

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140609.D
 Acq On : 25 Nov 2024 18:07
 Operator : RC/JU
 Sample : P4860-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Quant Time: Nov 26 00:08:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	64351	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	240053	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	128312	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	245251	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	151880	20.000	ng	0.00
86) Perylene-d12	15.539	264	134969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	371969	98.624	ng	0.00
7) Phenol-d6	6.504	99	486900	97.651	ng	-0.01
23) Nitrobenzene-d5	7.428	82	318496	67.865	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	126860	92.443	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	632848	73.486	ng	-0.01
79) Terphenyl-d14	12.980	244	692564	71.004	ng	-0.01

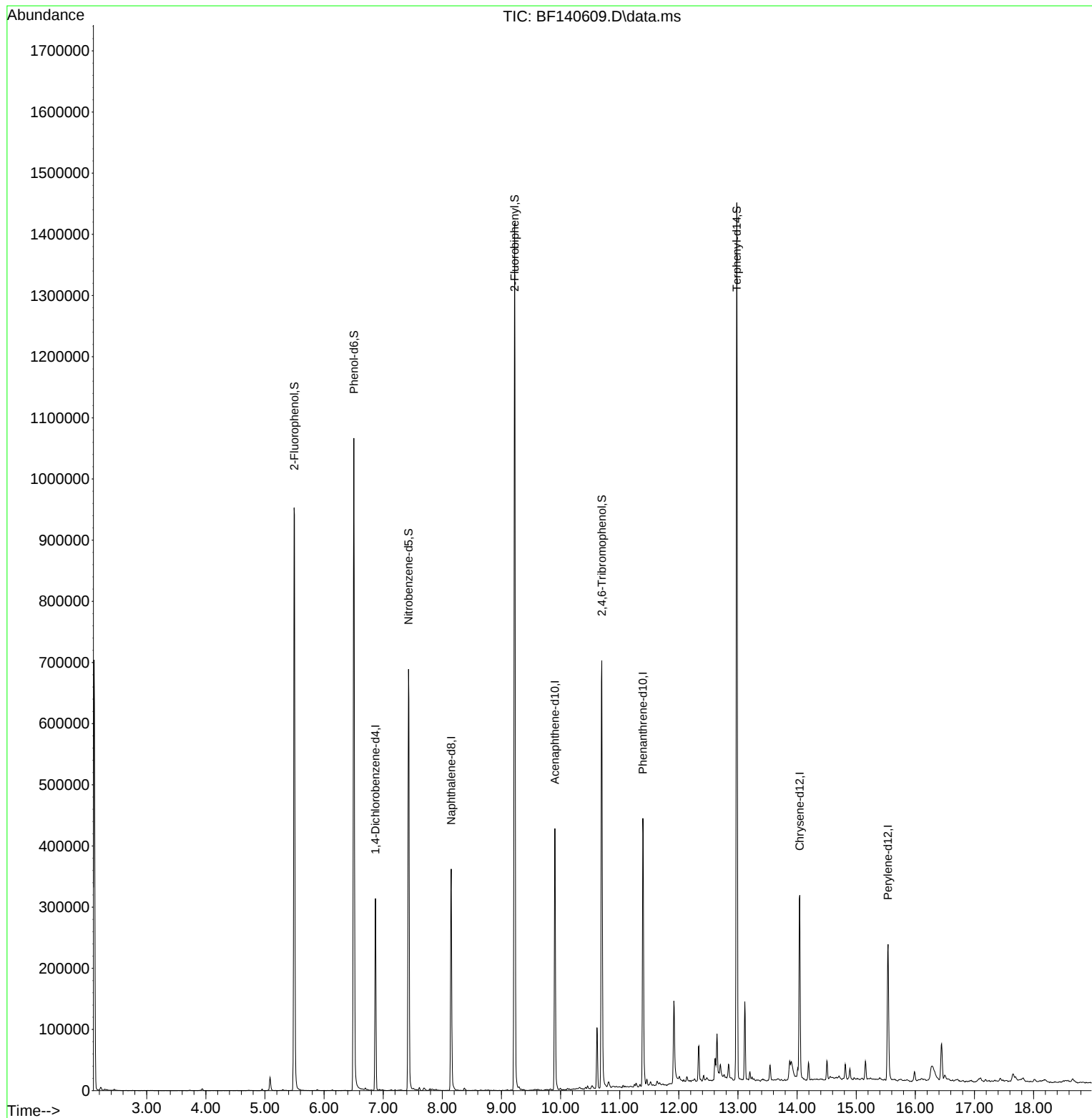
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140609.D
Acq On : 25 Nov 2024 18:07
Operator : RC/JU
Sample : P4860-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

