

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136689.D
 Acq On : 22 Dec 2023 17:01
 Operator : CG\JU
 Sample : PB157810BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157810BL

Quant Time: Dec 23 00:54:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	71140	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	277442	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	148821	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	294420	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	173961	20.000	ng	-0.01
86) Perylene-d12	15.433	264	152349	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	626368	137.379	ng	0.01
7) Phenol-d6	6.434	99	786750	133.169	ng	0.00
23) Nitrobenzene-d5	7.345	82	493490	91.019	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	223548	127.545	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	972893	87.926	ng	-0.01
79) Terphenyl-d14	12.910	244	1071438	86.071	ng	0.00

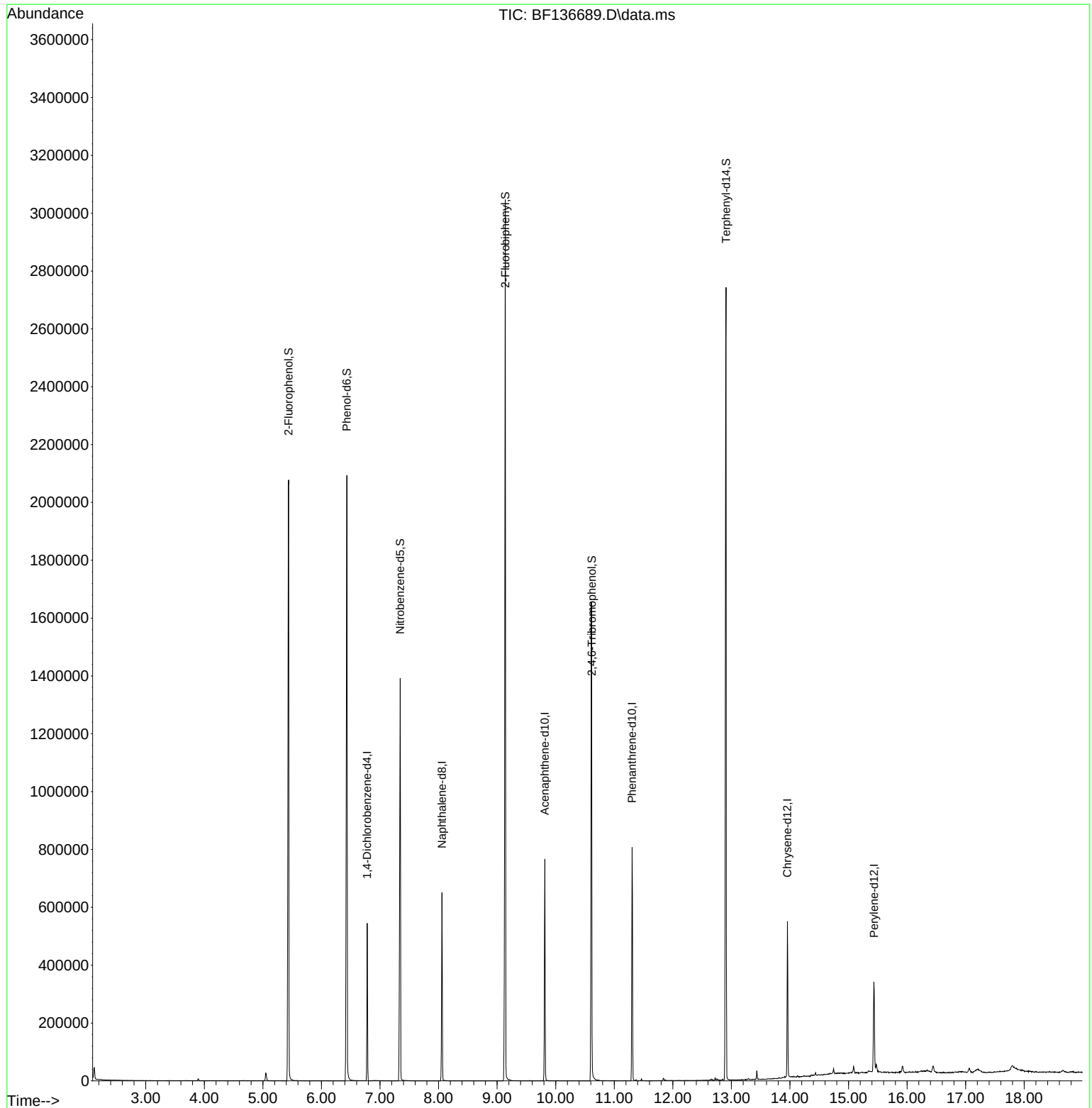
Target Compounds	Qvalue

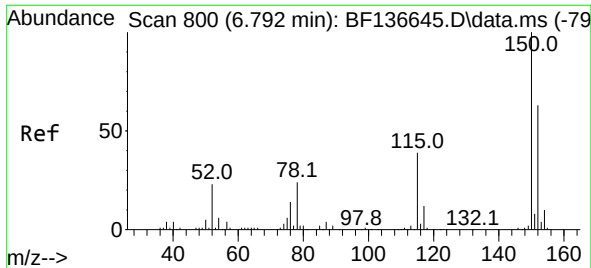
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136689.D
Acq On : 22 Dec 2023 17:01
Operator : CG\JU
Sample : PB157810BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157810BL

Quant Time: Dec 23 00:54:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

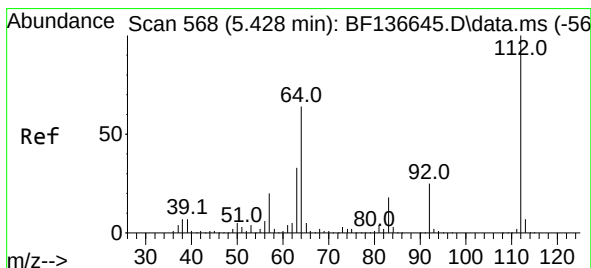
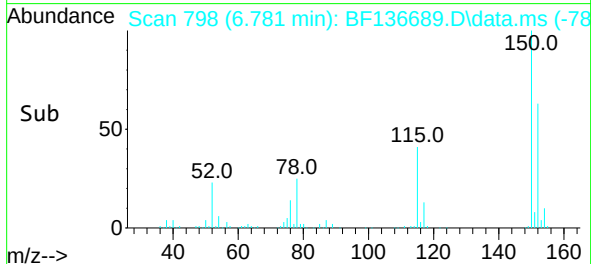
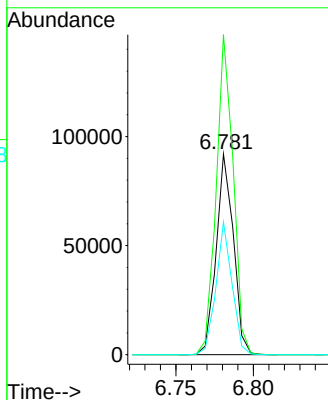
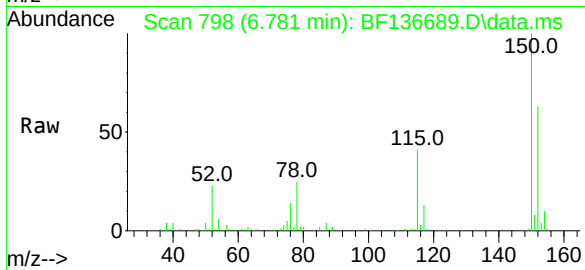




