

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
 Data File : BF142217.D
 Acq On : 23 Apr 2025 10:54
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 23 14:33:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 23 14:31:43 2025
 Response via : Initial Calibration

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

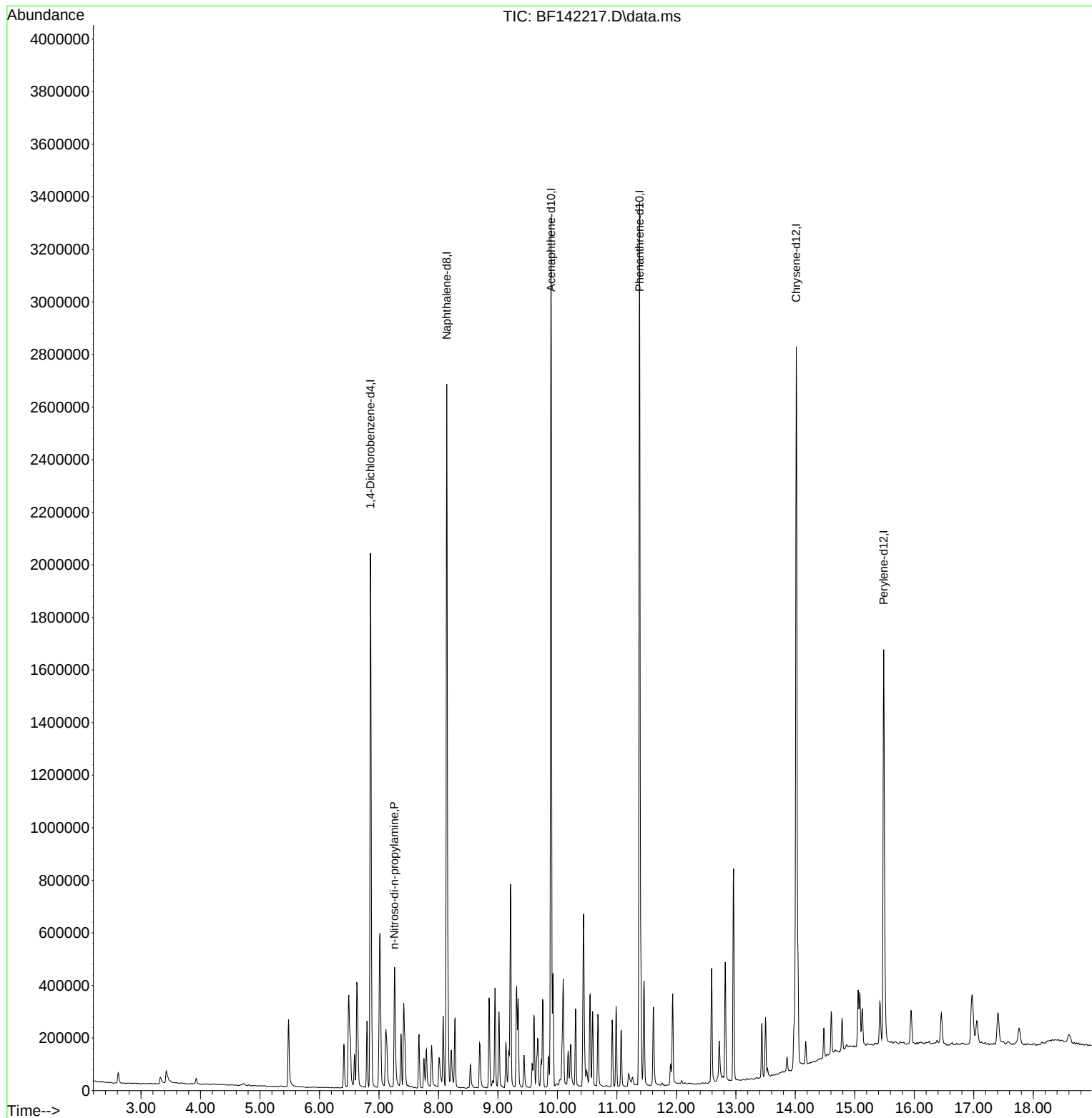
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	450329	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	1725953	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	979878	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	1737834	20.000	ng	0.00
76) Chrysene-d12	14.016	240	1338526	20.000	ng	0.00
86) Perylene-d12	15.486	264	949423	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...	7.257	70	46738	2.603	ng	Qvalue 93

