

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142239.D
 Acq On : 30 Apr 2025 11:24
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 30 15:56:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 15:28:40 2025
 Response via : Initial Calibration

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

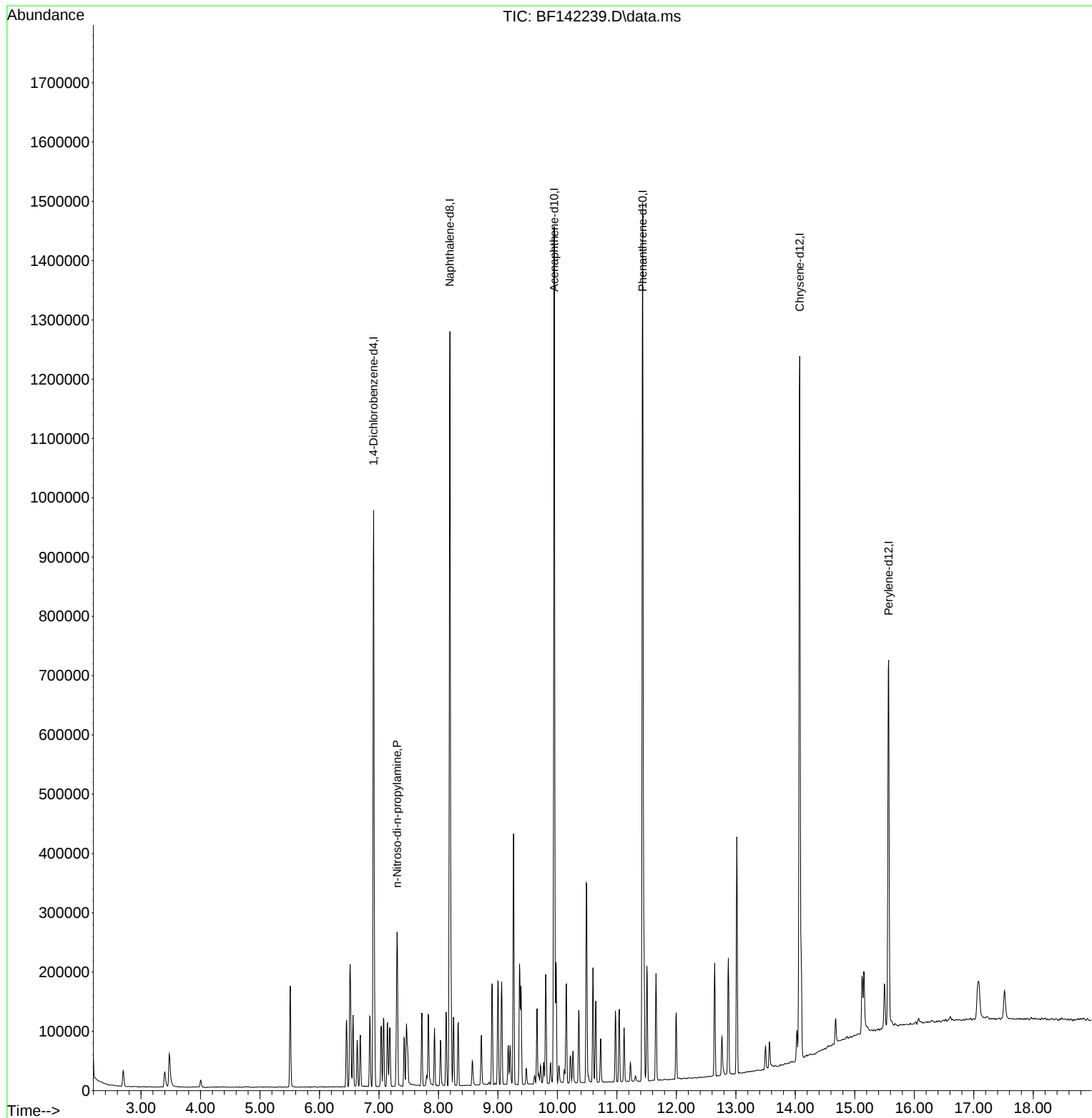
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	204993	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	780462	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	414360	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	737147	20.000	ng	0.00
76) Chrysene-d12	14.074	240	525717	20.000	ng	0.00
86) Perylene-d12	15.568	264	366865	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...	7.304	70	24421	2.550	ng	99