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

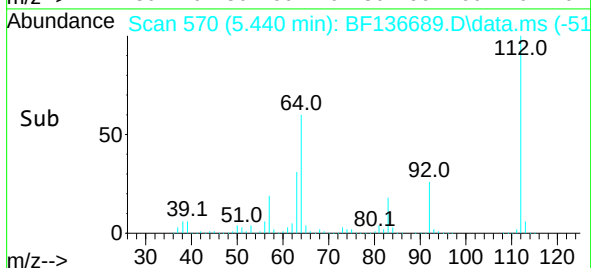
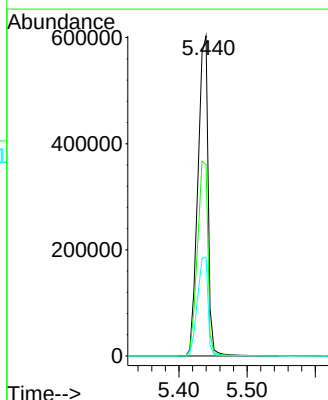
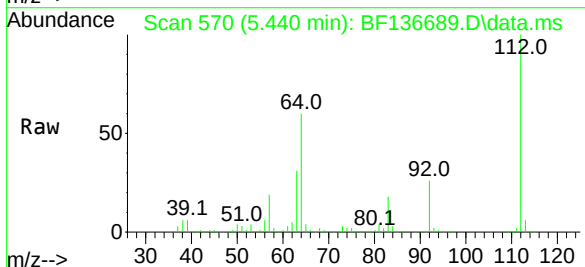
Instrument :
BNA_F
ClientSampleId :
PB157810BL

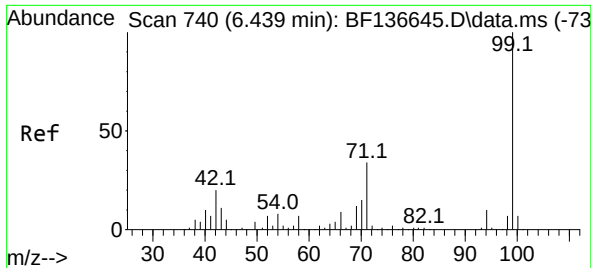
Tgt Ion:152 Resp: 71140
Ion Ratio Lower Upper
152 100
150 159.4 127.0 190.6
115 66.1 49.0 73.4



#5
2-Fluorophenol
Concen: 137.379 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.012 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

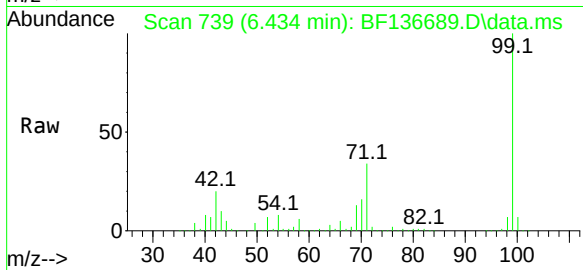
Tgt Ion:112 Resp: 626368
Ion Ratio Lower Upper
112 100
64 59.9 51.1 76.7
63 30.9 26.1 39.1



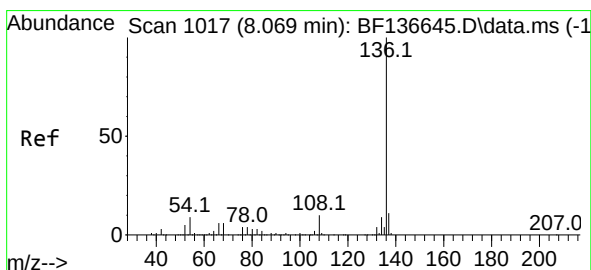
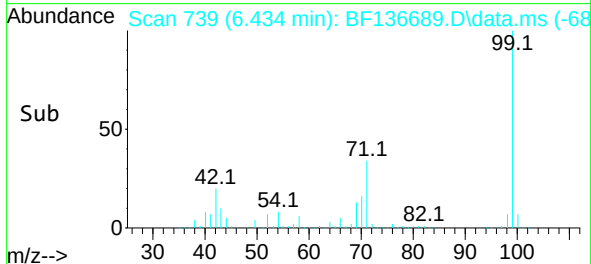
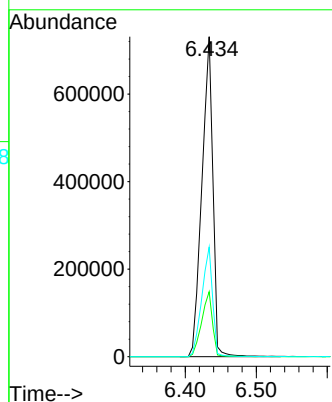


