

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128702.D
 Acq On : 06 Jun 2022 17:59
 Operator : CG\JU
 Sample : N3189-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220428-AMENDED-COMPOSITE-H

Quant Time: Jun 07 02:43:09 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 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	80353	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	293763	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	164136	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	250012	20.000	ng	-0.01
76) Chrysene-d12	13.992	240	164134	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	184031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	69052	13.688	ng	0.02
7) Phenol-d6	6.492	99	379168	61.574	ng	0.00
23) Nitrobenzene-d5	7.386	82	486630	77.126	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	12502	6.446	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	841506	71.817	ng	0.00
79) Terphenyl-d14	12.939	244	586256	62.065	ng	0.00

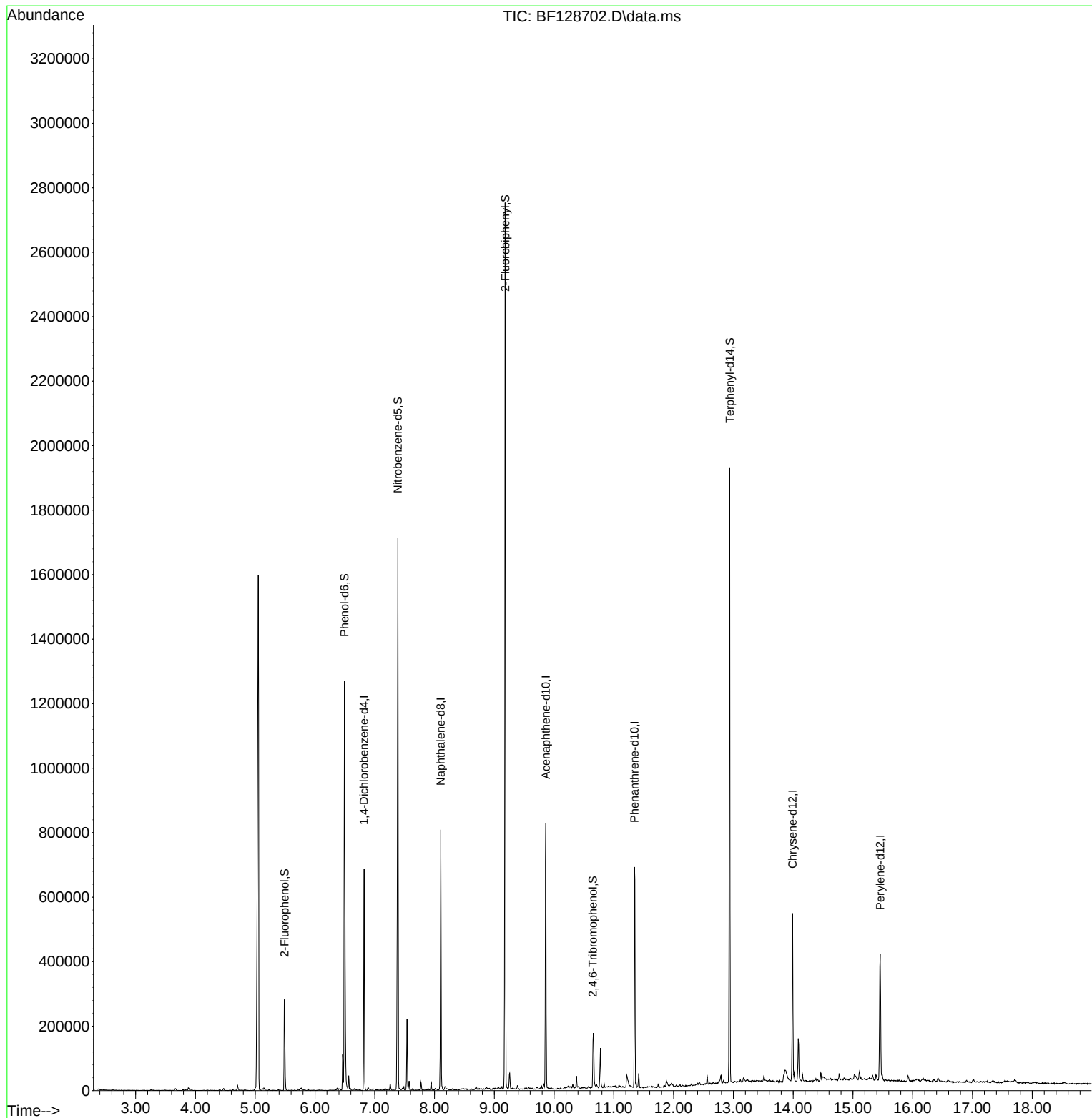
Target Compounds	Qvalue

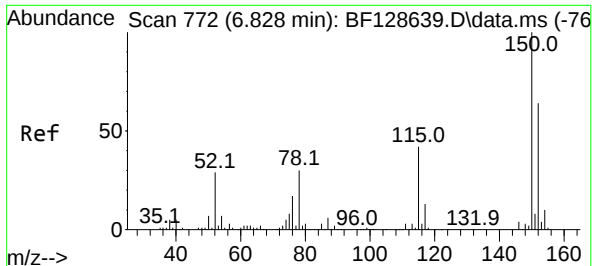
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128702.D
Acq On : 06 Jun 2022 17:59
Operator : CG\JU
Sample : N3189-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220428-AMENDED-COMPOSITE-H

Quant Time: Jun 07 02:43:09 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 02 17:07:23 2022
Response via : Initial Calibration

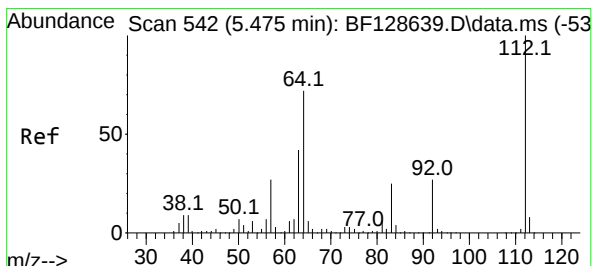
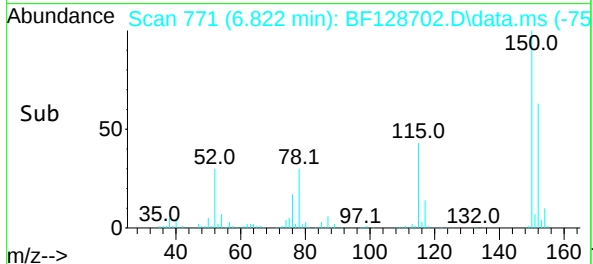
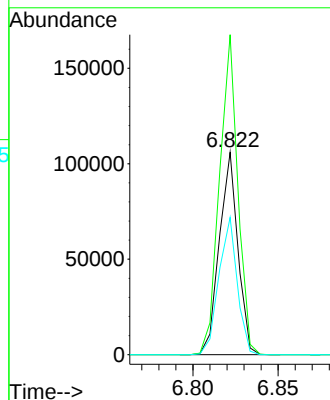
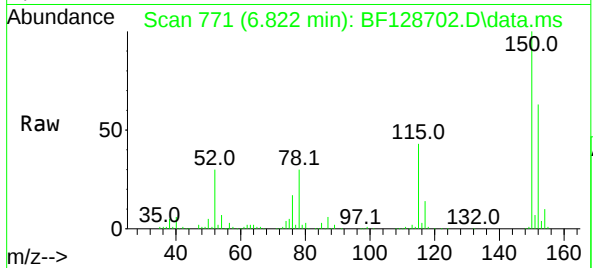




