

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140231.D
 Acq On : 05 Nov 2024 12:26
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 05 16:04:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 15:55:36 2024
 Response via : Initial Calibration

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

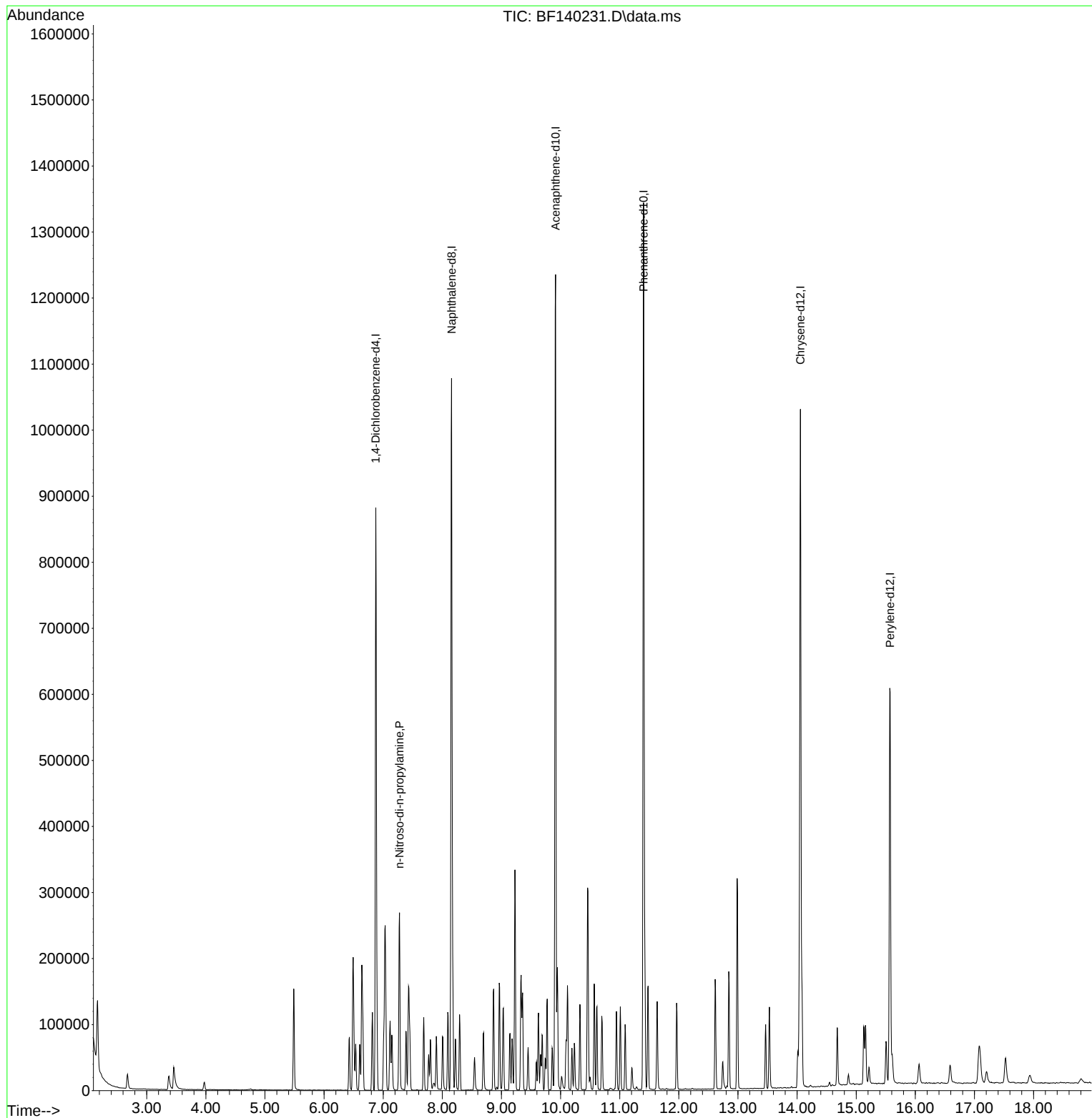
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	169994	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	642367	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	390405	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	693037	20.000	ng	0.00
76) Chrysene-d12	14.057	240	449357	20.000	ng	0.00
86) Perylene-d12	15.574	264	370150	20.000	ng	0.01
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	21993	2.613	ng	Qvalue 98