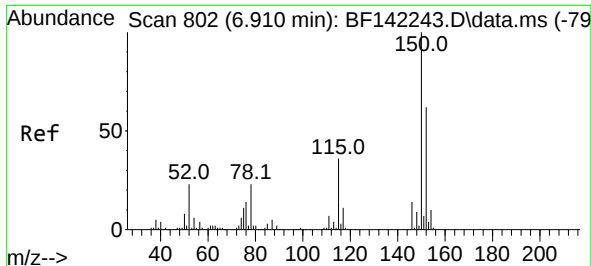
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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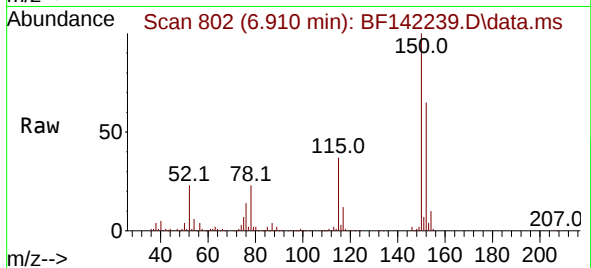
Quant Time: Apr 30 15:56:10 2025
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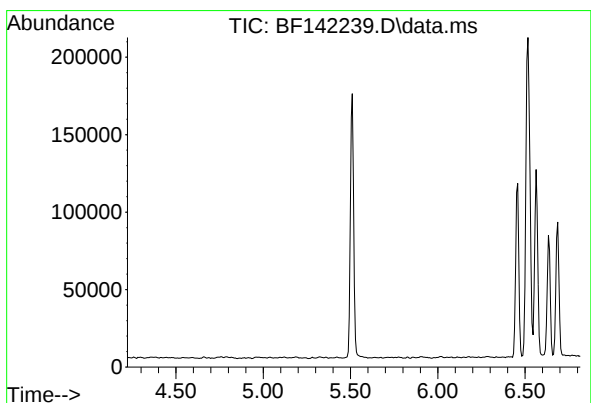
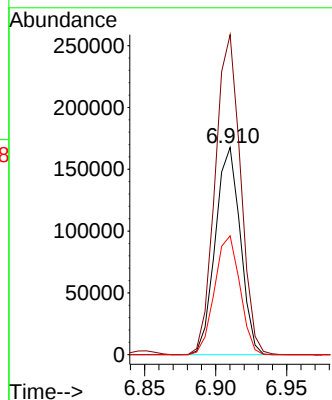
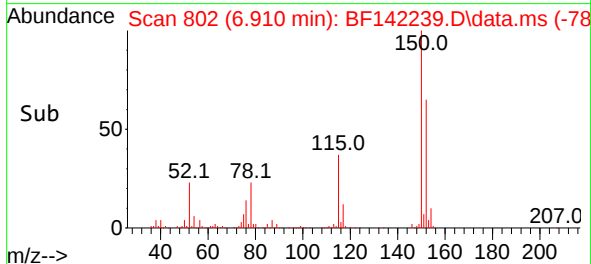


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



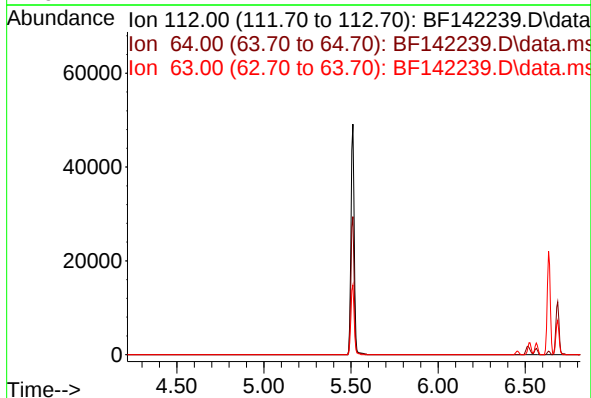
Tgt Ion:152 Resp: 204993
Ion Ratio Lower Upper
152 100
150 154.4 130.2 195.2
115 57.4 47.0 70.4