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

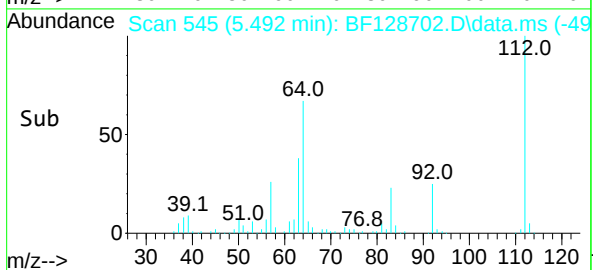
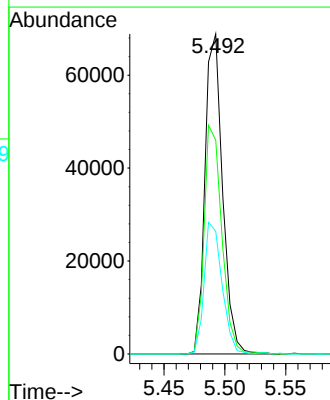
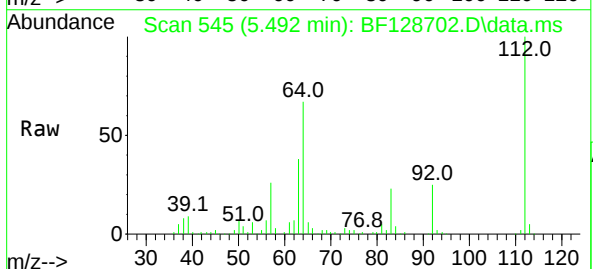
Instrument :
BNA_F
ClientSampleId :
20220428-AMENDED-COMPOSITE-H

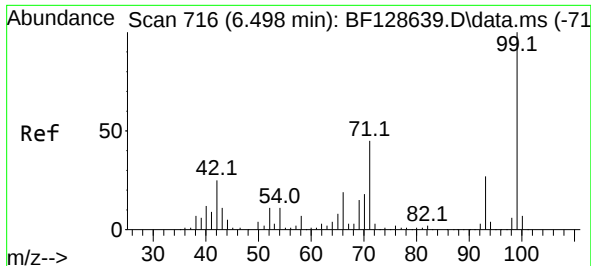
Tgt Ion:152 Resp: 80353
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 67.8 49.9 74.9



#5
2-Fluorophenol
Concen: 13.688 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.017 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

Tgt Ion:112 Resp: 69052
Ion Ratio Lower Upper
112 100
64 66.8 53.3 79.9
63 38.3 28.0 42.0

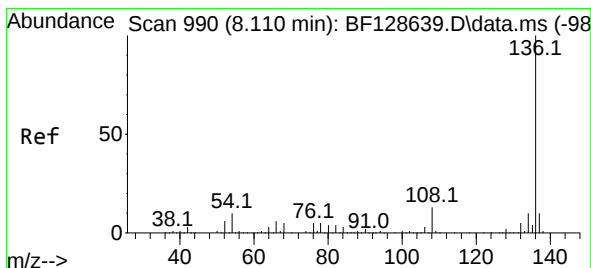
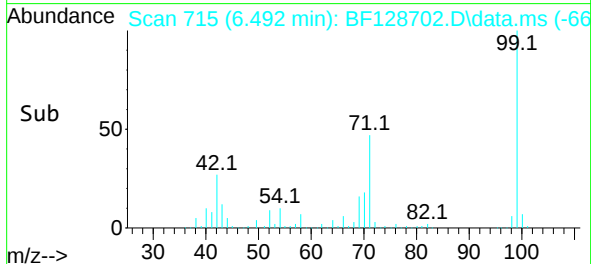
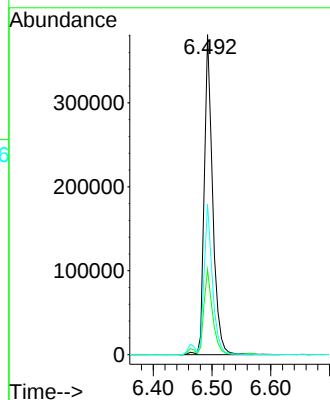
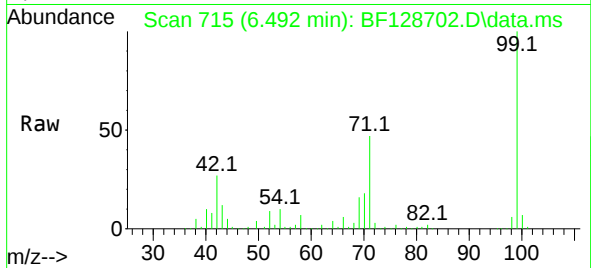




