

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137439.D
 Acq On : 29 Feb 2024 12:44
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 01 02:55:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
 Response via : Initial Calibration

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

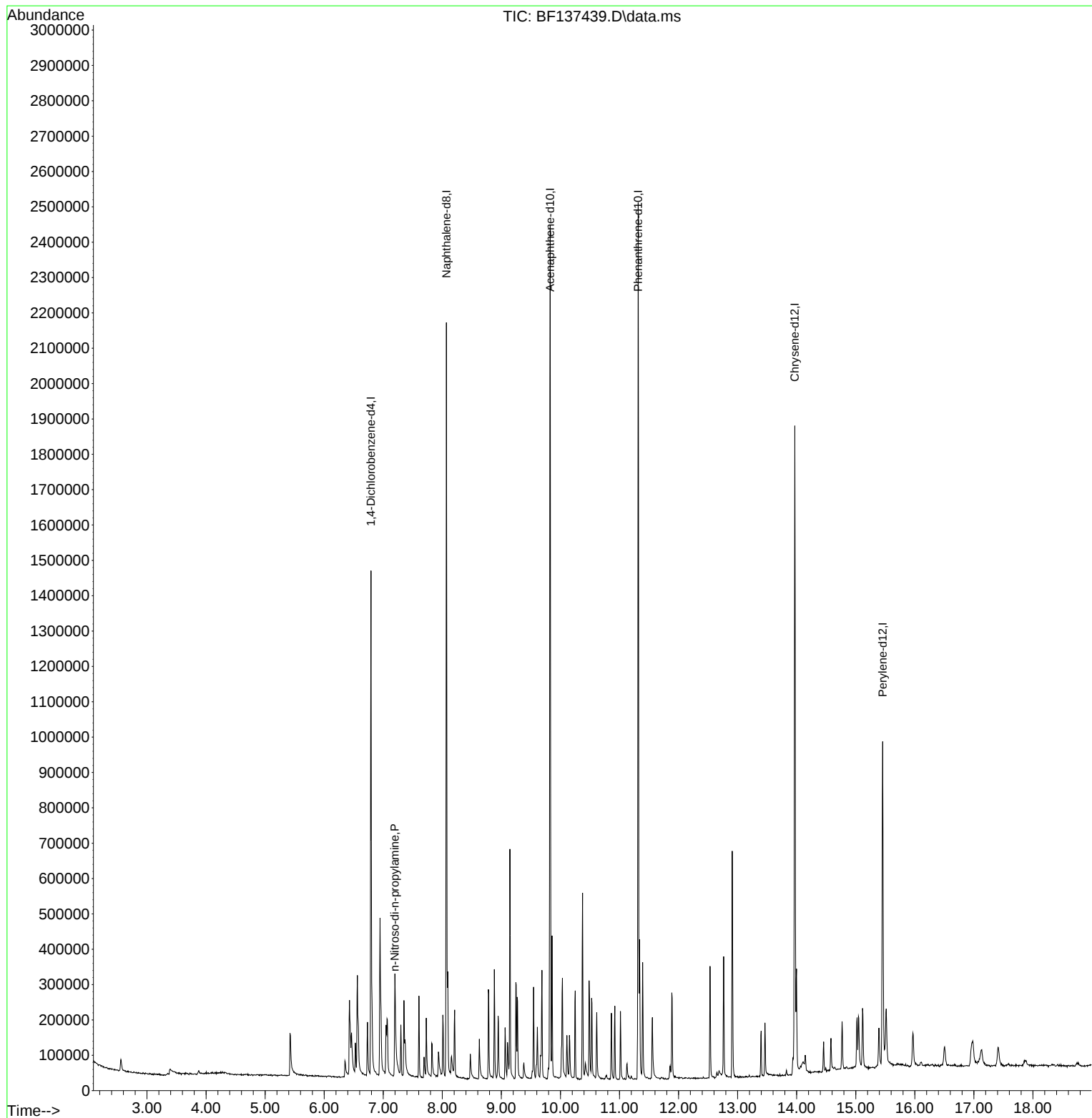
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	202291	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	826761	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	467354	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	837858	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	557717	20.000	ng	-0.02
86) Perylene-d12	15.457	264	412306	20.000	ng	-0.03
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...	7.192	70	31366	2.632	ng	# 90

