

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
 Data File : BF143791.D
 Acq On : 23 Sep 2025 10:28
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 23 17:06:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:31:21 2025
 Response via : Initial Calibration

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

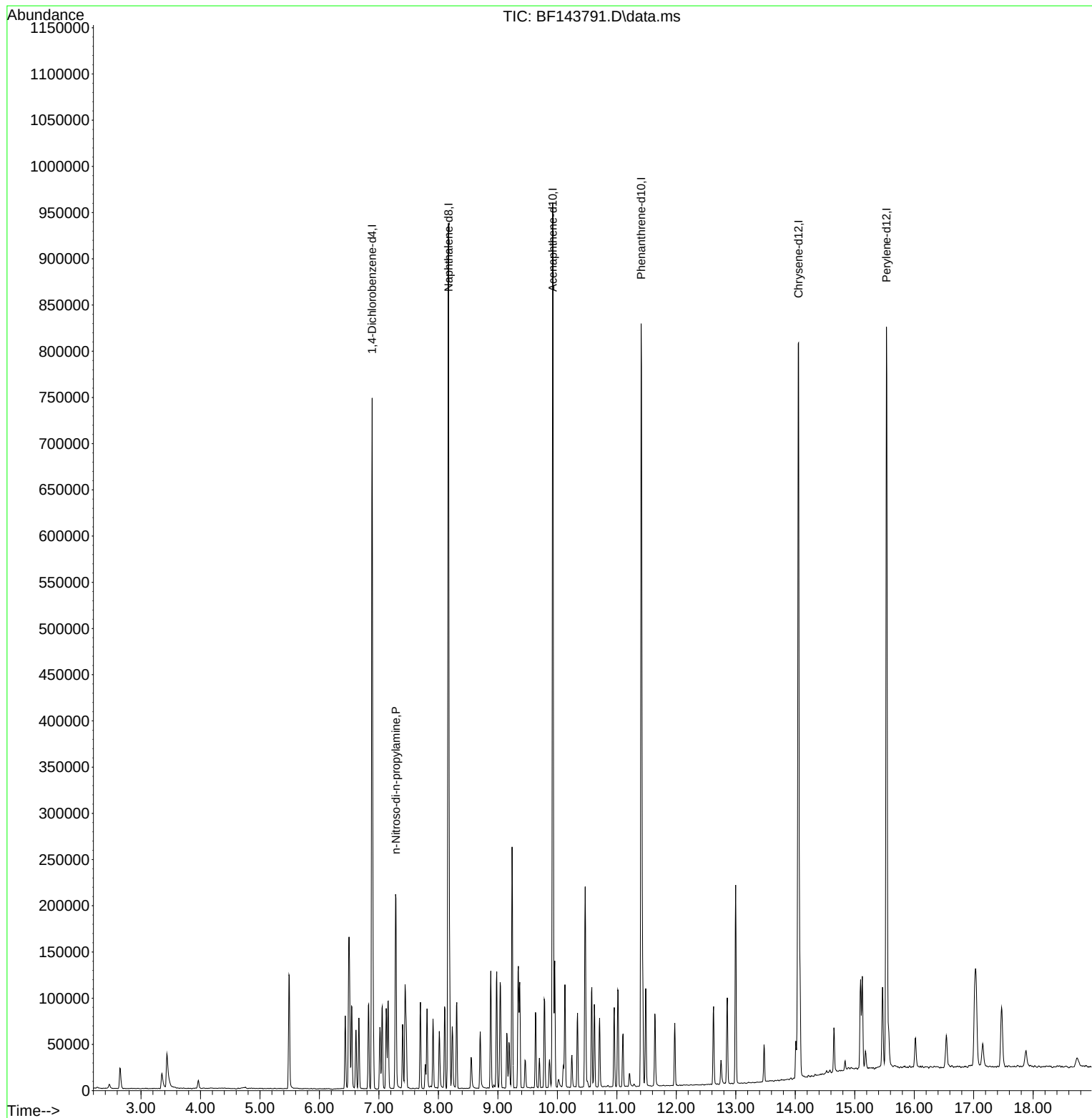
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	142727	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	546391	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	280335	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	422227	20.000	ng	0.00
76) Chrysene-d12	14.057	240	419162	20.000	ng	0.00
86) Perylene-d12	15.533	264	547725	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.286	70	19227	2.946	ng	96

