

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140214.D
 Acq On : 04 Nov 2024 13:01
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 04 16:51:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

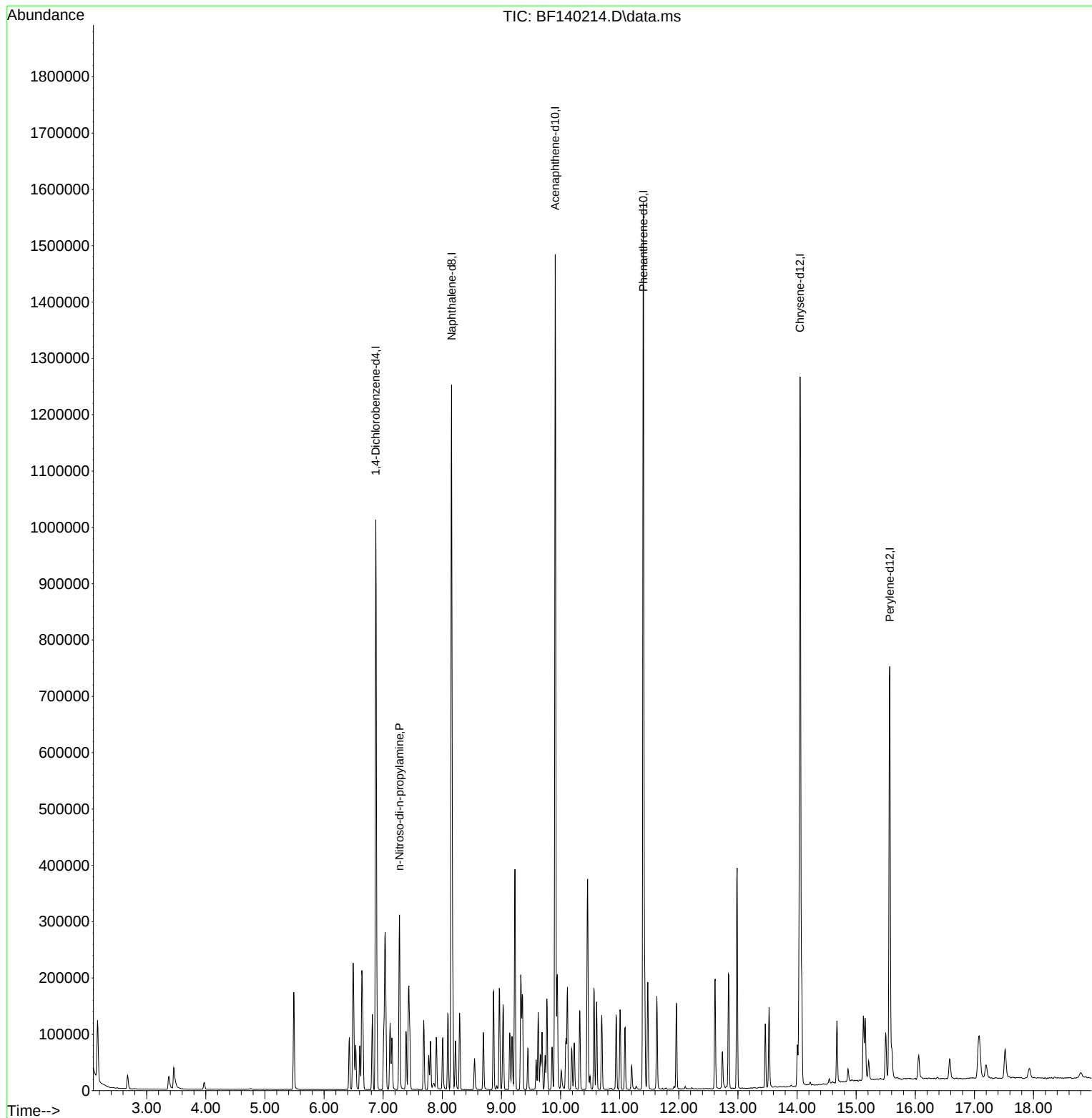
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	190142	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	727224	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	434600	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	809453	20.000	ng	0.00
76) Chrysene-d12	14.051	240	554847	20.000	ng	0.00
86) Perylene-d12	15.568	264	451011	20.000	ng	0.02
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...	7.275	70	25330	2.694	ng	Qvalue 93

