

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140703.D
Acq On : 03 Dec 2024 11:56
Operator : RC/JU
Sample : PB165312BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165312BL

Quant Time: Dec 03 12:34:37 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	79681	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	306120	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	175092	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	343900	20.000	ng	0.00
76) Chrysene-d12	14.063	240	225506	20.000	ng	0.01
86) Perylene-d12	15.586	264	178705	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	617627	132.252	ng	0.01
7) Phenol-d6	6.510	99	785094	127.163	ng	0.00
23) Nitrobenzene-d5	7.428	82	518127	86.575	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	238269	127.238	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1062354	90.401	ng	-0.01
79) Terphenyl-d14	12.986	244	1317571	90.979	ng	0.00

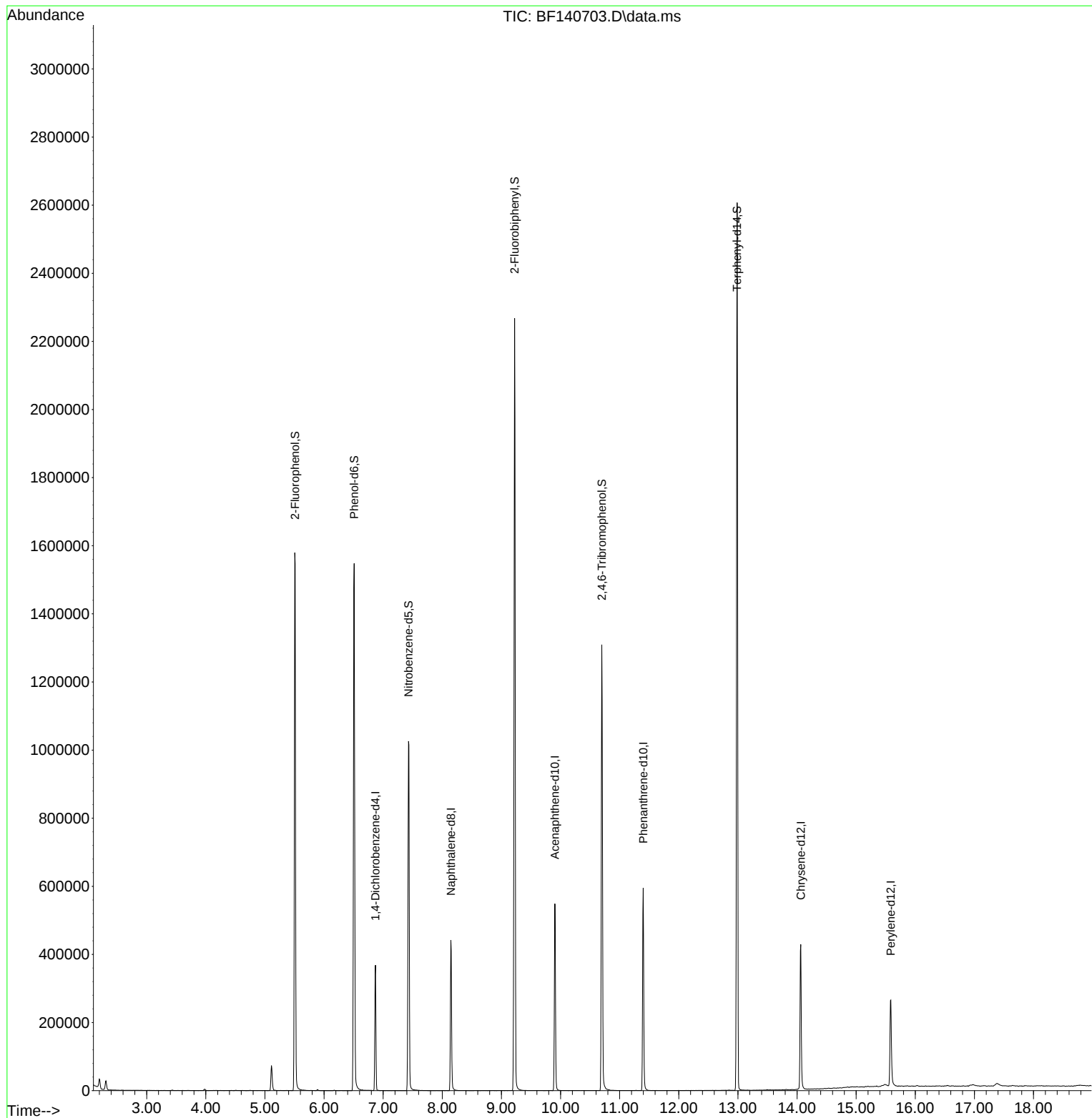
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140703.D
Acq On : 03 Dec 2024 11:56
Operator : RC/JU
Sample : PB165312BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165312BL