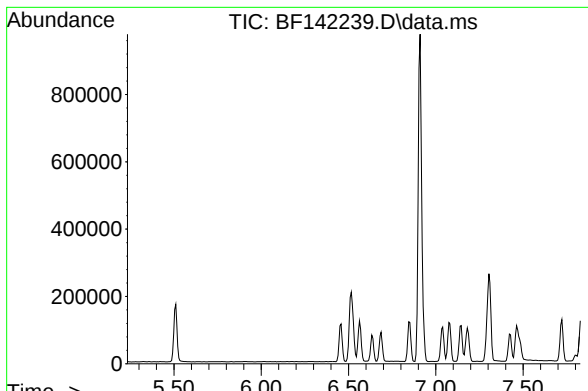


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.5
63 31.0



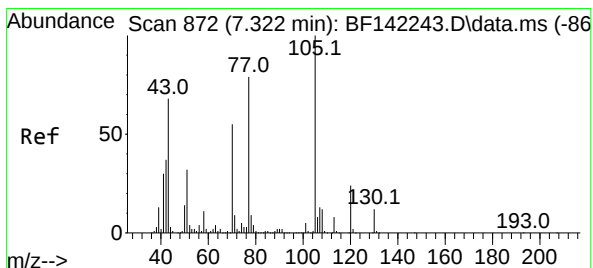
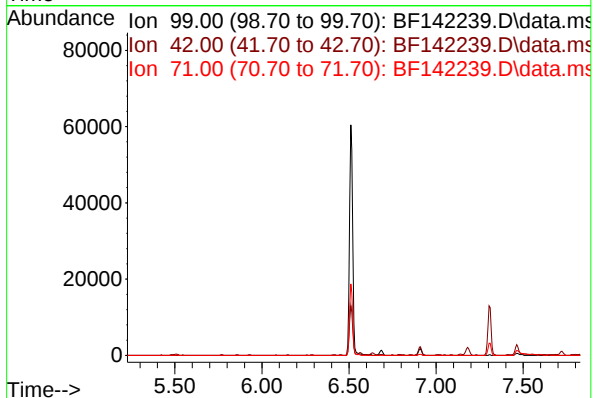


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.53 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

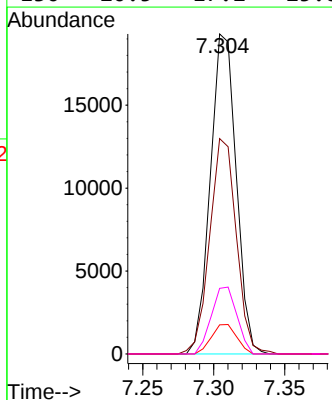
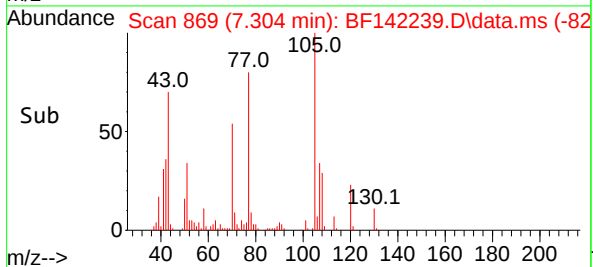
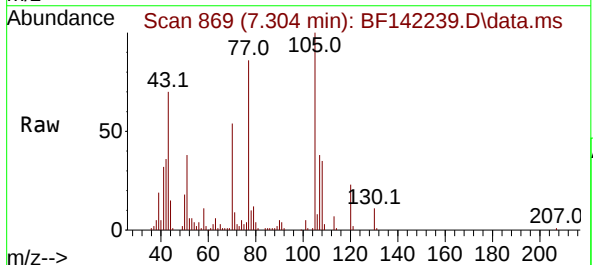
Sig	Exp Ratio
99	100
42	20.4
71	31.2

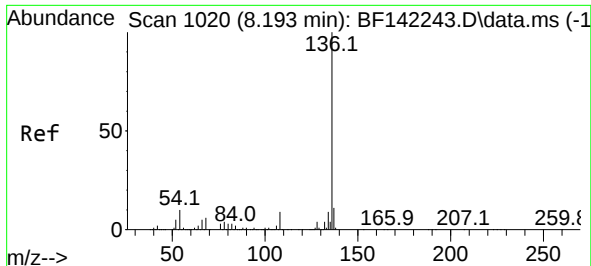


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.550 ng
 RT: 7.304 min Scan# 869
 Delta R.T. -0.018 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Tgt Ion: 70 Resp: 24421

