

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140312.D
 Acq On : 11 Nov 2024 12:55
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 11 23:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

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

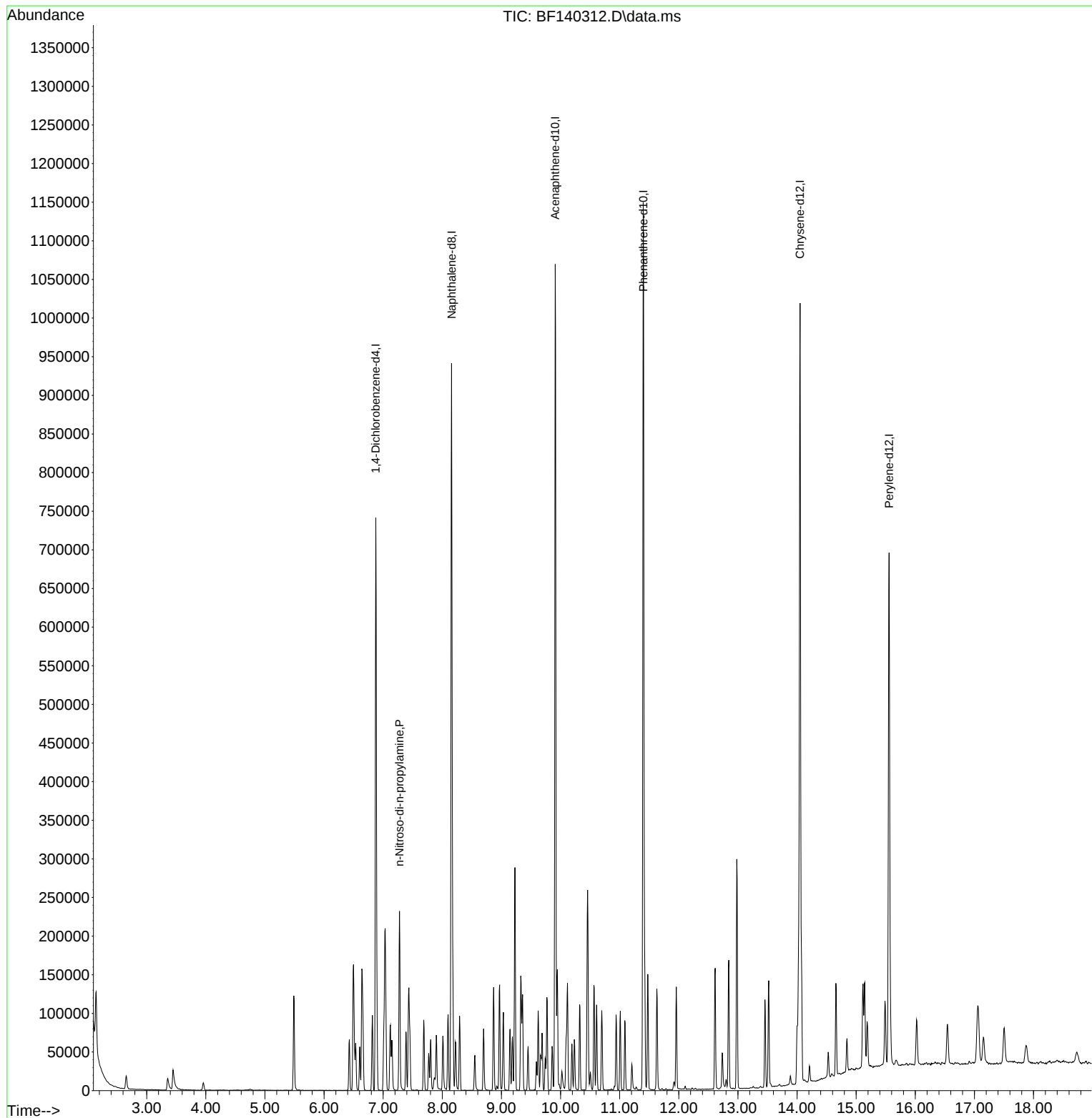
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	151906	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	574292	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	317503	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	609247	20.000	ng	0.00
76) Chrysene-d12	14.051	240	444020	20.000	ng	0.00
86) Perylene-d12	15.557	264	371757	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...	7.275	70	19937	2.802	ng	98