#7
Phenol-d6
Concen: 133.169 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

Instrument :
BNA_F
ClientSampleId :
PB157810BL

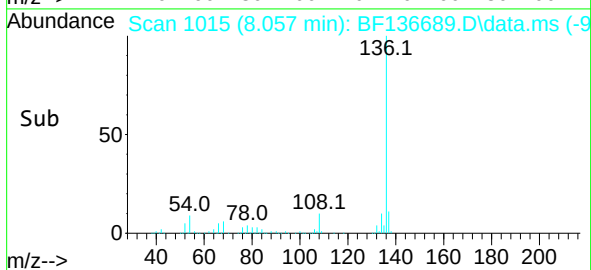
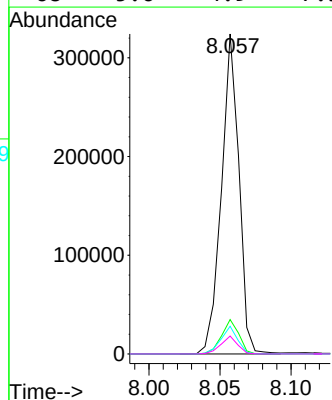
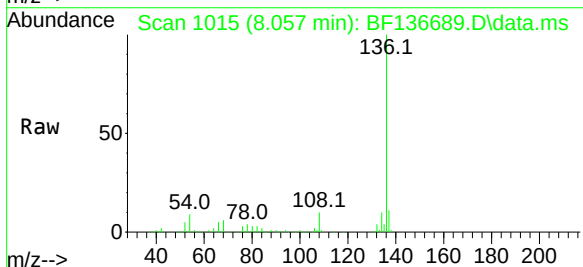


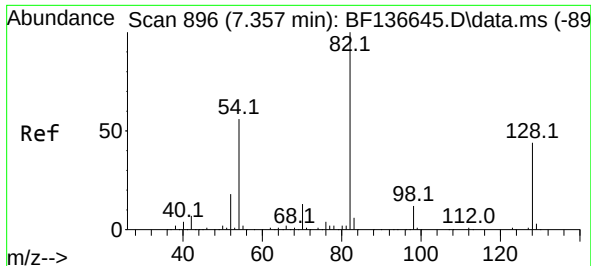
Tgt Ion: 99 Resp: 786750
Ion Ratio Lower Upper
99 100
42 20.3 16.1 24.1
71 34.2 27.4 41.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

Tgt Ion: 136 Resp: 277442
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.7 7.2 10.8
68 5.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 91.019 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136689.D

Acq: 22 Dec 2023 17:01

Instrument :

BNA_F

ClientSampleId :

