

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140359.D
 Acq On : 14 Nov 2024 13:55
 Operator : RC/JU
 Sample : P4837-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3TRK-STONE

Quant Time: Nov 14 14:48:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	114869	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	438599	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	239752	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	413215	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	189985	20.000	ng	0.00
86) Perylene-d12	15.557	264	208514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	599333	89.083	ng	0.00
7) Phenol-d6	6.499	99	801413	87.922	ng	0.00
23) Nitrobenzene-d5	7.428	82	518985	61.652	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	197949	83.027	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	969102	64.979	ng	-0.01
79) Terphenyl-d14	12.980	244	778492	71.127	ng	0.00

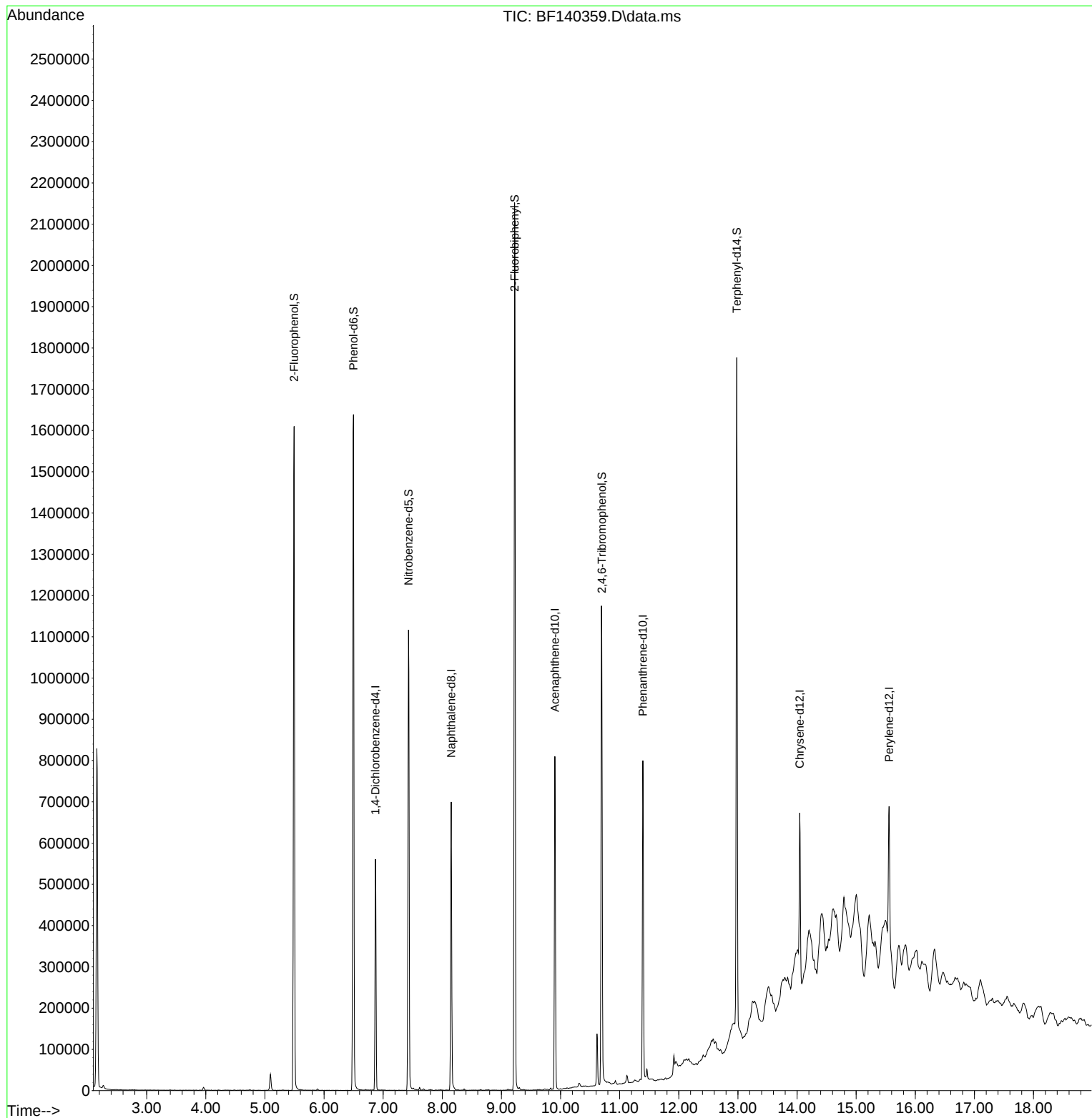
Target Compounds	Qvalue

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

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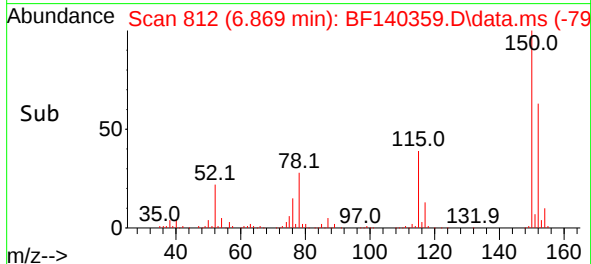
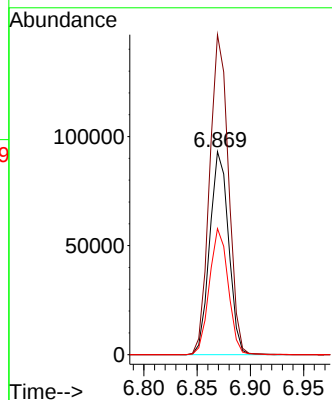
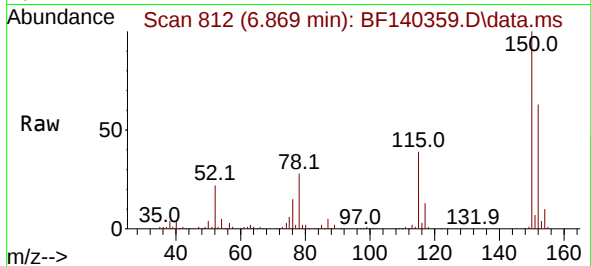




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF140359.D
Acq: 14 Nov 2024 13:55

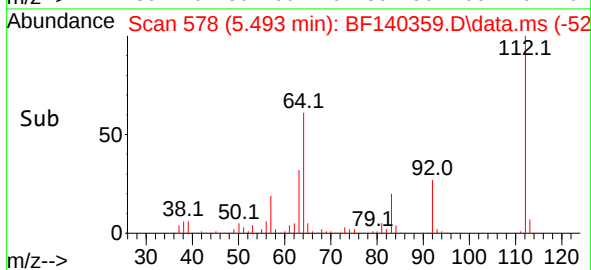
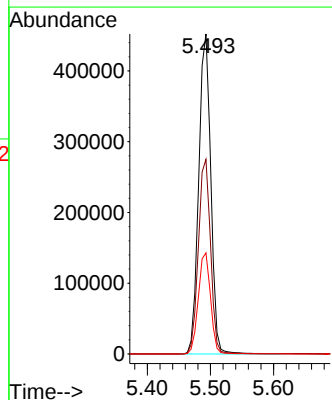
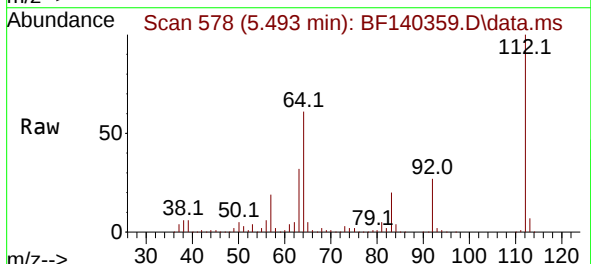
Instrument :
BNA_F
ClientSampleId :
3TRK-STONE

Tgt Ion:152 Resp: 114869
Ion Ratio Lower Upper
152 100
150 157.6 127.4 191.0
115 62.1 47.4 71.2



#5
2-Fluorophenol
Concen: 89.083 ng
RT: 5.493 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF140359.D
Acq: 14 Nov 2024 13:55