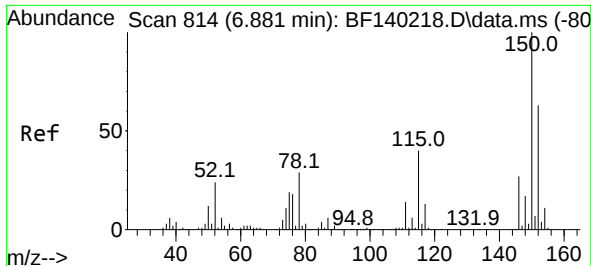
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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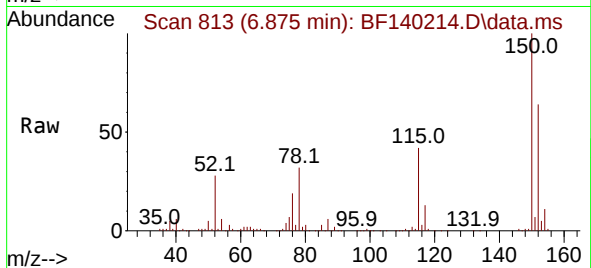
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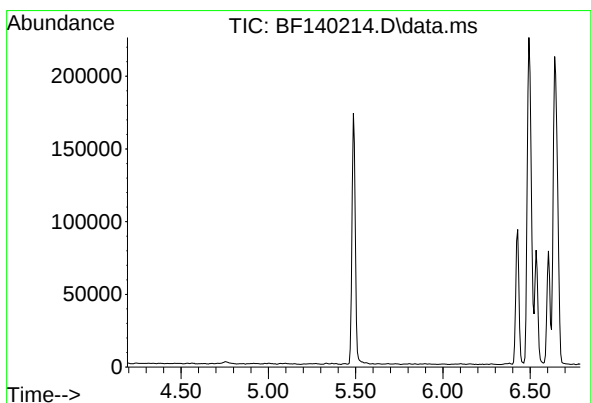
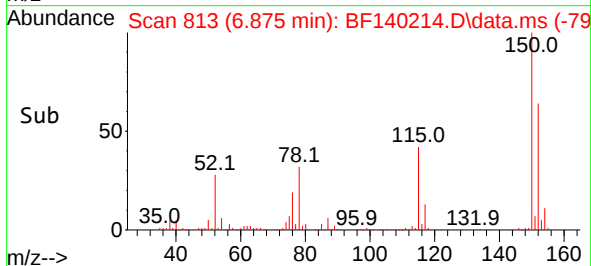
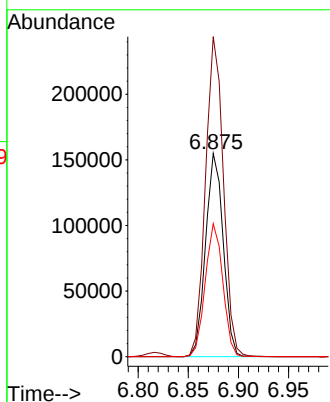
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:152 Resp: 190142

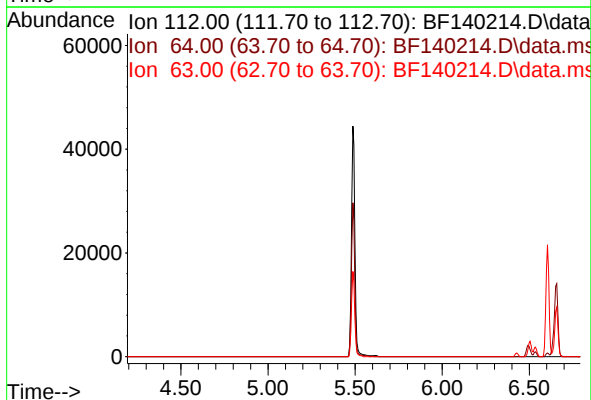
Ion	Ratio	Lower	Upper
152	100		
150	157.4	127.8	191.8
115	65.4	50.7	76.1

