

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128682.D
 Acq On : 03 Jun 2022 16:39
 Operator : CG\JU
 Sample : N3168-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HELENS-0602

Quant Time: Jun 03 23:42:18 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	71860	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	252477	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	119808	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	181434	20.000	ng	-0.01
76) Chrysene-d12	13.992	240	161588	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	139818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	344723	76.410	ng	0.00
7) Phenol-d6	6.481	99	428250	77.764	ng	-0.02
23) Nitrobenzene-d5	7.381	82	308927	56.968	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	88883	62.789	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	527419	61.666	ng	-0.01
79) Terphenyl-d14	12.939	244	445582	47.916	ng	0.00

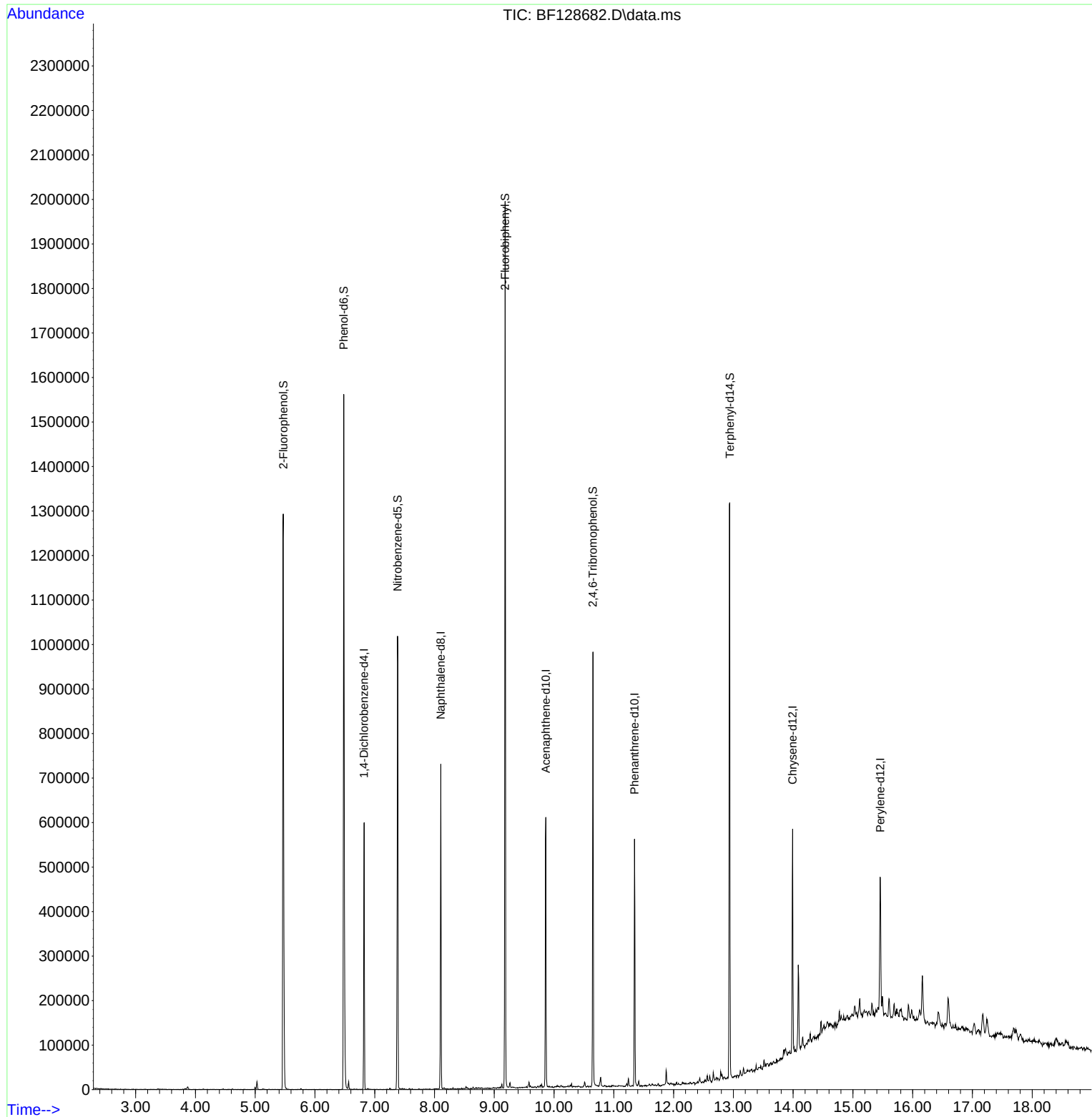
Target Compounds	Qvalue

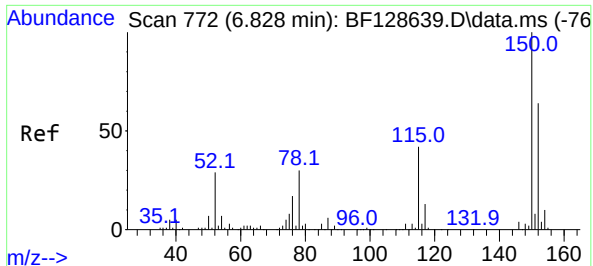
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
Data File : BF128682.D
Acq On : 03 Jun 2022 16:39
Operator : CG\JU
Sample : N3168-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HELENS-0602

Quant Time: Jun 03 23:42:18 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

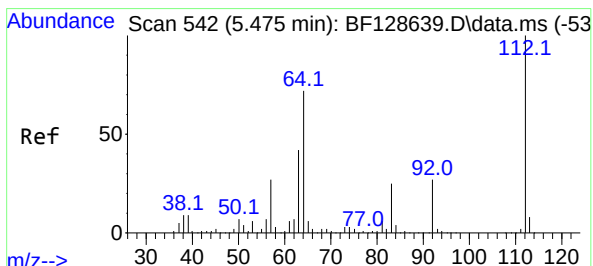
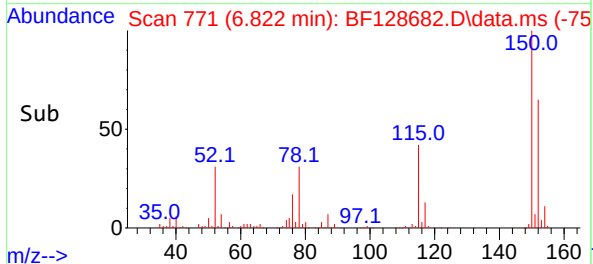
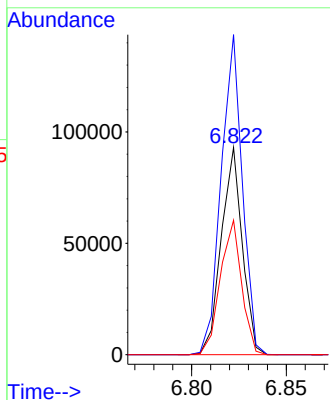
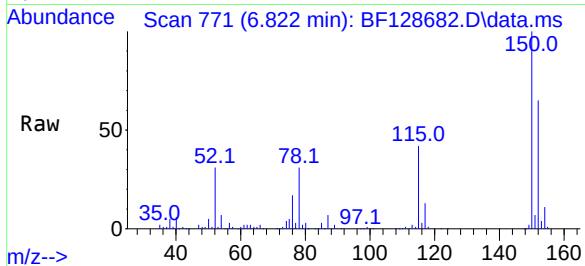




