

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143875.D
 Acq On : 06 Oct 2025 09:59
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 06 15:37:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

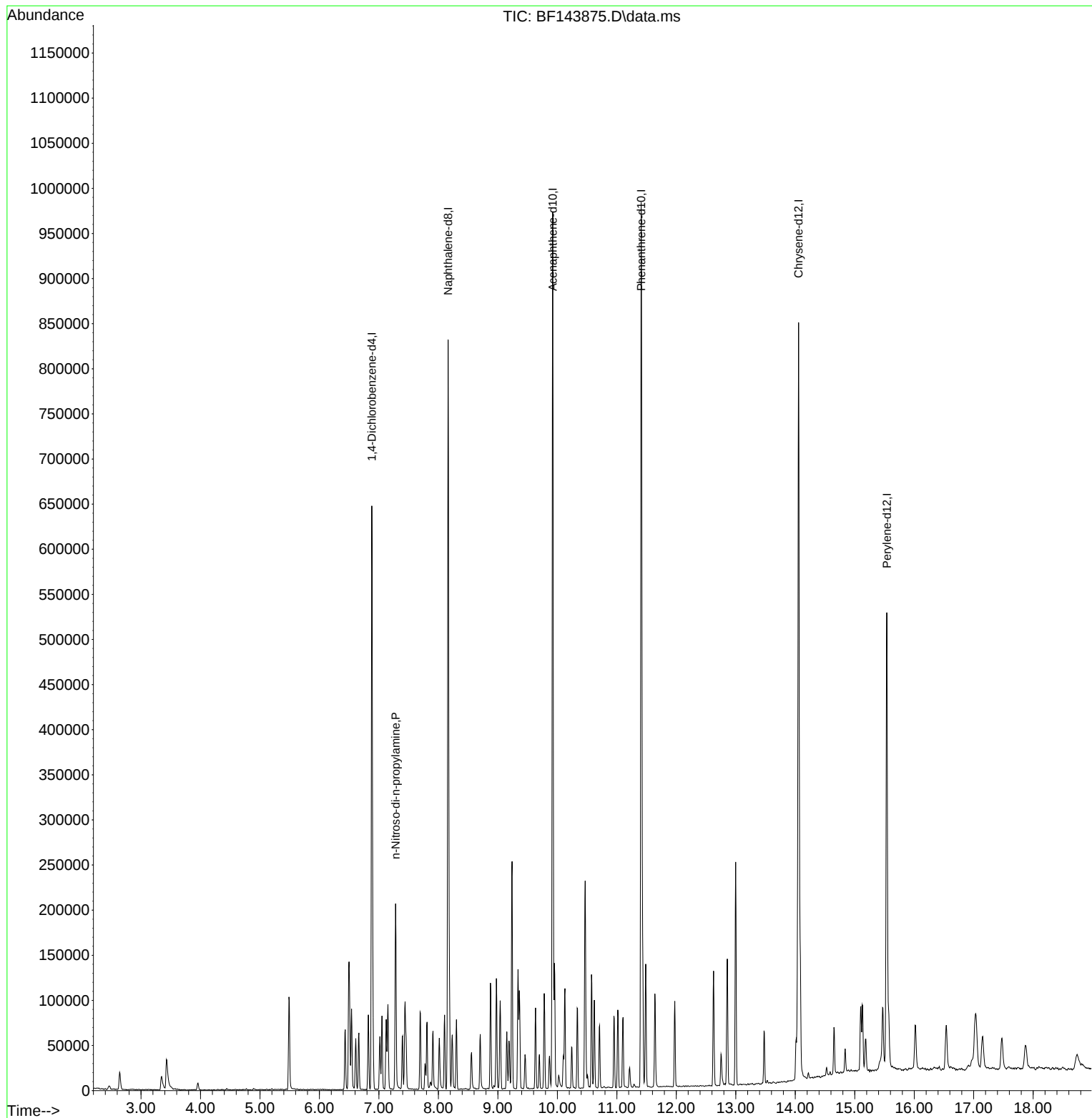
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	128129	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	501174	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	285618	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	520523	20.000	ng	0.00
76) Chrysene-d12	14.057	240	373433	20.000	ng	-0.01
86) Perylene-d12	15.539	264	316147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.281	70	16847	2.559	ng	Qvalue 98

