

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128949.D
 Acq On : 23 Jun 2022 12:10
 Operator : CG\JU
 Sample : PB145641BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145641BL

Quant Time: Jun 23 14:32:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	90914	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	359657	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	209646	20.000	ng	0.00
64) Phenanthrene-d10	11.257	188	406907	20.000	ng	0.00
76) Chrysene-d12	13.904	240	448697	20.000	ng	0.00
86) Perylene-d12	15.345	264	368546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	991183	173.657	ng	0.02
7) Phenol-d6	6.392	99	965582	138.589	ng	0.00
23) Nitrobenzene-d5	7.304	82	692190	89.606	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	308226	124.432	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1309680	87.509	ng	0.00
79) Terphenyl-d14	12.857	244	1649001	63.860	ng	0.00

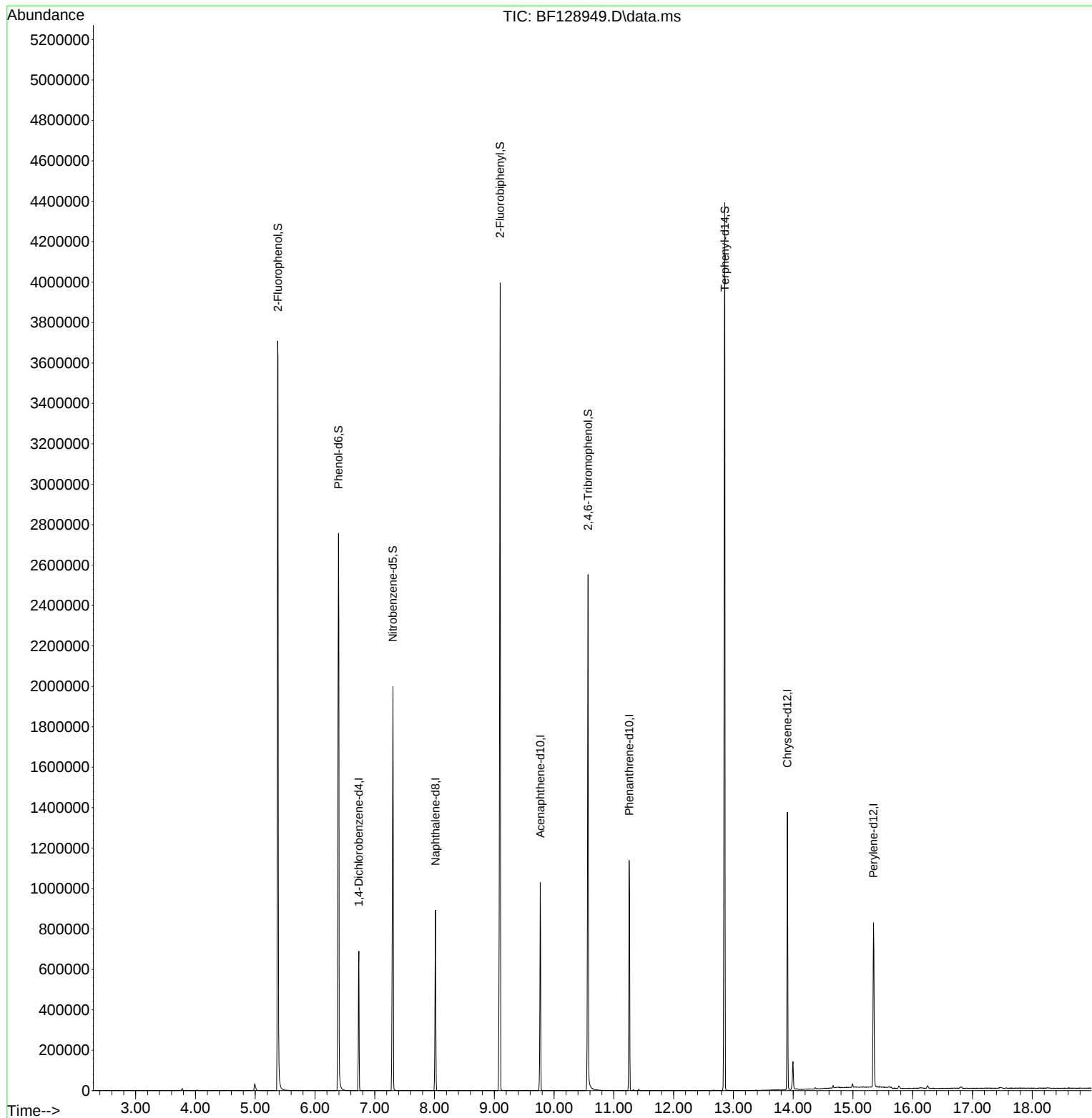
Target Compounds	Qvalue

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

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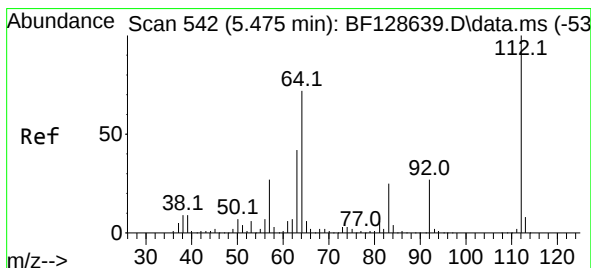
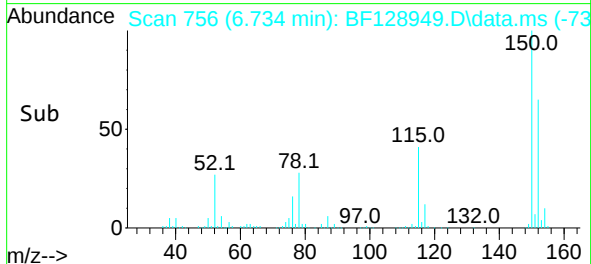
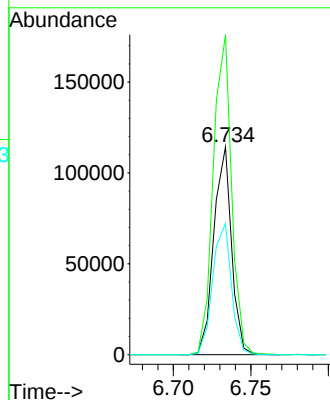
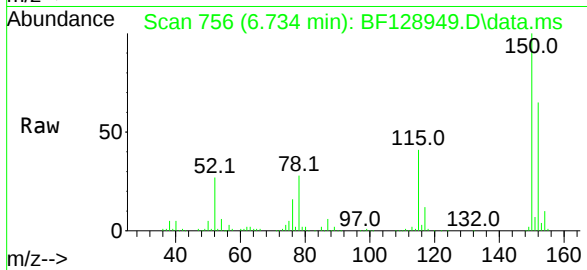




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128949.D
Acq: 23 Jun 2022 12:10

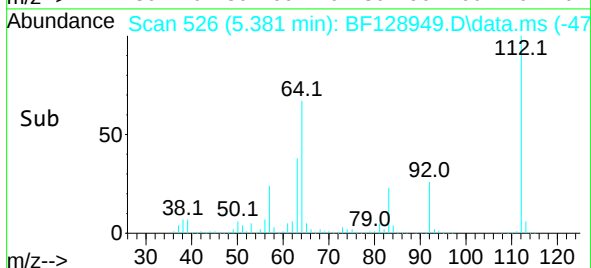
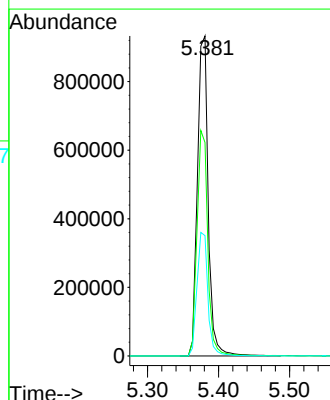
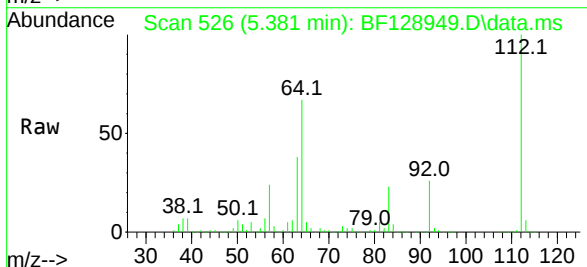
Instrument :
BNA_F
ClientSampleId :
PB145641BL

