

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
 Data File : BF141312.D
 Acq On : 30 Jan 2025 14:32
 Operator : RC/JU
 Sample : PB166339BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166339BL

Quant Time: Jan 30 14:56:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	146115	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	599878	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	324432	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	552085	20.000	ng	0.00
76) Chrysene-d12	13.963	240	345336	20.000	ng	-0.01
86) Perylene-d12	15.439	264	288136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1139750	119.751	ng	0.00
7) Phenol-d6	6.422	99	1418217	117.134	ng	-0.02
23) Nitrobenzene-d5	7.357	82	926335	81.405	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	357023	120.036	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1650886	78.322	ng	0.00
79) Terphenyl-d14	12.916	244	1827244	81.600	ng	0.00

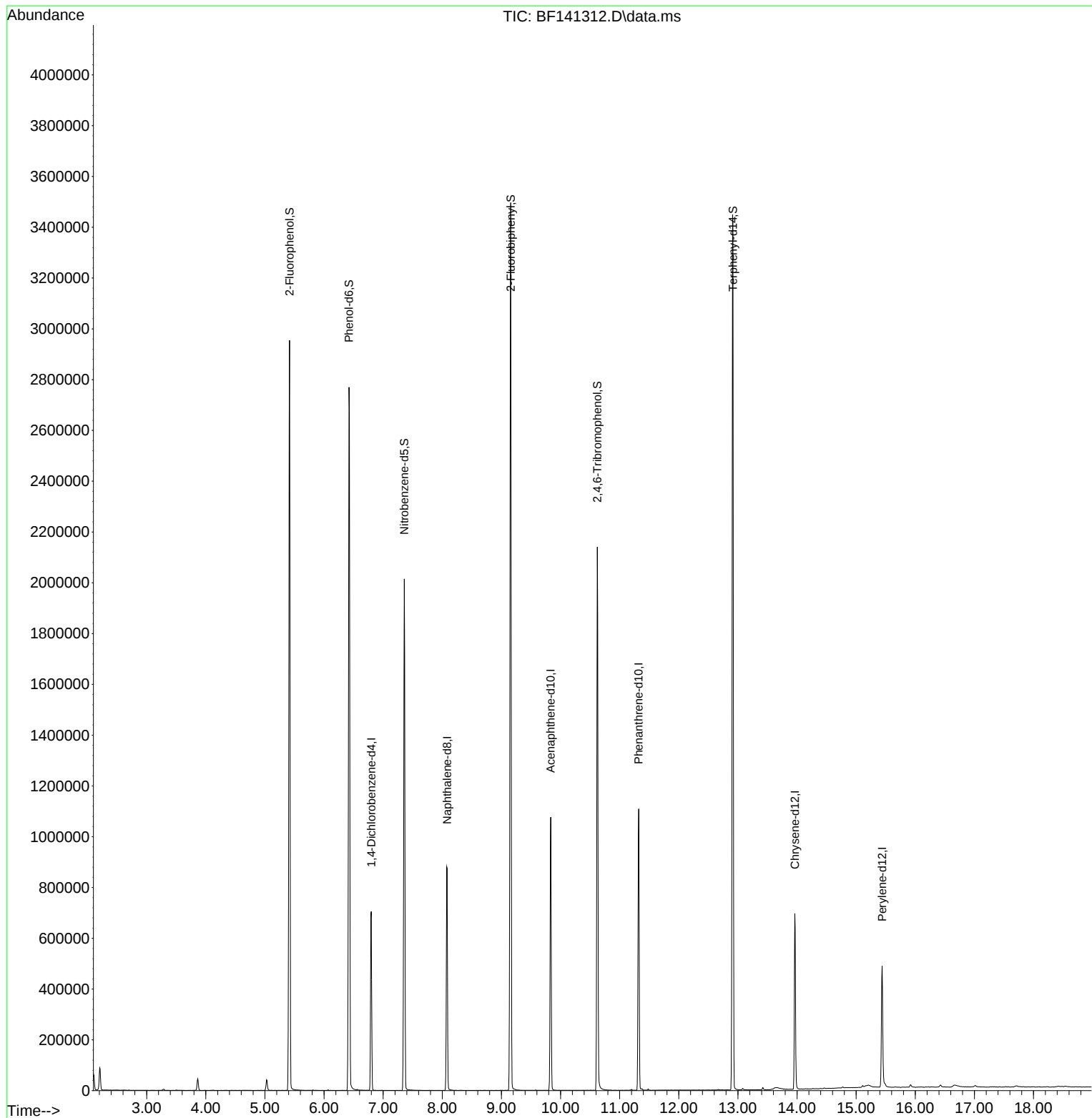
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141312.D
Acq On : 30 Jan 2025 14:32
Operator : RC/JU
Sample : PB166339BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166339BL

