

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128761.D
 Acq On : 10 Jun 2022 16:18
 Operator : CG\JU
 Sample : N3286-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6D

Quant Time: Jun 11 01:27:11 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	6.798	152	69529	20.000	ng	-0.01
21) Naphthalene-d8	8.087	136	270294	20.000	ng	#-0.01
39) Acenaphthene-d10	9.839	164	157256	20.000	ng	-0.02
64) Phenanthrene-d10	11.328	188	291757	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	147681	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	150213	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	179457	41.112	ng	0.00
7) Phenol-d6	6.457	99	130423	24.477	ng	-0.02
23) Nitrobenzene-d5	7.369	82	499576	86.053	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	218889	117.805	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	988933	88.092	ng	-0.01
79) Terphenyl-d14	12.922	244	904500	106.425	ng	-0.01

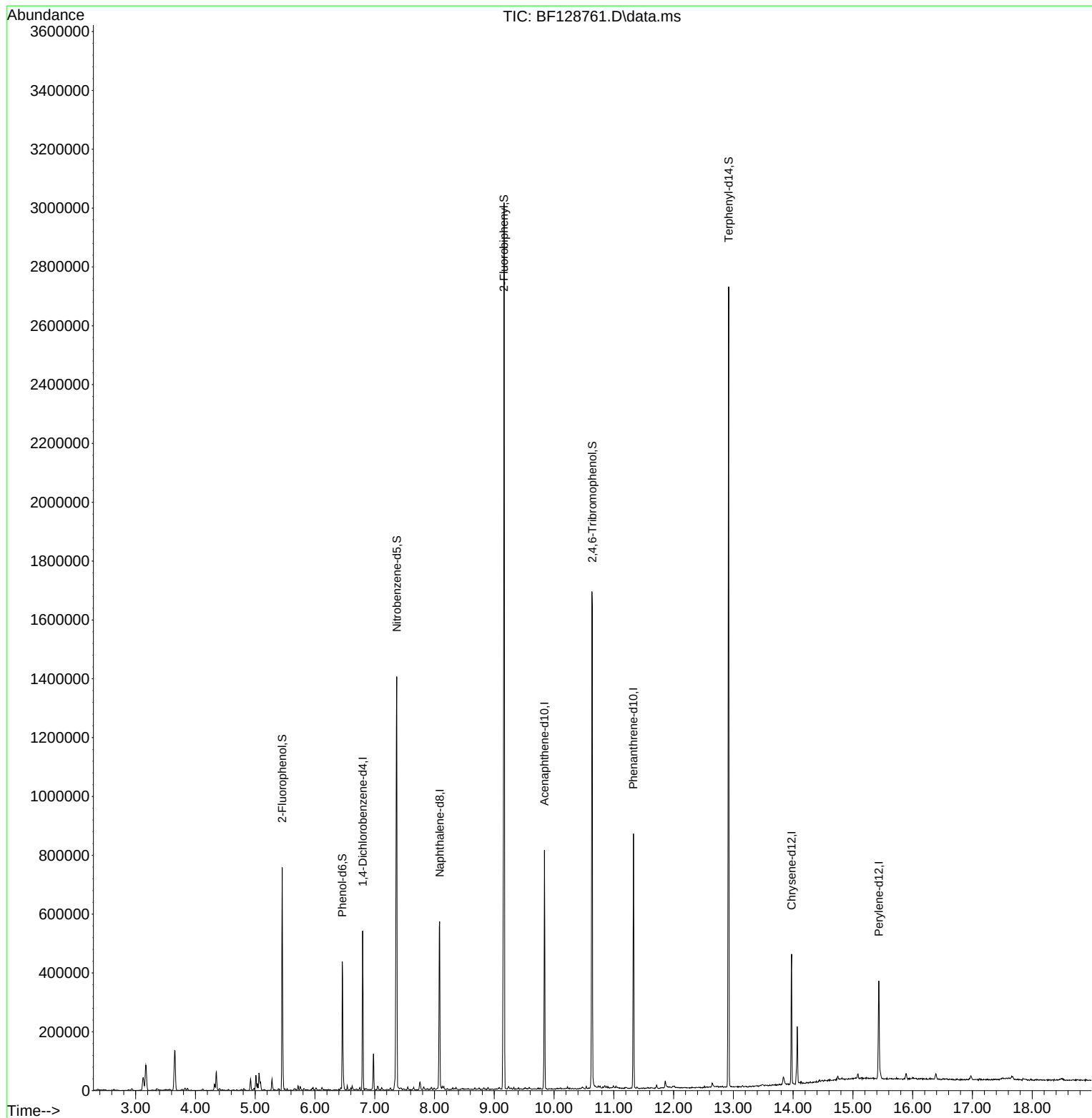
Target Compounds	Qvalue

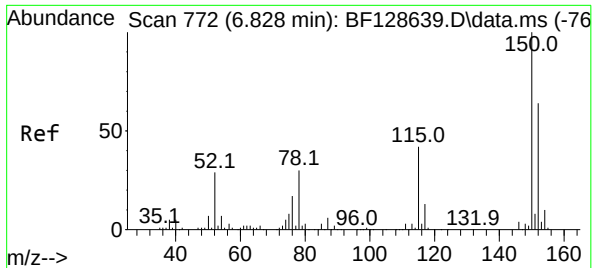
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128761.D
Acq On : 10 Jun 2022 16:18
Operator : CG\JU
Sample : N3286-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6D

Quant Time: Jun 11 01:27:11 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

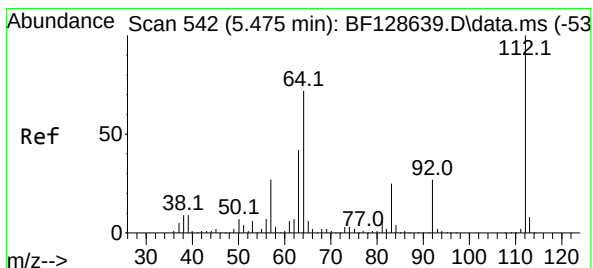
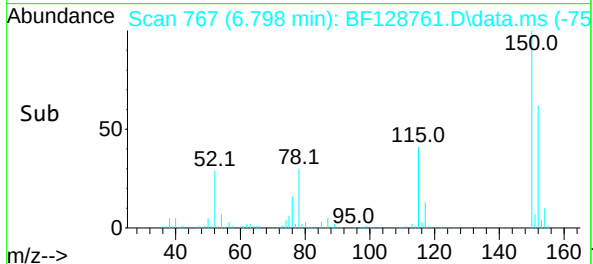
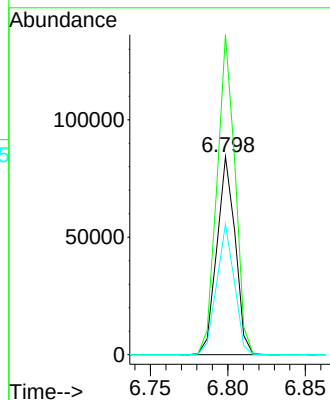
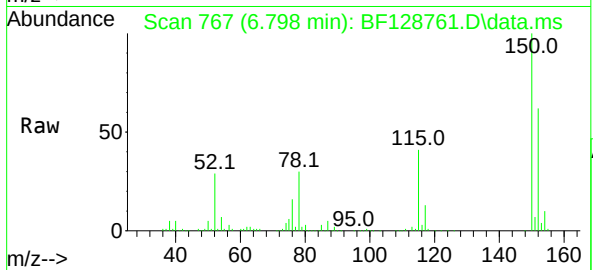




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF128761.D
Acq: 10 Jun 2022 16:18

