

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143676.D
 Acq On : 09 Sep 2025 09:12
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 09 15:23:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

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

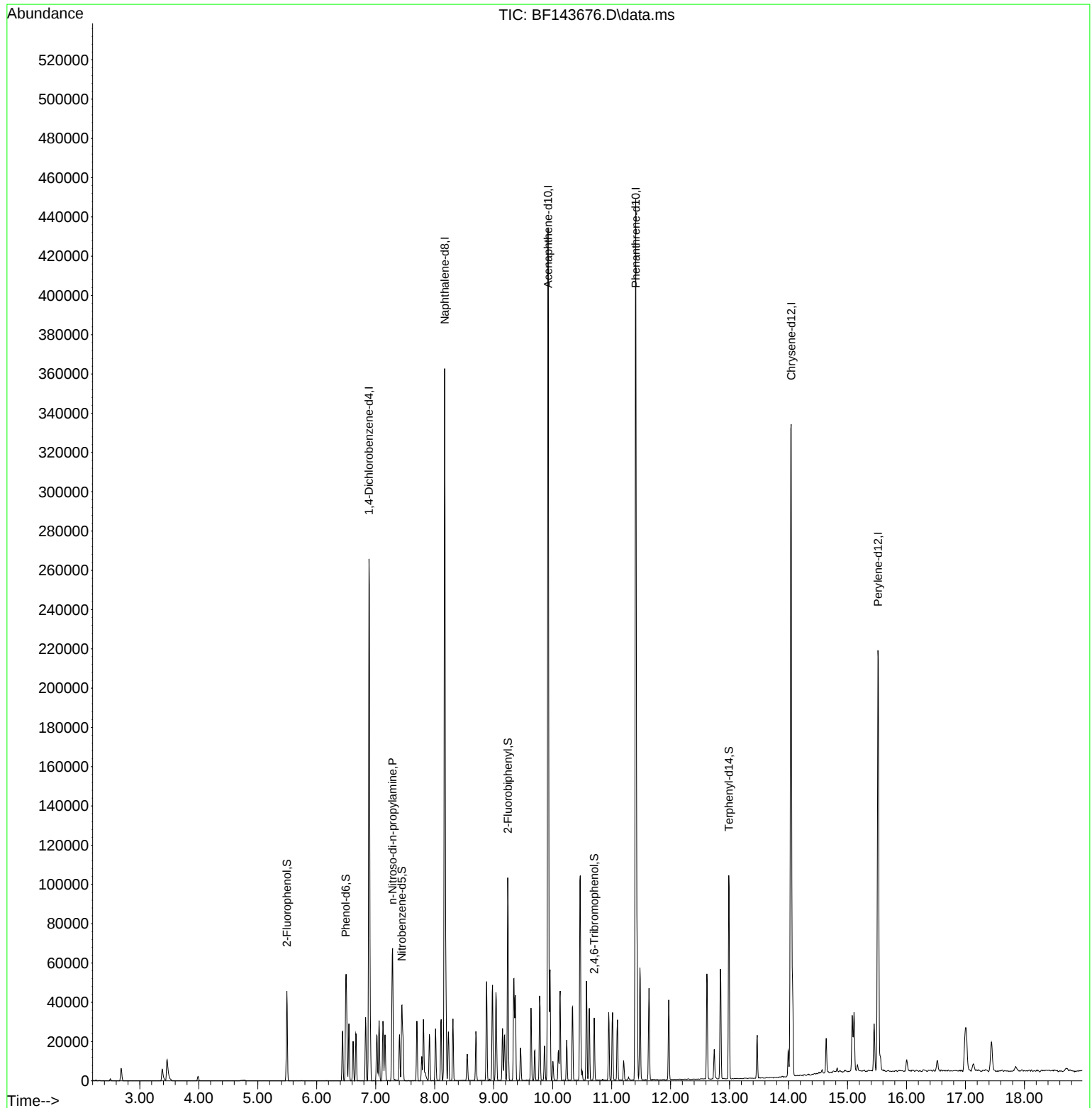
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	58211	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	228132	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	134502	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	235853	20.000	ng	0.00
76) Chrysene-d12	14.045	240	159008	20.000	ng	0.00
86) Perylene-d12	15.516	264	133978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	17069	5.003	ng	0.00
7) Phenol-d6	6.493	99	20863	5.022	ng	-0.01
23) Nitrobenzene-d5	7.440	82	16523	4.505	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	6089	4.492	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	46974	5.276	ng	0.00
79) Terphenyl-d14	12.986	244	53458	5.448	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.287	70	6447	2.527	ng	Qvalue 99