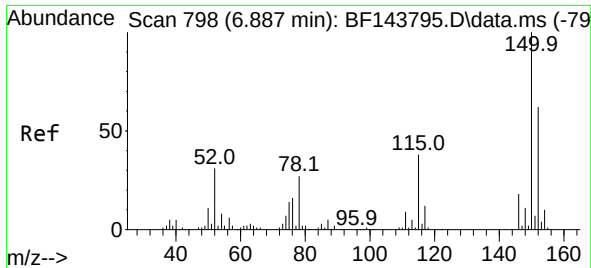
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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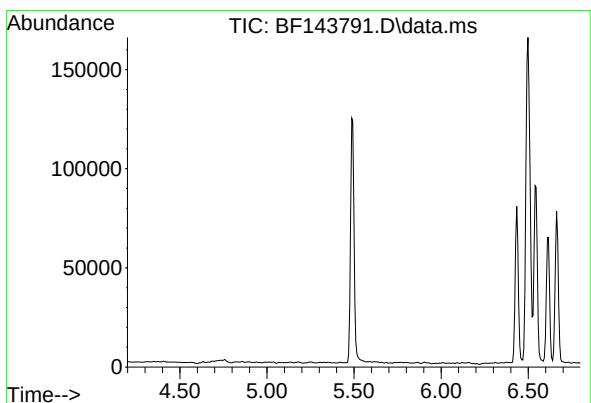
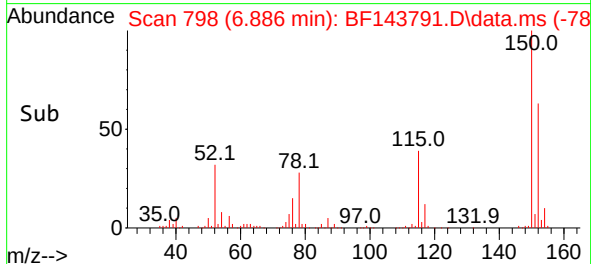
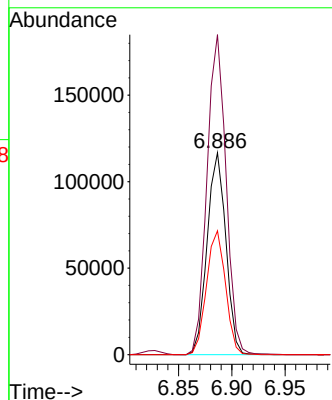
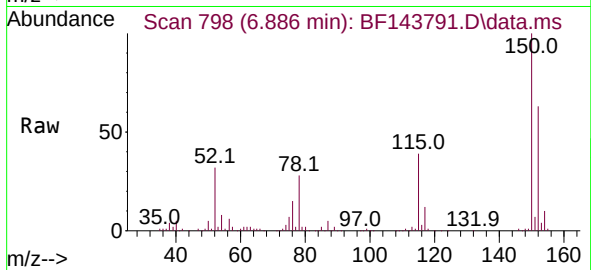




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

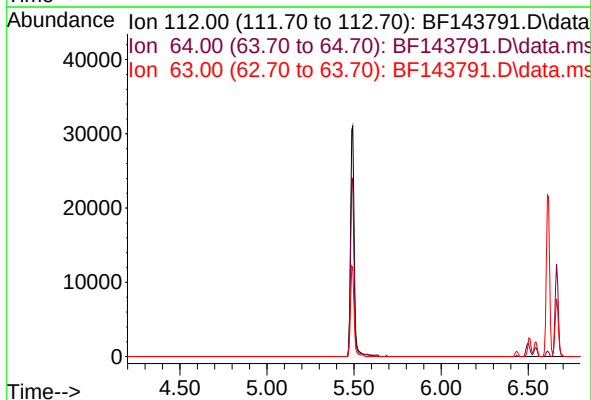
Tgt Ion:152 Resp: 142727
 Ion Ratio Lower Upper
 152 100
 150 158.5 129.6 194.4
 115 61.3 49.0 73.4



