

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
 Data File : BF142378.D
 Acq On : 14 May 2025 21:06
 Operator : RC/JU
 Sample : Q1982-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2B

Quant Time: May 15 01:04:47 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)

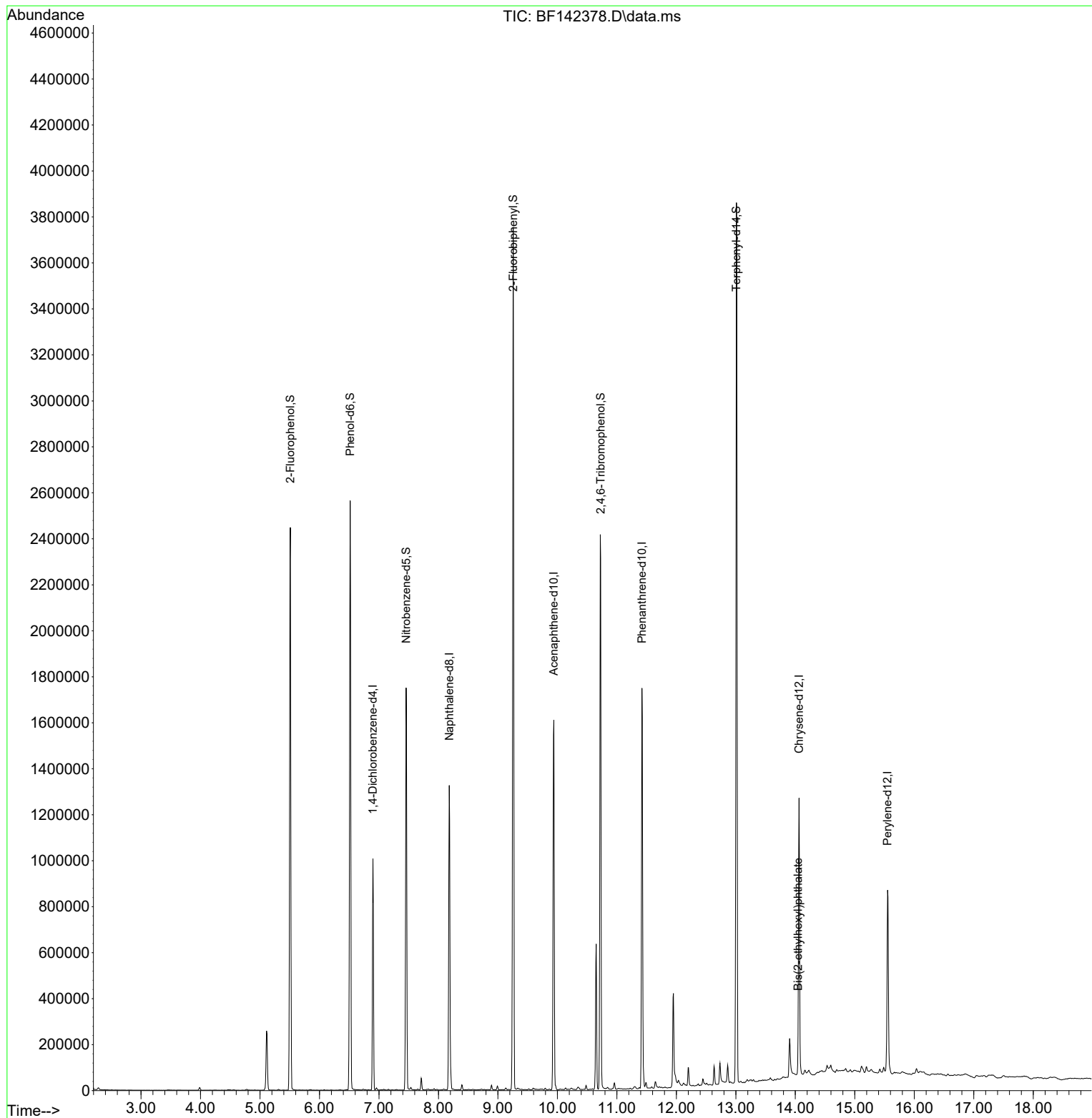
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	213754	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	843294	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	499403	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	915623	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	567502	20.000	ng	0.00
86) Perylene-d12	15.551	264	470991	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	967326	77.252	ng	0.00
7) Phenol-d6	6.516	99	1248110	81.043	ng	0.00
23) Nitrobenzene-d5	7.457	82	751490	54.348	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	456974	94.776	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1720635	49.127	ng	0.00
79) Terphenyl-d14	13.010	244	1907000	49.737	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.045	149	6715	4.556	ng	Qvalue 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142378.D
Acq On : 14 May 2025 21:06
Operator : RC/JU
Sample : Q1982-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2B

