

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139345.D
 Acq On : 13 Sep 2024 14:32
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 14 02:13:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:10:24 2024
 Response via : Initial Calibration

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

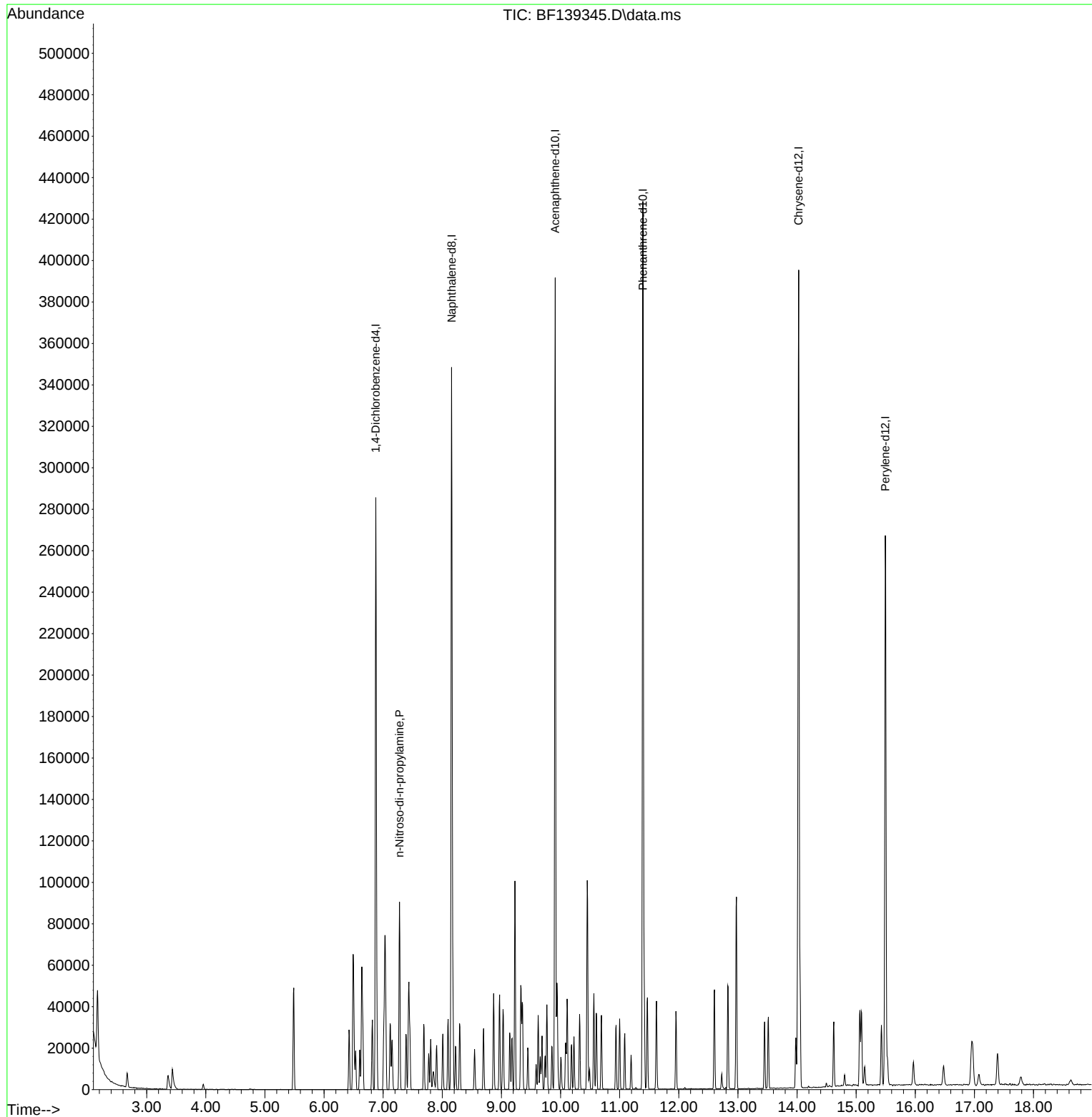
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	52475	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	194429	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	112483	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	216754	20.000	ng	0.00
76) Chrysene-d12	14.027	240	170430	20.000	ng	0.00
86) Perylene-d12	15.492	264	158055	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...	7.275	70	6045	2.506	ng	Qvalue 91