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

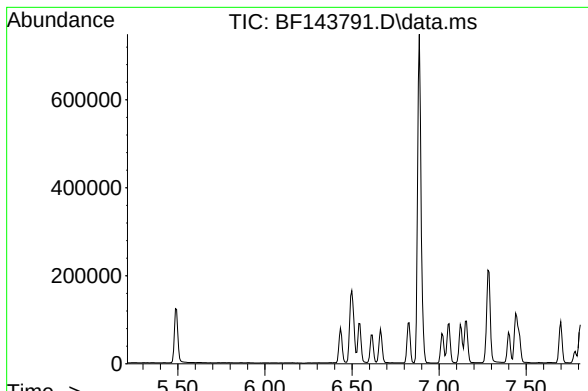
Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 78.7
 63 40.8



Ion 64.00 (63.70 to 64.70): BF143791.D\data.ms

Ion 63.00 (62.70 to 63.70): BF143791.D\data.ms

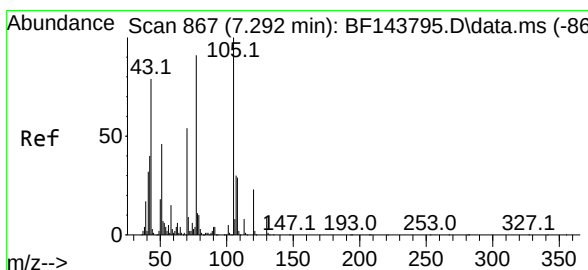
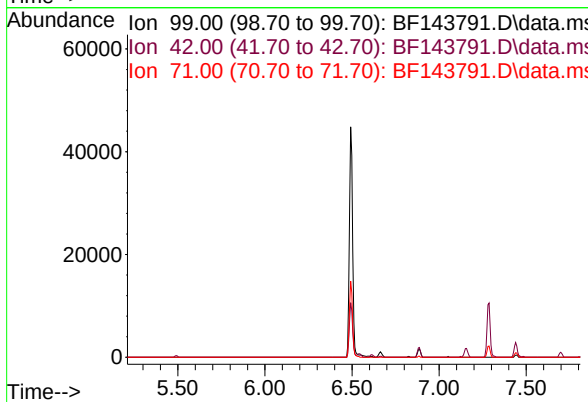


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

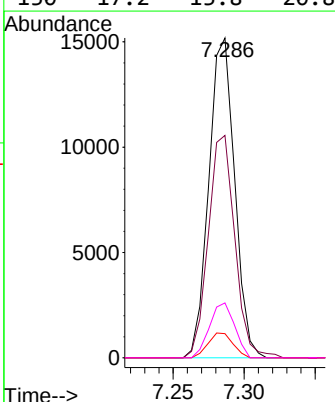
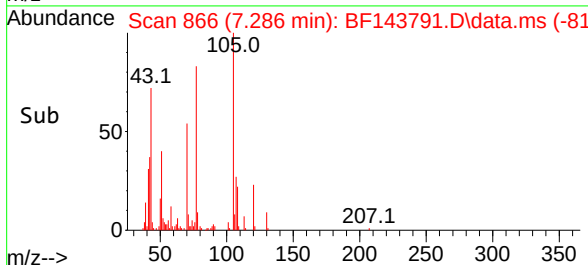
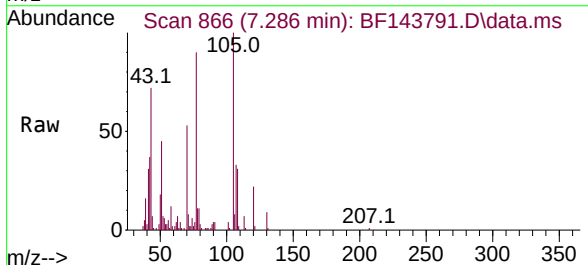
Sig	Exp Ratio
99	100
42	23.3
71	33.7

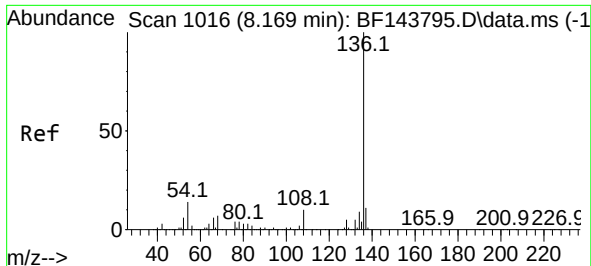


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.946 ng
 RT: 7.286 min Scan# 866
 Delta R.T. -0.018 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Tgt Ion: 70 Resp: 19227