Quant Time: May 15 01:04:47 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

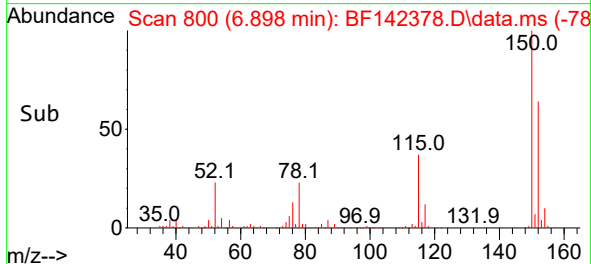
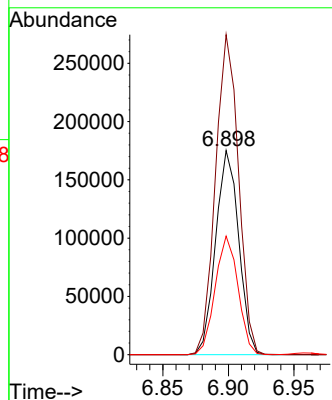
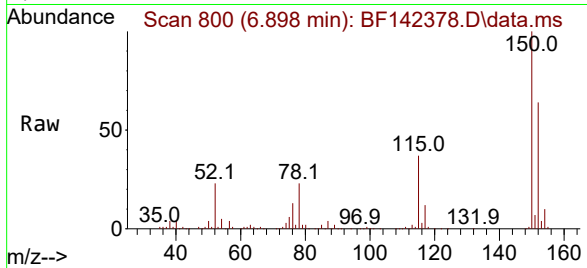




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

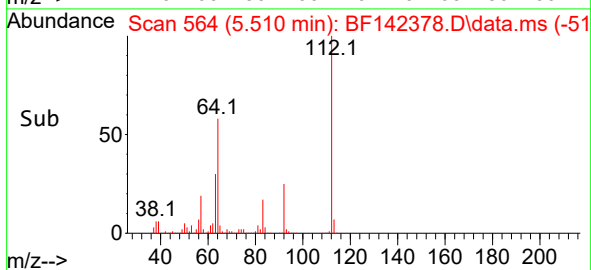
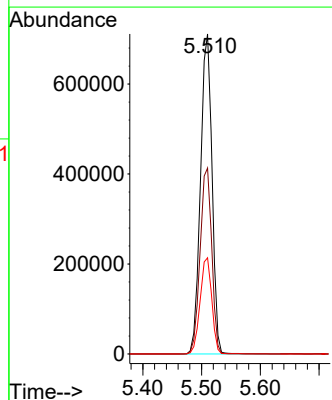
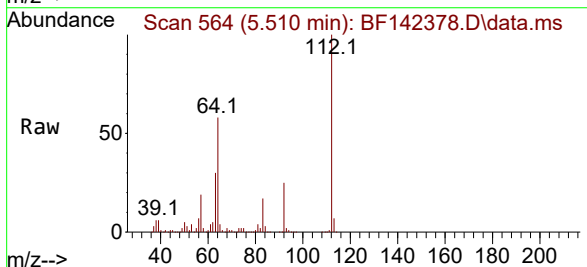
Instrument :
BNA_F
ClientSampleId :
TP-2B