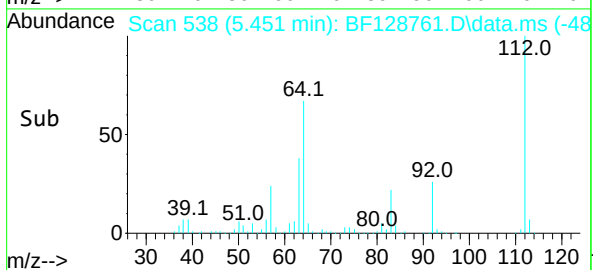
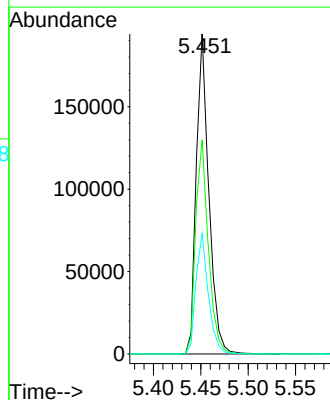
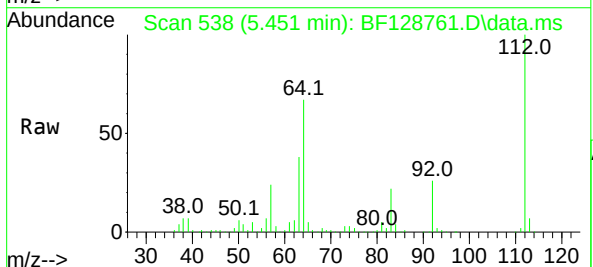
Instrument :
BNA_F
ClientSampleId :
MW-6D

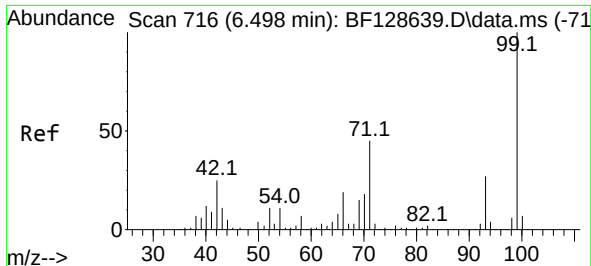
Tgt Ion:152 Resp: 69529
Ion Ratio Lower Upper
152 100
150 161.5 123.7 185.5
115 65.9 49.9 74.9



#5
2-Fluorophenol
Concen: 41.112 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.006 min
Lab File: BF128761.D
Acq: 10 Jun 2022 16:18

Tgt Ion:112 Resp: 179457
Ion Ratio Lower Upper
112 100
64 66.9 53.3 79.9
63 37.6 28.0 42.0

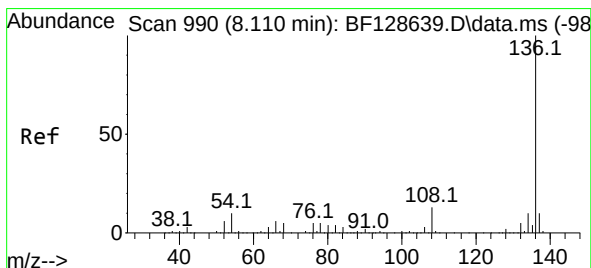
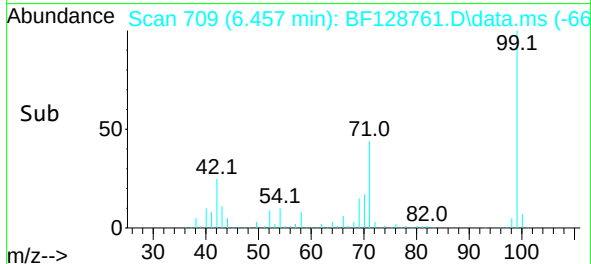
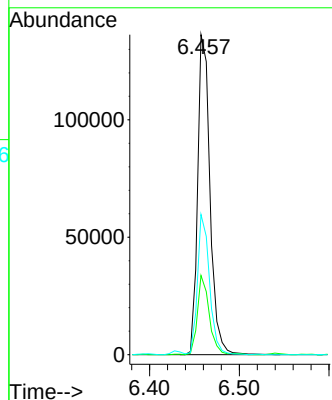
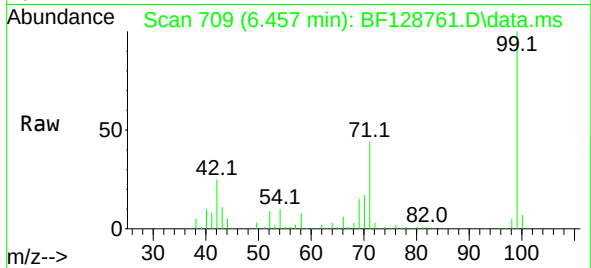




