

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128744.D
 Acq On : 09 Jun 2022 11:22
 Operator : CG\JU
 Sample : PB145411BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145411BL

Quant Time: Jun 10 03:28:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	98883	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	377283	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	213404	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	412310	20.000	ng	0.00
76) Chrysene-d12	13.986	240	319493	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	261579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	764955	123.221	ng	0.01
7) Phenol-d6	6.475	99	956308	126.196	ng	0.00
23) Nitrobenzene-d5	7.381	82	677269	83.578	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	301577	119.603	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1311350	86.078	ng	0.00
79) Terphenyl-d14	12.933	244	1527256	83.063	ng	0.00

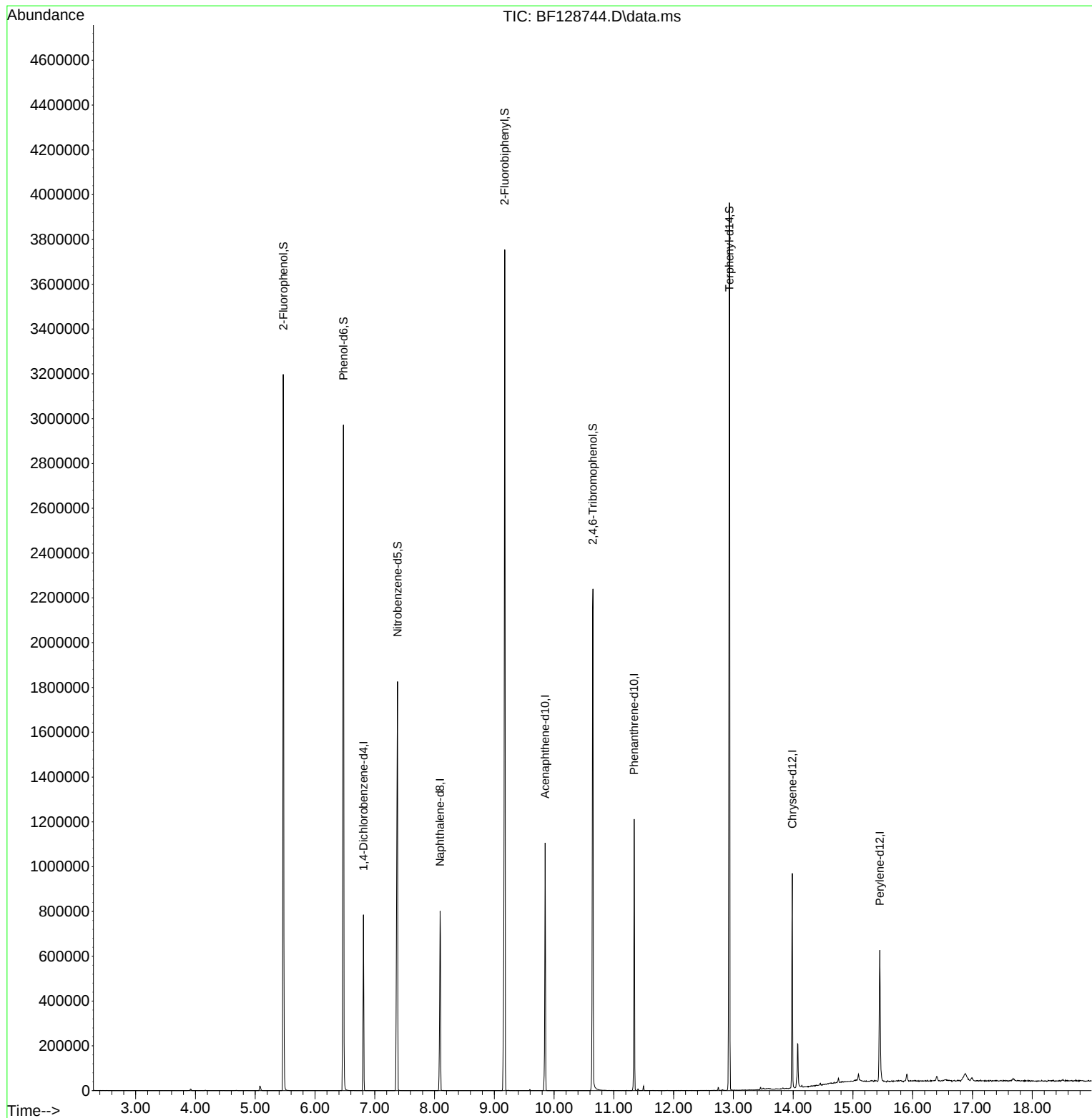
Target Compounds	Qvalue

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

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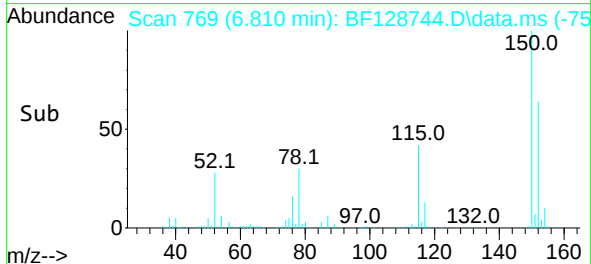
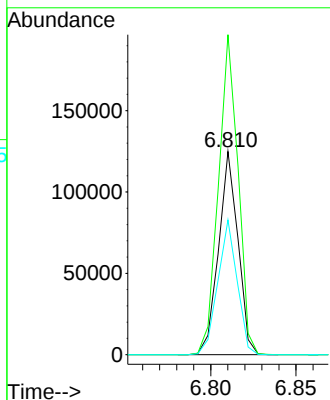
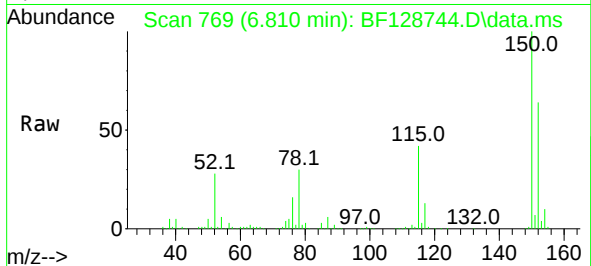




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

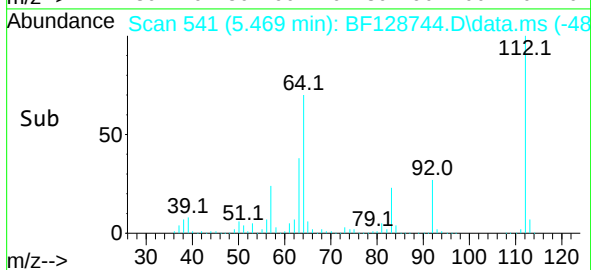
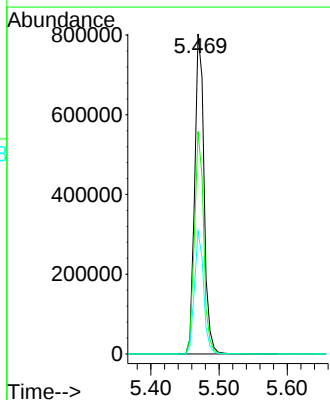
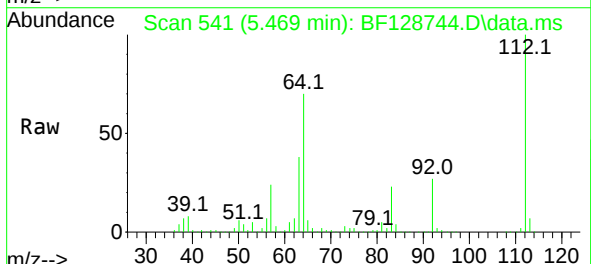
Instrument :
BNA_F
ClientSampleId :
PB145411BL

Tgt Ion:152 Resp: 98883
Ion Ratio Lower Upper
152 100
150 157.4 123.7 185.5
115 66.3 49.9 74.9



#5
2-Fluorophenol
Concen: 123.221 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