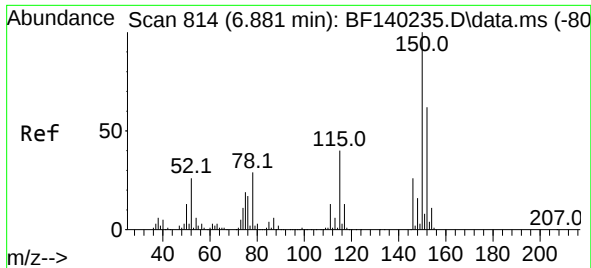
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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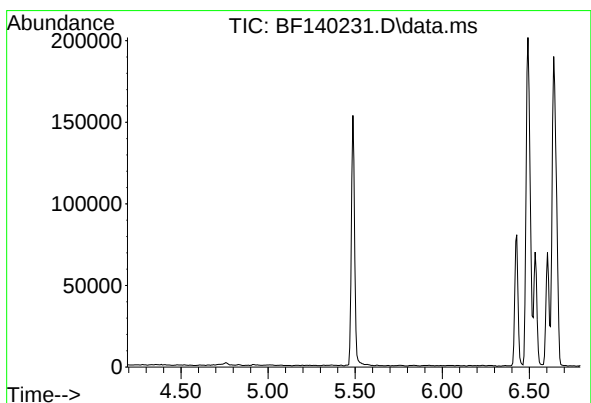
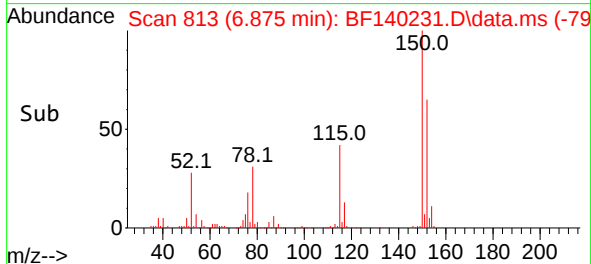
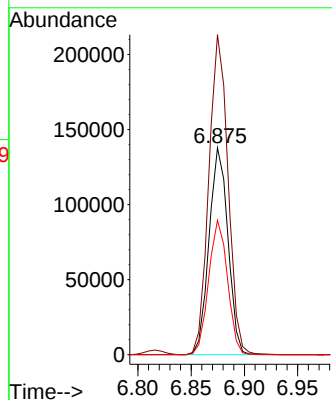
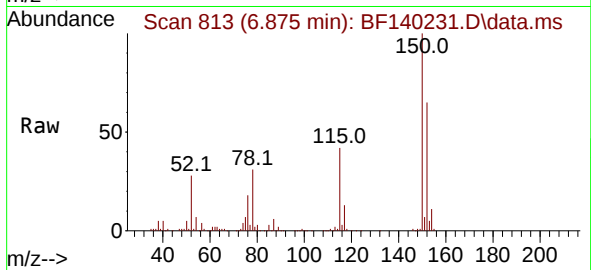




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

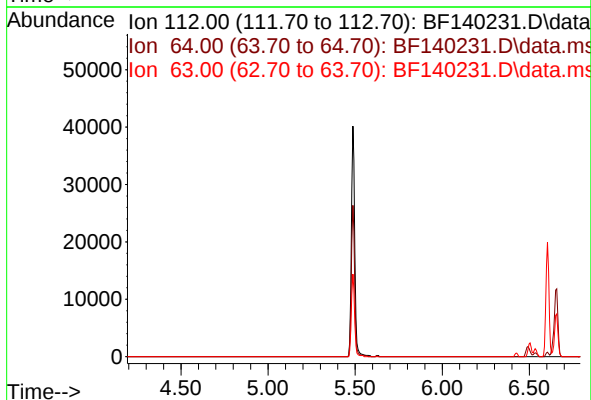
Tgt Ion:152 Resp: 169994
Ion Ratio Lower Upper
152 100
150 154.7 129.4 194.2
115 65.0 51.5 77.3

