

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135148.D
 Acq On : 08 Sep 2023 15:48
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 09 01:51:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

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

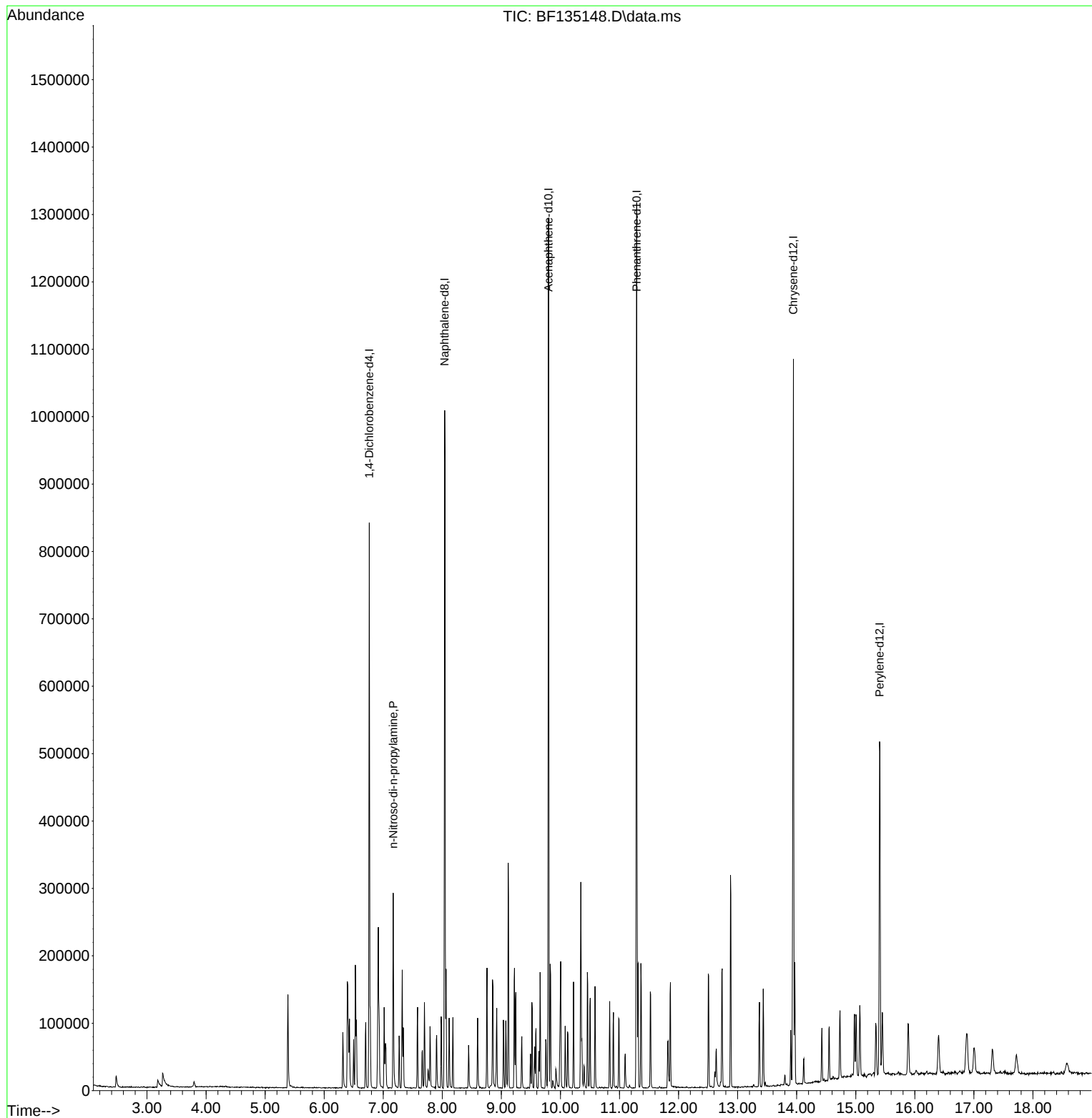
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	109219	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	447635	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	243869	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	456481	20.000	ng	0.00
76) Chrysene-d12	13.945	240	312223	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	230914	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...	7.169	70	15326	2.768	ng	# 98