Tgt Ion:112 Resp: 764955
Ion Ratio Lower Upper
112 100
64 69.6 53.3 79.9
63 38.4 28.0 42.0

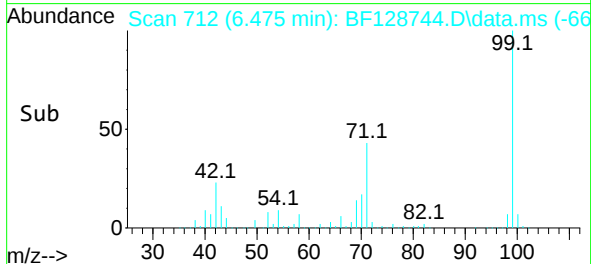
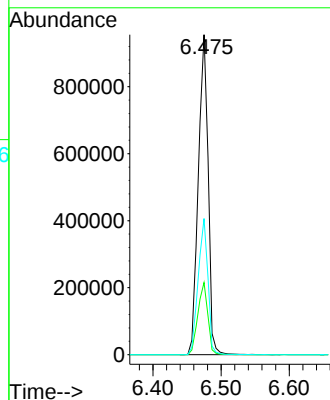
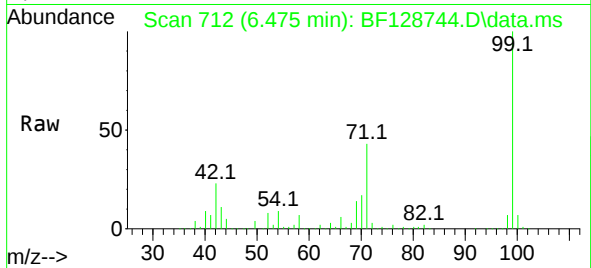




#7
Phenol-d6
Concen: 126.196 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

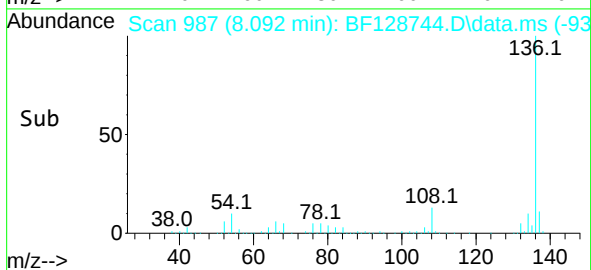
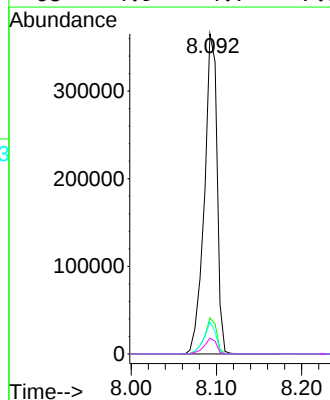
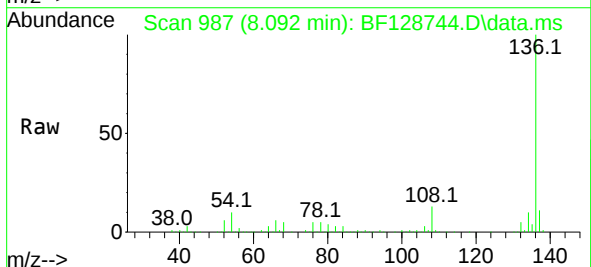
Instrument :
BNA_F
ClientSampleId :
PB145411BL

Tgt Ion: 99 Resp: 956308
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 42.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

Tgt Ion: 136 Resp: 377283
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.0 7.5 11.3
68 4.9 4.7 7.1