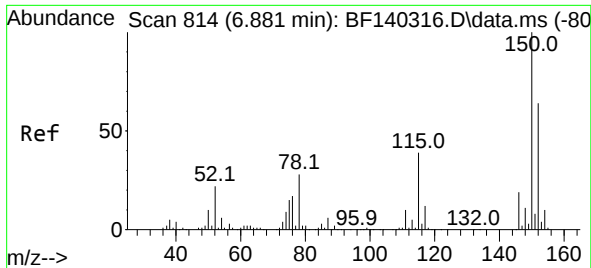
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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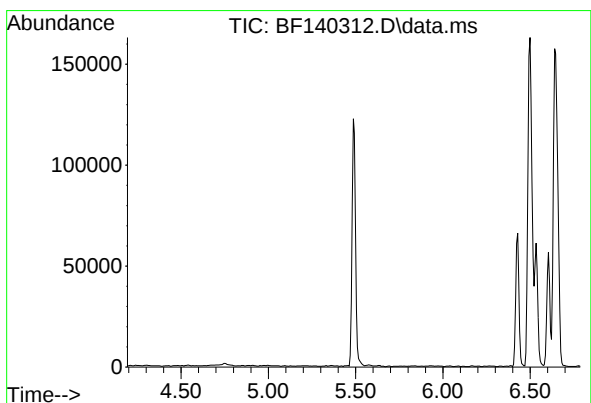
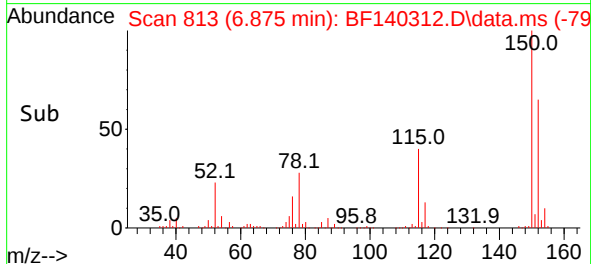
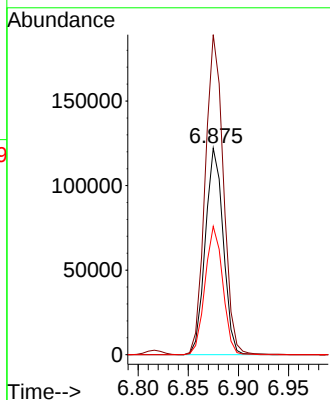
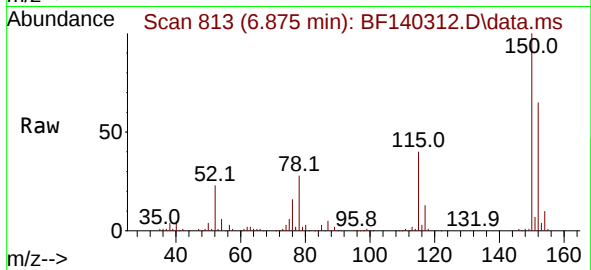


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 151906

Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.1	190.7
115	62.1	49.4	74.0

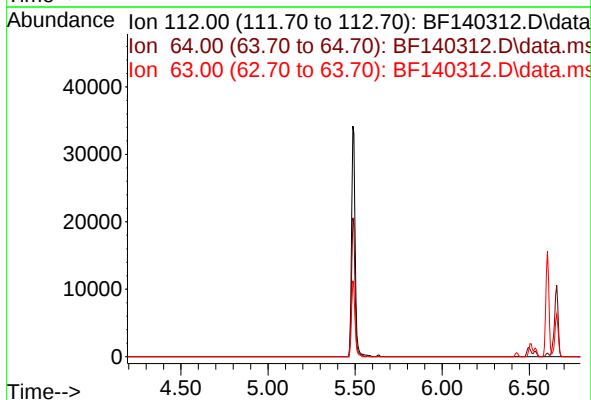


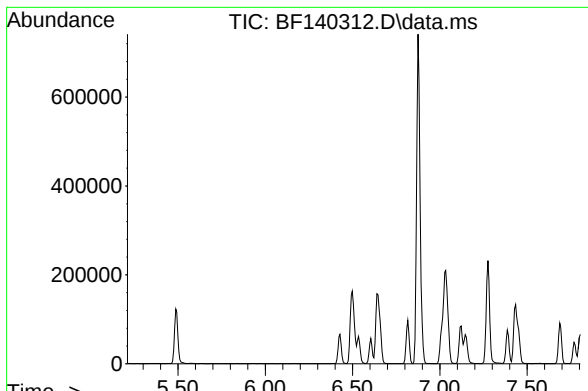
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.49 min

Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	63.8
63	33.6



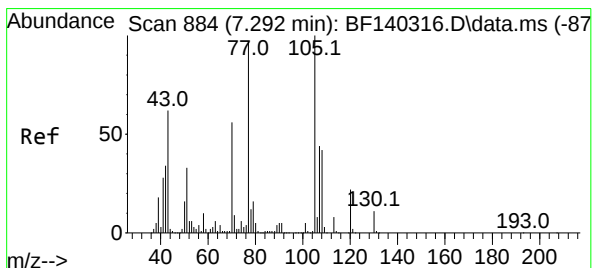
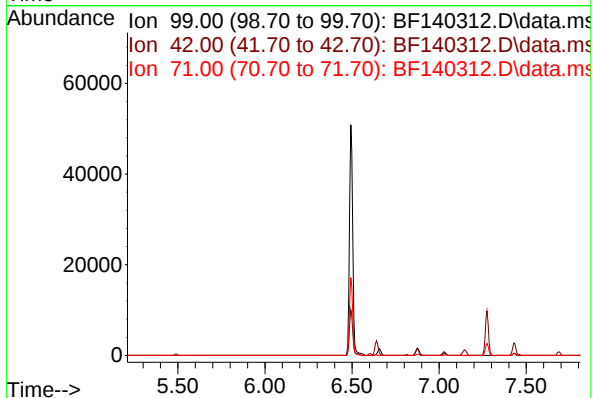


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.51 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

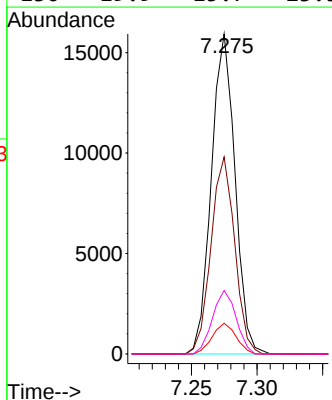
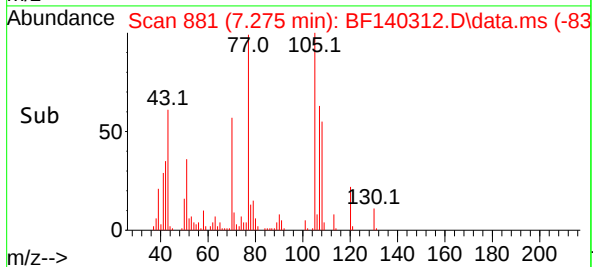
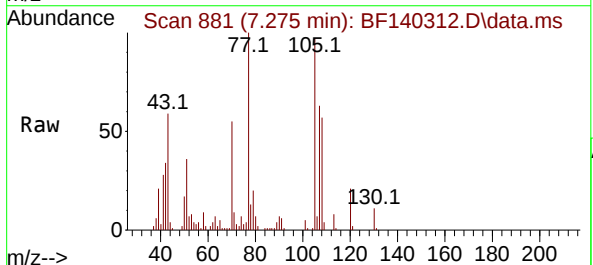
Sig	Exp Ratio
99	100
42	19.4
71	36.0

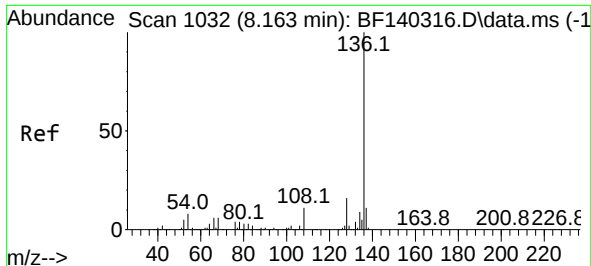


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.802 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.018 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion: 70 Resp: 19937