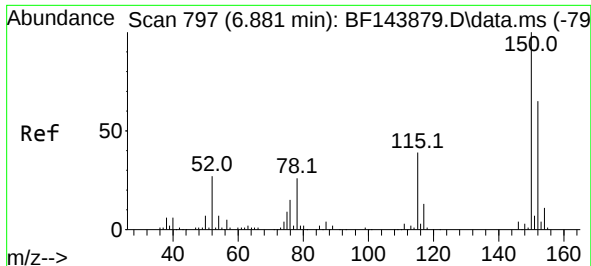
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
Data File : BF143875.D
Acq On : 06 Oct 2025 09:59
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 06 15:37:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

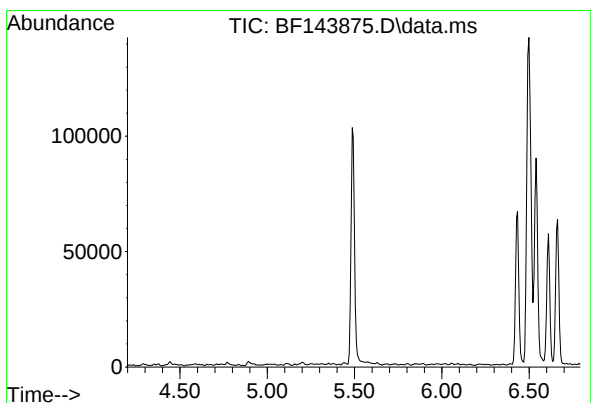
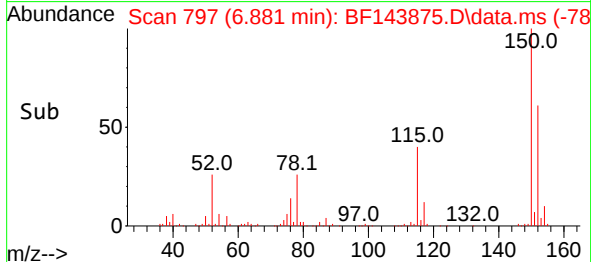
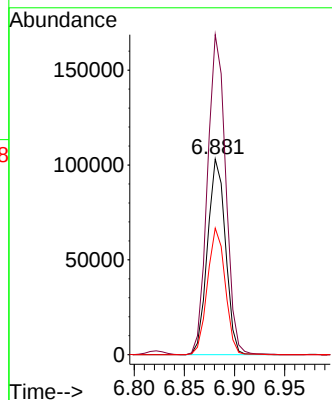
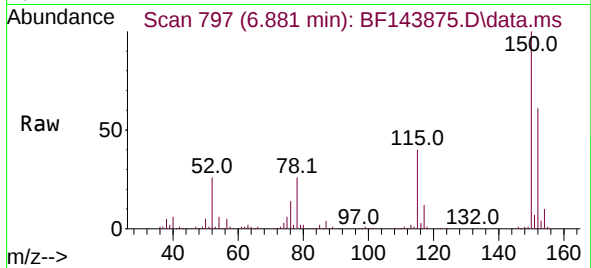




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF143875.D
Acq: 06 Oct 2025 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

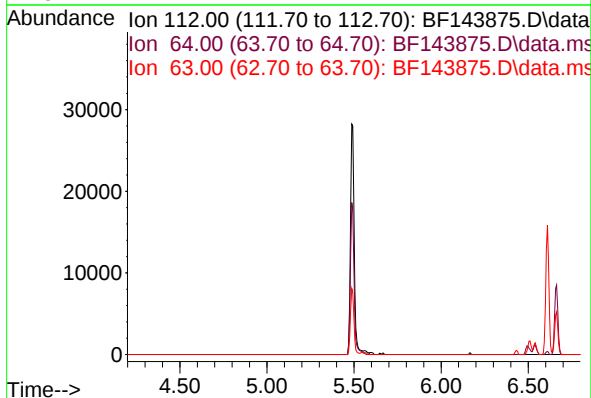
Tgt Ion:152 Resp: 128129
Ion Ratio Lower Upper
152 100
150 163.6 124.4 186.6
115 64.7 48.1 72.1