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

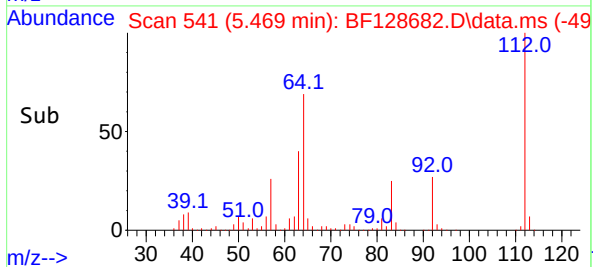
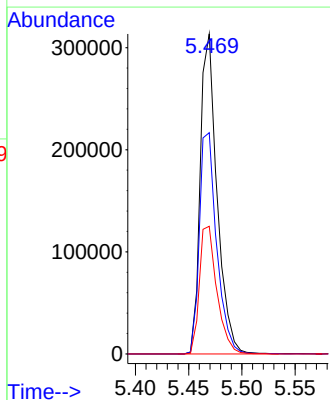
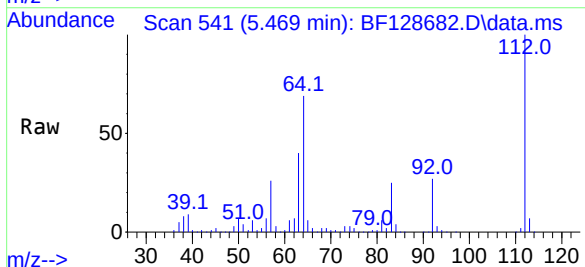
Instrument :
BNA_F
ClientSampleId :
HELENS-0602

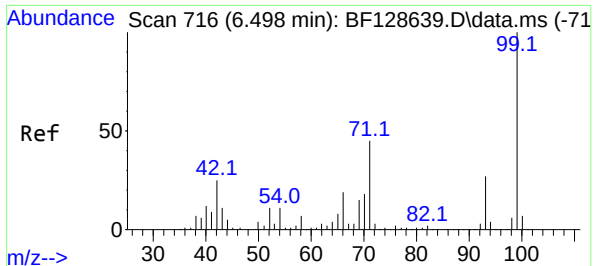
Tgt Ion:152 Resp: 71860
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 64.9 49.9 74.9



#5
2-Fluorophenol
Concen: 76.410 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.006 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

Tgt Ion:112 Resp: 344723
Ion Ratio Lower Upper
112 100
64 69.1 53.3 79.9
63 39.9 28.0 42.0

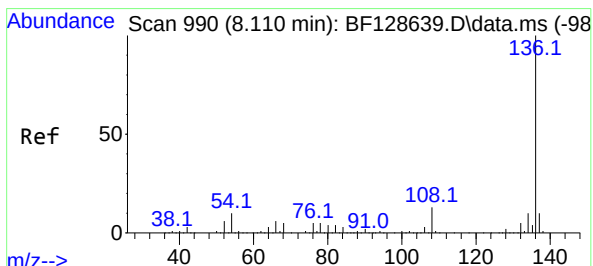
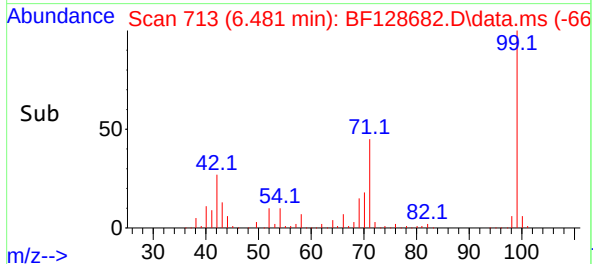
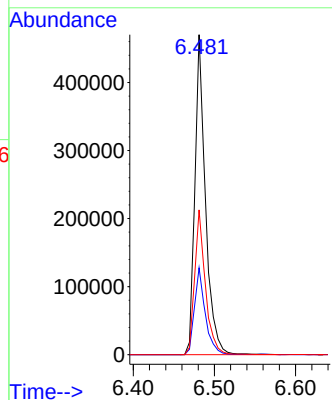
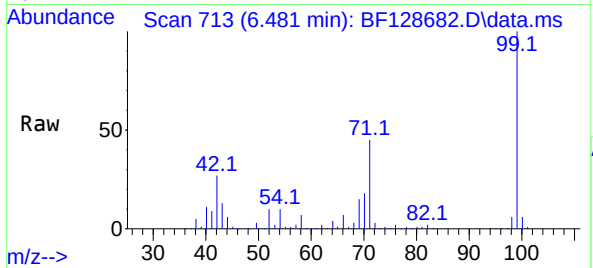