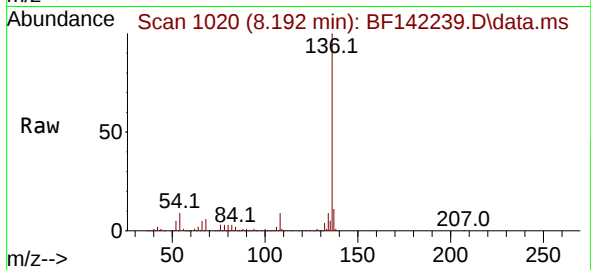
Ion	Ratio	Lower	Upper
70	100		
42	67.3	53.4	80.2
101	9.1	7.7	11.5
130	20.5	17.2	25.8



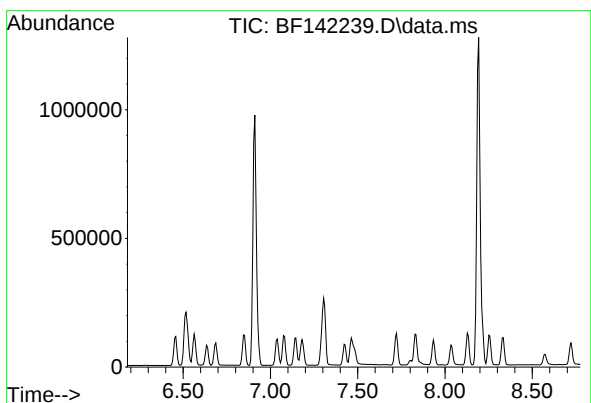
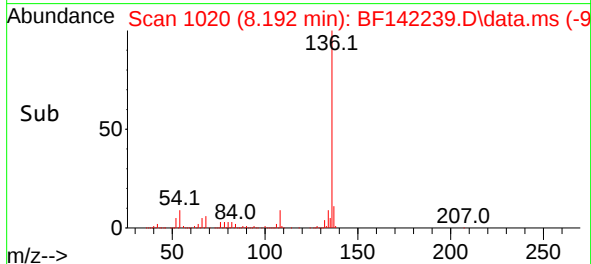
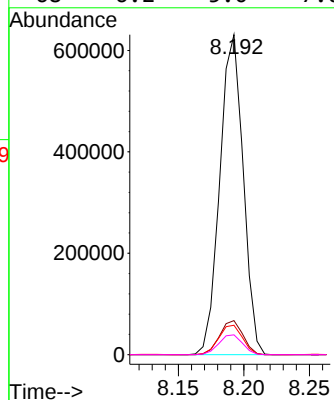


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1
Delta R.T. -0.001 min
Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



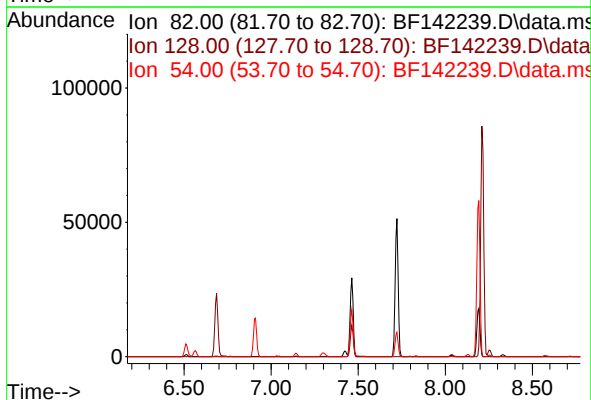
Tgt Ion:136 Resp: 780462
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.2 7.7 11.5
68 6.2 5.0 7.6

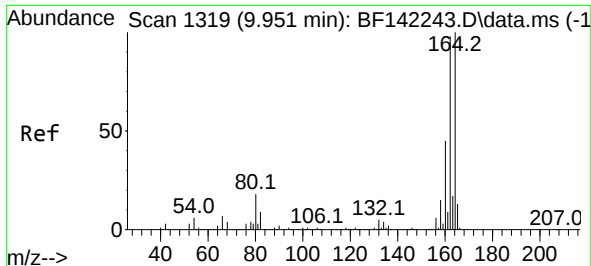


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.47 min

Lab File: BF142239.D
Acq: 30 Apr 2025 11:24

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.3
54 60.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142239.D

