

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134536.D
 Acq On : 01 Aug 2023 07:51
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 02 01:38:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

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

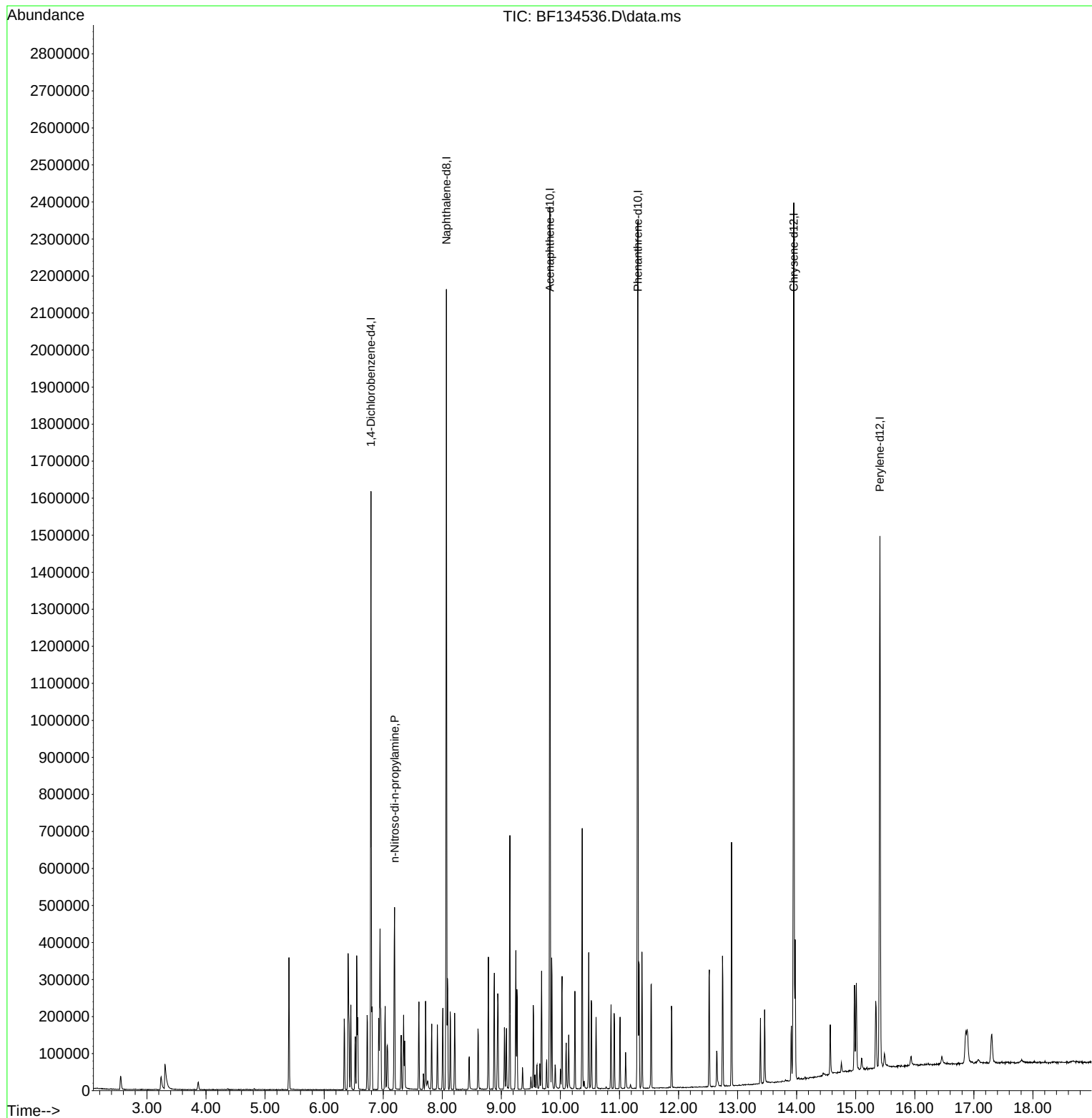
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	208484	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	828055	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	426328	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	799140	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	644326	20.000	ng	#-0.01
86) Perylene-d12	15.410	264	641802	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...	7.193	70	29671	2.827	ng	Qvalue 95

