

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139164.D
 Acq On : 26 Aug 2024 15:33
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 27 01:40:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

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

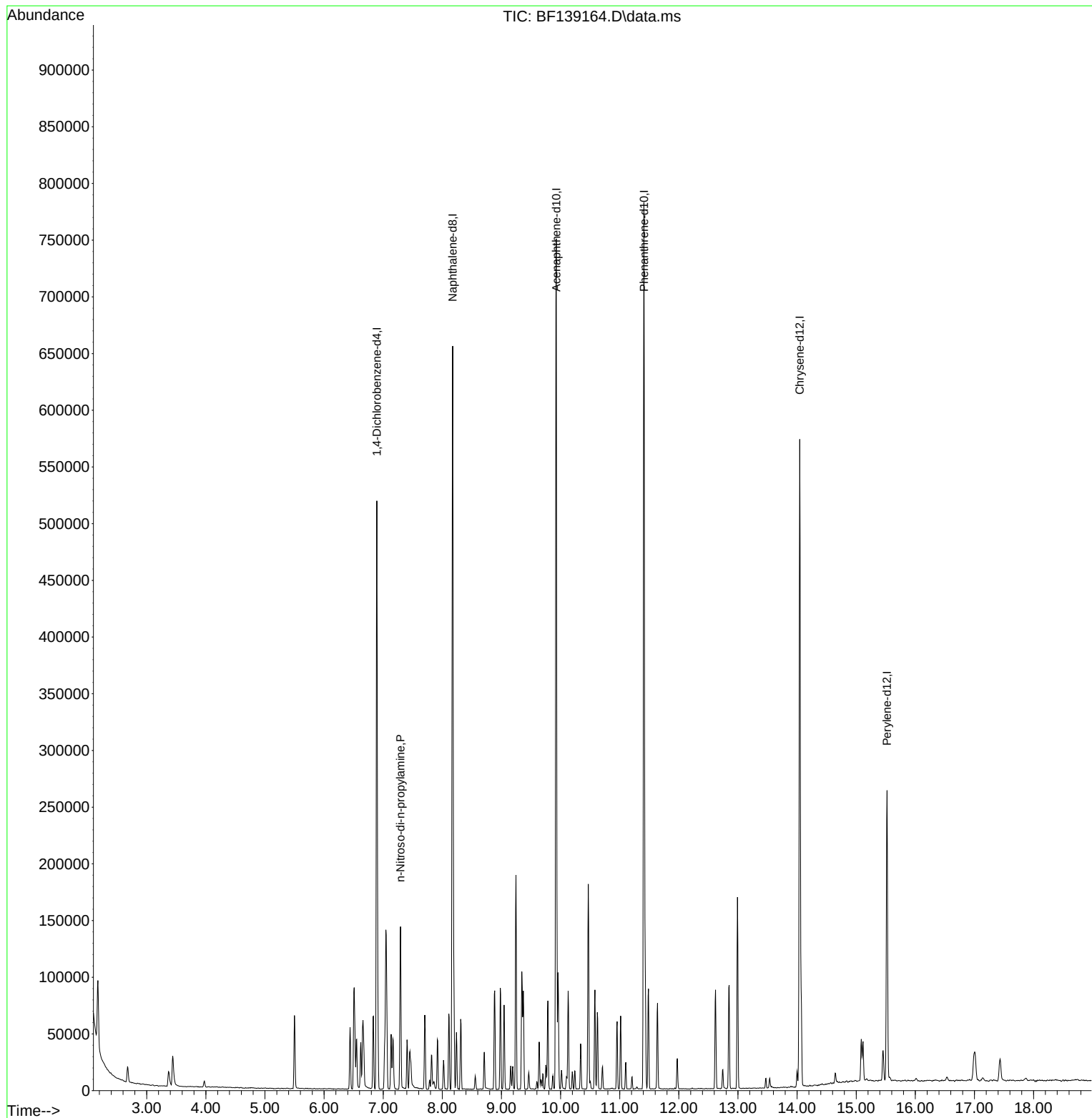
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	98860	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	370559	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	214867	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	386062	20.000	ng	0.00
76) Chrysene-d12	14.045	240	242192	20.000	ng	0.00
86) Perylene-d12	15.521	264	149669	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...	7.292	70	10840	1.988	ng	# 96