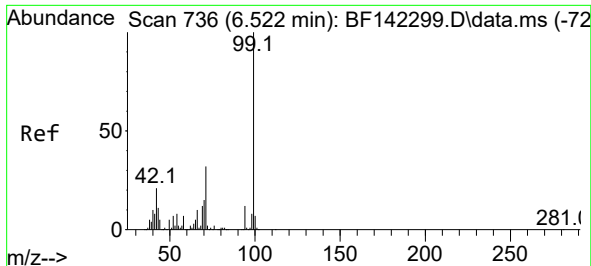
Tgt Ion:152 Resp: 213754
Ion Ratio Lower Upper
152 100
150 156.7 126.6 190.0
115 58.1 47.3 70.9



#5
2-Fluorophenol
Concen: 77.252 ng
RT: 5.510 min Scan# 564
Delta R.T. -0.000 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

Tgt Ion:112 Resp: 967326
Ion Ratio Lower Upper
112 100
64 58.1 48.9 73.3
63 30.1 25.6 38.4

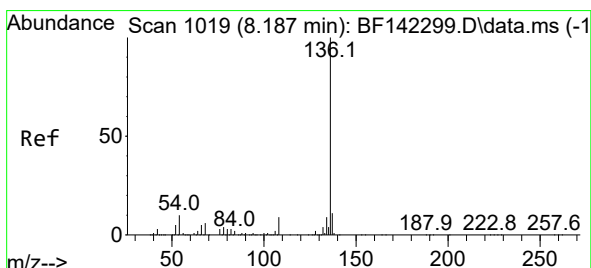
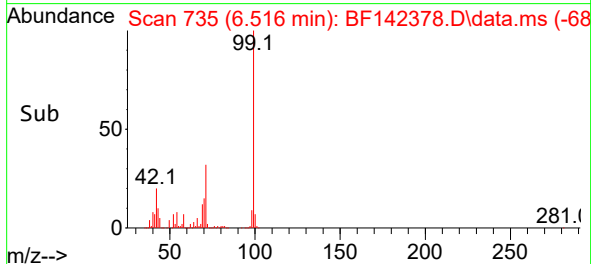
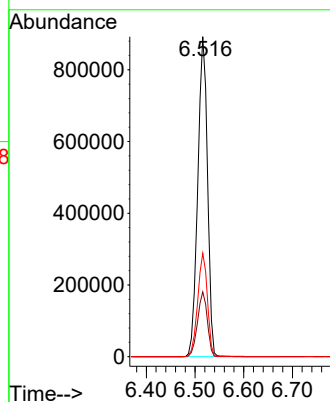
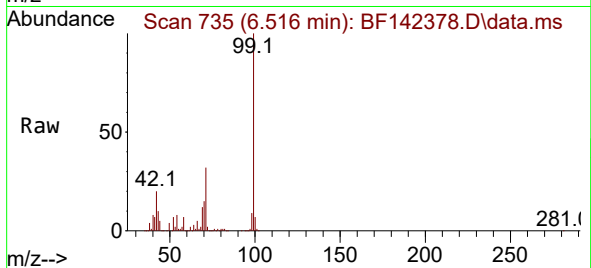




#7
Phenol-d6
Concen: 81.043 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