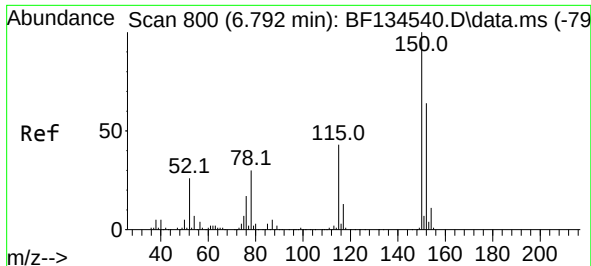
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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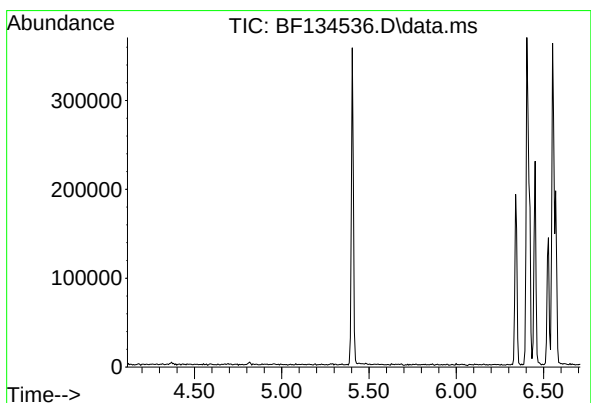
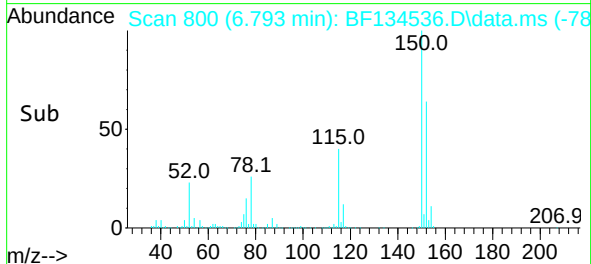
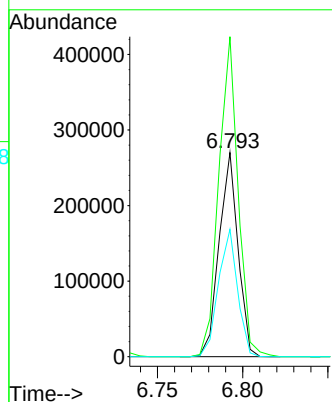
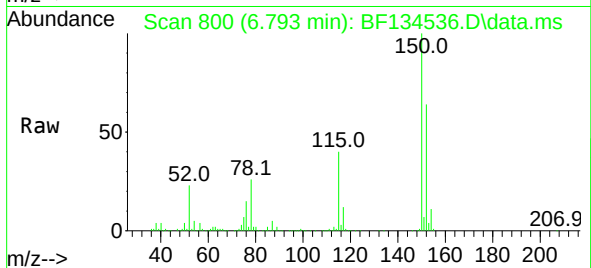




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

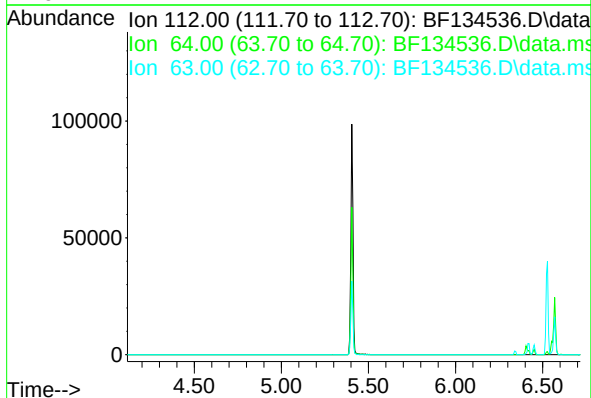
Tgt Ion:152 Resp: 208484
 Ion Ratio Lower Upper
 152 100
 150 156.8 128.3 192.5
 115 62.4 52.4 78.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.42 min

