

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
 Data File : BF141180.D
 Acq On : 16 Jan 2025 12:55
 Operator : RC/JU
 Sample : PB166074BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166074BL

Quant Time: Jan 16 13:16:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	145855	20.000	ng	-0.01
21) Naphthalene-d8	8.092	136	581777	20.000	ng	-0.01
39) Acenaphthene-d10	9.851	164	320593	20.000	ng	-0.01
64) Phenanthrene-d10	11.339	188	568251	20.000	ng	0.00
76) Chrysene-d12	13.980	240	437604	20.000	ng	0.00
86) Perylene-d12	15.439	264	367759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1307381	138.469	ng	0.00
7) Phenol-d6	6.440	99	1615588	135.084	ng	0.00
23) Nitrobenzene-d5	7.375	82	1054446	96.076	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	563107	154.151	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	2002855	95.400	ng	0.00
79) Terphenyl-d14	12.933	244	2569374	87.268	ng	0.00

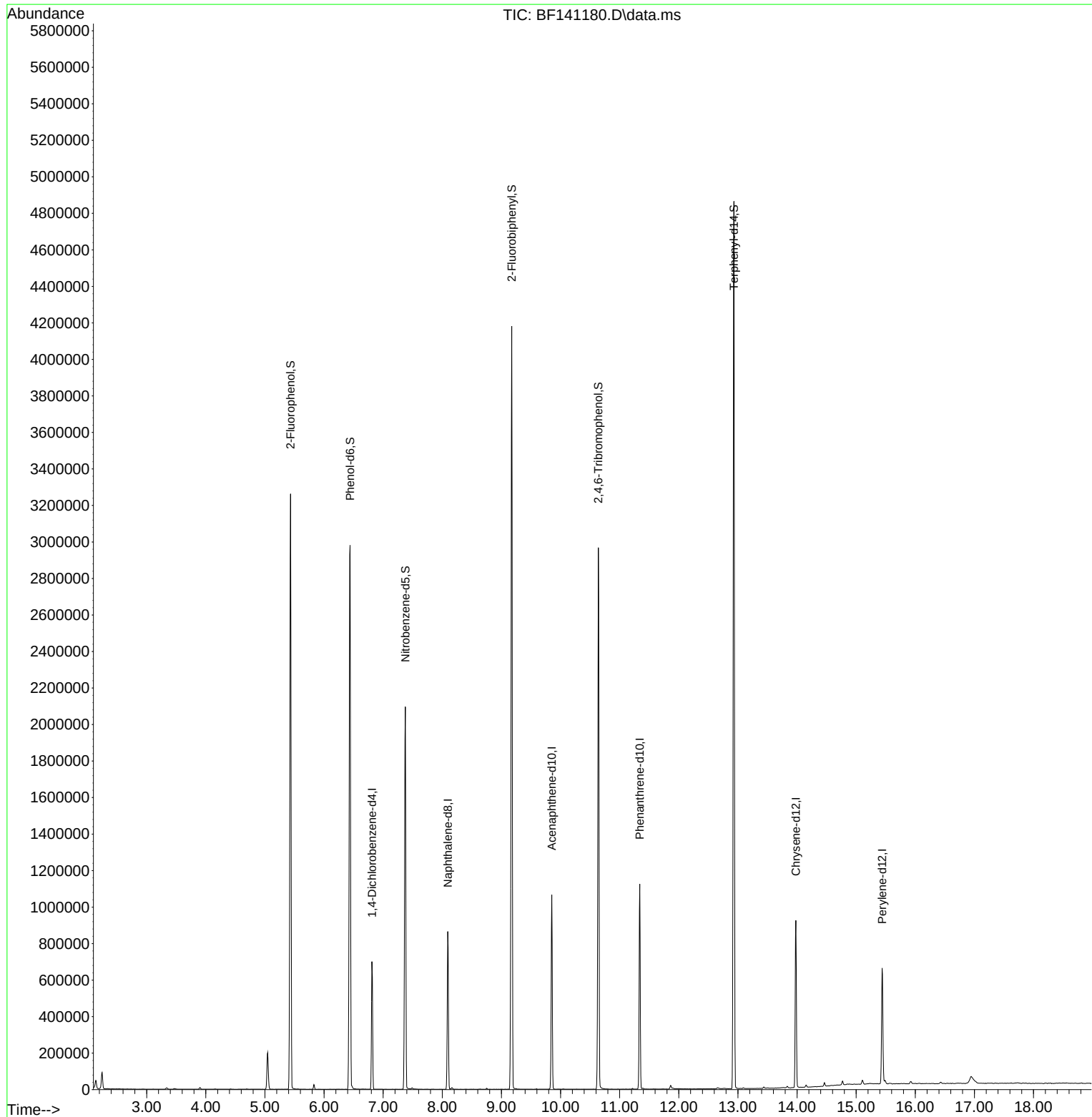
Target Compounds	Qvalue

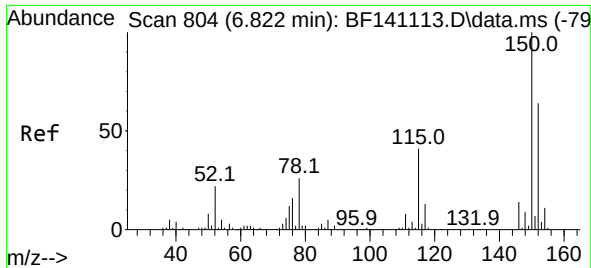
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141180.D
Acq On : 16 Jan 2025 12:55
Operator : RC/JU
Sample : PB166074BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166074BL

Quant Time: Jan 16 13:16:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

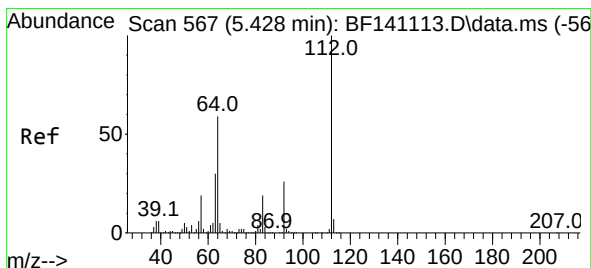
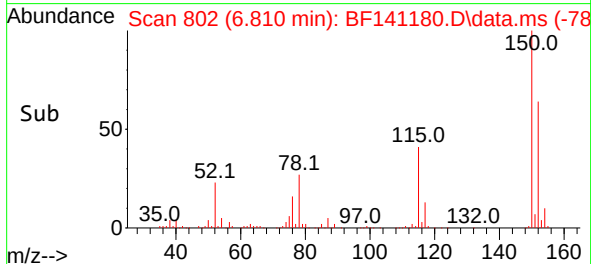
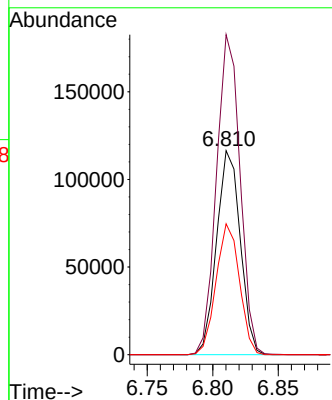
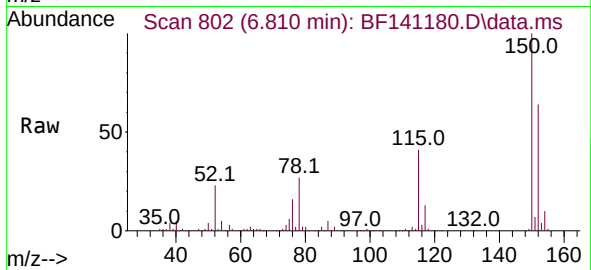




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 804
 Delta R.T. -0.012 min
 Lab File: BF141180.D
 Acq: 16 Jan 2025 12:55

