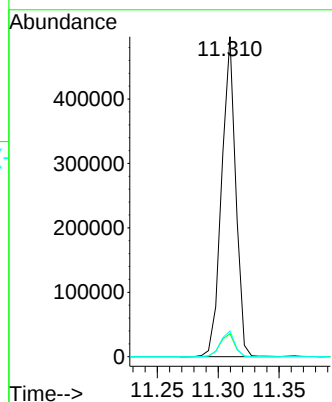
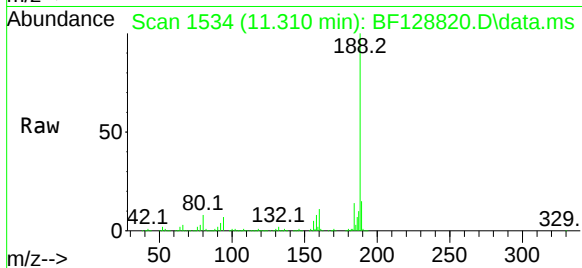
Tgt Ion:188 Resp: 401082

Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.6

80 8.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF128820.D

Acq: 15 Jun 2022 11:51

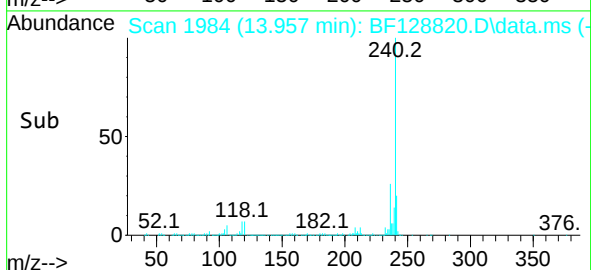
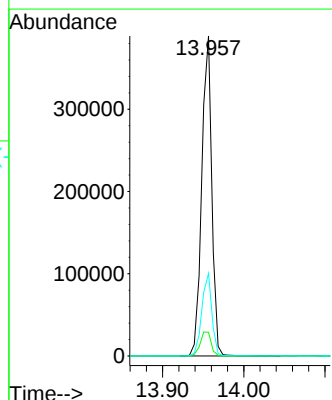
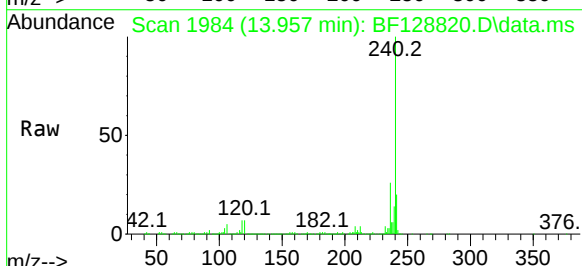
Tgt Ion:240 Resp: 335198

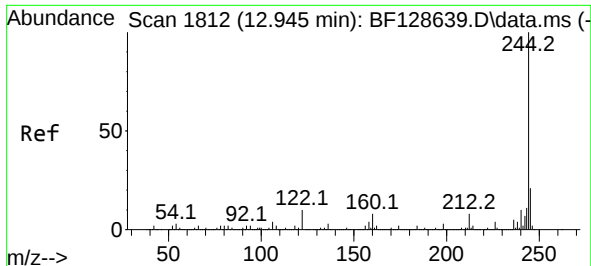
Ion Ratio Lower Upper

240 100

120 7.4 8.9 13.3#

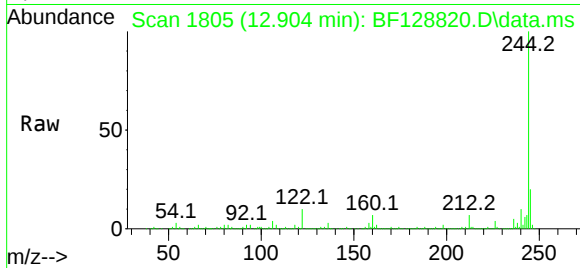
236 25.8 20.8 31.2



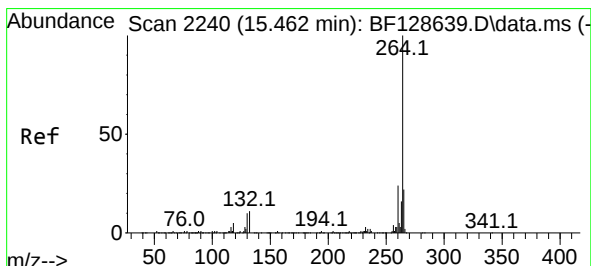
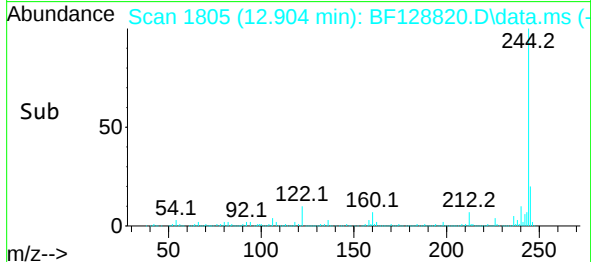
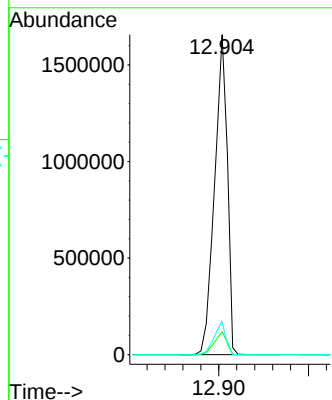


#79
 Terphenyl-d14
 Concen: 84.569 ng
 RT: 12.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128820.D
 Acq: 15 Jun 2022 11:51

Instrument :
 BNA_F
 ClientSampleId :
 PB145493TB



Tgt Ion:244 Resp: 1631378
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 10.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: BF128820.D
 Acq: 15 Jun 2022 11:51

Tgt Ion:264 Resp: 285926
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.4 17.2 25.8