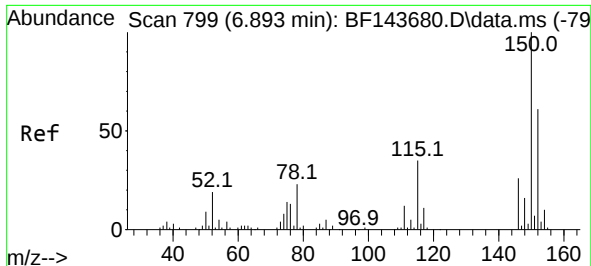
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143676.D
Acq On : 09 Sep 2025 09:12
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Sep 09 15:23:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

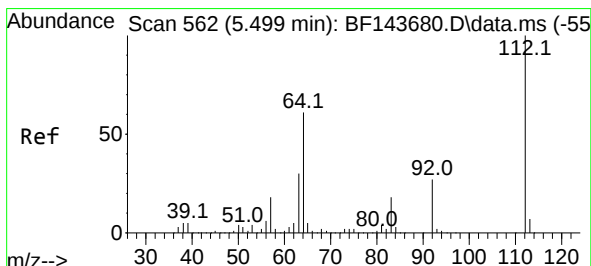
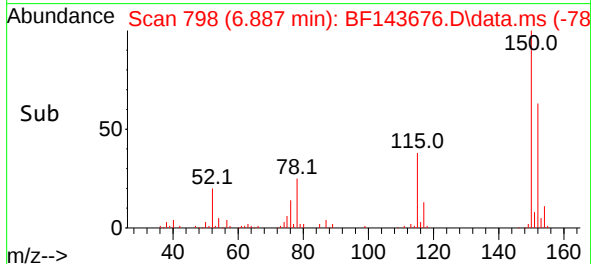
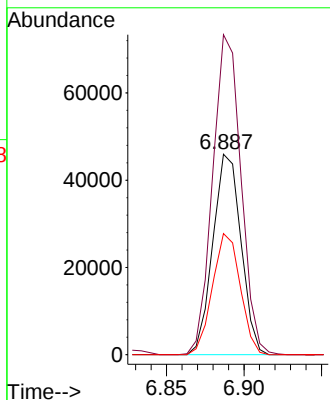
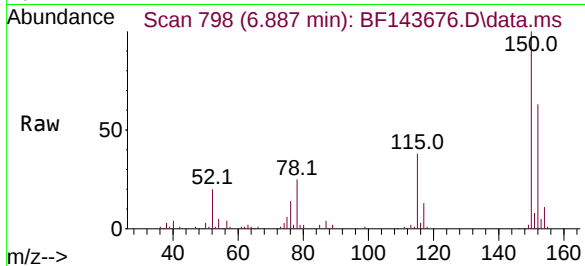




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

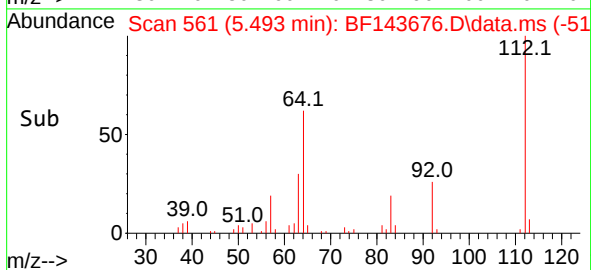
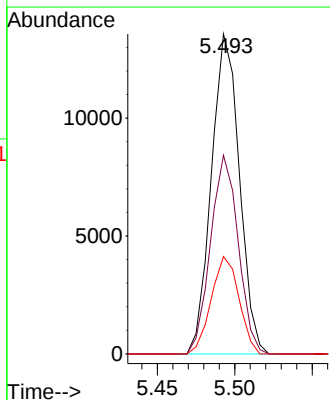
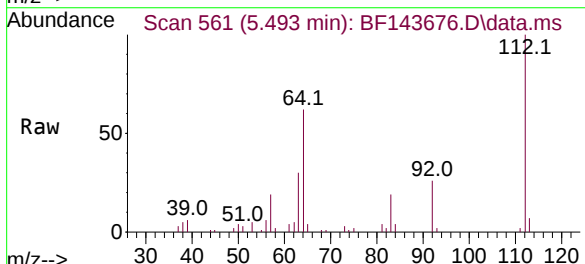
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