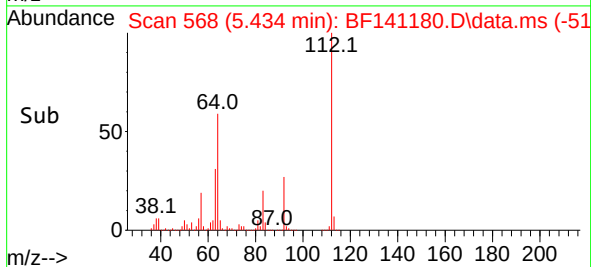
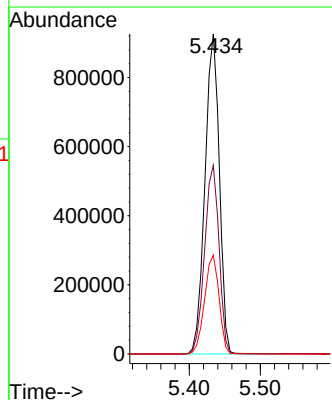
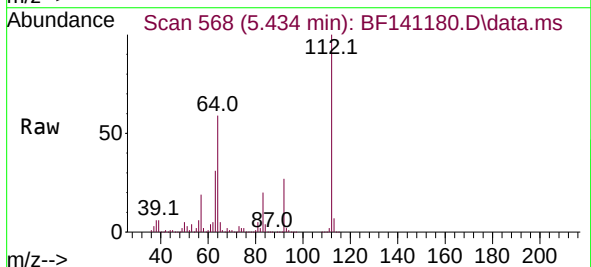
Instrument :
 BNA_F
 ClientSampleId :
 PB166074BL

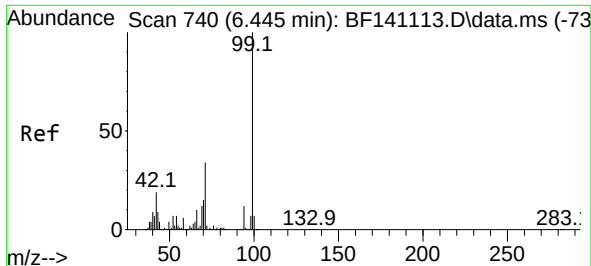
Tgt Ion:152 Resp: 145855
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.8 188.8
 115 64.1 51.4 77.2



#5
 2-Fluorophenol
 Concen: 138.469 ng
 RT: 5.434 min Scan# 568
 Delta R.T. 0.006 min
 Lab File: BF141180.D
 Acq: 16 Jan 2025 12:55

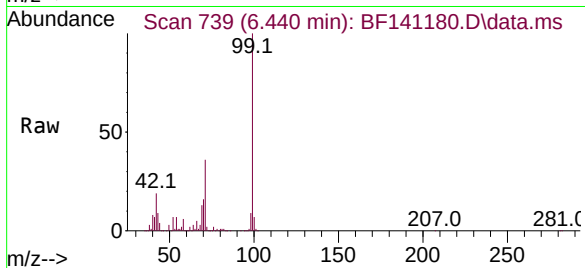
Tgt Ion:112 Resp: 1307381
 Ion Ratio Lower Upper
 112 100
 64 58.9 47.3 70.9
 63 30.9 24.2 36.2