#7
Phenol-d6
Concen: 77.764 ng
RT: 6.481 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

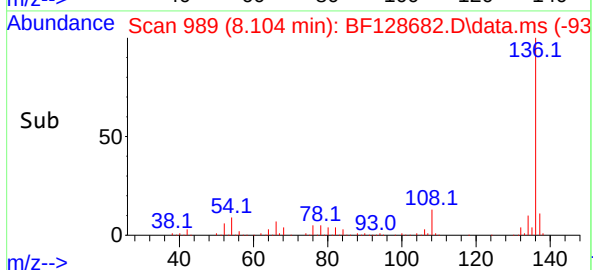
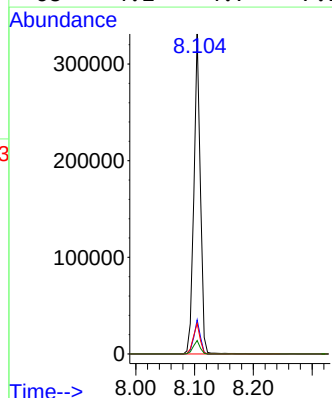
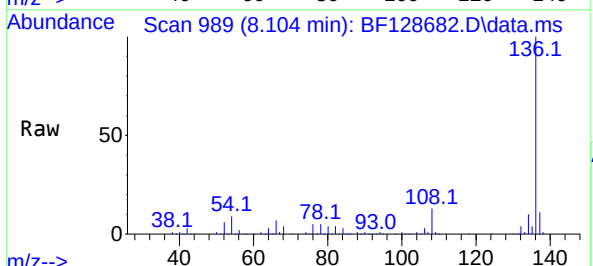
Instrument :
BNA_F
ClientSampleId :
HELENS-0602

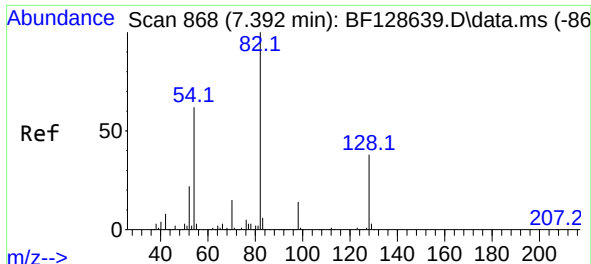
Tgt Ion: 99 Resp: 428250
Ion Ratio Lower Upper
99 100
42 27.1 17.3 25.9#
71 45.3 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

Tgt Ion: 136 Resp: 252477
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.5 7.5 11.3
68 4.2 4.7 7.1#