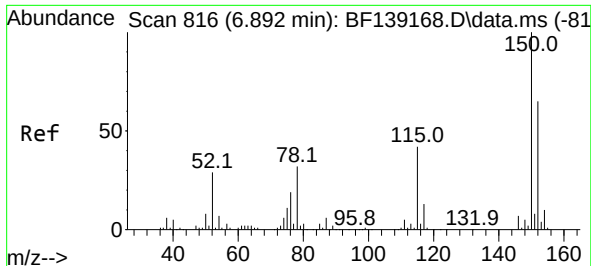
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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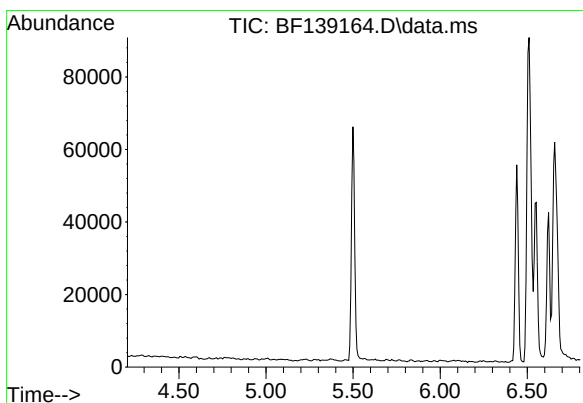
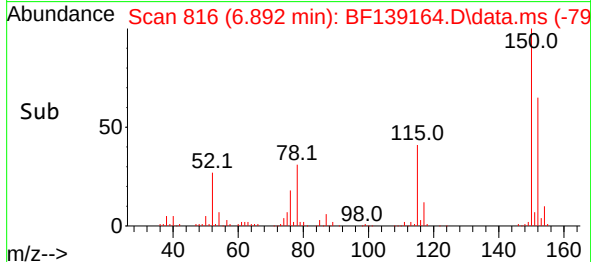
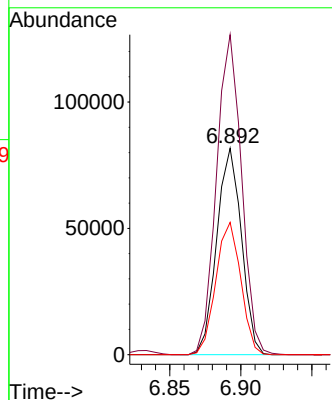
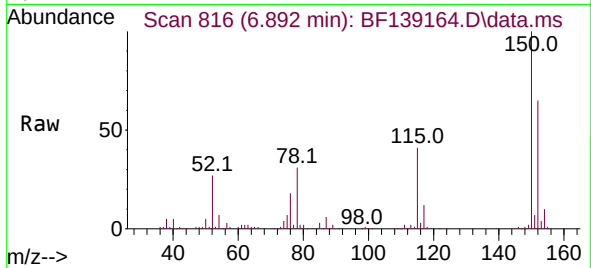




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

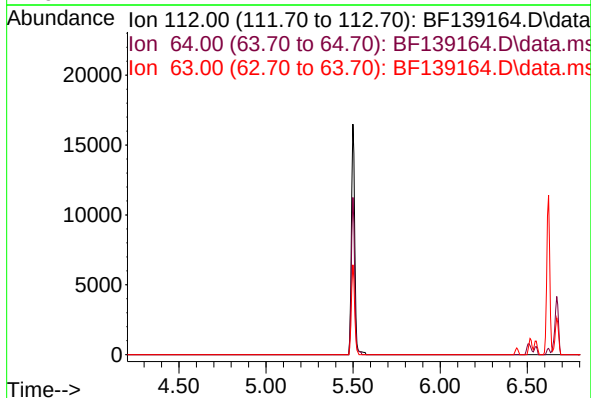
Tgt Ion:152 Resp: 98860
Ion Ratio Lower Upper
152 100
150 155.0 123.7 185.5
115 64.1 51.8 77.8