Ion	Ratio	Lower	Upper
70	100		
42	61.5	48.0	72.0
101	9.6	7.4	11.0
130	19.9	15.7	23.5

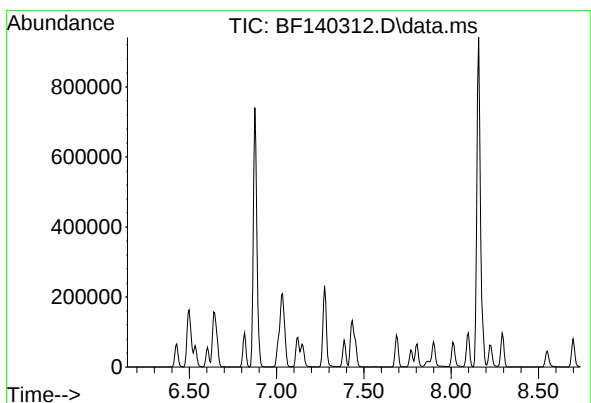
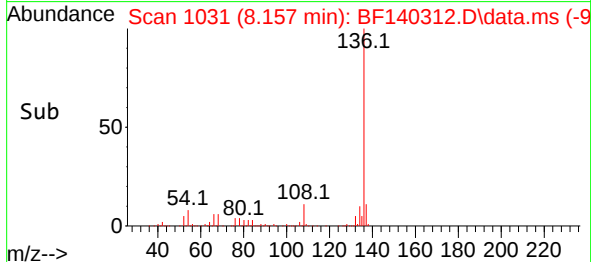
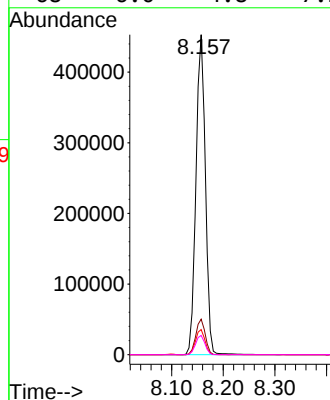
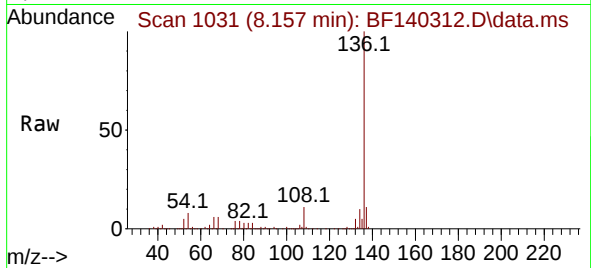




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

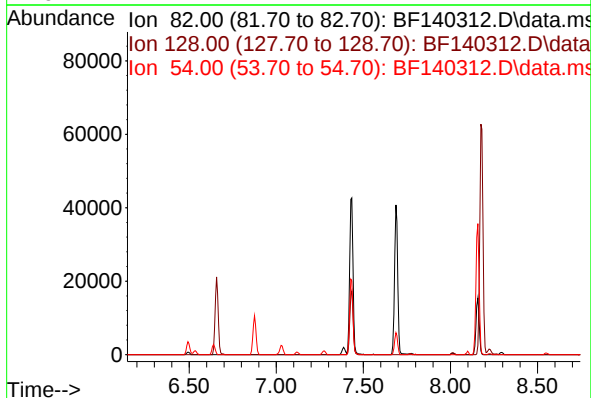
Tgt Ion:136 Resp: 574292
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.9 6.2 9.2
68 6.0 4.8 7.2

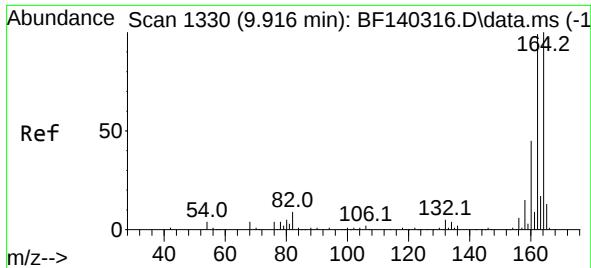


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.2
54 50.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

