

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136641.D
 Acq On : 20 Dec 2023 09:16
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 20 17:08:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

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

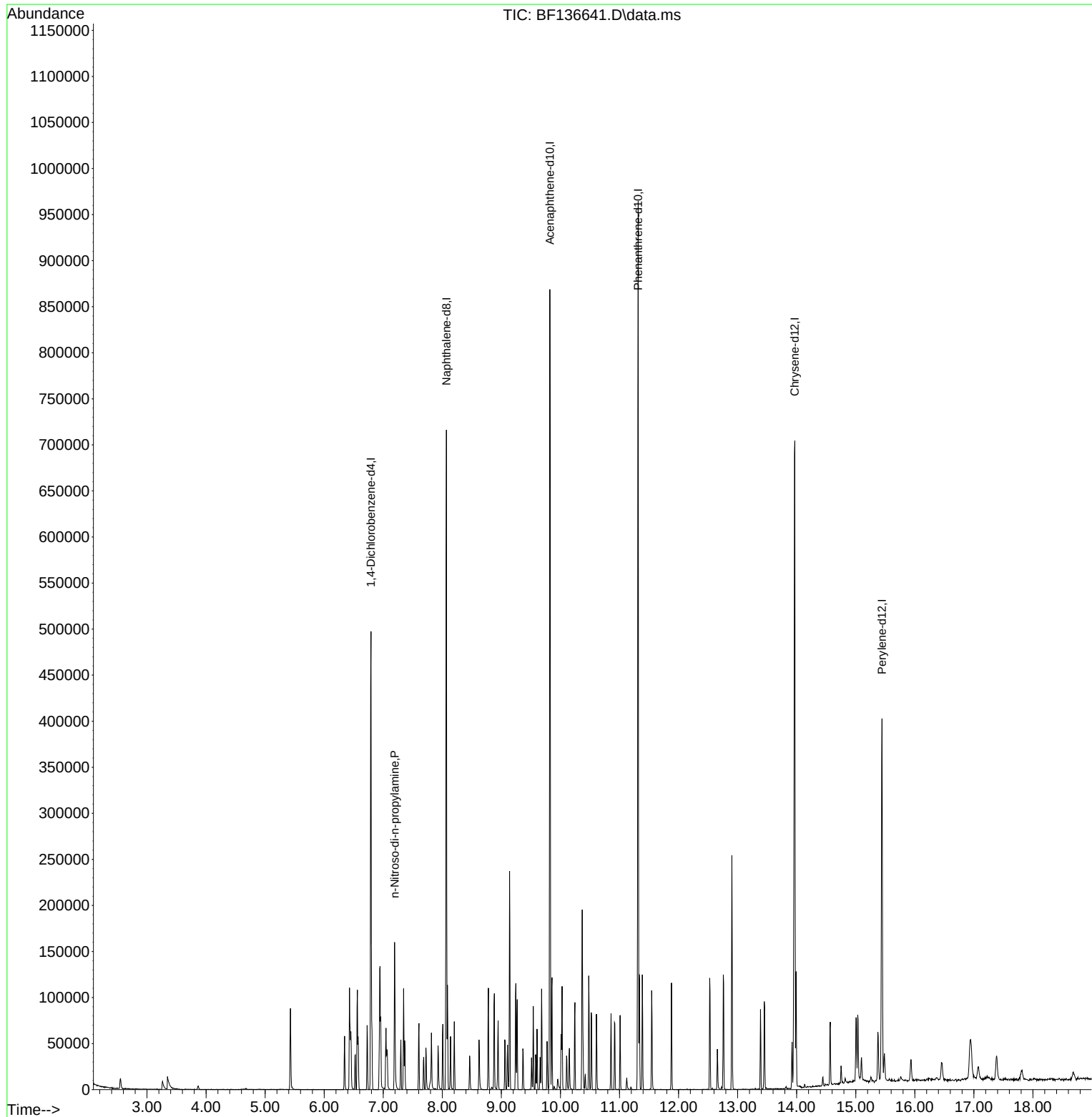
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	74620	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	301143	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	165006	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	333893	20.000	ng	0.00
76) Chrysene-d12	13.969	240	237152	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	182284	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...	7.192	70	9444	2.514	ng	Qvalue 98