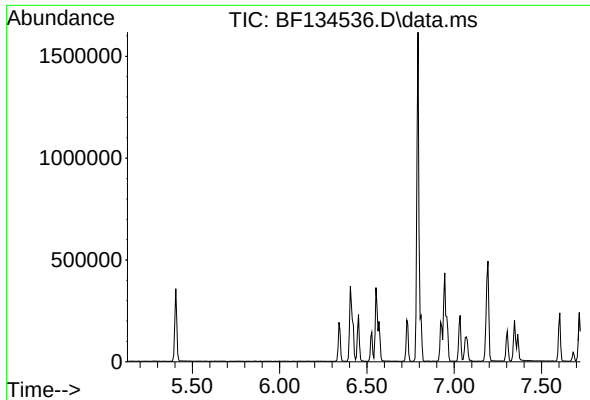
Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 56.1
 63 31.7



Ion 64.00 (63.70 to 64.70): BF134536.D\data.ms

Ion 63.00 (62.70 to 63.70): BF134536.D\data.ms

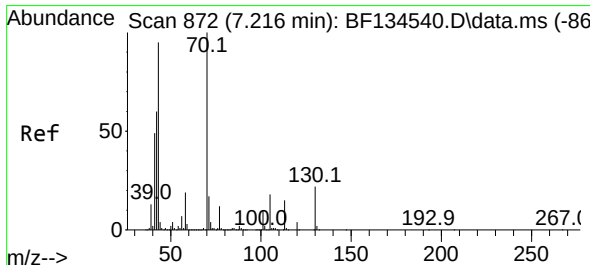
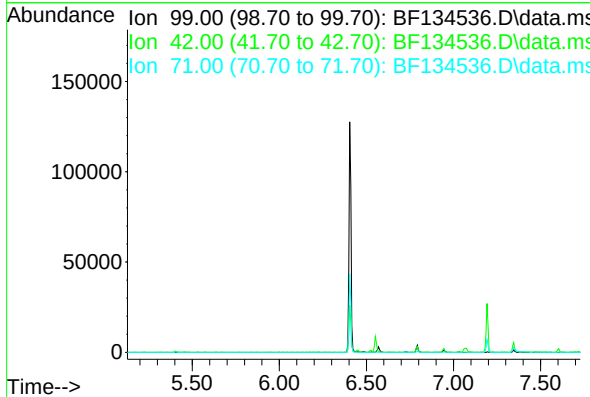


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.43 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

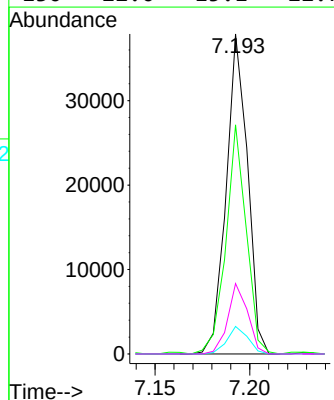
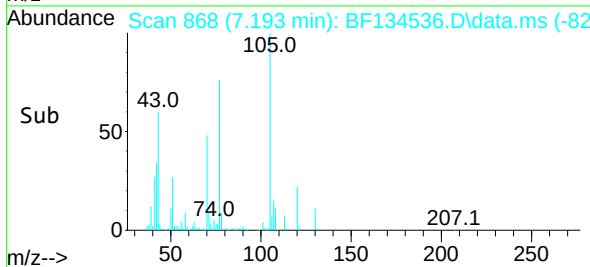
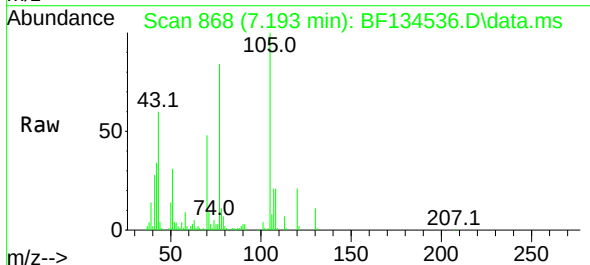
Sig	Exp Ratio
99	100
42	23.4
71	45.5

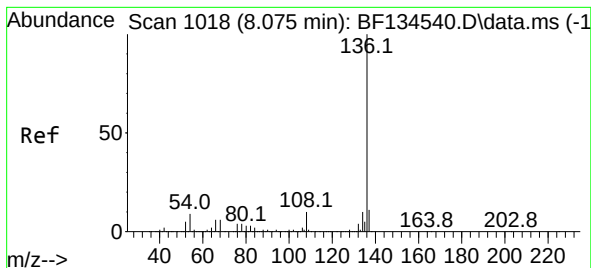


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.827 ng
 RT: 7.193 min Scan# 868
 Delta R.T. -0.023 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Tgt Ion: 70 Resp: 29671