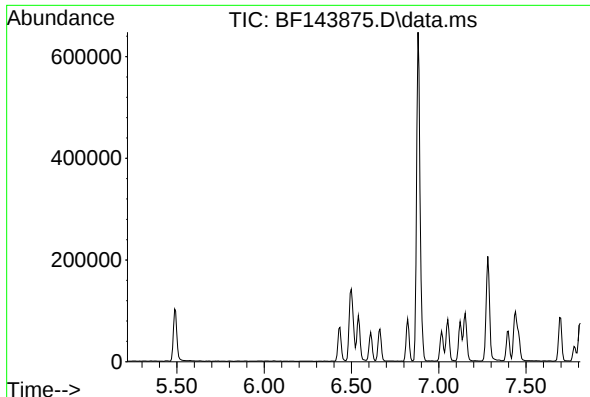


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BF143875.D
Acq: 06 Oct 2025 09:59

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.4
63 30.6



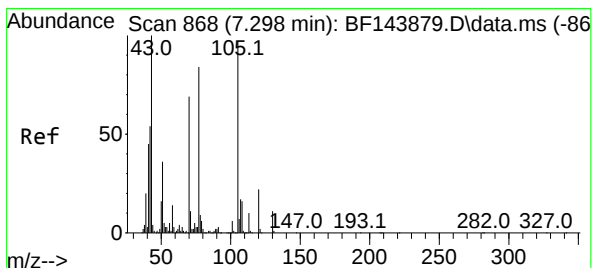
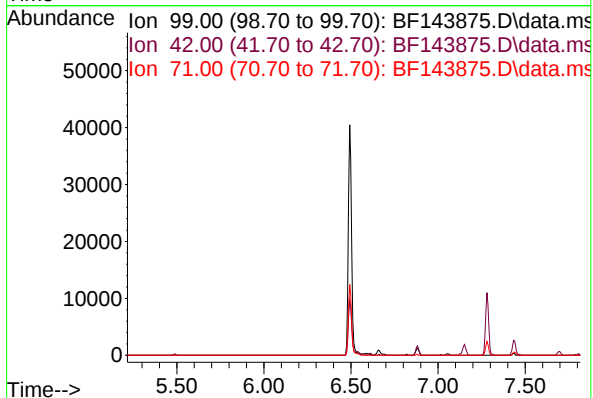


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF143875.D
 Acq: 06 Oct 2025 09:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

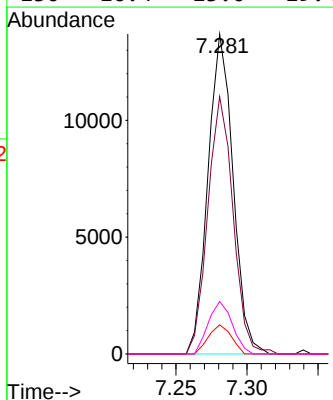
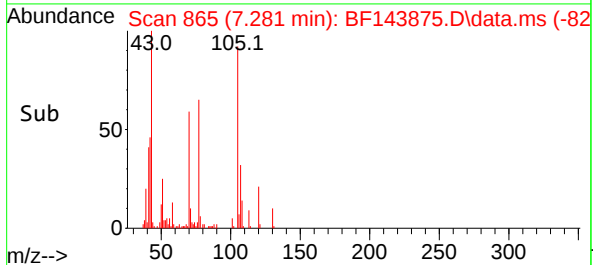
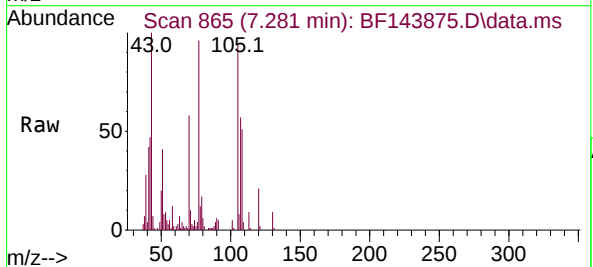
Sig	Exp Ratio
99	100
42	26.2
71	34.8

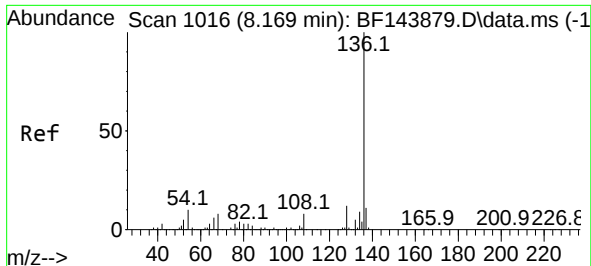


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.559 ng
 RT: 7.281 min Scan# 865
 Delta R.T. -0.035 min
 Lab File: BF143875.D
 Acq: 06 Oct 2025 09:59