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

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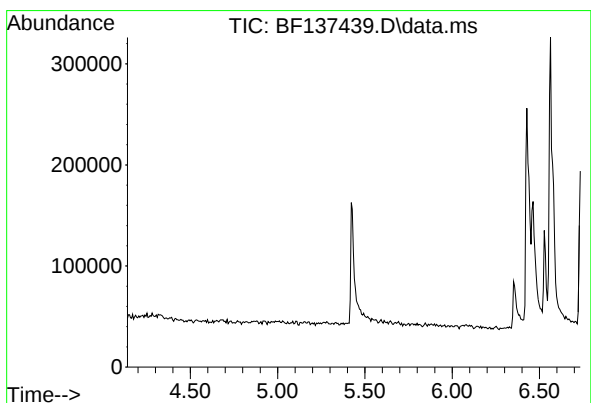
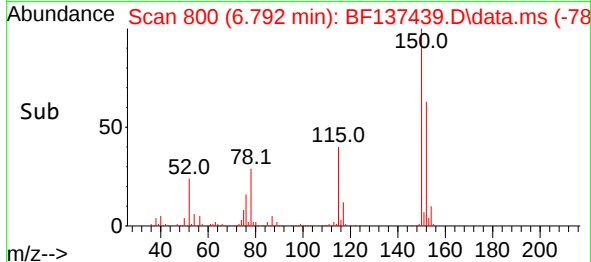
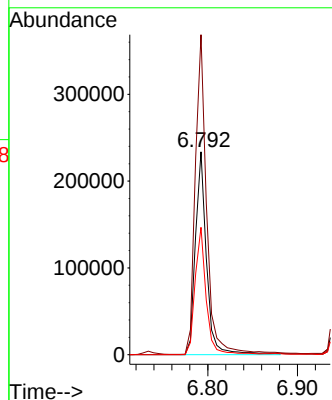
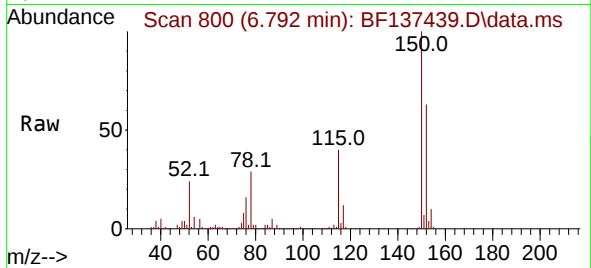




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

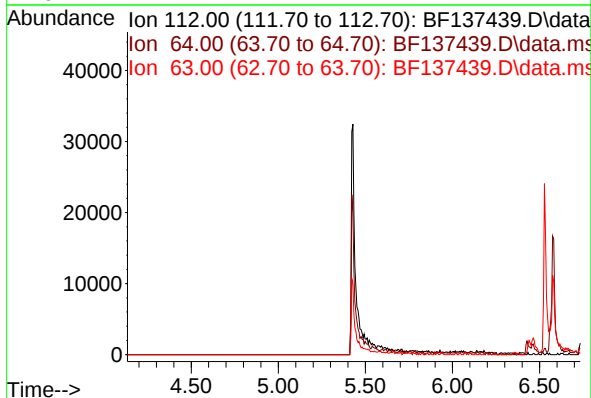
Tgt Ion:152 Resp: 202291
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 62.8 48.8 73.2