Quant Time: Nov 26 00:08:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

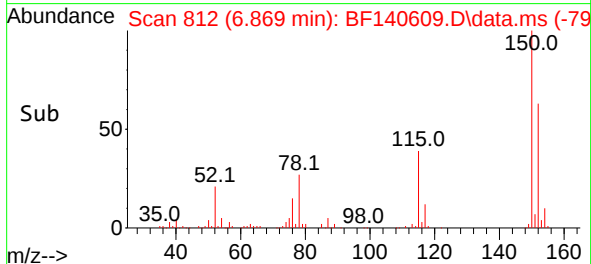
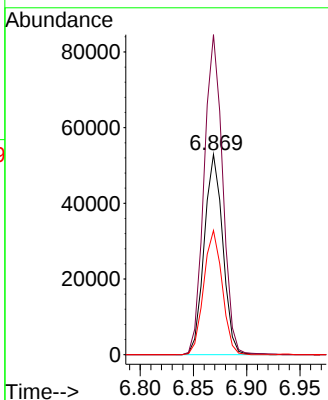
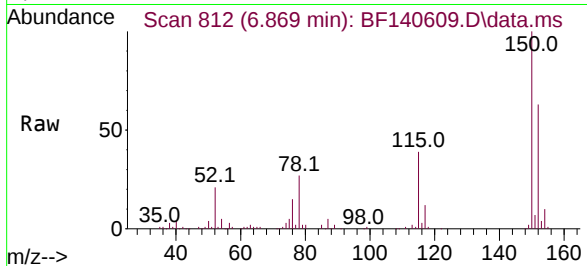




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140609.D
Acq: 25 Nov 2024 18:07

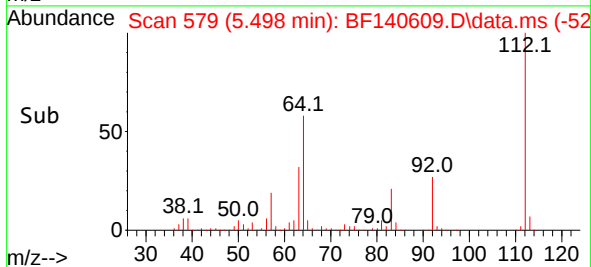
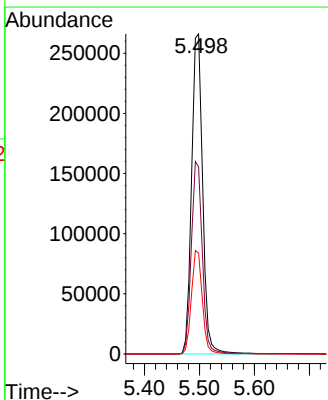
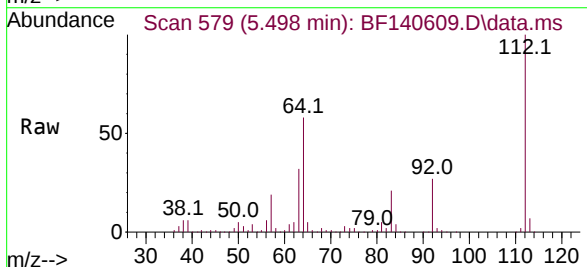
Instrument :
BNA_F
ClientSampleId :
DUP-01

