

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137355.D
 Acq On : 12 Feb 2024 14:32
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 13 01:37:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 01:36:56 2024
 Response via : Initial Calibration

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

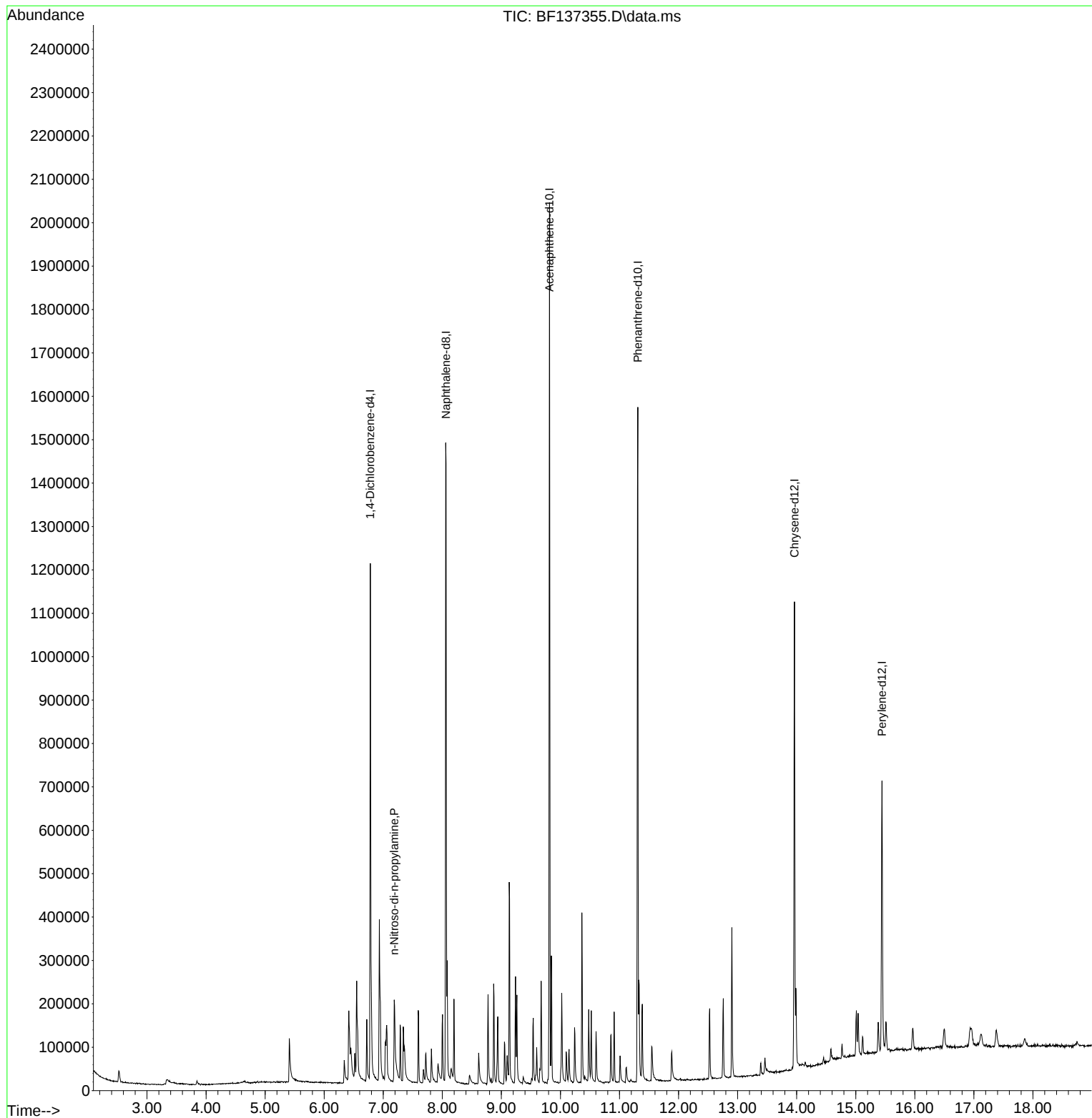
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	170764	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	689190	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	354066	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	564794	20.000	ng	0.00
76) Chrysene-d12	13.962	240	328257	20.000	ng	0.00
86) Perylene-d12	15.445	264	284413	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...	7.186	70	21040	2.319	ng	Qvalue # 95