Ion	Ratio	Lower	Upper
70	100		
42	69.5	59.4	89.0
101	7.6	7.1	10.7
130	17.2	13.8	20.8

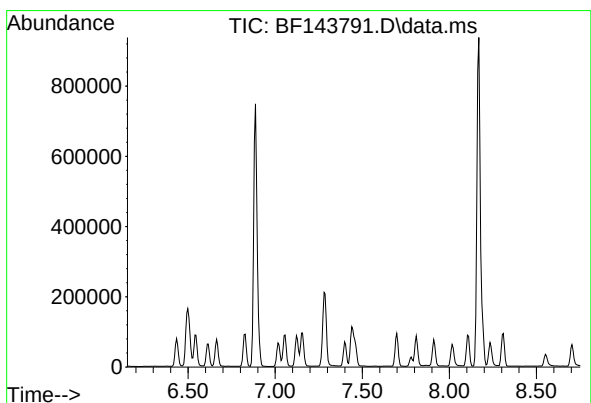
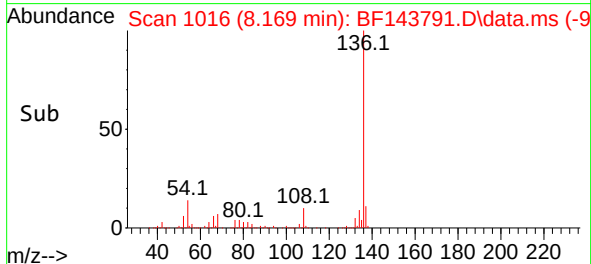
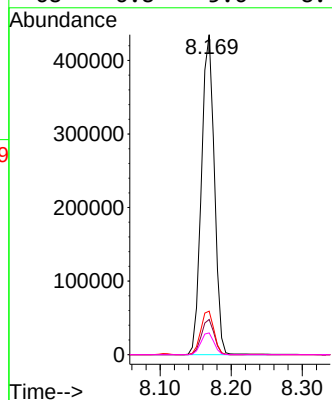
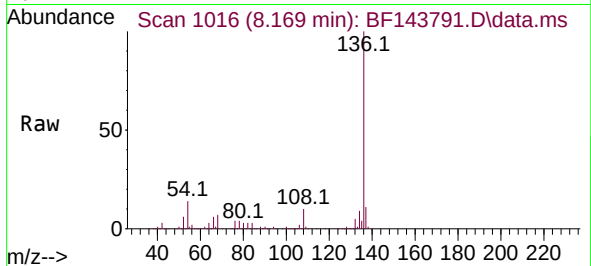




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

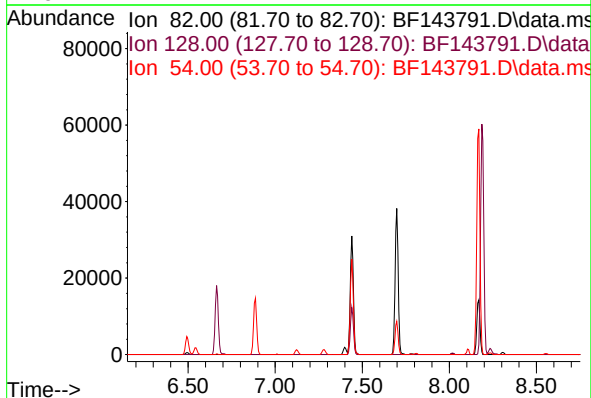
Tgt Ion:136 Resp: 546391
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 13.6 11.2 16.8
68 6.8 5.6 8.4

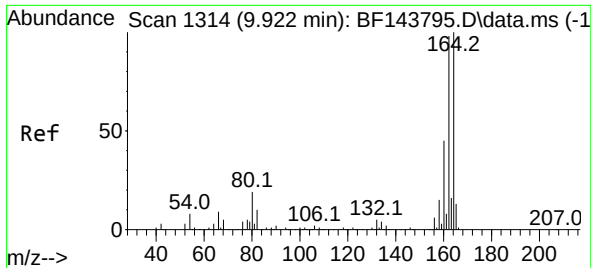


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

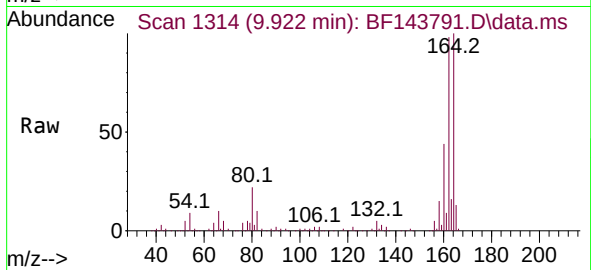
Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.6
54 80.3