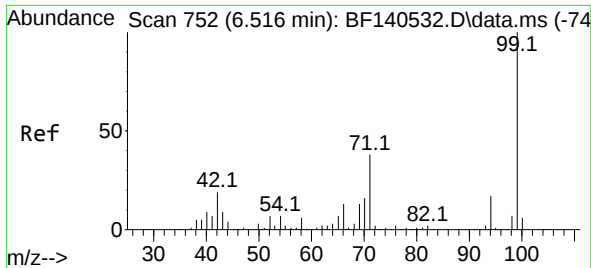
Tgt Ion:152 Resp: 64351
Ion Ratio Lower Upper
152 100
150 159.8 128.5 192.7
115 62.0 50.2 75.4



#5
2-Fluorophenol
Concen: 98.624 ng
RT: 5.498 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF140609.D
Acq: 25 Nov 2024 18:07

Tgt Ion:112 Resp: 371969
Ion Ratio Lower Upper
112 100
64 58.5 49.2 73.8
63 31.5 27.0 40.4

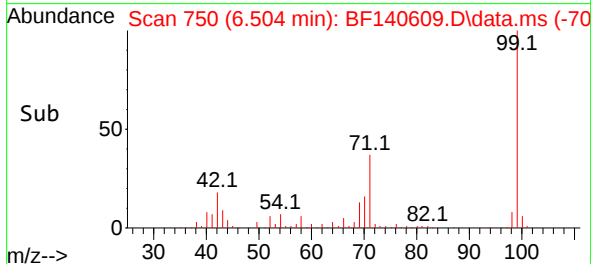
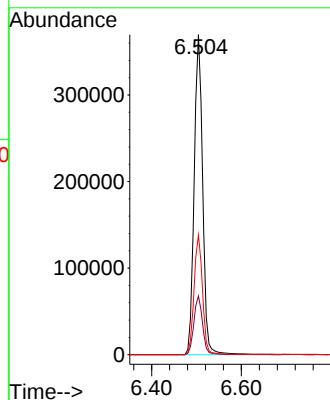
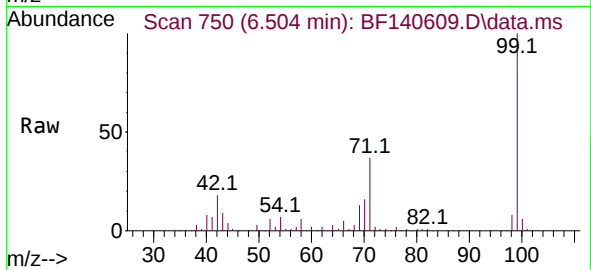




#7
Phenol-d6
Concen: 97.651 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140609.D
Acq: 25 Nov 2024 18:07

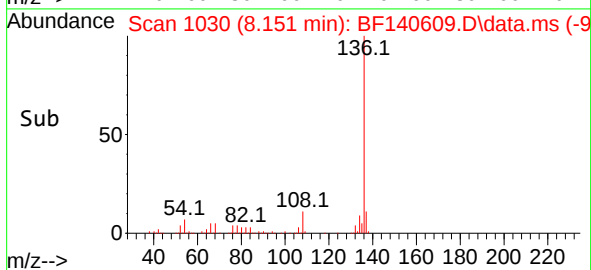
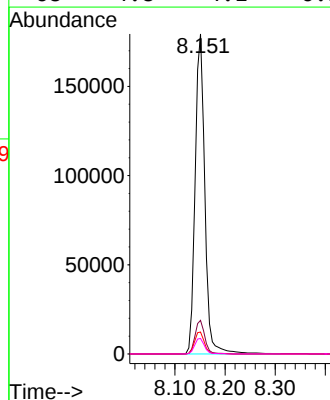
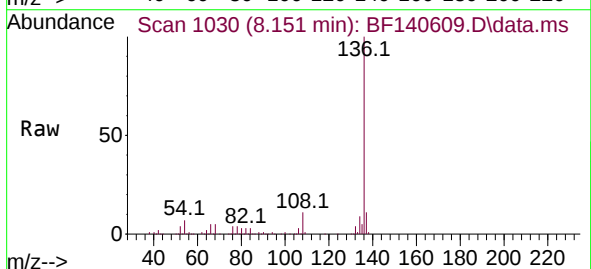
Instrument :
BNA_F
ClientSampleId :
DUP-01

Tgt Ion: 99 Resp: 486900
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 37.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140609.D
Acq: 25 Nov 2024 18:07