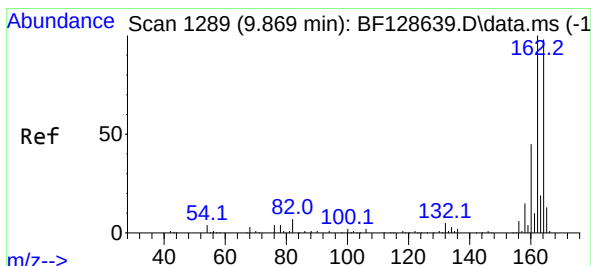
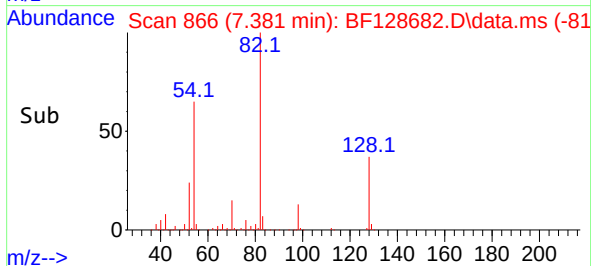
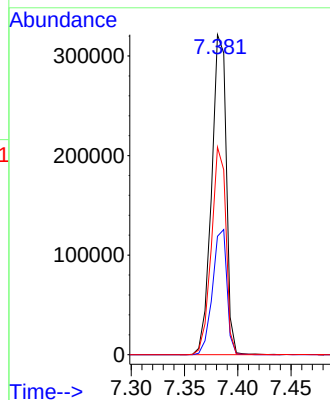
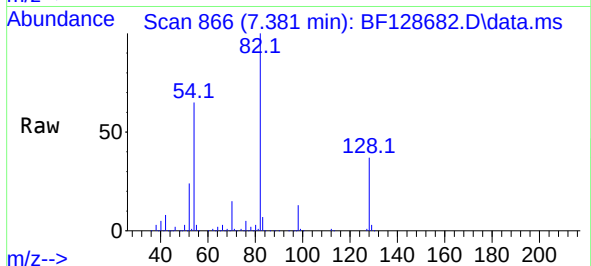




#23
Nitrobenzene-d5
Concen: 56.968 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

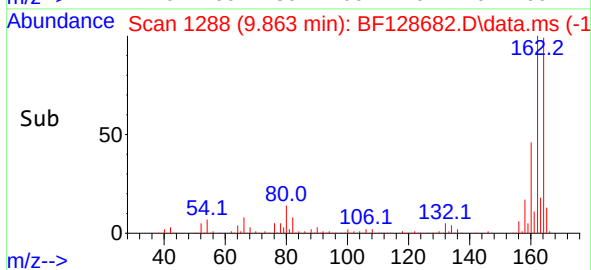
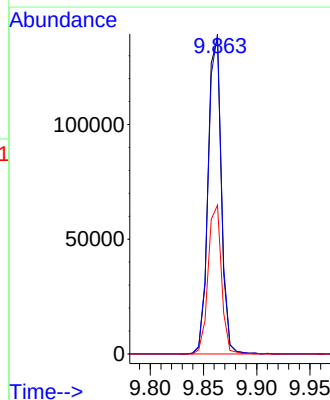
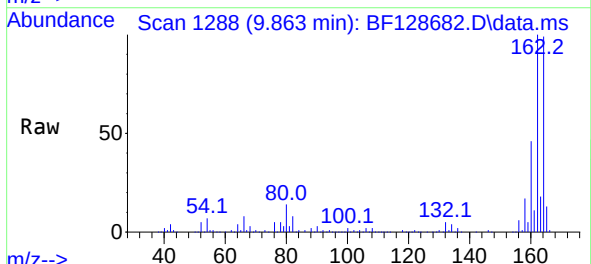
Instrument :
BNA_F
ClientSampleId :
HELENS-0602

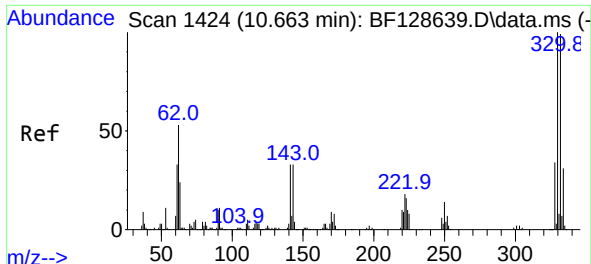
Tgt Ion: 82 Resp: 308927
Ion Ratio Lower Upper
82 100
128 37.0 34.0 51.0
54 64.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