Tgt Ion:152 Resp: 90914
Ion Ratio Lower Upper
152 100
150 154.0 123.7 185.5
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 173.657 ng
RT: 5.381 min Scan# 526
Delta R.T. 0.018 min
Lab File: BF128949.D
Acq: 23 Jun 2022 12:10

Tgt Ion:112 Resp: 991183
Ion Ratio Lower Upper
112 100
64 66.7 53.3 79.9
63 37.6 28.0 42.0

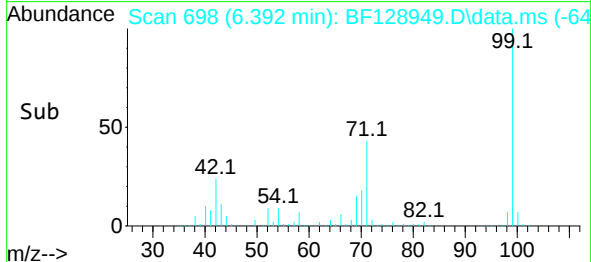
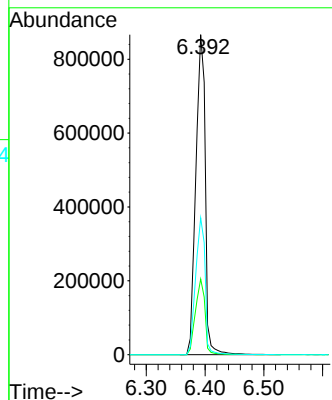
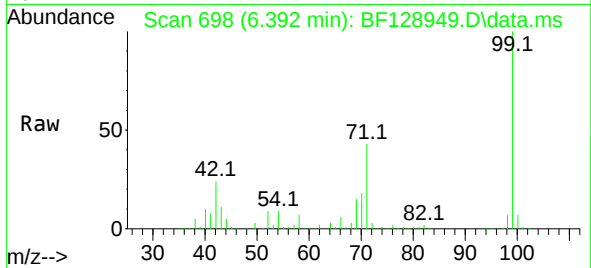




#7
Phenol-d6
Concen: 138.589 ng
RT: 6.392 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128949.D
Acq: 23 Jun 2022 12:10

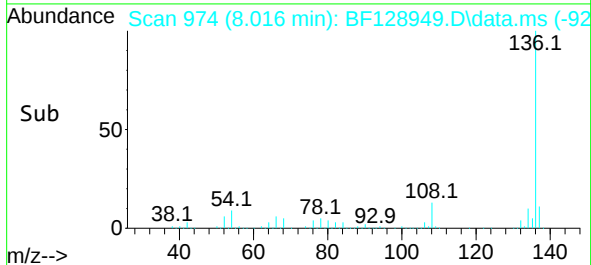
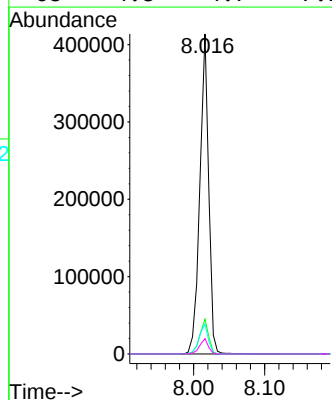
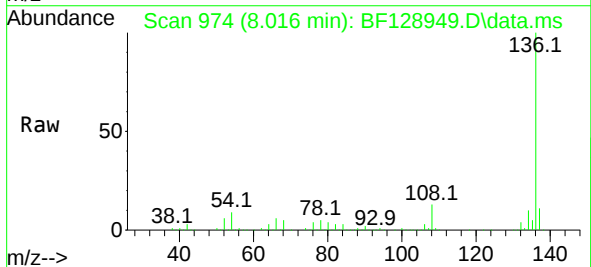
Instrument :
BNA_F
ClientSampleId :
PB145641BL

Tgt Ion: 99 Resp: 965582
Ion Ratio Lower Upper
99 100
42 23.7 17.3 25.9
71 42.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF128949.D
Acq: 23 Jun 2022 12:10