#7
Phenol-d6
Concen: 61.574 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

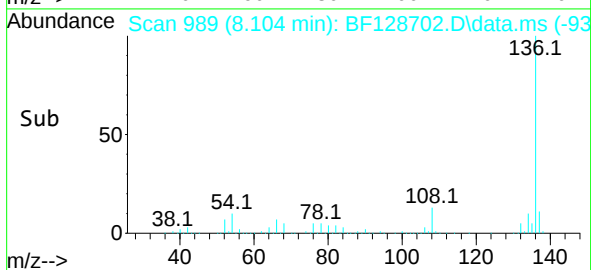
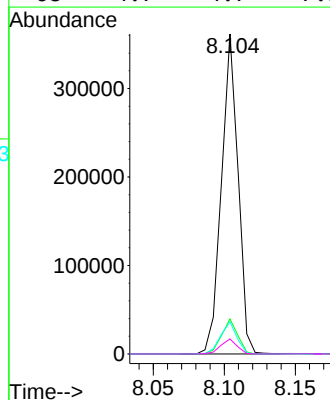
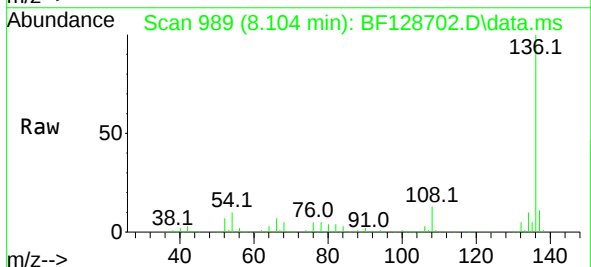
Instrument :
BNA_F
ClientSampleId :
20220428-AMENDED-COMPOSITE-H

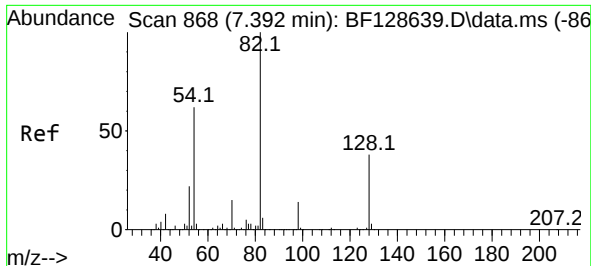
Tgt Ion: 99 Resp: 379168
Ion Ratio Lower Upper
99 100
42 26.6 17.3 25.9#
71 47.0 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

Tgt Ion: 136 Resp: 293763
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.0 7.5 11.3
68 4.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 77.126 ng

RT: 7.386 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF128702.D

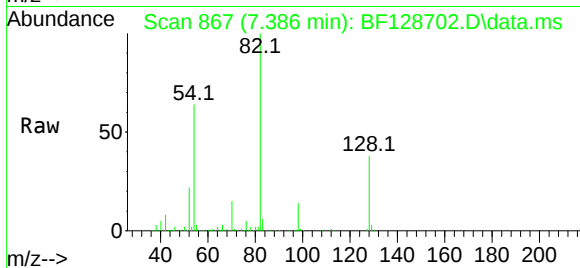
Acq: 06 Jun 2022 17:59

Instrument :

BNA_F

ClientSampleId :