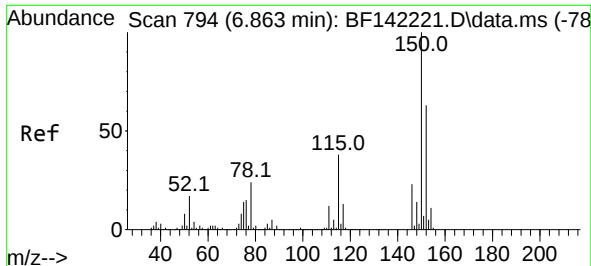
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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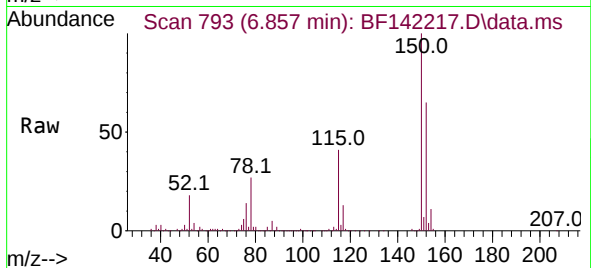
Quant Time: Apr 23 14:33:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
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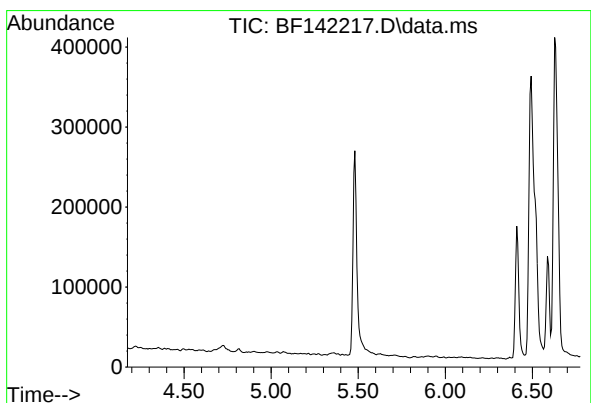
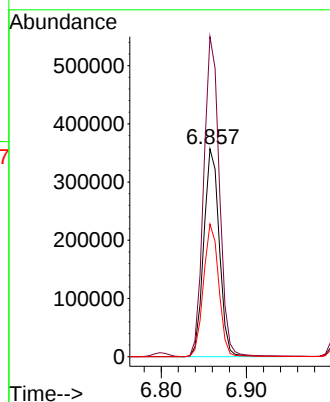
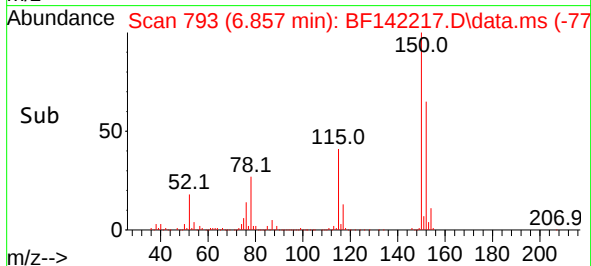


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



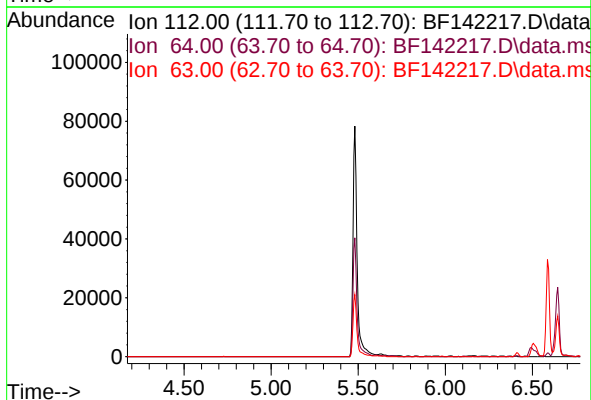
Tgt Ion:152 Resp: 450329
Ion Ratio Lower Upper
152 100
150 154.0 127.8 191.6
115 63.8 48.5 72.7