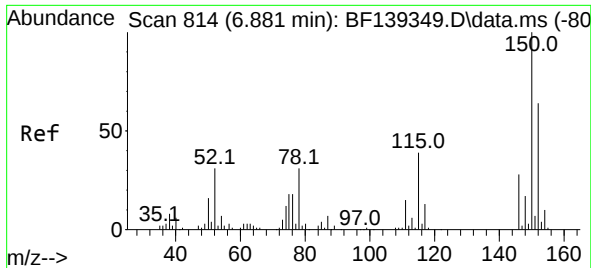
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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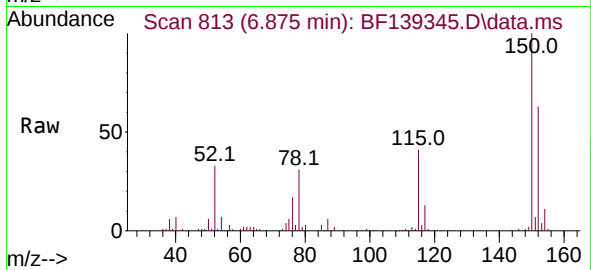
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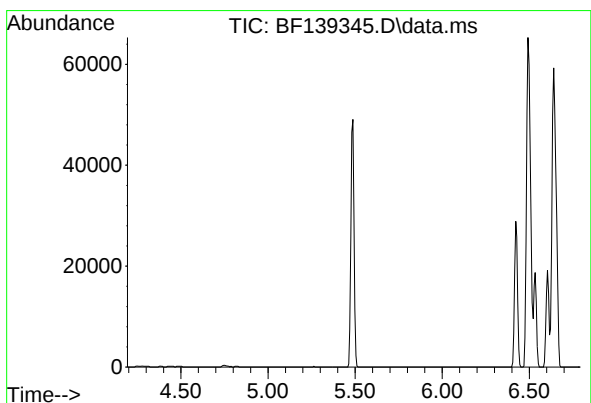
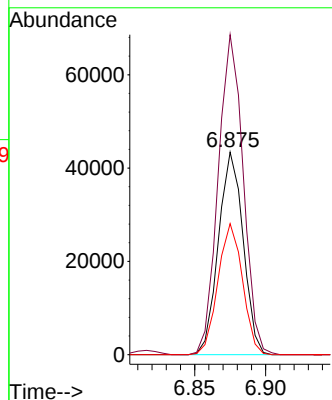
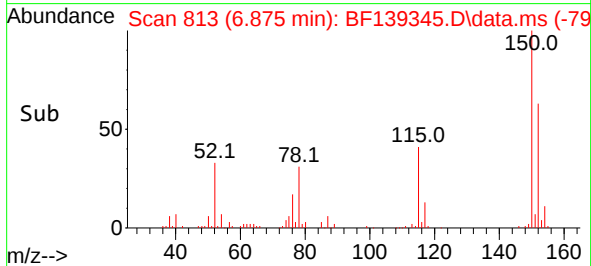


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139345.D
Acq: 13 Sep 2024 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



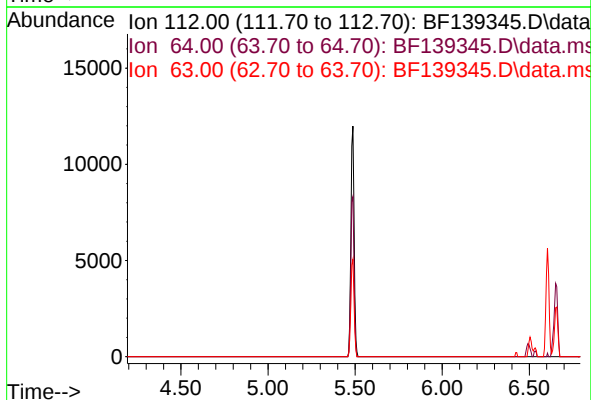
Tgt Ion:152 Resp: 52475
Ion Ratio Lower Upper
152 100
150 158.0 124.1 186.1
115 64.7 48.1 72.1