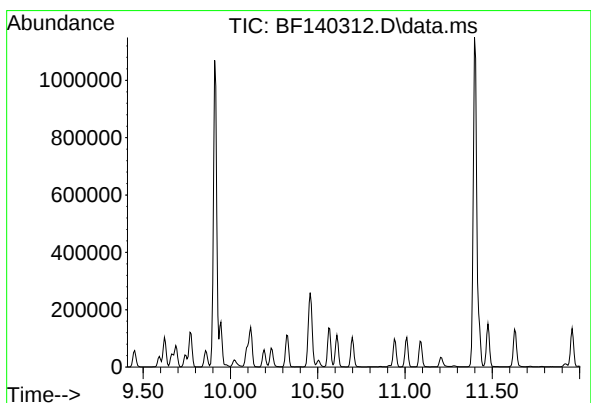
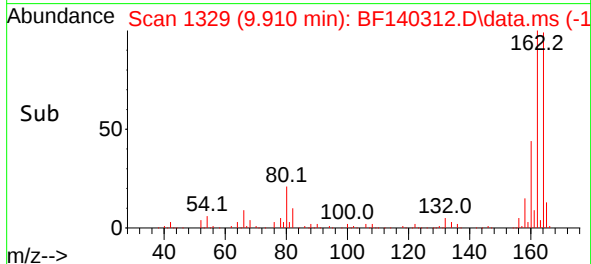
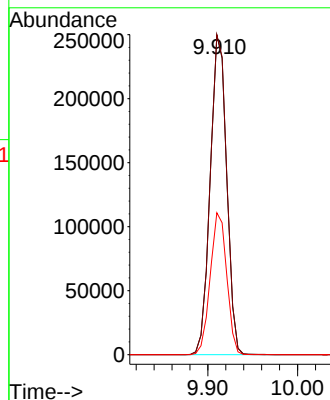
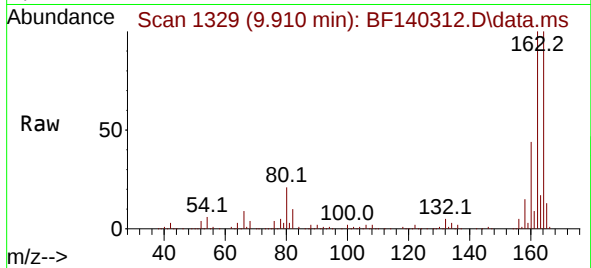
Tgt Ion:164 Resp: 317503