Tgt Ion: 70 Resp: 16847

Ion	Ratio	Lower	Upper
70	100		
42	80.4	62.8	94.2
101	9.1	6.7	10.1
130	16.4	13.0	19.4

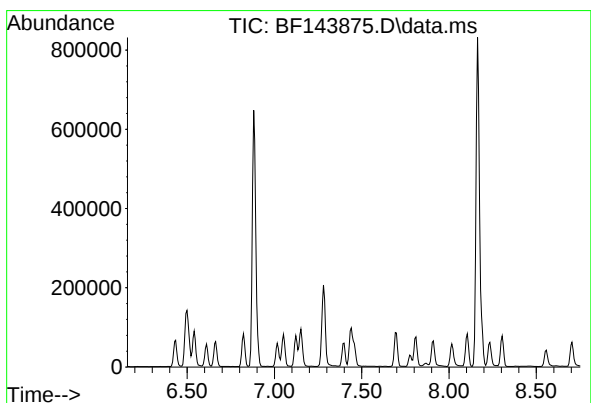
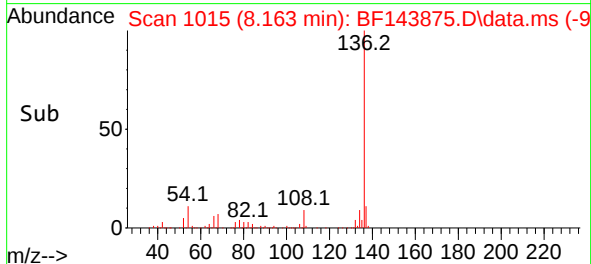
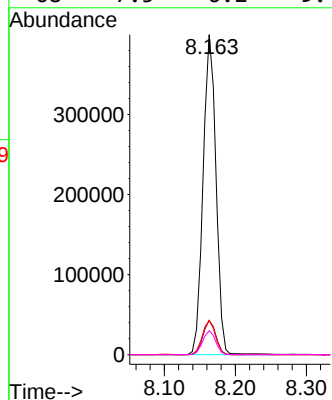
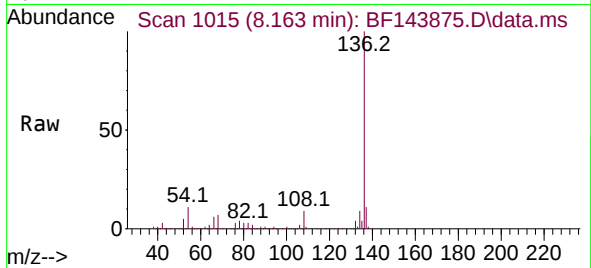




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF143875.D
Acq: 06 Oct 2025 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

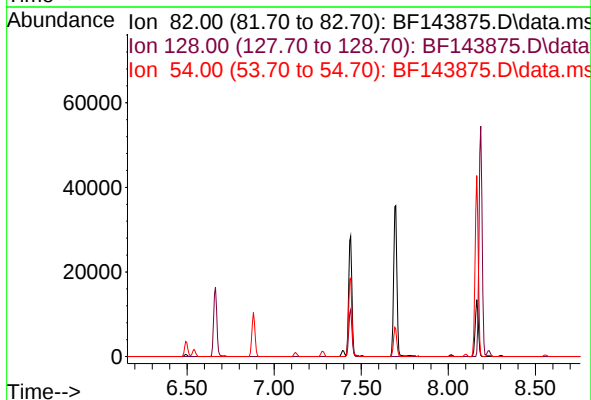
Tgt Ion:136 Resp: 501174
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 10.7 8.2 12.4
68 7.5 6.2 9.4

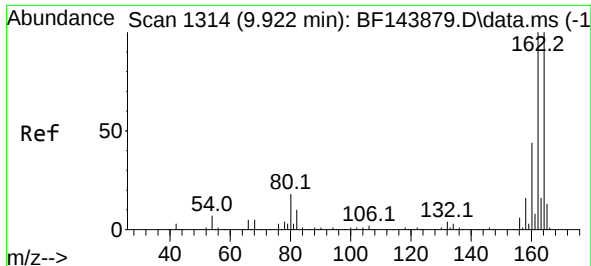


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF143875.D
Acq: 06 Oct 2025 09:59

