

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
 Data File : BF142369.D
 Acq On : 14 May 2025 16:46
 Operator : RC/JU
 Sample : Q2004-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2811

Quant Time: May 14 19:10:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

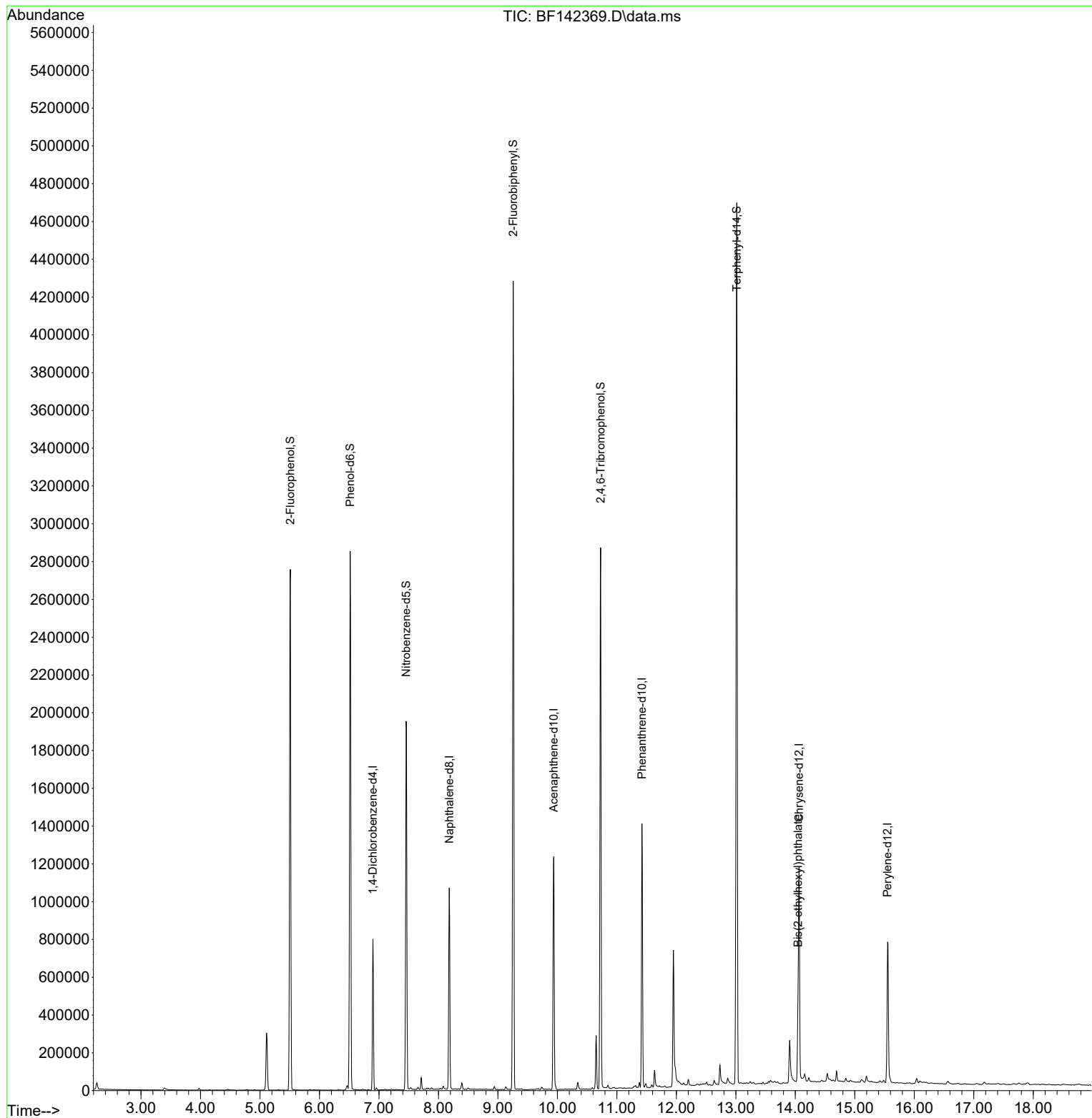
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	168055	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	667058	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	384385	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	713297	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	528731	20.000	ng	0.00
86) Perylene-d12	15.551	264	447191	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1118894	113.656	ng	0.00
7) Phenol-d6	6.516	99	1423405	117.558	ng	0.00
23) Nitrobenzene-d5	7.457	82	871983	79.723	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	548670	147.843	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1937509	71.872	ng	0.00
79) Terphenyl-d14	13.016	244	2429733	68.017	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.045	149	132306	10.981	ng	Qvalue 100