Ion	Ratio	Lower	Upper
70	100		
42	71.6	54.7	82.1
101	8.6	8.2	12.2
130	22.0	15.1	22.7

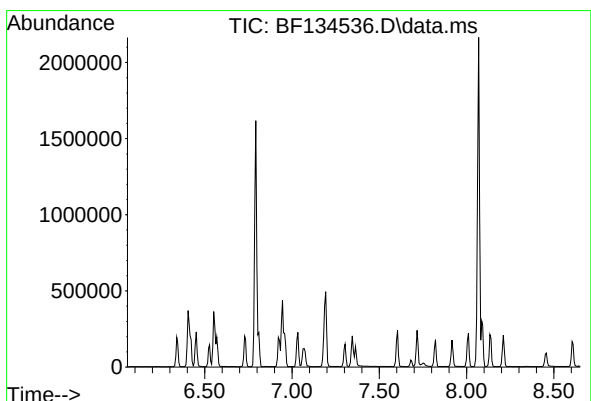
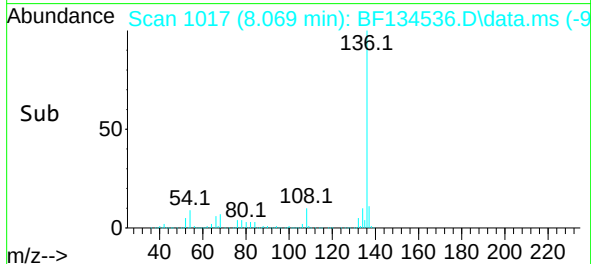
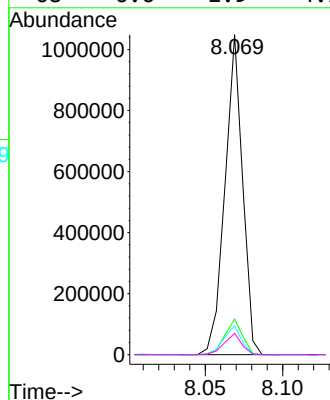
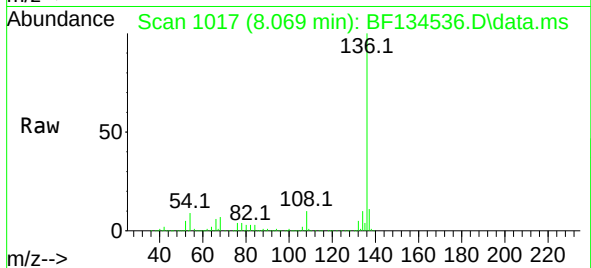




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

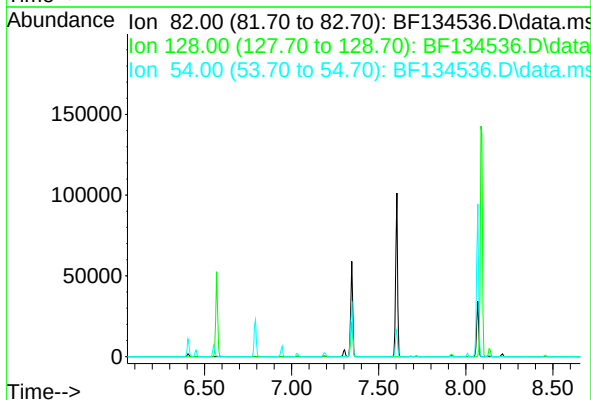
Tgt Ion:136 Resp: 828055
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.0 5.2 7.8#
68 6.6 2.9 4.3#

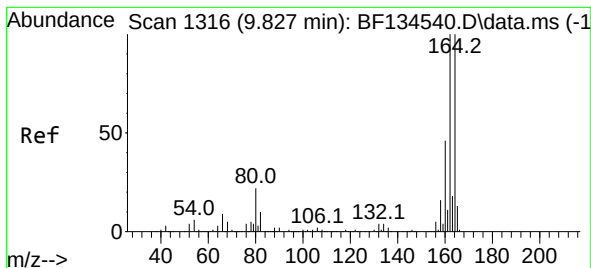


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.9
54 54.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134536.D