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.47 min

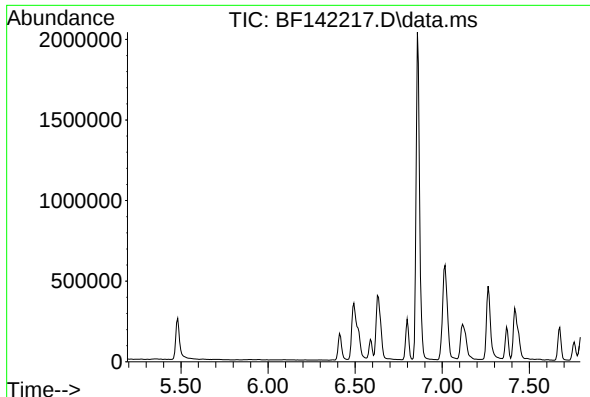
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 112
Sig Exp Ratio
112 100
64 53.9
63 28.9



Ion 64.00 (63.70 to 64.70): BF142217.D\data.ms

Ion 63.00 (62.70 to 63.70): BF142217.D\data.ms

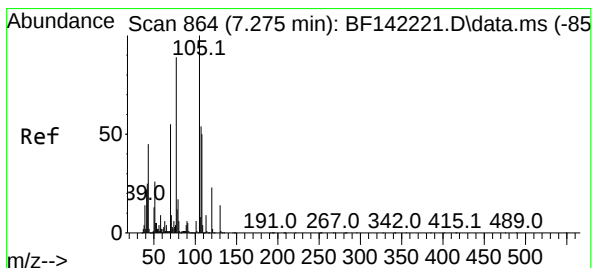
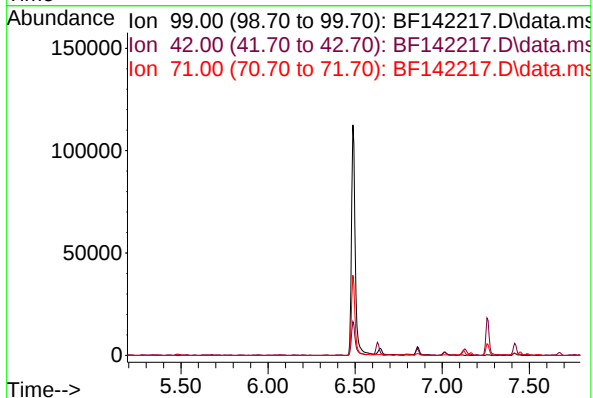


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

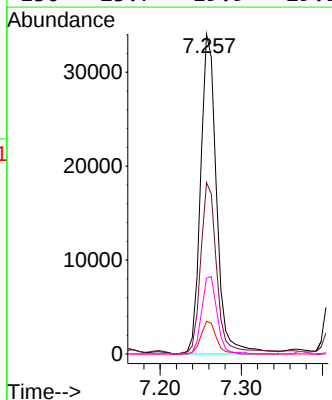
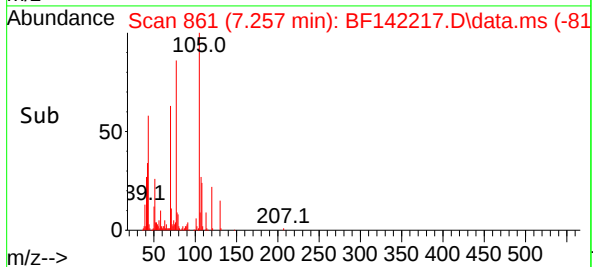
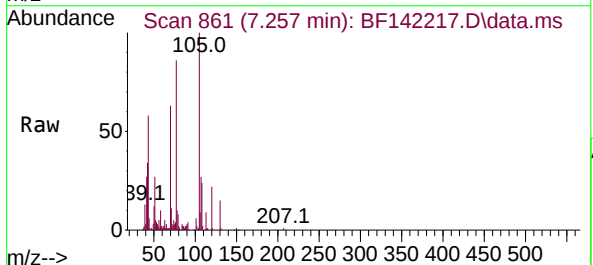
Sig	Exp Ratio
99	100
42	15.0
71	35.4