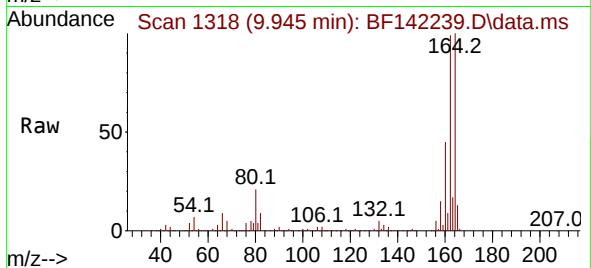
Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



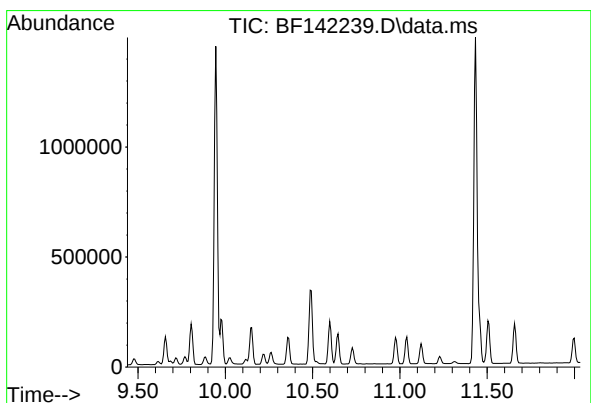
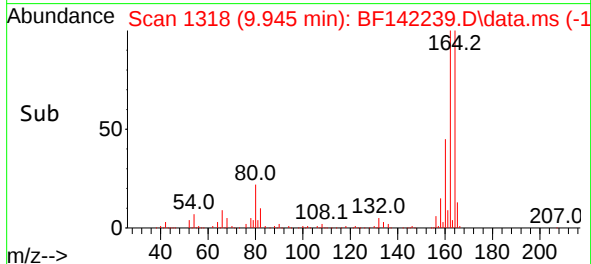
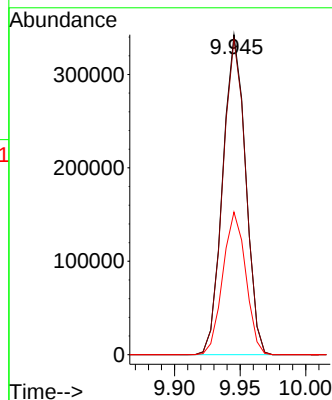
Tgt Ion:164 Resp: 414360

Ion Ratio Lower Upper

164 100

162 98.5 78.6 117.8

160 44.5 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.73 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

