

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139584.D
 Acq On : 01 Oct 2024 14:05
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 02 04:36:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

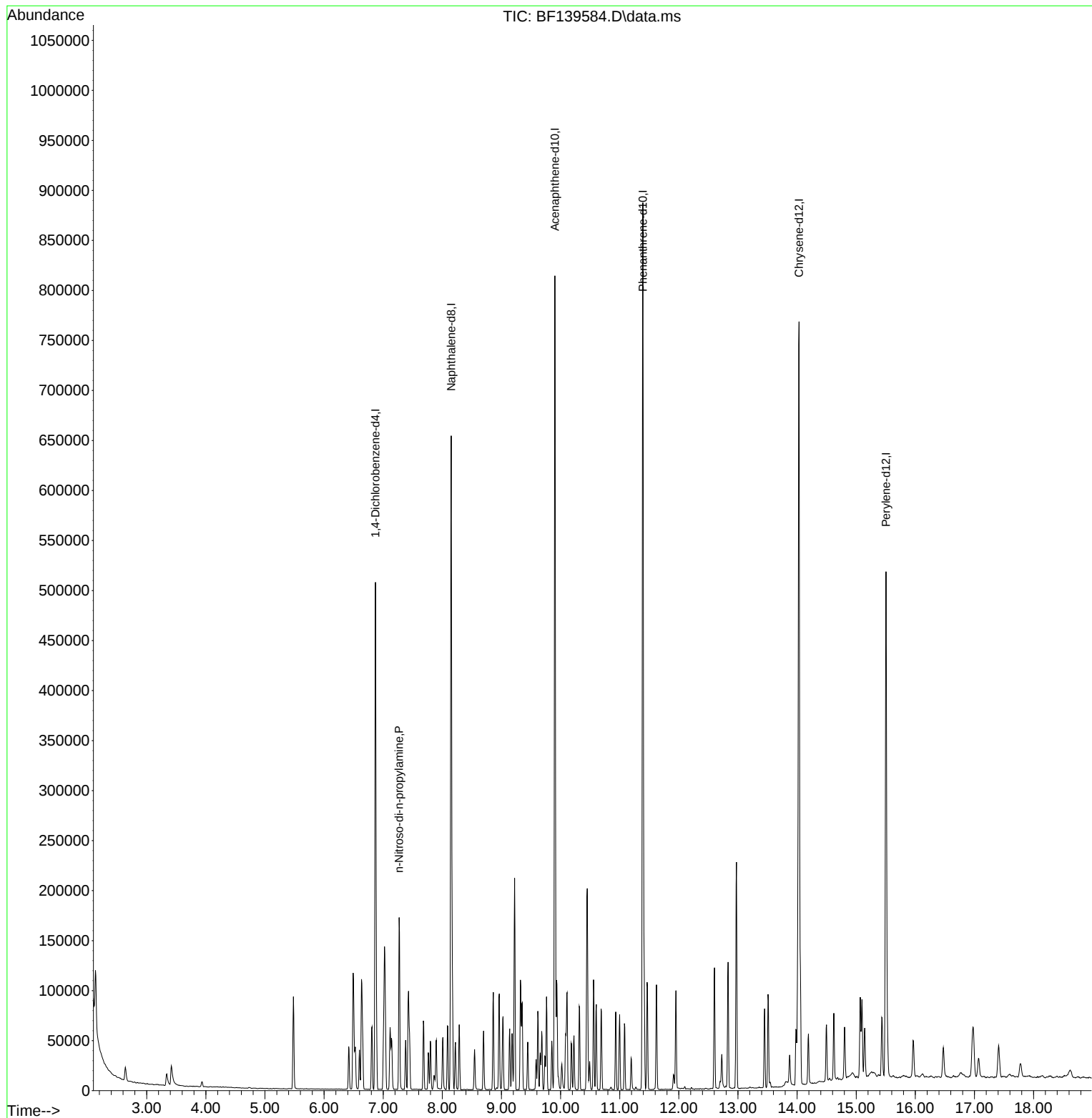
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	99521	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	381035	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	232076	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	453761	20.000	ng	0.00
76) Chrysene-d12	14.033	240	330976	20.000	ng	0.00
86) Perylene-d12	15.504	264	277161	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...	7.269	70	12741	2.685	ng	Qvalue 94