Tgt Ion: 136 Resp: 359657
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.3 7.5 11.3
68 4.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 89.606 ng

RT: 7.304 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128949.D

Acq: 23 Jun 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB145641BL

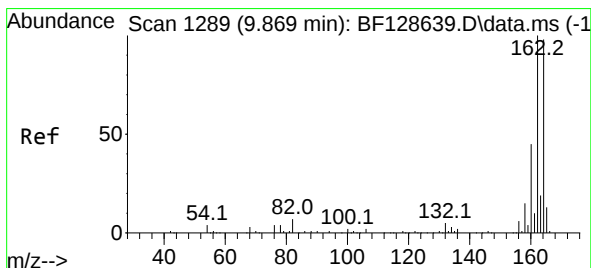
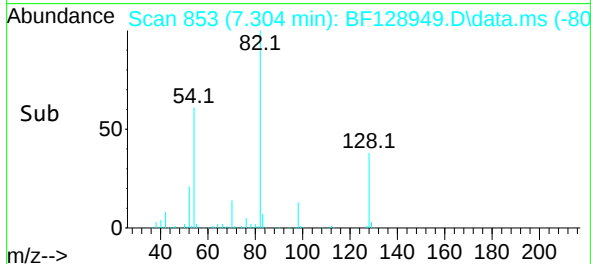
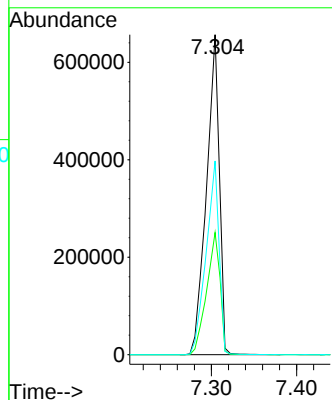
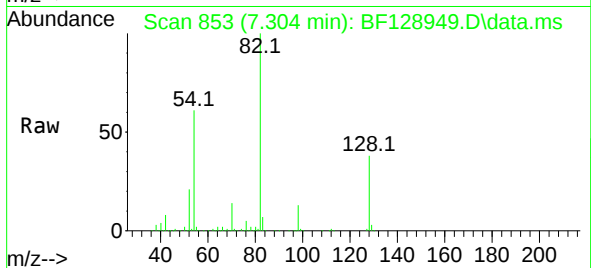
Tgt Ion: 82 Resp: 692190

Ion Ratio Lower Upper

82 100

128 38.2 34.0 51.0

54 60.6 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF128949.D

Acq: 23 Jun 2022 12:10

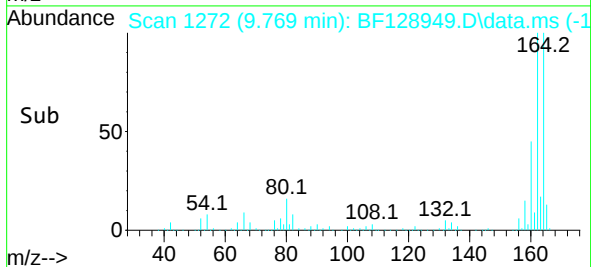
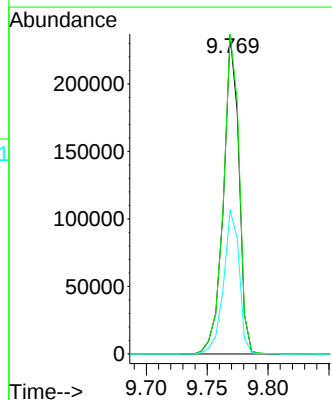
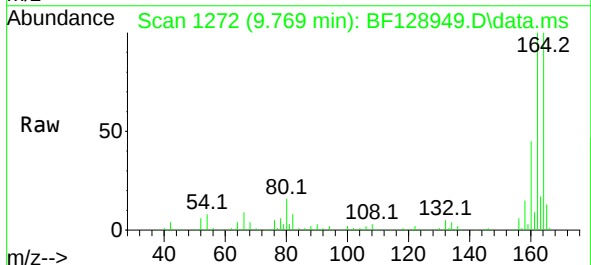
Tgt Ion: 164 Resp: 209646