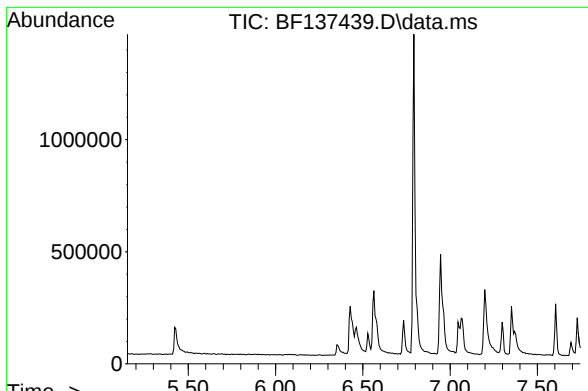


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.43 min

Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.8
63 32.7



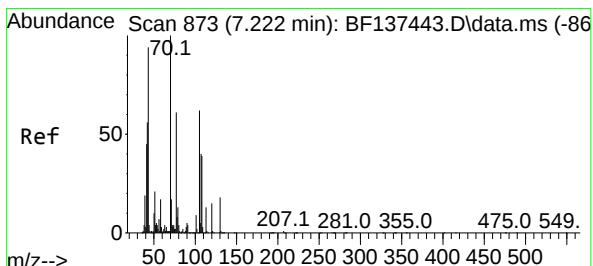
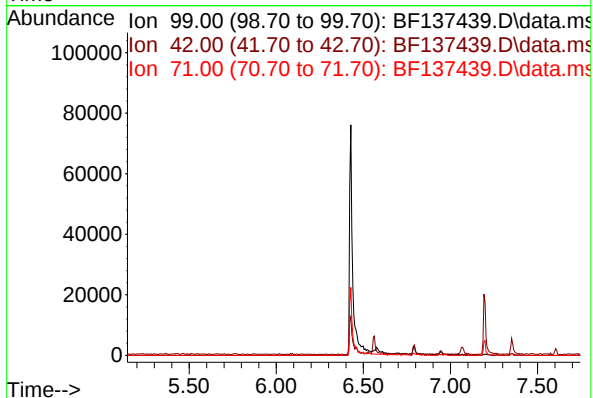


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.45 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

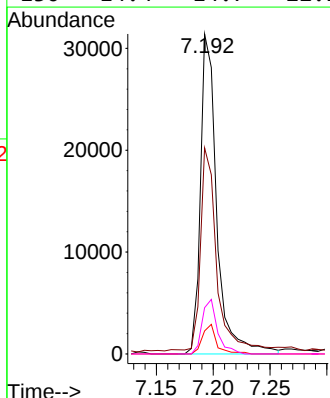
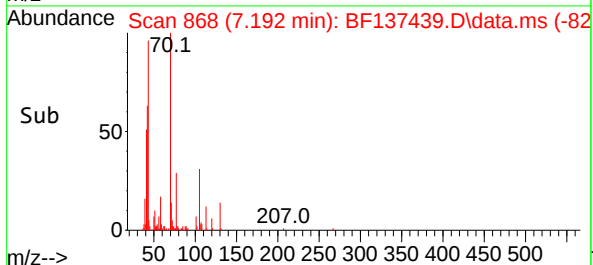
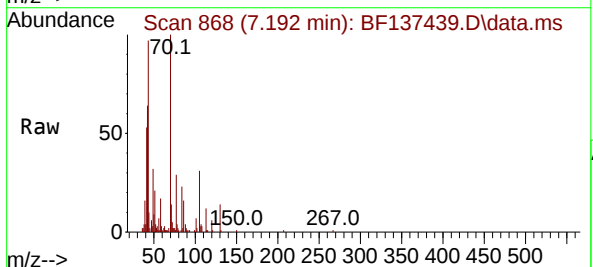
Sig	Exp Ratio
99	100
42	18.2
71	31.6

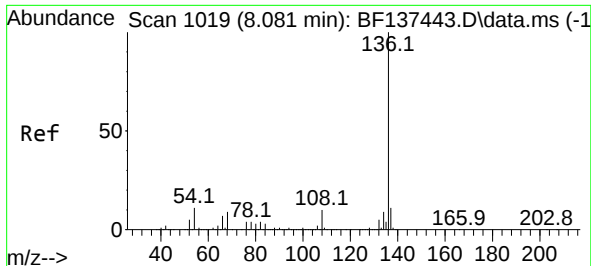


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.632 ng
 RT: 7.192 min Scan# 868
 Delta R.T. -0.030 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Tgt Ion: 70 Resp: 31366

