

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128996.D
 Acq On : 24 Jun 2022 18:28
 Operator : CG\JU
 Sample : N3431-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-5

Quant Time: Jun 25 06:15:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	102748	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	391023	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	207751	20.000	ng	-0.01
64) Phenanthrene-d10	11.245	188	335821	20.000	ng	0.00
76) Chrysene-d12	13.892	240	234551	20.000	ng	0.00
86) Perylene-d12	15.333	264	206865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	709561	109.998	ng	0.01
7) Phenol-d6	6.387	99	824325	104.688	ng	0.00
23) Nitrobenzene-d5	7.293	82	707990	84.299	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	269132	109.640	ng	0.00
45) 2-Fluorobiphenyl	9.087	172	1241928	83.739	ng	0.00
79) Terphenyl-d14	12.839	244	1119803	82.959	ng	0.00

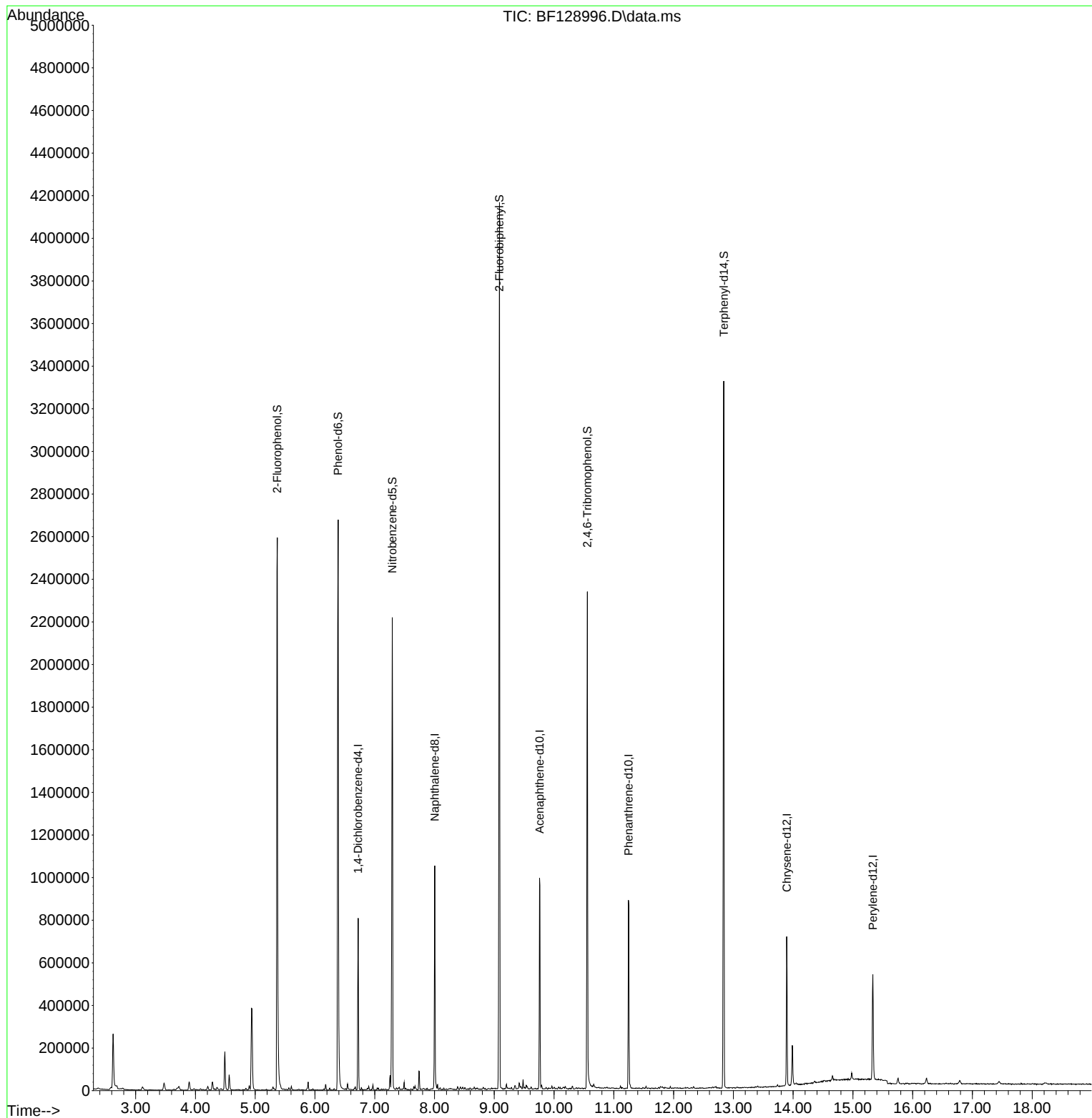
Target Compounds	Qvalue

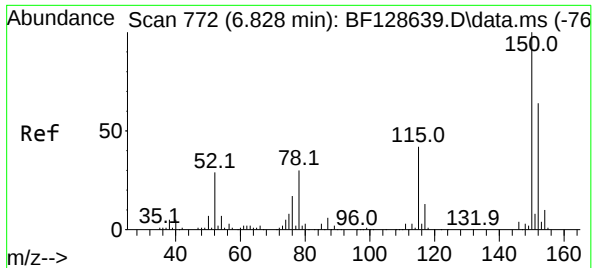
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128996.D
Acq On : 24 Jun 2022 18:28
Operator : CG\JU
Sample : N3431-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

Quant Time: Jun 25 06:15:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration

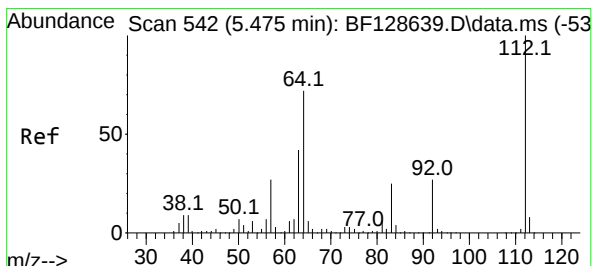
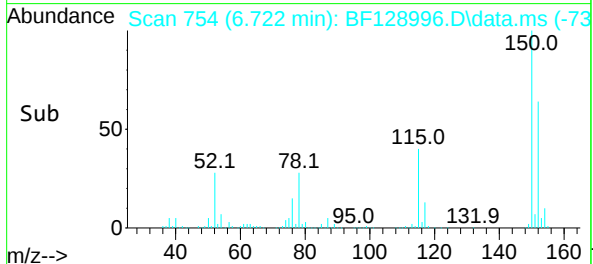
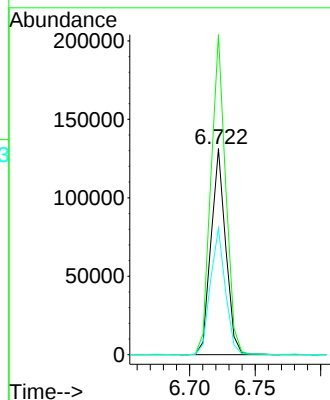
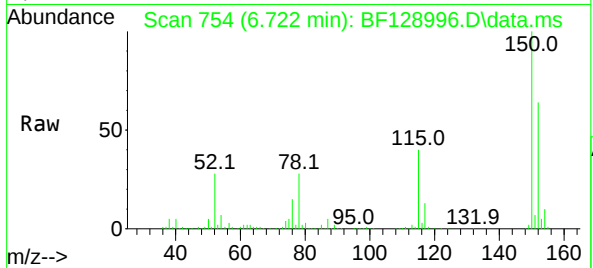




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128996.D
Acq: 24 Jun 2022 18:28

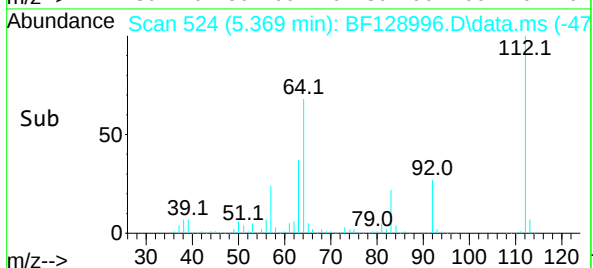
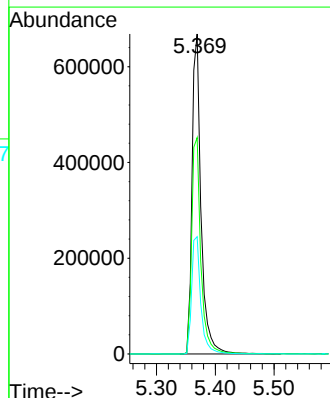
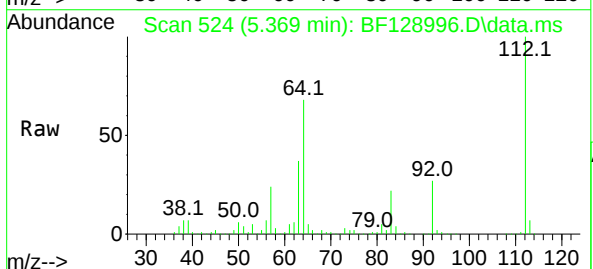
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