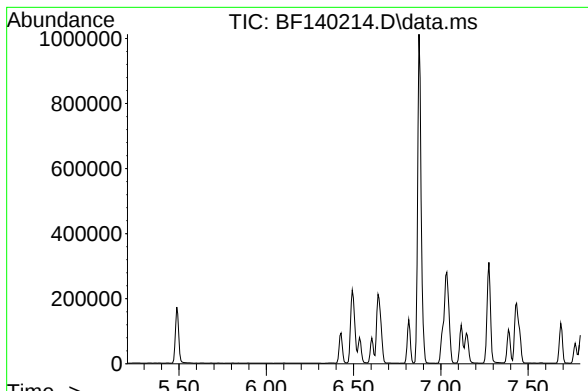


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.49 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	64.7
63	35.5



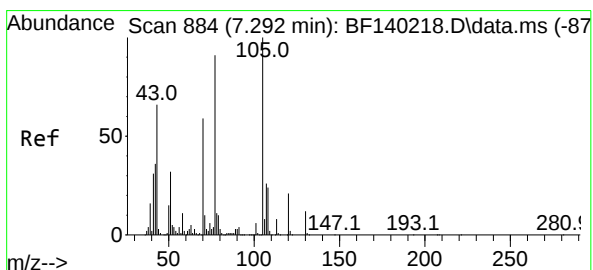
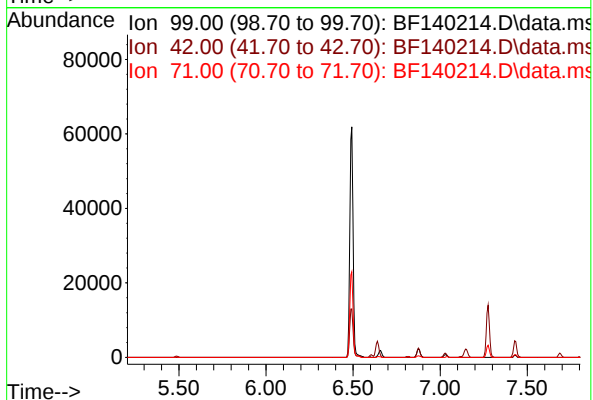


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

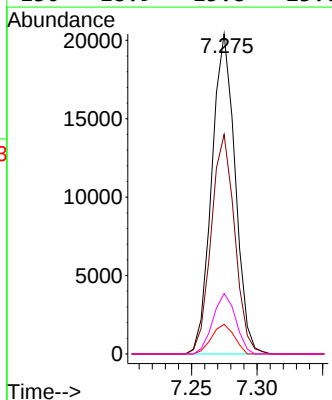
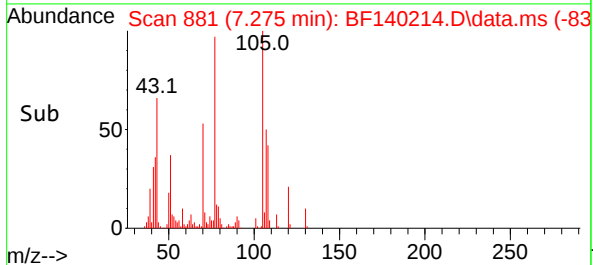
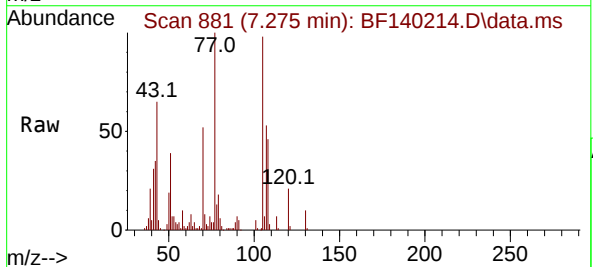
Sig	Exp Ratio
99	100
42	22.2
71	40.0

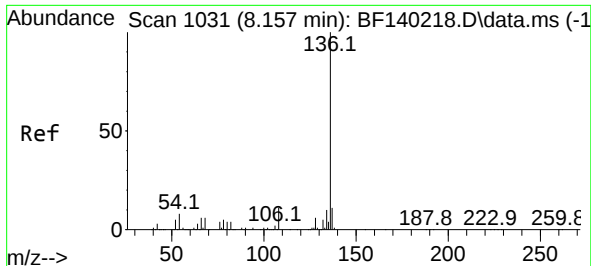


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.694 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.017 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Tgt Ion: 70 Resp: 25330