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.5
54 66.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1314

Delta R.T. -0.005 min

Lab File: BF143875.D

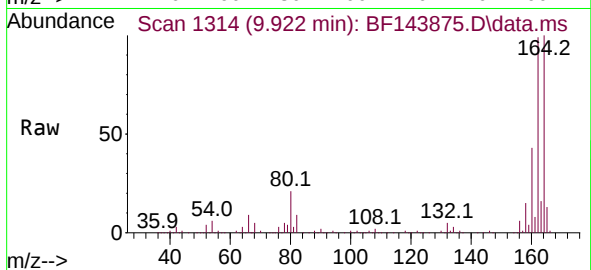
Acq: 06 Oct 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



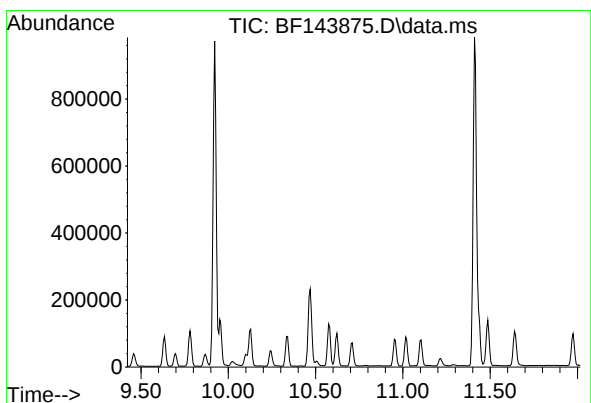
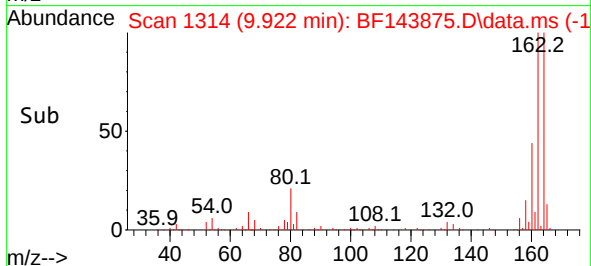
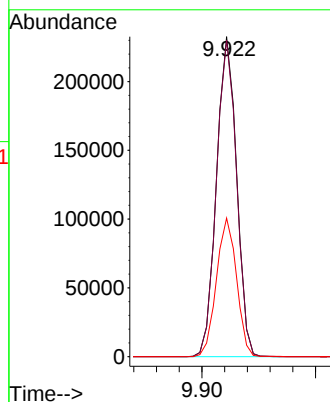
Tgt Ion:164 Resp: 285618