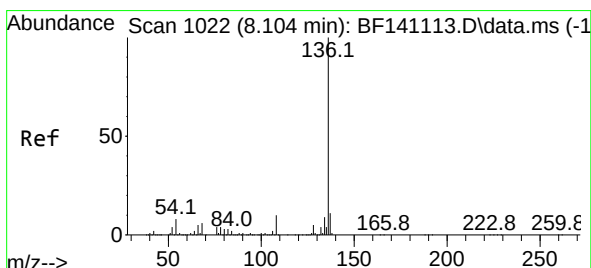
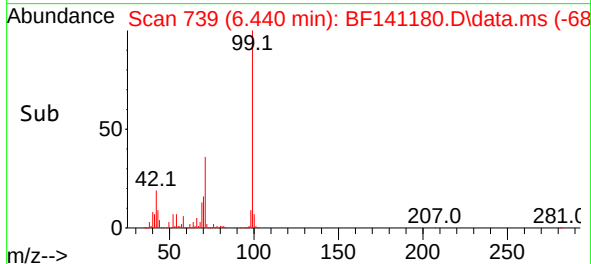
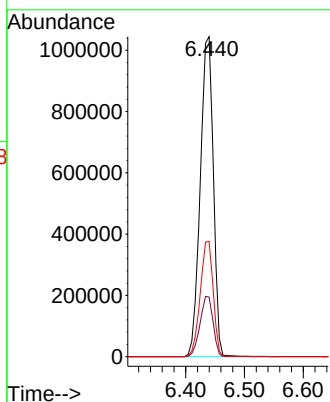
#7
Phenol-d6
Concen: 135.084 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141180.D
Acq: 16 Jan 2025 12:55

Instrument :
BNA_F
ClientSampleId :
PB166074BL



Tgt Ion: 99 Resp: 1615588

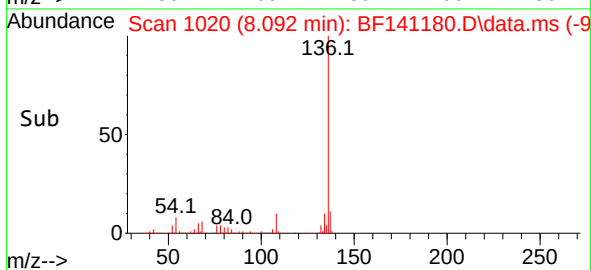
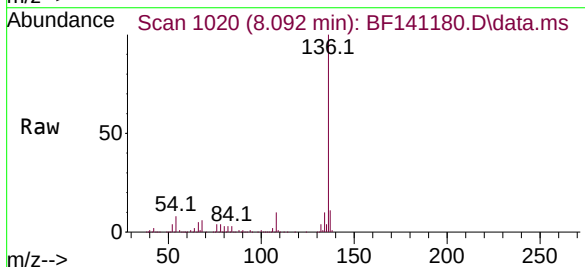
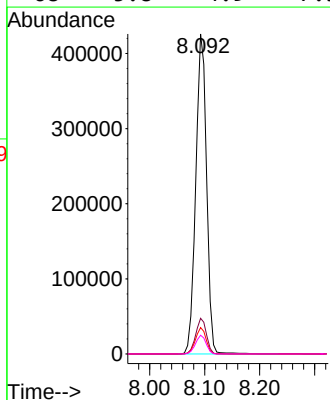
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	36.1	27.6	41.4

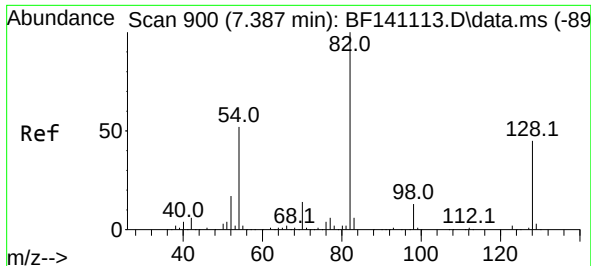


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF141180.D
Acq: 16 Jan 2025 12:55

Tgt Ion: 136 Resp: 581777

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.3	6.3	9.5
68	5.8	4.9	7.3





#23

Nitrobenzene-d5

Concen: 96.076 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141180.D

Acq: 16 Jan 2025 12:55

Instrument :