PB157810BL

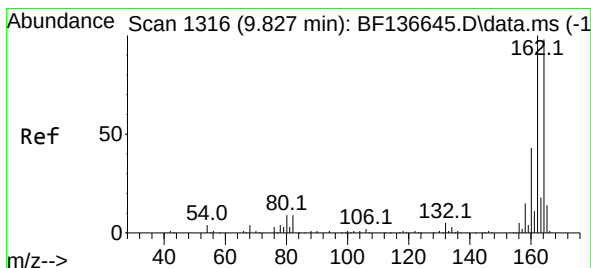
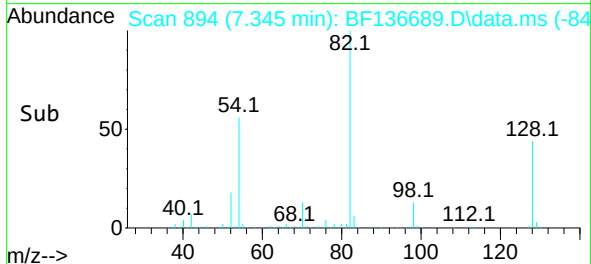
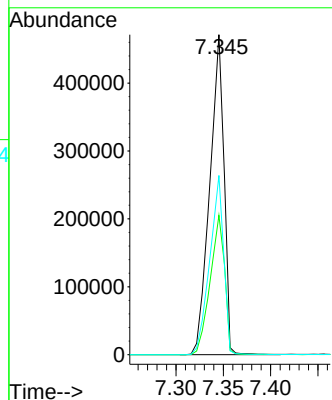
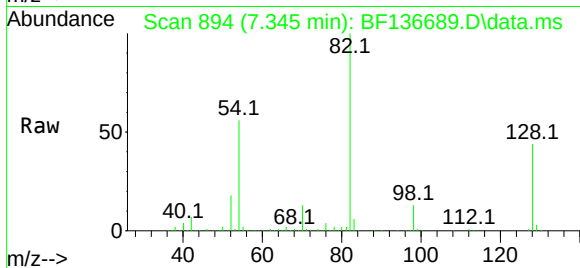
Tgt Ion: 82 Resp: 493490

Ion Ratio Lower Upper

82 100

128 43.5 35.3 52.9

54 56.0 44.5 66.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF136689.D

Acq: 22 Dec 2023 17:01

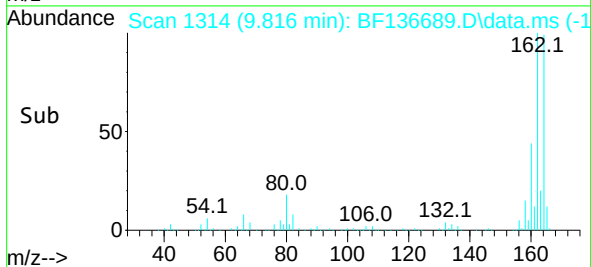
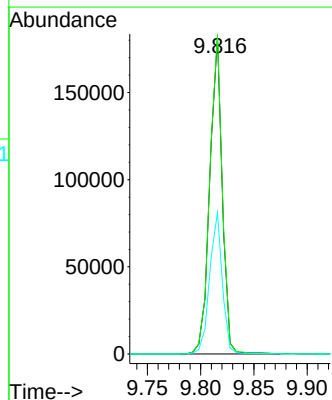
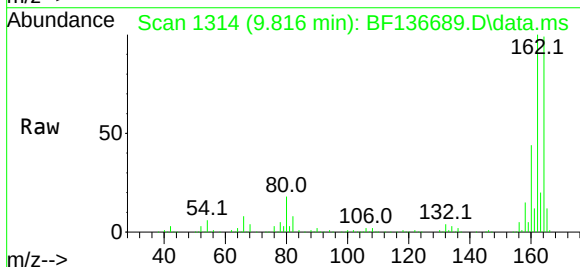
Tgt Ion:164 Resp: 148821