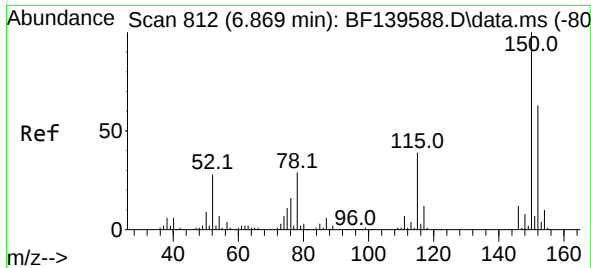
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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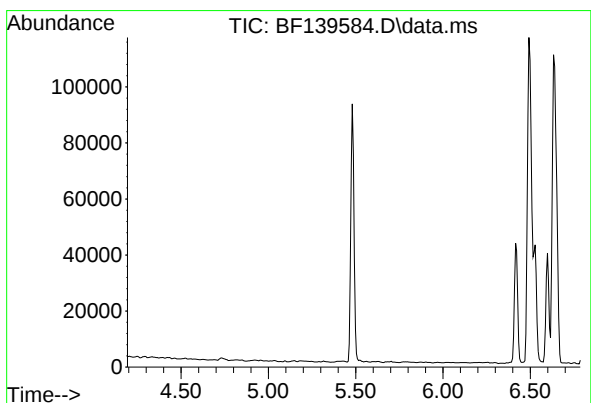
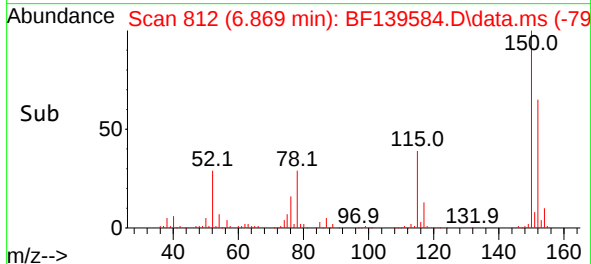
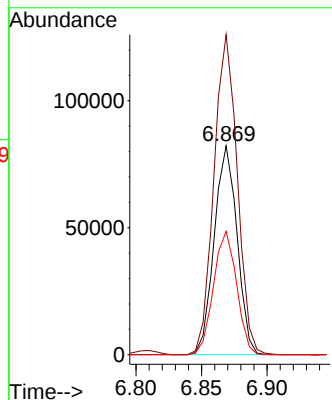
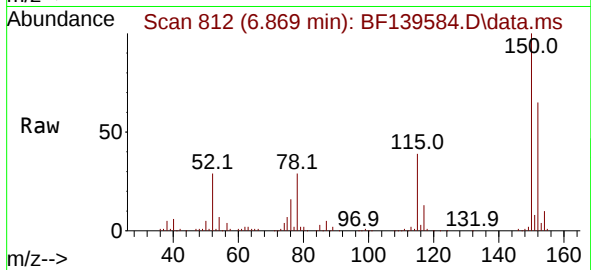




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

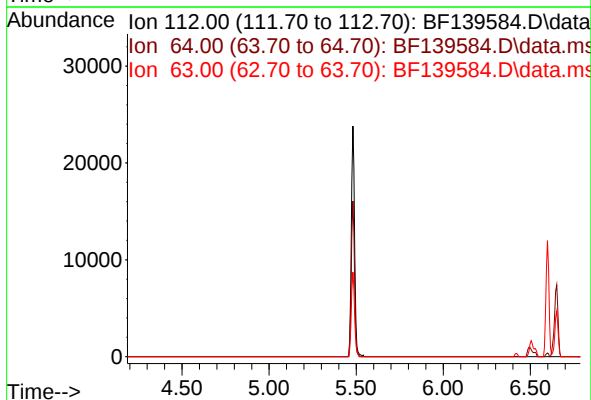
Tgt Ion:152 Resp: 99521
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.2 190.8
 115 59.1 49.0 73.4