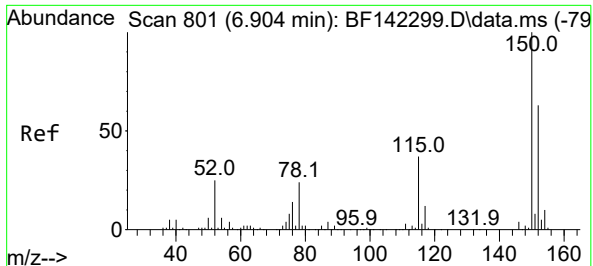
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142369.D
Acq On : 14 May 2025 16:46
Operator : RC/JU
Sample : Q2004-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2811

Quant Time: May 14 19:10:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

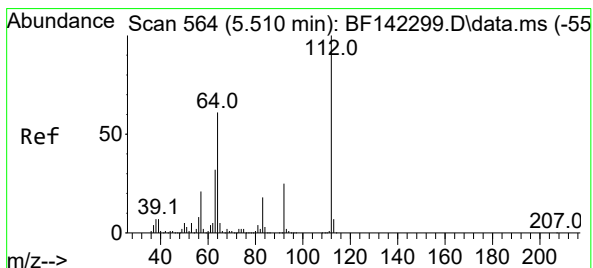
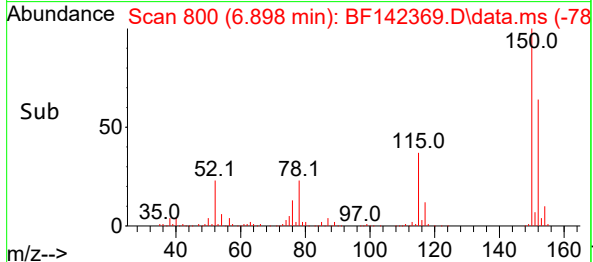
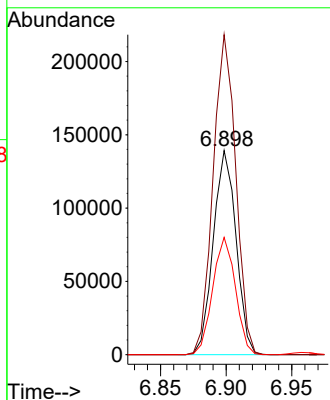
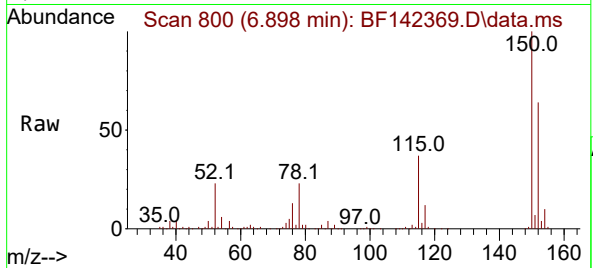