Quant Time: Dec 03 12:34:37 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

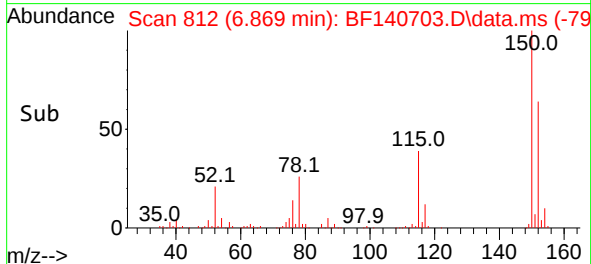
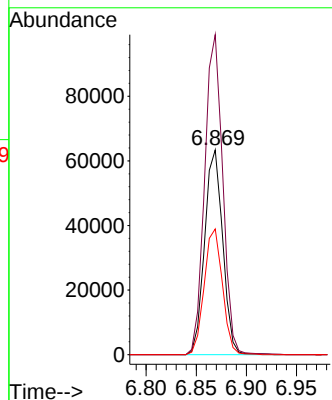
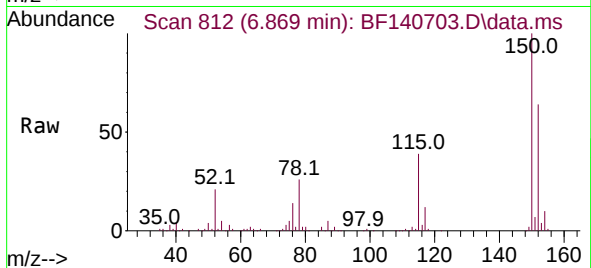




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

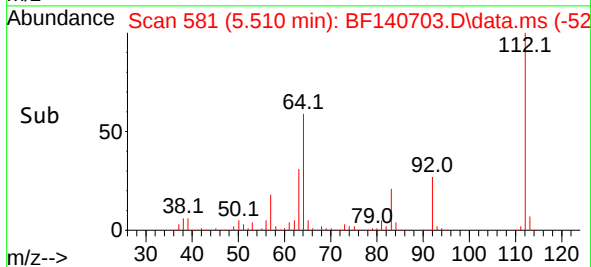
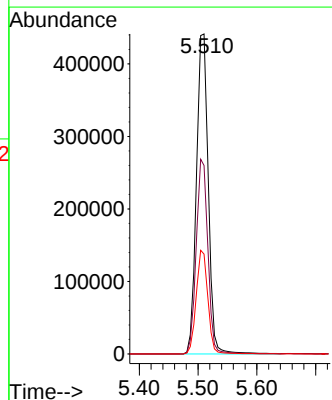
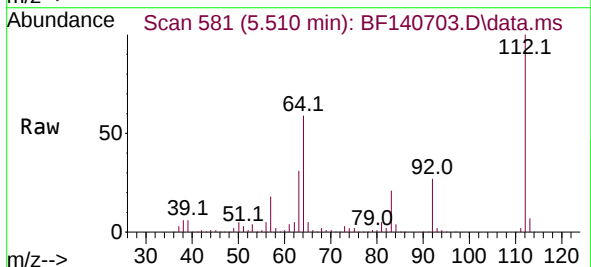
Instrument :
BNA_F
ClientSampleId :
PB165312BL