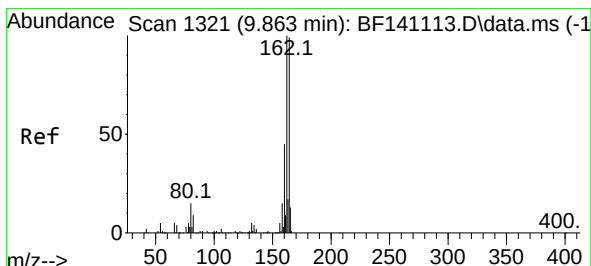
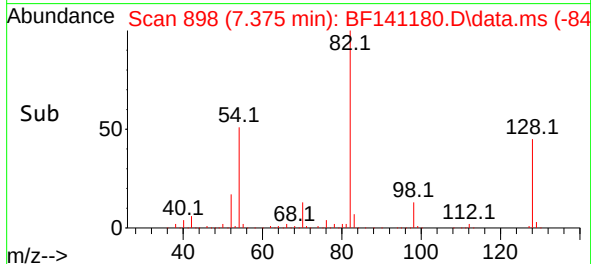
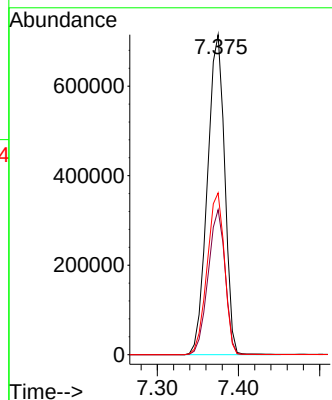
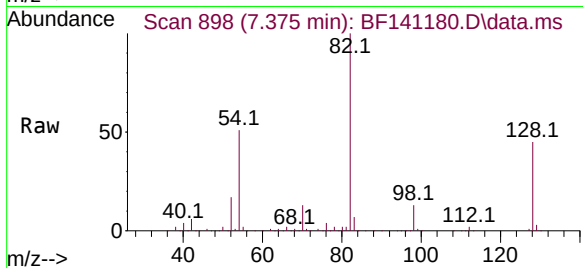
BNA_F

ClientSampleId :

PB166074BL

Tgt Ion: 82 Resp: 1054446

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	50.5	41.0	61.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1319

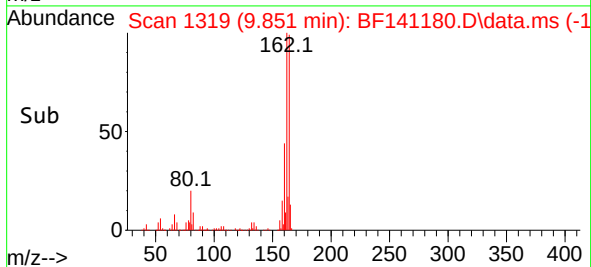
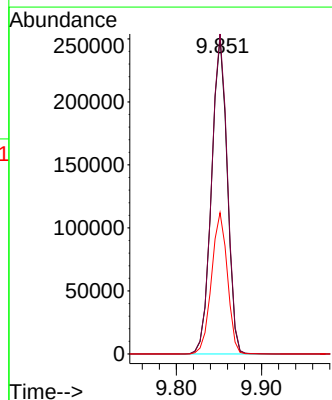
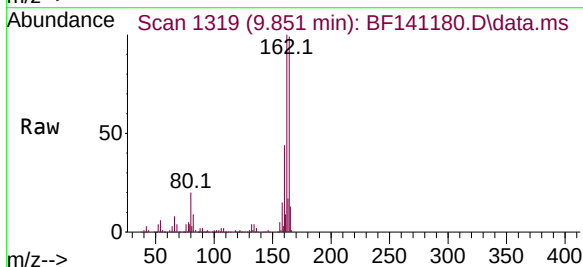
Delta R.T. -0.012 min