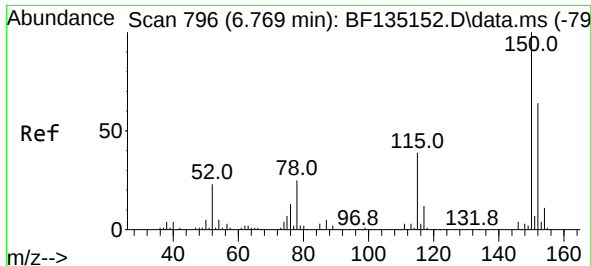
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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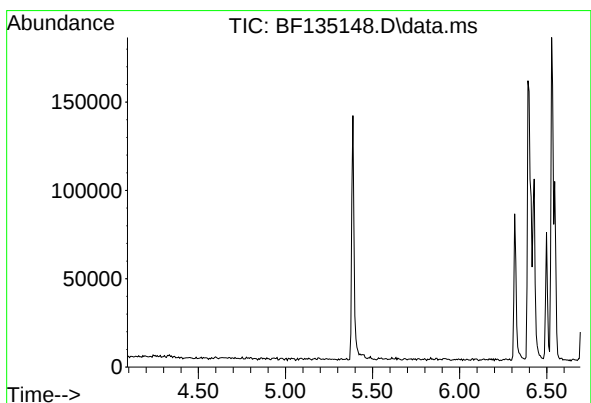
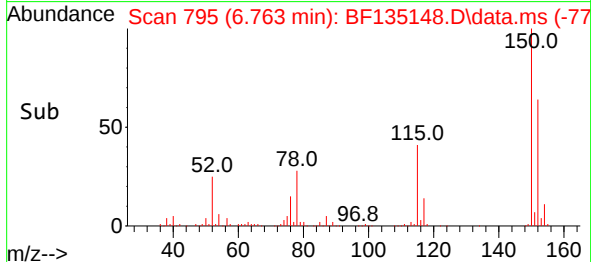
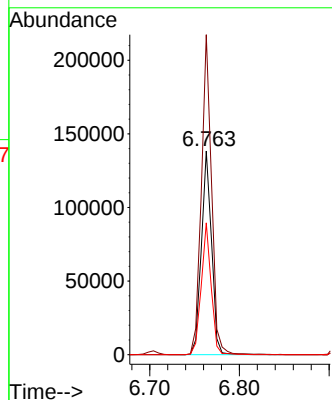
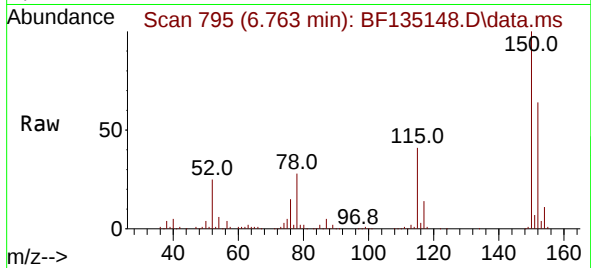




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

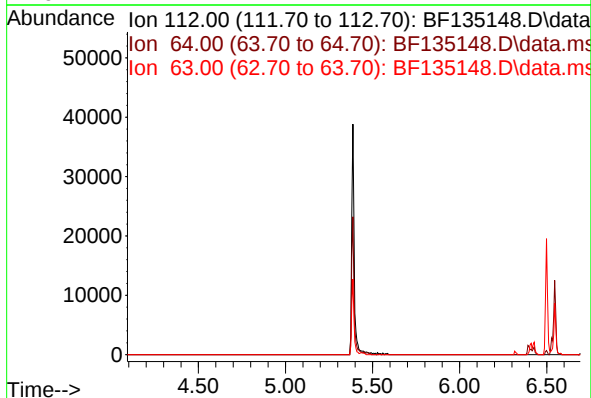
Tgt Ion:152 Resp: 109219
Ion Ratio Lower Upper
152 100
150 157.1 125.4 188.2
115 64.7 49.2 73.8