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

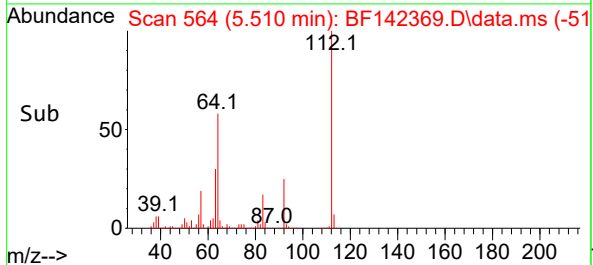
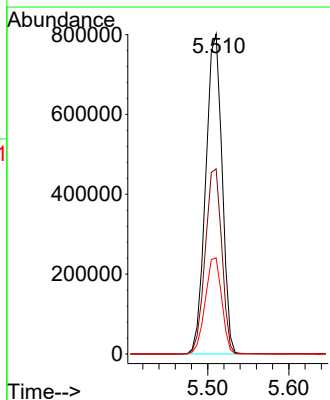
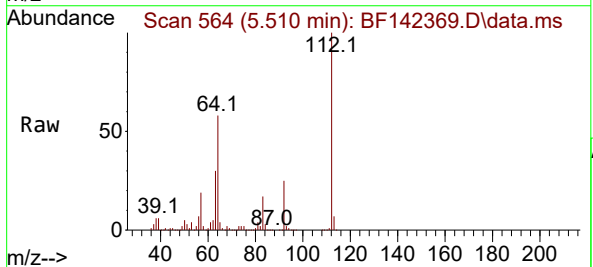
Instrument :
BNA_F
ClientSampleId :
2811

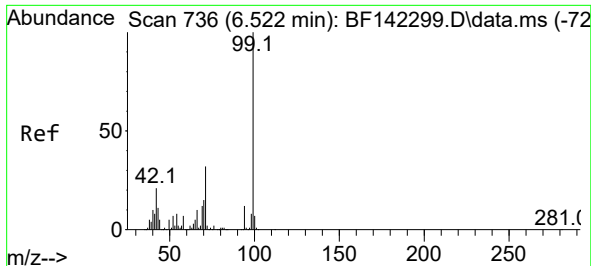
Tgt Ion:152 Resp: 168055
Ion Ratio Lower Upper
152 100
150 156.7 126.6 190.0
115 57.4 47.3 70.9



#5
2-Fluorophenol
Concen: 113.656 ng
RT: 5.510 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

Tgt Ion:112 Resp: 1118894
Ion Ratio Lower Upper
112 100
64 57.9 48.9 73.3
63 30.1 25.6 38.4

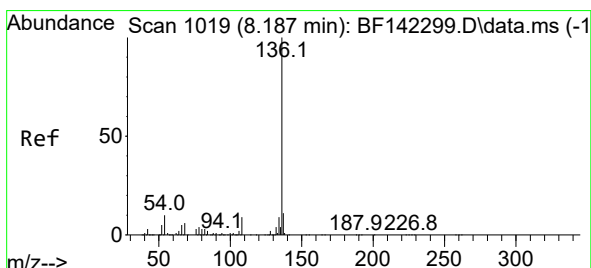
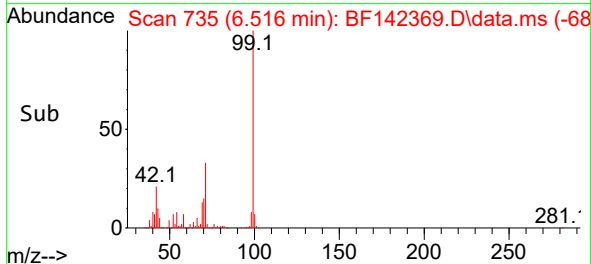
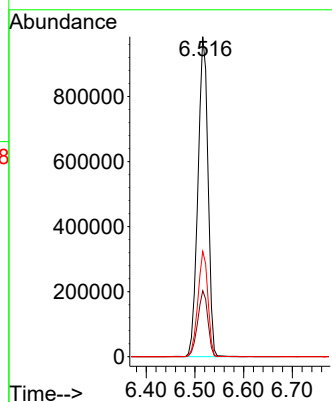
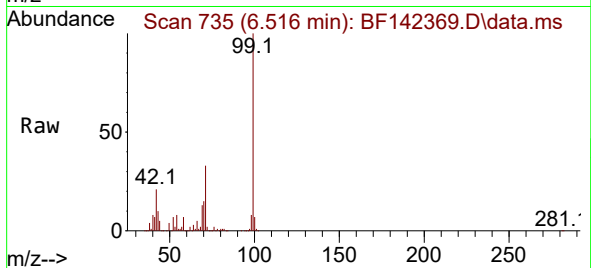




#7
Phenol-d6
Concen: 117.558 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