20220428-AMENDED-COMPOSITE-H



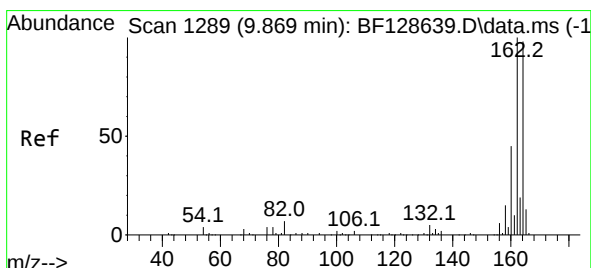
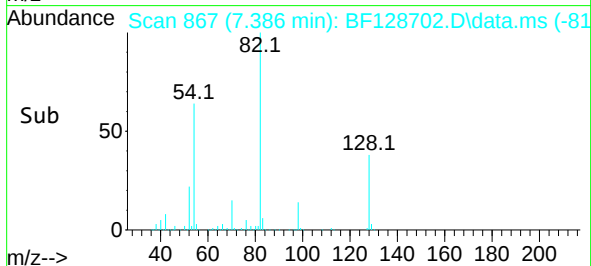
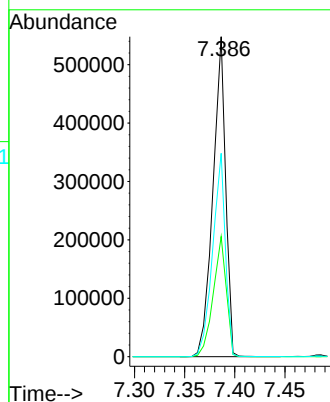
Tgt Ion: 82 Resp: 486630

Ion Ratio Lower Upper

82 100

128 37.6 34.0 51.0

54 63.6 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF128702.D

Acq: 06 Jun 2022 17:59

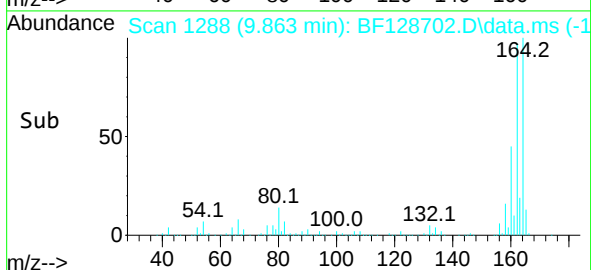
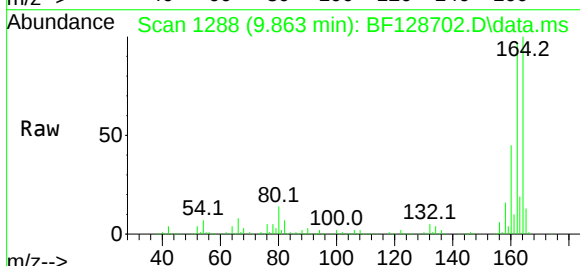
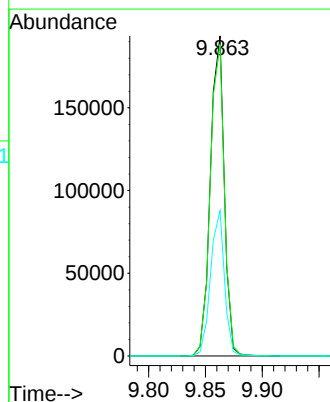
Tgt Ion: 164 Resp: 164136