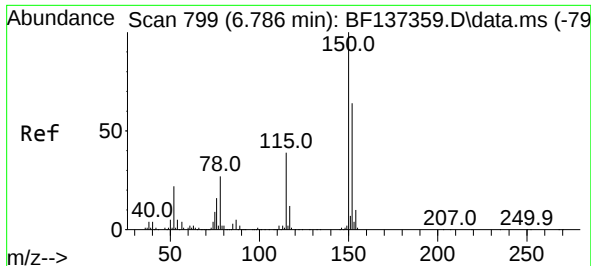
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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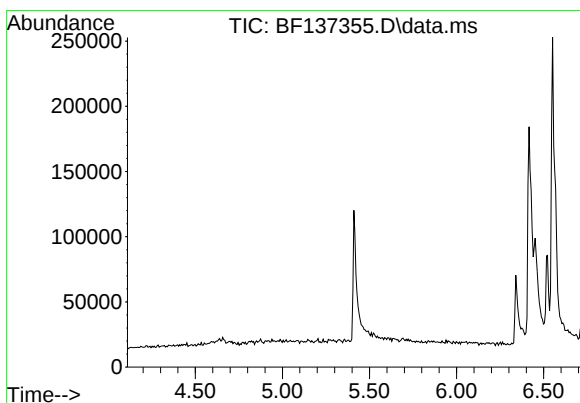
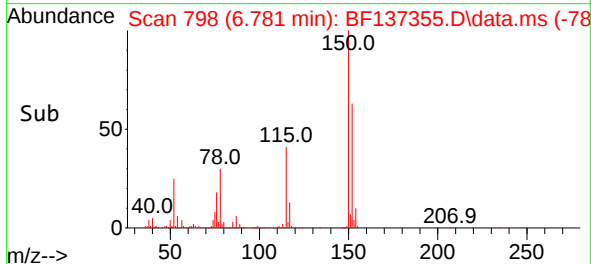
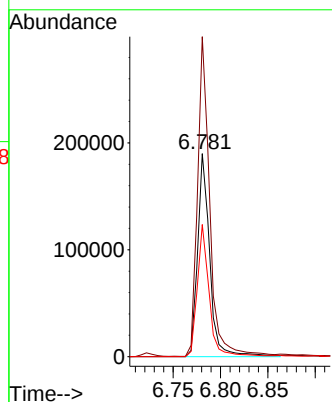
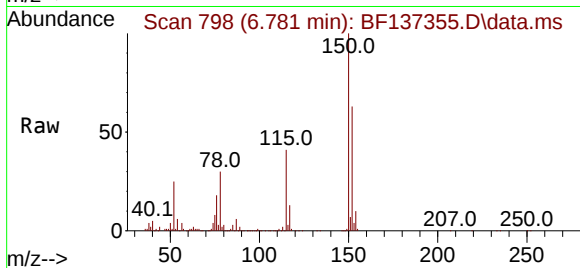




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

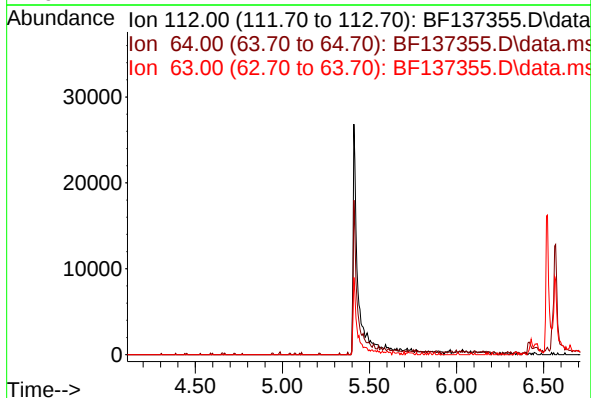
Tgt Ion:152 Resp: 170764
Ion Ratio Lower Upper
152 100
150 157.6 125.5 188.3
115 65.1 48.5 72.7