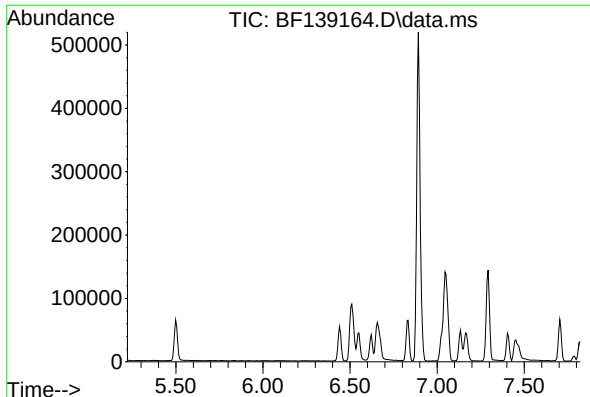


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.4
63 37.2



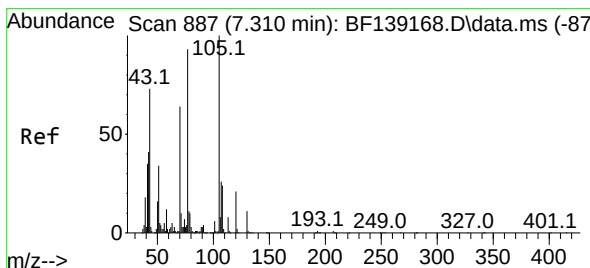
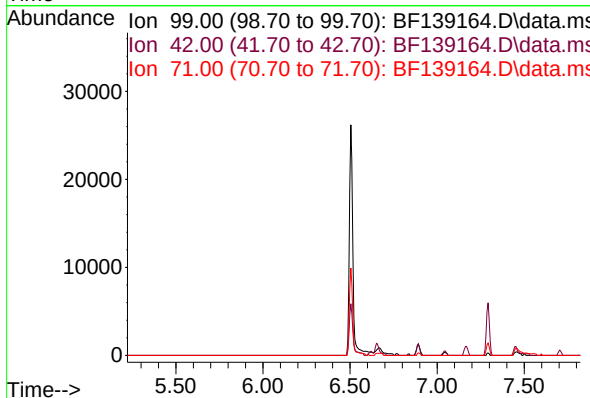


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

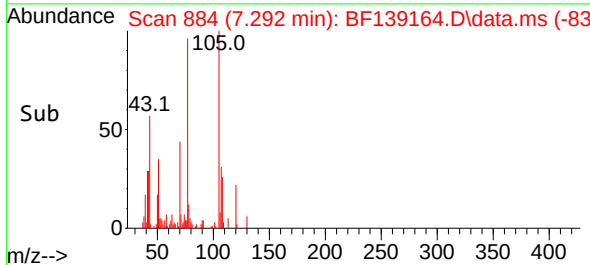
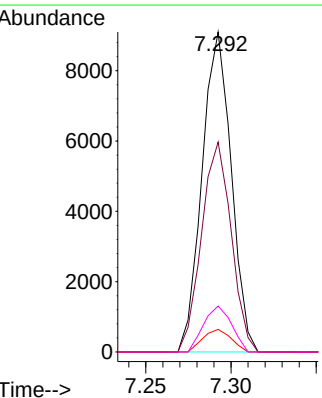
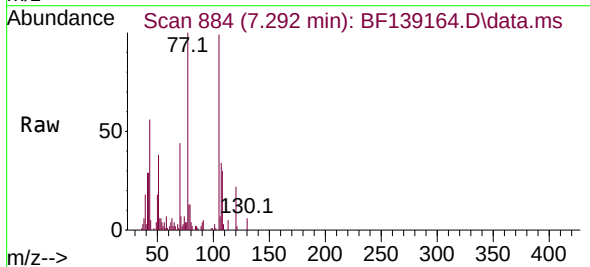
Sig	Exp Ratio
99	100
42	22.4
71	39.6