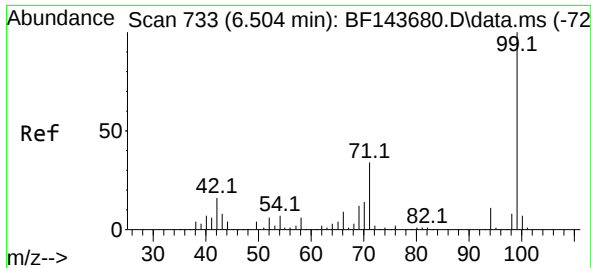
Tgt Ion:152 Resp: 58211
Ion Ratio Lower Upper
152 100
150 159.7 130.7 196.1
115 60.4 45.9 68.9



#5
2-Fluorophenol
Concen: 5.003 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:112 Resp: 17069
Ion Ratio Lower Upper
112 100
64 62.1 49.0 73.4
63 30.4 24.3 36.5

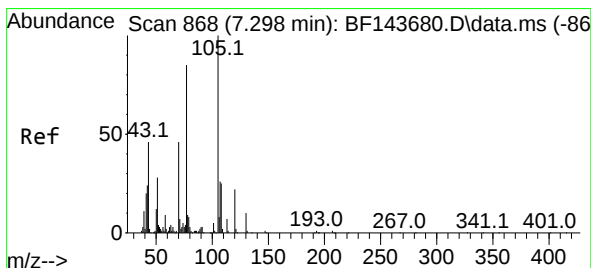
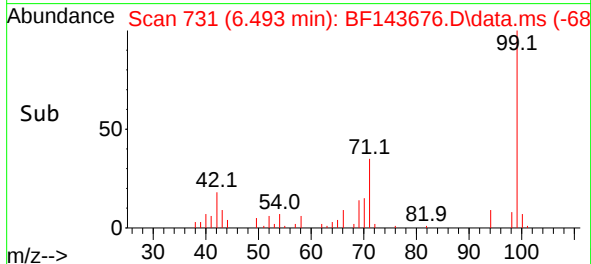
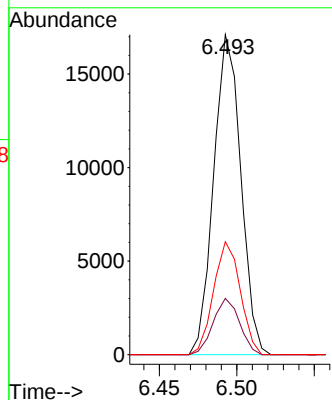
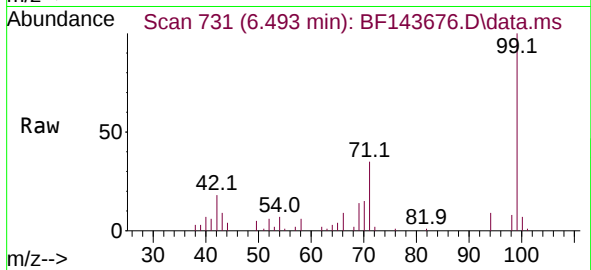




#7
Phenol-d6
Concen: 5.022 ng
RT: 6.493 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