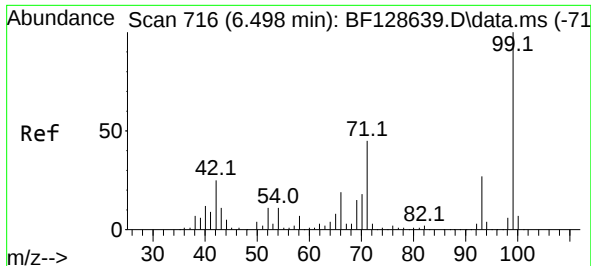
Tgt Ion:152 Resp: 102748
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 61.4 49.9 74.9



#5
2-Fluorophenol
Concen: 109.998 ng
RT: 5.369 min Scan# 524
Delta R.T. 0.012 min
Lab File: BF128996.D
Acq: 24 Jun 2022 18:28

Tgt Ion:112 Resp: 709561
Ion Ratio Lower Upper
112 100
64 67.6 53.3 79.9
63 36.6 28.0 42.0

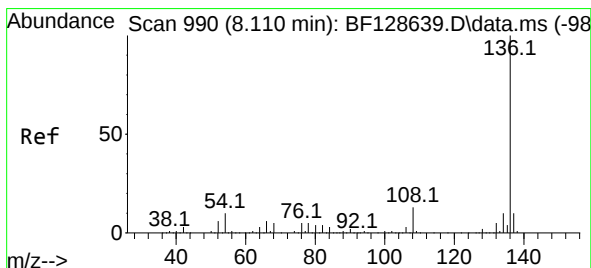
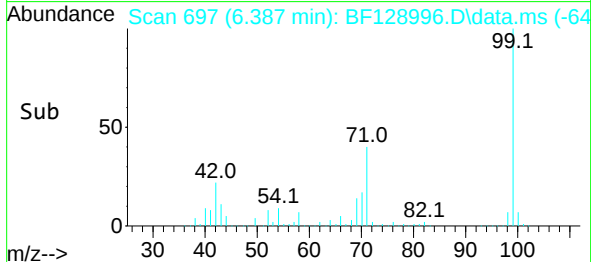
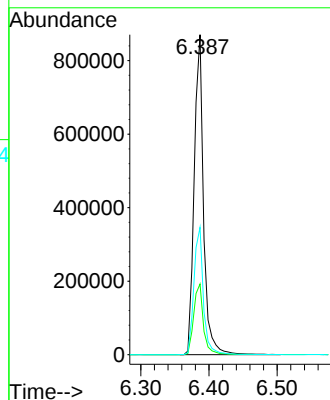
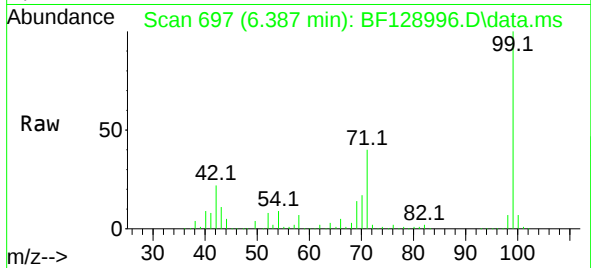




#7
Phenol-d6
Concen: 104.688 ng
RT: 6.387 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128996.D
Acq: 24 Jun 2022 18:28