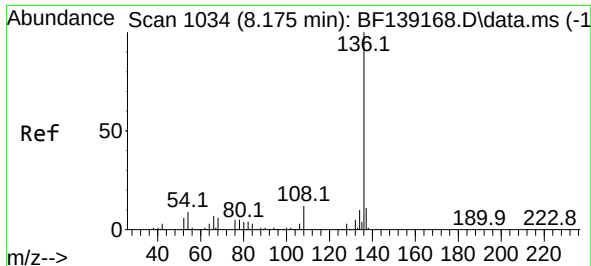


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.988 ng
 RT: 7.292 min Scan# 884
 Delta R.T. -0.018 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion: 70 Resp: 10840

Ion	Ratio	Lower	Upper
70	100		
42	65.6	50.8	76.2
101	7.1	7.4	11.0
130	14.3	14.3	21.5



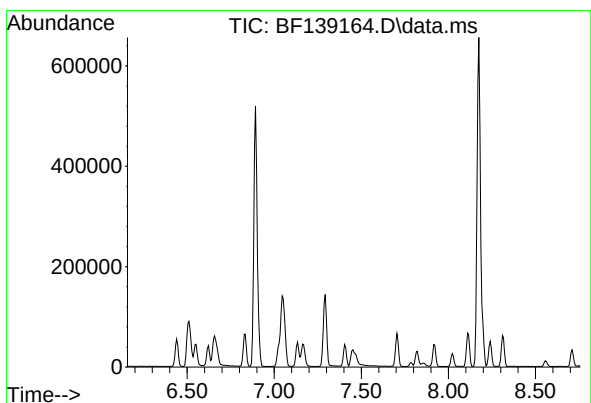
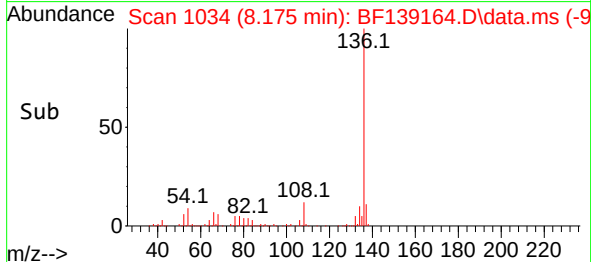
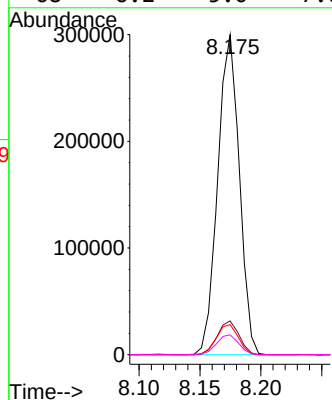
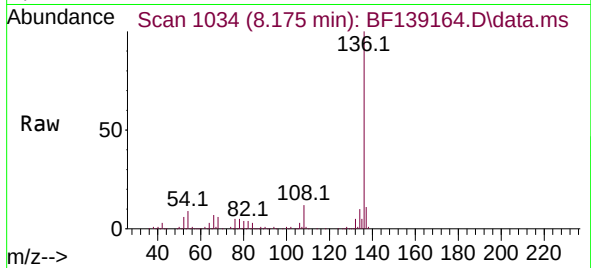


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 370559

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.4	7.6	11.4
68	6.2	5.0	7.6

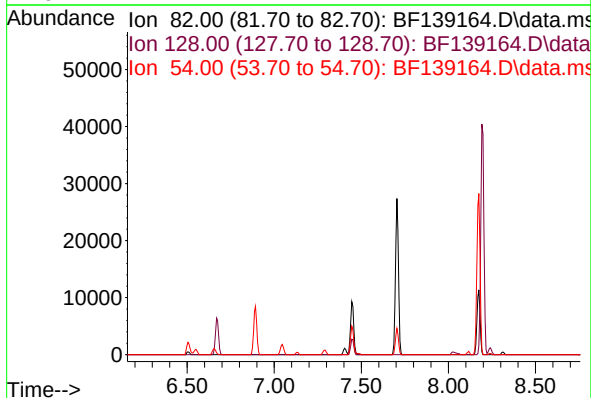


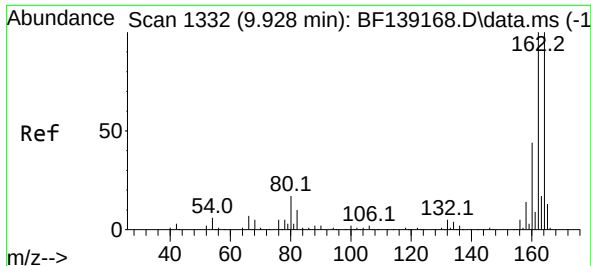
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.46 min

Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion: 82

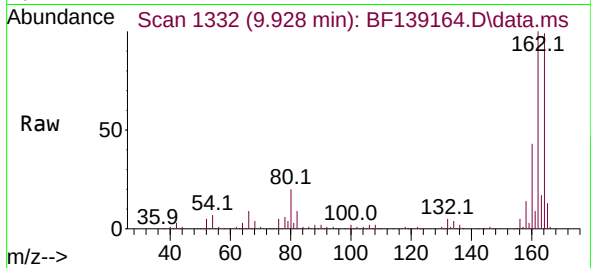
Sig	Exp Ratio
82	100
128	33.9
54	55.3



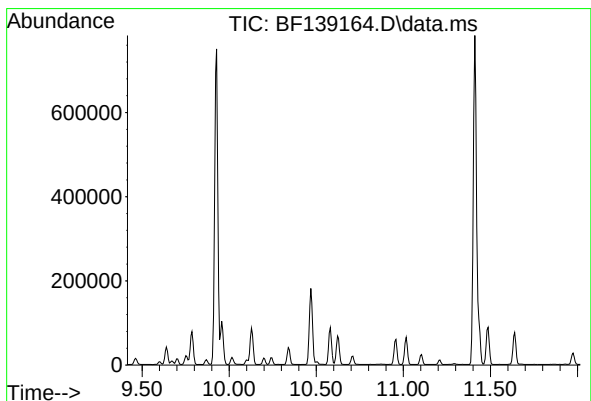
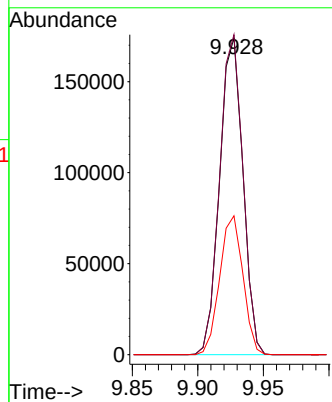
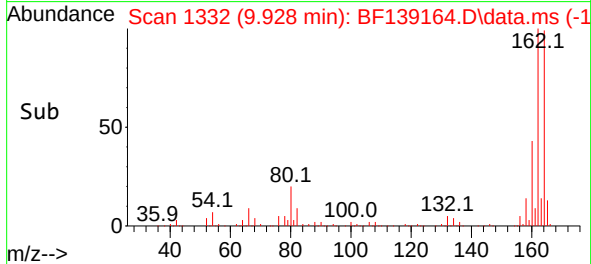


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



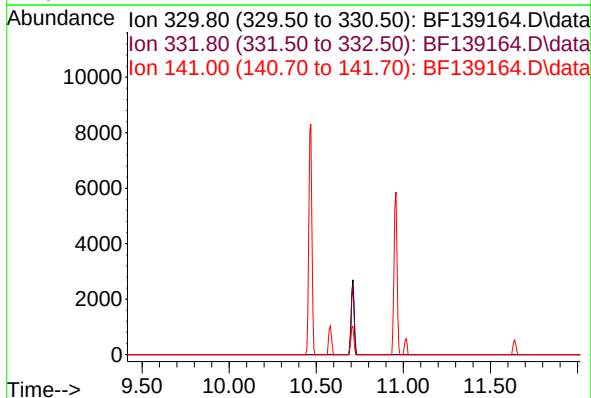
Tgt Ion:164 Resp: 214867
Ion Ratio Lower Upper
164 100
162 101.0 80.0 120.0
160 43.8 35.0 52.6