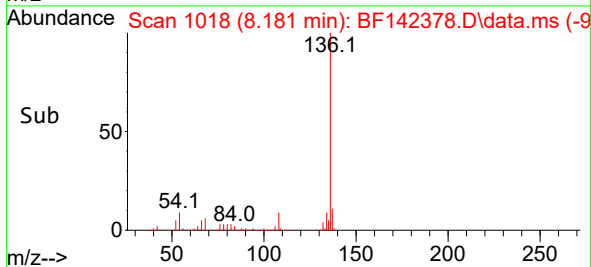
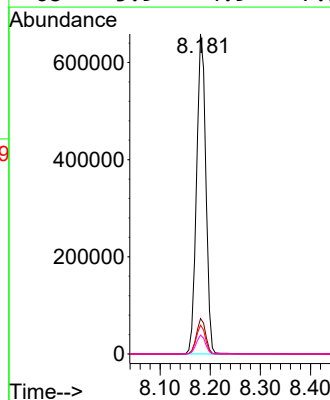
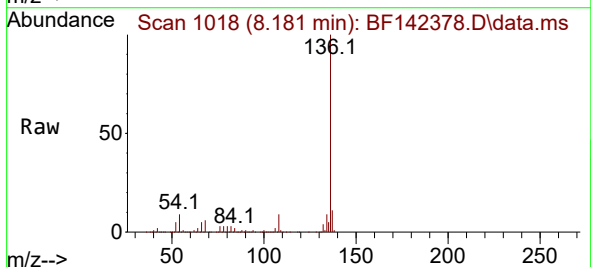
Instrument :
BNA_F
ClientSampleId :
TP-2B

Tgt Ion: 99 Resp: 1248110
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.4
71 32.3 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: BF142378.D
Acq: 14 May 2025 21:06

Tgt Ion: 136 Resp: 843294
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.0 7.7 11.5
68 5.9 4.9 7.3





#23

Nitrobenzene-d5

Concen: 54.348 ng

RT: 7.457 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF142378.D

Acq: 14 May 2025 21:06

Instrument :

BNA_F

ClientSampleId :

TP-2B

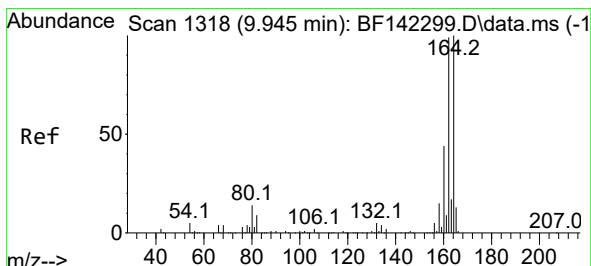
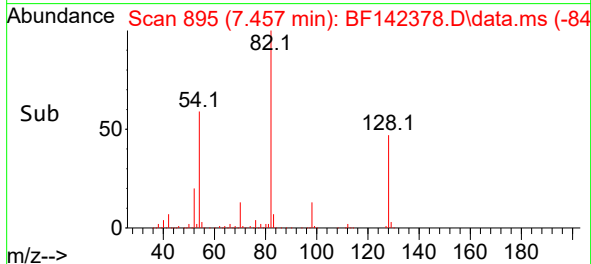
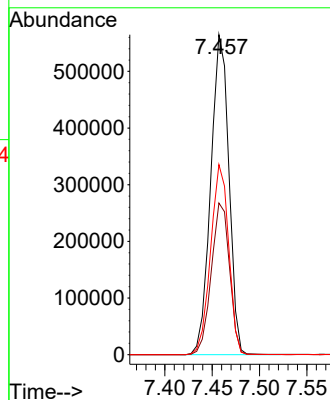
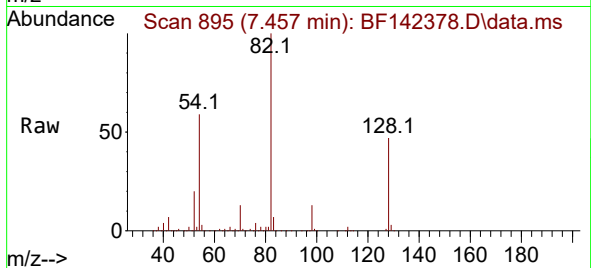
Tgt Ion: 82 Resp: 751490