Tgt Ion: 136 Resp: 240053
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.8 5.8 8.8
68 4.8 4.1 6.1

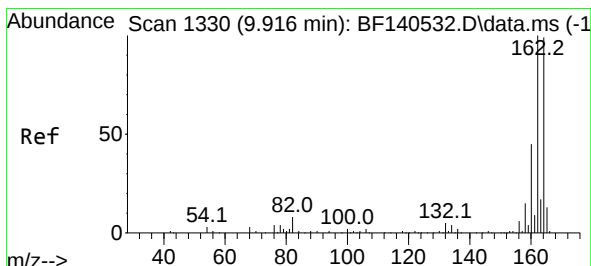
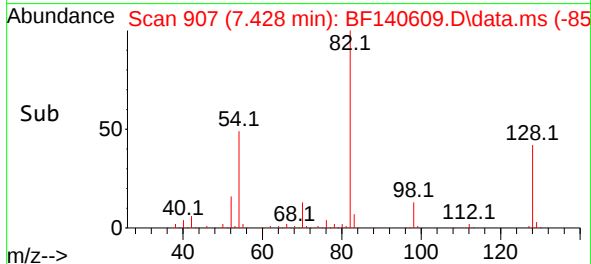
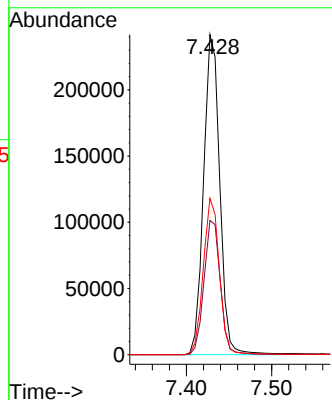
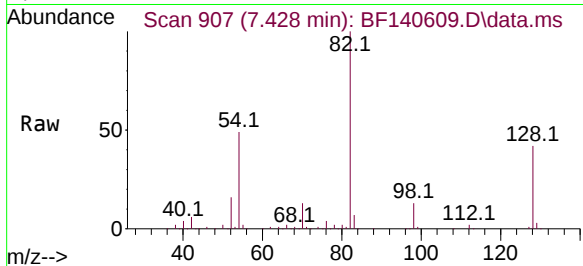




#23
 Nitrobenzene-d5
 Concen: 67.865 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF140609.D
 Acq: 25 Nov 2024 18:07

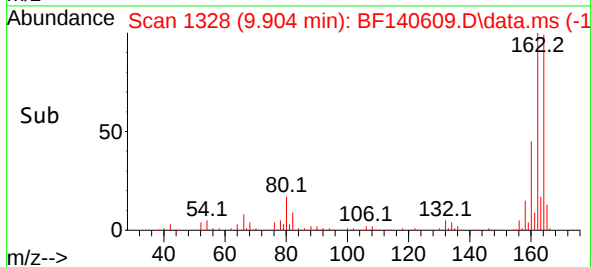
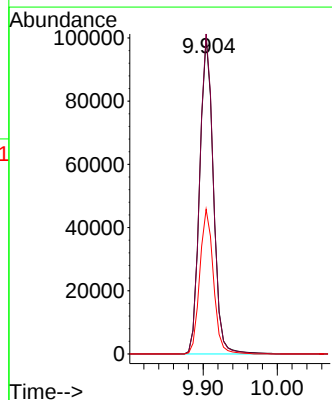
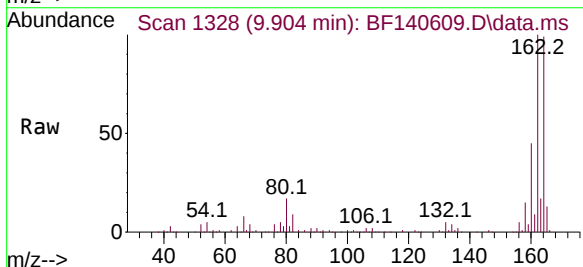
Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