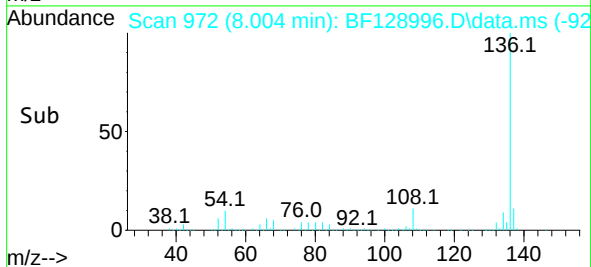
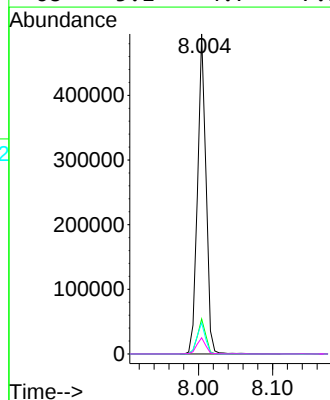
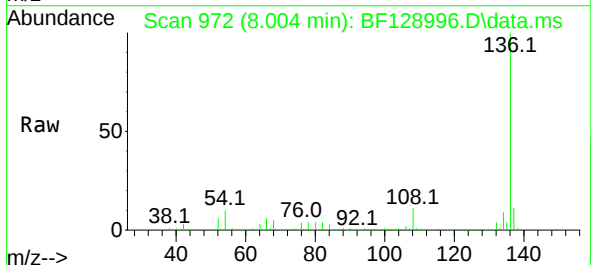
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-5

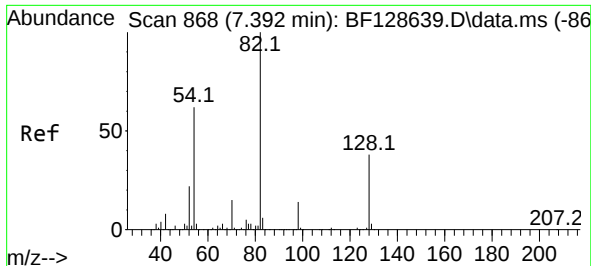
Tgt Ion: 99 Resp: 824325
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 39.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF128996.D
Acq: 24 Jun 2022 18:28

Tgt Ion: 136 Resp: 391023
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 7.5 11.3
68 5.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 84.299 ng

RT: 7.293 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

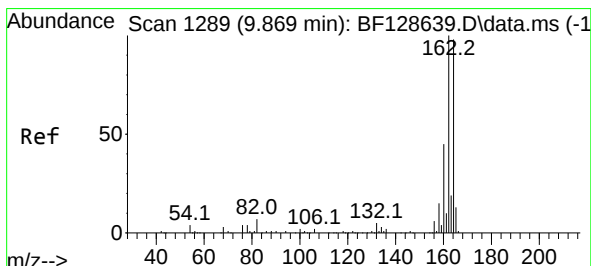
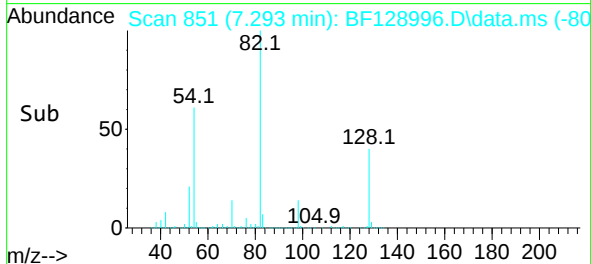
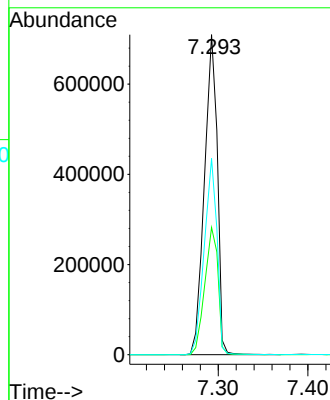
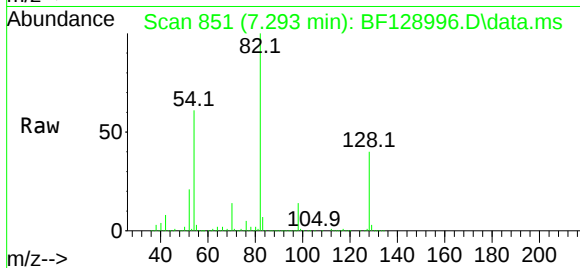
Tgt Ion: 82 Resp: 707990