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

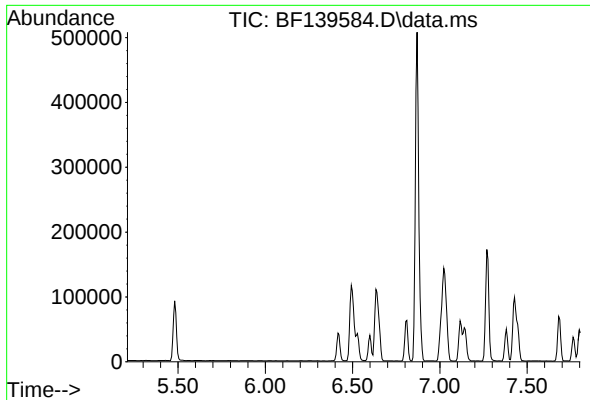
Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.8
 63 36.8



Ion 64.00 (63.70 to 64.70): BF139584.D\data.ms

Ion 63.00 (62.70 to 63.70): BF139584.D\data.ms

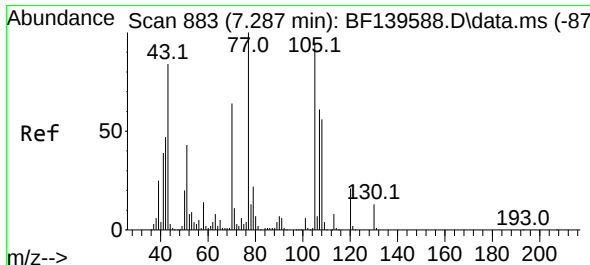
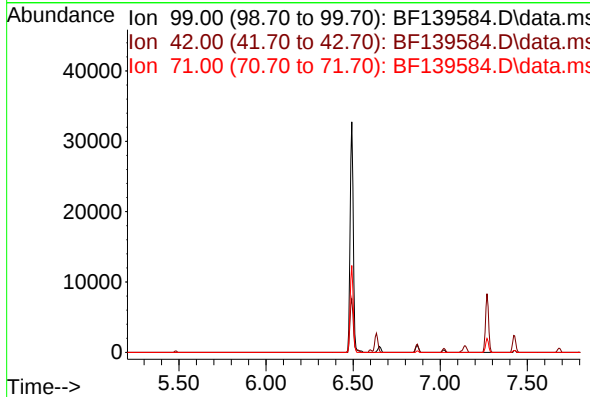


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

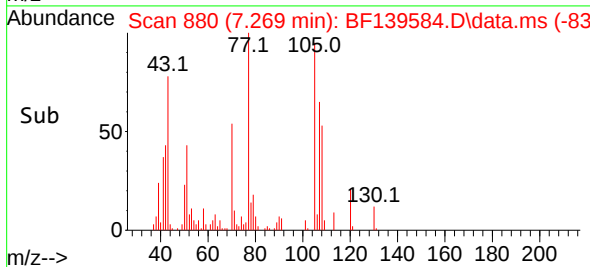
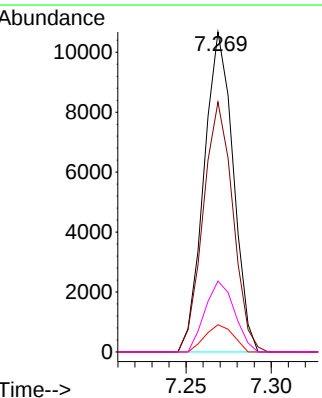
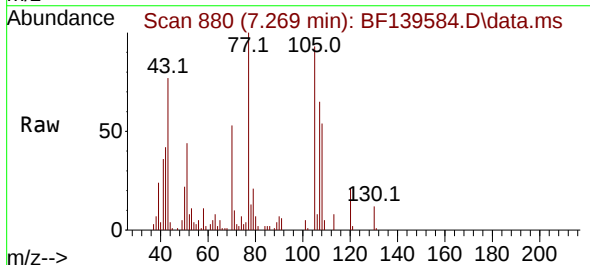
Sig	Exp Ratio
99	100
42	23.9
71	37.1