Tgt Ion:112 Resp: 599333
Ion Ratio Lower Upper
112 100
64 60.8 49.2 73.8
63 31.6 25.6 38.4

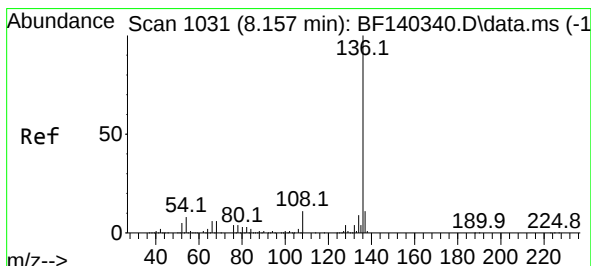
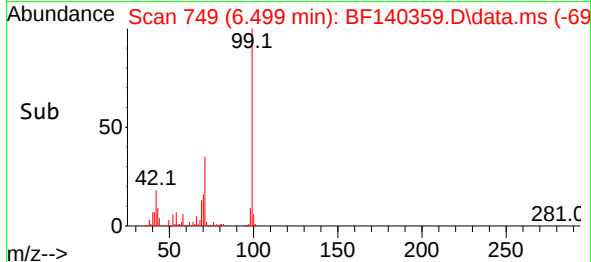
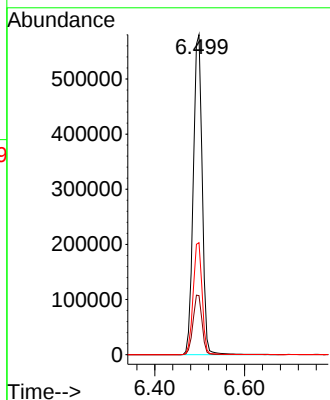
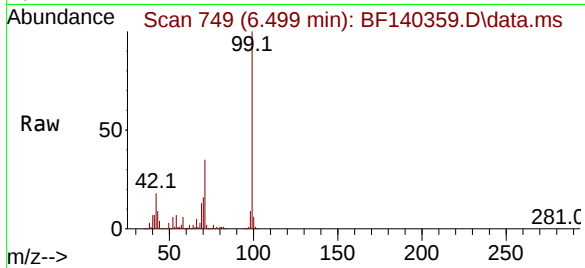




#7
Phenol-d6
Concen: 87.922 ng
RT: 6.499 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF140359.D
Acq: 14 Nov 2024 13:55

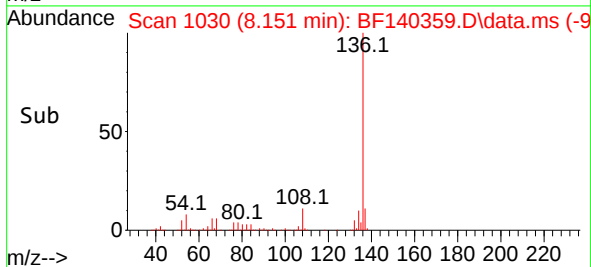
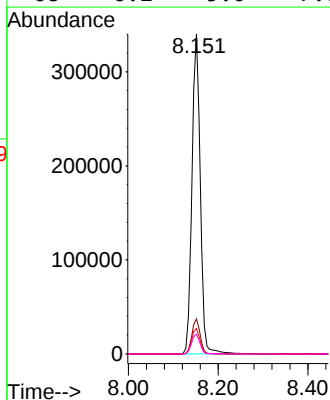
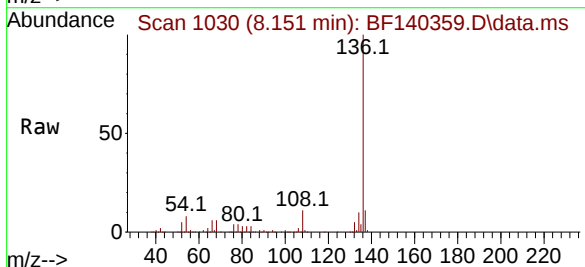
Instrument :
BNA_F
ClientSampleId :
3TRK-STONE