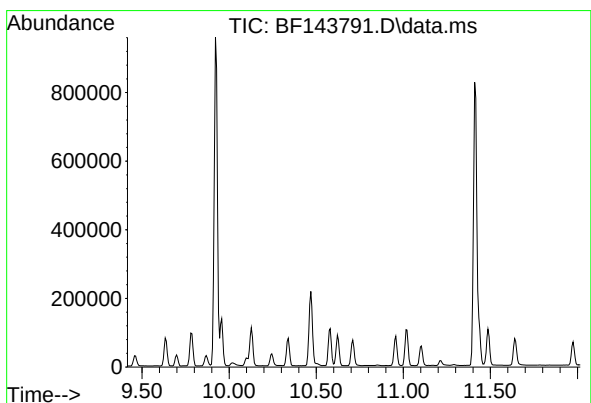
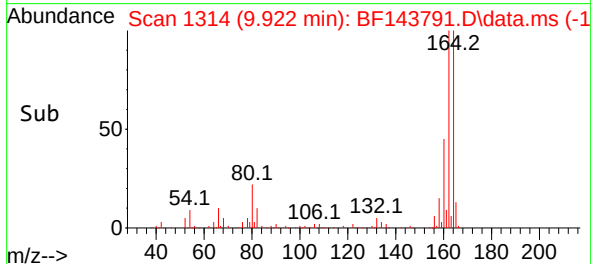
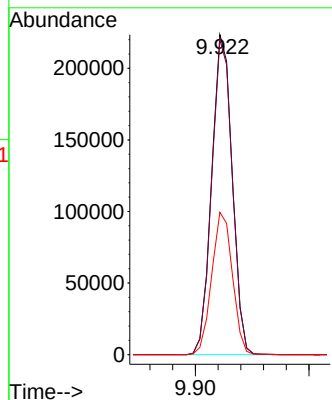


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



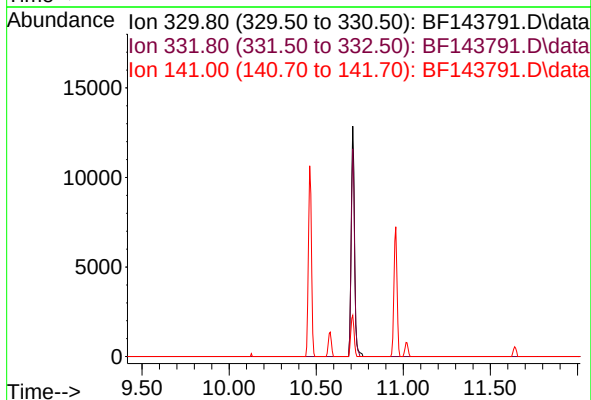
Tgt Ion:164 Resp: 280335
Ion Ratio Lower Upper
164 100
162 98.5 78.8 118.2
160 44.5 35.8 53.6

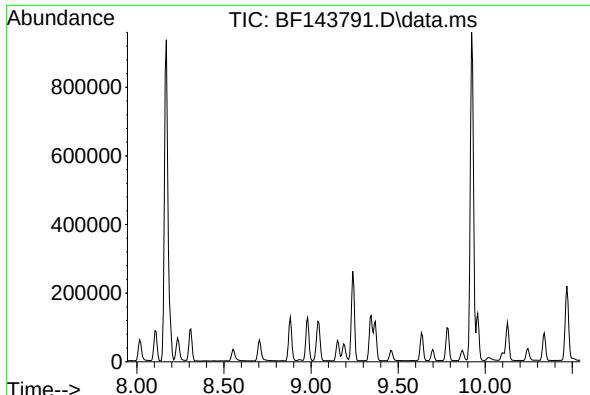


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Tgt Ion: 330
Sig Exp Ratio
330 100
332 93.4
141 17.9