Tgt Ion:152 Resp: 79681
Ion Ratio Lower Upper
152 100
150 156.3 128.5 192.7
115 61.4 50.2 75.4



#5
2-Fluorophenol
Concen: 132.252 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

Tgt Ion:112 Resp: 617627
Ion Ratio Lower Upper
112 100
64 58.9 49.2 73.8
63 31.2 27.0 40.4

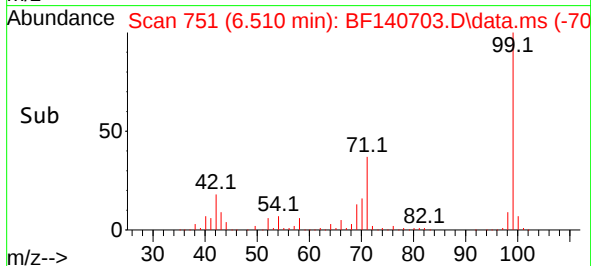
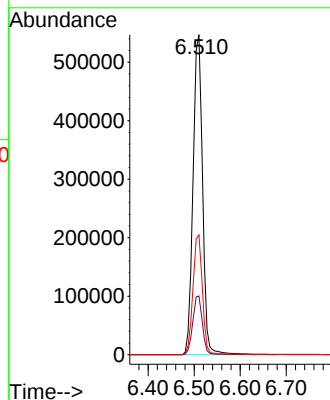
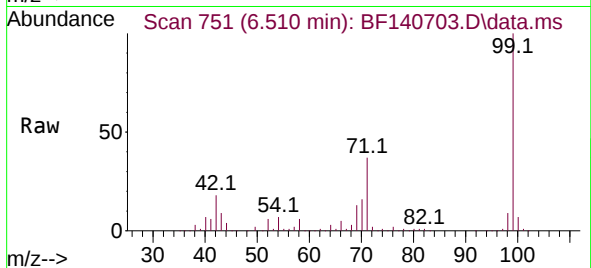




#7
Phenol-d6
Concen: 127.163 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

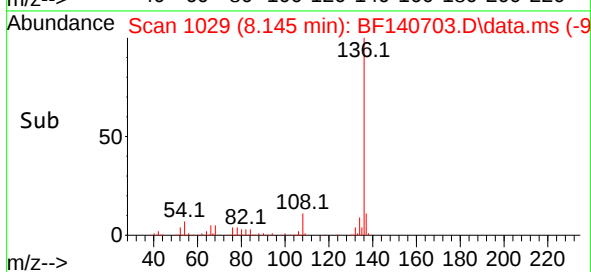
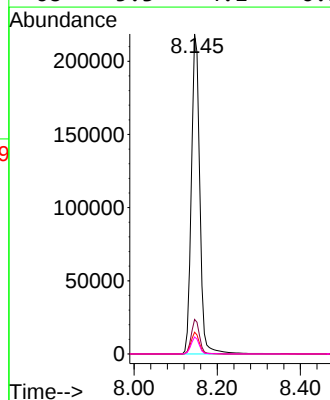
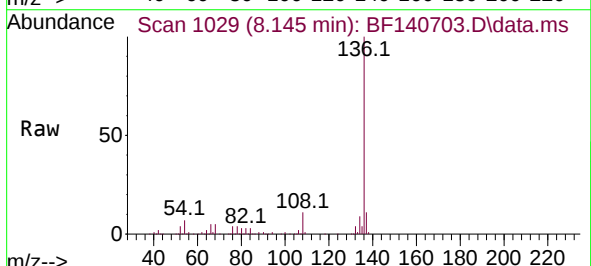
Instrument :
BNA_F
ClientSampleId :
PB165312BL

Tgt Ion: 99 Resp: 785094
Ion Ratio Lower Upper
99 100
42 18.3 15.4 23.0
71 37.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

Tgt Ion: 136 Resp: 306120
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.8 5.8 8.8
68 5.3 4.1 6.1