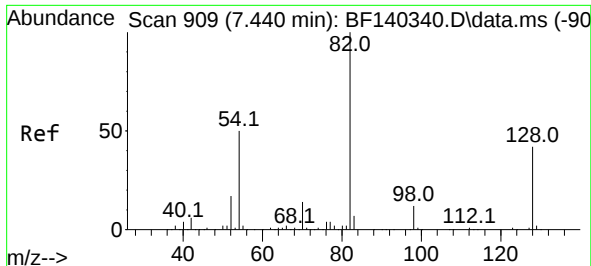
Tgt Ion: 99 Resp: 801413
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 35.0 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140359.D
Acq: 14 Nov 2024 13:55

Tgt Ion: 136 Resp: 438599
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.5 9.7
68 6.2 5.0 7.6

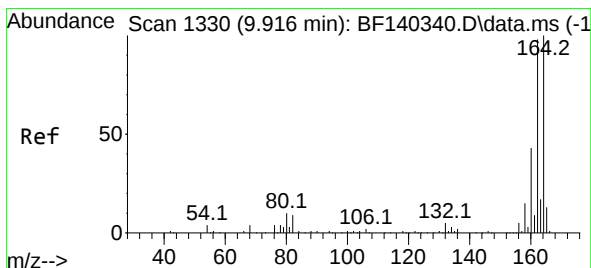
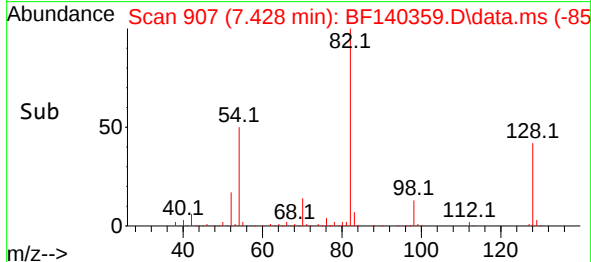
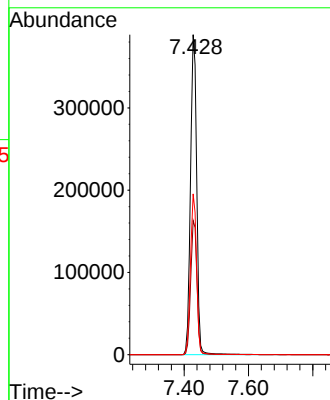
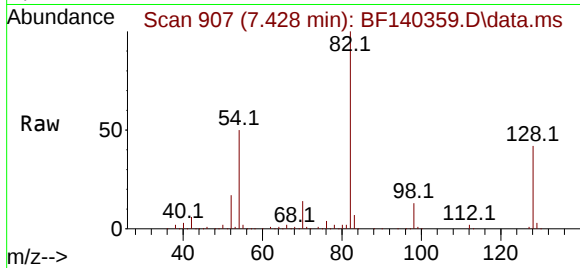




#23
Nitrobenzene-d5
Concen: 61.652 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF140359.D
Acq: 14 Nov 2024 13:55

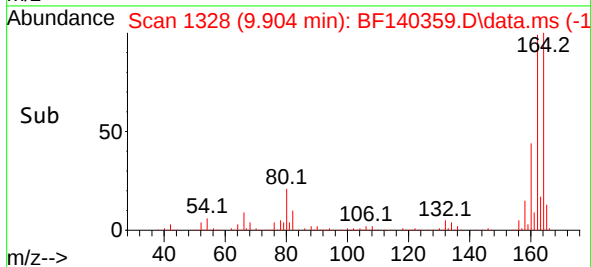
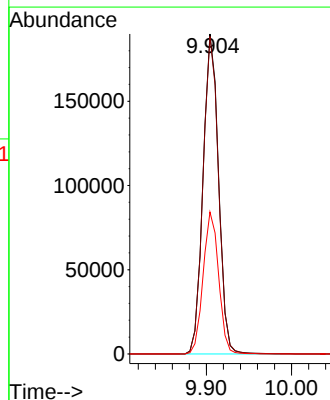
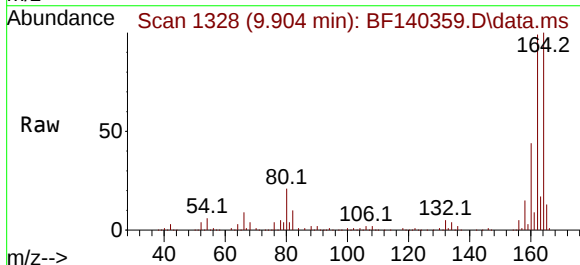
Instrument :
BNA_F
ClientSampleId :
3TRK-STONE