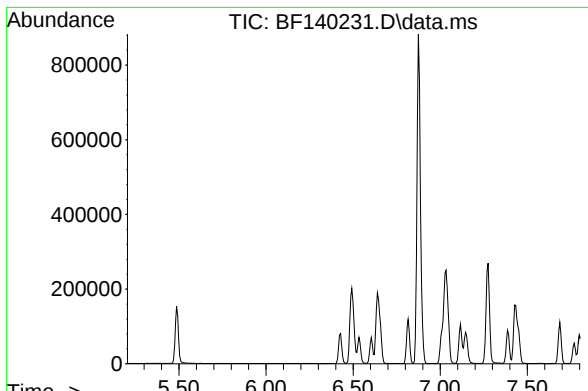


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.8
63 36.1



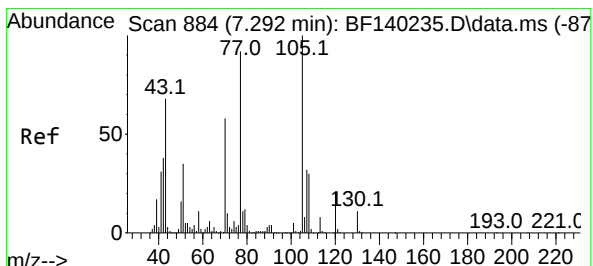
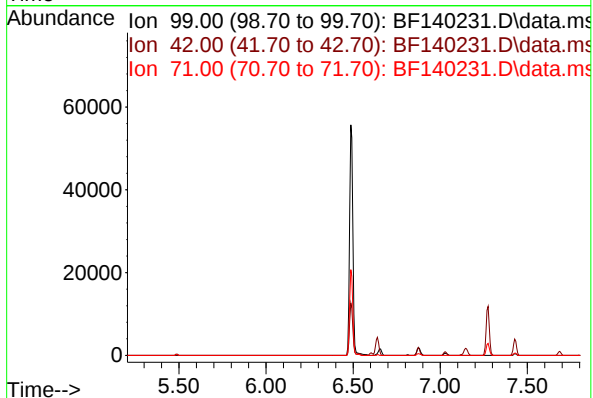


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

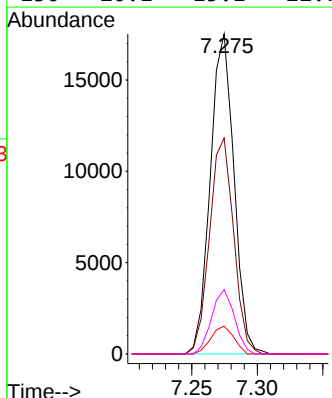
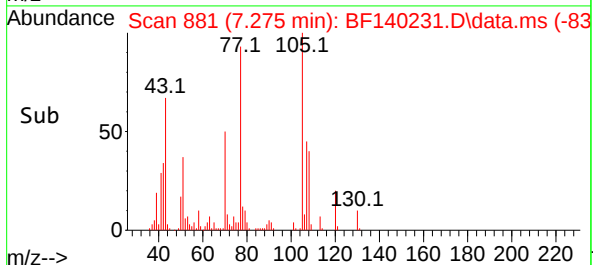
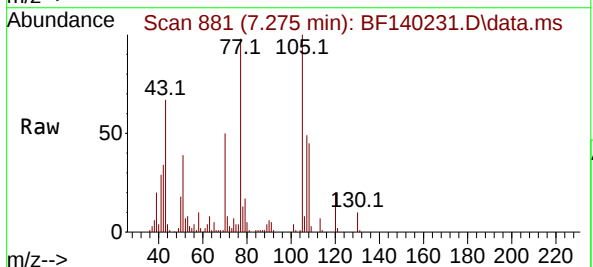
Sig	Exp Ratio
99	100
42	22.7
71	38.6

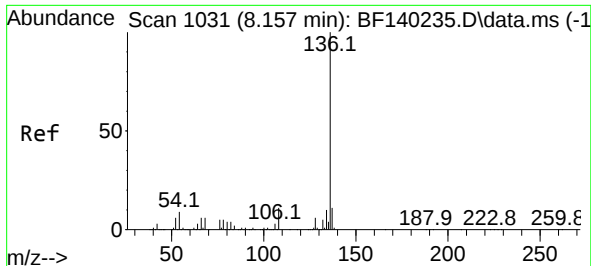


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.613 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.018 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Tgt Ion: 70 Resp: 21993