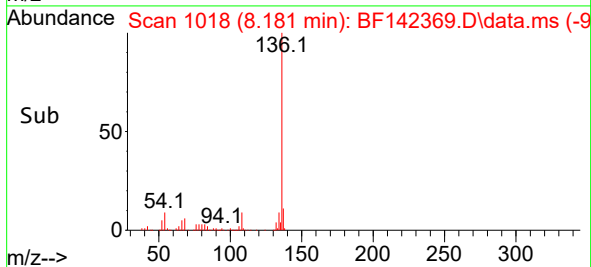
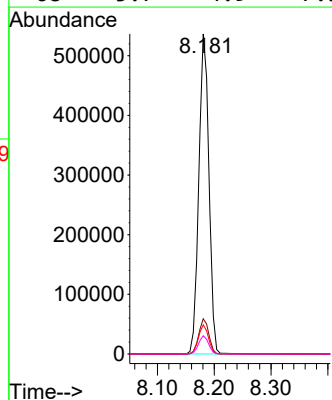
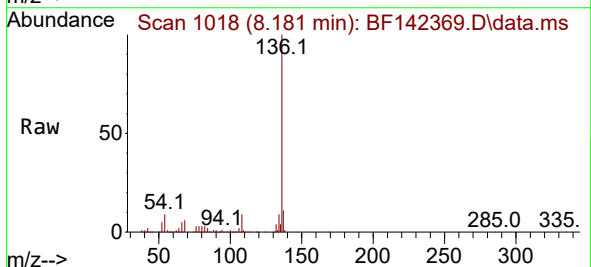
Instrument :
BNA_F
ClientSampleId :
2811

Tgt Ion: 99 Resp: 1423405
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.4
71 32.9 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

Tgt Ion:136 Resp: 667058
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.1 7.7 11.5
68 5.7 4.9 7.3





#23

Nitrobenzene-d5

Concen: 79.723 ng

RT: 7.457 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF142369.D

Acq: 14 May 2025 16:46

Instrument :

BNA_F

ClientSampleId :

2811

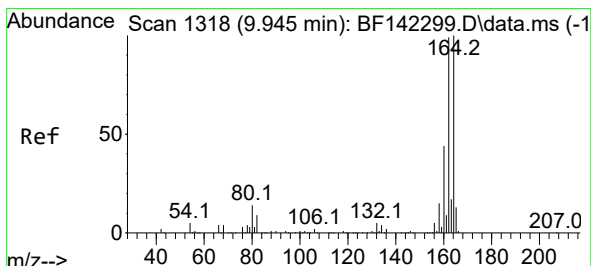
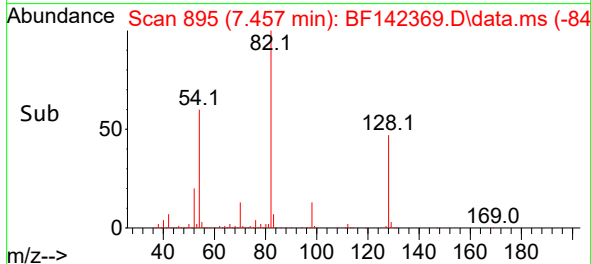
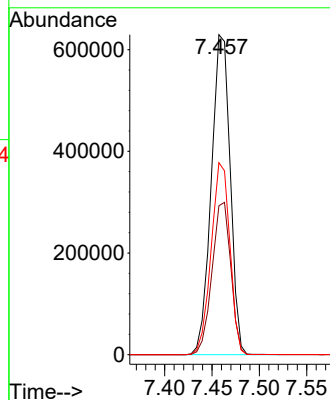
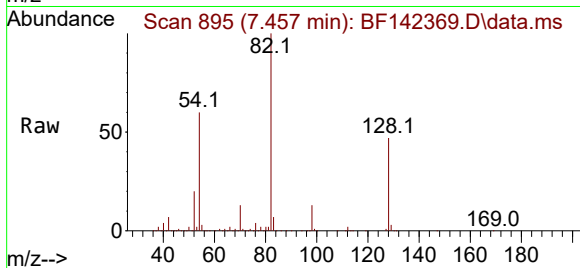
Tgt Ion: 82 Resp: 871983