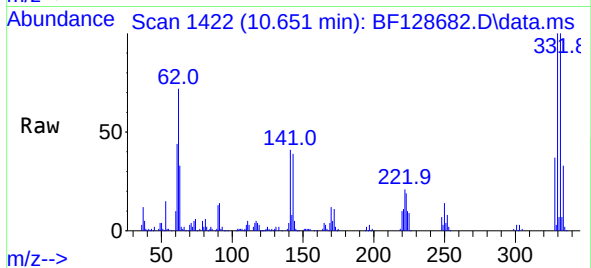
Tgt Ion:164 Resp: 119808
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 47.1 34.2 51.4



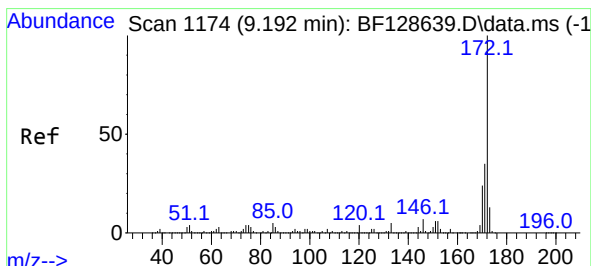
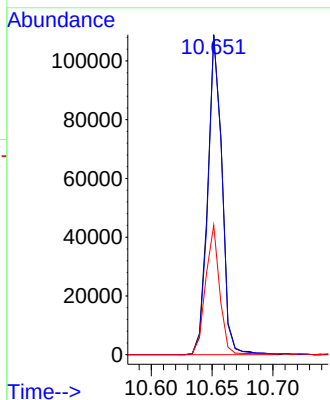
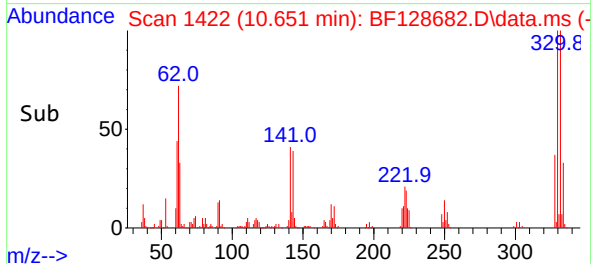


#42
2,4,6-Tribromophenol
Concen: 62.789 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

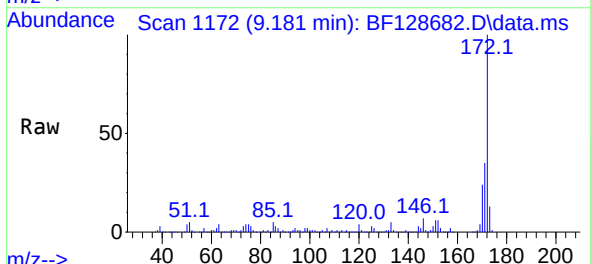
Instrument :
BNA_F
ClientSampleId :
HELENS-0602



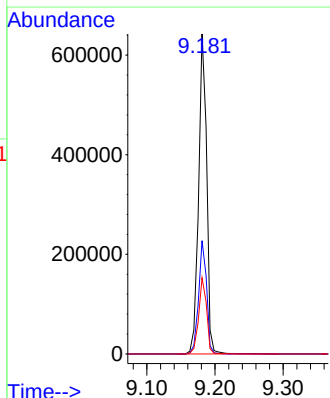
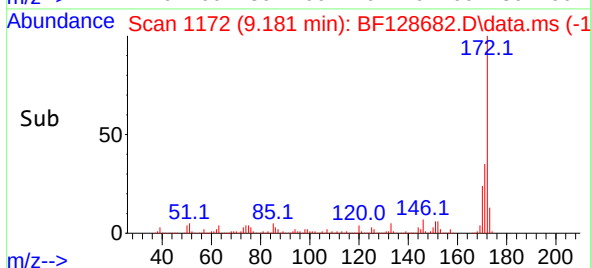
Tgt Ion:330 Resp: 88883
Ion Ratio Lower Upper
330 100
332 98.3 76.8 115.2
141 40.2 28.0 42.0