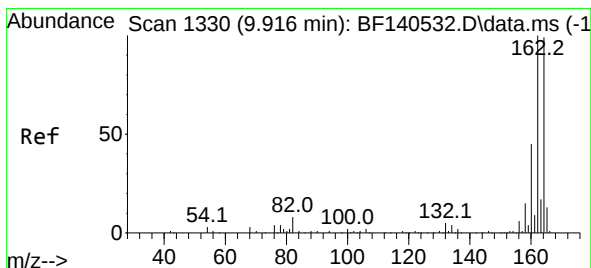
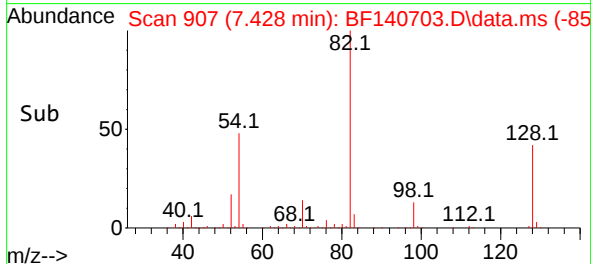
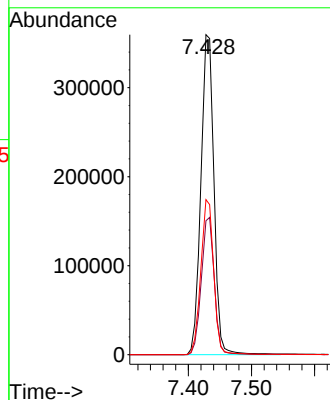
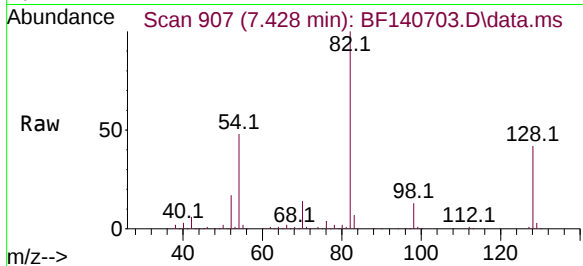




#23
 Nitrobenzene-d5
 Concen: 86.575 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF140703.D
 Acq: 03 Dec 2024 11:56

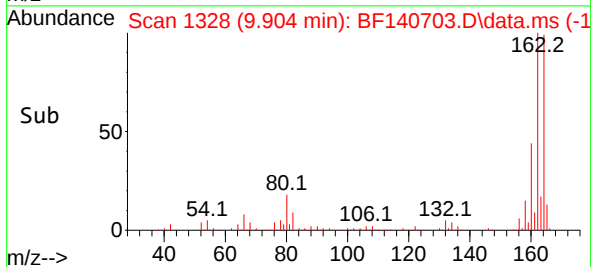
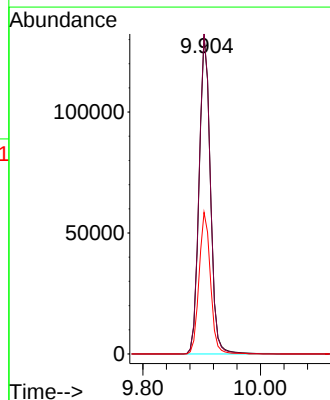
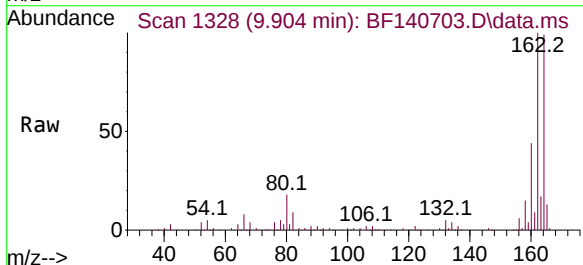
Instrument :
 BNA_F
 ClientSampleId :
 PB165312BL