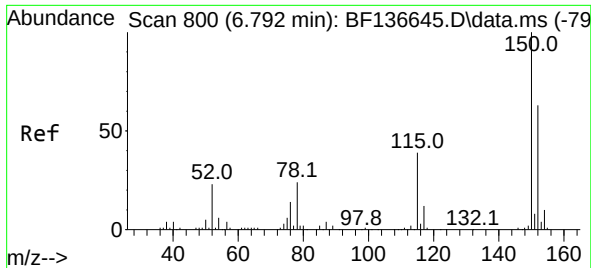
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
Data File : BF136641.D
Acq On : 20 Dec 2023 09:16
Operator : CG\JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Dec 20 17:08:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 17:02:25 2023
Response via : Initial Calibration

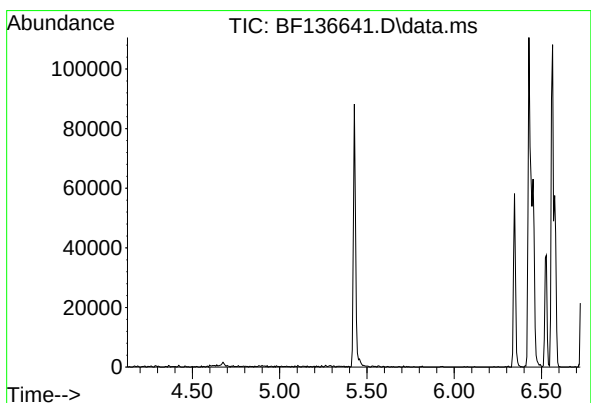
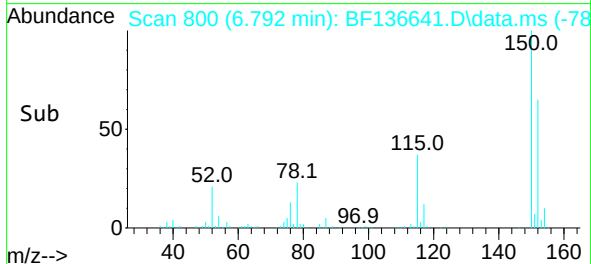
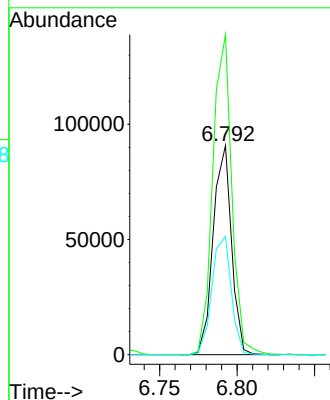
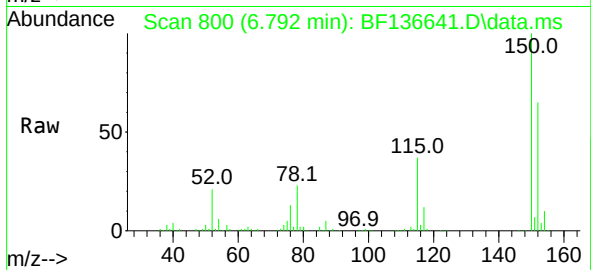




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

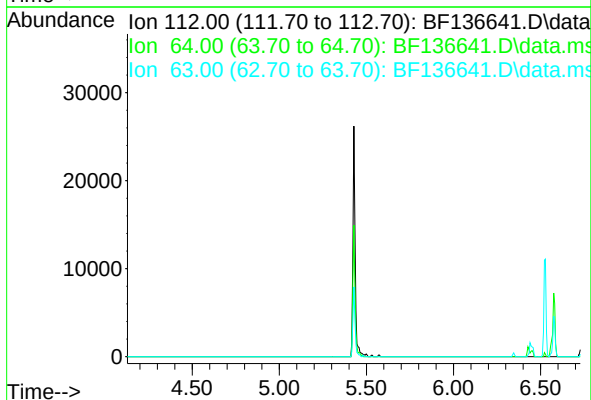
Tgt Ion:	152	Resp:	74620
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.0	190.6
115	56.5	49.0	73.4