Ion	Ratio	Lower	Upper
70	100		
42	67.5	52.8	79.2
101	8.7	7.4	11.2
130	20.1	15.1	22.7



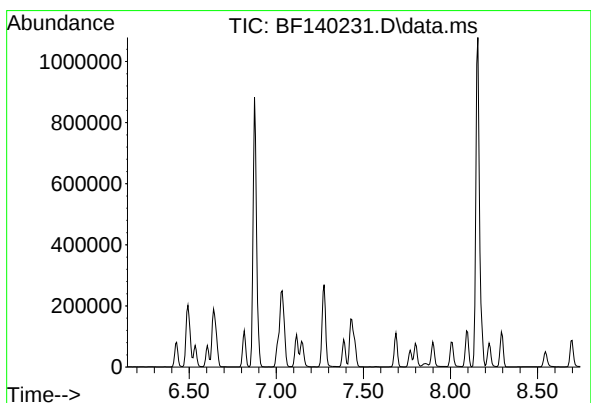
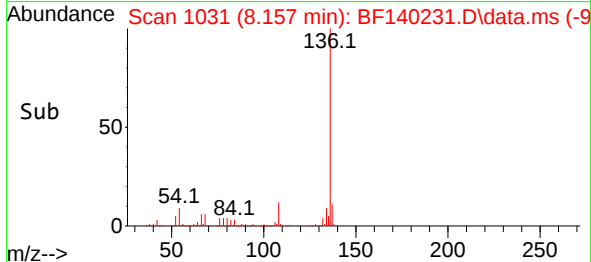
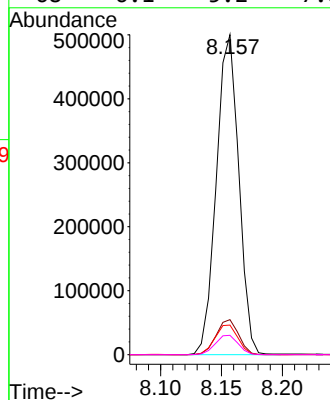
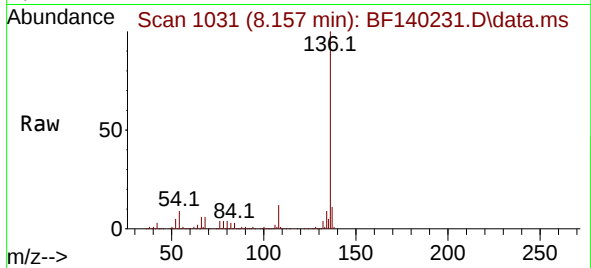


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 642367

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.3	7.7	11.5
68	6.1	5.2	7.8

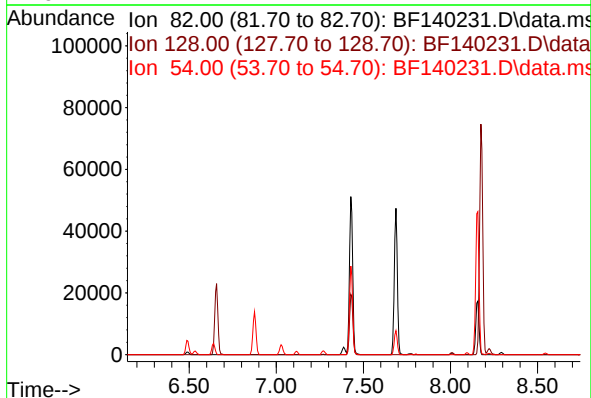


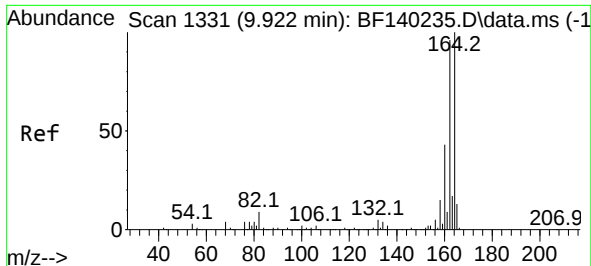
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Tgt Ion: 82