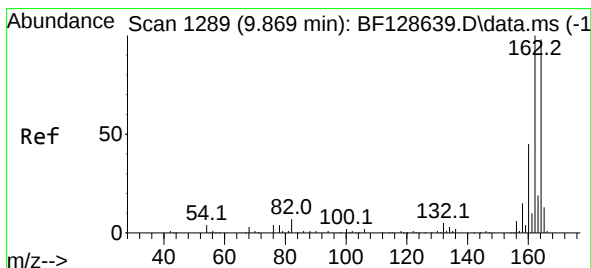
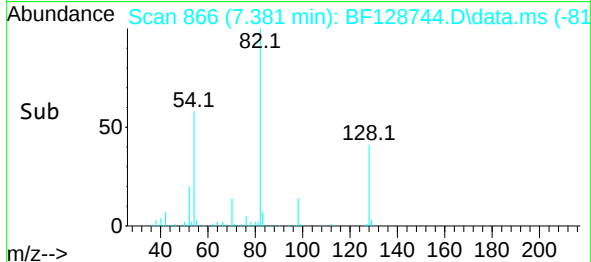
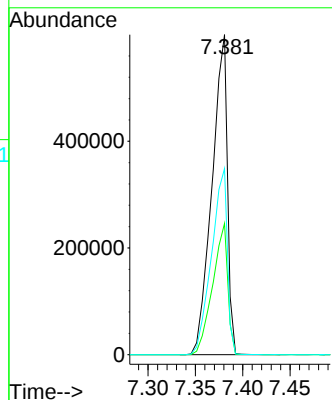
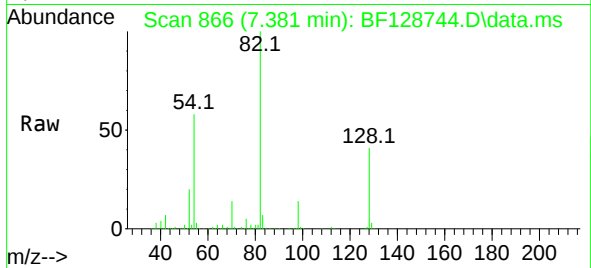




#23
Nitrobenzene-d5
Concen: 83.578 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

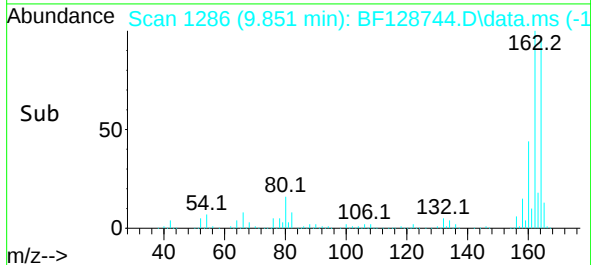
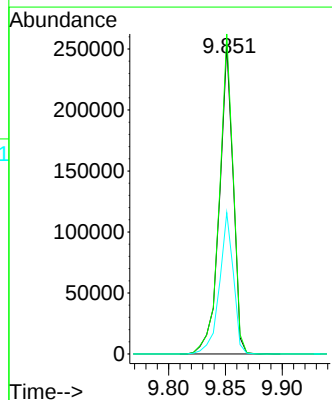
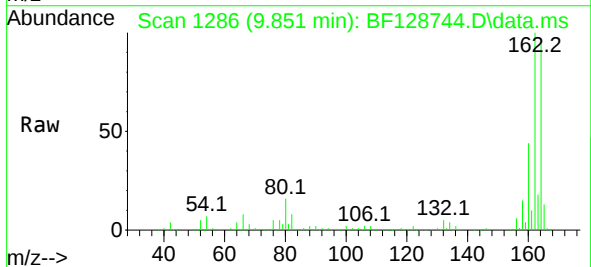
Instrument :
BNA_F
ClientSampleId :
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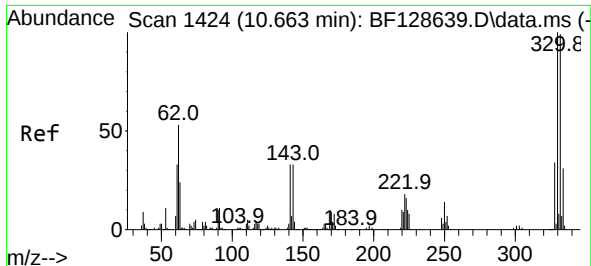
Tgt Ion: 82 Resp: 677269
Ion Ratio Lower Upper
82 100
128 41.0 34.0 51.0
54 58.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