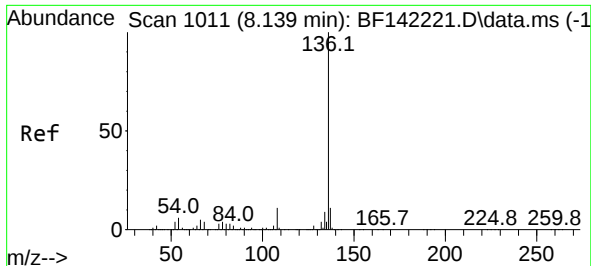


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.603 ng
 RT: 7.257 min Scan# 861
 Delta R.T. -0.018 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Tgt Ion: 70 Resp: 46738

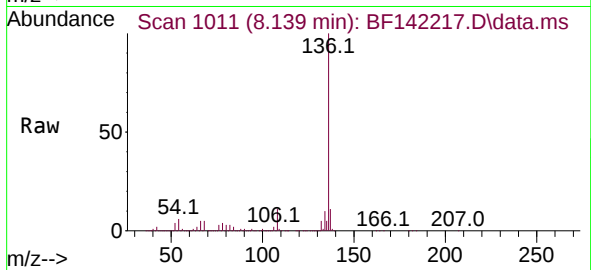
Ion	Ratio	Lower	Upper
70	100		
42	53.6	37.1	55.7
101	10.2	8.6	12.8
130	23.7	19.9	29.9



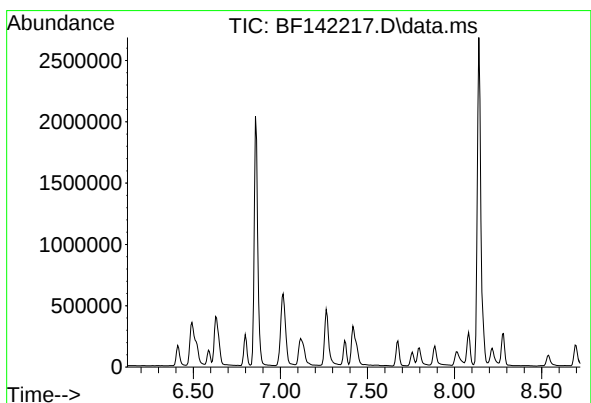
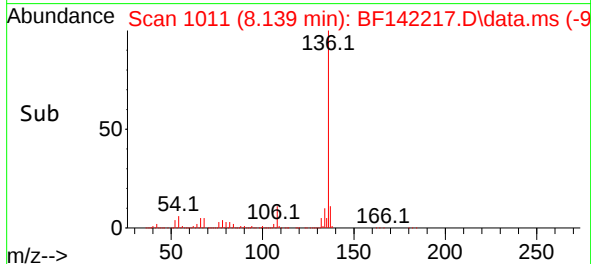
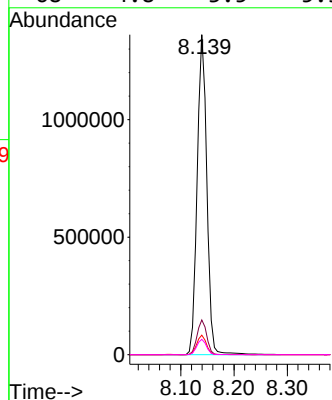


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



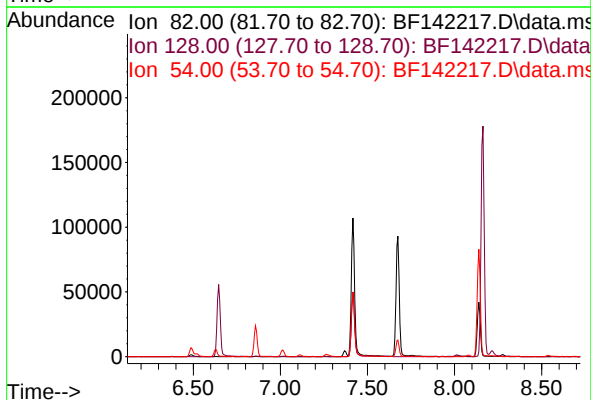
Tgt Ion:136 Resp: 1725953
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.7 7.1
68 4.8 3.5 5.3