Ion	Ratio	Lower	Upper
70	100		
42	64.4	45.2	67.8
101	7.2	7.3	10.9#
130	14.4	14.7	22.1#

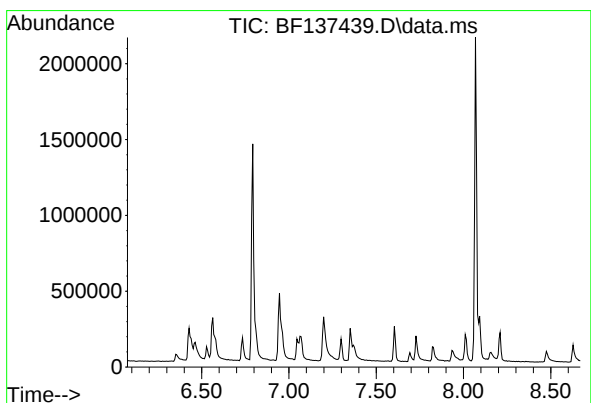
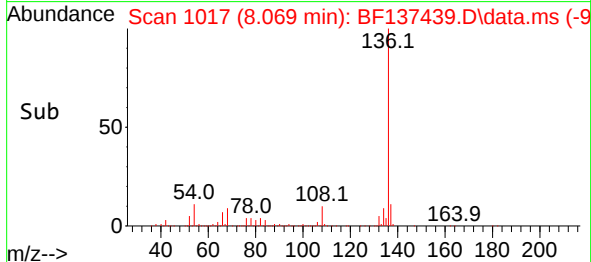
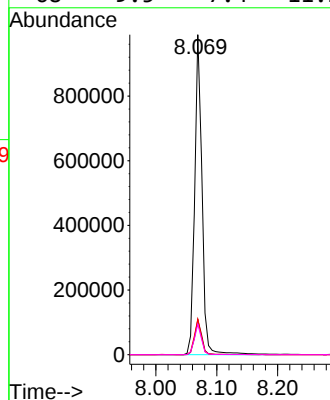
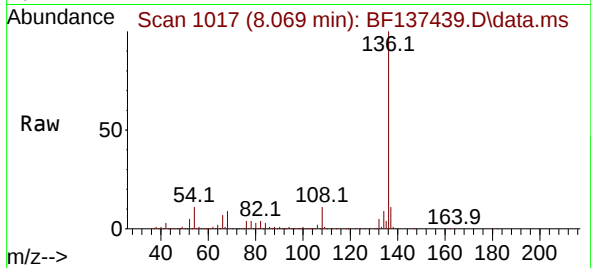




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

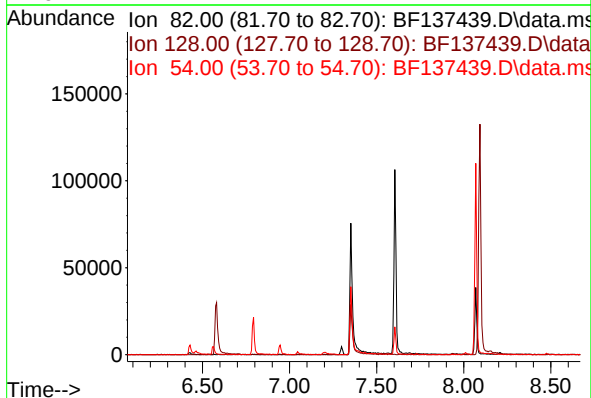
Tgt Ion:136 Resp: 826761
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 11.1 8.5 12.7
68 9.5 7.4 11.2