Ion Ratio Lower Upper

82 100

128 47.4 37.0 55.6

54 59.4 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: BF142378.D

Acq: 14 May 2025 21:06

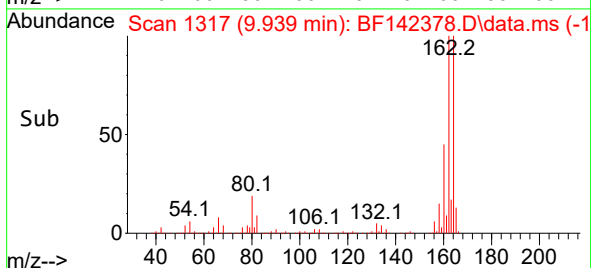
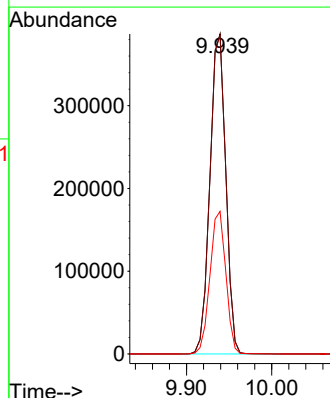
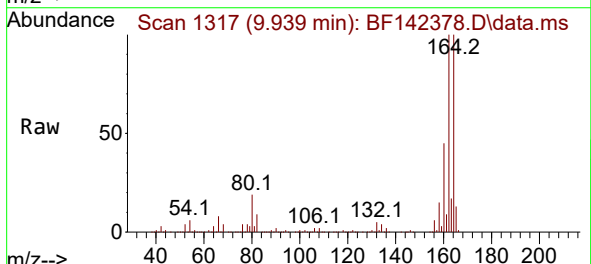
Tgt Ion:164 Resp: 499403

Ion Ratio Lower Upper

164 100

162 99.7 79.2 118.8

160 44.6 35.3 52.9

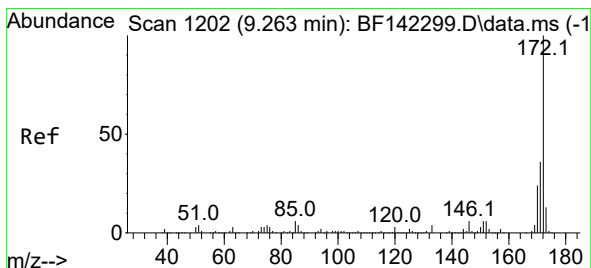
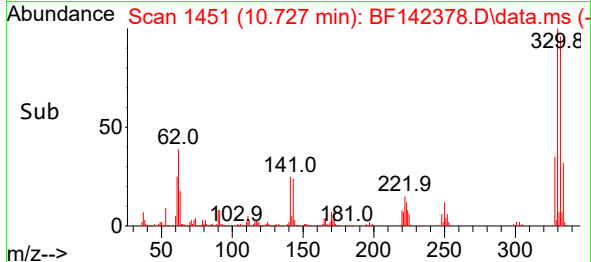
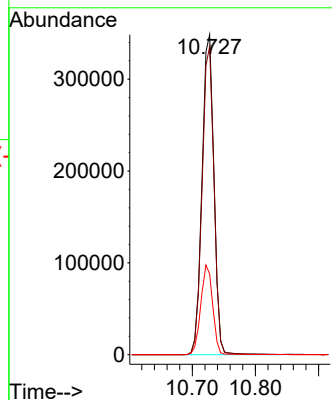
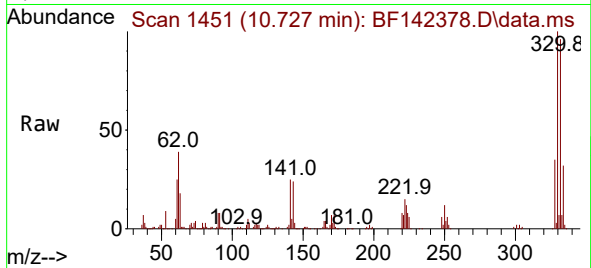




#42
2,4,6-Tribromophenol
Concen: 94.776 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