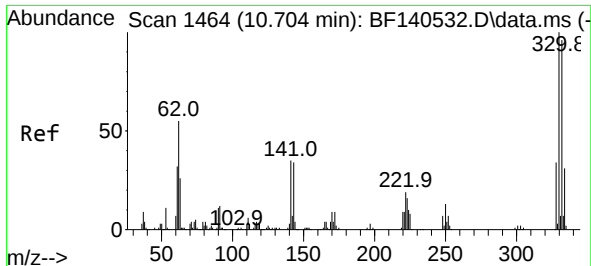
Tgt Ion: 82 Resp: 318496
 Ion Ratio Lower Upper
 82 100
 128 41.9 33.0 49.4
 54 48.9 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140609.D
 Acq: 25 Nov 2024 18:07

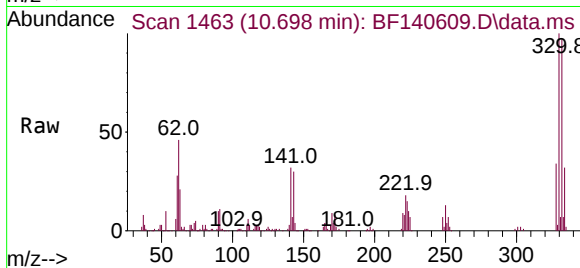
Tgt Ion:164 Resp: 128312
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.6 120.8
 160 45.7 36.2 54.4



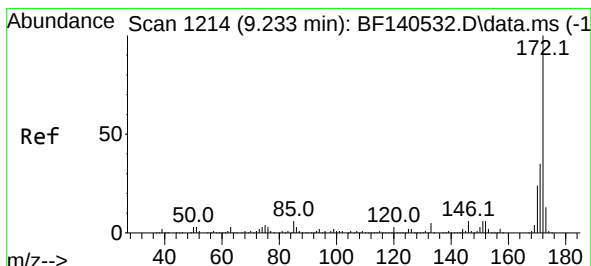
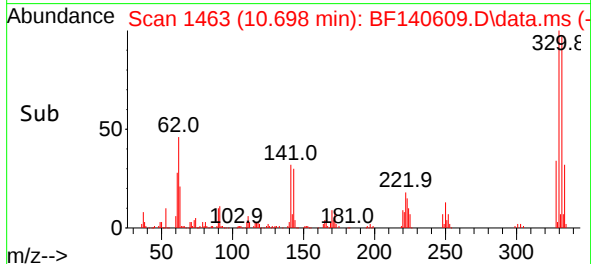
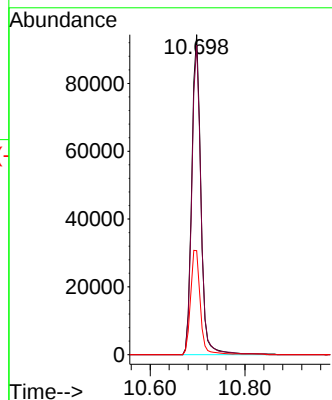


#42
2,4,6-Tribromophenol
Concen: 92.443 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140609.D
Acq: 25 Nov 2024 18:07

Instrument :
BNA_F
ClientSampleId :
DUP-01

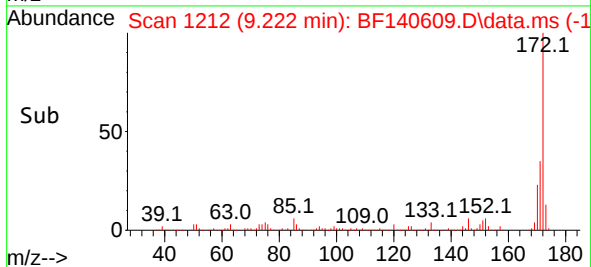
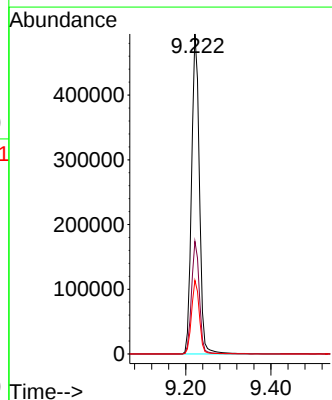
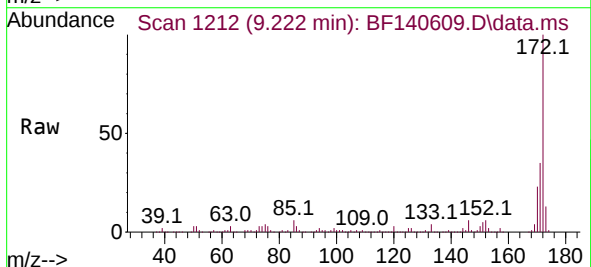