Ion Ratio Lower Upper

164 100

162 100.2 79.4 119.0

160 44.4 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.71 min

Lab File: BF140312.D

Acq: 11 Nov 2024 12:55

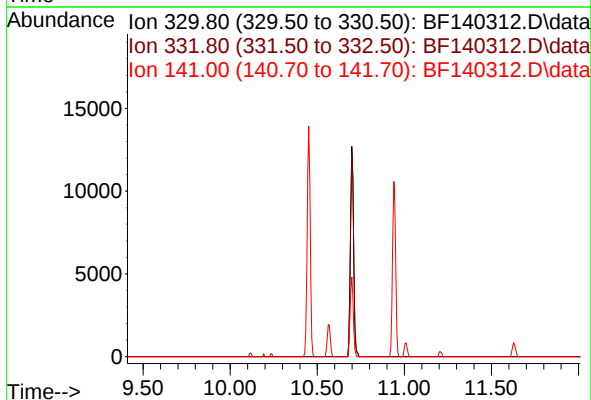
Tgt Ion: 330

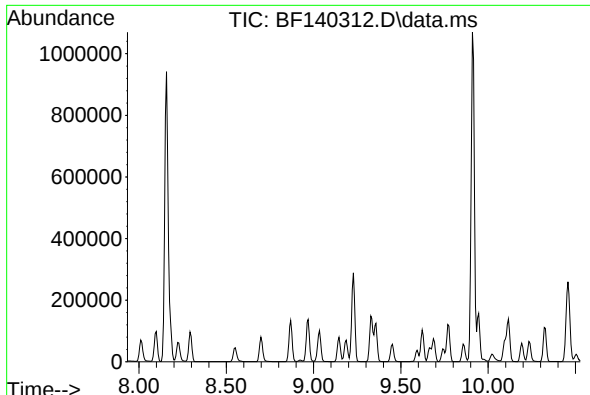
Sig Exp Ratio

330 100

332 96.4

141 35.4



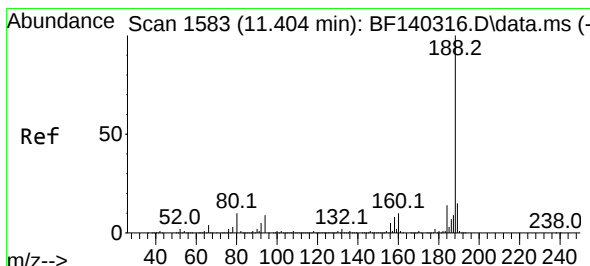
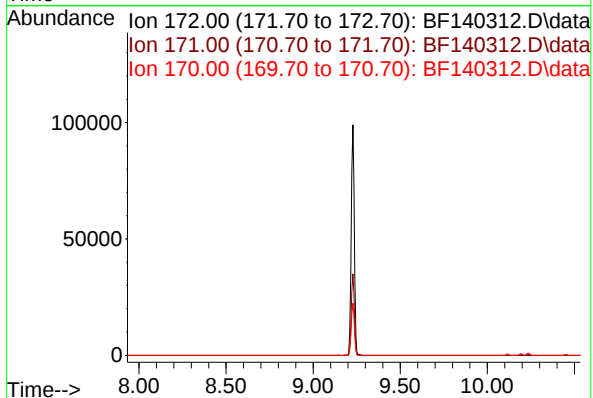


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

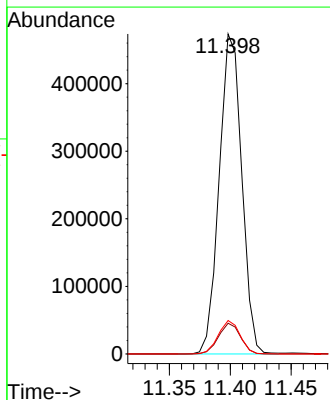
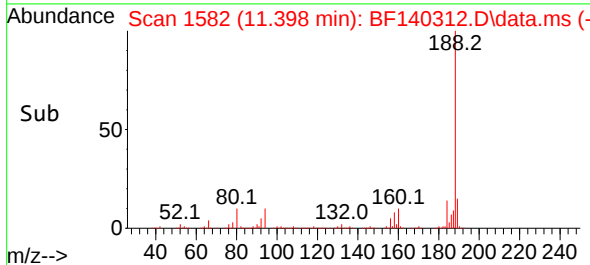
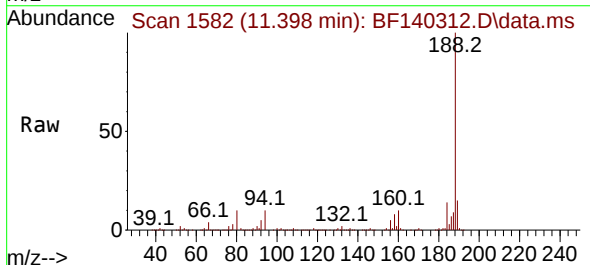
Sig	Exp Ratio
172	100
171	35.9
170	24.1