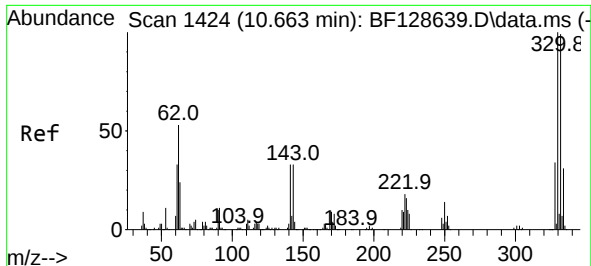
Ion Ratio Lower Upper

164 100

162 97.3 79.5 119.3

160 45.4 34.2 51.4

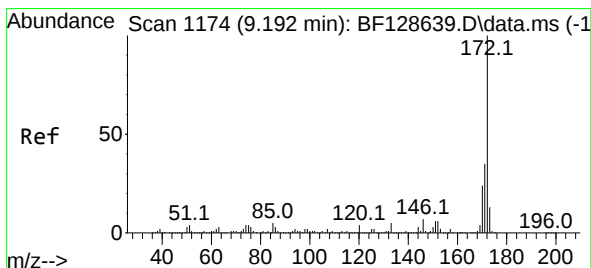
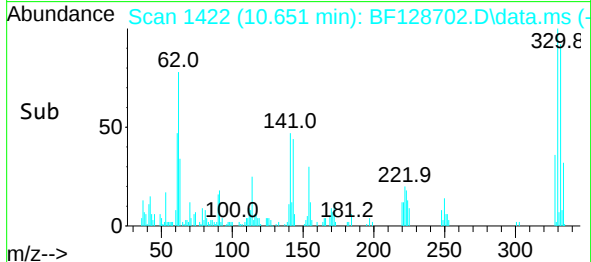
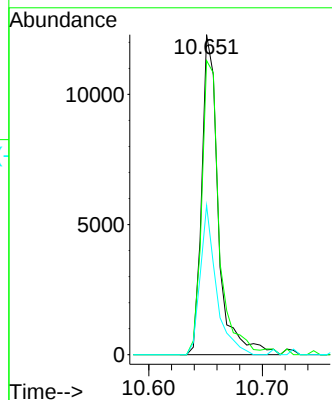
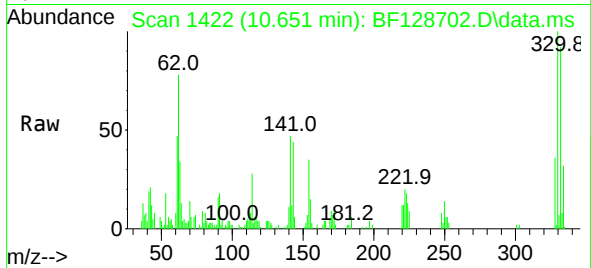




#42
2,4,6-Tribromophenol
Concen: 6.446 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

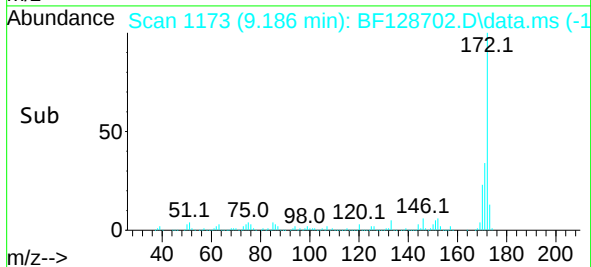
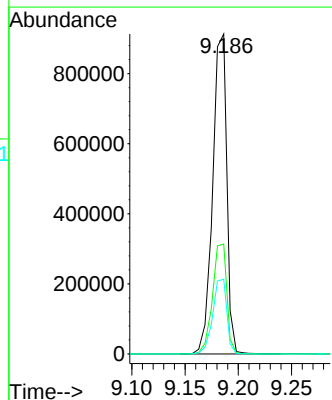
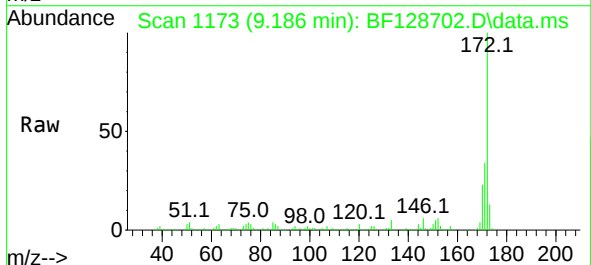
Instrument : BNA_F
ClientSampleId : 20220428-AMENDED-COMPOSITE-H