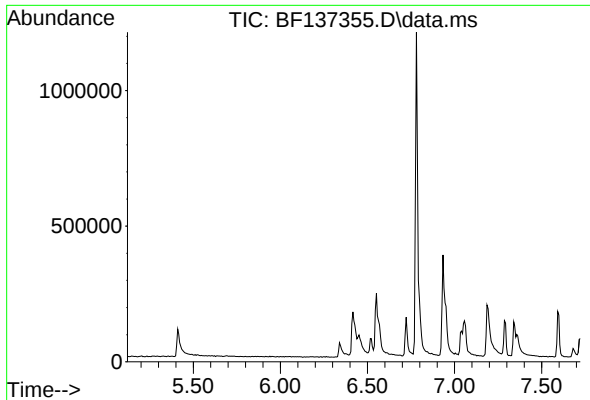


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.4
63 31.6



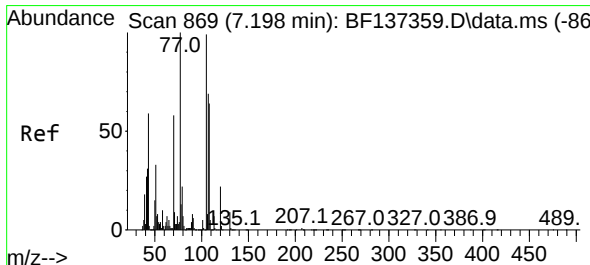
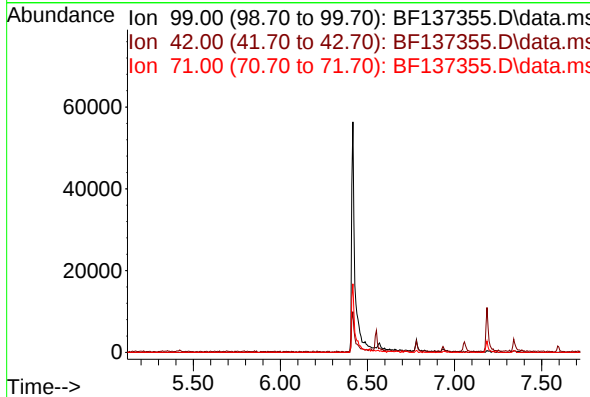


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.42 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

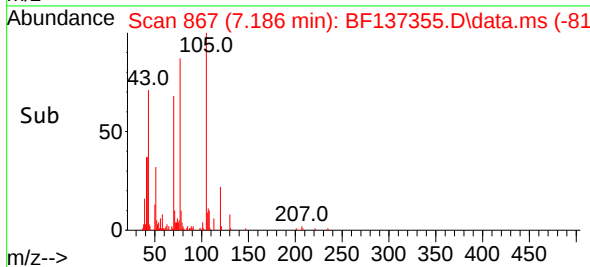
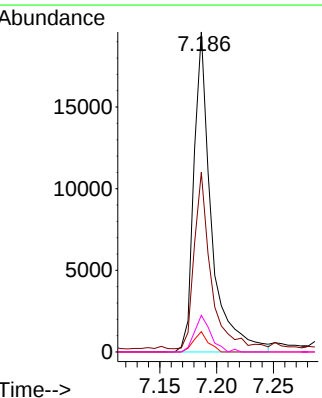
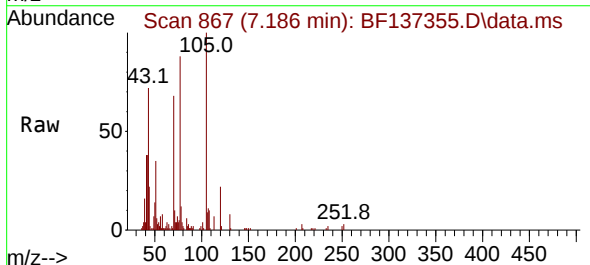
Sig	Exp Ratio
99	100
42	16.9
71	31.3