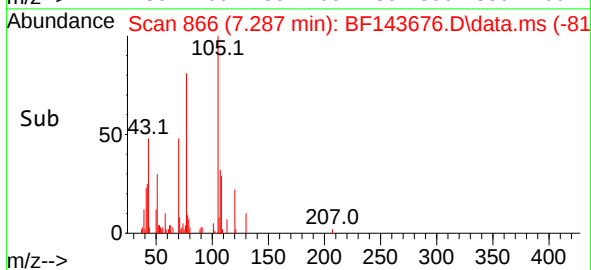
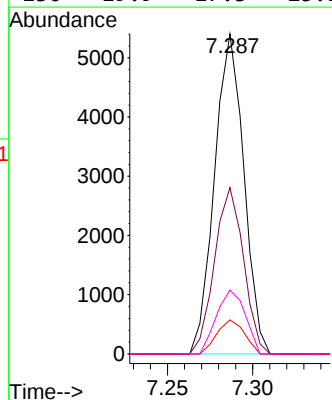
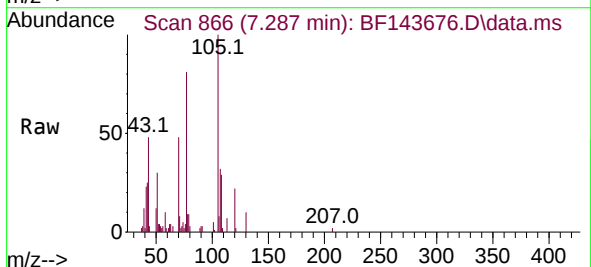
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

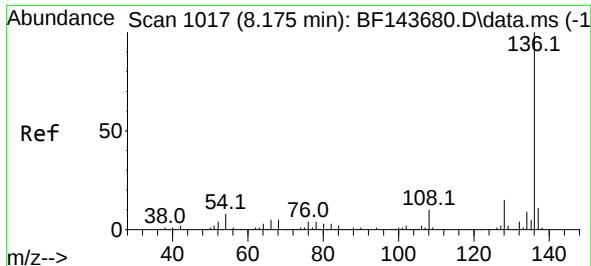
Tgt Ion: 99 Resp: 20863
Ion Ratio Lower Upper
99 100
42 17.6 13.0 19.4
71 35.3 27.4 41.2



#19
n-Nitroso-di-n-propylamine
Concen: 2.527 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 70 Resp: 6447
Ion Ratio Lower Upper
70 100
42 52.0 41.4 62.2
101 10.6 8.1 12.1
130 19.9 17.3 25.9



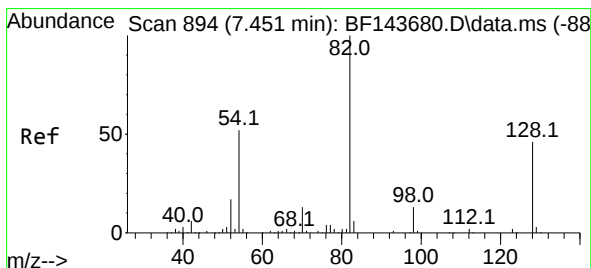
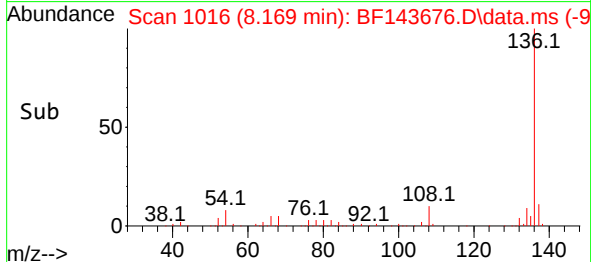
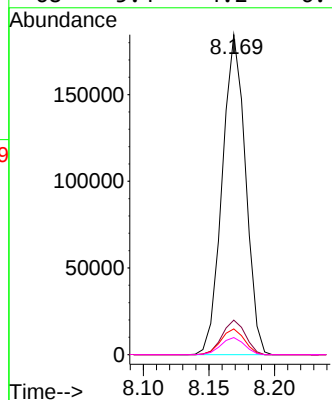
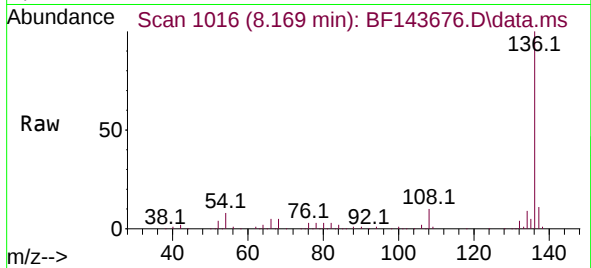