Tgt Ion: 82 Resp: 518985
Ion Ratio Lower Upper
82 100
128 41.9 33.3 49.9
54 50.3 39.8 59.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140359.D
Acq: 14 Nov 2024 13:55

Tgt Ion:164 Resp: 239752
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.8
160 44.3 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 83.027 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140359.D

Acq: 14 Nov 2024 13:55

Instrument :

BNA_F

ClientSampleId :

3TRK-STONE

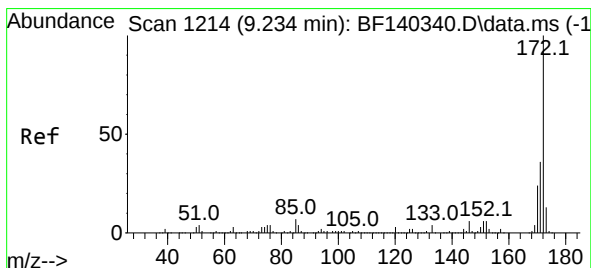
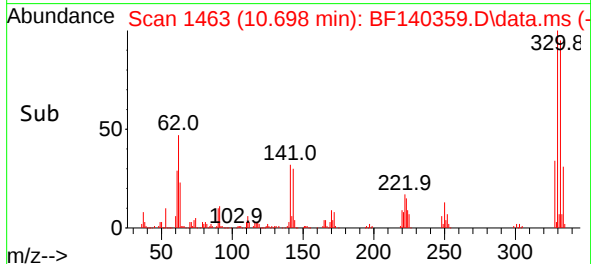
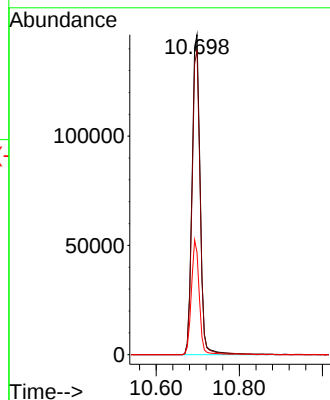
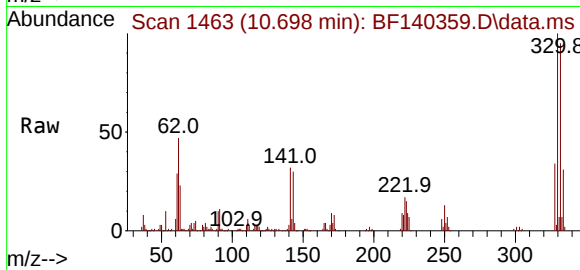
Tgt Ion:330 Resp: 197949

Ion Ratio Lower Upper

330 100

332 94.6 75.9 113.9

141 34.7 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 64.979 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF140359.D

Acq: 14 Nov 2024 13:55

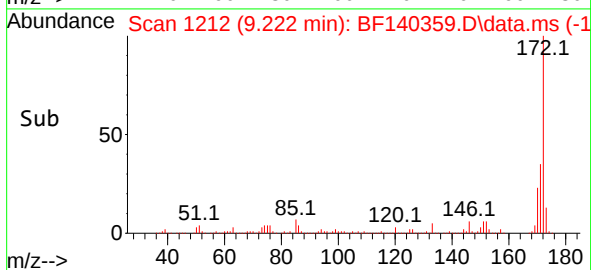
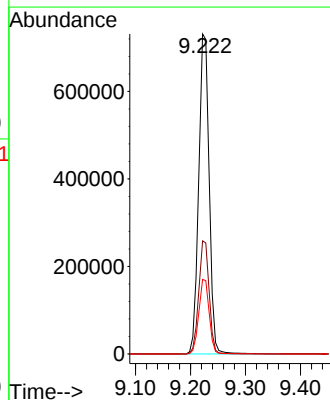
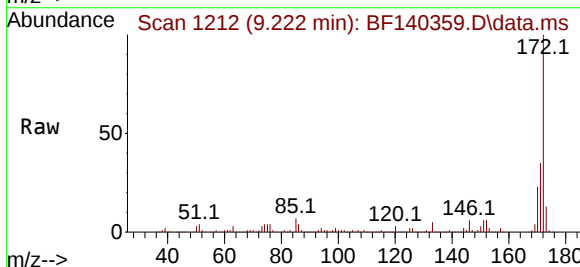
Tgt Ion:172 Resp: 969102