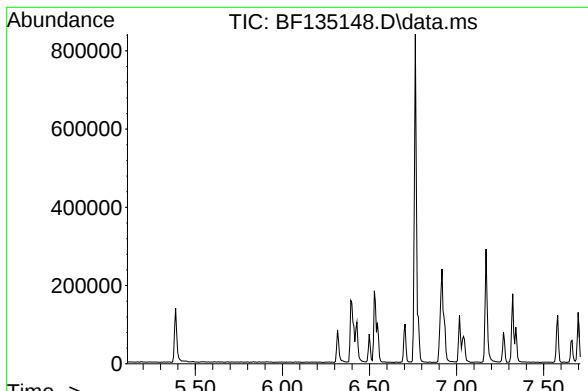


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.39 min

Lab File: BF135148.D
Acq: 08 Sep 2023 15:48

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.6
63 31.2



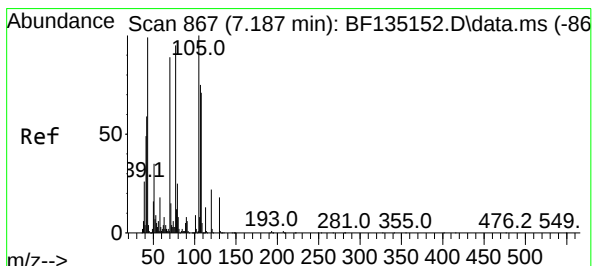
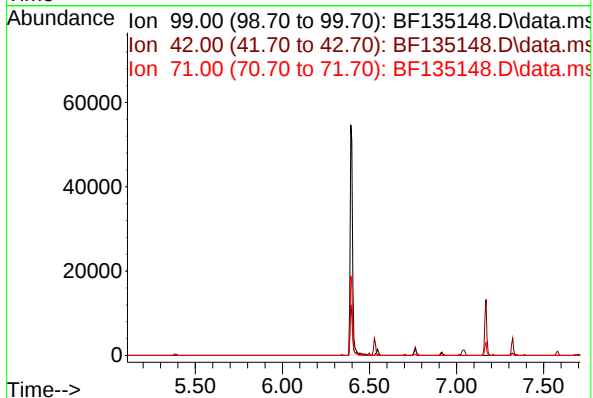


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.41 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

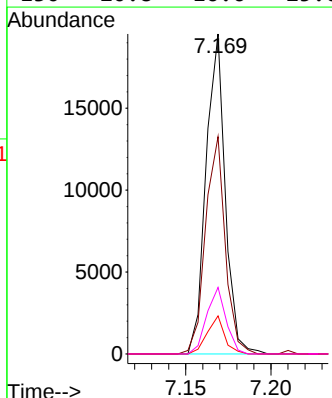
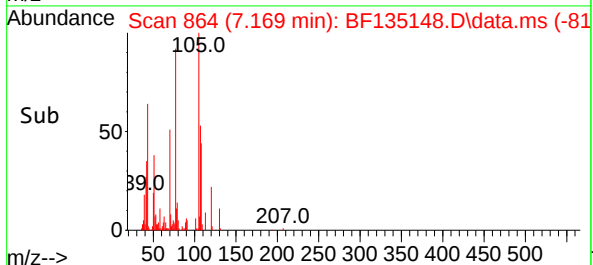
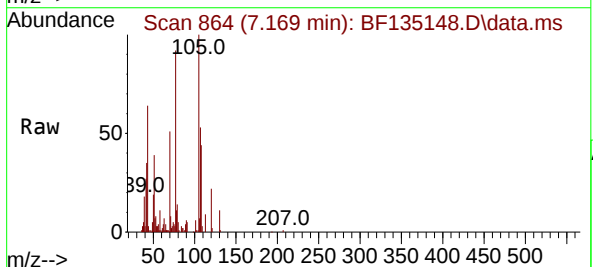
Sig	Exp Ratio
99	100
42	20.6
71	36.2

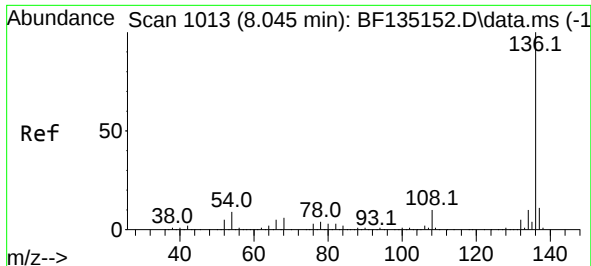


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.768 ng
 RT: 7.169 min Scan# 864
 Delta R.T. -0.018 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 15:48