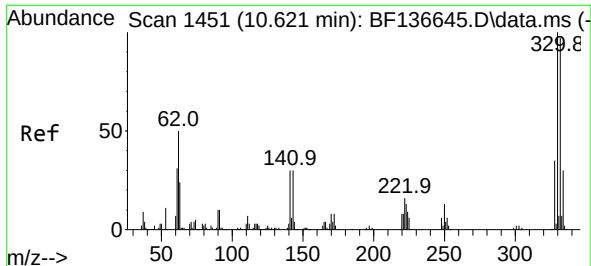
Ion Ratio Lower Upper

164 100

162 100.8 81.6 122.4

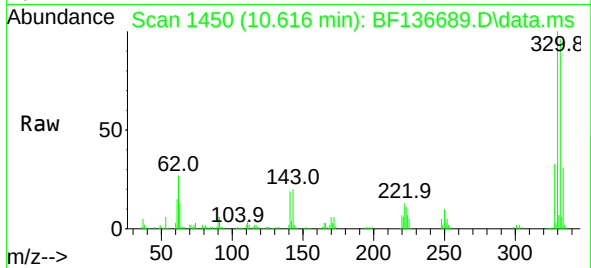
160 44.6 34.9 52.3



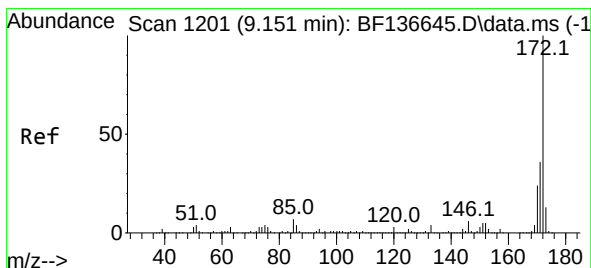
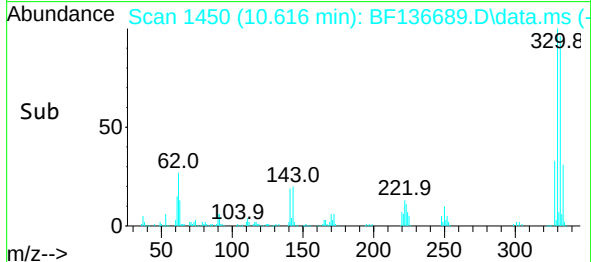
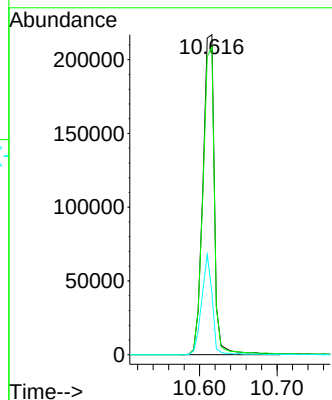


#42
2,4,6-Tribromophenol
Concen: 127.545 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

Instrument :
BNA_F
ClientSampleId :
PB157810BL

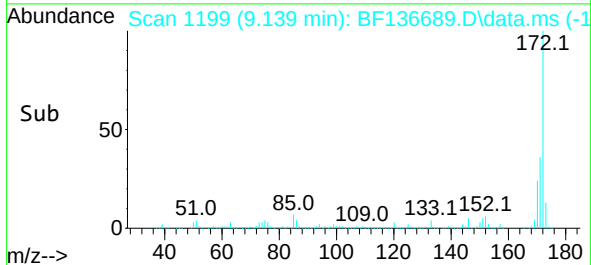
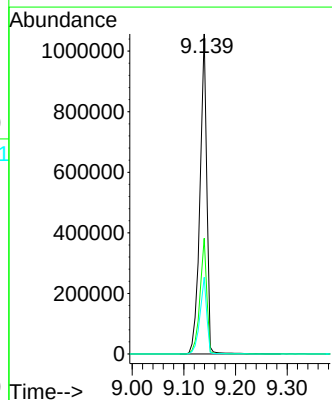
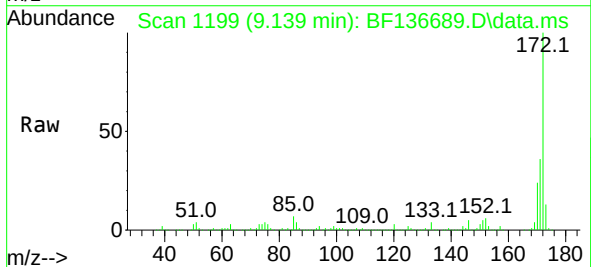