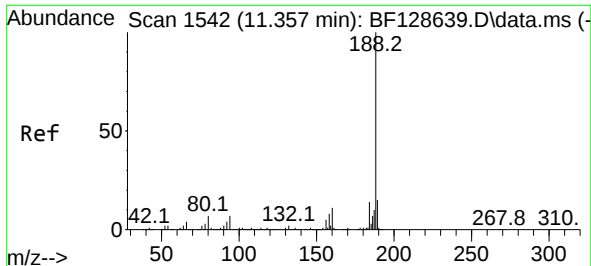
Tgt Ion: 330 Resp: 12502
Ion Ratio Lower Upper
330 100
332 98.9 76.8 115.2
141 45.0 28.0 42.0#



#45
2-Fluorobiphenyl
Concen: 71.817 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

Tgt Ion: 172 Resp: 841506
Ion Ratio Lower Upper
172 100
171 34.3 28.8 43.2
170 23.4 19.8 29.8

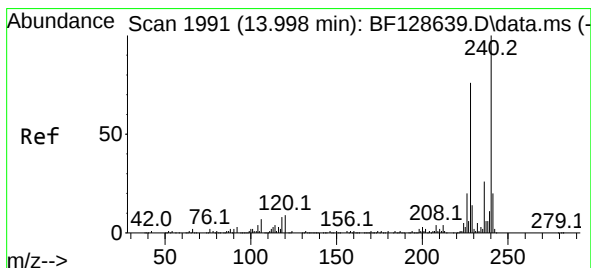
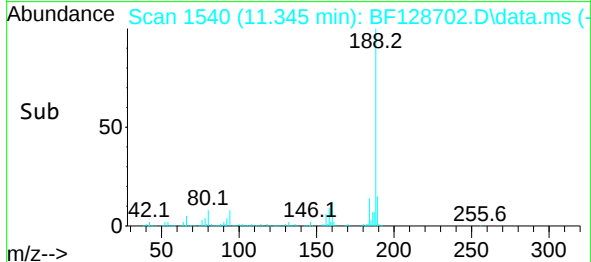
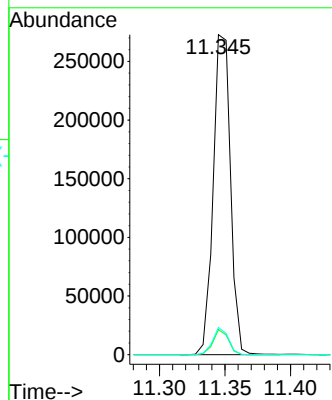
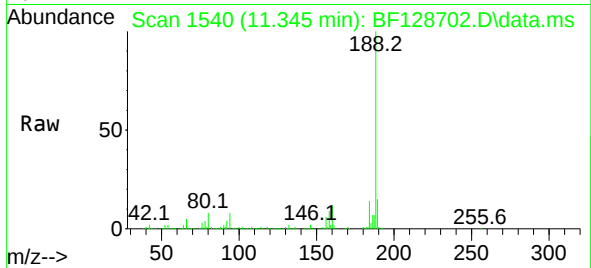




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

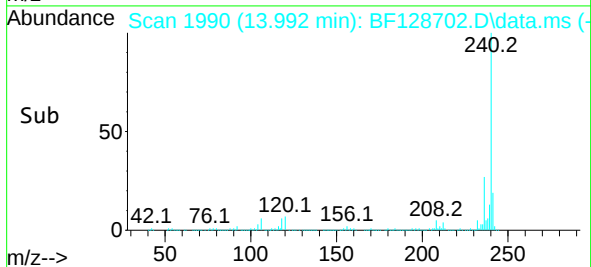
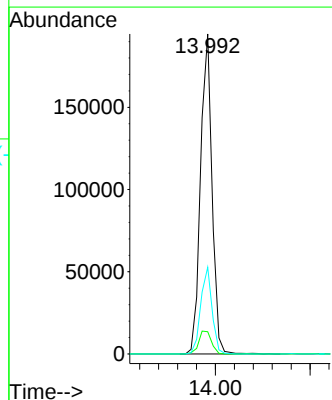
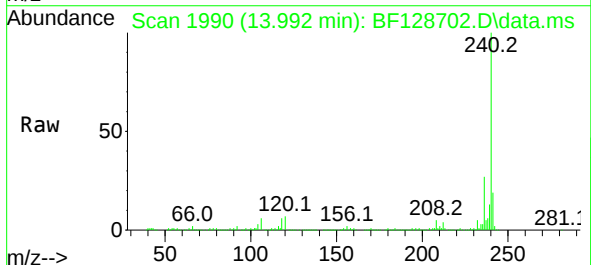
Instrument :
BNA_F
ClientSampleId :
20220428-AMENDED-COMPOSITE-H