Ion Ratio Lower Upper

82 100

128 46.5 37.0 55.6

54 60.0 48.6 73.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF142369.D

Acq: 14 May 2025 16:46

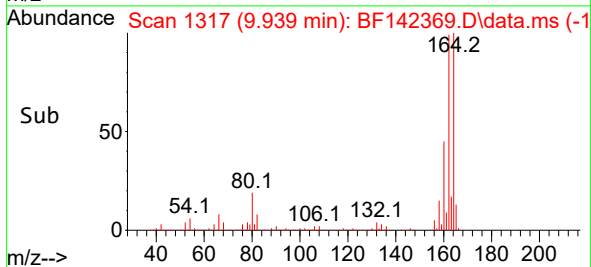
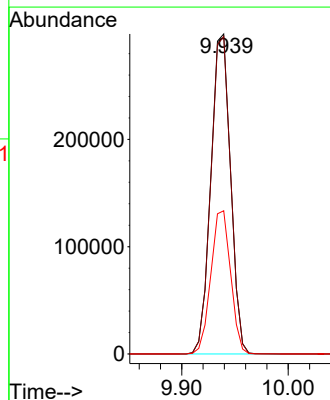
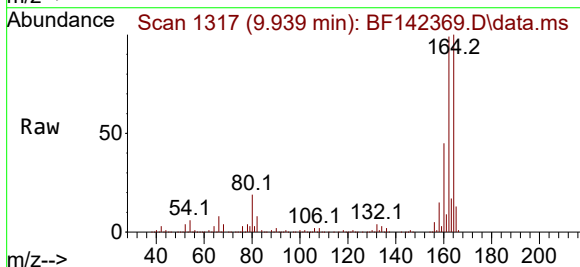
Tgt Ion:164 Resp: 384385

Ion Ratio Lower Upper

164 100

162 99.2 79.2 118.8

160 44.7 35.3 52.9

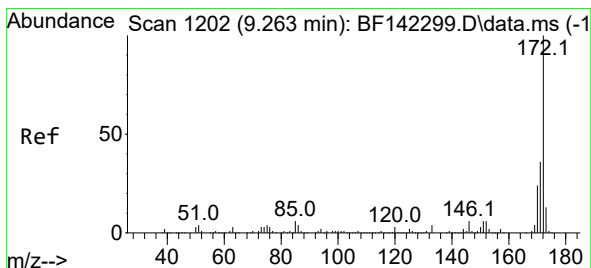
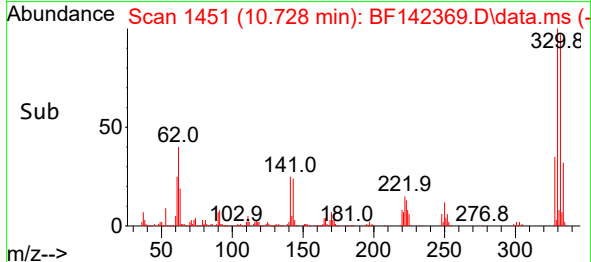
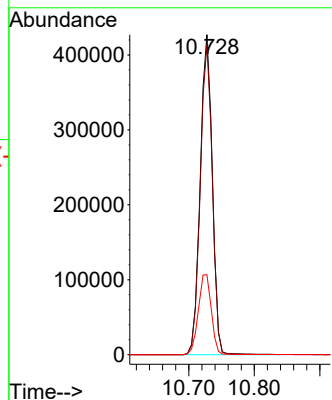
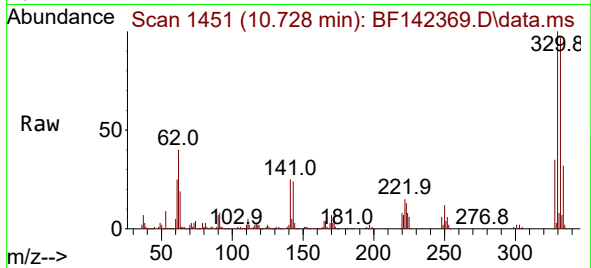




#42
2,4,6-Tribromophenol
Concen: 147.843 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