Tgt Ion: 70 Resp: 15326

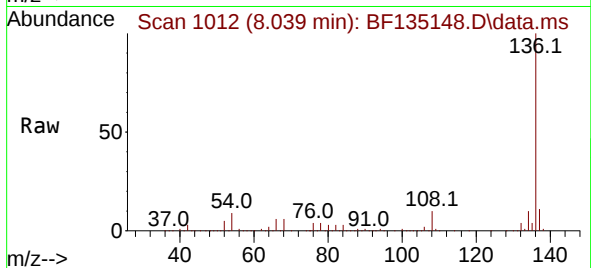
Ion	Ratio	Lower	Upper
70	100		
42	67.9	53.2	79.8
101	11.9	7.8	11.6
130	20.8	16.6	25.0



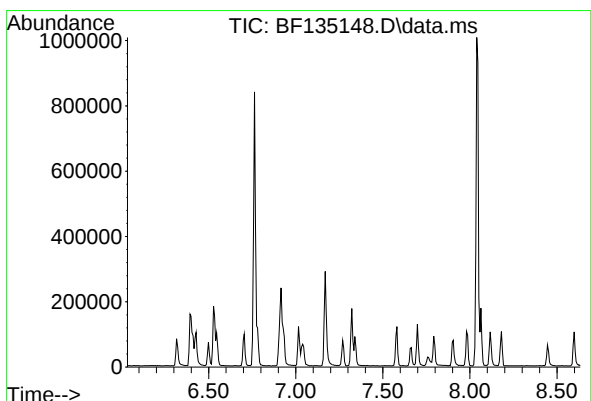
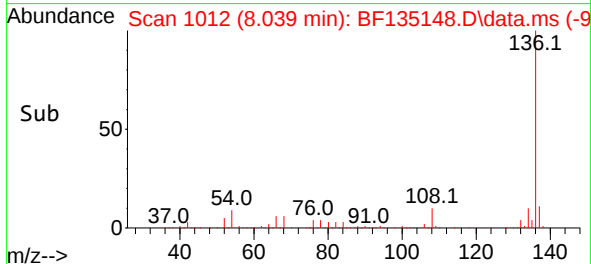
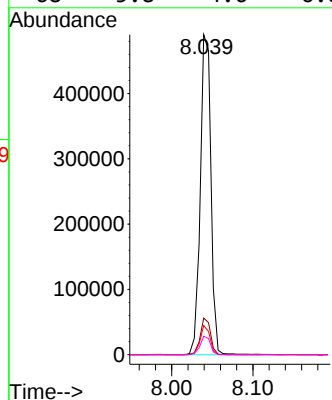


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



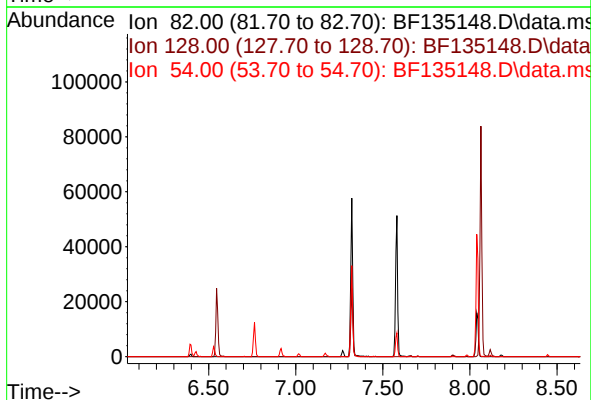
Tgt Ion:136 Resp: 447635
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.1 7.0 10.4
68 5.8 4.6 6.8