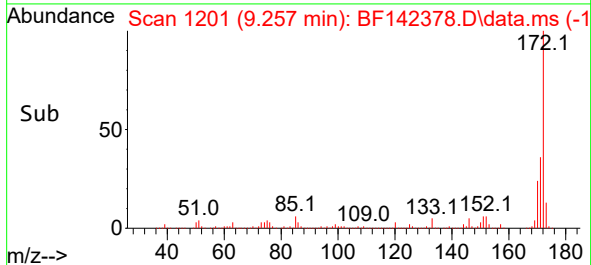
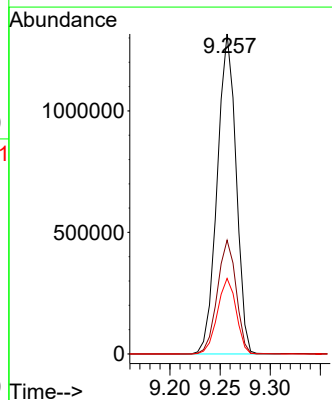
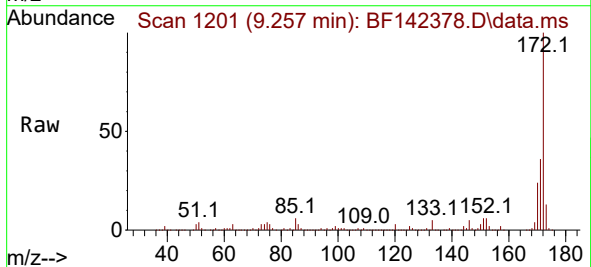
Instrument :
BNA_F
ClientSampleId :
TP-2B

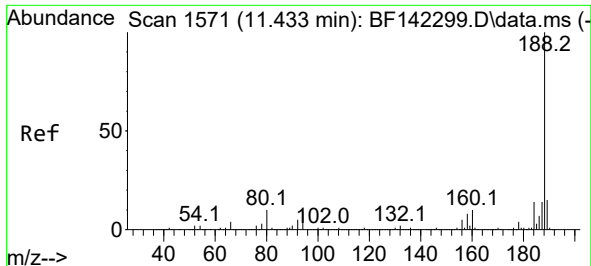
Tgt Ion:330 Resp: 456974
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 28.0 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 49.127 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

Tgt Ion:172 Resp: 1720635
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.6 19.0 28.4

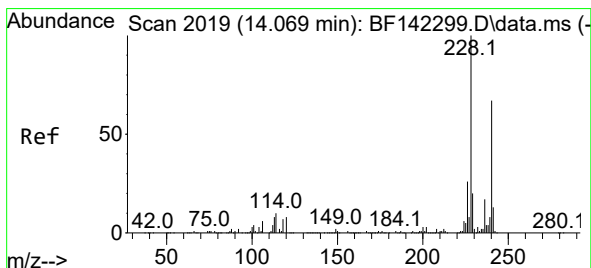
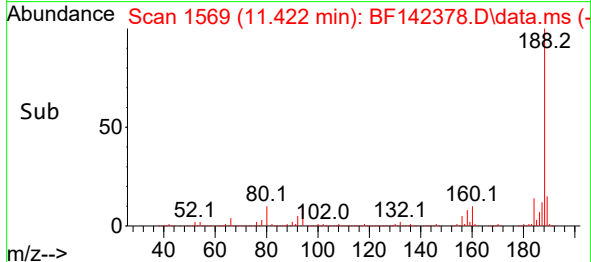
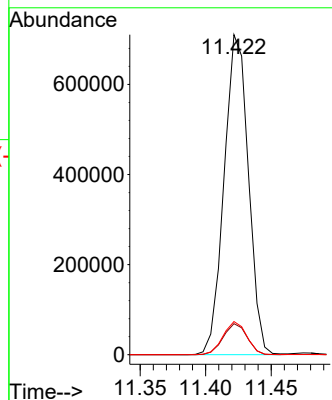
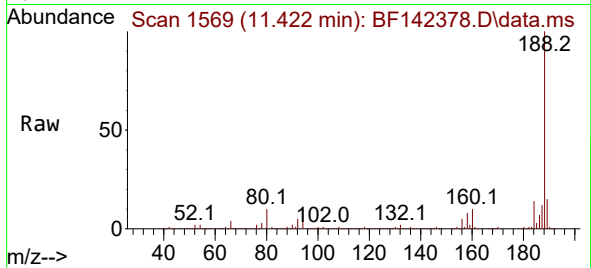