#7
Phenol-d6
Concen: 24.477 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.024 min
Lab File: BF128761.D
Acq: 10 Jun 2022 16:18

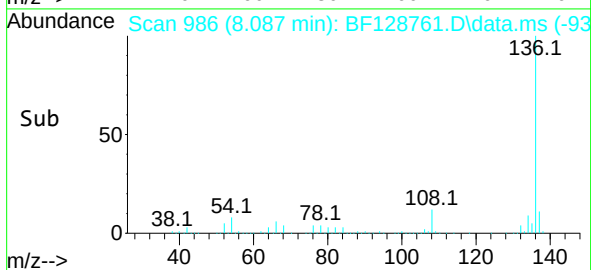
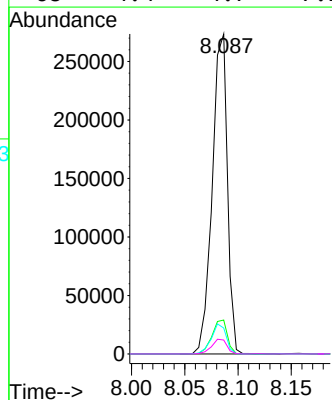
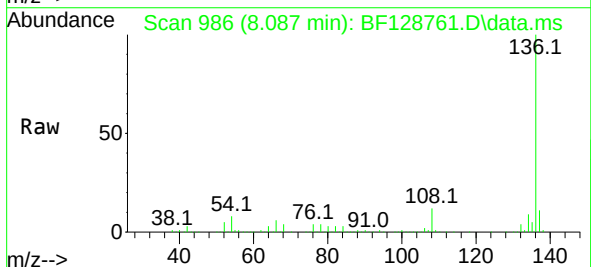
Instrument :
BNA_F
ClientSampleId :
MW-6D

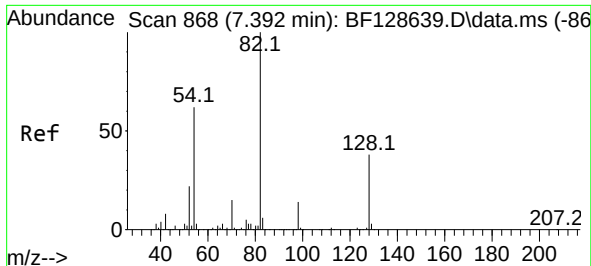
Tgt Ion: 99 Resp: 130423
Ion Ratio Lower Upper
99 100
42 24.7 17.3 25.9
71 43.8 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF128761.D
Acq: 10 Jun 2022 16:18

Tgt Ion: 136 Resp: 270294
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.1 7.5 11.3
68 4.4 4.7 7.1#