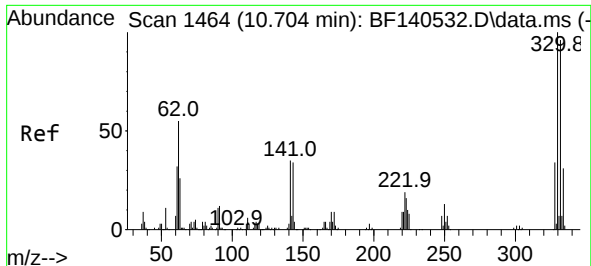
Tgt Ion: 82 Resp: 518127
 Ion Ratio Lower Upper
 82 100
 128 41.9 33.0 49.4
 54 48.5 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140703.D
 Acq: 03 Dec 2024 11:56

Tgt Ion:164 Resp: 175092
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 120.8
 160 44.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 127.238 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140703.D

Acq: 03 Dec 2024 11:56

Instrument :

BNA_F

ClientSampleId :

PB165312BL

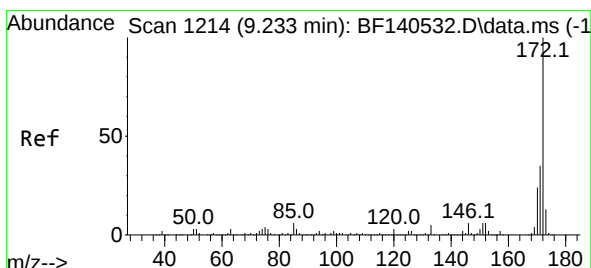
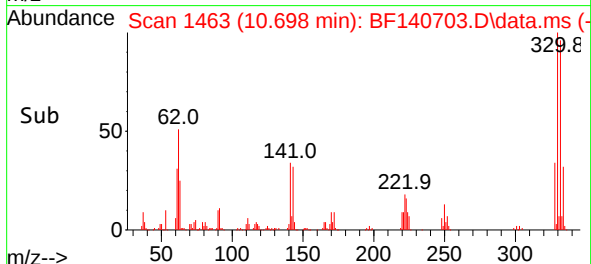
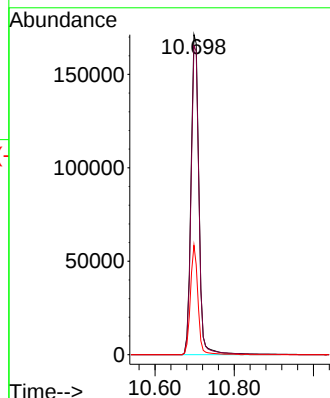
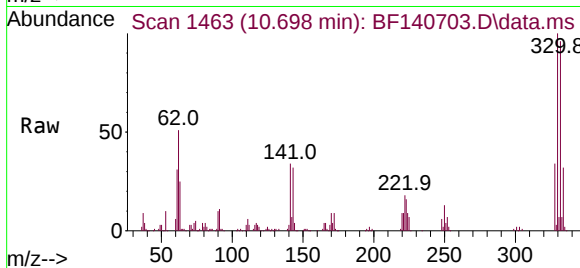
Tgt Ion:330 Resp: 238269

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

141 32.5 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 90.401 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF140703.D

Acq: 03 Dec 2024 11:56

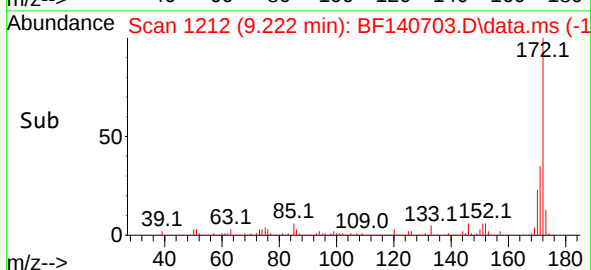
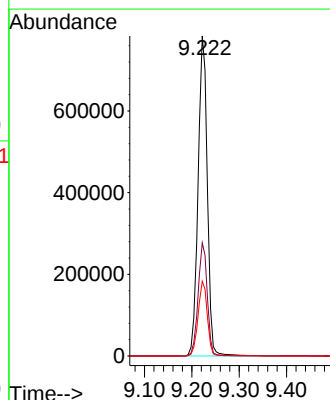
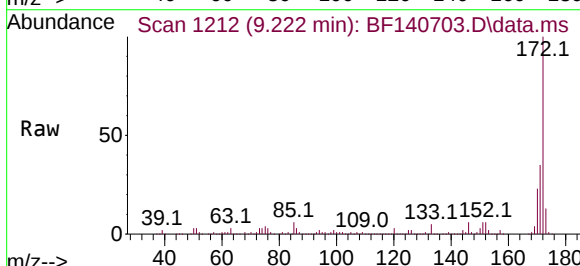
Tgt Ion:172 Resp: 1062354