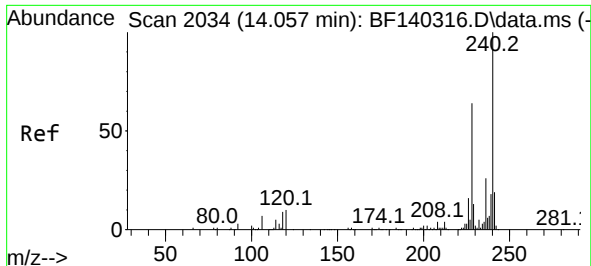


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Tgt Ion: 188 Resp: 609247

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.5	8.0	12.0

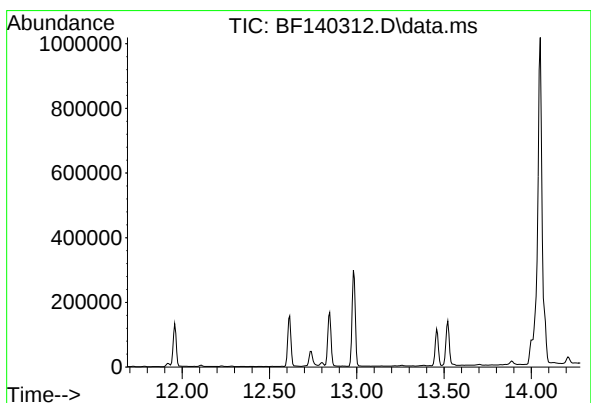
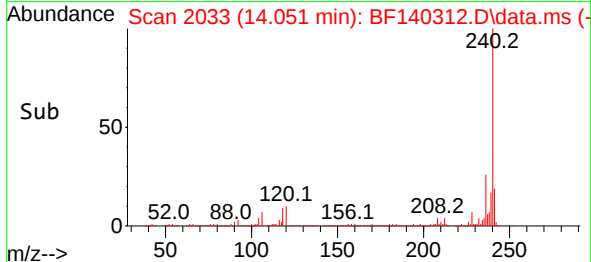
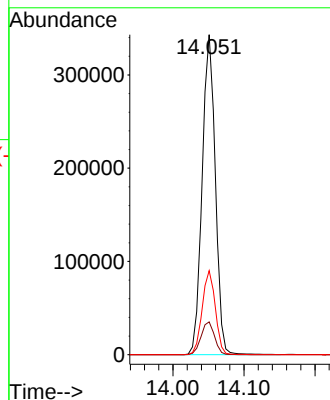
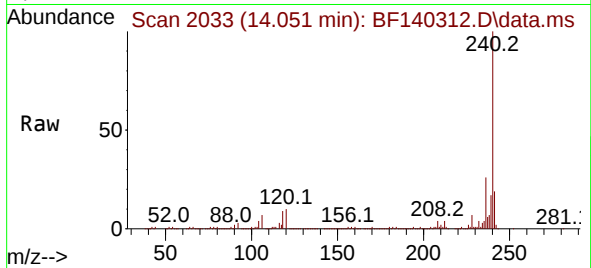




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

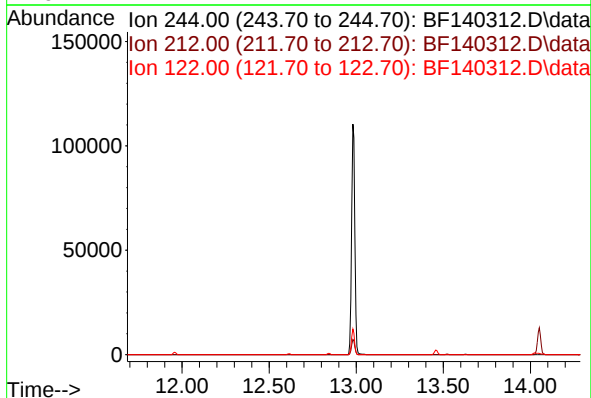
Tgt Ion:240 Resp: 444020
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.3 20.9 31.3



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.99 min

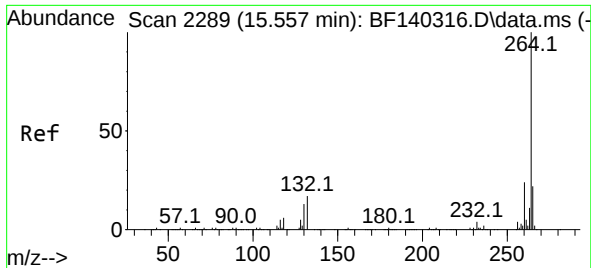
Lab File: BF140312.D
Acq: 11 Nov 2024 12:55

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.5
122 11.2



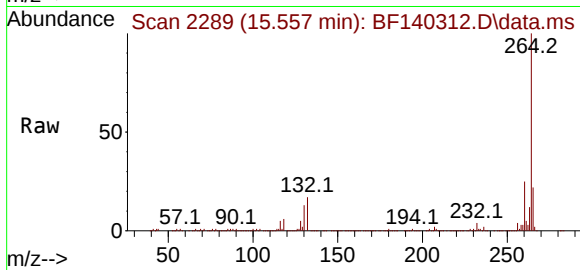
Ion 212.00 (211.70 to 212.70): BF140312.D\data

Ion 122.00 (121.70 to 122.70): BF140312.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF140312.D
 Acq: 11 Nov 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 371757
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 21.8 17.6 26.4