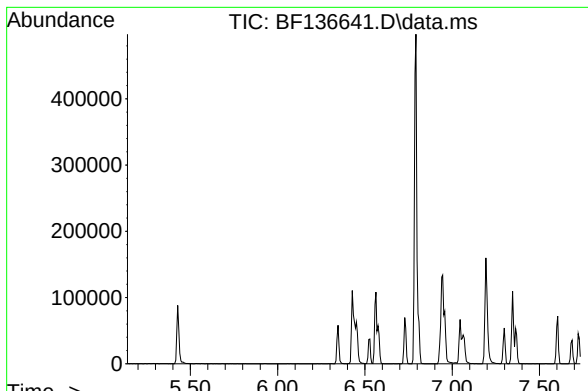


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.43 min

Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	63.9
63	32.6



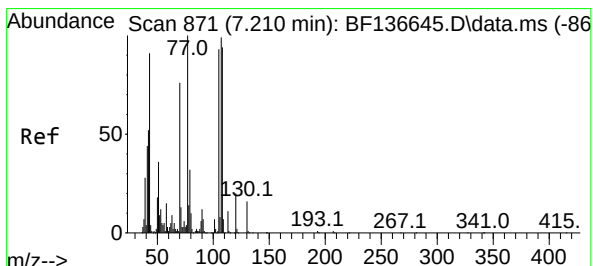
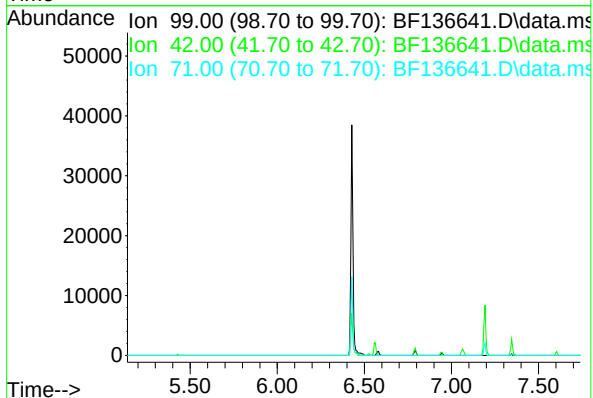


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.44 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

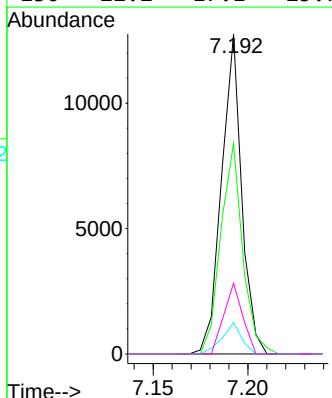
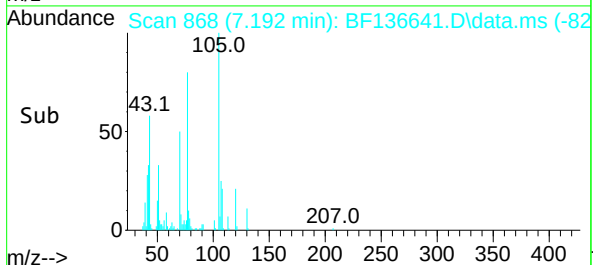
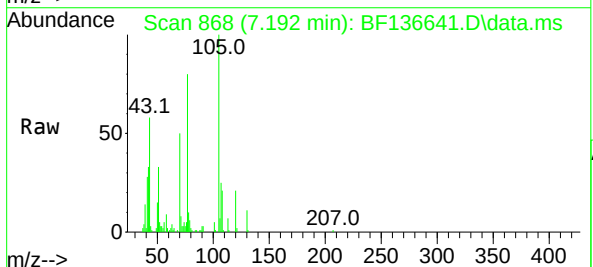
Sig	Exp Ratio
99	100
42	20.1
71	34.3

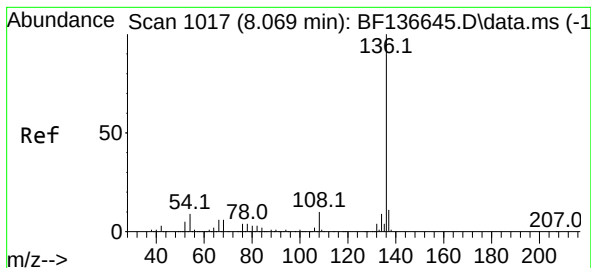


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.514 ng
 RT: 7.192 min Scan# 868
 Delta R.T. -0.017 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Tgt Ion: 70 Resp: 9444