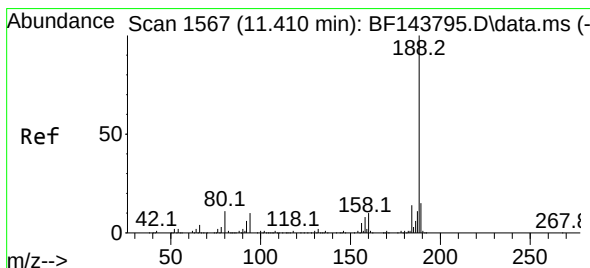
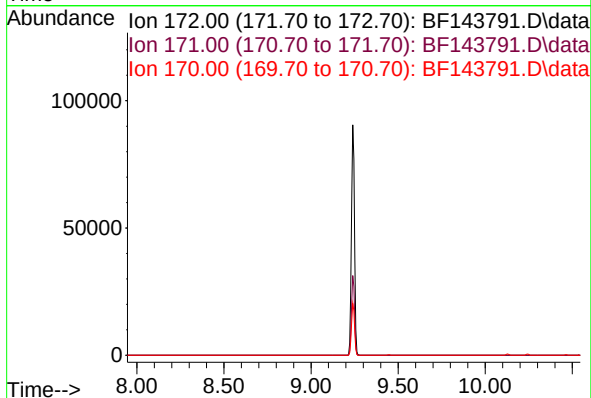


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

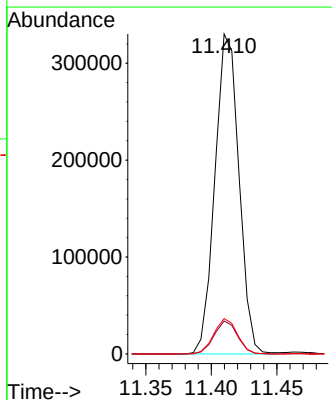
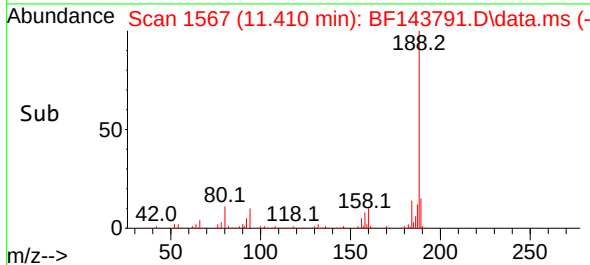
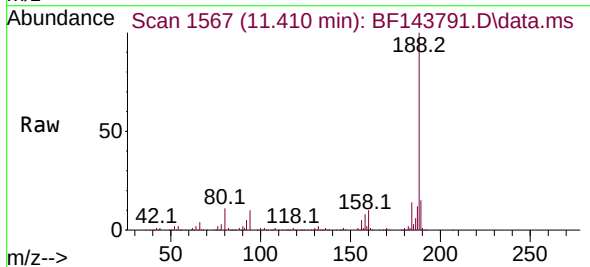
Sig	Exp Ratio
172	100
171	34.9
170	23.9

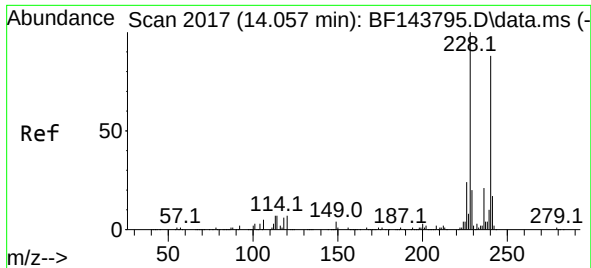


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF143791.D
 Acq: 23 Sep 2025 10:28

Tgt Ion: 188 Resp: 422227

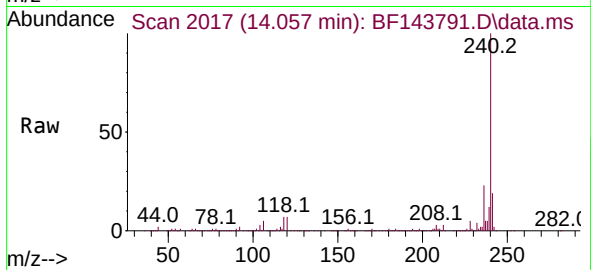
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	11.0	8.6	12.8