Ion Ratio Lower Upper

164 100

162 98.9 80.2 120.2

160 43.3 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF143875.D

Acq: 06 Oct 2025 09:59

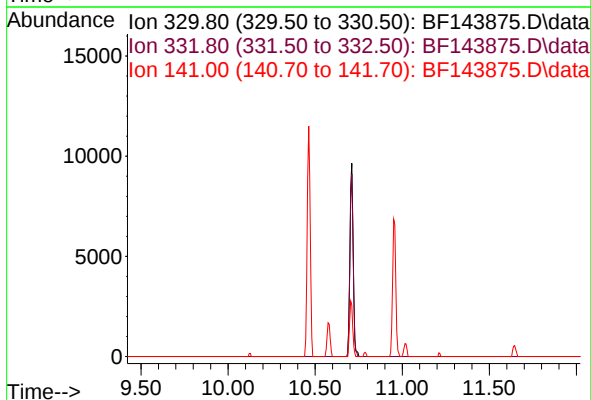
Tgt Ion: 330

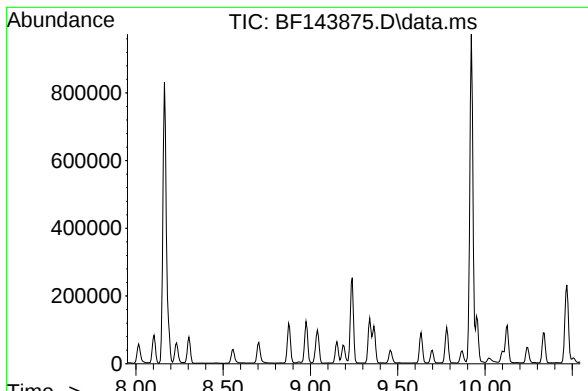
Sig Exp Ratio

330 100

332 96.1

141 25.3



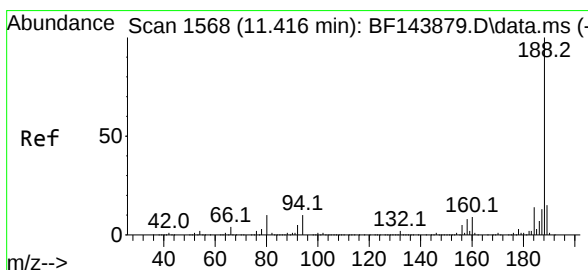
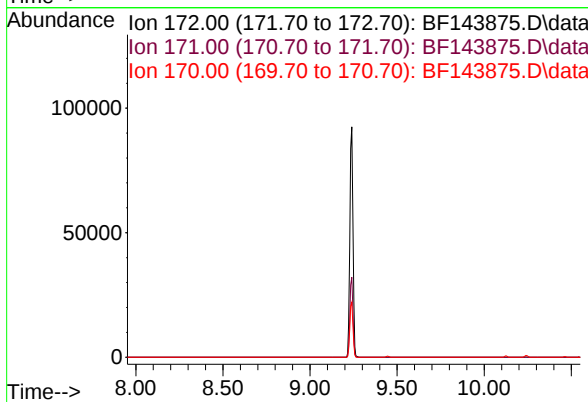


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF143875.D
 Acq: 06 Oct 2025 09:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

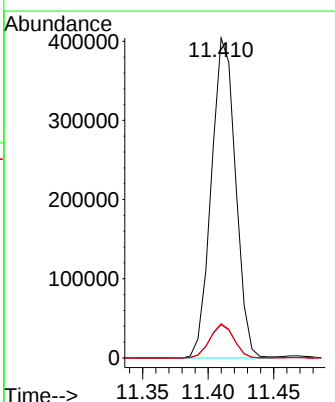
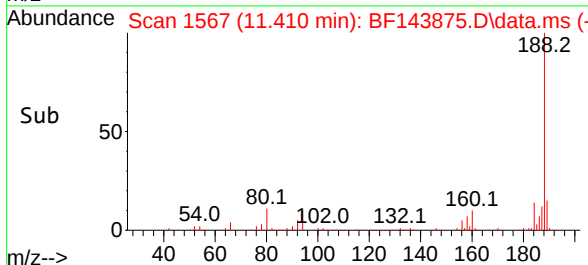
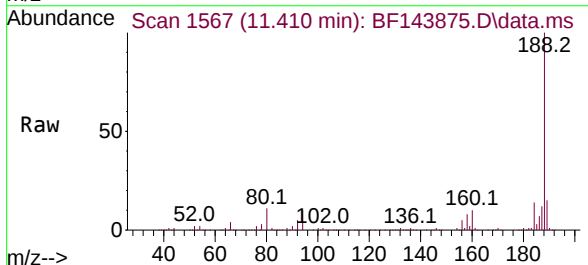
Sig	Exp Ratio
172	100
171	34.2
170	23.3

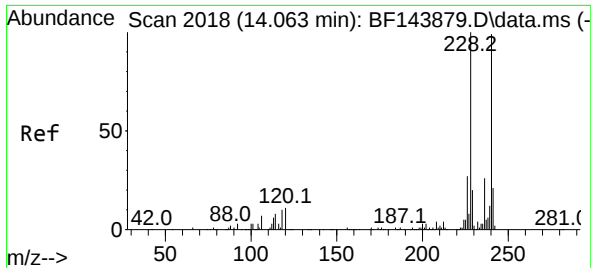


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF143875.D
 Acq: 06 Oct 2025 09:59

Tgt Ion: 188 Resp: 520523

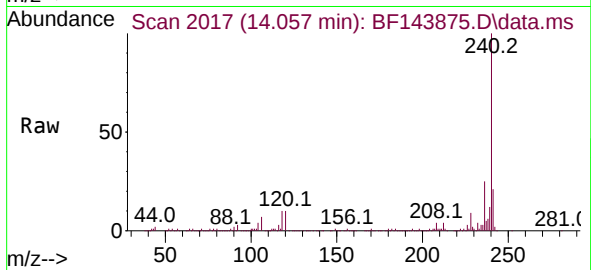
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	10.7	7.9	11.9