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 228132

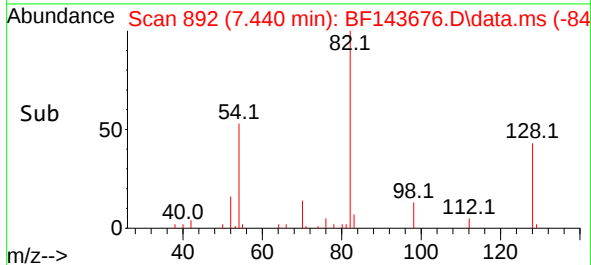
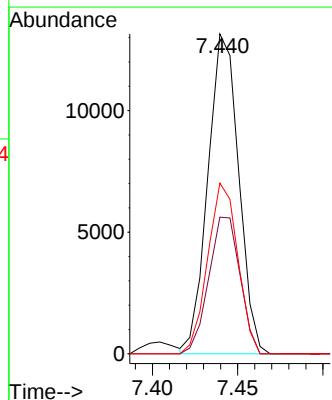
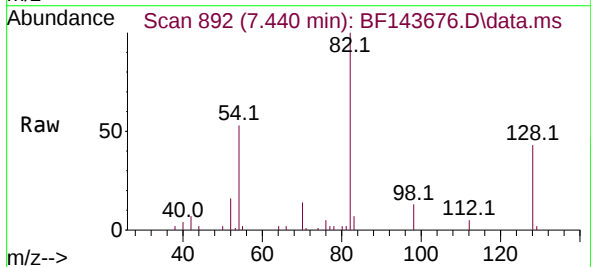
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.0	6.2	9.2
68	5.4	4.2	6.4

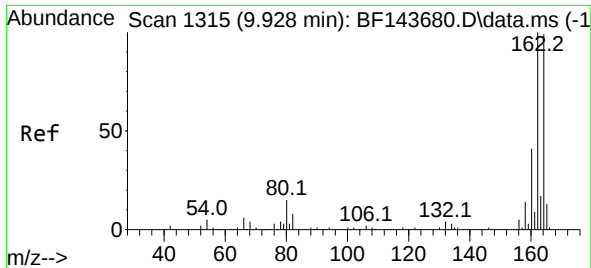


#23
Nitrobenzene-d5
Concen: 4.505 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion: 82 Resp: 16523

Ion	Ratio	Lower	Upper
82	100		
128	42.7	37.0	55.4
54	53.4	41.8	62.8

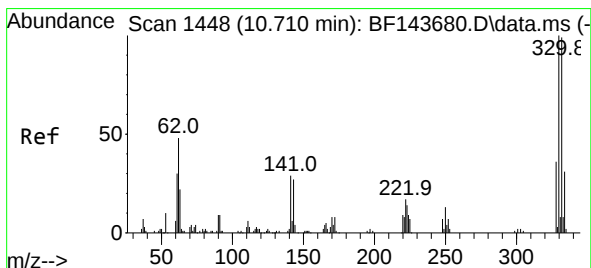
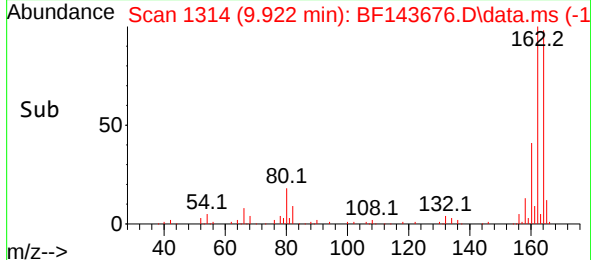
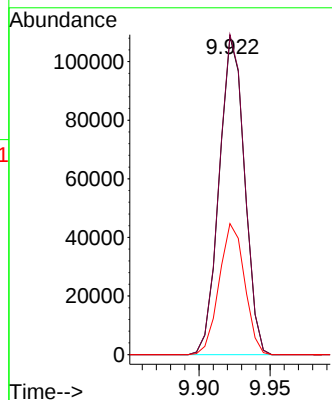
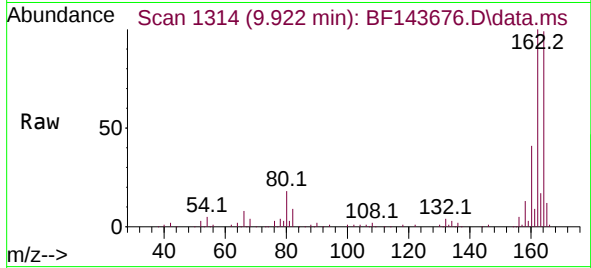