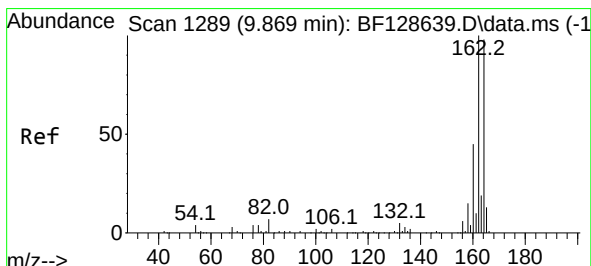
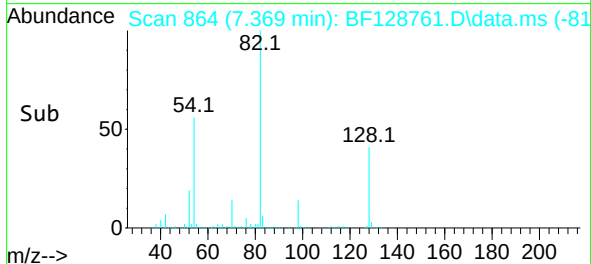
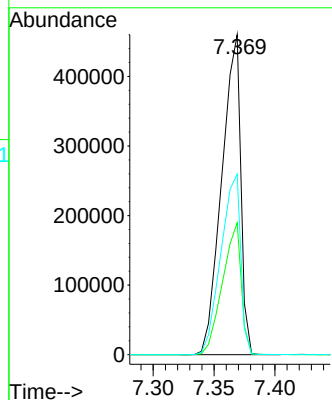
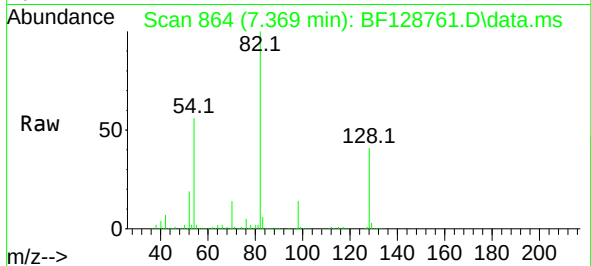




#23
Nitrobenzene-d5
Concen: 86.053 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128761.D
Acq: 10 Jun 2022 16:18

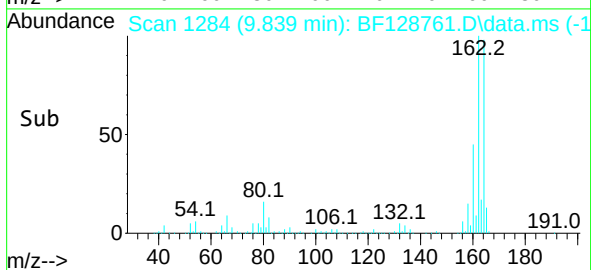
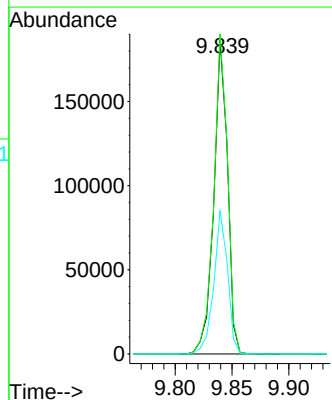
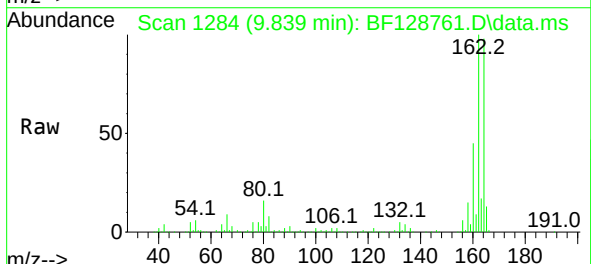
Instrument :
BNA_F
ClientSampleId :
MW-6D

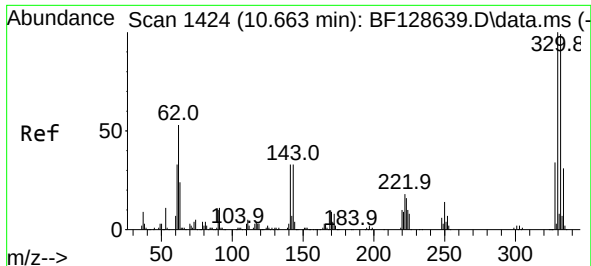
Tgt Ion: 82 Resp: 499576
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 56.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BF128761.D
Acq: 10 Jun 2022 16:18

Tgt Ion: 164 Resp: 157256
Ion Ratio Lower Upper
164 100
162 102.0 79.5 119.3
160 45.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 117.805 ng