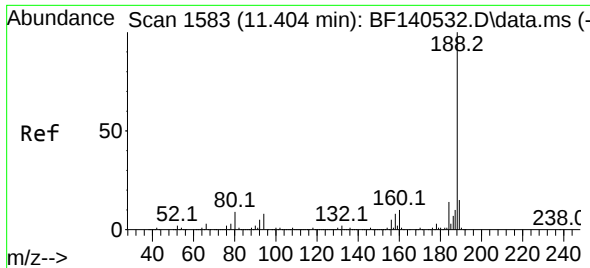
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.3 19.0 28.6

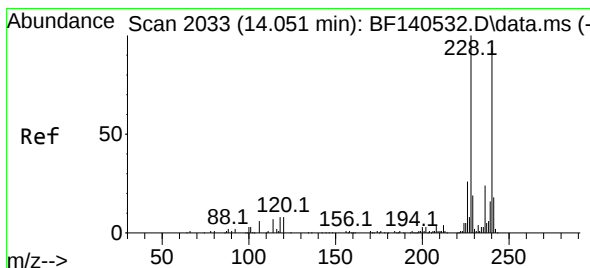
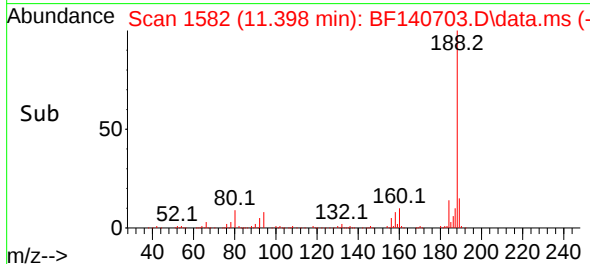
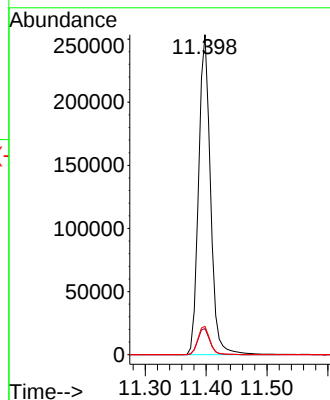
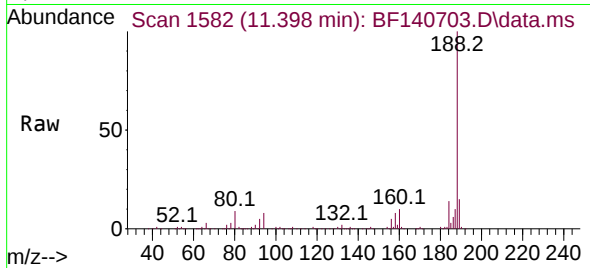




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

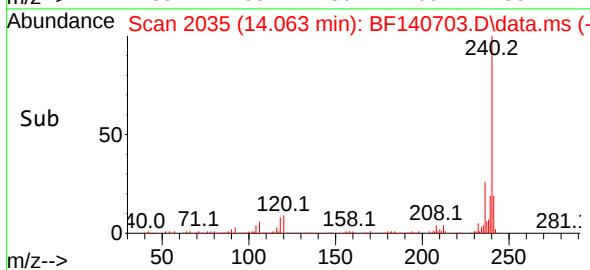
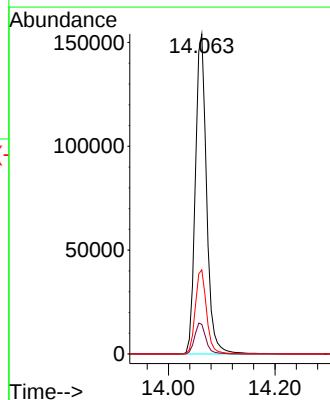
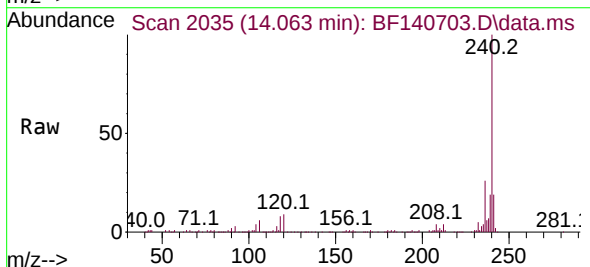
Instrument :
BNA_F
ClientSampleId :
PB165312BL