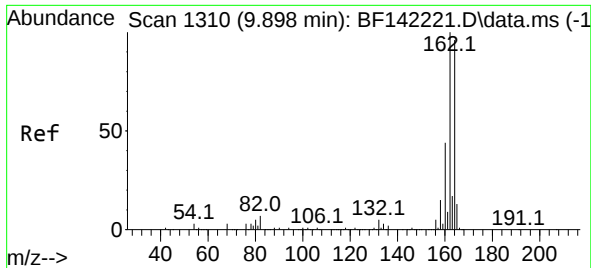


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.42 min

Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

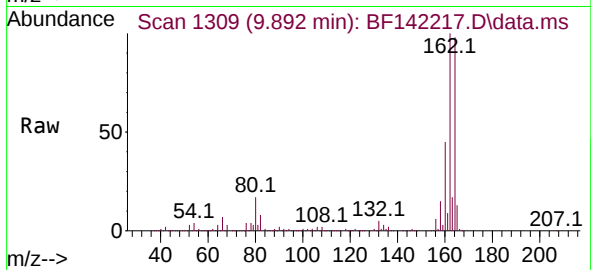
Tgt Ion: 82
Sig Exp Ratio
82 100
128 47.9
54 45.5



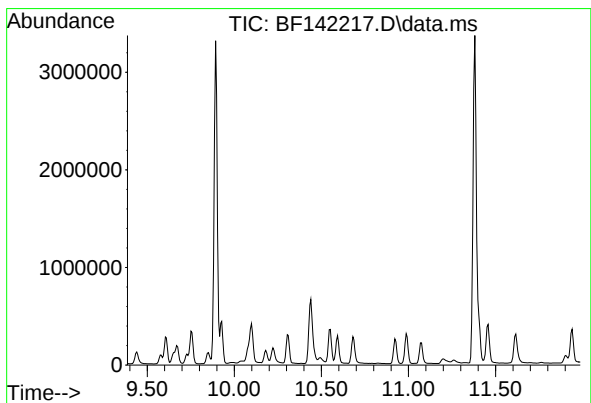
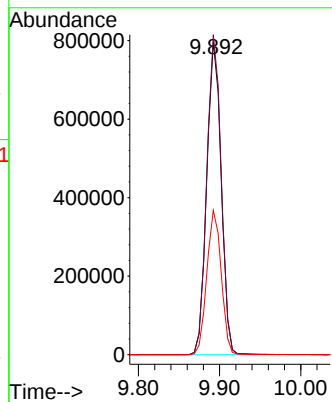
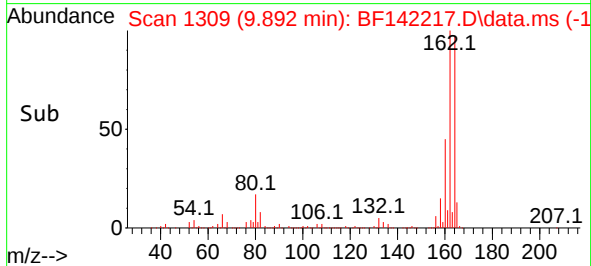


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



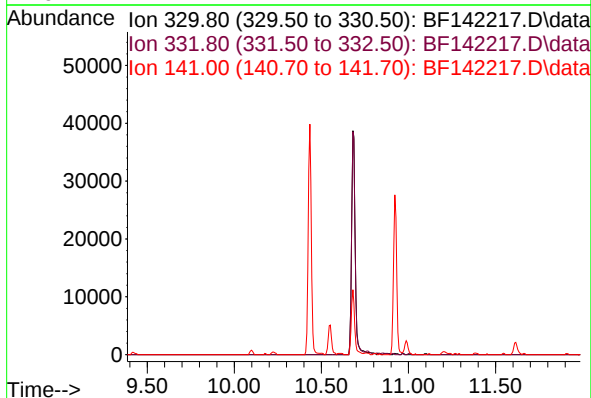
Tgt Ion:164 Resp: 979878
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 46.1 36.5 54.7