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

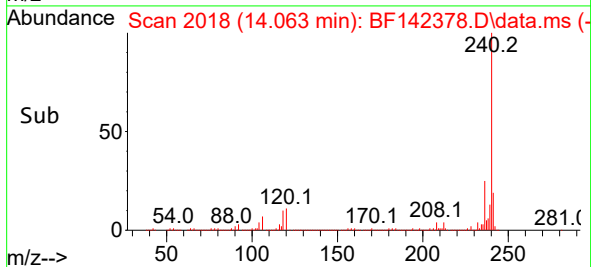
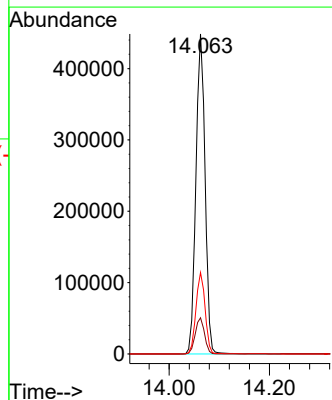
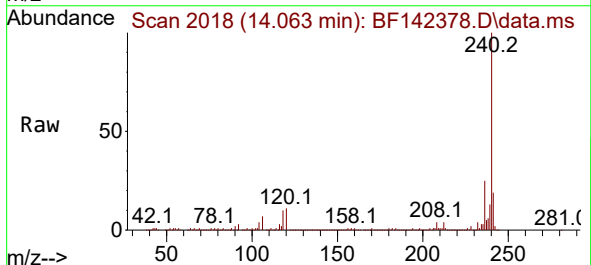
Instrument :
BNA_F
ClientSampleId :
TP-2B

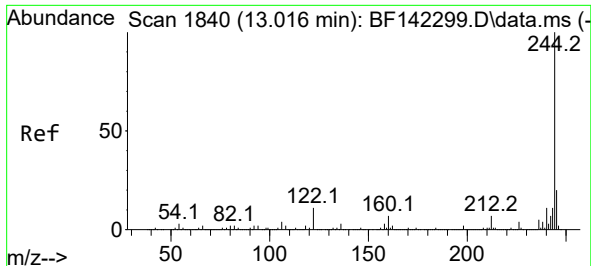
Tgt Ion:188 Resp: 915623
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

Tgt Ion:240 Resp: 567502
Ion Ratio Lower Upper
240 100
120 11.3 9.7 14.5
236 25.5 20.0 30.0

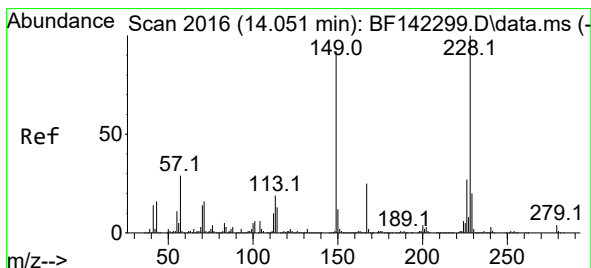
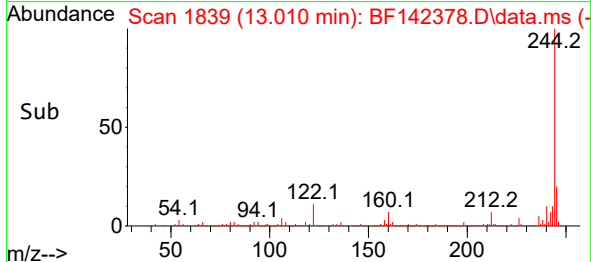
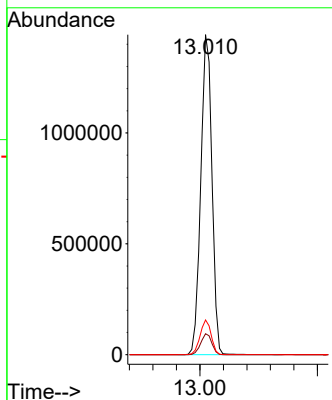
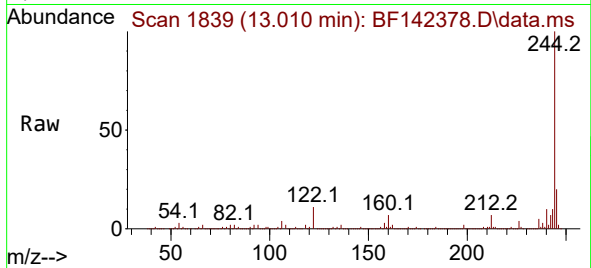