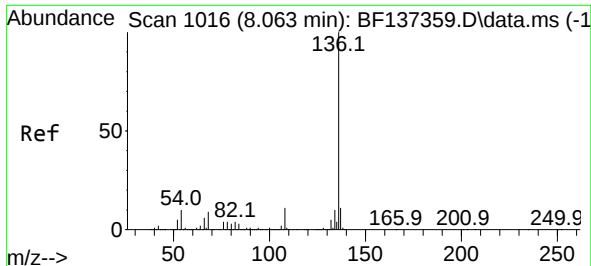


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.319 ng
 RT: 7.186 min Scan# 867
 Delta R.T. -0.012 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Tgt Ion: 70 Resp: 21040

Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.4	65.0
101	6.4	6.4	9.6#
130	11.5	13.0	19.4#

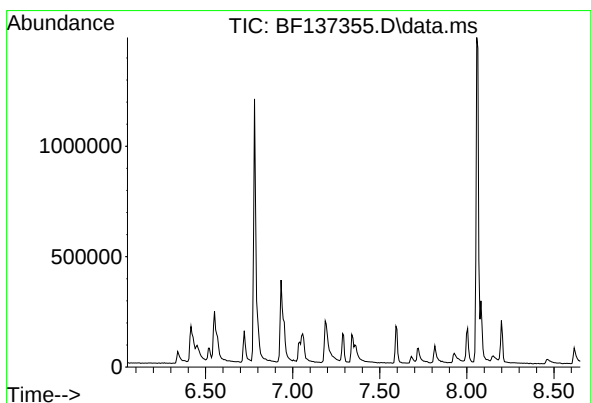
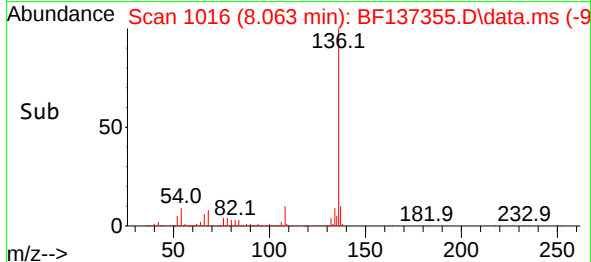
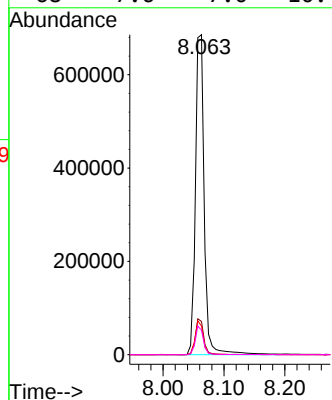
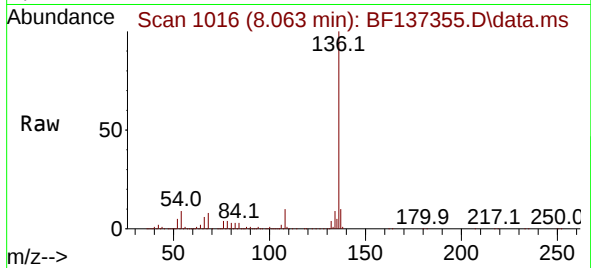




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

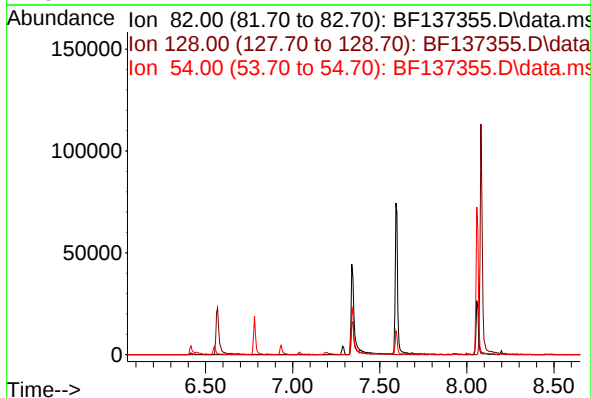
Tgt Ion:136 Resp: 689190
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 9.0 7.9 11.9
68 7.6 7.0 10.4