Quant Time: Jan 30 14:56:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

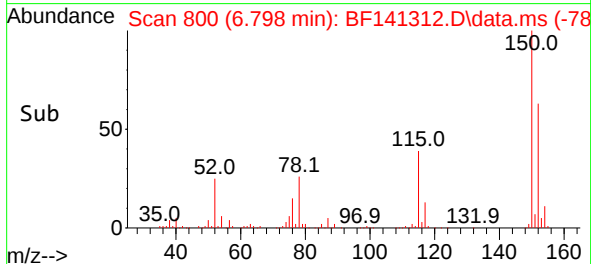
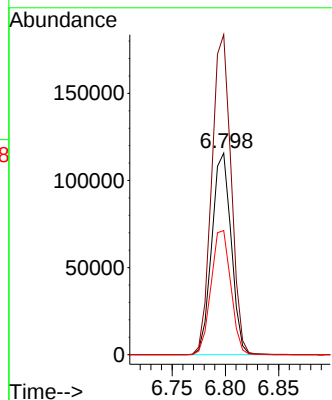
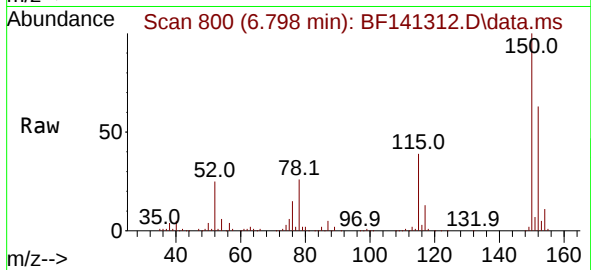




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141312.D
 Acq: 30 Jan 2025 14:32

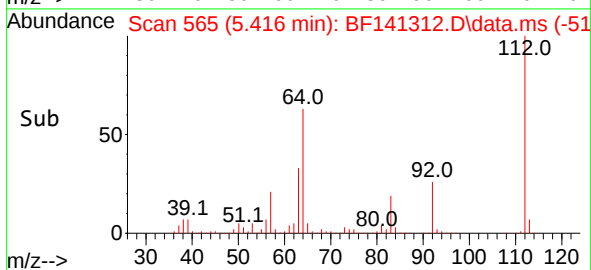
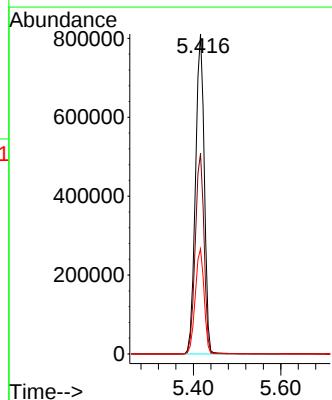
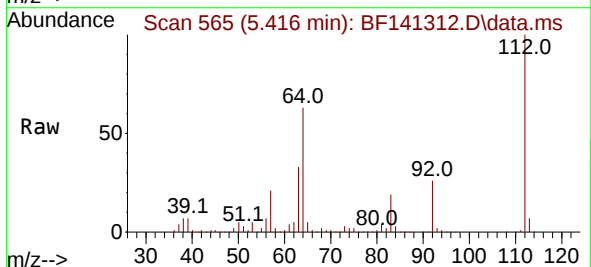
Instrument :
 BNA_F
 ClientSampleId :
 PB166339BL