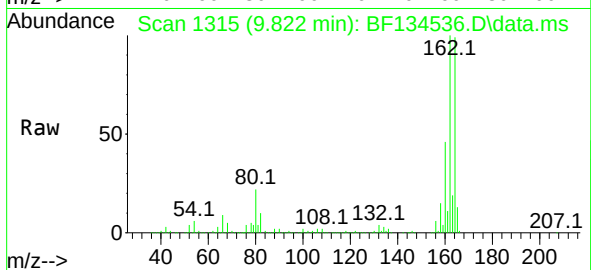
Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



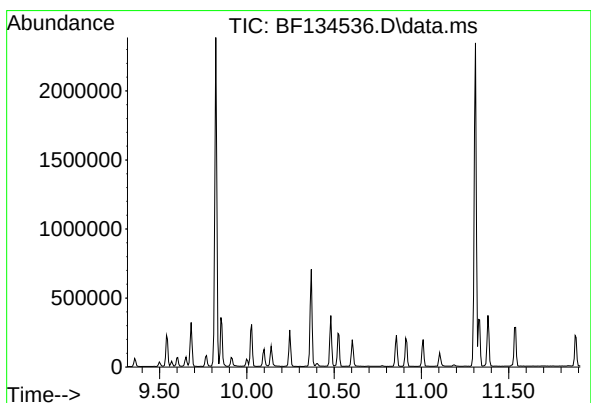
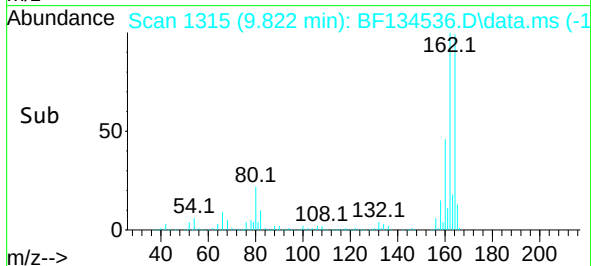
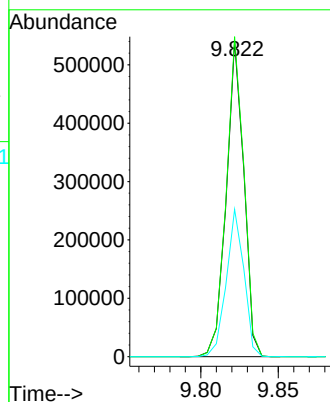
Tgt Ion:164 Resp: 426328

Ion Ratio Lower Upper

164 100

162 101.4 82.6 123.8

160 46.7 37.2 55.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.62 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