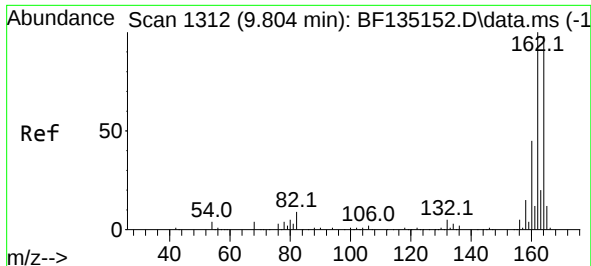


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.33 min

Lab File: BF135148.D
Acq: 08 Sep 2023 15:48

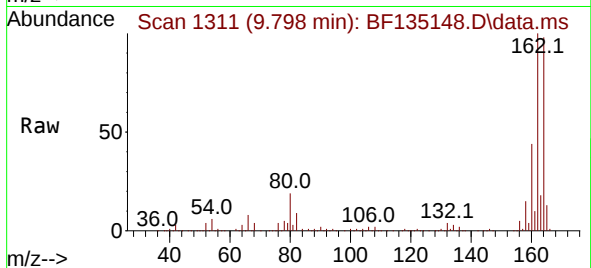
Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.9
54 57.0



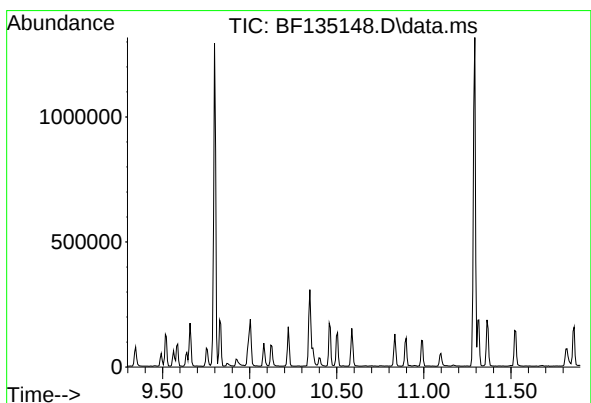
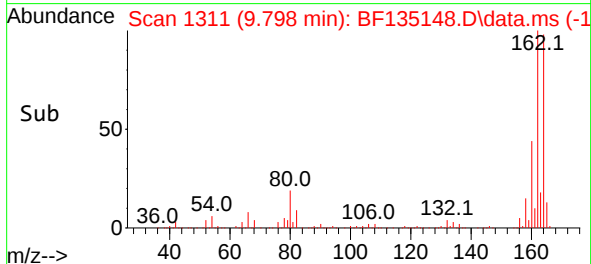
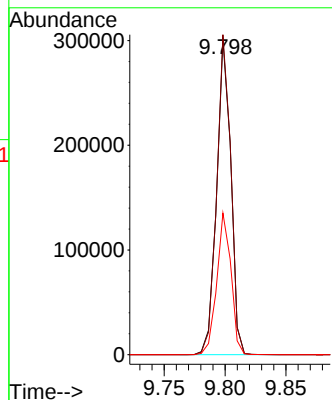


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135148.D
Acq: 08 Sep 2023 15:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



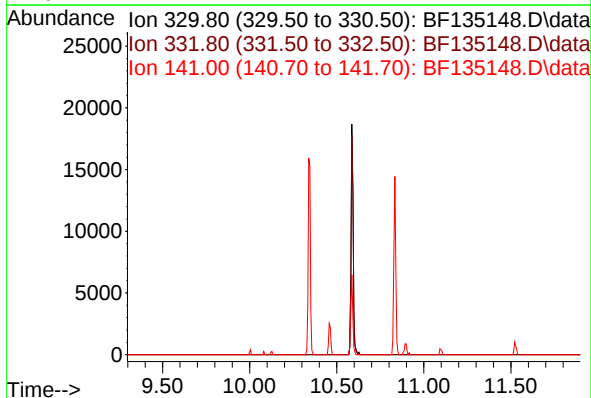
Tgt Ion:164 Resp: 243869
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.2
160 44.9 36.8 55.2



#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.60 min

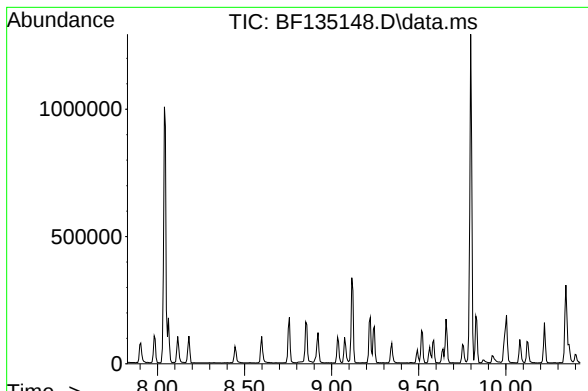
Lab File: BF135148.D
Acq: 08 Sep 2023 15:48