Tgt Ion: 164 Resp: 213404
Ion Ratio Lower Upper
164 100
162 103.7 79.5 119.3
160 45.8 34.2 51.4

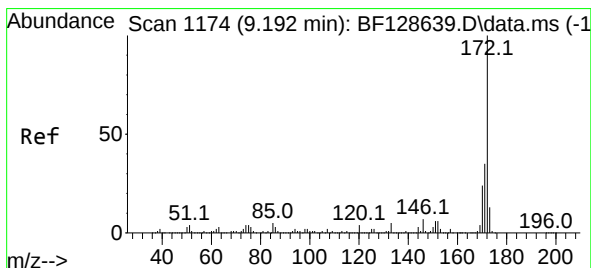
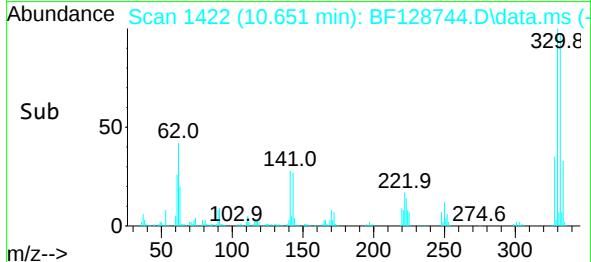
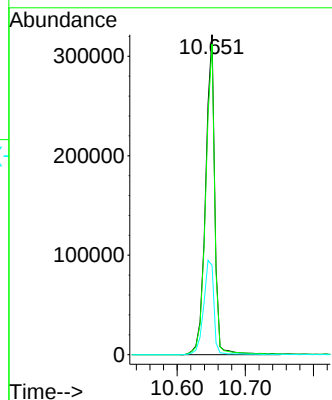
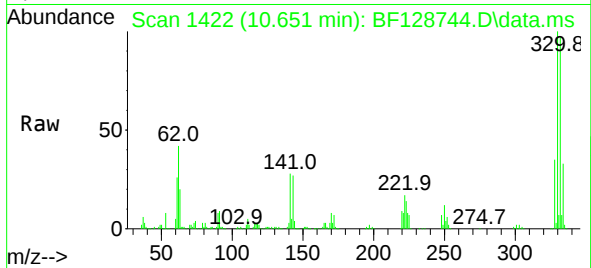




#42
2,4,6-Tribromophenol
Concen: 119.603 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

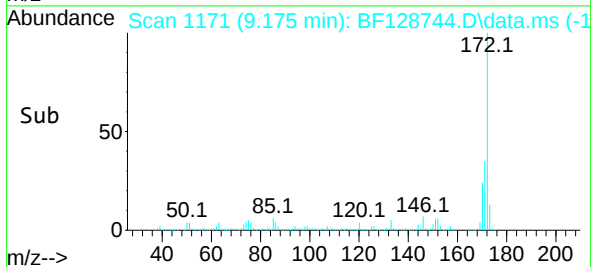
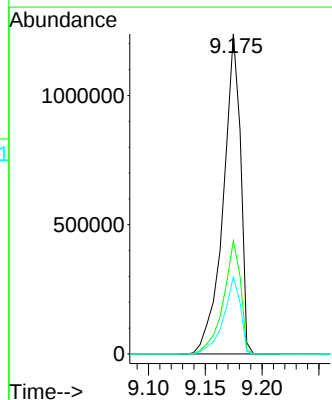
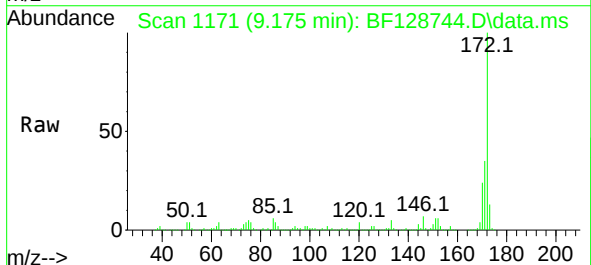
Instrument :
BNA_F
ClientSampleId :
PB145411BL