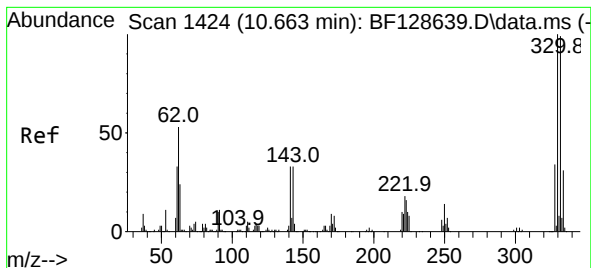
Ion Ratio Lower Upper

164 100

162 100.3 79.5 119.3

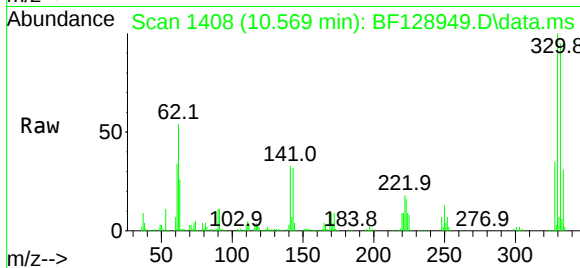
160 45.0 34.2 51.4



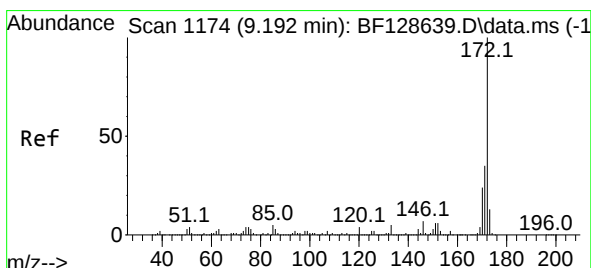
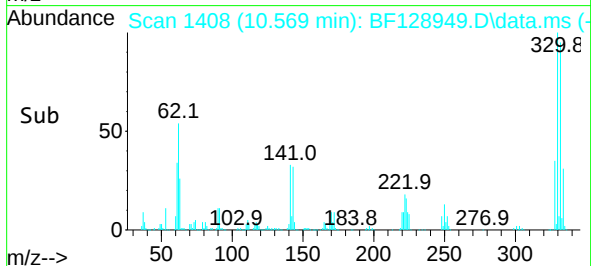
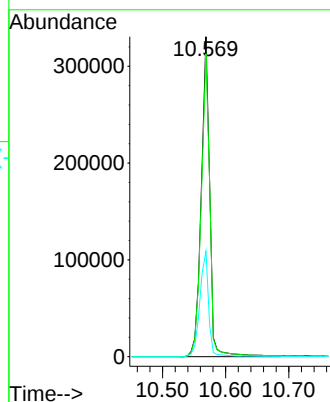


#42
2,4,6-Tribromophenol
Concen: 124.432 ng
RT: 10.569 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF128949.D
Acq: 23 Jun 2022 12:10

Instrument :
BNA_F
ClientSampleId :
PB145641BL

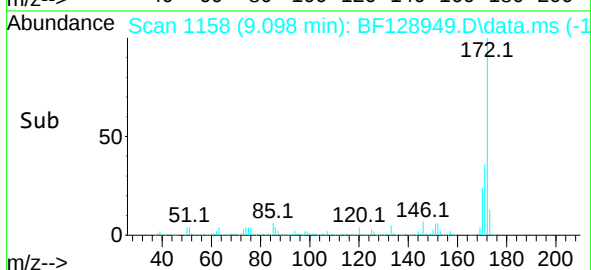
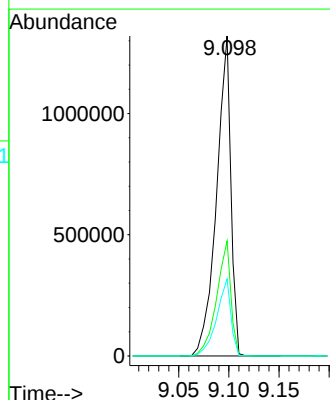
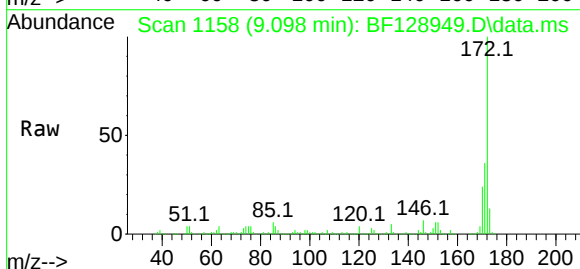