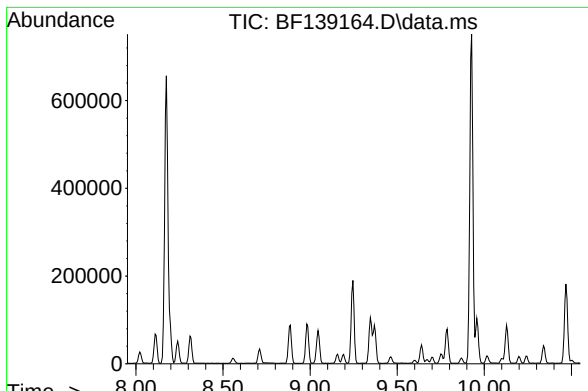


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF139164.D
Acq: 26 Aug 2024 15:33

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 36.0



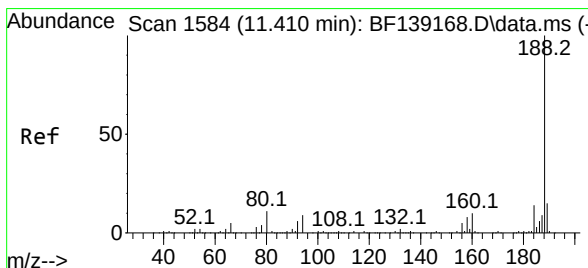
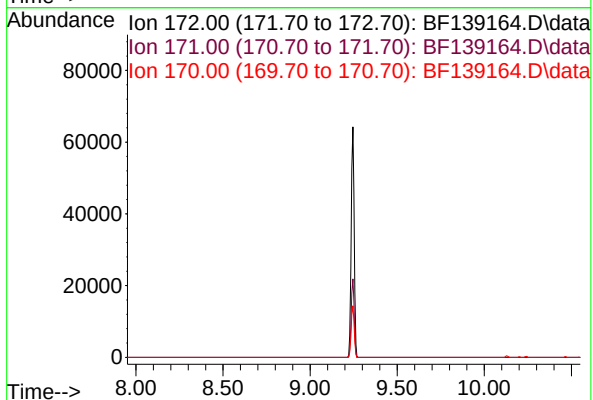


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

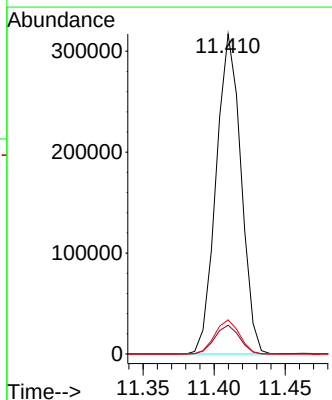
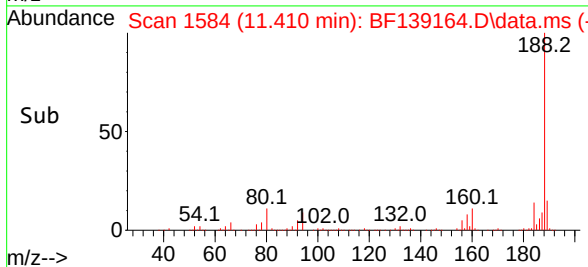
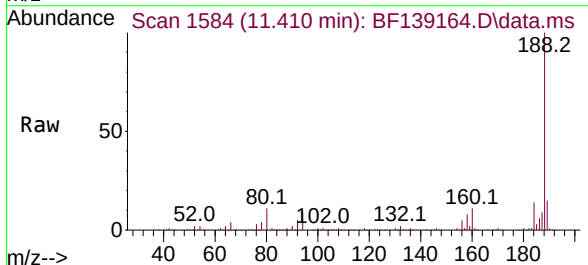
Sig	Exp Ratio
172	100
171	35.7
170	23.5

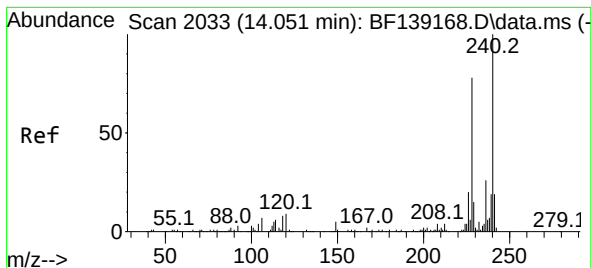


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Tgt Ion: 188 Resp: 386062

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	10.6	8.9	13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF139164.D