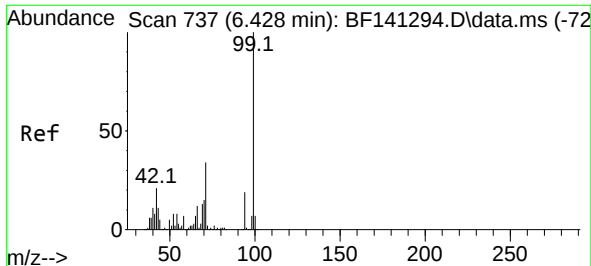
Tgt Ion:152 Resp: 146115
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.9 188.9
 115 61.6 49.7 74.5



#5
 2-Fluorophenol
 Concen: 119.751 ng
 RT: 5.416 min Scan# 565
 Delta R.T. 0.006 min
 Lab File: BF141312.D
 Acq: 30 Jan 2025 14:32

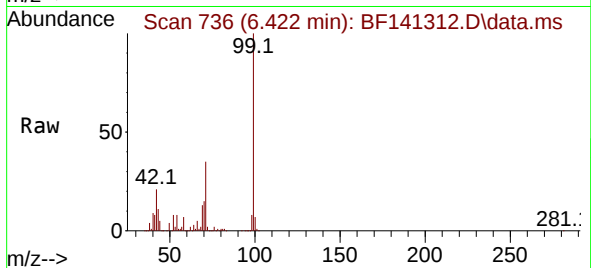
Tgt Ion:112 Resp: 1139750
 Ion Ratio Lower Upper
 112 100
 64 62.7 49.8 74.8
 63 32.8 26.1 39.1





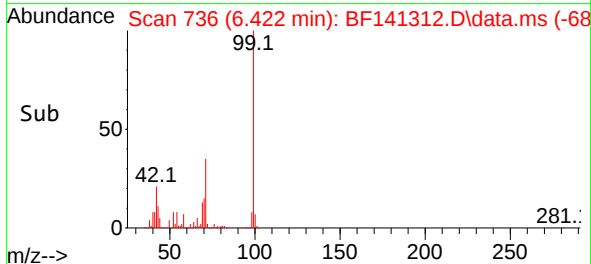
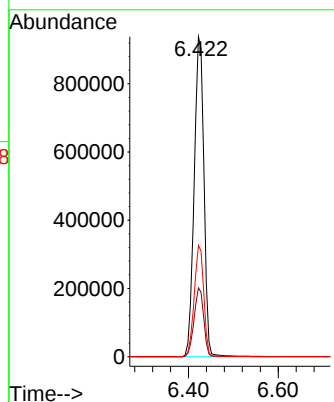
#7
Phenol-d6
Concen: 117.134 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Instrument :
BNA_F
ClientSampleId :
PB166339BL



Tgt Ion: 99 Resp: 1418217

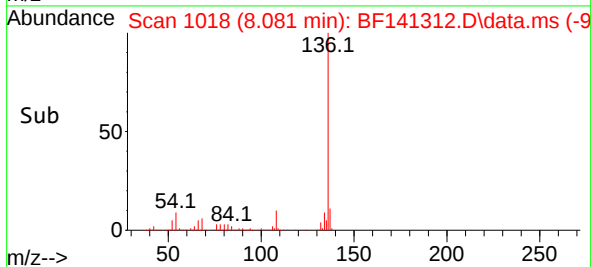
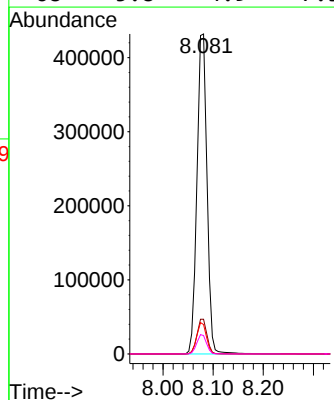
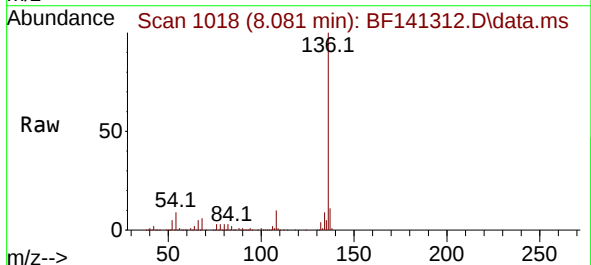
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.1	25.7
71	34.7	26.9	40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