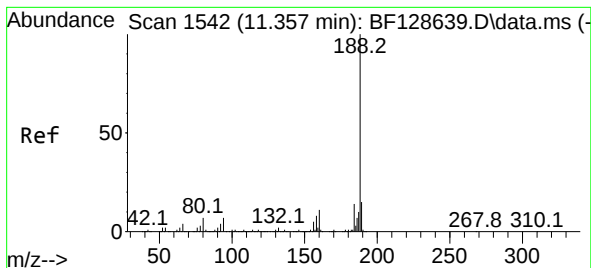
Tgt Ion:330 Resp: 308226
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 34.5 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 87.509 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF128949.D
Acq: 23 Jun 2022 12:10

Tgt Ion:172 Resp: 1309680
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.0 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128949.D

Acq: 23 Jun 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB145641BL

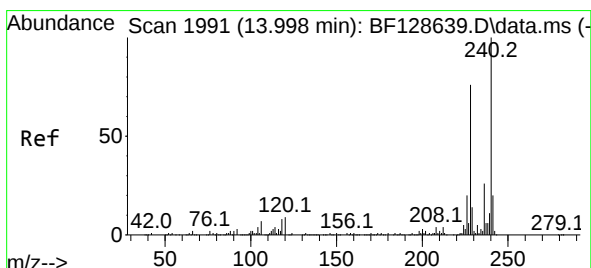
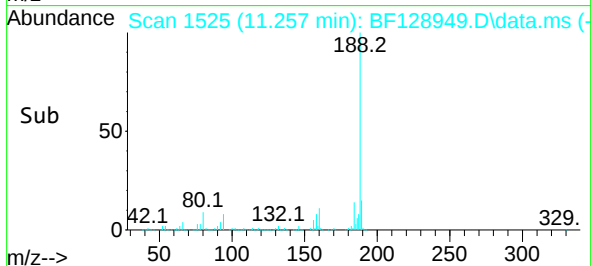
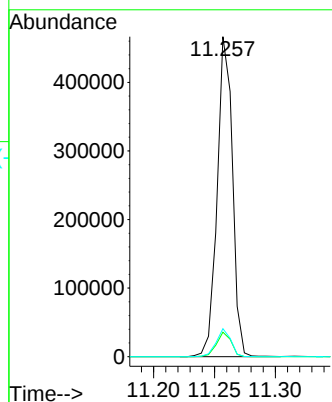
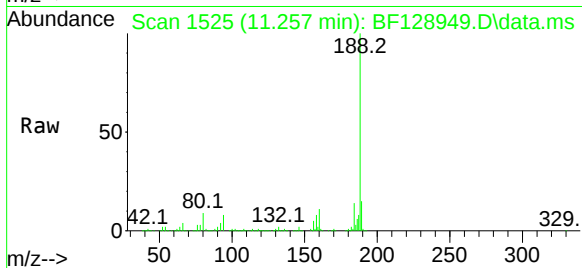
Tgt Ion:188 Resp: 406907

Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.6

80 8.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.904 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BF128949.D