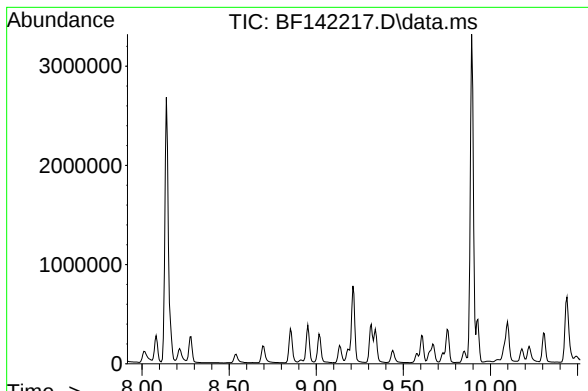


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.69 min

Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.5
141 25.3



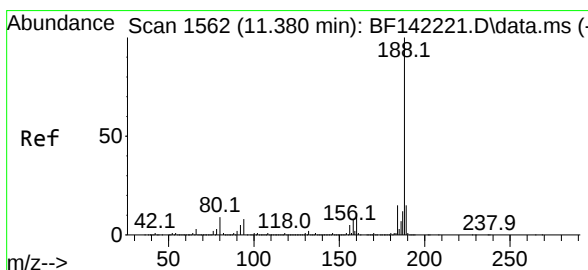
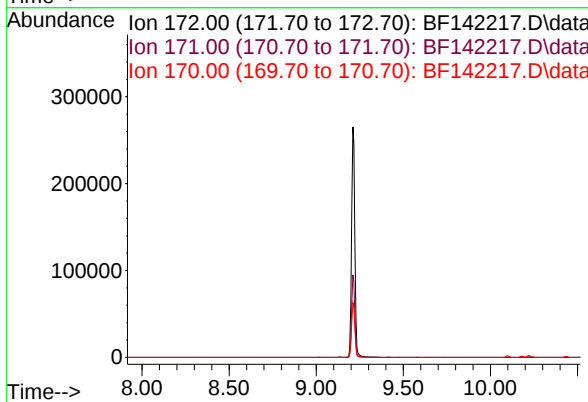


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.22 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

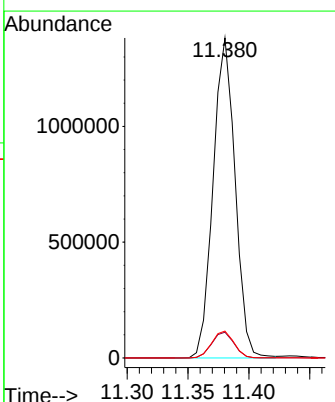
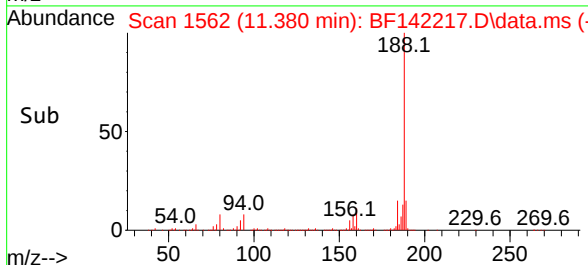
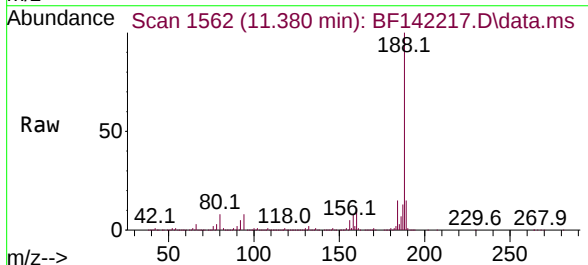
Sig	Exp Ratio
172	100
171	38.6
170	25.7

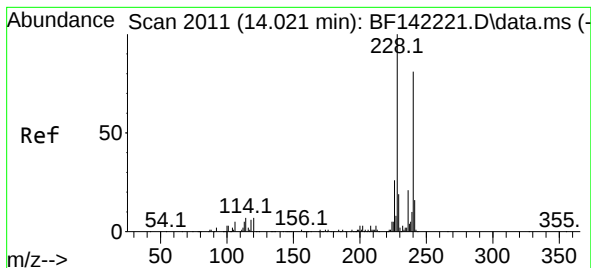


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.380 min Scan# 1562
 Delta R.T. 0.000 min
 Lab File: BF142217.D
 Acq: 23 Apr 2025 10:54

Tgt Ion: 188 Resp: 1737834

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	8.4	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