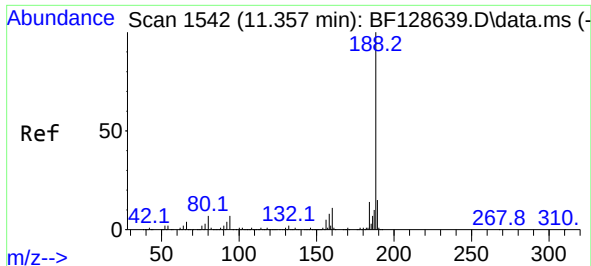


#45
2-Fluorobiphenyl
Concen: 61.666 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.011 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39



Tgt Ion:172 Resp: 527419
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.8 19.8 29.8

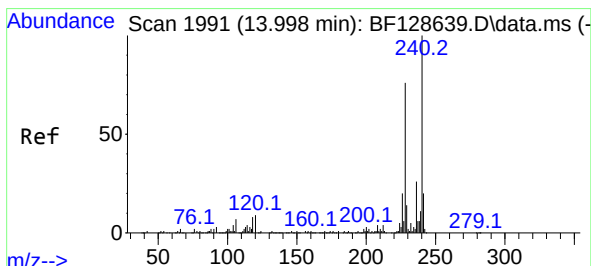
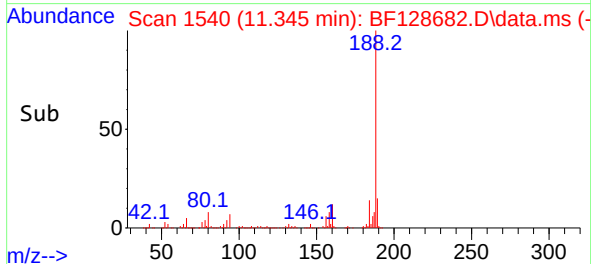
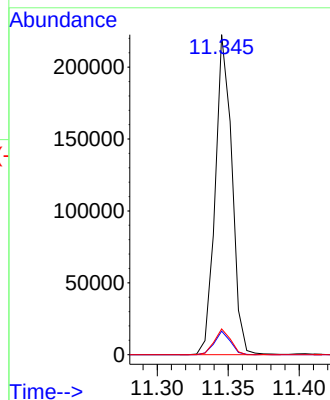
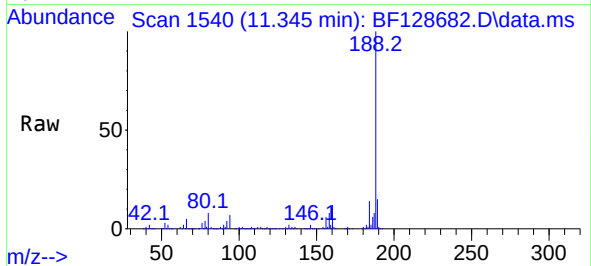




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

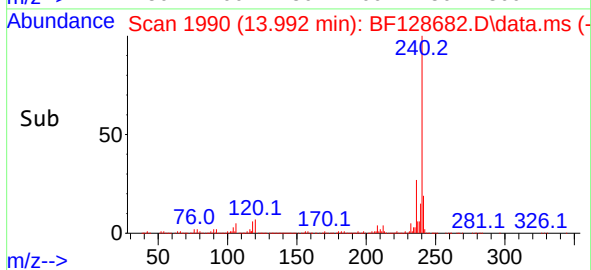
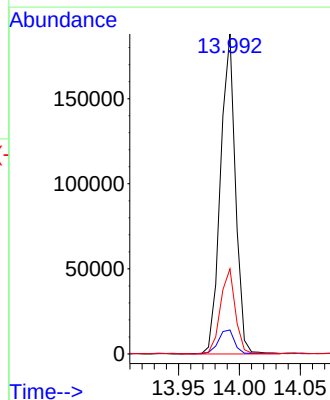
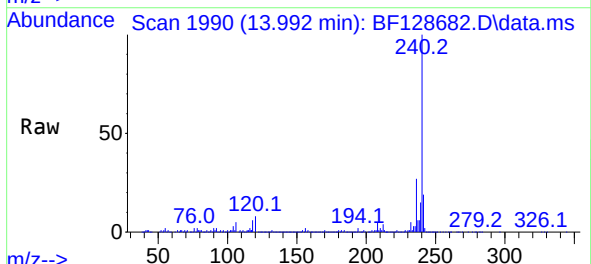
Instrument :
BNA_F
ClientSampleId :
HELENS-0602