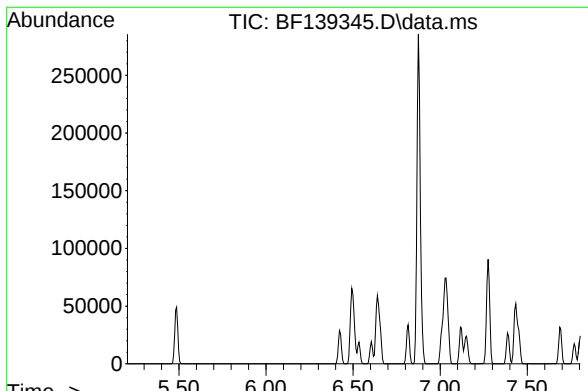


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BF139345.D
Acq: 13 Sep 2024 14:32

Tgt Ion: 112
Sig Exp Ratio
112 100
64 68.5
63 41.2



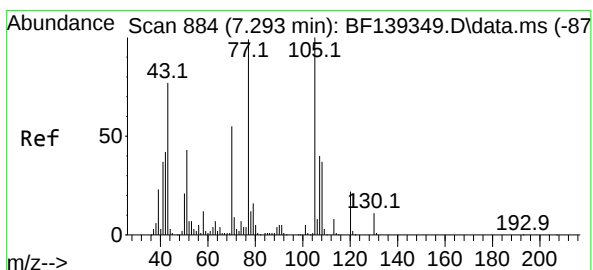
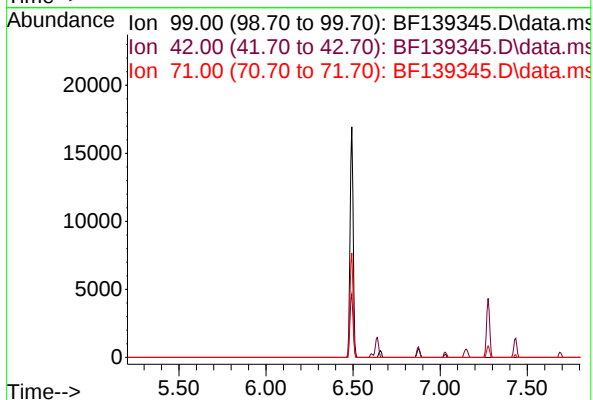


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF139345.D
 Acq: 13 Sep 2024 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

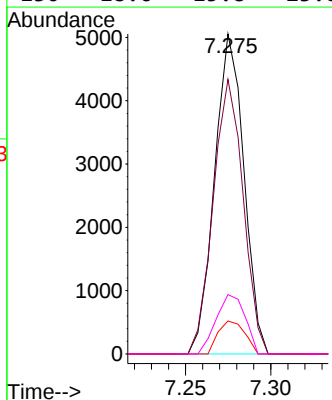
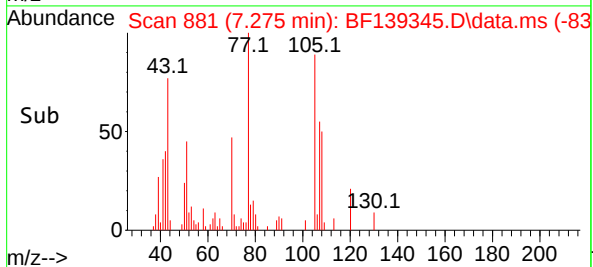
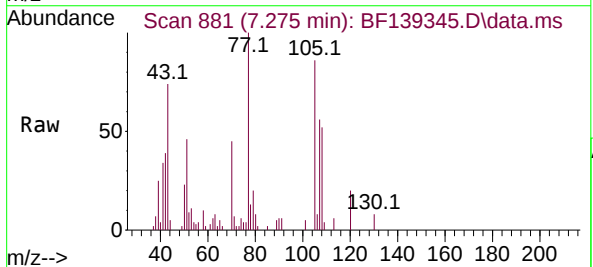
Sig	Exp Ratio
99	100
42	27.4
71	43.3

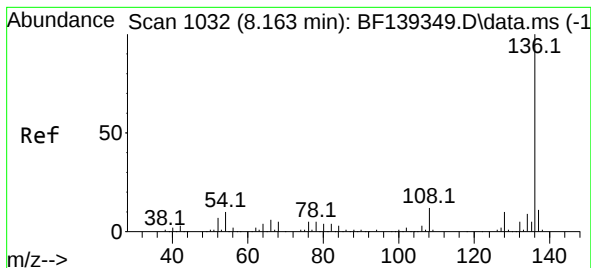


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.506 ng
 RT: 7.275 min Scan# 881
 Delta R.T. -0.018 min
 Lab File: BF139345.D
 Acq: 13 Sep 2024 14:32