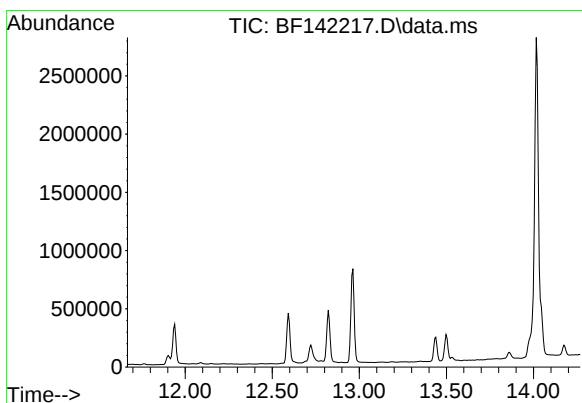
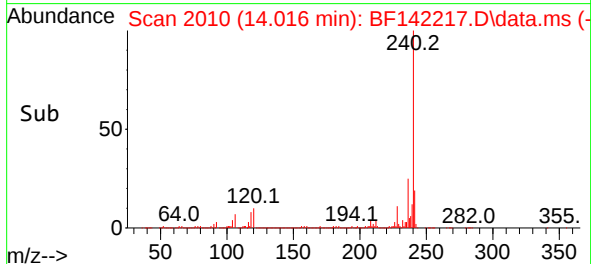
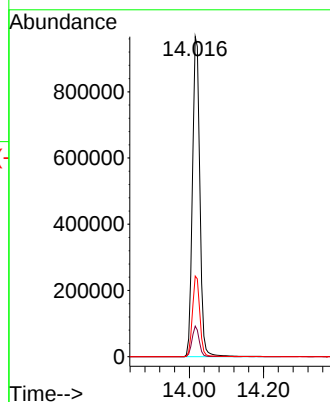
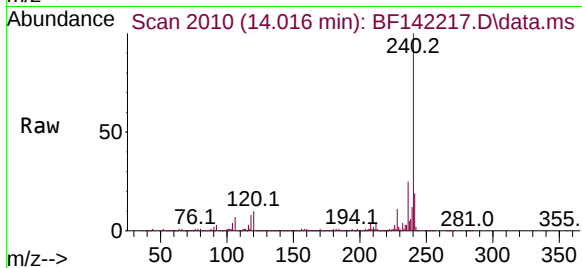
Tgt Ion:240 Resp: 1338526

Ion Ratio Lower Upper

240 100

120 9.6 7.1 10.7

236 25.2 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.97 min

Lab File: BF142217.D

Acq: 23 Apr 2025 10:54

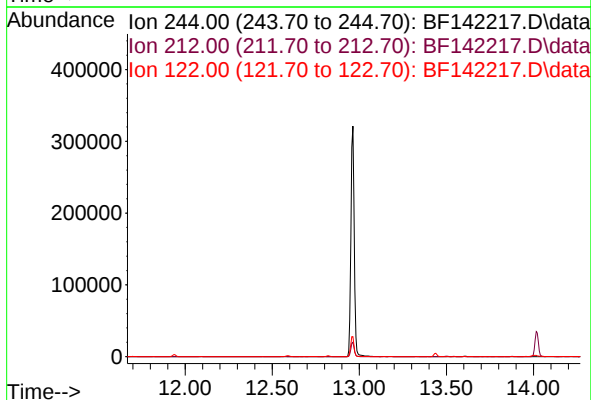
Tgt Ion: 244

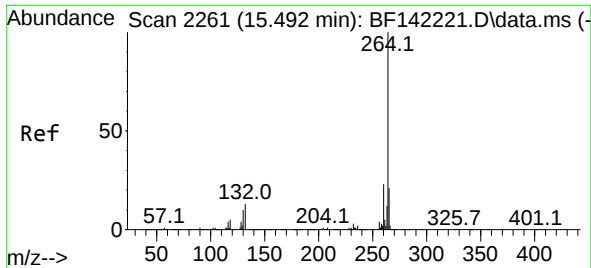
Sig Exp Ratio

244 100

212 7.6

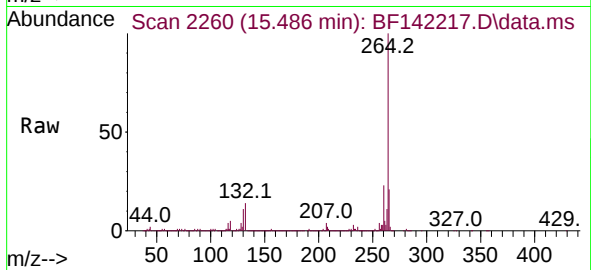
122 9.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142217.D
Acq: 23 Apr 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 949423

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.1	17.2	25.8