Ion	Ratio	Lower	Upper
70	100		
42	68.6	49.2	73.8
101	9.2	7.5	11.3
130	18.9	15.8	23.6



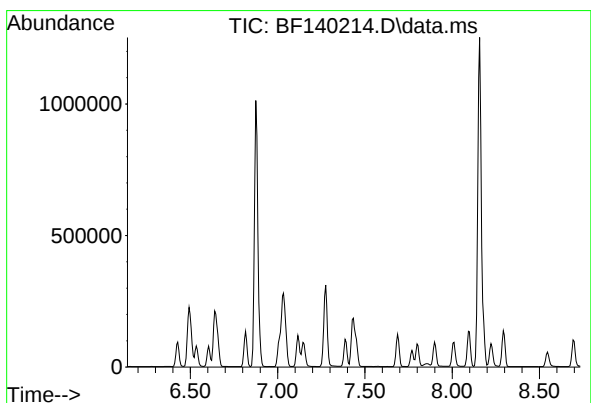
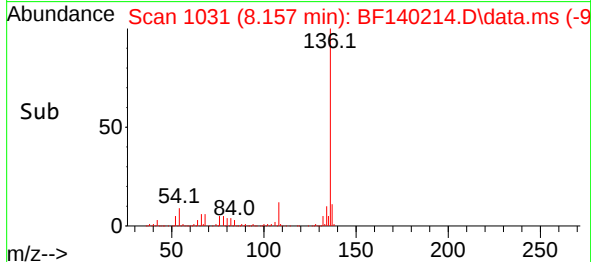
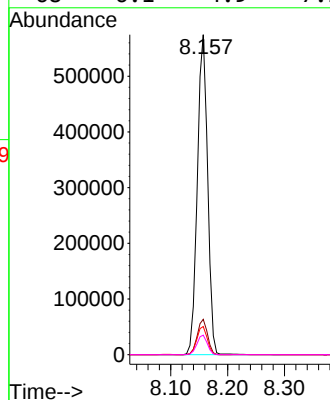
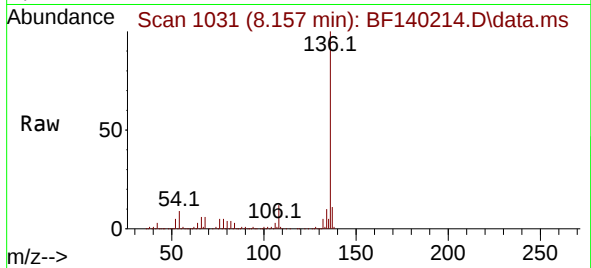


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140214.D
Acq: 04 Nov 2024 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 727224

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.8	6.9	10.3
68	6.1	4.9	7.3

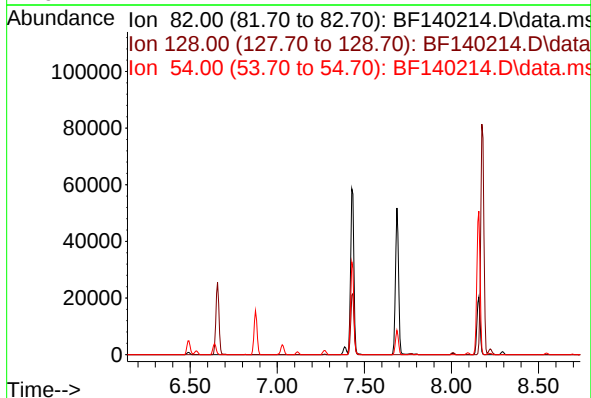


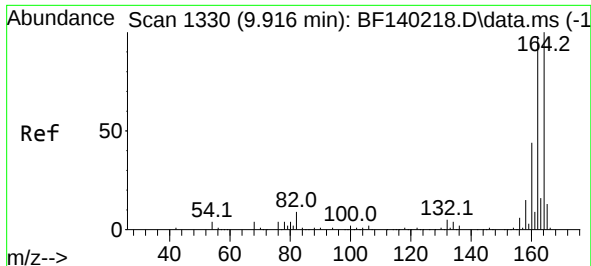
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.44 min