Tgt Ion: 136 Resp: 599878

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.2	7.8	11.8
68	5.8	4.9	7.3





#23

Nitrobenzene-d5

Concen: 81.405 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141312.D

Acq: 30 Jan 2025 14:32

Instrument :

BNA_F

ClientSampleId :

PB166339BL

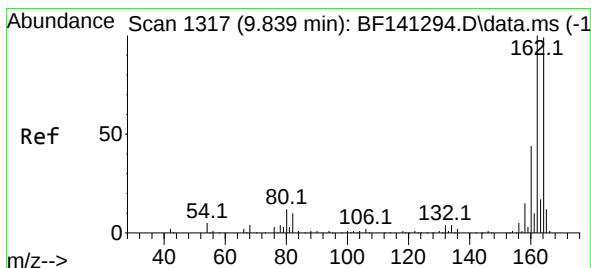
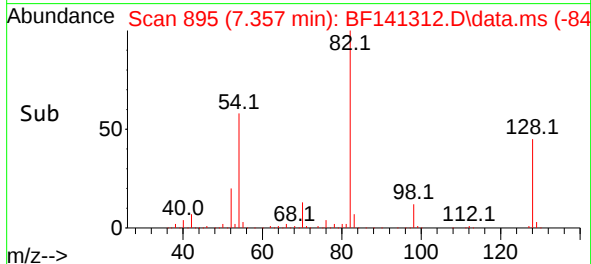
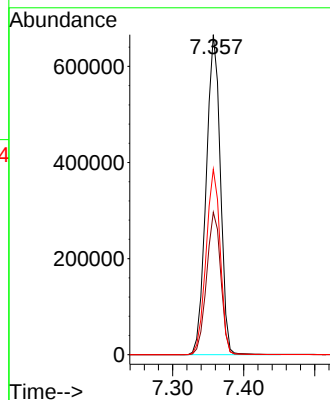
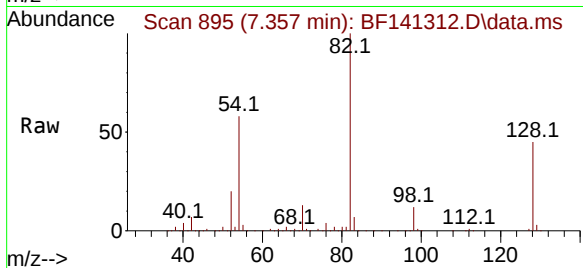
Tgt Ion: 82 Resp: 926335

Ion Ratio Lower Upper

82 100

128 44.5 35.7 53.5

54 58.0 47.1 70.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF141312.D

Acq: 30 Jan 2025 14:32

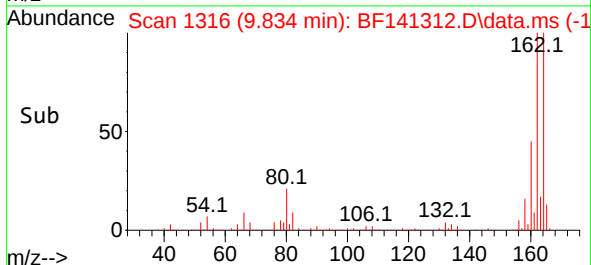
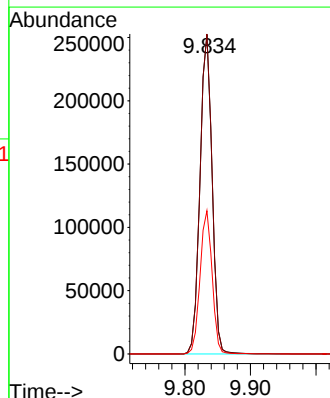
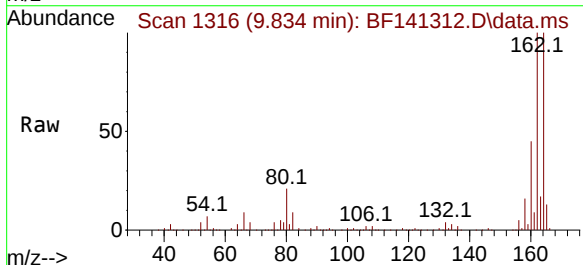
Tgt Ion:164 Resp: 324432