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.685 ng
 RT: 7.269 min Scan# 880
 Delta R.T. -0.018 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion: 70 Resp: 12741

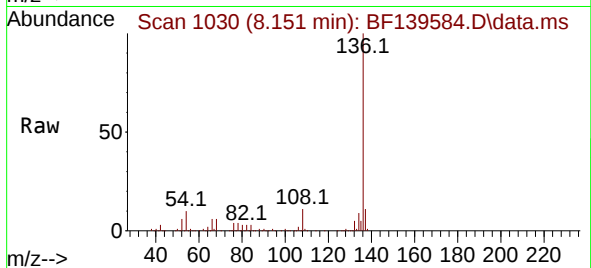
Ion	Ratio	Lower	Upper
70	100		
42	78.1	58.0	87.0
101	8.5	7.8	11.8
130	22.1	15.9	23.9



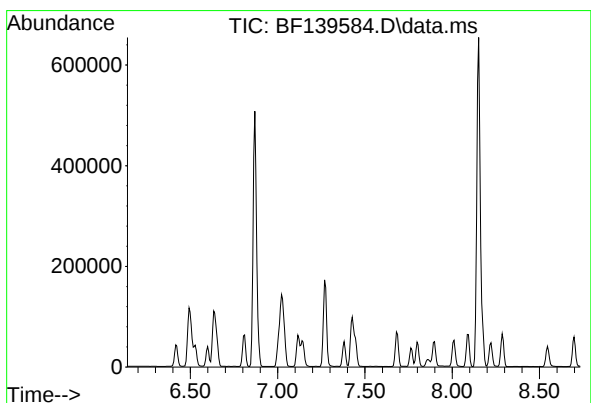
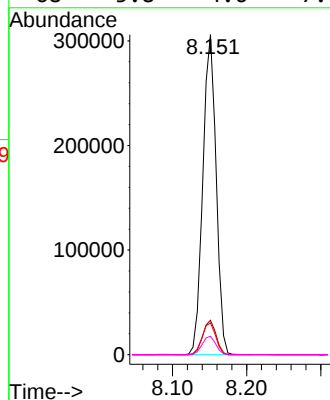
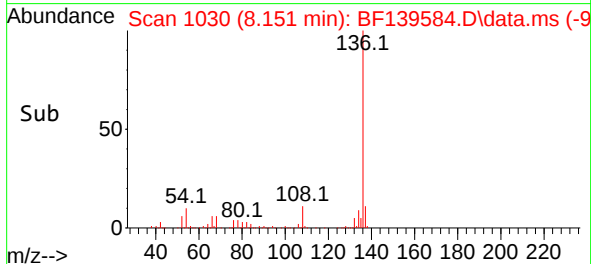


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



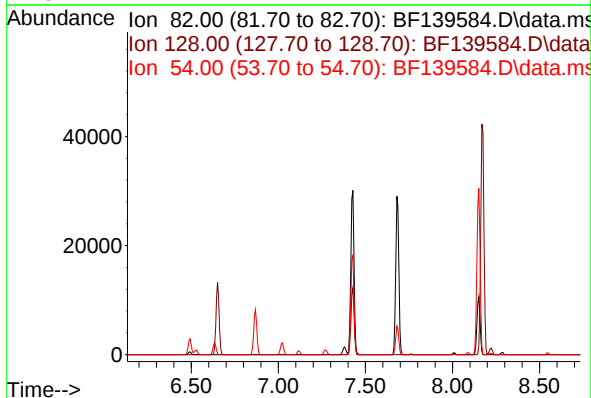
Tgt Ion:136 Resp: 381035
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.0 8.3 12.5
68 5.8 4.6 7.0

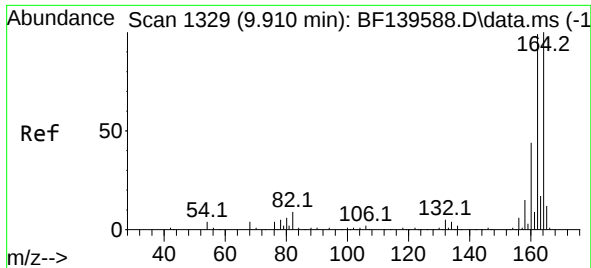


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.43 min

Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.5
54 61.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139584.D