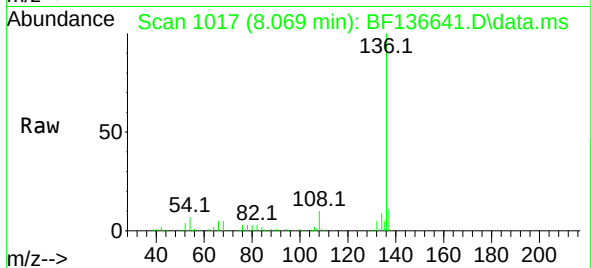
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.2	81.4
101	9.8	7.6	11.4
130	22.2	17.1	25.7



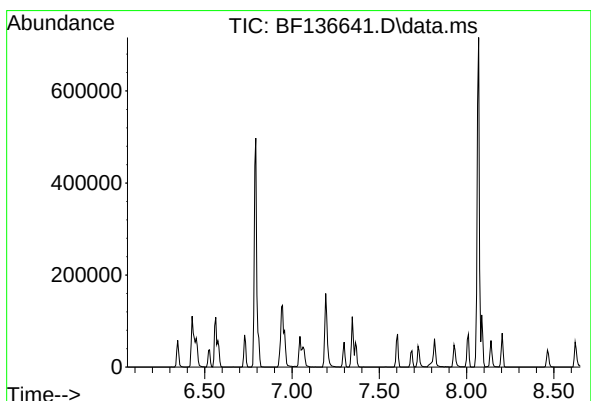
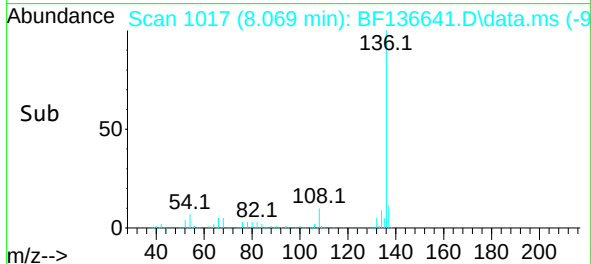
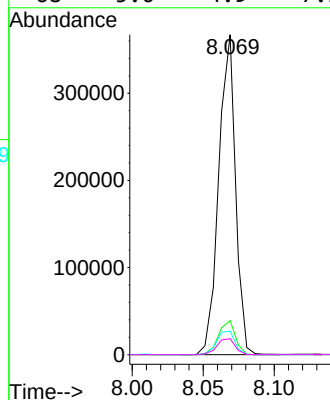


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



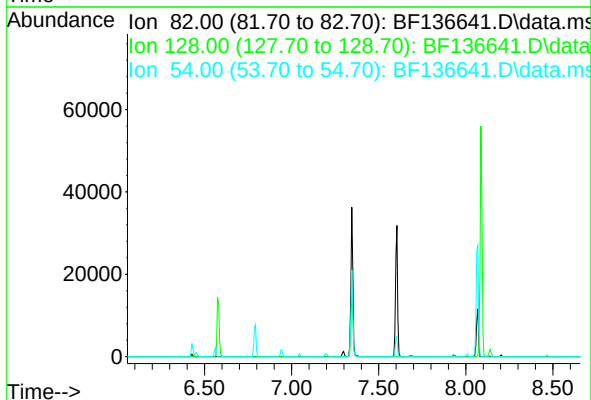
Tgt Ion:136 Resp: 301143
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 7.3 7.2 10.8
68 5.0 4.9 7.3