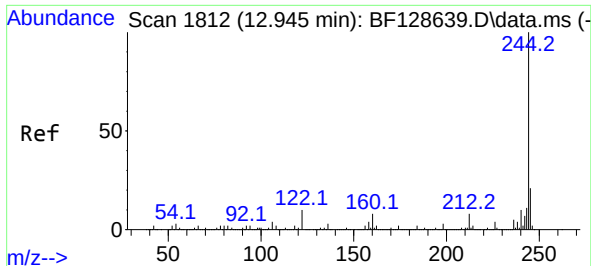
Tgt Ion:188 Resp: 181434
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

Tgt Ion:240 Resp: 161588
Ion Ratio Lower Upper
240 100
120 7.5 8.9 13.3#
236 26.6 20.8 31.2

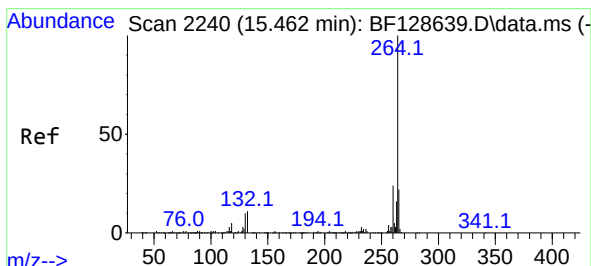
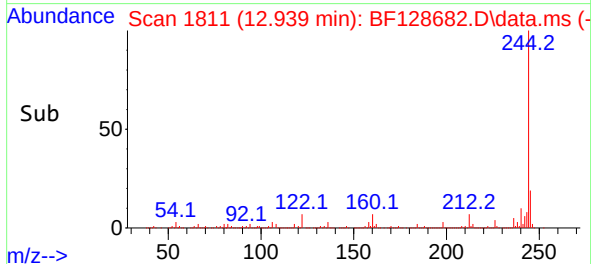
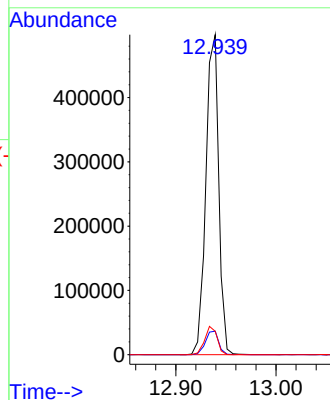
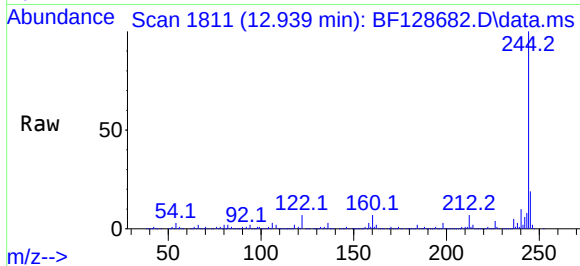




#79
Terphenyl-d14
Concen: 47.916 ng
RT: 12.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128682.D
Acq: 03 Jun 2022 16:39

Instrument :
BNA_F
ClientSampleId :
HELENS-0602

Tgt Ion:244 Resp: 445582
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 7.3 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: BF128682.D
Acq: 03 Jun 2022 16:39

Tgt Ion:264 Resp: 139818
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 22.4 17.2 25.8