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

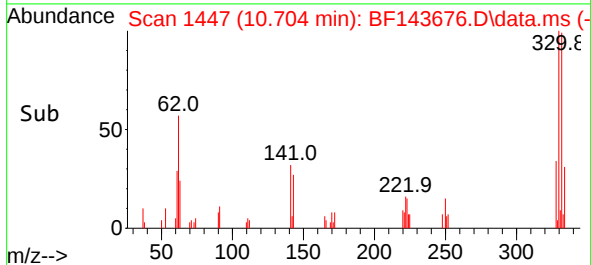
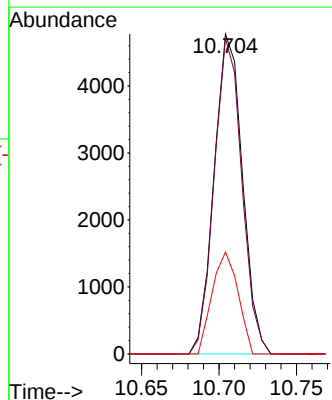
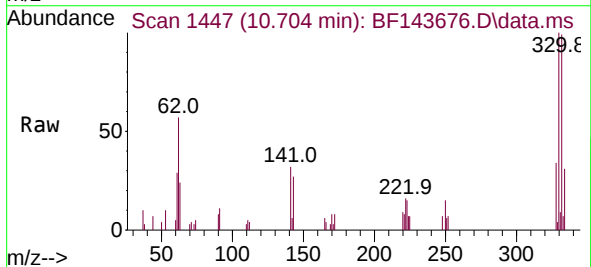
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

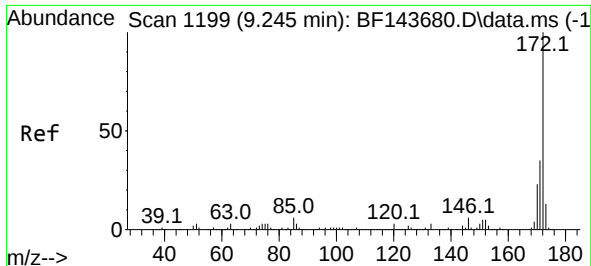
Tgt Ion:164 Resp: 134502
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 41.2 33.0 49.4



#42
2,4,6-Tribromophenol
Concen: 4.492 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:330 Resp: 6089
Ion Ratio Lower Upper
330 100
332 96.1 79.2 118.8
141 29.0 22.2 33.4

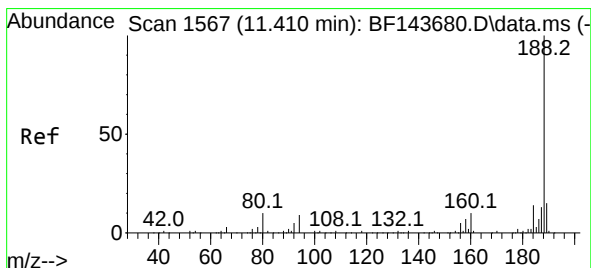
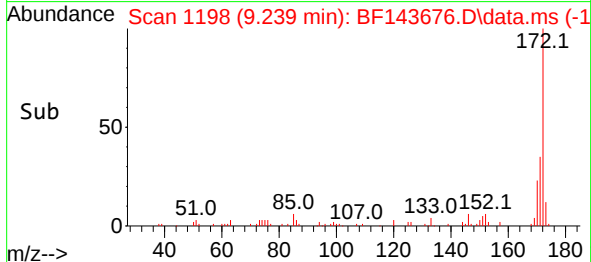
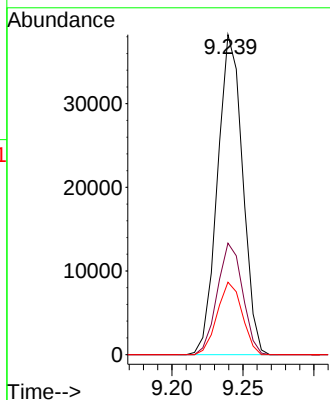
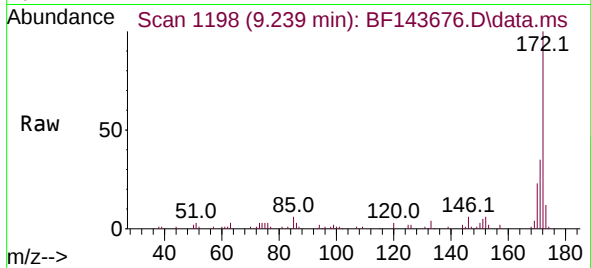