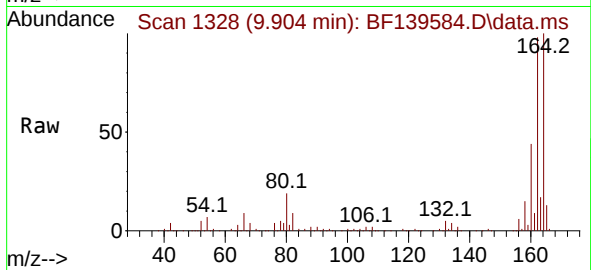
Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



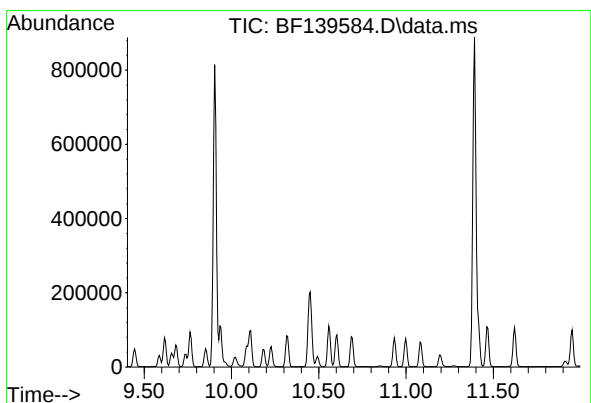
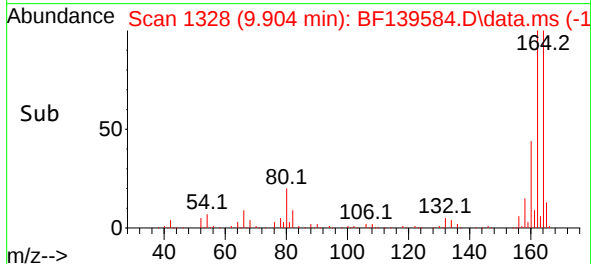
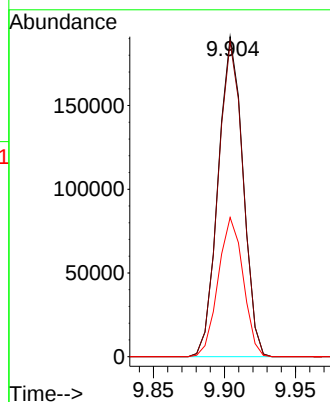
Tgt Ion:164 Resp: 232076

Ion Ratio Lower Upper

164 100

162 98.4 79.4 119.0

160 43.5 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.70 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