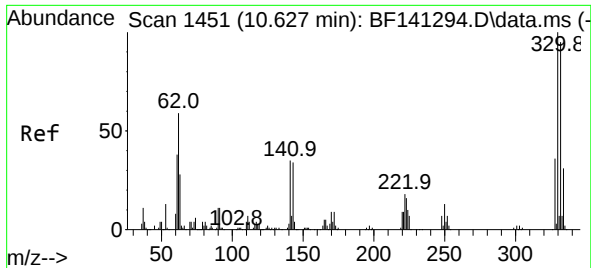
Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

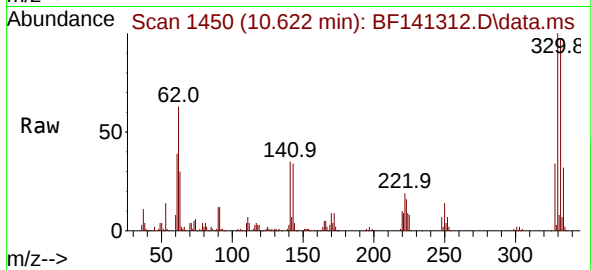
160 44.9 35.8 53.6



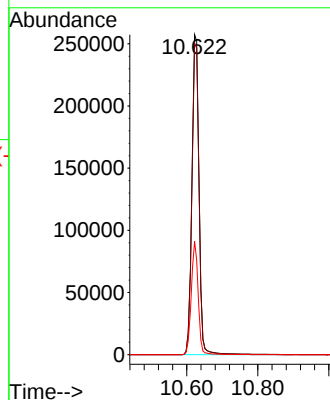
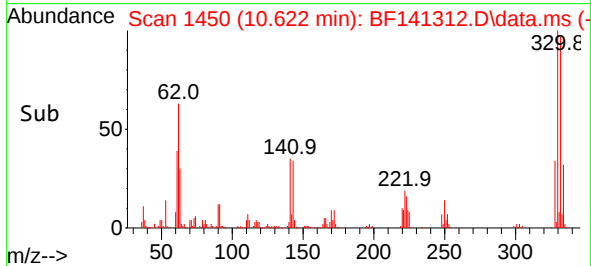


#42
2,4,6-Tribromophenol
Concen: 120.036 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

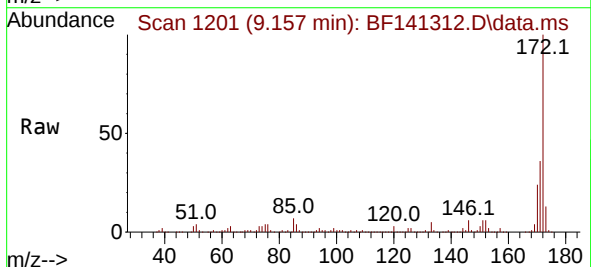
Instrument :
BNA_F
ClientSampleId :
PB166339BL



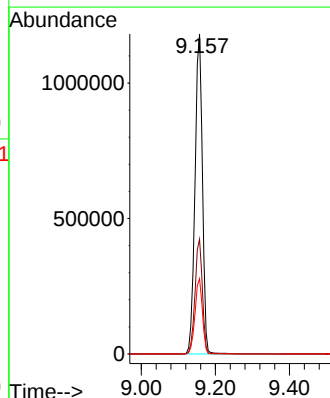
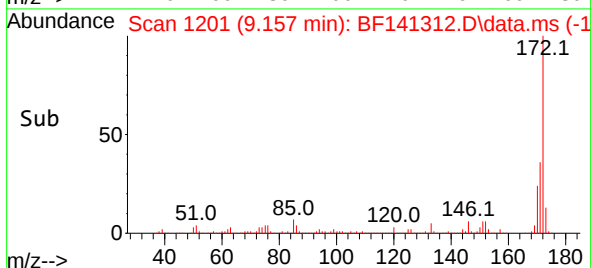
Tgt Ion:330 Resp: 357023
Ion Ratio Lower Upper
330 100
332 96.9 76.1 114.1
141 34.4 28.8 43.2