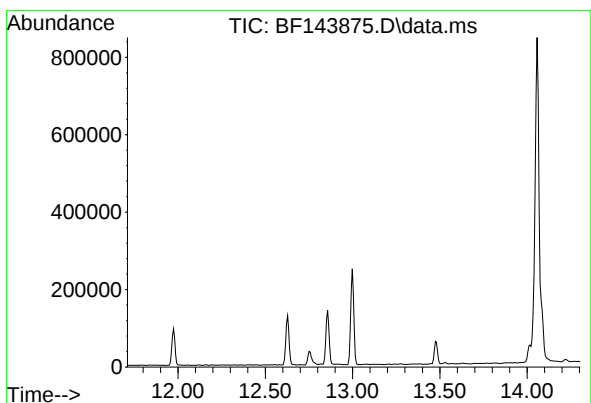
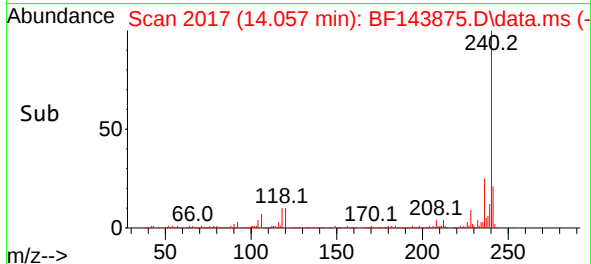
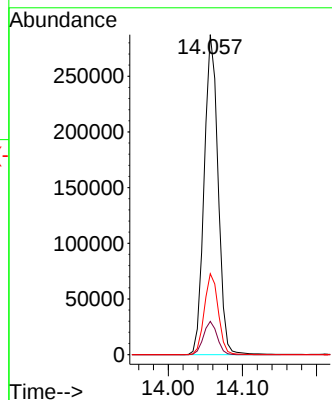


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 20
Delta R.T. -0.011 min
Lab File: BF143875.D
Acq: 06 Oct 2025 09:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



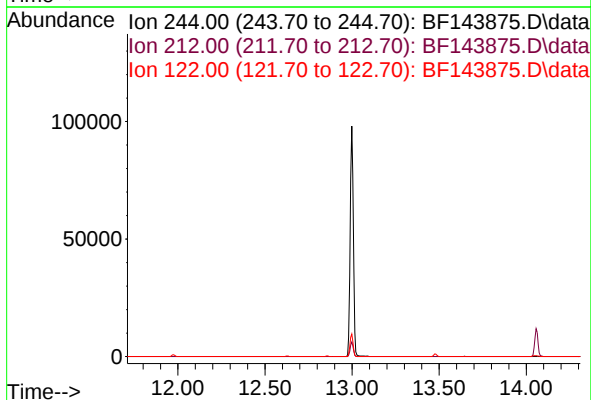
Tgt Ion:240 Resp: 373433
Ion Ratio Lower Upper
240 100
120 10.4 8.6 13.0
236 25.3 21.1 31.7

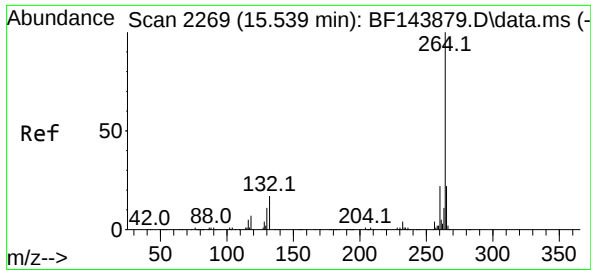


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.01 min

Lab File: BF143875.D
Acq: 06 Oct 2025 09:59

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.7
122 8.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143875.D

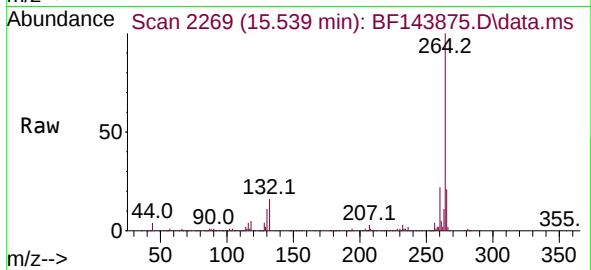
Acq: 06 Oct 2025 09:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 316147

Ion Ratio Lower Upper

264 100

260 22.1 17.8 26.8

265 21.0 17.5 26.3