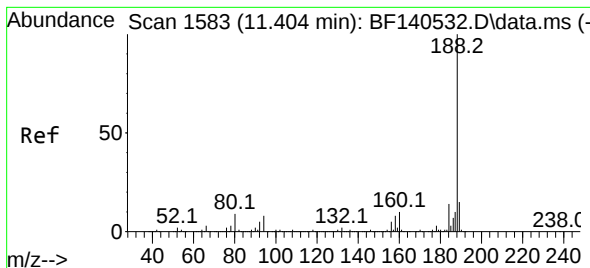
Tgt Ion:330 Resp: 126860
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 34.6 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 73.486 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140609.D
Acq: 25 Nov 2024 18:07

Tgt Ion:172 Resp: 632848
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.0 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF140609.D

Acq: 25 Nov 2024 18:07

Instrument :

BNA_F

ClientSampleId :

DUP-01

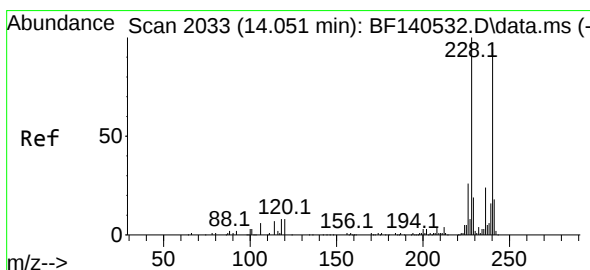
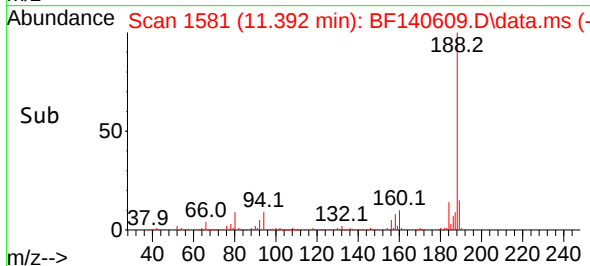
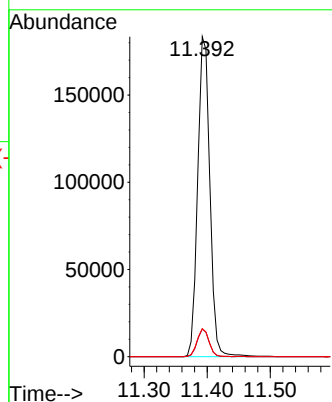
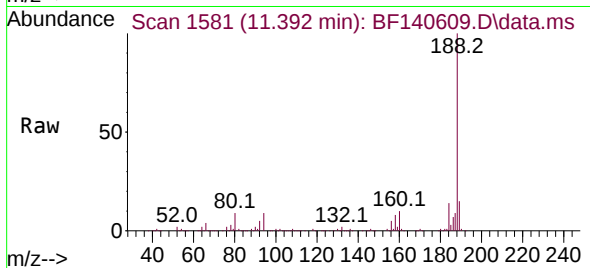
Tgt Ion:188 Resp: 245251