Acq: 23 Jun 2022 12:10

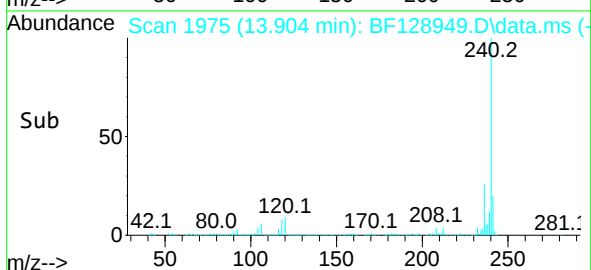
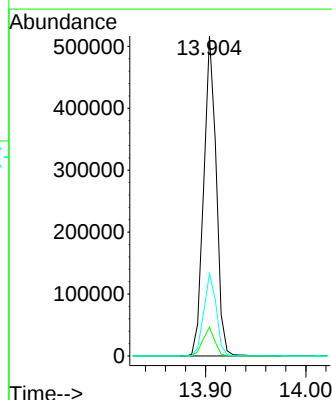
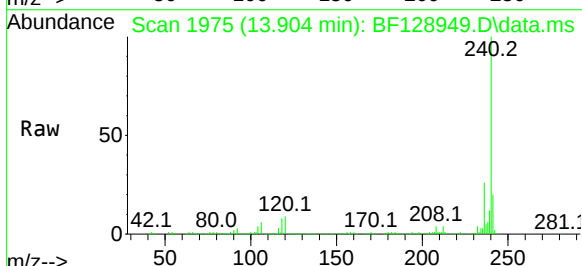
Tgt Ion:240 Resp: 448697

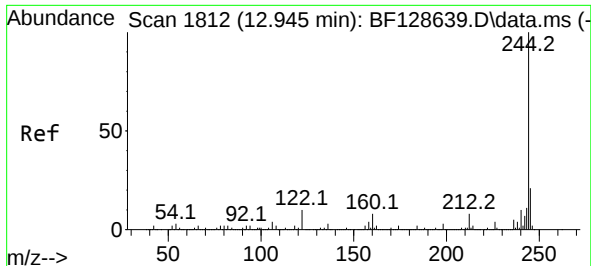
Ion Ratio Lower Upper

240 100

120 9.0 8.9 13.3

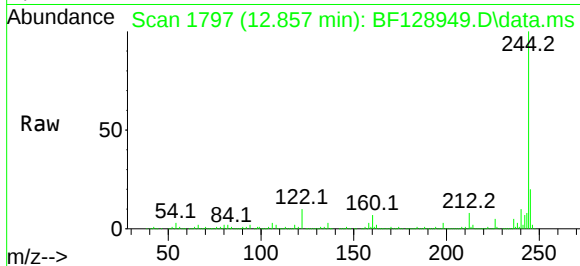
236 25.7 20.8 31.2



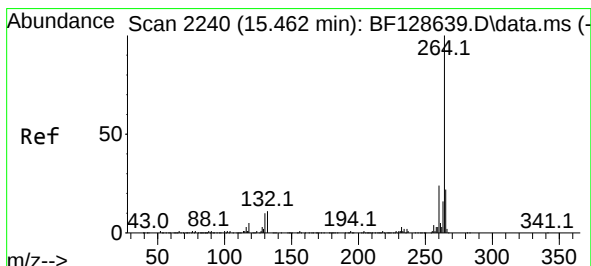
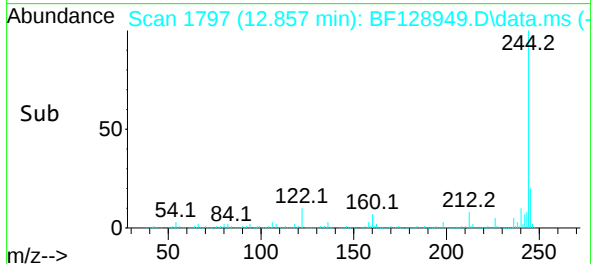
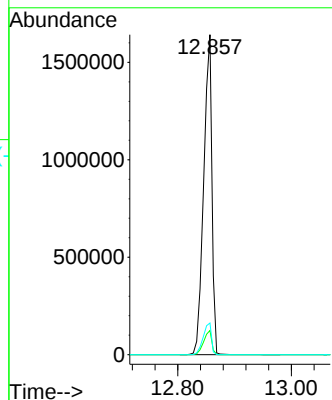


#79
 Terphenyl-d14
 Concen: 63.860 ng
 RT: 12.857 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: BF128949.D
 Acq: 23 Jun 2022 12:10

Instrument :
 BNA_F
 ClientSampleId :
 PB145641BL



Tgt Ion:244 Resp: 1649001
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2220
 Delta R.T. 0.000 min
 Lab File: BF128949.D
 Acq: 23 Jun 2022 12:10

Tgt Ion:264 Resp: 368546
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.4 17.2 25.8