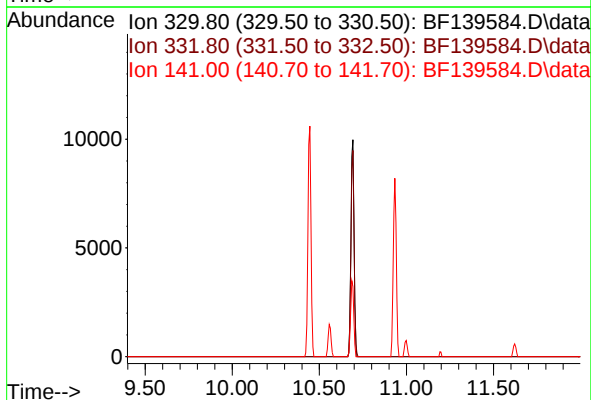
Tgt Ion: 330

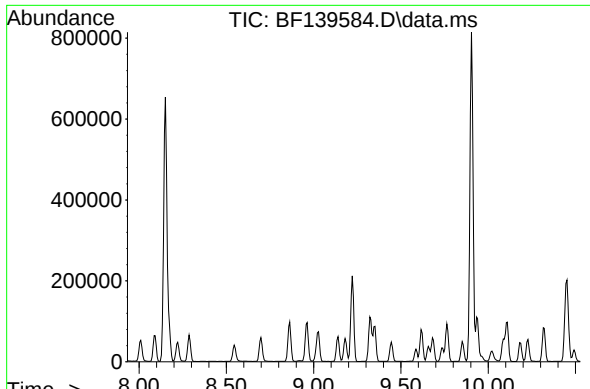
Sig Exp Ratio

330 100

332 95.6

141 36.6



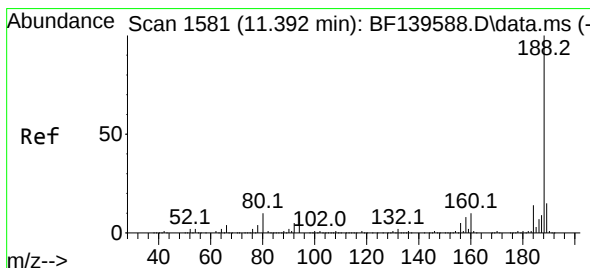
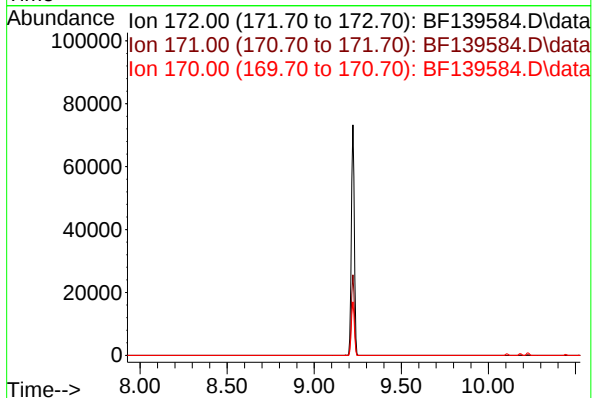


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

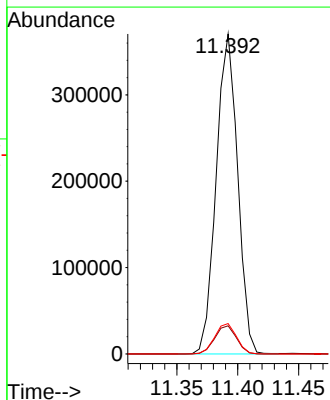
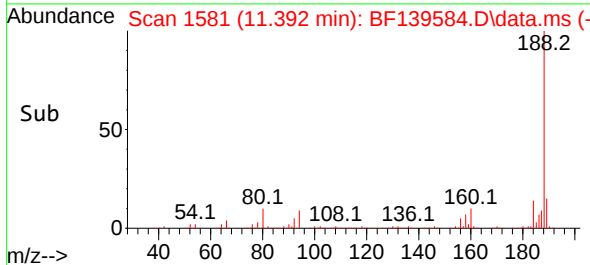
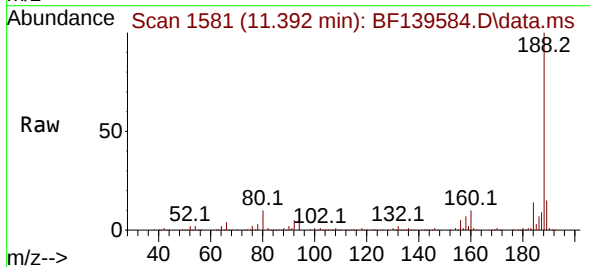
Sig	Exp Ratio
172	100
171	35.3
170	23.5

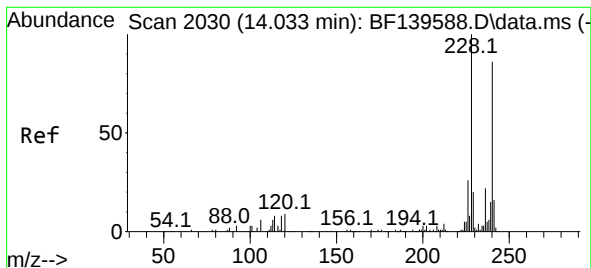


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.392 min Scan# 1581
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion: 188 Resp: 453761