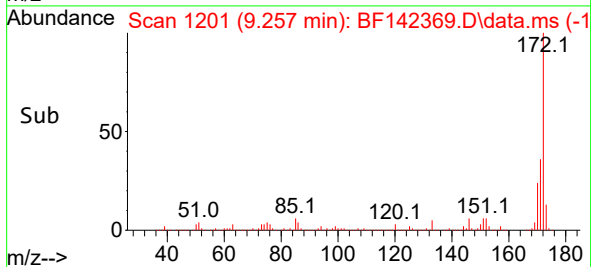
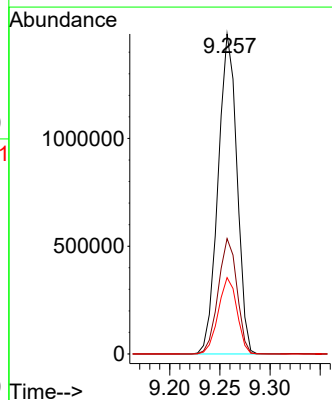
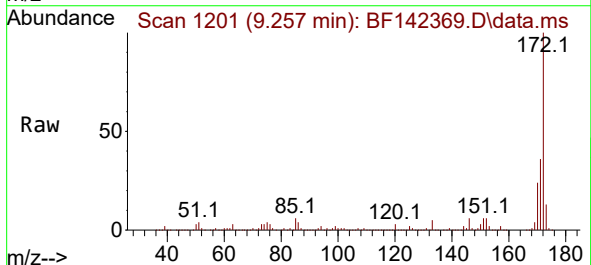
Instrument :
BNA_F
ClientSampleId :
2811

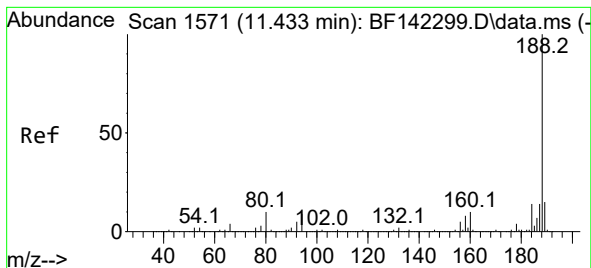
Tgt Ion:330 Resp: 548670
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 26.9 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 71.872 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

Tgt Ion:172 Resp: 1937509
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.8 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF142369.D

Acq: 14 May 2025 16:46

Instrument :

BNA_F

ClientSampleId :

2811

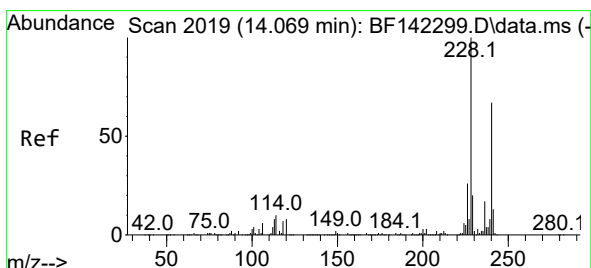
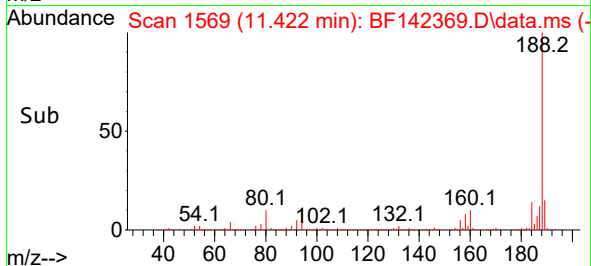
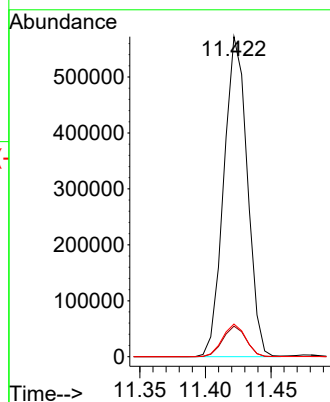
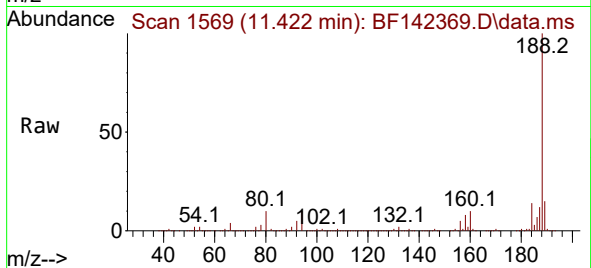
Tgt Ion:188 Resp: 713297

Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 10.2 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF142369.D

Acq: 14 May 2025 16:46

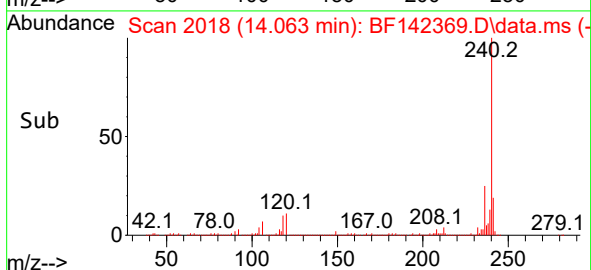
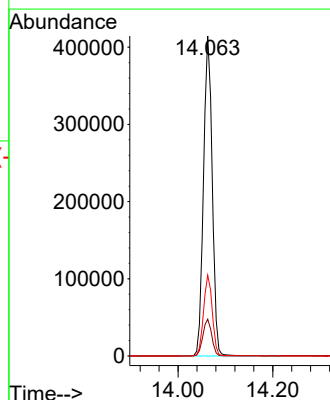
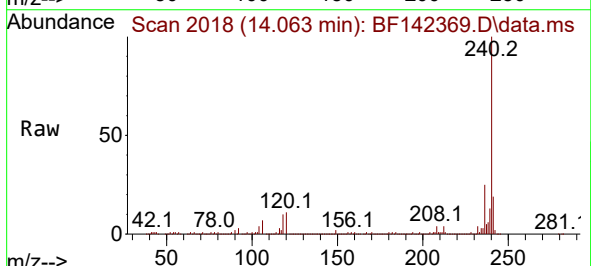
Tgt Ion:240 Resp: 528731

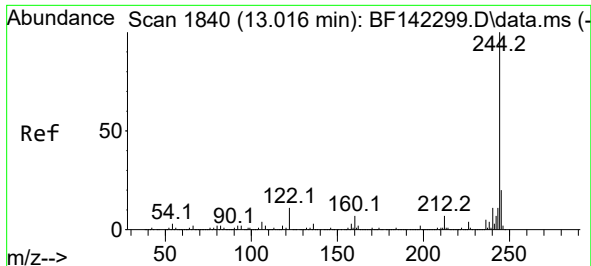
Ion Ratio Lower Upper

240 100

120 11.5 9.7 14.5

236 25.3 20.0 30.0

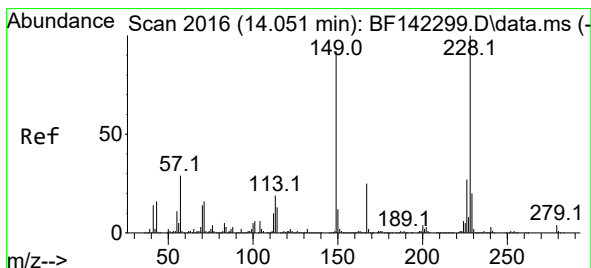
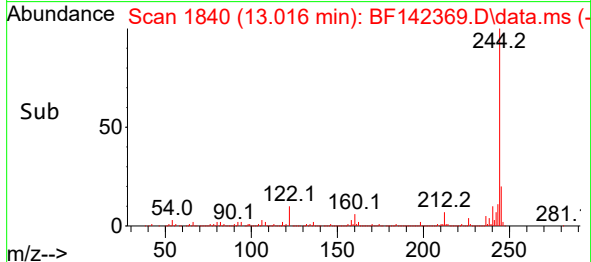
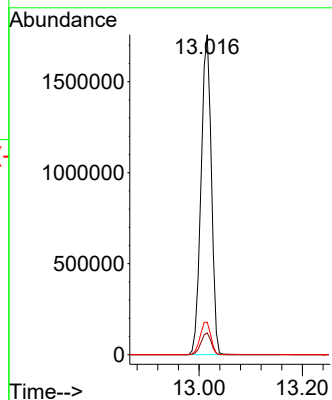
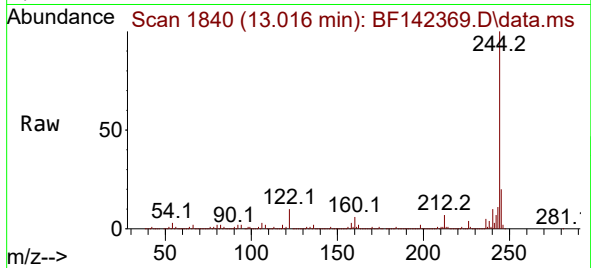