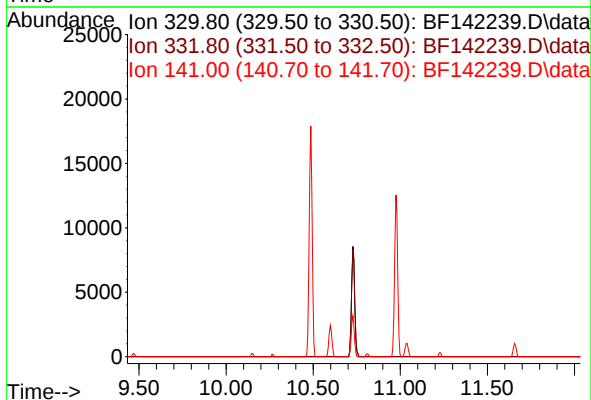
Tgt Ion: 330

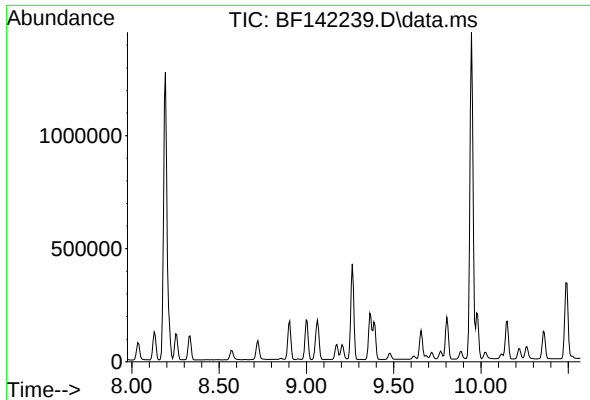
Sig Exp Ratio

330 100

332 95.6

141 30.4



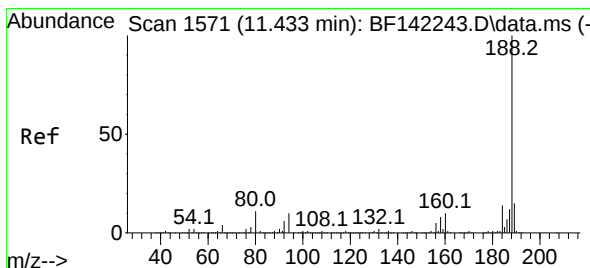
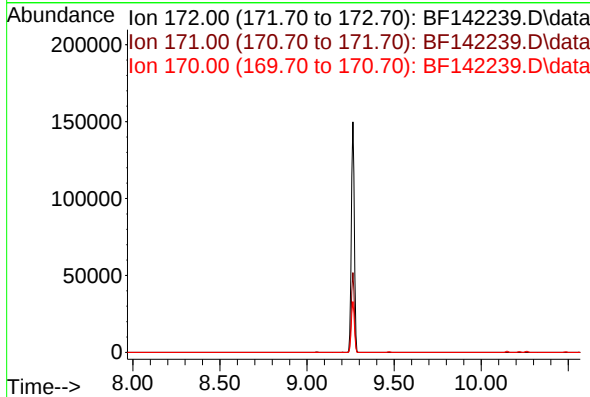


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.27 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

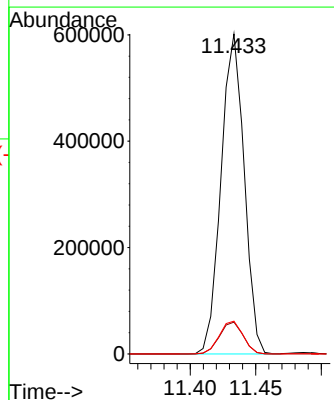
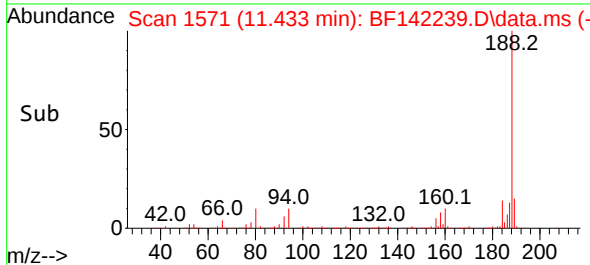
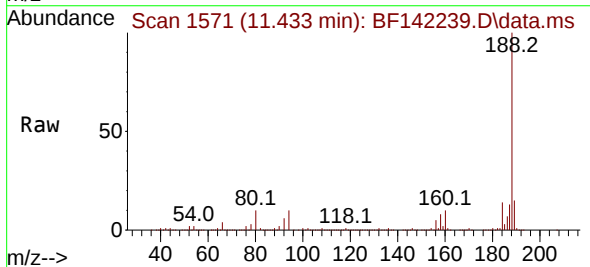
Sig	Exp Ratio
172	100
171	36.2
170	24.2

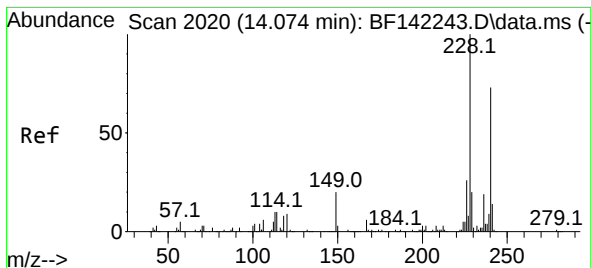


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.433 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Tgt Ion: 188 Resp: 737147

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.3	8.6	12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142239.D