RT: 10.639 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128761.D

Acq: 10 Jun 2022 16:18

Instrument :

BNA_F

ClientSampleId :

MW-6D

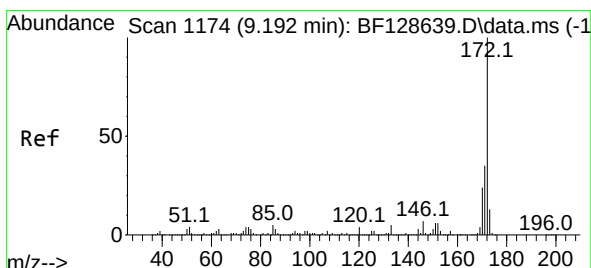
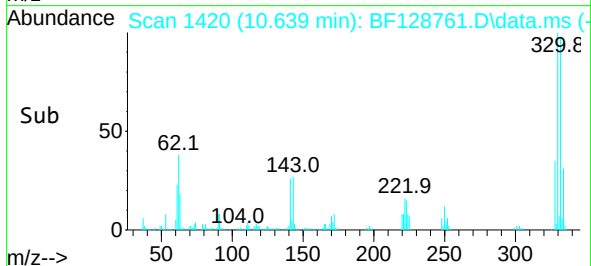
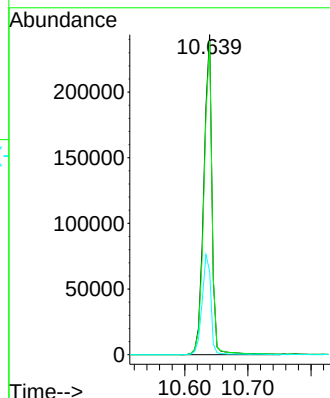
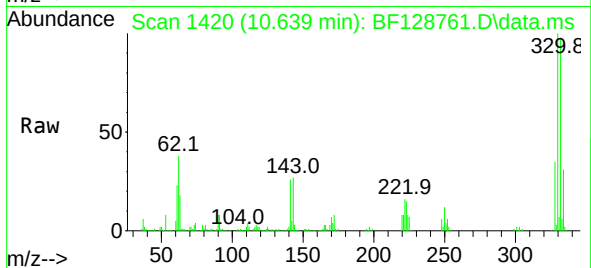
Tgt Ion:330 Resp: 218889

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

141 33.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 88.092 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF128761.D

Acq: 10 Jun 2022 16:18

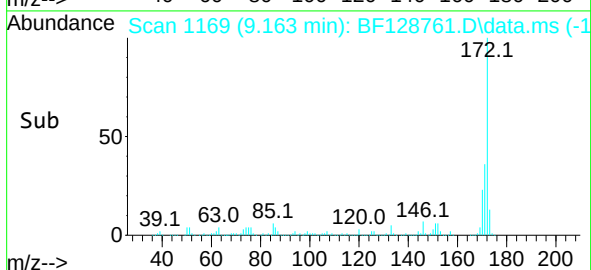
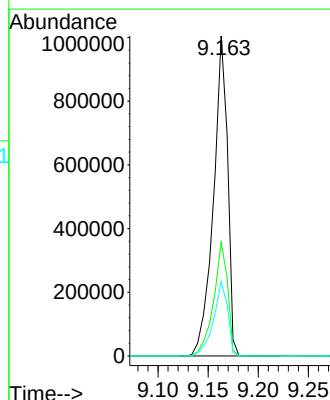
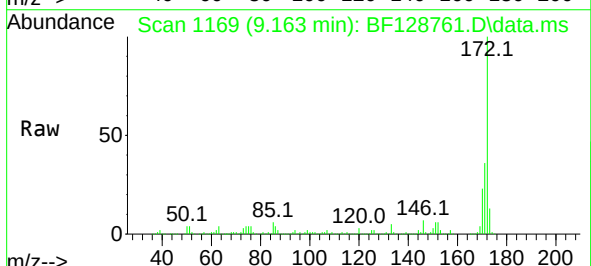
Tgt Ion:172 Resp: 988933