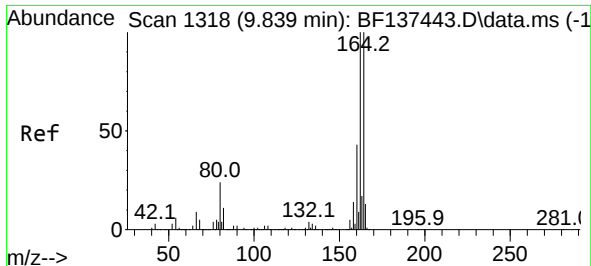


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.37 min

Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.6
54 51.9

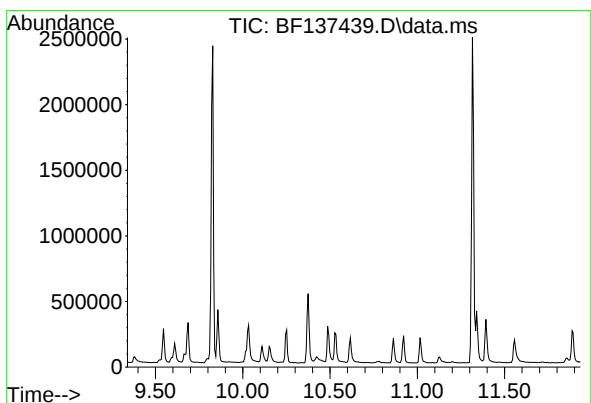
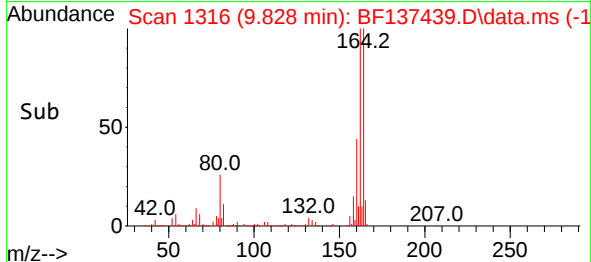
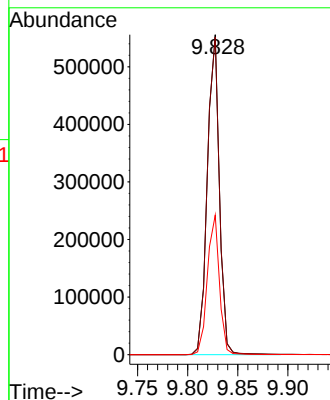
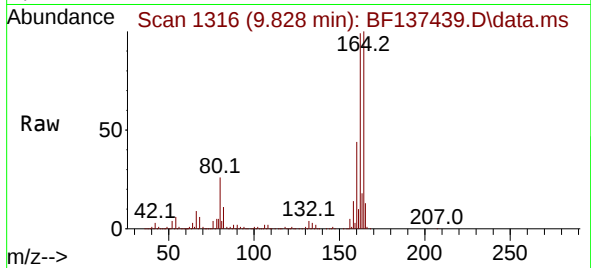




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

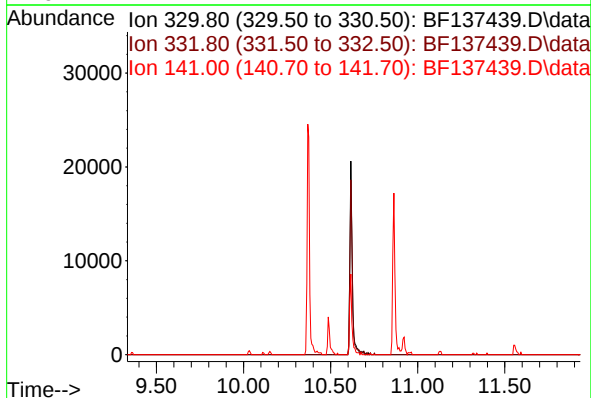
Tgt Ion:164 Resp: 467354
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.8
160 43.6 34.4 51.6