#79
 Terphenyl-d14
 Concen: 49.737 ng
 RT: 13.010 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF142378.D
 Acq: 14 May 2025 21:06

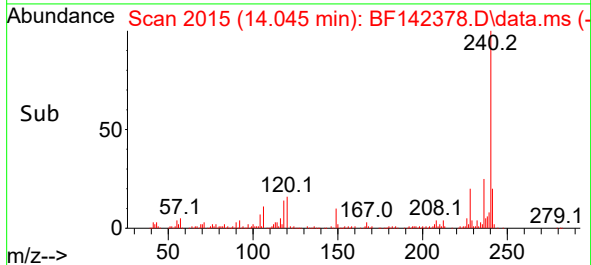
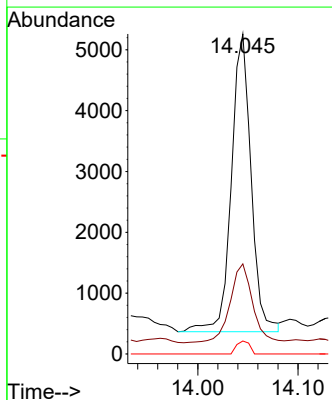
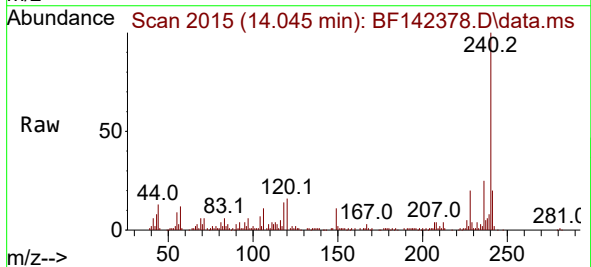
Instrument :
 BNA_F
 ClientSampleId :
 TP-2B

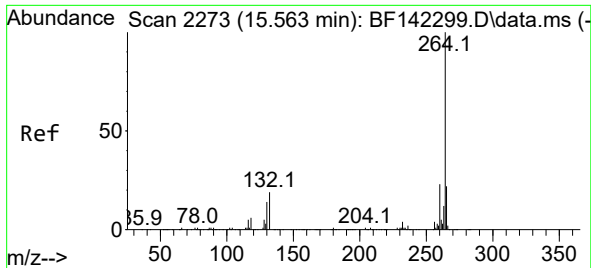
Tgt Ion:244 Resp: 1907000
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.9 9.0 13.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.556 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF142378.D
 Acq: 14 May 2025 21:06

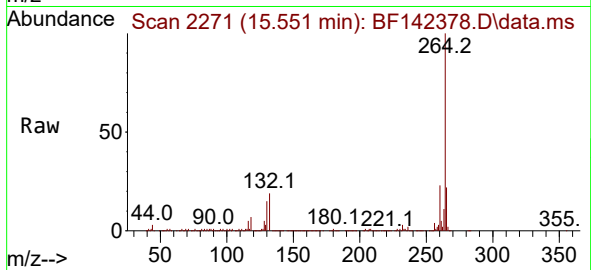
Tgt Ion:149 Resp: 6715
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.0 33.0
 279 4.0 3.0 4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142378.D
Acq: 14 May 2025 21:06

Instrument :
BNA_F
ClientSampleId :
TP-2B



Tgt Ion:264 Resp: 470991
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.9 17.5 26.3