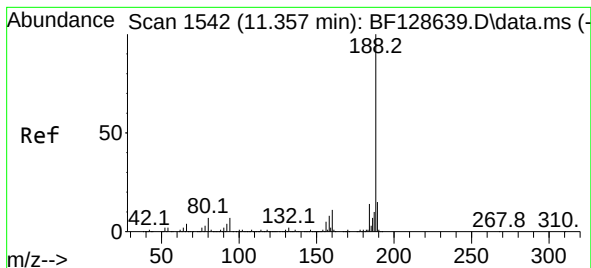
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.2 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF128761.D

Acq: 10 Jun 2022 16:18

Instrument :

BNA_F

ClientSampleId :

MW-6D

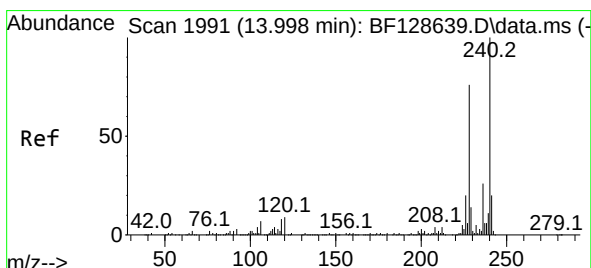
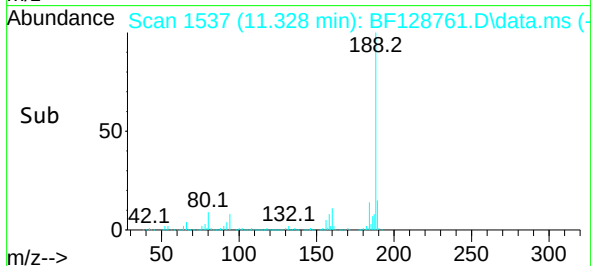
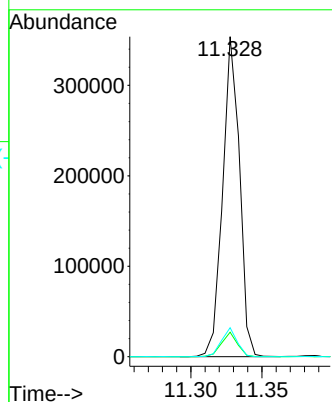
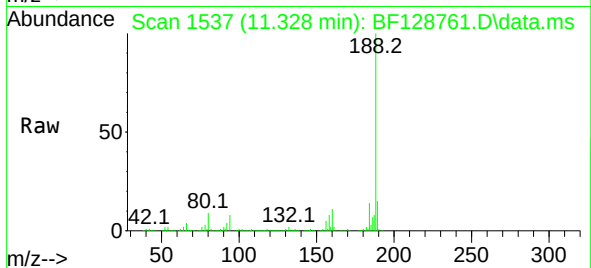
Tgt Ion:188 Resp: 291757

Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.6

80 9.1 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 1987

Delta R.T. -0.012 min

Lab File: BF128761.D

Acq: 10 Jun 2022 16:18

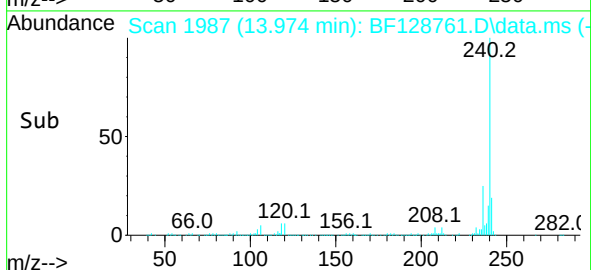
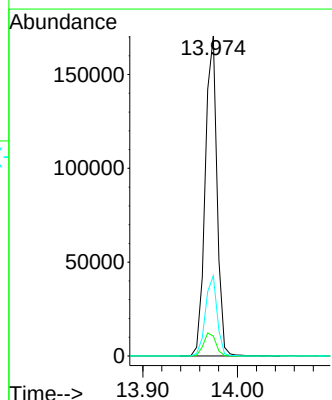
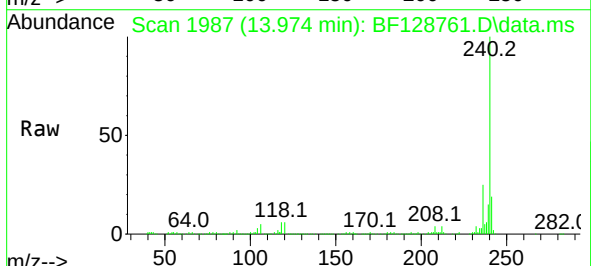
Tgt Ion:240 Resp: 147681