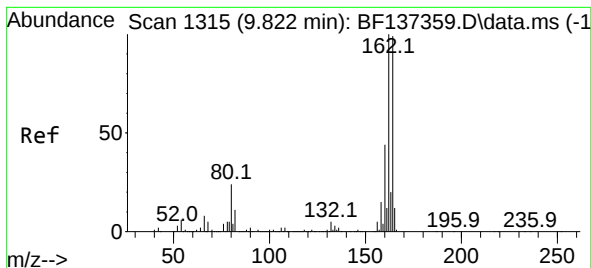


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.35 min

Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.3
54 48.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

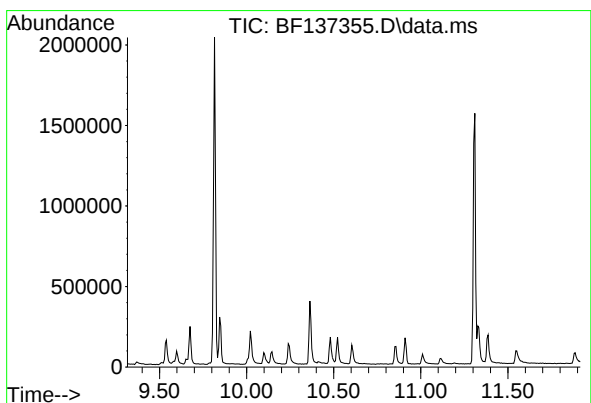
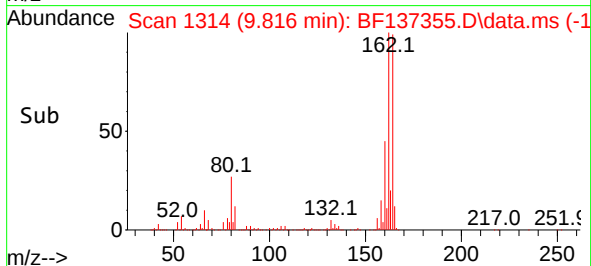
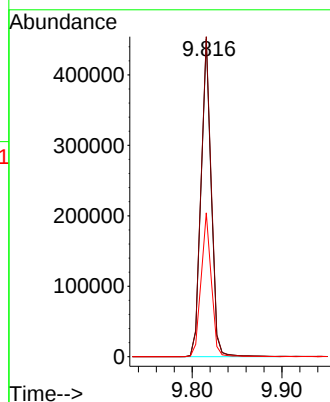
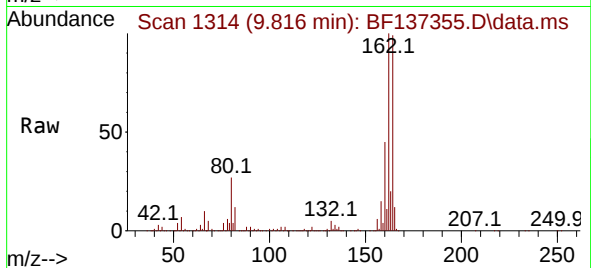
Tgt Ion:164 Resp: 354066