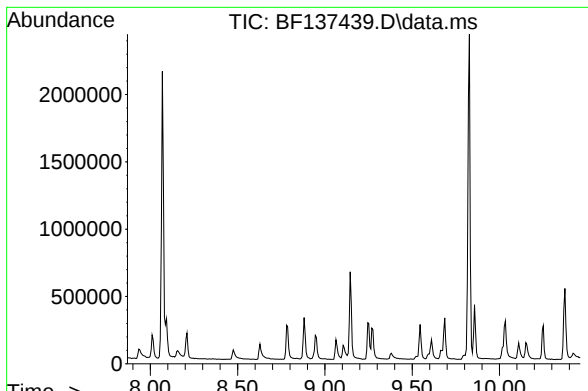


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.63 min

Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.5
141 34.1



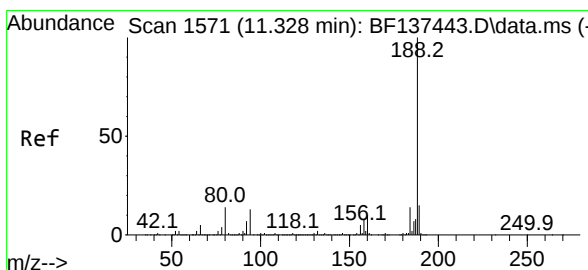
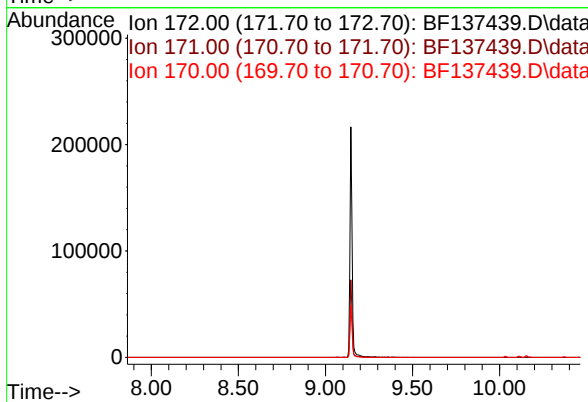


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

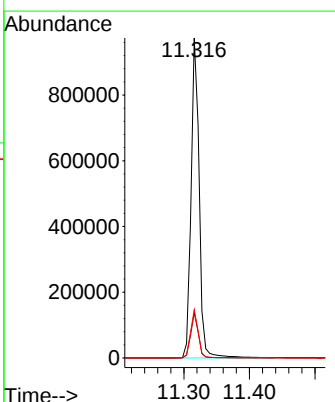
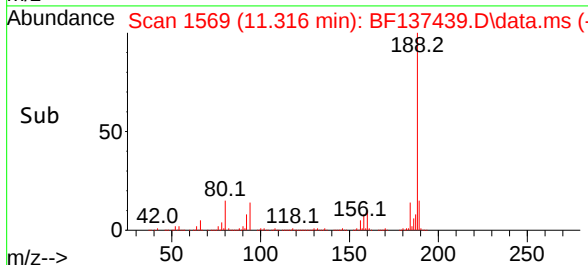
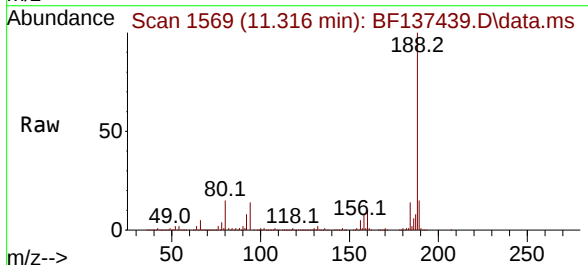
Sig	Exp Ratio
172	100
171	35.6
170	23.8

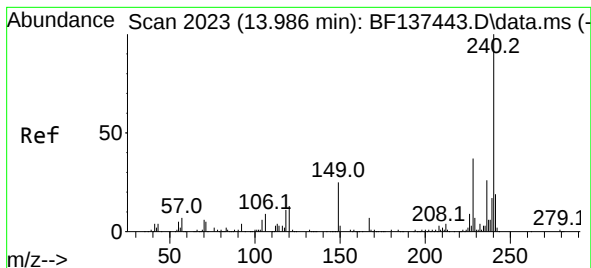


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. -0.012 min
 Lab File: BF137439.D
 Acq: 29 Feb 2024 12:44