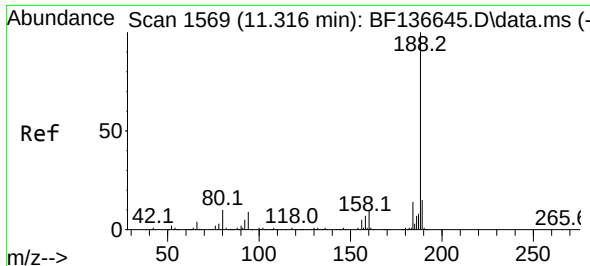
Tgt Ion:330 Resp: 223548
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 28.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 87.926 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

Tgt Ion:172 Resp: 972893
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 23.9 19.0 28.4

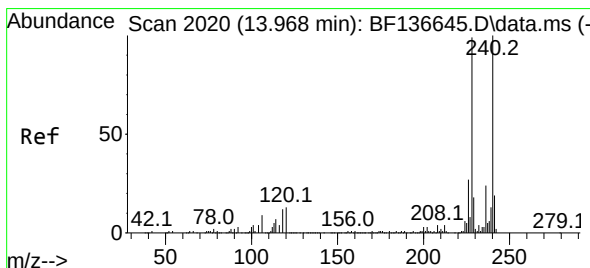
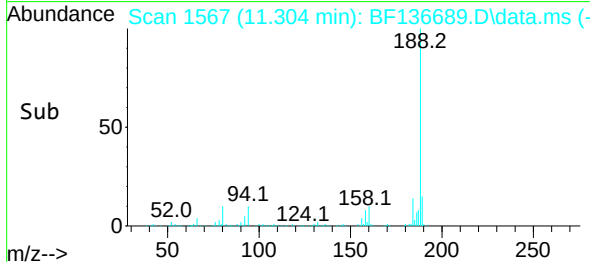
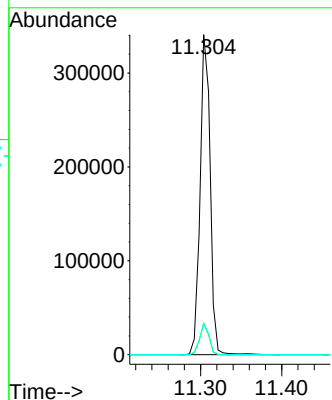
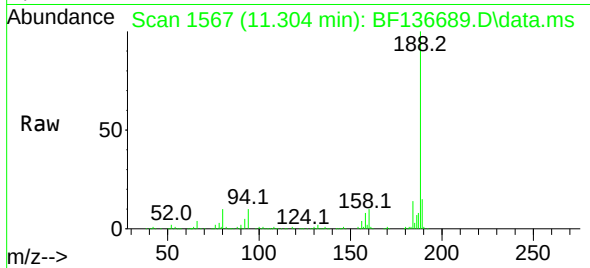




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

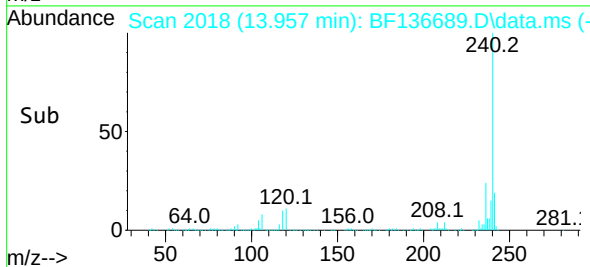
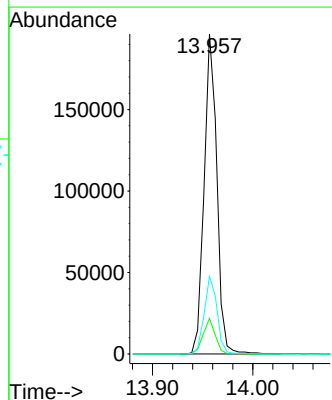
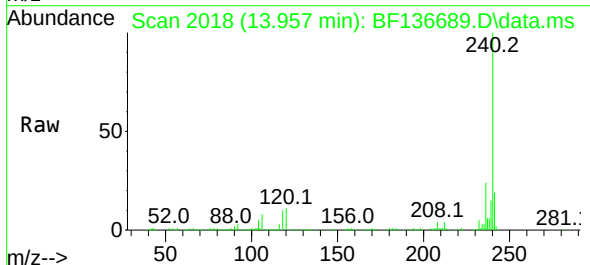
Instrument :
BNA_F
ClientSampleId :
PB157810BL