Tgt Ion: 70 Resp: 6045

Ion	Ratio	Lower	Upper
70	100		
42	85.8	61.2	91.8
101	10.3	7.5	11.3
130	18.6	15.8	23.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 194429

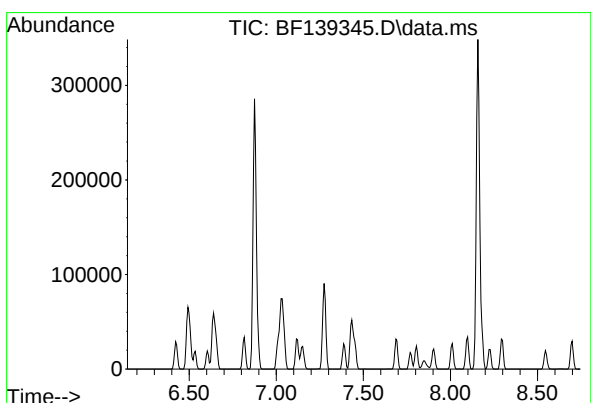
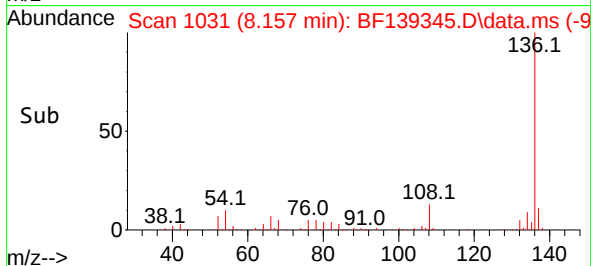
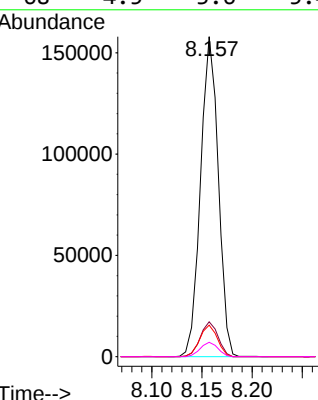
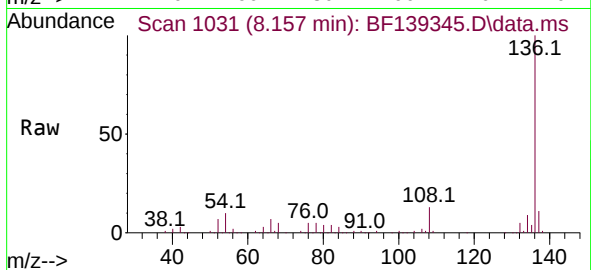
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 9.9 7.8 11.8