Ion Ratio Lower Upper

164 100

162 100.8 80.5 120.7

160 45.3 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.62 min

Lab File: BF137355.D

Acq: 12 Feb 2024 14:32

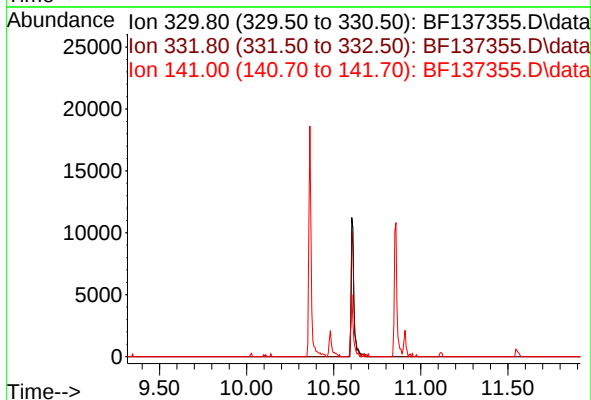
Tgt Ion: 330

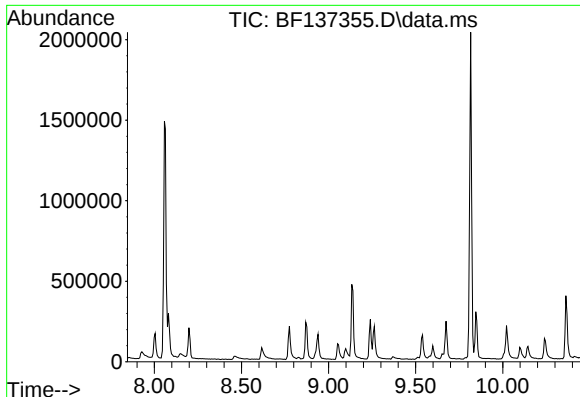
Sig Exp Ratio

330 100

332 97.1

141 34.2



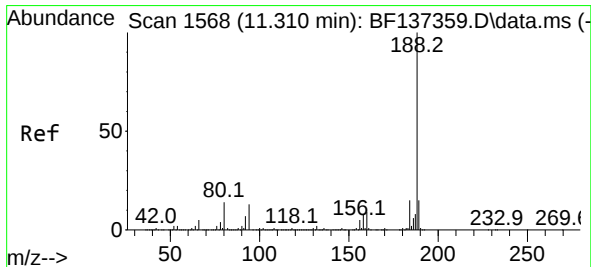
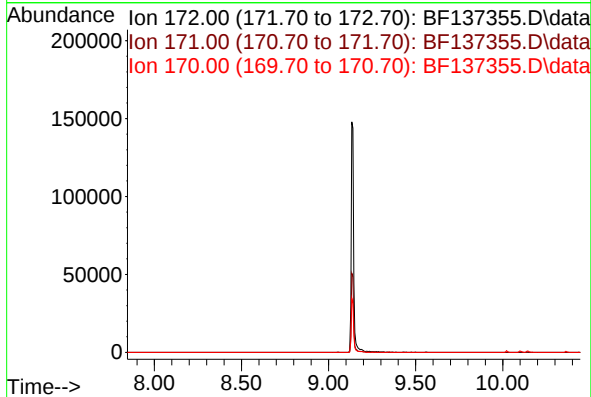


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

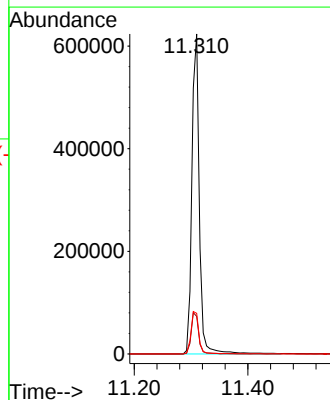
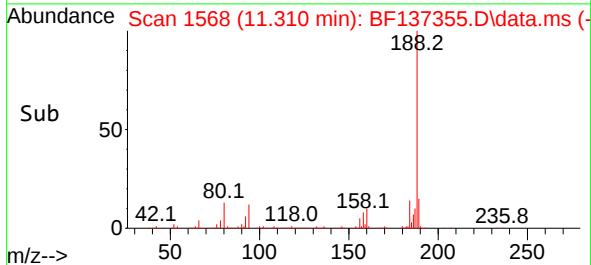
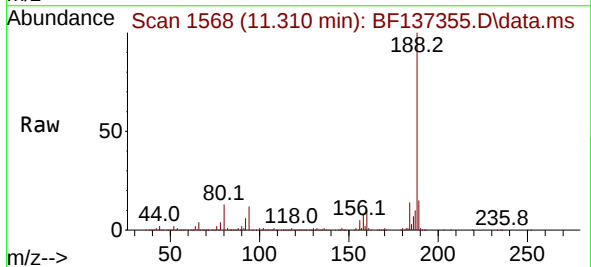
Sig	Exp Ratio
172	100
171	35.7
170	24.5

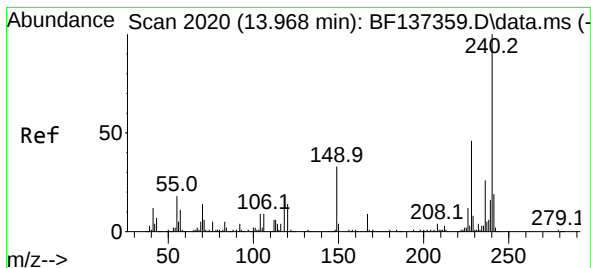


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF137355.D
 Acq: 12 Feb 2024 14:32