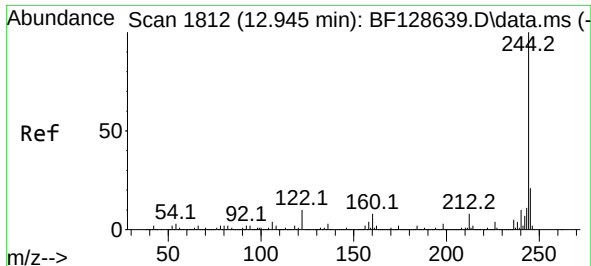
Ion Ratio Lower Upper

240 100

120 6.2 8.9 13.3#

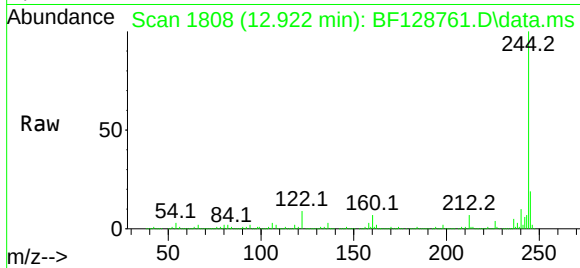
236 25.1 20.8 31.2



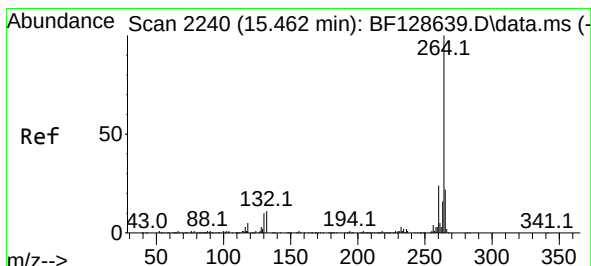
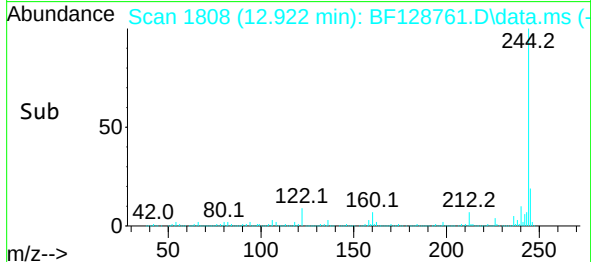
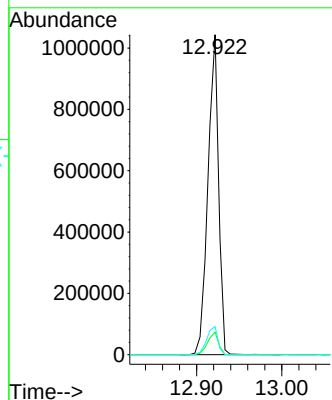


#79
 Terphenyl-d14
 Concen: 106.425 ng
 RT: 12.922 min Scan# 1808
 Delta R.T. -0.012 min
 Lab File: BF128761.D
 Acq: 10 Jun 2022 16:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-6D



Tgt Ion:244 Resp: 904500
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 8.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2235
 Delta R.T. -0.012 min
 Lab File: BF128761.D
 Acq: 10 Jun 2022 16:18

Tgt Ion:264 Resp: 150213
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.4 27.6
 265 21.0 17.2 25.8