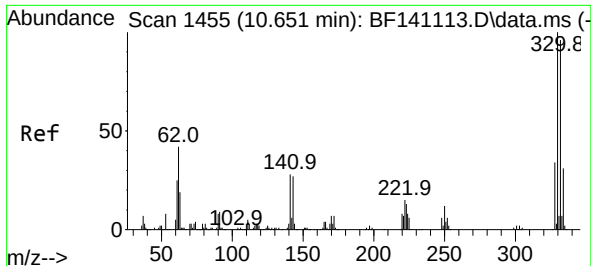
Lab File: BF141180.D

Acq: 16 Jan 2025 12:55

Tgt Ion:164 Resp: 320593

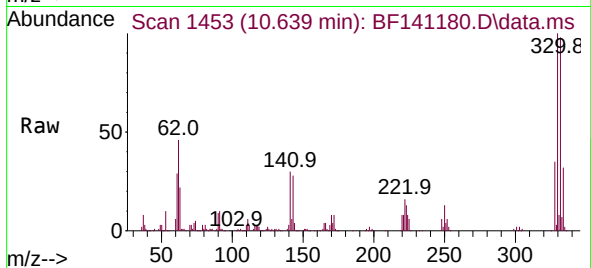
Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.4
160	44.7	36.1	54.1



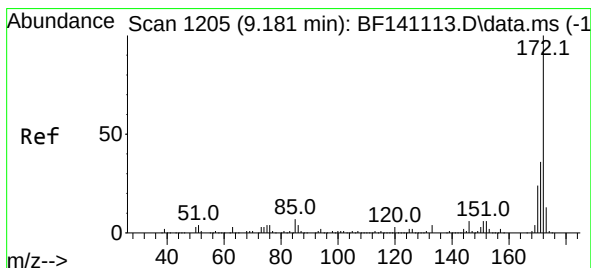
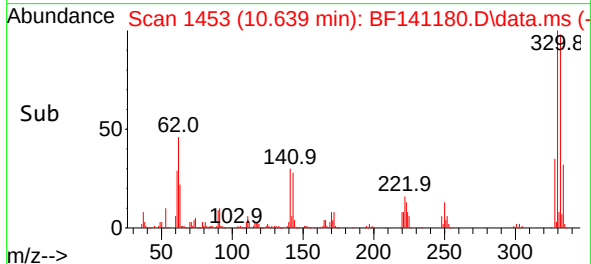
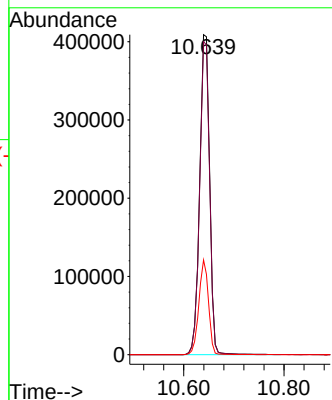


#42
2,4,6-Tribromophenol
Concen: 154.151 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF141180.D
Acq: 16 Jan 2025 12:55

Instrument :
BNA_F
ClientSampleId :
PB166074BL

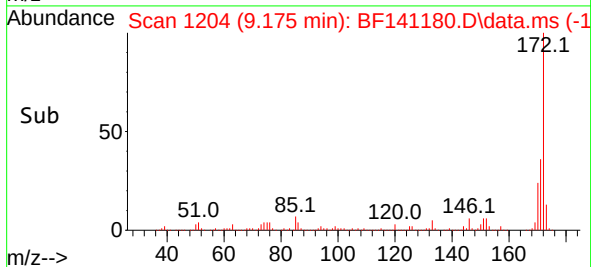
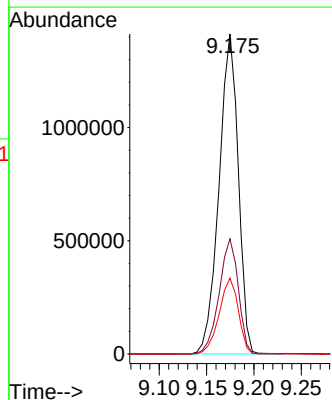
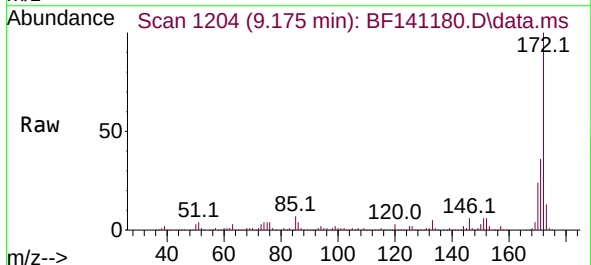