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.5
141 32.4



Ion 331.80 (331.50 to 332.50): BF135148.D\data

Ion 141.00 (140.70 to 141.70): BF135148.D\data

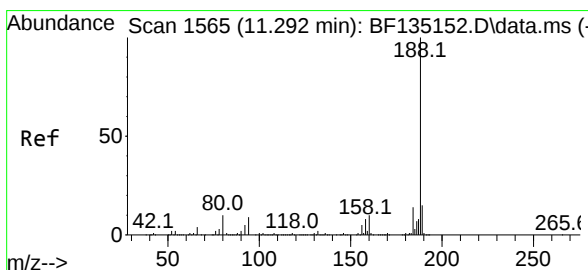
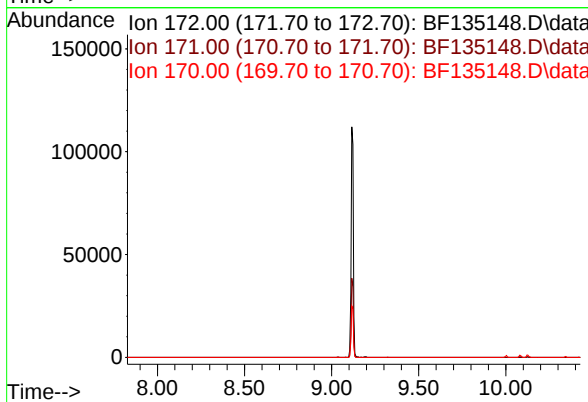


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.13 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

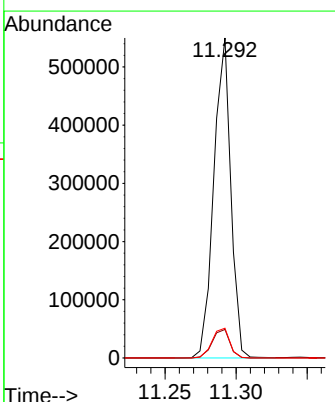
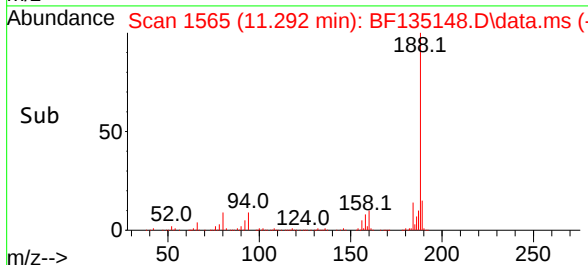
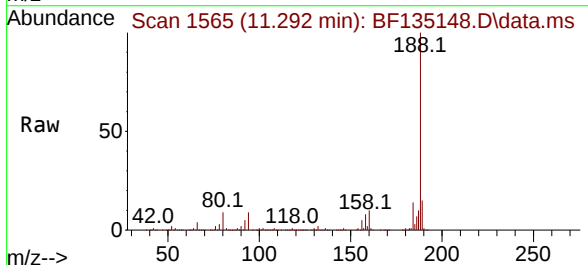
Sig	Exp Ratio
172	100
171	35.9
170	23.2

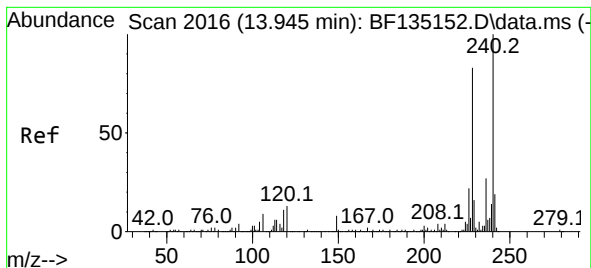


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.292 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 15:48

Tgt Ion: 188 Resp: 456481

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.3	8.2	12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF135148.D