Ion Ratio Lower Upper

82 100

128 39.8 34.0 51.0

54 61.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

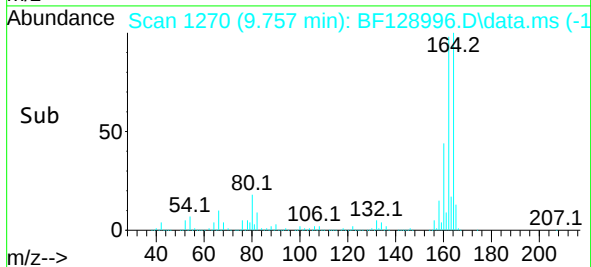
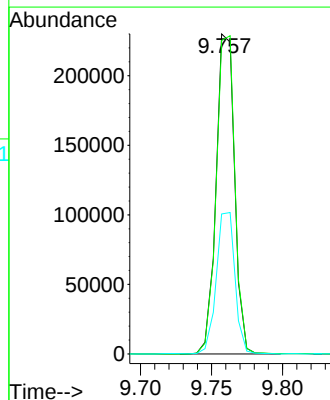
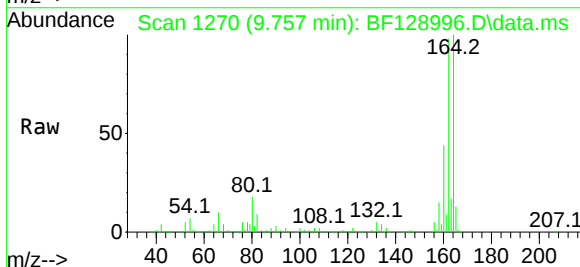
Tgt Ion: 164 Resp: 207751

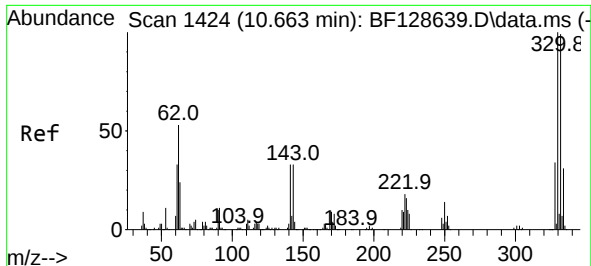
Ion Ratio Lower Upper

164 100

162 97.9 79.5 119.3

160 43.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 109.640 ng

RT: 10.557 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128996.D

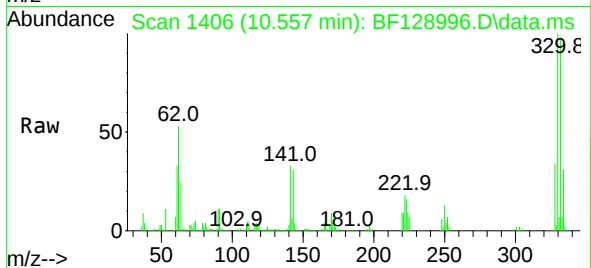
Acq: 24 Jun 2022 18:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5



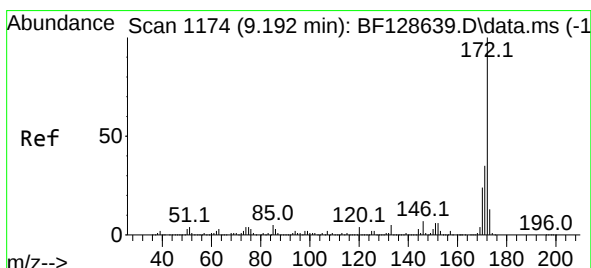
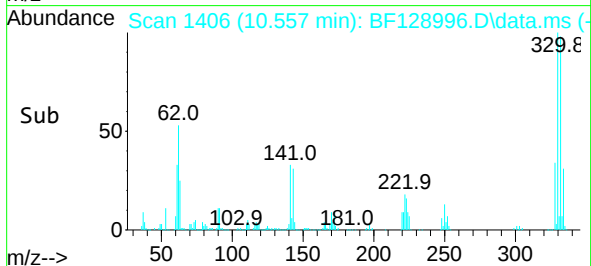
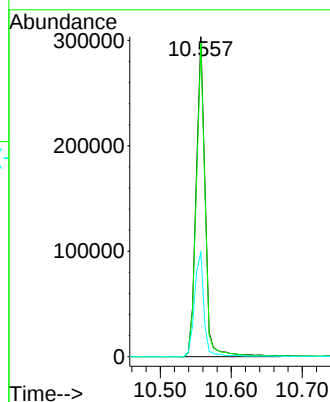
Tgt Ion:330 Resp: 269132

Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

141 34.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 83.739 ng

RT: 9.087 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

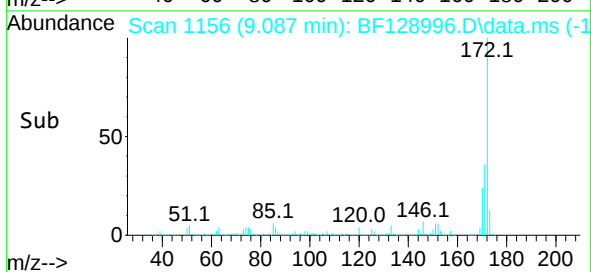
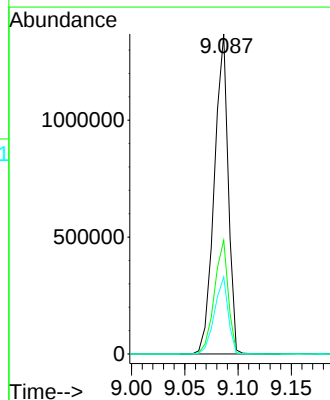
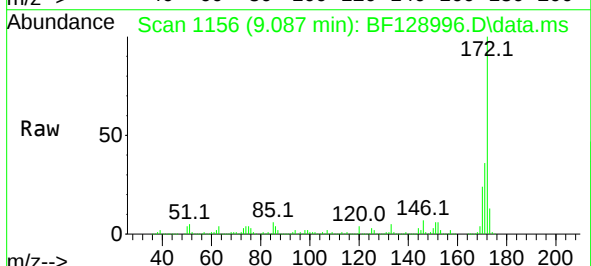
Tgt Ion:172 Resp: 1241928

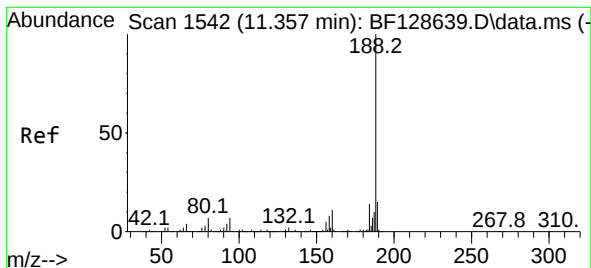
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.0 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

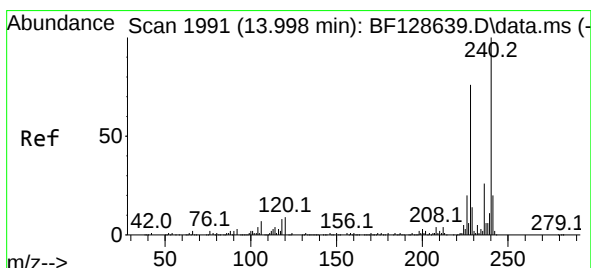
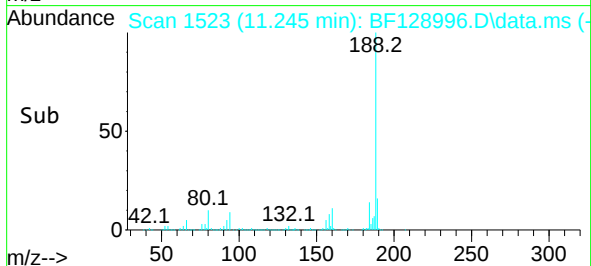
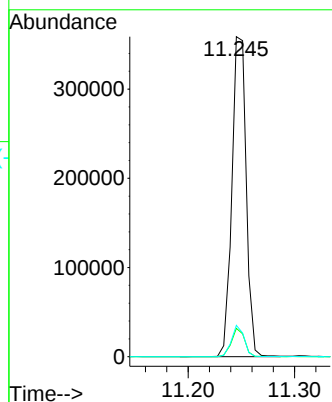
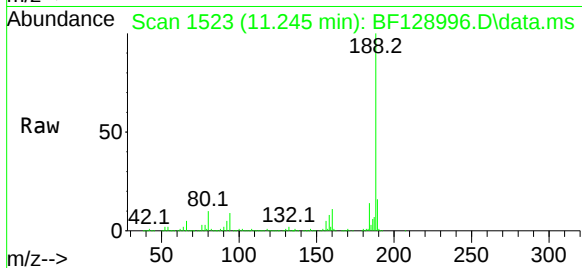
Tgt Ion:188 Resp: 335821

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.892 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