Tgt Ion: 188 Resp: 837858

Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.6	15.8
80	15.1	11.5	17.3

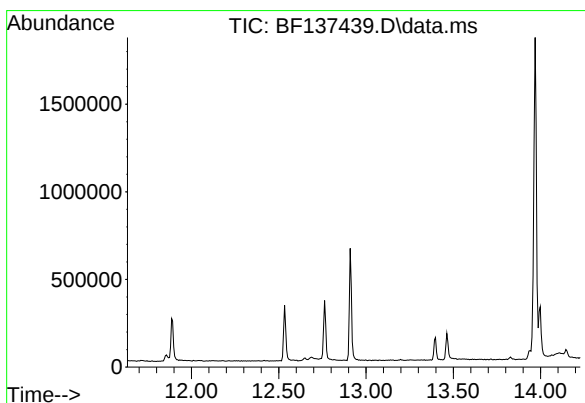
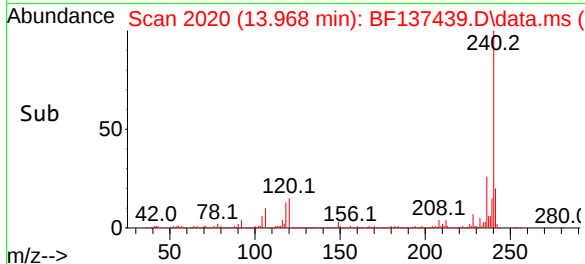
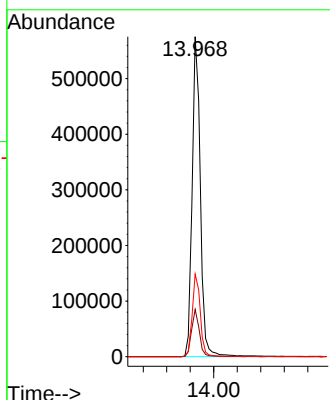
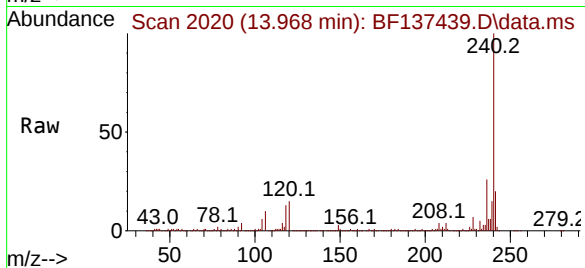




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

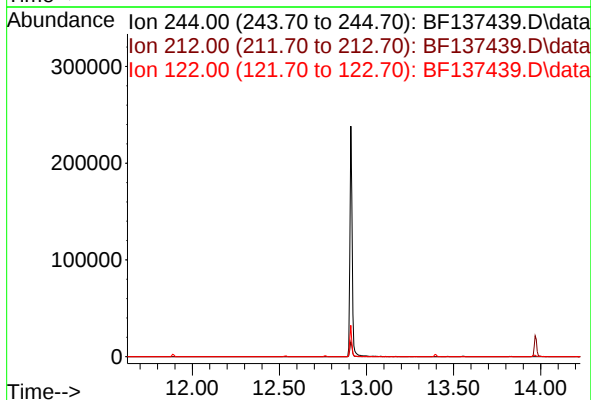
Tgt Ion:240 Resp: 557717
Ion Ratio Lower Upper
240 100
120 14.7 10.4 15.6
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.93 min

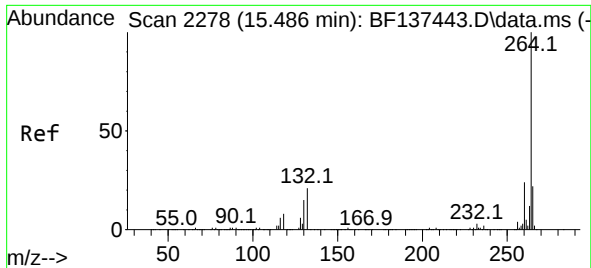
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 11.4



Ion 212.00 (211.70 to 212.70): BF137439.D\data.ms

Ion 122.00 (121.70 to 122.70): BF137439.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF137439.D
Acq: 29 Feb 2024 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 412306

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.2	17.4	26.0