68 4.5 3.6 5.4



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.45 min

Lab File: BF139345.D

Acq: 13 Sep 2024 14:32

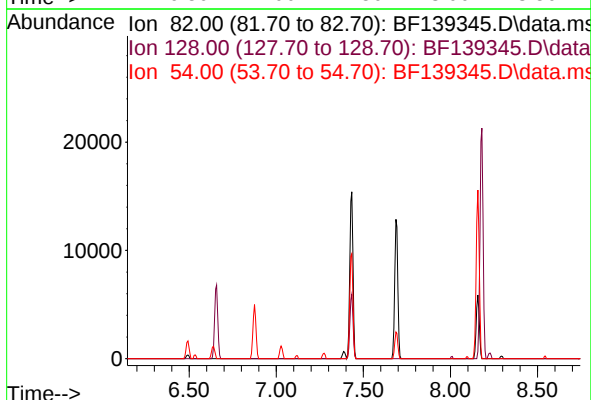
Tgt Ion: 82

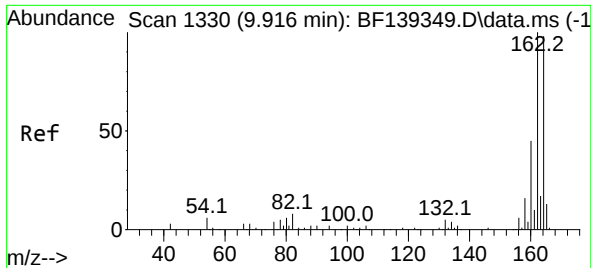
Sig Exp Ratio

82 100

128 39.7

54 63.2

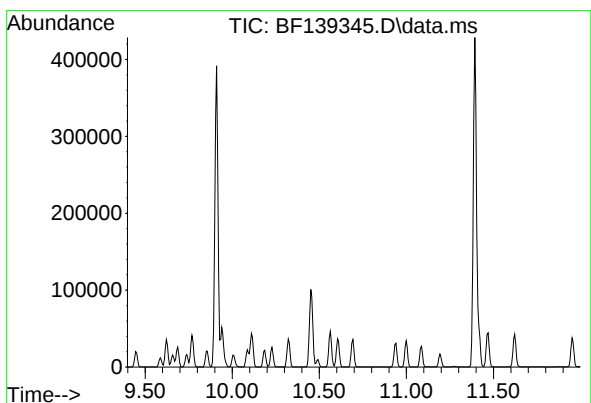
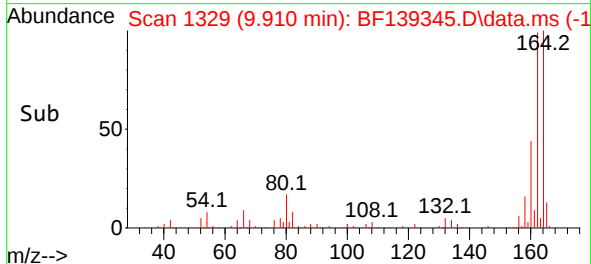
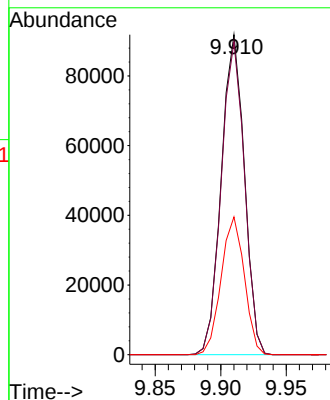
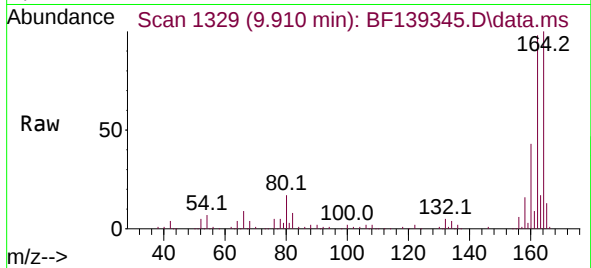




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139345.D
 Acq: 13 Sep 2024 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

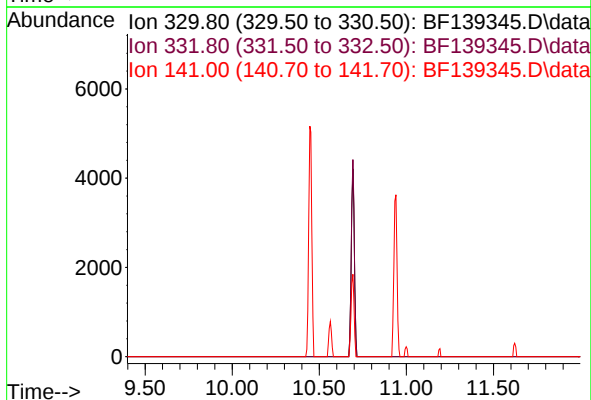
Tgt Ion:164 Resp: 112483
 Ion Ratio Lower Upper
 164 100
 162 97.7 81.3 121.9
 160 43.1 36.4 54.6