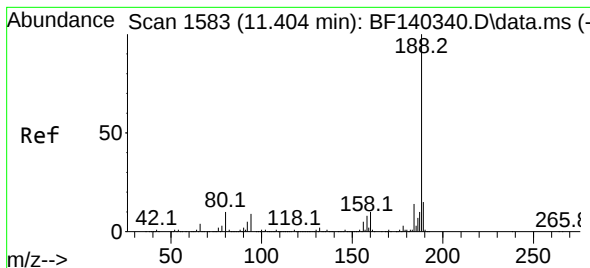
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.3 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140359.D

Acq: 14 Nov 2024 13:55

Instrument :

BNA_F

ClientSampleId :

3TRK-STONE

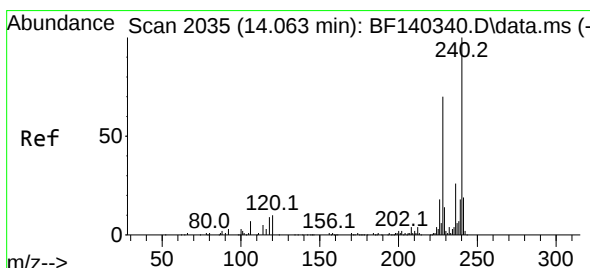
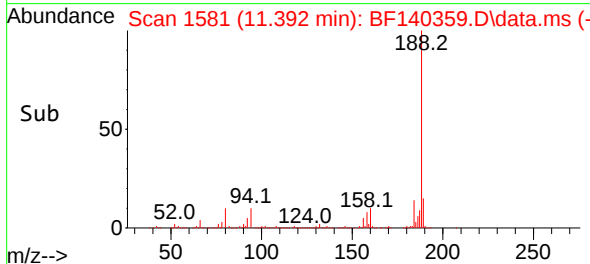
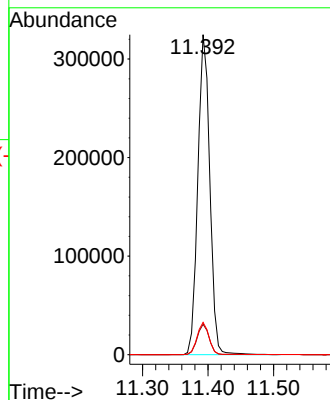
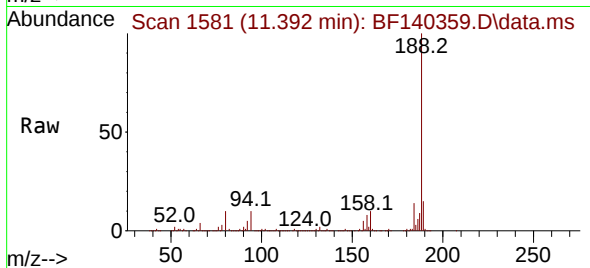
Tgt Ion:188 Resp: 413215

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.1 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140359.D