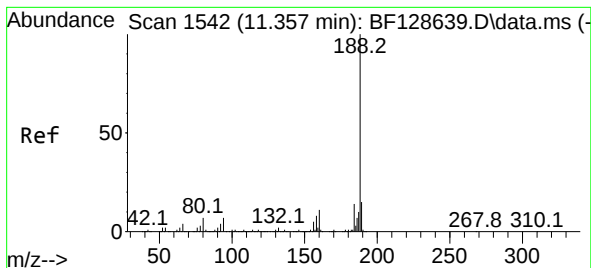
Tgt Ion:330 Resp: 301577
Ion Ratio Lower Upper
330 100
332 95.2 76.8 115.2
141 33.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 86.078 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF128744.D
Acq: 09 Jun 2022 11:22

Tgt Ion:172 Resp: 1311350
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.1 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128744.D

Acq: 09 Jun 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB145411BL

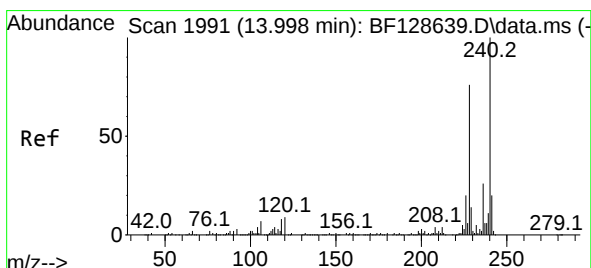
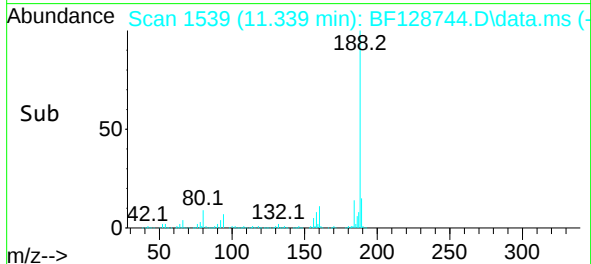
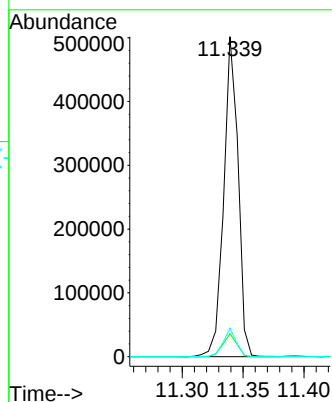
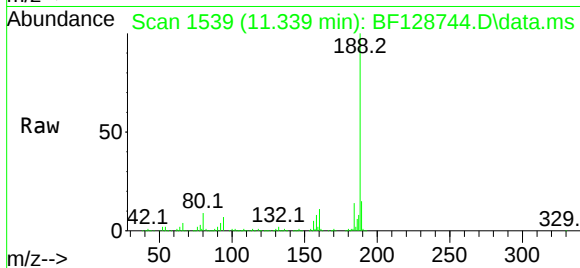
Tgt Ion:188 Resp: 412310

Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.6

80 9.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BF128744.D

Acq: 09 Jun 2022 11:22

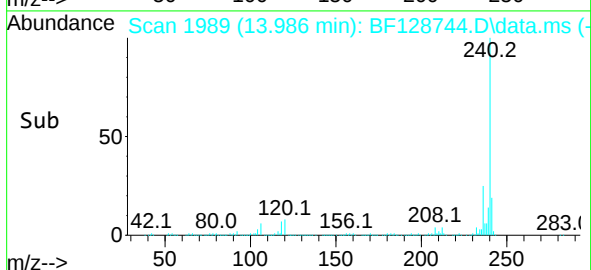
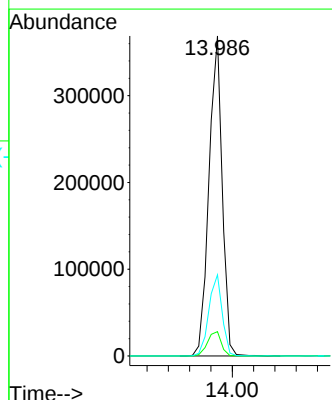
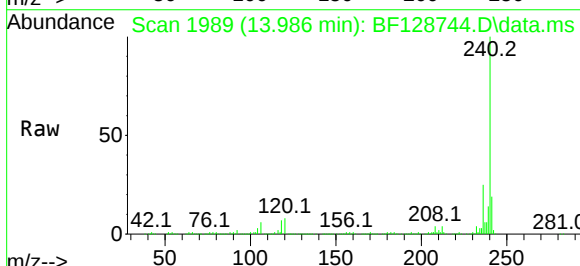
Tgt Ion:240 Resp: 319493