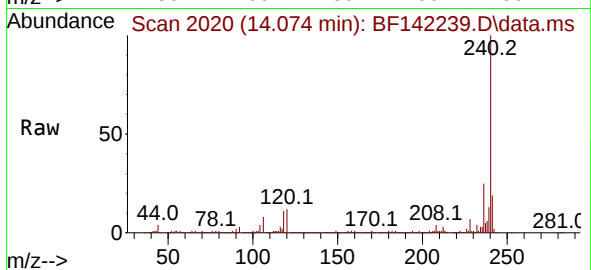
Acq: 30 Apr 2025 11:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



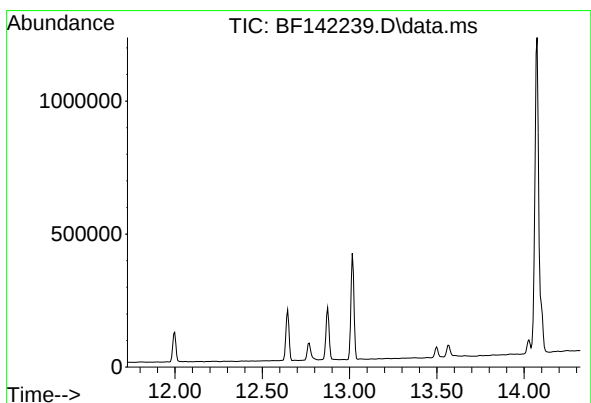
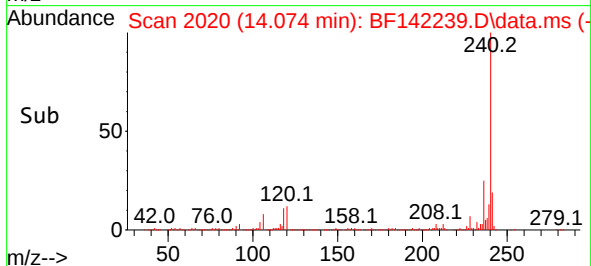
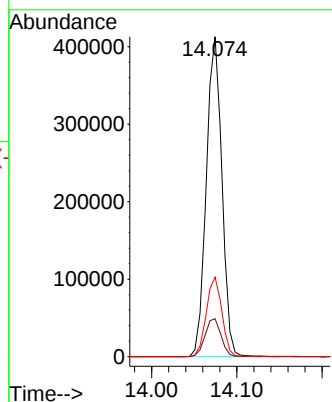
Tgt Ion:240 Resp: 525717

Ion Ratio Lower Upper

240 100

120 11.8 10.1 15.1

236 24.9 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.02 min

Lab File: BF142239.D

Acq: 30 Apr 2025 11:24

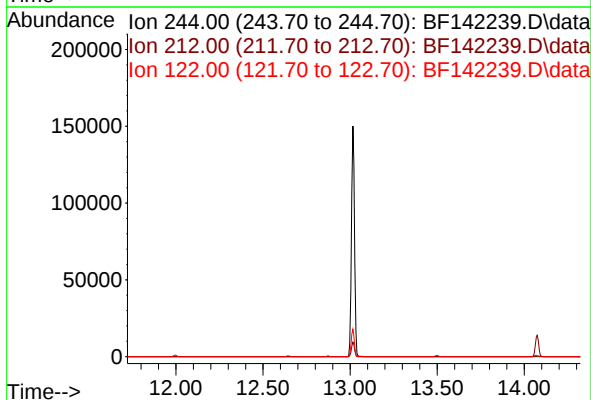
Tgt Ion: 244

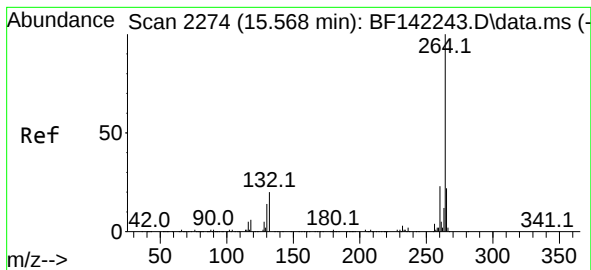
Sig Exp Ratio

244 100

212 6.6

122 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF142239.D
 Acq: 30 Apr 2025 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 366865
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.3 17.3 25.9