#45
2-Fluorobiphenyl
Concen: 5.276 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

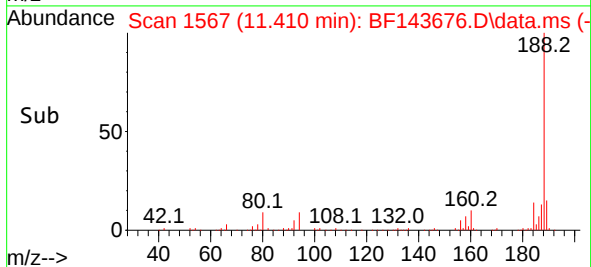
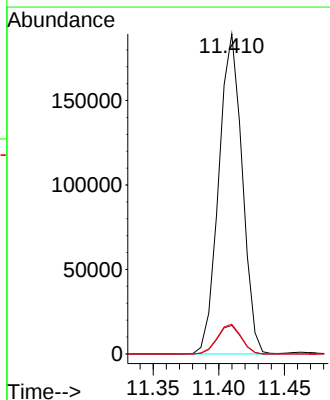
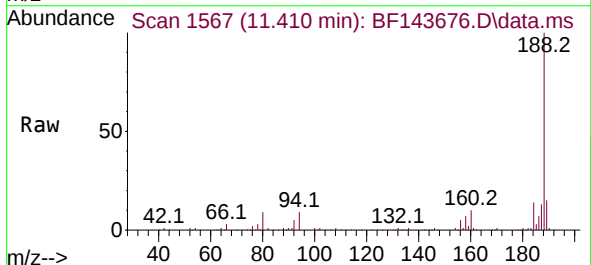
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

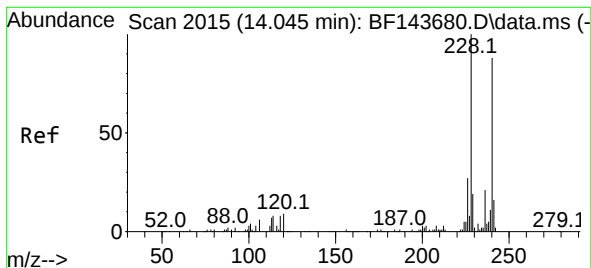
Tgt Ion:172 Resp: 46974
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Tgt Ion:188 Resp: 235853
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 9.3 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

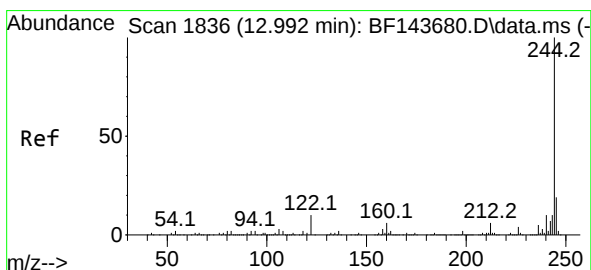
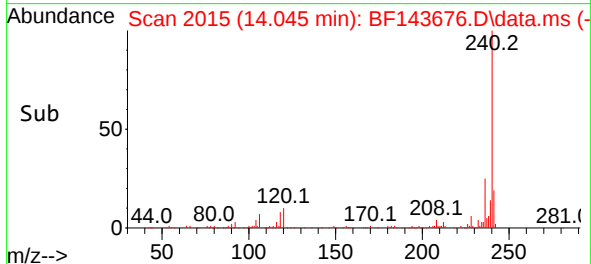
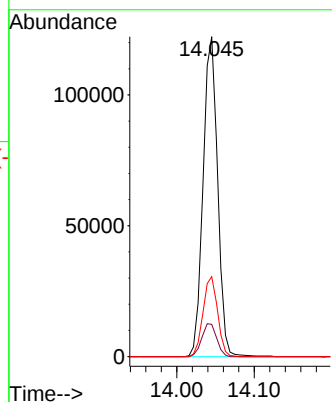
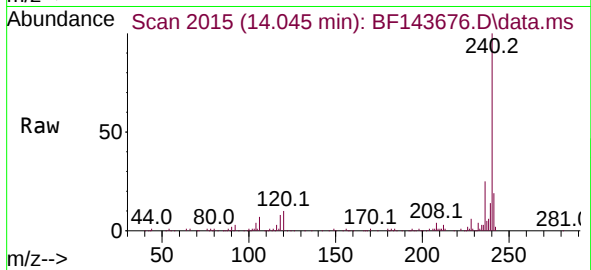
Tgt Ion:240 Resp: 159008