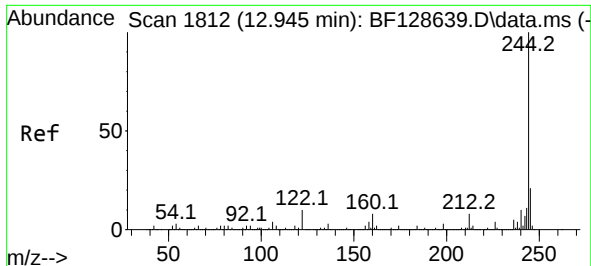
Ion Ratio Lower Upper

240 100

120 7.6 8.9 13.3#

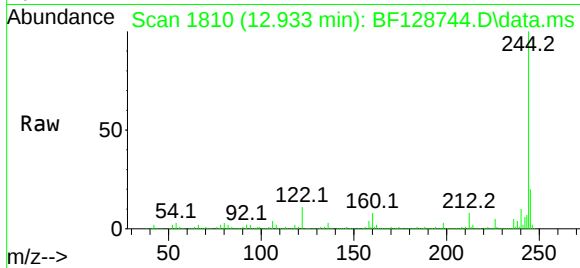
236 25.4 20.8 31.2



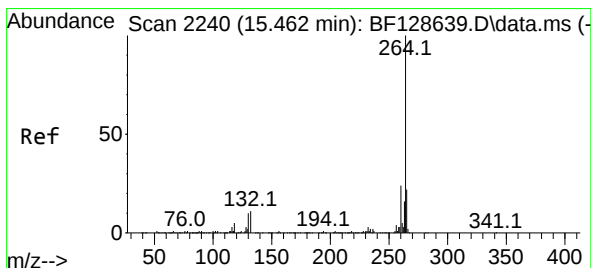
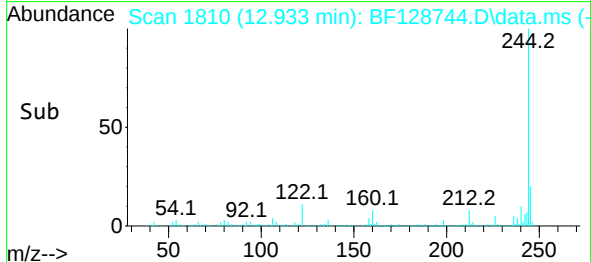
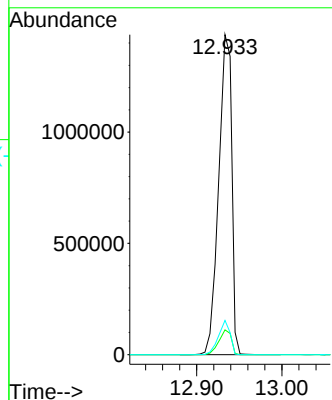


#79
 Terphenyl-d14
 Concen: 83.063 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128744.D
 Acq: 09 Jun 2022 11:22

Instrument :
 BNA_F
 ClientSampleId :
 PB145411BL



Tgt Ion:244 Resp: 1527256
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2238
 Delta R.T. 0.006 min
 Lab File: BF128744.D
 Acq: 09 Jun 2022 11:22

Tgt Ion:264 Resp: 261579
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 20.6 17.2 25.8