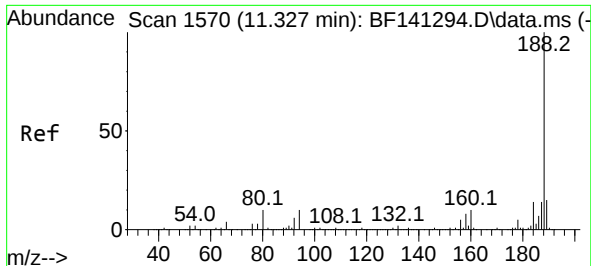


#45
2-Fluorobiphenyl
Concen: 78.322 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32



Tgt Ion:172 Resp: 1650886
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.5 19.0 28.6

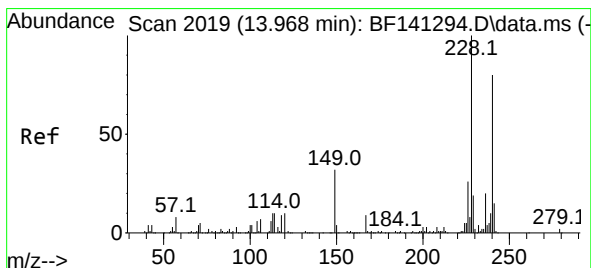
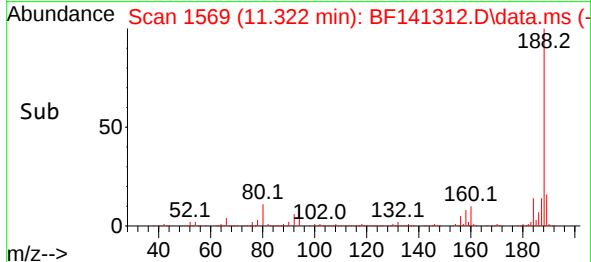
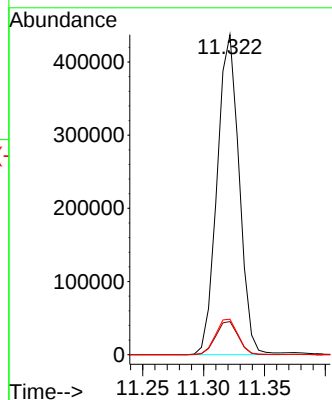
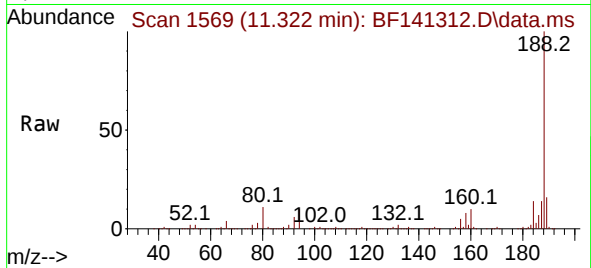




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

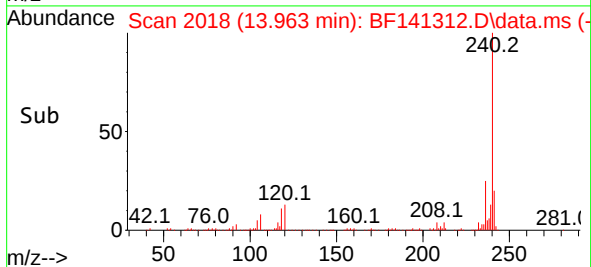
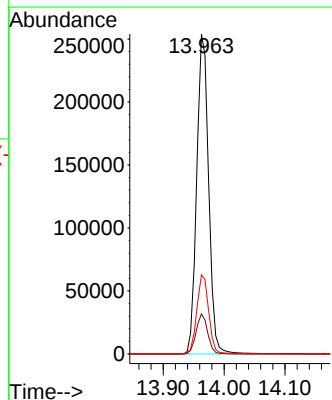
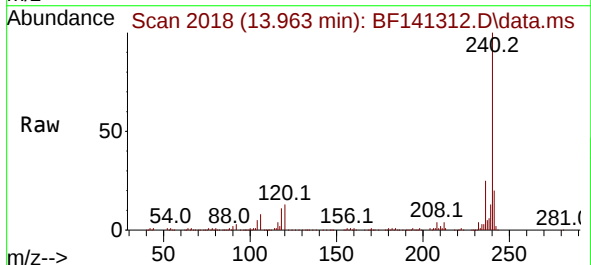
Instrument :
BNA_F
ClientSampleId :
PB166339BL