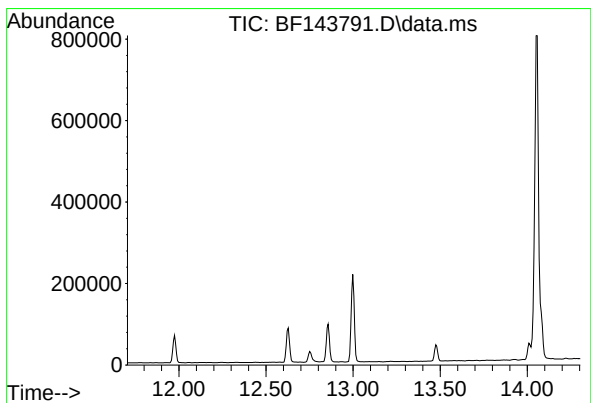
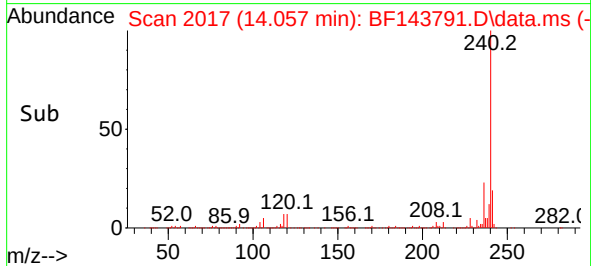
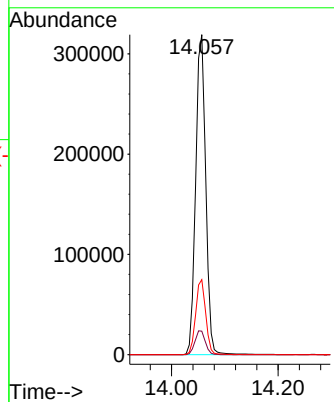


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



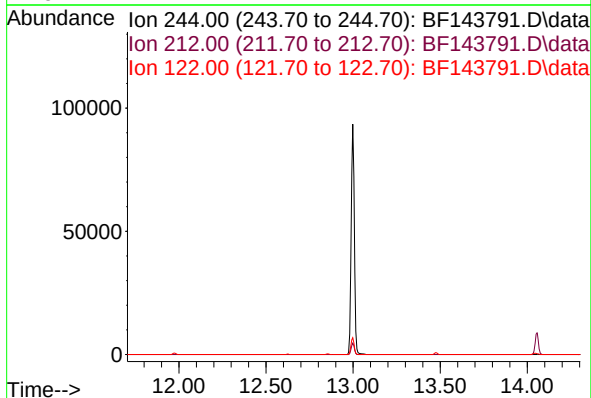
Tgt Ion:240 Resp: 419162
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 23.4 19.4 29.2

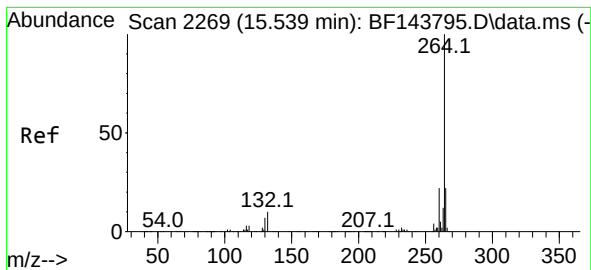


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.00 min

Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

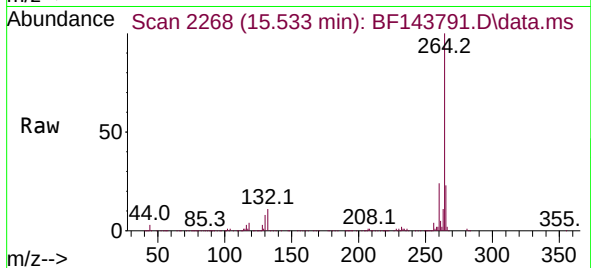
Tgt Ion: 244
Sig Exp Ratio
244 100
212 4.9
122 7.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143791.D
Acq: 23 Sep 2025 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 547725
Ion Ratio Lower Upper
264 100
260 23.6 17.9 26.9
265 22.8 17.7 26.5