Lab File: BF140214.D
Acq: 04 Nov 2024 13:01

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	39.3
54	53.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140214.D

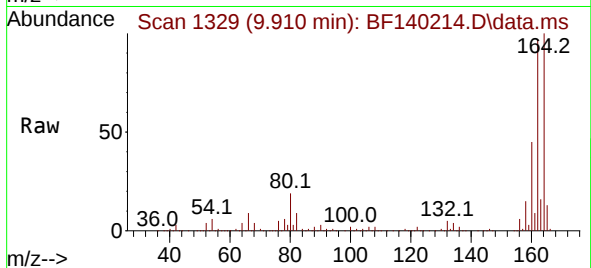
Acq: 04 Nov 2024 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



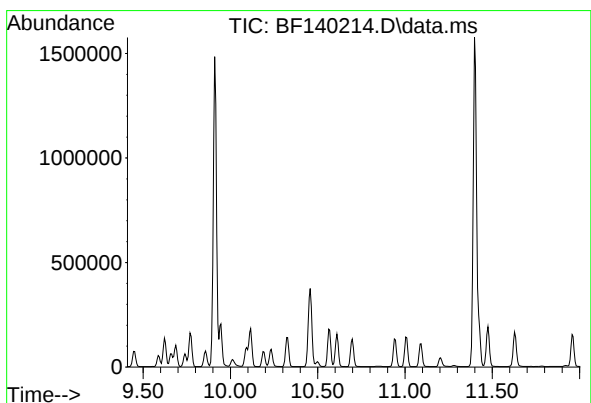
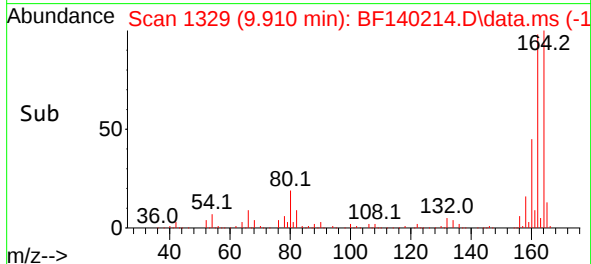
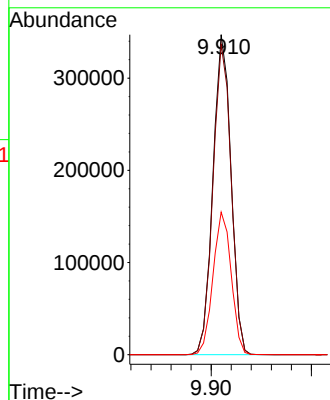
Tgt Ion:164 Resp: 434600