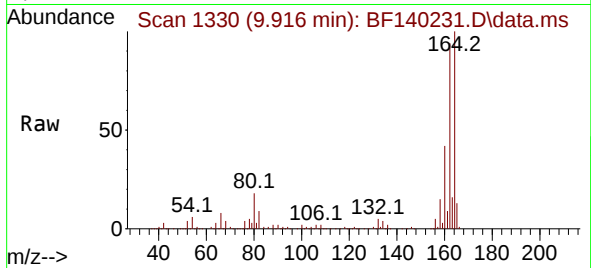
Sig	Exp Ratio
82	100
128	41.0
54	55.4



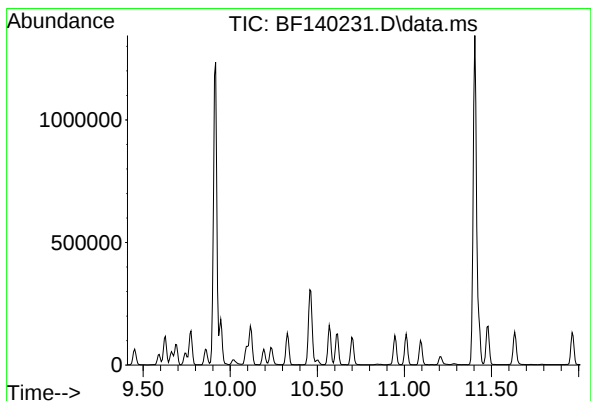
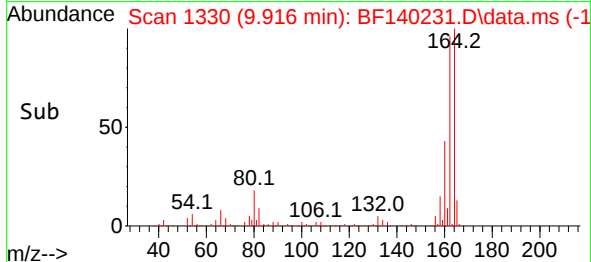
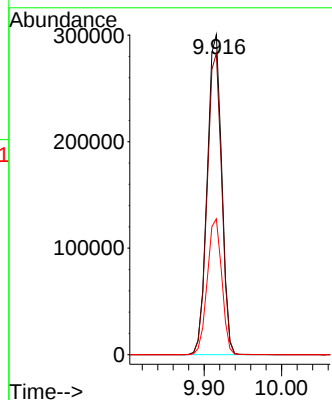


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



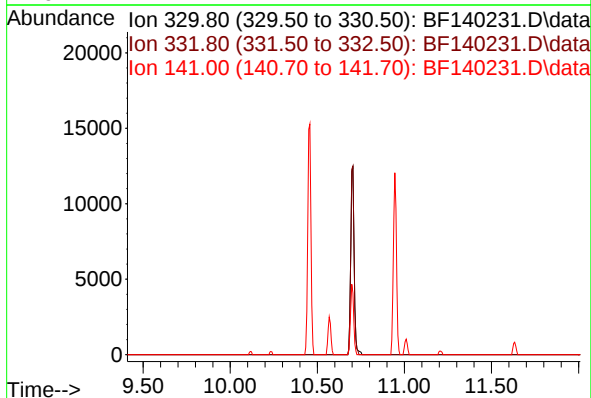
Tgt Ion:164 Resp: 390405
 Ion Ratio Lower Upper
 164 100
 162 94.2 77.0 115.4
 160 42.5 34.1 51.1