#79
 Terphenyl-d14
 Concen: 68.017 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142369.D
 Acq: 14 May 2025 16:46

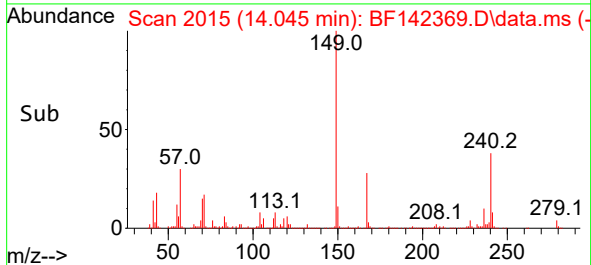
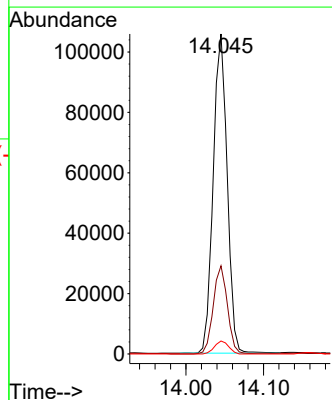
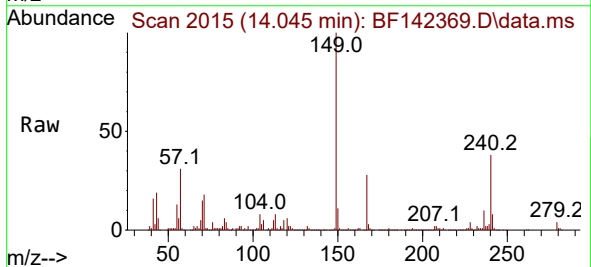
Instrument :
 BNA_F
 ClientSampleId :
 2811

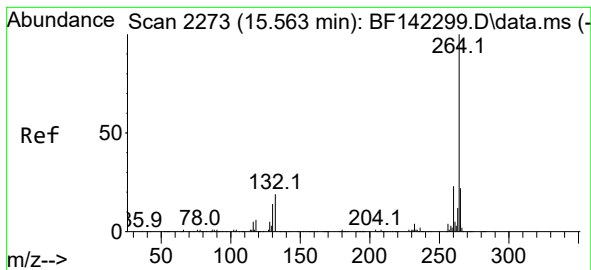
Tgt Ion:244 Resp: 2429733
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.2 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.981 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF142369.D
 Acq: 14 May 2025 16:46

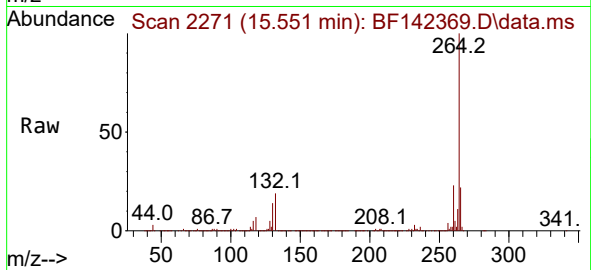
Tgt Ion:149 Resp: 132306
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.0 33.0
 279 4.1 3.0 4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142369.D
Acq: 14 May 2025 16:46

Instrument :
BNA_F
ClientSampleId :
2811



Tgt Ion:264 Resp: 447191
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.5 17.5 26.3