Acq: 14 Nov 2024 13:55

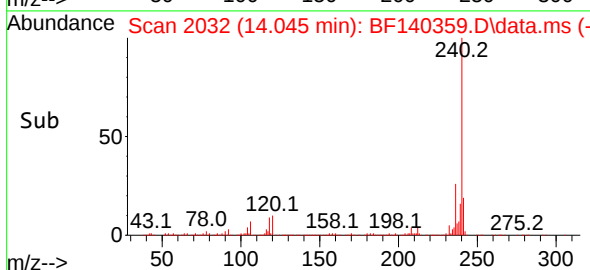
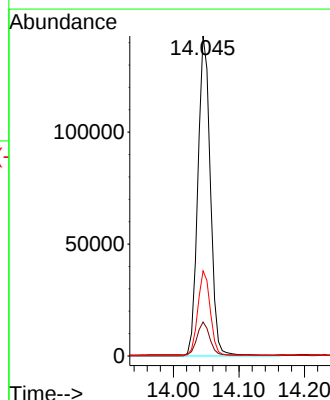
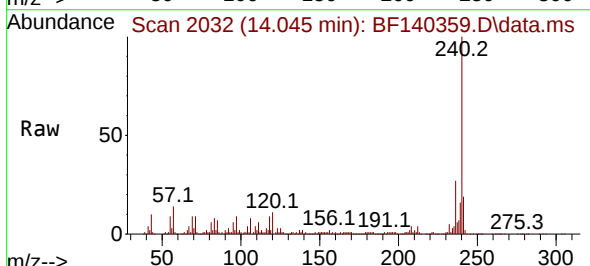
Tgt Ion:240 Resp: 189985

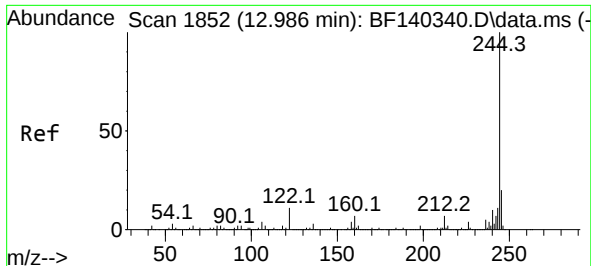
Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

236 26.6 20.9 31.3





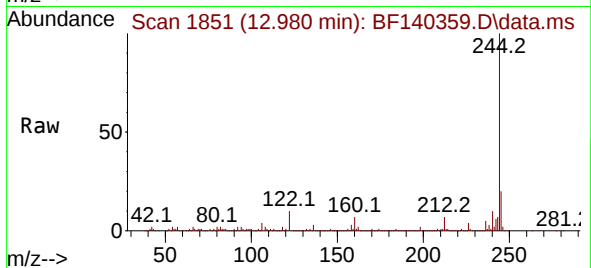
#79
 Terphenyl-d14
 Concen: 71.127 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140359.D
 Acq: 14 Nov 2024 13:55

Instrument :

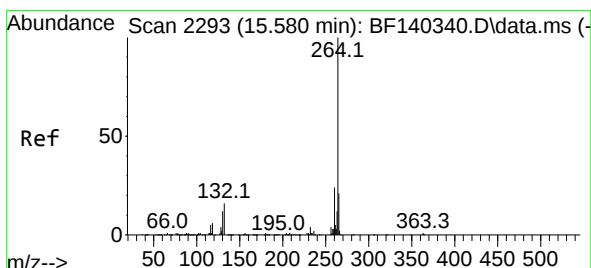
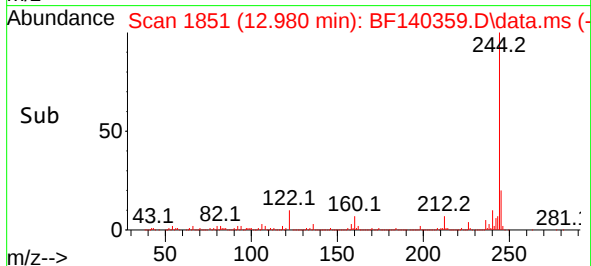
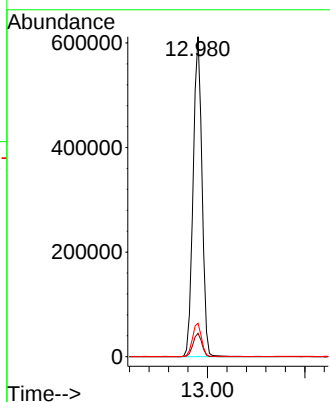
BNA_F

ClientSampleId :

3TRK-STONE



Tgt Ion:244 Resp: 778492
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2289
 Delta R.T. 0.000 min
 Lab File: BF140359.D
 Acq: 14 Nov 2024 13:55

Tgt Ion:264 Resp: 208514
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 17.1 25.7