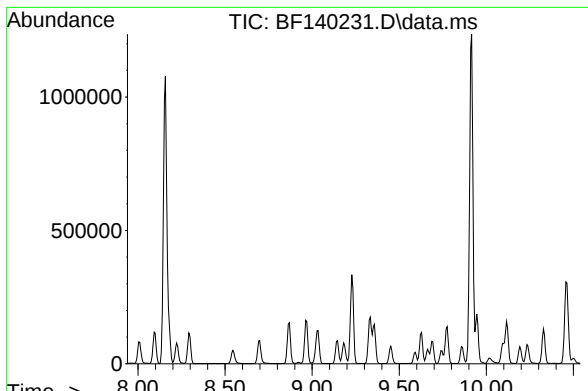


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.71 min

Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.5
 141 33.7



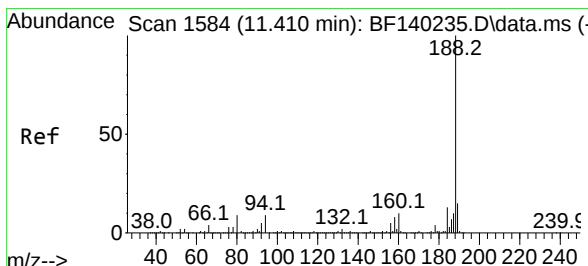
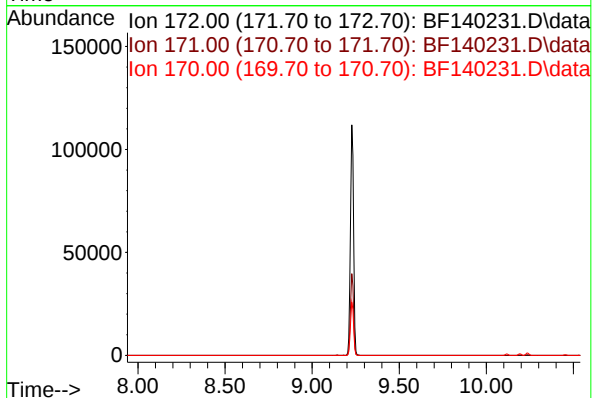


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.24 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

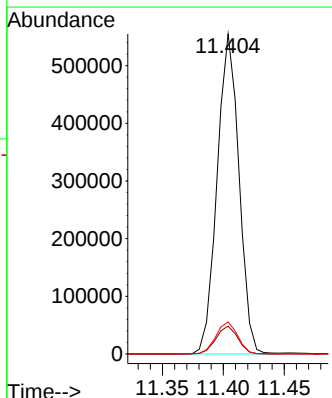
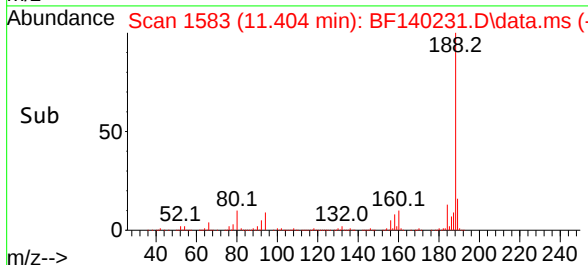
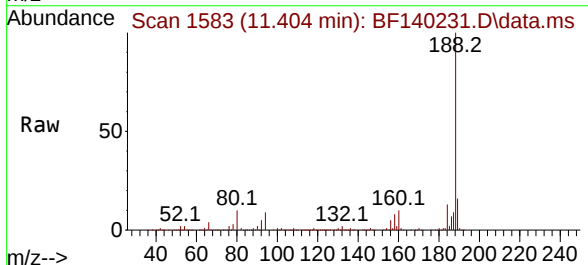
Sig	Exp Ratio
172	100
171	36.0
170	24.5

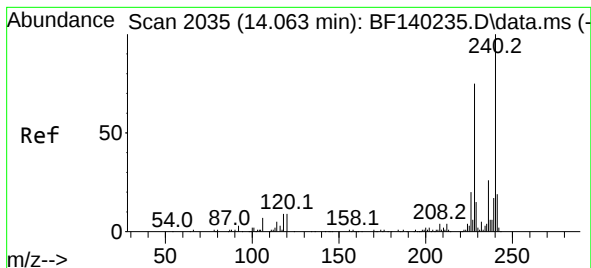


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1583
 Delta R.T. -0.006 min
 Lab File: BF140231.D
 Acq: 05 Nov 2024 12:26

Tgt Ion: 188 Resp: 693037

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	10.0	7.5	11.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