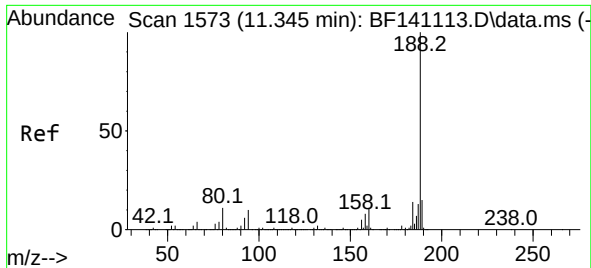
Tgt Ion:330 Resp: 563107
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 28.6 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 95.400 ng
RT: 9.175 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF141180.D
Acq: 16 Jan 2025 12:55

Tgt Ion:172 Resp: 2002855
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.7 19.0 28.6

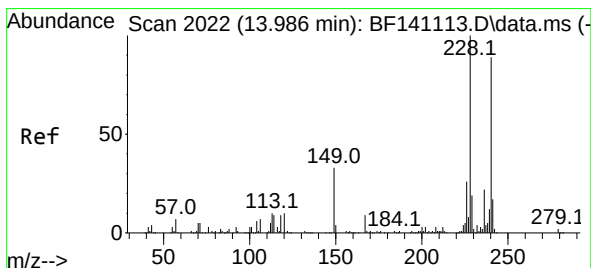
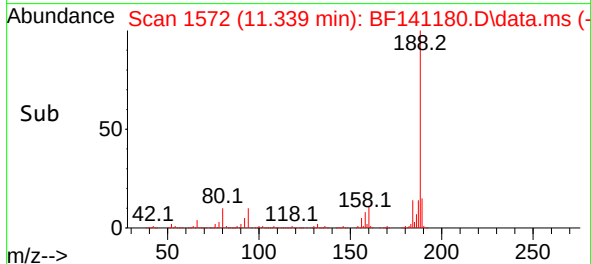
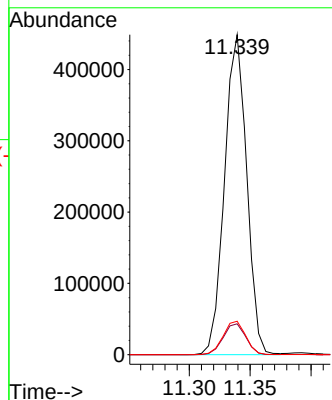
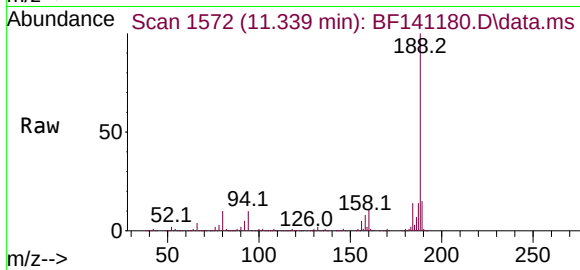




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141180.D
Acq: 16 Jan 2025 12:55

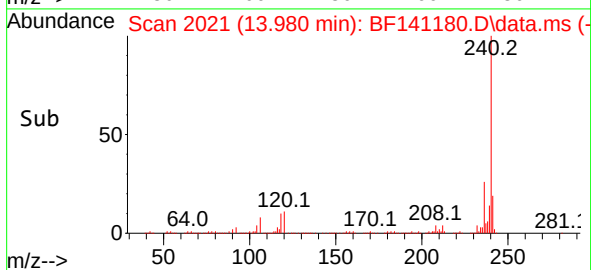
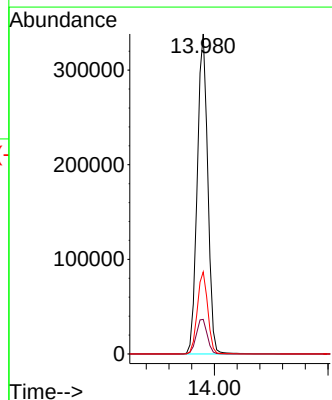
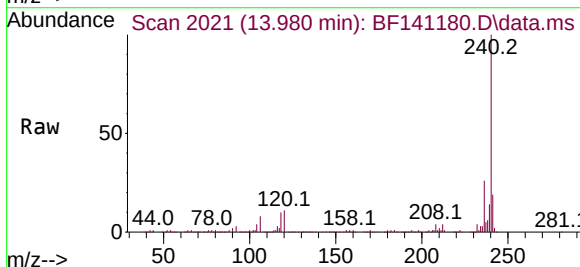
Instrument :
BNA_F
ClientSampleId :
PB166074BL