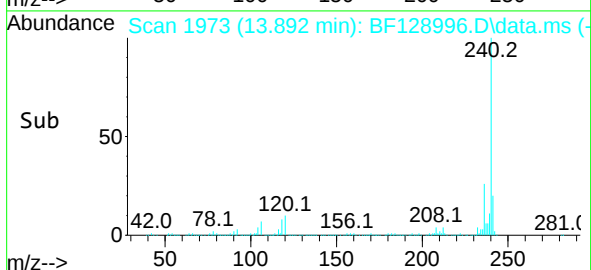
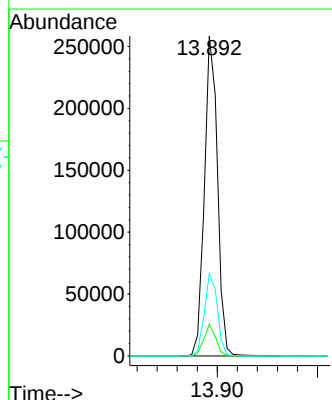
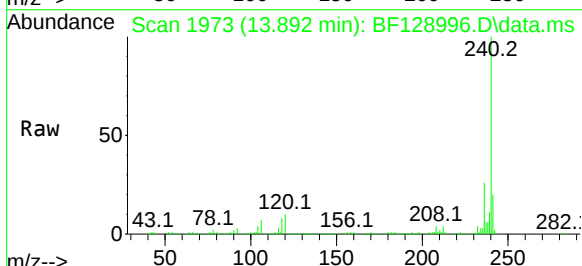
Tgt Ion:240 Resp: 234551

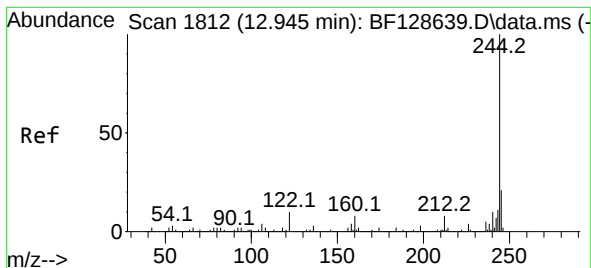
Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 82.959 ng

RT: 12.839 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-5

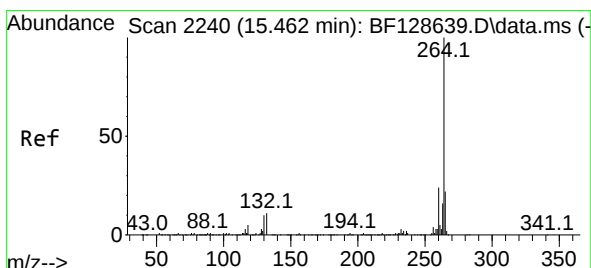
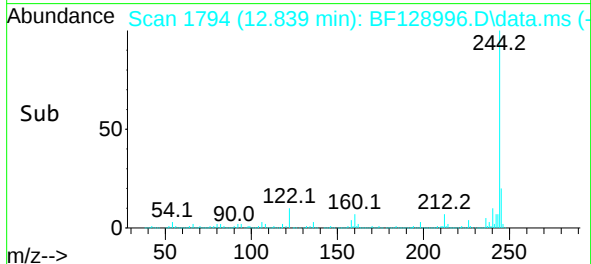
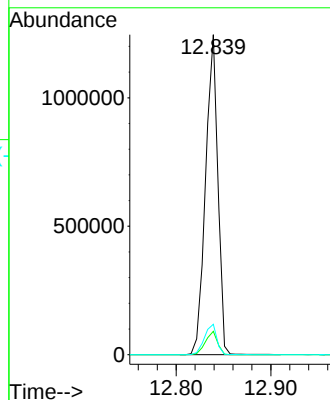
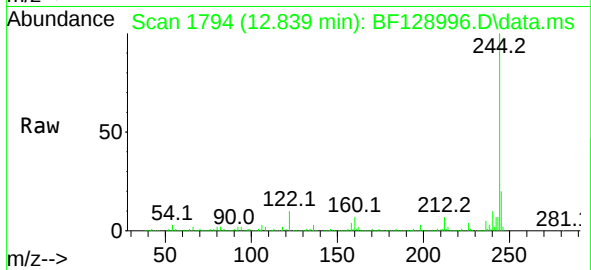
Tgt Ion:244 Resp: 1119803

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 9.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.333 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF128996.D

Acq: 24 Jun 2022 18:28

Tgt Ion:264 Resp: 206865

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 20.8 17.2 25.8