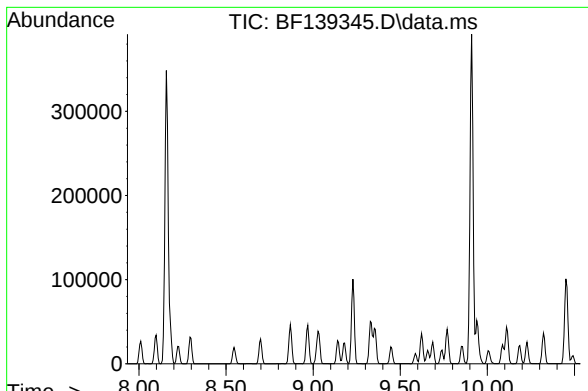


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.70 min

Lab File: BF139345.D
 Acq: 13 Sep 2024 14:32

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.0
 141 39.0



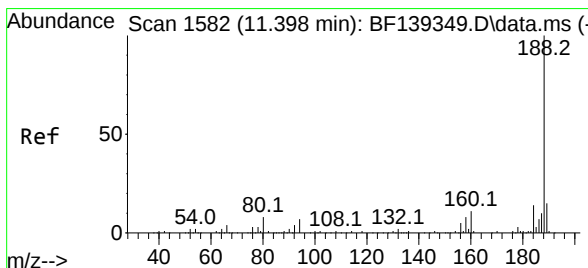
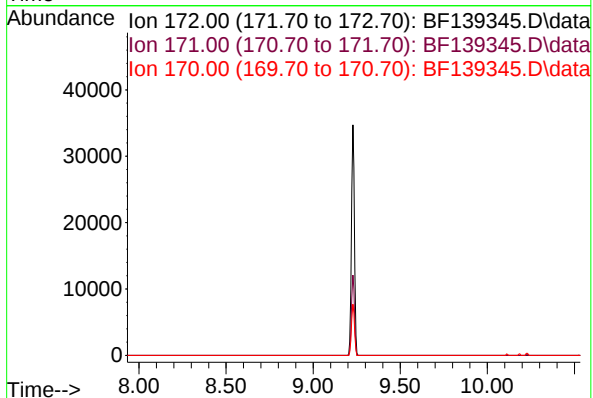


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF139345.D
 Acq: 13 Sep 2024 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

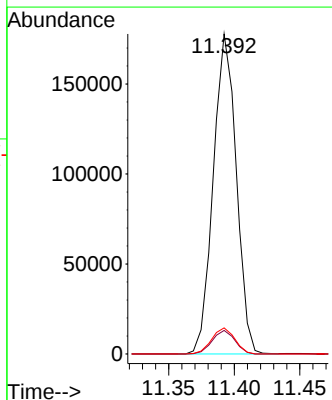
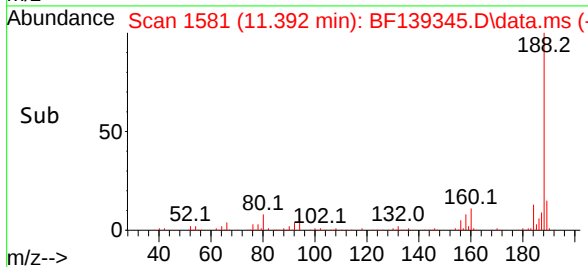
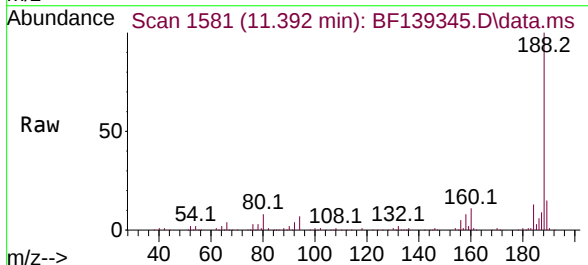
Sig	Exp Ratio
172	100
171	35.4
170	23.8

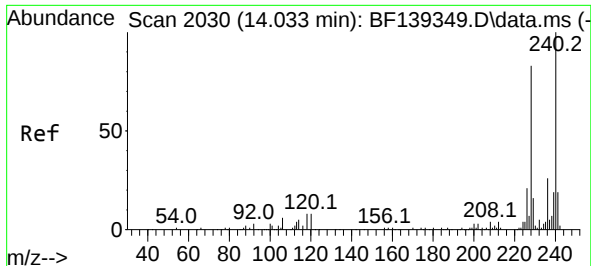


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.392 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF139345.D
 Acq: 13 Sep 2024 14:32