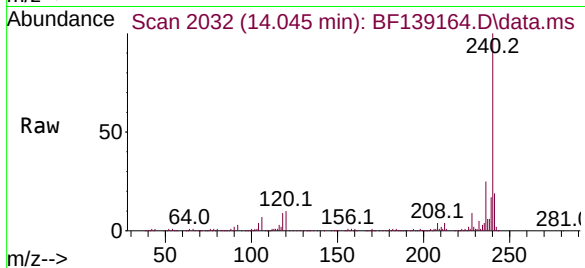
Acq: 26 Aug 2024 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



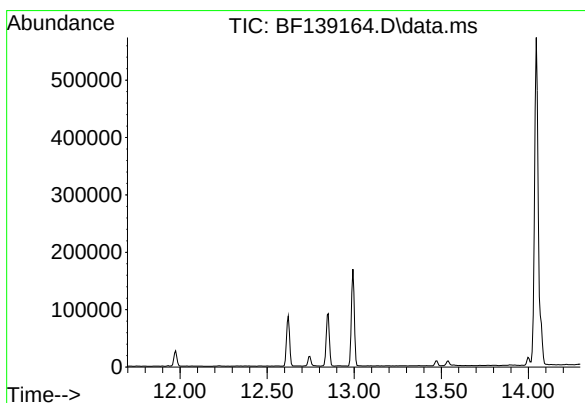
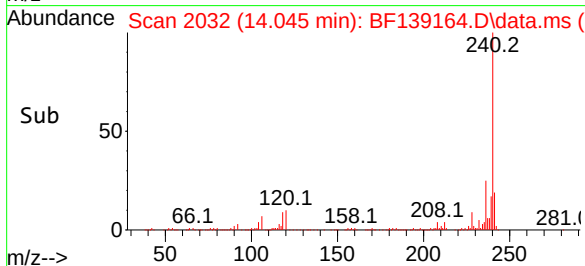
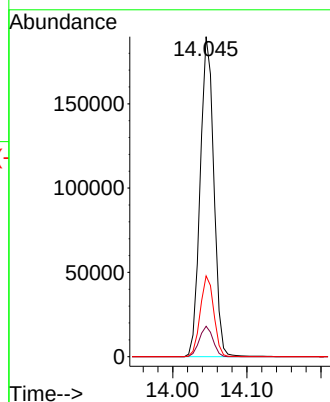
Tgt Ion:240 Resp: 242192

Ion Ratio Lower Upper

240 100

120 9.5 6.9 10.3

236 25.2 20.9 31.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF139164.D

Acq: 26 Aug 2024 15:33

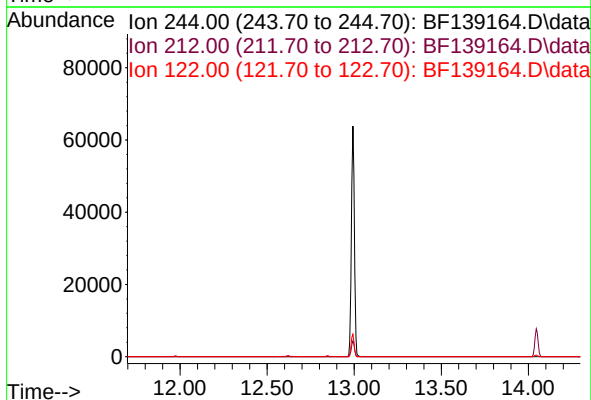
Tgt Ion: 244

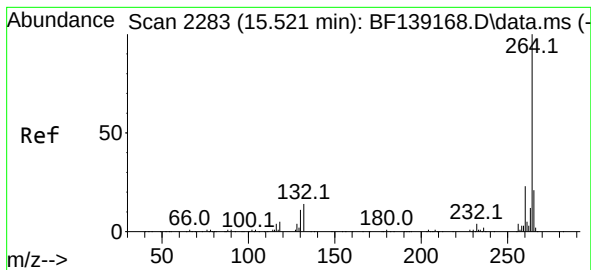
Sig Exp Ratio

244 100

212 7.2

122 9.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF139164.D
 Acq: 26 Aug 2024 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 149669
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.3 27.5
 265 21.5 17.0 25.6