Ion Ratio Lower Upper

164 100

162 97.0 78.5 117.7

160 44.5 35.3 52.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.71 min

Lab File: BF140214.D

Acq: 04 Nov 2024 13:01

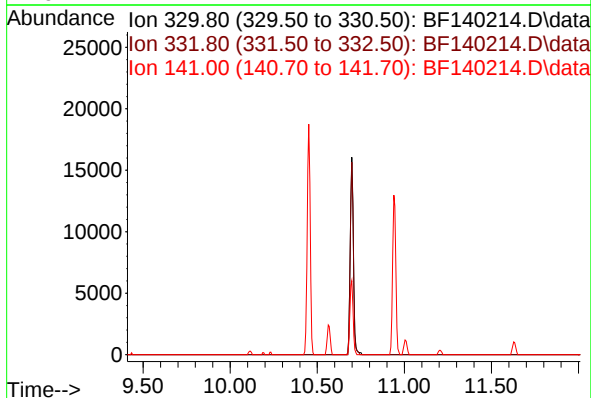
Tgt Ion: 330

Sig Exp Ratio

330 100

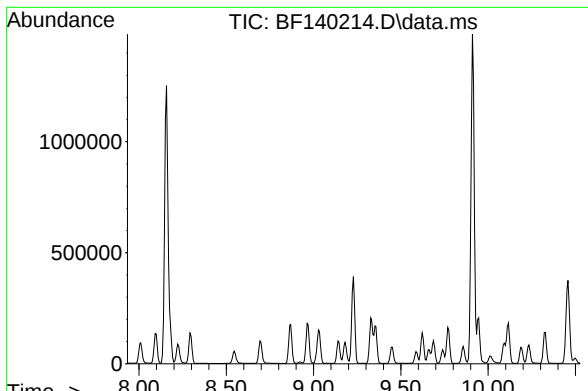
332 97.1

141 32.5



Ion 331.80 (331.50 to 332.50): BF140214.D\data

Ion 141.00 (140.70 to 141.70): BF140214.D\data

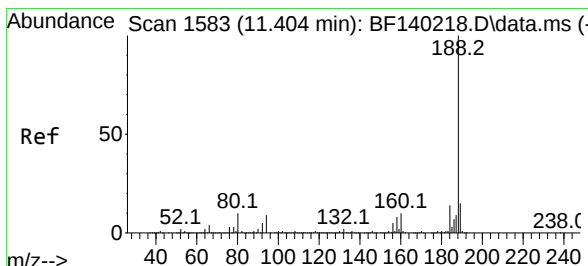
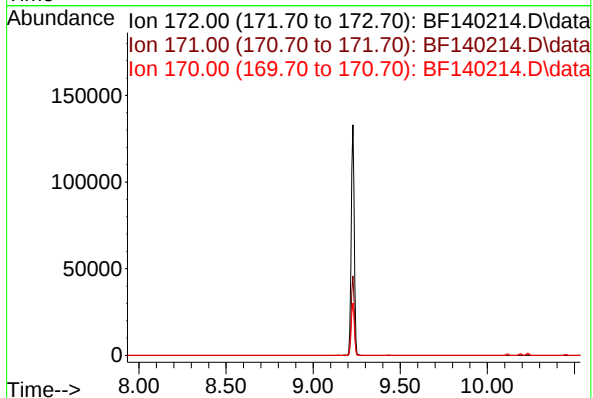


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

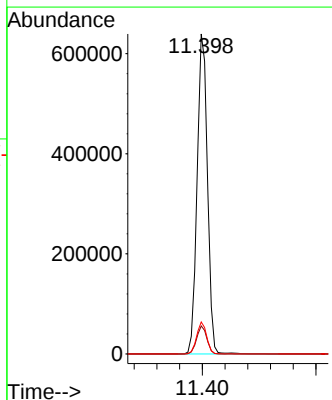
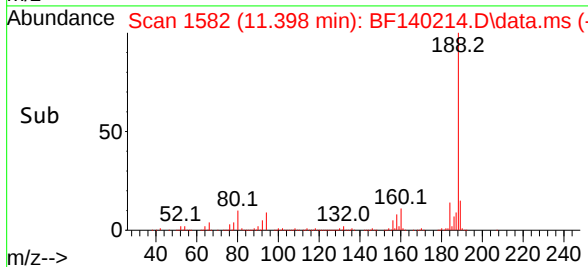
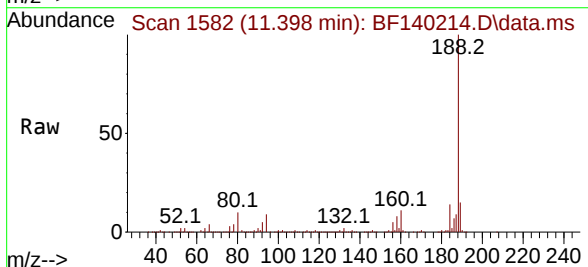
Sig	Exp Ratio
172	100
171	35.9
170	24.0