Acq: 08 Sep 2023 15:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

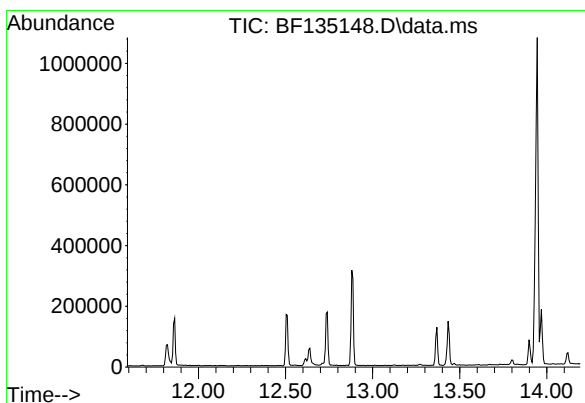
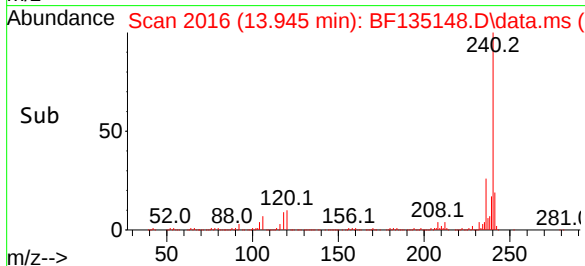
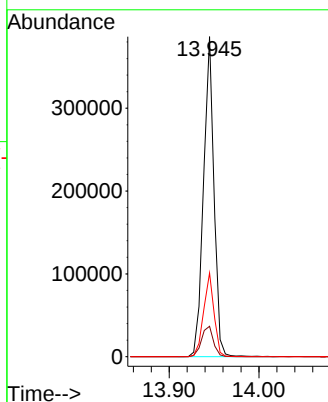
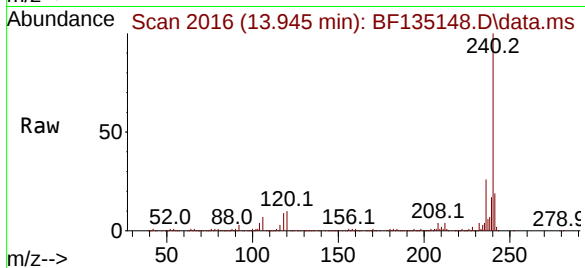
Tgt Ion:240 Resp: 312223

Ion Ratio Lower Upper

240 100

120 9.5 10.2 15.4#

236 26.1 21.4 32.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.89 min

Lab File: BF135148.D

Acq: 08 Sep 2023 15:48

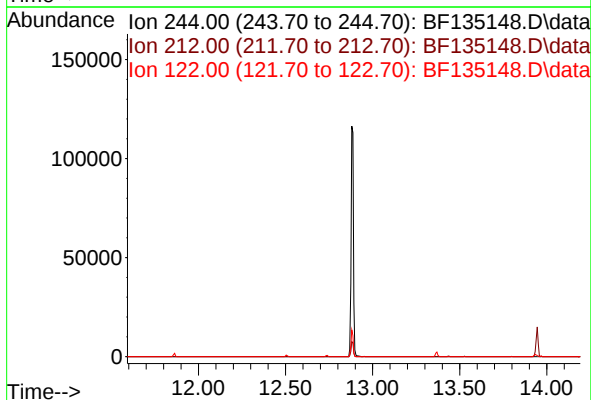
Tgt Ion: 244

Sig Exp Ratio

244 100

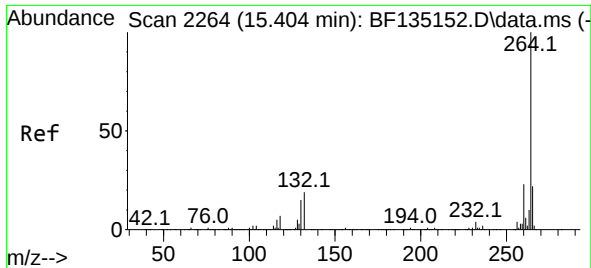
212 6.7

122 10.6



Ion 212.00 (211.70 to 212.70): BF135148.D\data

Ion 122.00 (121.70 to 122.70): BF135148.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF135148.D
 Acq: 08 Sep 2023 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 230914
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.9 17.4 26.2