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.5	8.2	12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

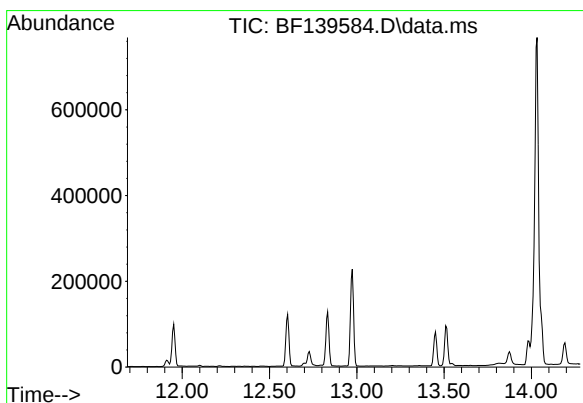
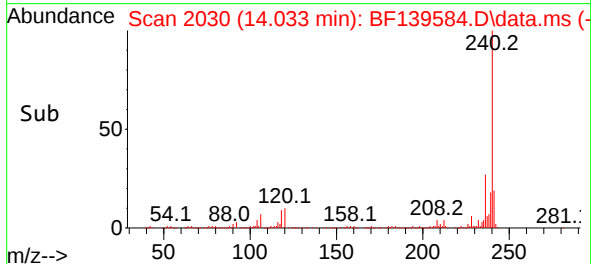
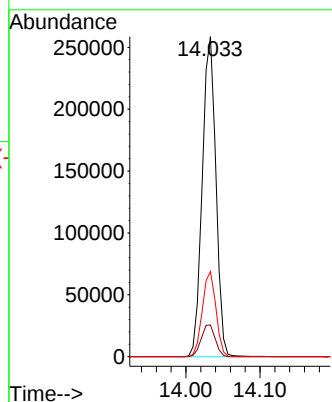
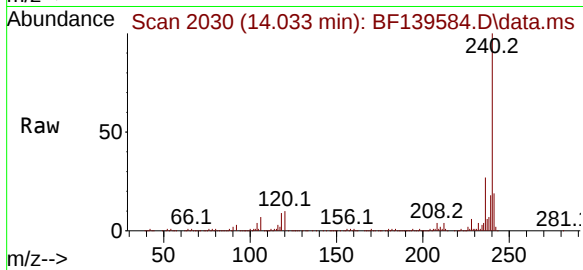
Tgt Ion:240 Resp: 330976

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

236 26.6 20.3 30.5



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.98 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

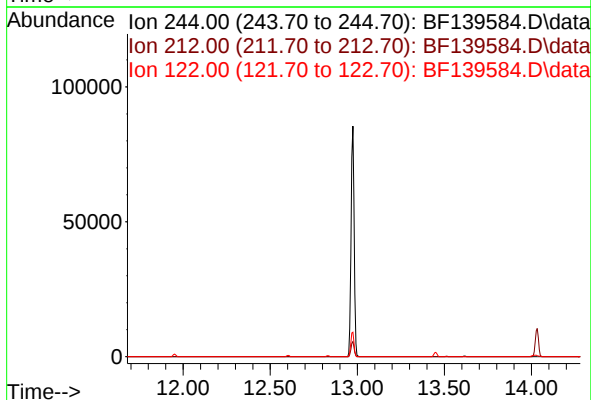
Tgt Ion: 244

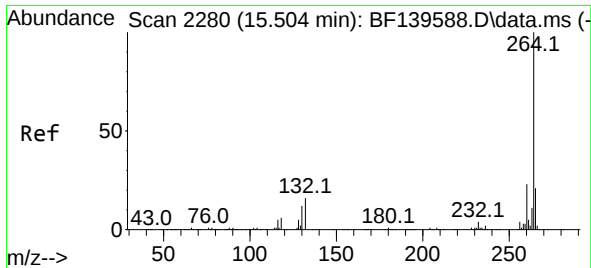
Sig Exp Ratio

244 100

212 7.2

122 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 277161
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.5 16.9 25.3