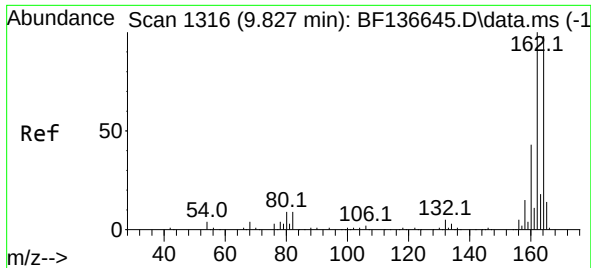


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.1
54 55.6

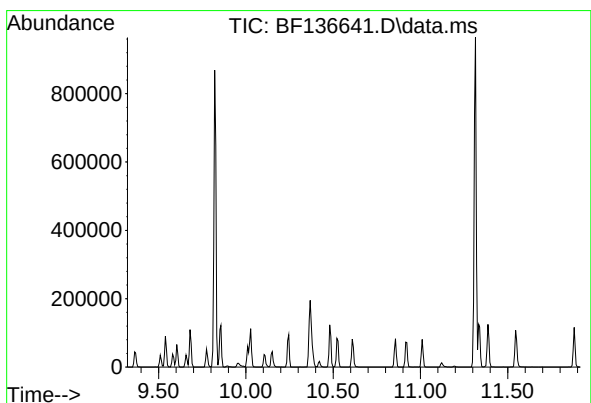
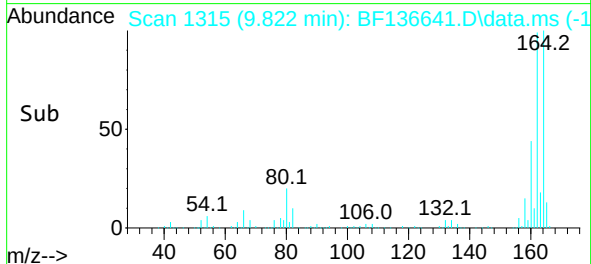
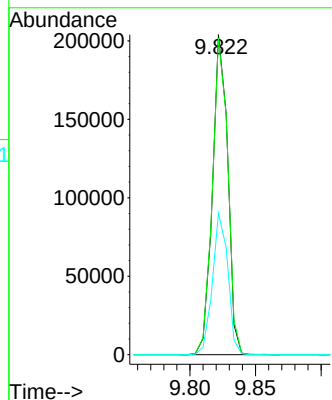
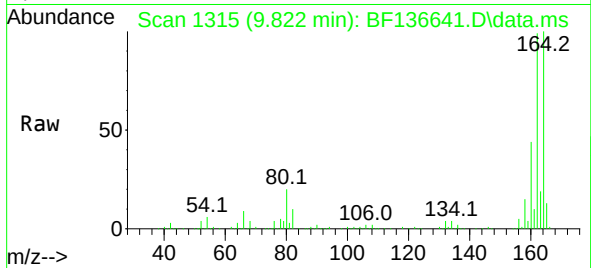




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

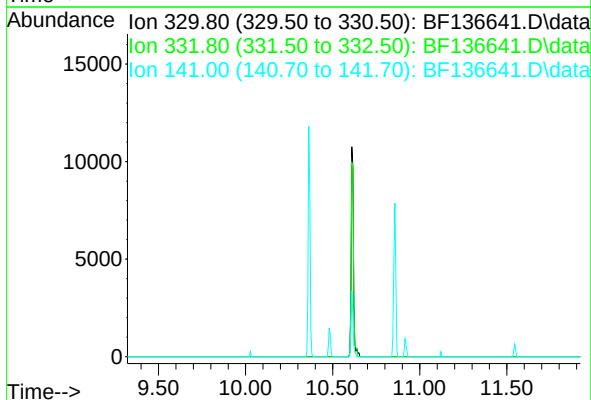
Tgt Ion:164 Resp: 165006
Ion Ratio Lower Upper
164 100
162 98.9 81.6 122.4
160 44.2 34.9 52.3