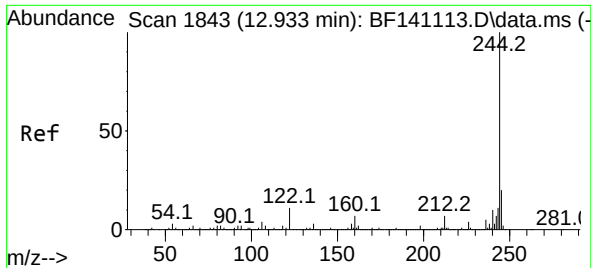
Tgt Ion:188 Resp: 568251
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.5 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141180.D
Acq: 16 Jan 2025 12:55

Tgt Ion:240 Resp: 437604
Ion Ratio Lower Upper
240 100
120 10.8 9.1 13.7
236 25.6 19.8 29.6

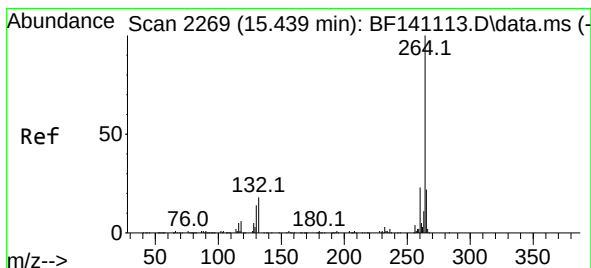
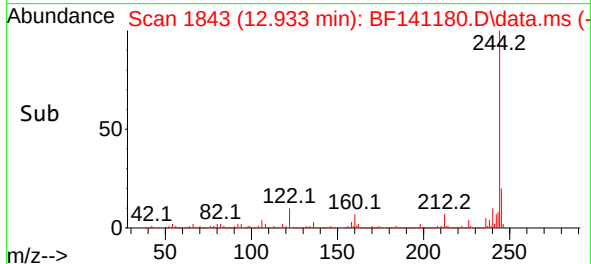
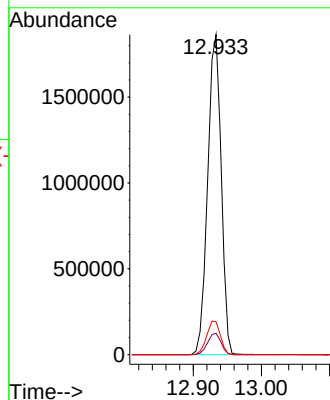
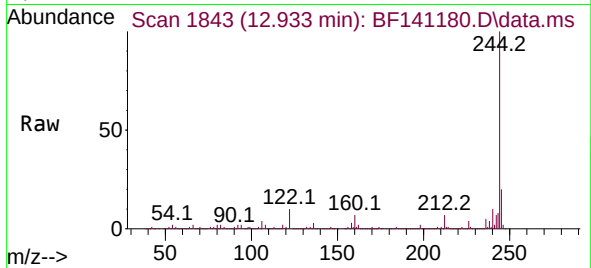




#79
 Terphenyl-d14
 Concen: 87.268 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF141180.D
 Acq: 16 Jan 2025 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB166074BL

Tgt Ion:244 Resp: 2569374
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.3 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: BF141180.D
 Acq: 16 Jan 2025 12:55

Tgt Ion:264 Resp: 367759
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.4 17.4 26.0