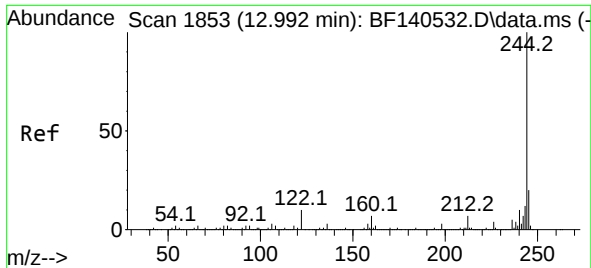
Tgt Ion:188 Resp: 343900
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.9 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

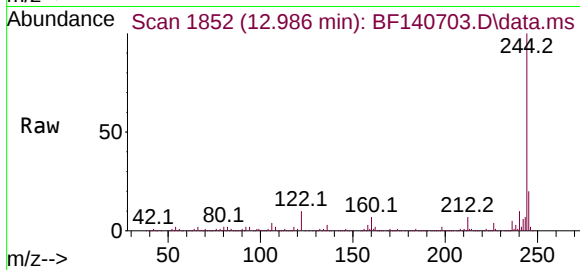
Tgt Ion:240 Resp: 225506
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 26.3 20.6 31.0



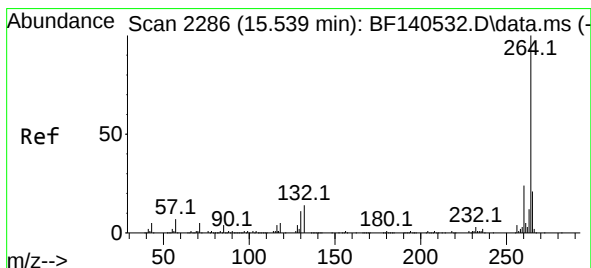
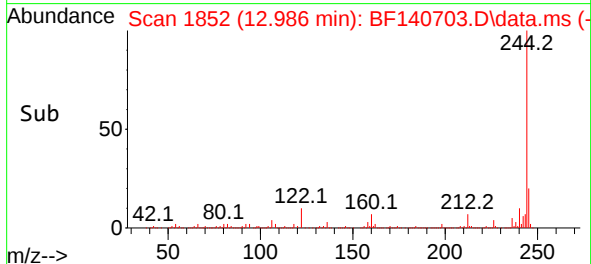
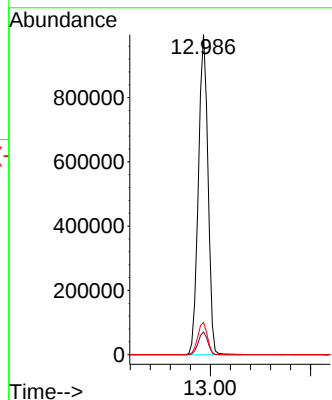


#79
Terphenyl-d14
Concen: 90.979 ng
RT: 12.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

Instrument :
BNA_F
ClientSampleId :
PB165312BL



Tgt Ion:244 Resp: 1317571
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.1 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2294
Delta R.T. 0.047 min
Lab File: BF140703.D
Acq: 03 Dec 2024 11:56

Tgt Ion:264 Resp: 178705
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 20.8 16.6 25.0