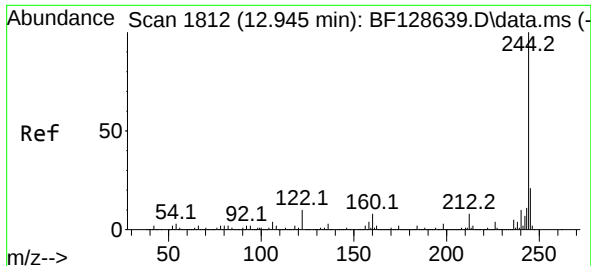
Tgt Ion:188 Resp: 250012
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128702.D
Acq: 06 Jun 2022 17:59

Tgt Ion:240 Resp: 164134
Ion Ratio Lower Upper
240 100
120 7.0 8.9 13.3#
236 27.1 20.8 31.2

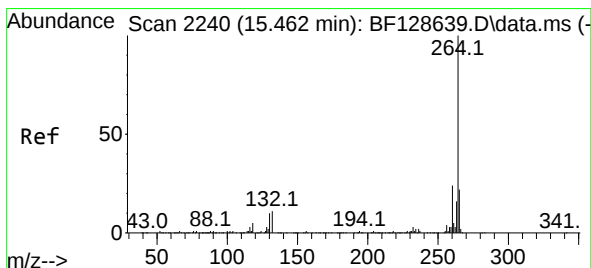
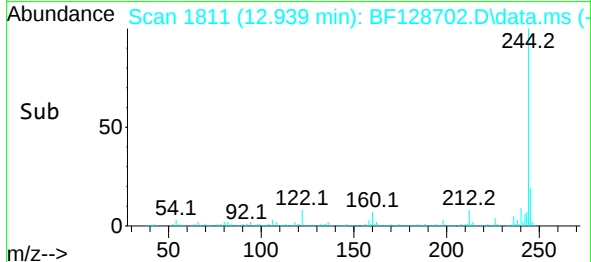
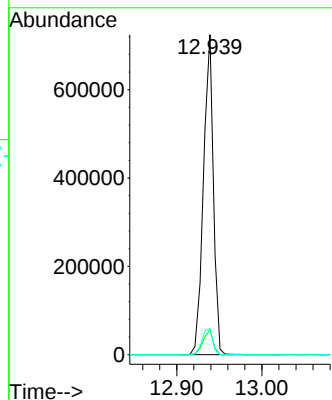
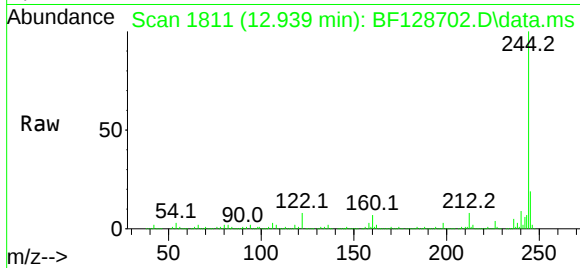




#79
 Terphenyl-d14
 Concen: 62.065 ng
 RT: 12.939 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128702.D
 Acq: 06 Jun 2022 17:59

Instrument :
 BNA_F
 ClientSampleId :
 20220428-AMENDED-COMPOSITE-H

Tgt Ion:244 Resp: 586256
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 8.1 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2239
 Delta R.T. -0.005 min
 Lab File: BF128702.D
 Acq: 06 Jun 2022 17:59

Tgt Ion:264 Resp: 184031
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.7 17.2 25.8