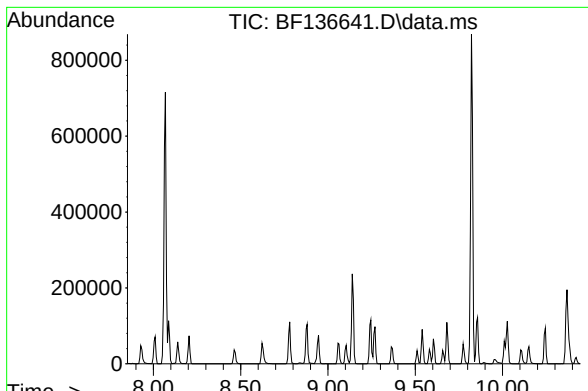


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.62 min

Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.7
141 29.3



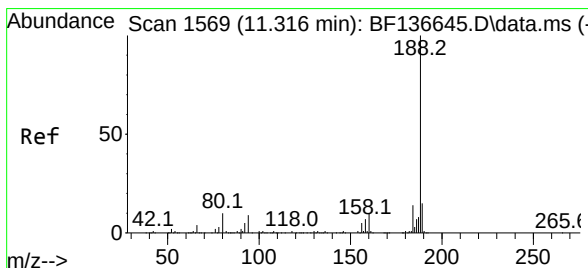
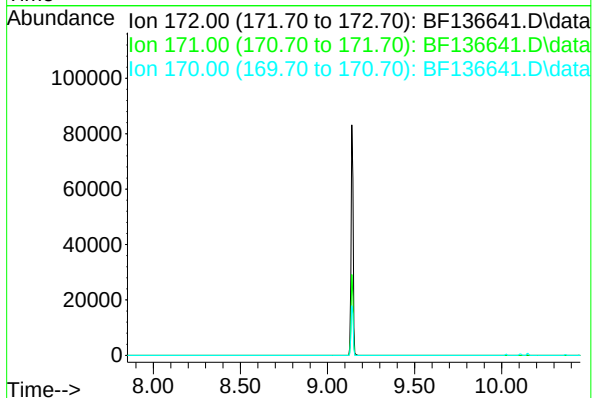


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

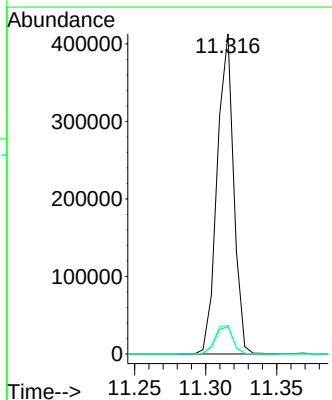
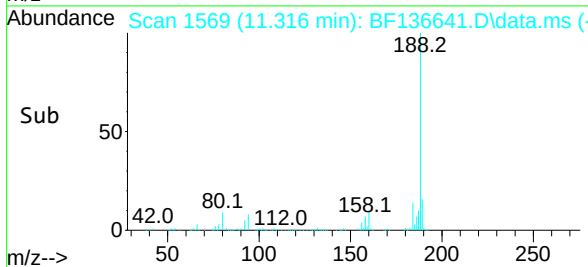
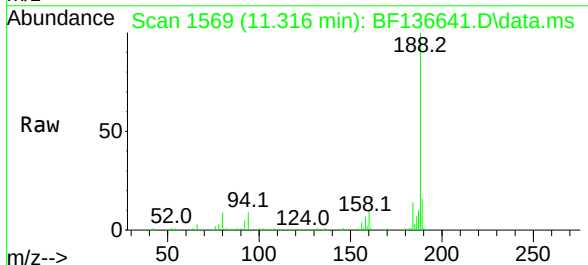
Sig	Exp Ratio
172	100
171	36.3
170	23.7