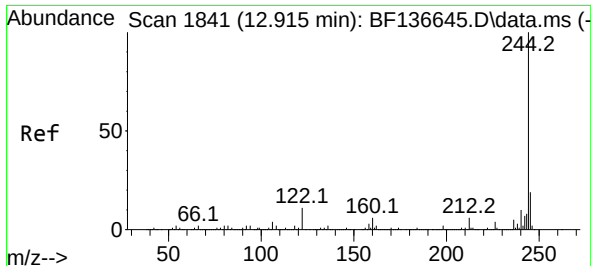
Tgt Ion:188 Resp: 294420
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 9.9 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF136689.D
Acq: 22 Dec 2023 17:01

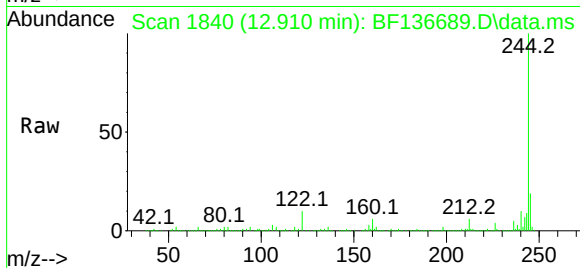
Tgt Ion:240 Resp: 173961
Ion Ratio Lower Upper
240 100
120 11.1 10.3 15.5
236 24.2 19.4 29.2





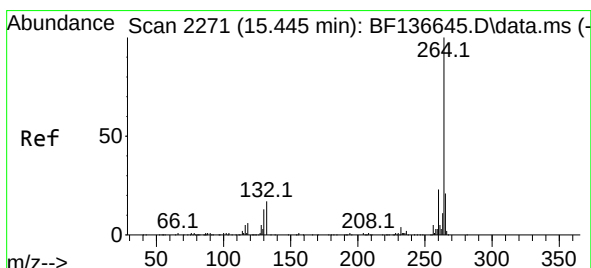
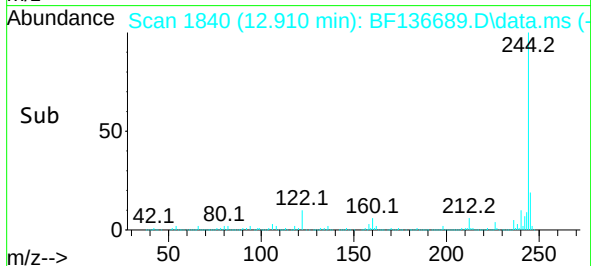
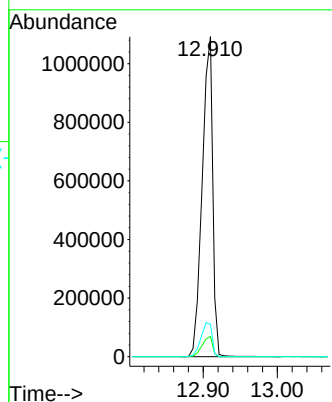
#79
 Terphenyl-d14
 Concen: 86.071 ng
 RT: 12.910 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136689.D
 Acq: 22 Dec 2023 17:01

Instrument :
 BNA_F
 ClientSampleId :
 PB157810BL



Tgt Ion:244 Resp: 1071438

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.0	7.4
122	10.2	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.012 min
 Lab File: BF136689.D
 Acq: 22 Dec 2023 17:01

Tgt Ion:264 Resp: 152349

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.3	27.5
265	21.6	17.0	25.6