Tgt Ion: 188 Resp: 216754

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.5	8.3
80	8.2	6.6	9.8

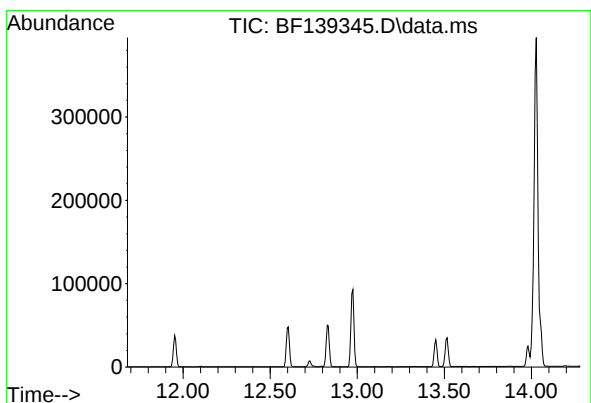
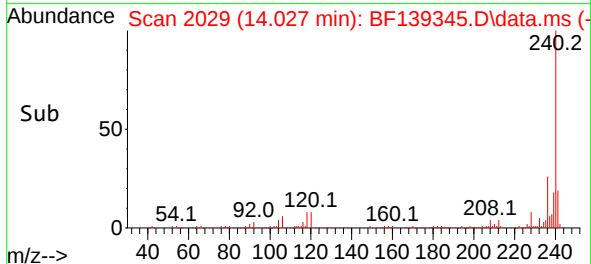
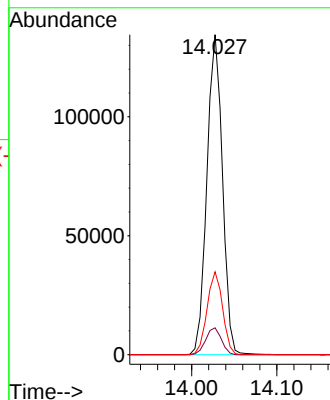
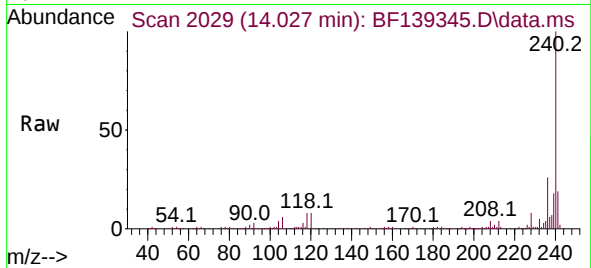




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF139345.D
Acq: 13 Sep 2024 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

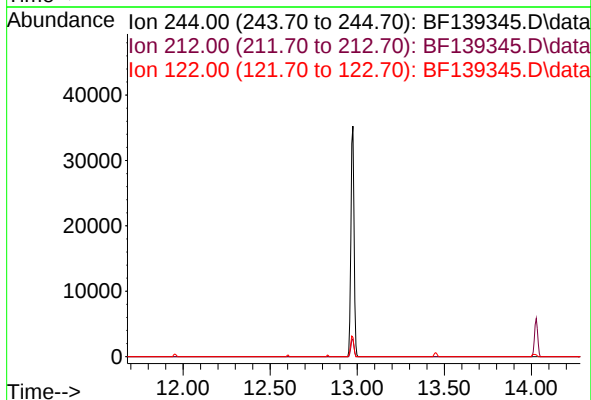
Tgt Ion:240 Resp: 170430
Ion Ratio Lower Upper
240 100
120 8.4 6.2 9.2
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.98 min

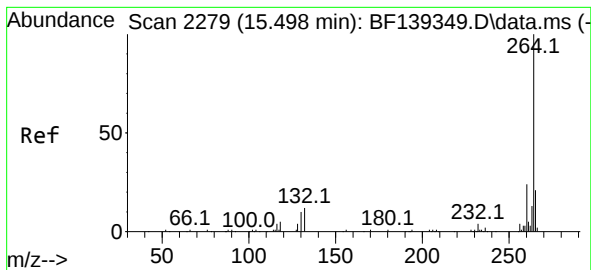
Lab File: BF139345.D
Acq: 13 Sep 2024 14:32

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.5
122 9.5



Ion 212.00 (211.70 to 212.70): BF139345.D\data

Ion 122.00 (121.70 to 122.70): BF139345.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139345.D

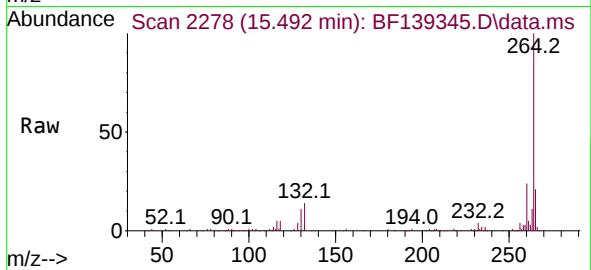
Acq: 13 Sep 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 158055

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.2 16.6 25.0