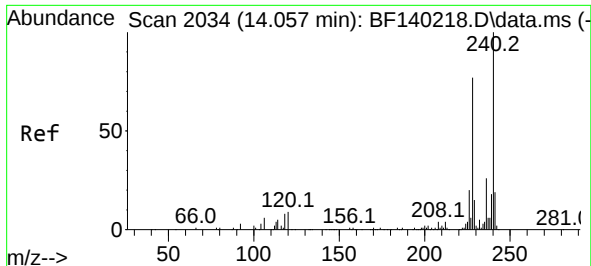


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Tgt Ion: 188 Resp: 809453

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	10.0	7.9	11.9

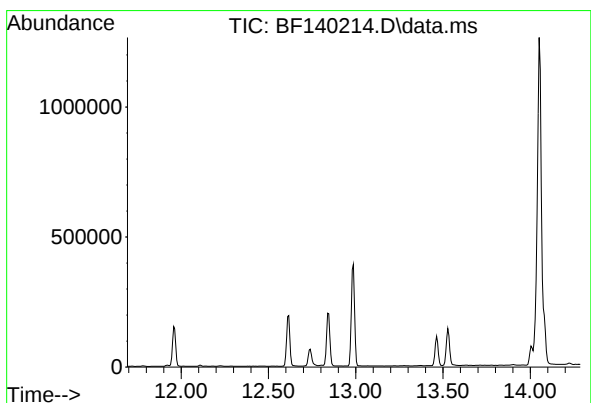
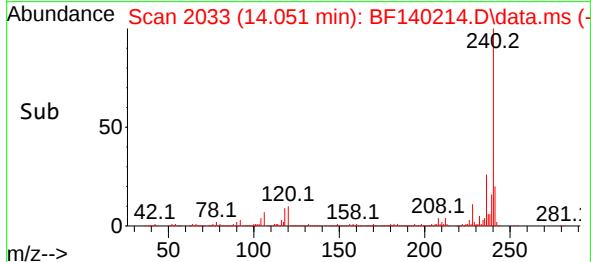
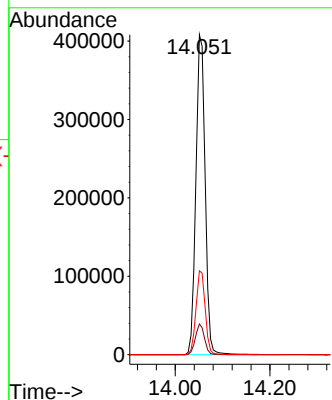
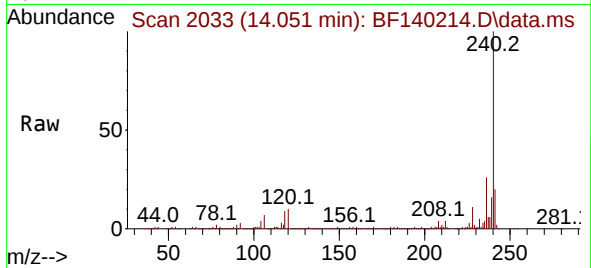




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF140214.D
Acq: 04 Nov 2024 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

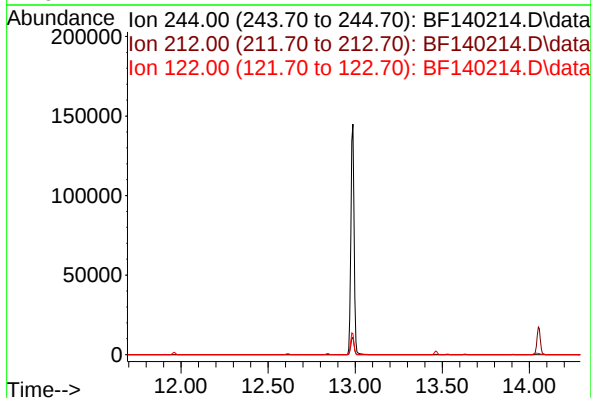
Tgt Ion:240 Resp: 554847
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 26.2 20.6 30.8



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

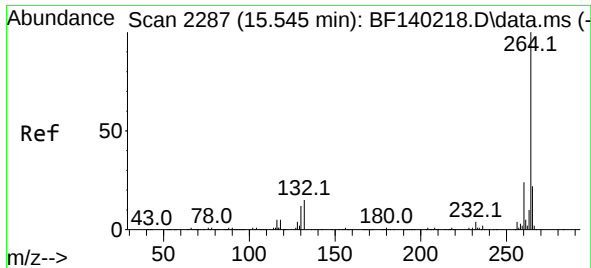
Lab File: BF140214.D
Acq: 04 Nov 2024 13:01

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 9.6



Ion 212.00 (211.70 to 212.70): BF140214.D\data

Ion 122.00 (121.70 to 122.70): BF140214.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF140214.D
 Acq: 04 Nov 2024 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 451011
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.7 17.5 26.3