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

236 25.0 18.6 28.0



#79

Terphenyl-d14

Concen: 5.448 ng

RT: 12.986 min Scan# 1835

Delta R.T. -0.006 min

Lab File: BF143676.D

Acq: 09 Sep 2025 09:12

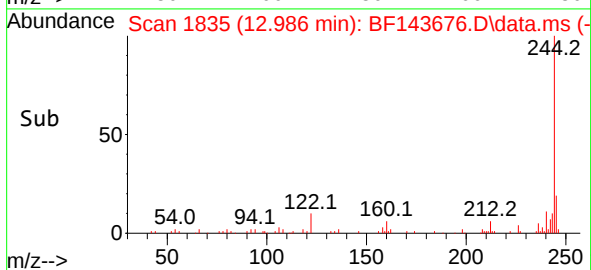
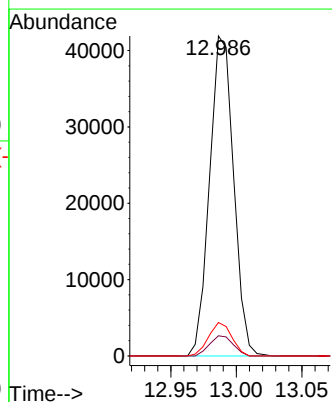
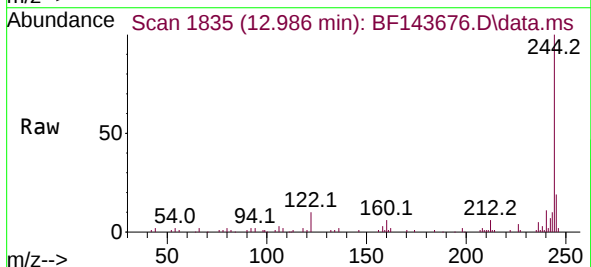
Tgt Ion:244 Resp: 53458

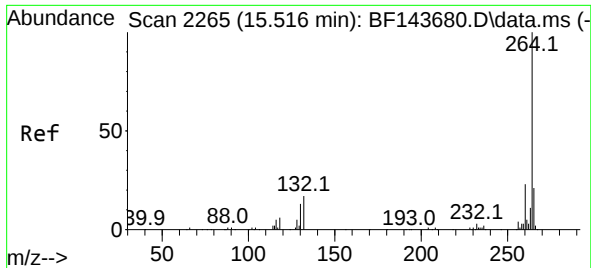
Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.6

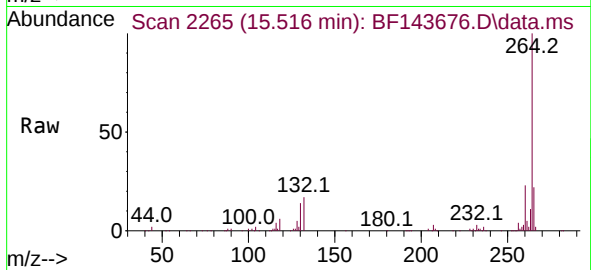
122 10.4 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143676.D
Acq: 09 Sep 2025 09:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 133978

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.6	17.1	25.7