Tgt Ion: 188 Resp: 564794

Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.6	16.0
80	12.7	11.4	17.2

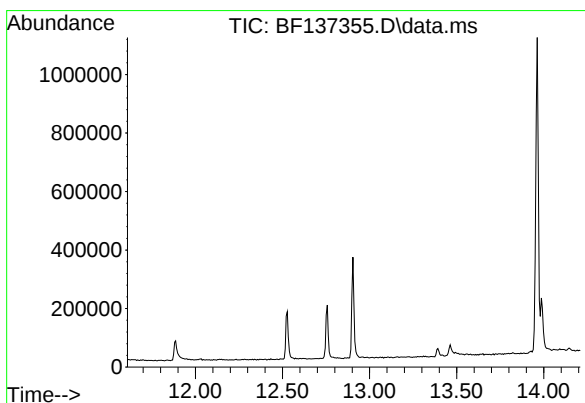
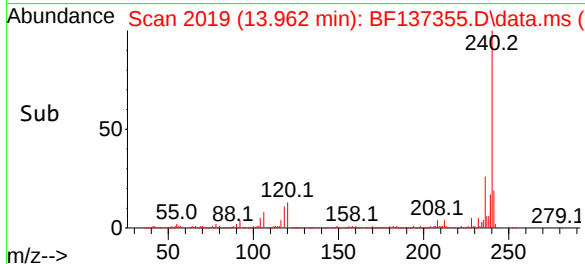
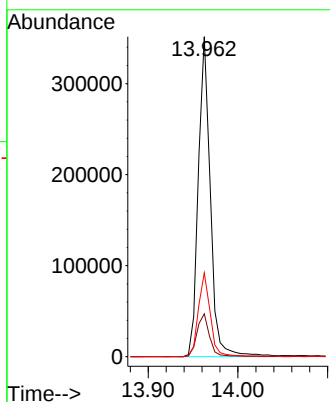
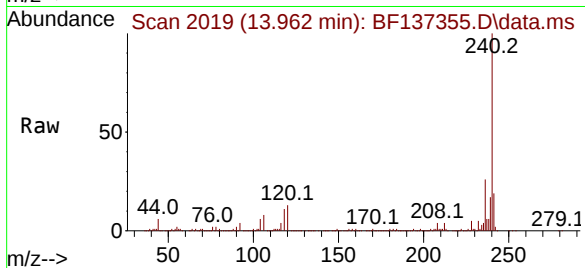




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

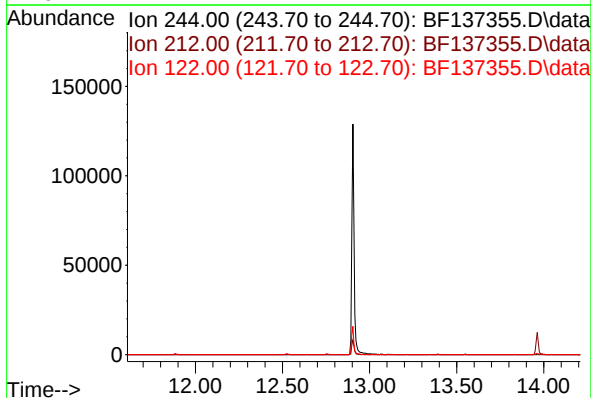
Tgt Ion:240 Resp: 328257
Ion Ratio Lower Upper
240 100
120 13.4 10.9 16.3
236 26.2 20.8 31.2

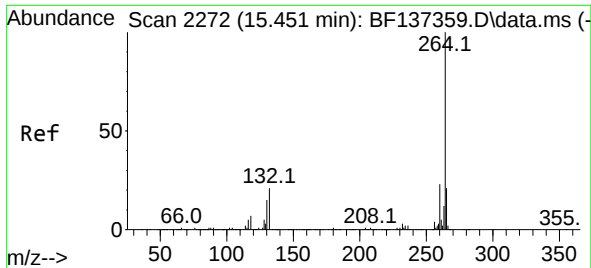


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.91 min

Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.9
122 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137355.D
Acq: 12 Feb 2024 14:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 284413
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 22.4 16.9 25.3