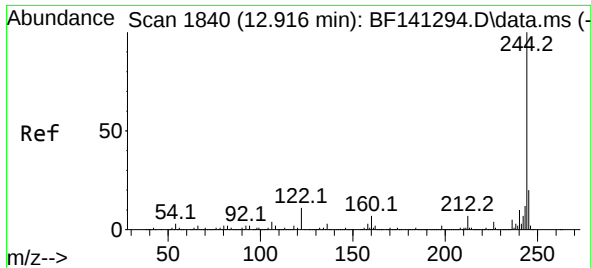
Tgt Ion:188 Resp: 552085
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.6
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF141312.D
Acq: 30 Jan 2025 14:32

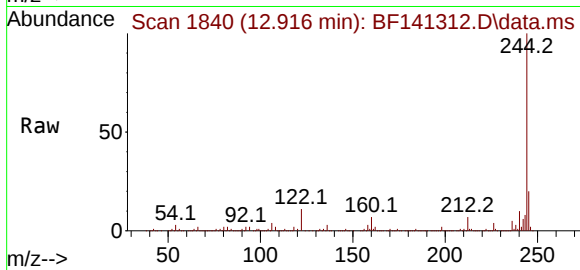
Tgt Ion:240 Resp: 345336
Ion Ratio Lower Upper
240 100
120 12.5 10.0 15.0
236 24.7 19.7 29.5



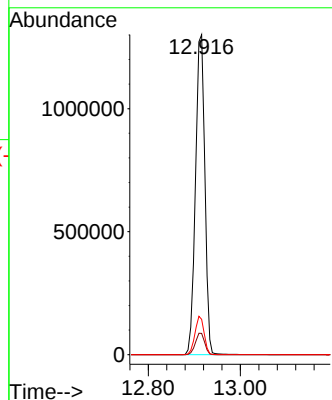
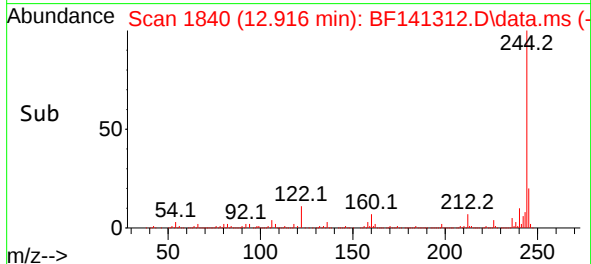


#79
 Terphenyl-d14
 Concen: 81.600 ng
 RT: 12.916 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141312.D
 Acq: 30 Jan 2025 14:32

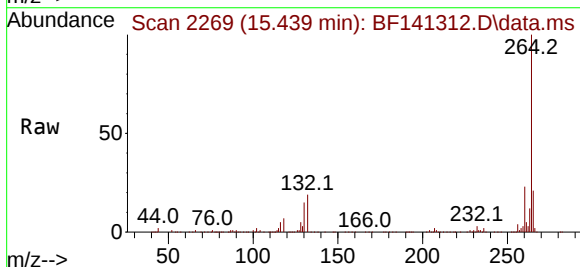
Instrument :
 BNA_F
 ClientSampleId :
 PB166339BL



Tgt Ion:244 Resp: 1827244
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BF141312.D
 Acq: 30 Jan 2025 14:32



Tgt Ion:264 Resp: 288136
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.1 16.7 25.1