Ion Ratio Lower Upper

188 100

94 8.6 6.4 9.6

80 8.8 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140609.D

Acq: 25 Nov 2024 18:07

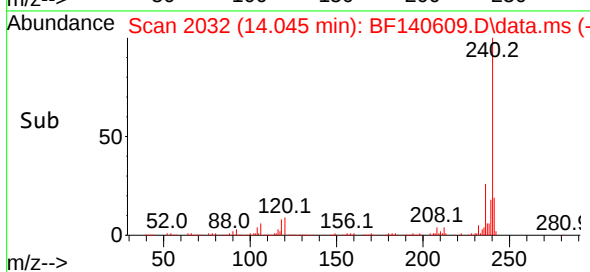
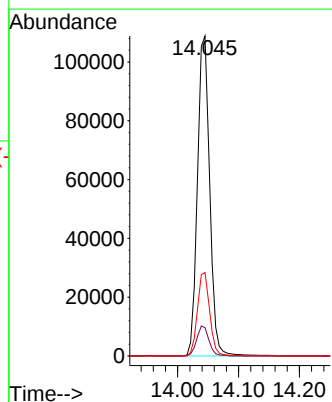
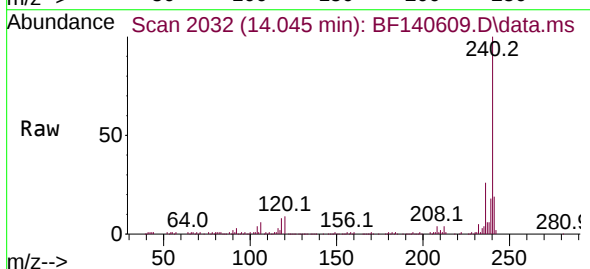
Tgt Ion:240 Resp: 151880

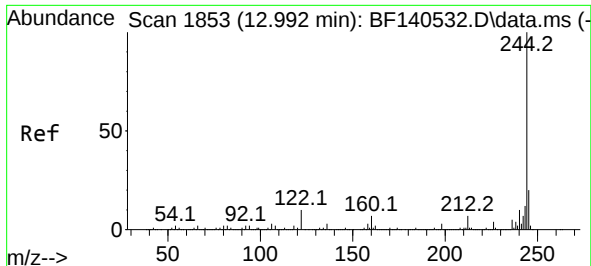
Ion Ratio Lower Upper

240 100

120 8.8 7.3 10.9

236 26.1 20.6 31.0

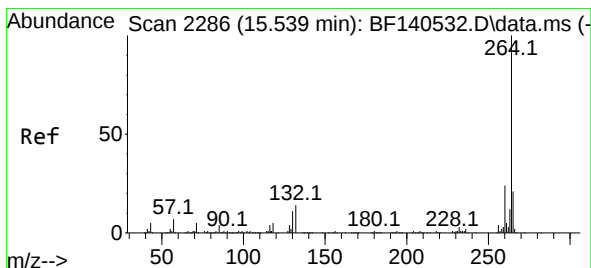
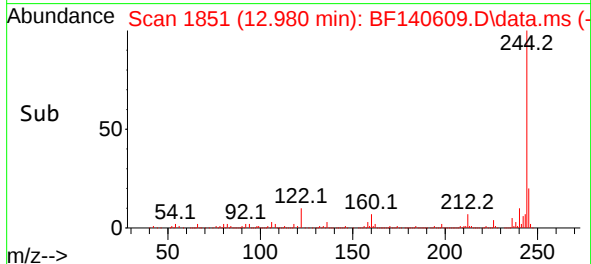
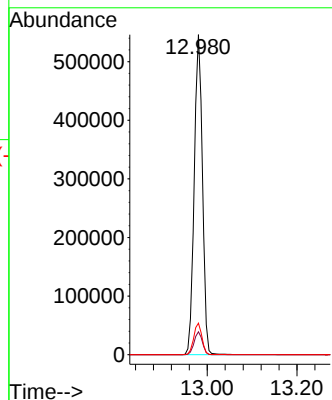
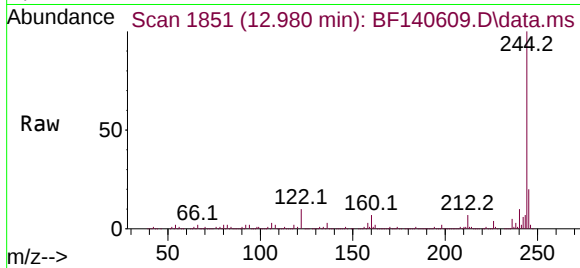




#79
 Terphenyl-d14
 Concen: 71.004 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140609.D
 Acq: 25 Nov 2024 18:07

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

Tgt Ion:244 Resp: 692564
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: BF140609.D
 Acq: 25 Nov 2024 18:07

Tgt Ion:264 Resp: 134969
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.6
 265 20.2 16.6 25.0