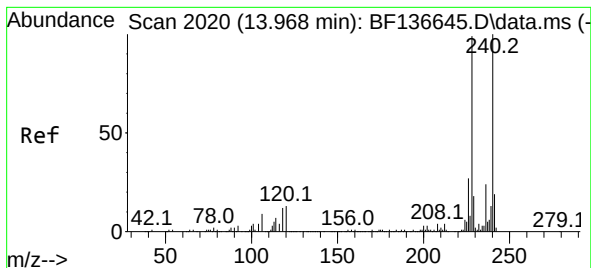


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Tgt Ion: 188 Resp: 333893

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	9.0	8.1	12.1

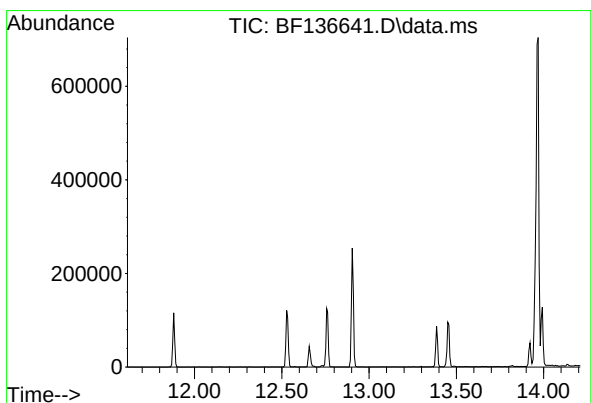
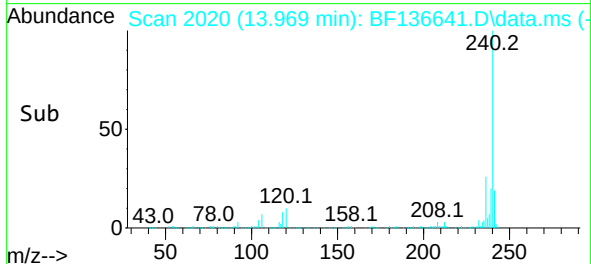
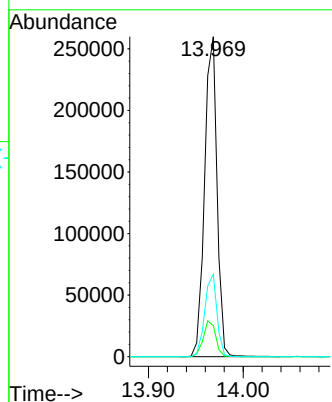
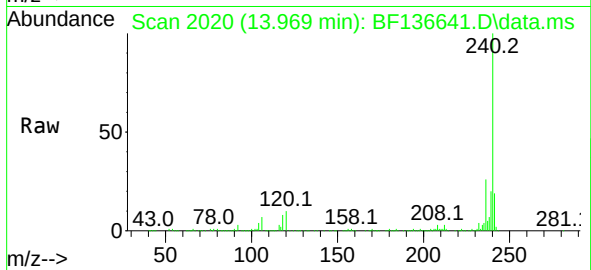




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

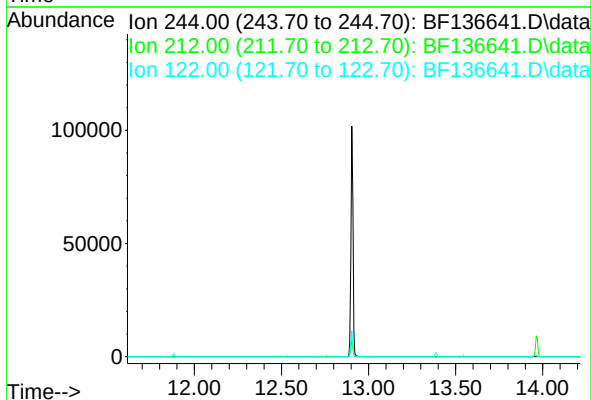
Tgt Ion:240 Resp: 237152
Ion Ratio Lower Upper
240 100
120 9.7 10.3 15.5#
236 25.7 19.4 29.2

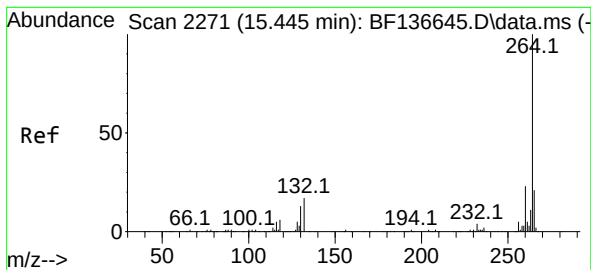


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.92 min

Lab File: BF136641.D
Acq: 20 Dec 2023 09:16

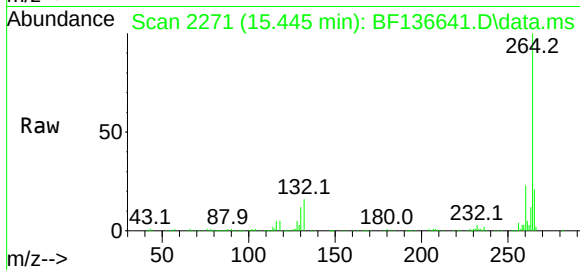
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.2
122 11.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136641.D
 Acq: 20 Dec 2023 09:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 182284
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.3 27.5
 265 21.4 17.0 25.6