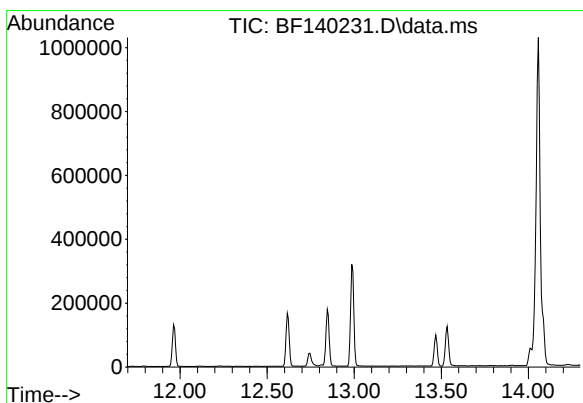
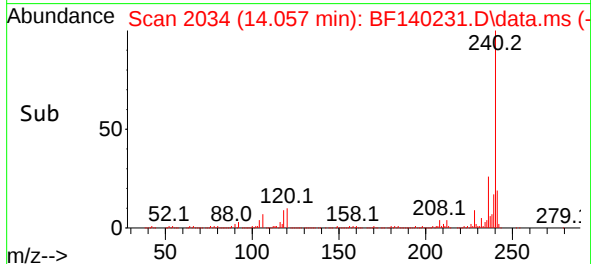
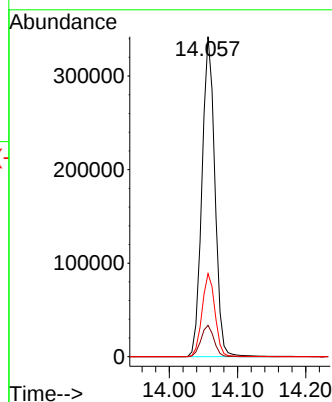
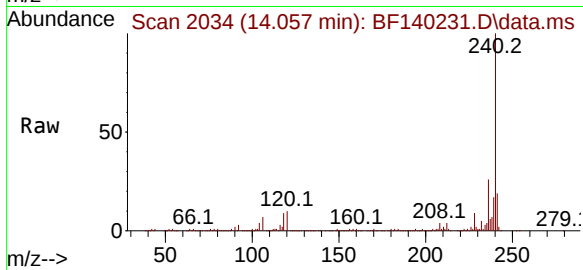
Tgt Ion:240 Resp: 449357

Ion Ratio Lower Upper

240 100

120 9.8 7.5 11.3

236 25.9 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF140231.D

Acq: 05 Nov 2024 12:26

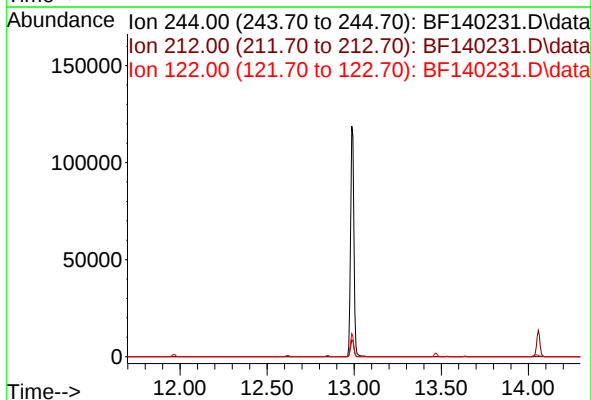
Tgt Ion: 244

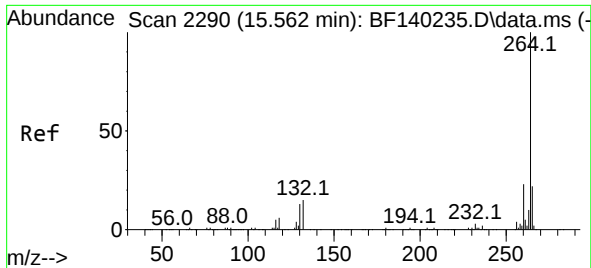
Sig Exp Ratio

244 100

212 7.5

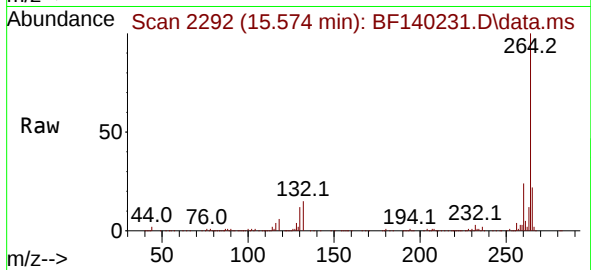
122 9.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140231.D
Acq: 05 Nov 2024 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 370150
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.9 17.3 25.9