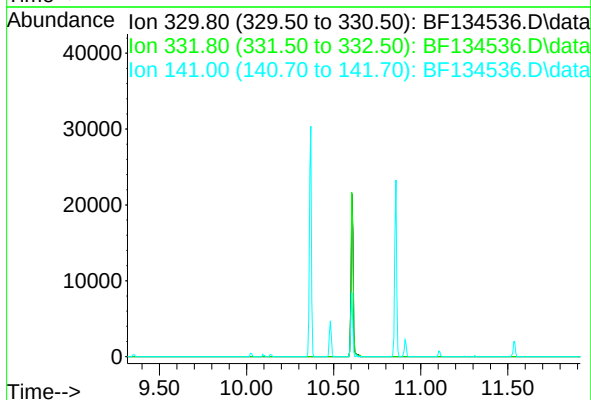
Tgt Ion: 330

Sig Exp Ratio

330 100

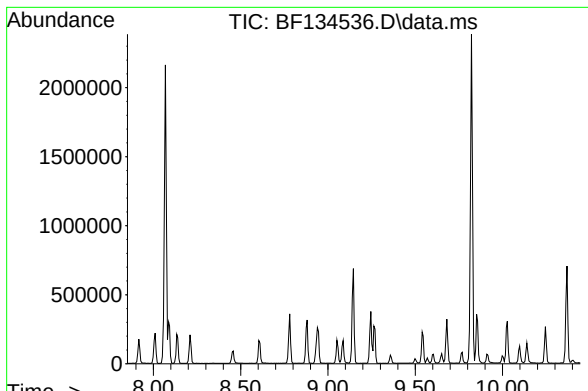
332 98.5

141 31.8



Ion 331.80 (331.50 to 332.50): BF134536.D\data

Ion 141.00 (140.70 to 141.70): BF134536.D\data

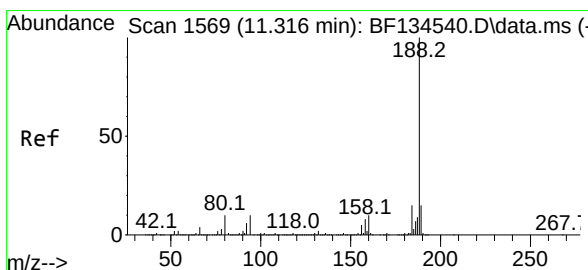
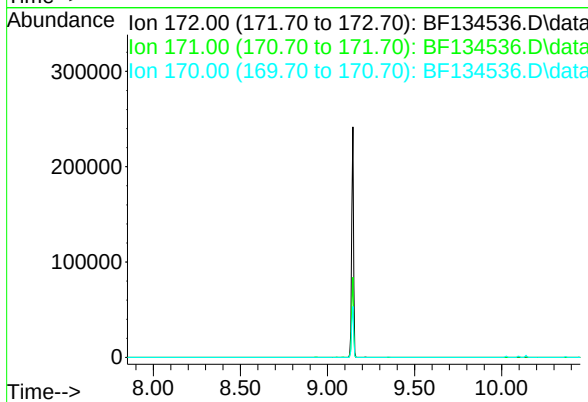


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

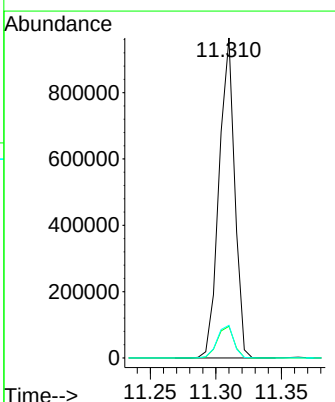
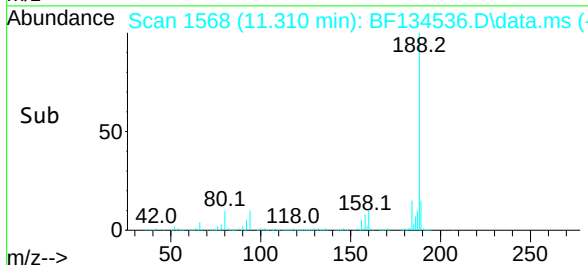
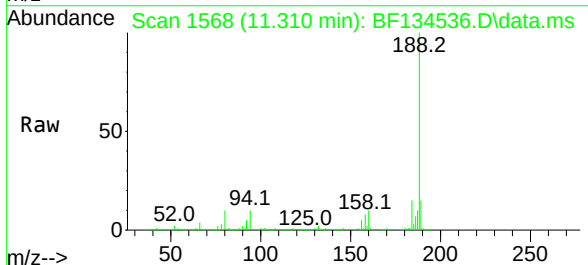
Sig	Exp Ratio
172	100
171	36.0
170	23.4

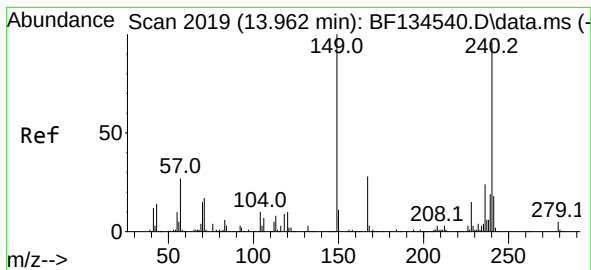


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Tgt Ion: 188 Resp: 799140

Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.1	7.7#
80	10.2	6.6	9.8#

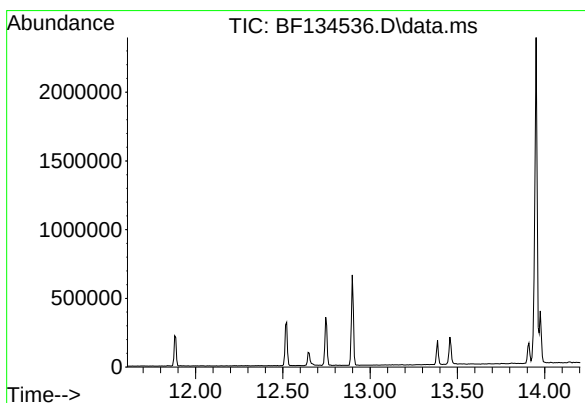
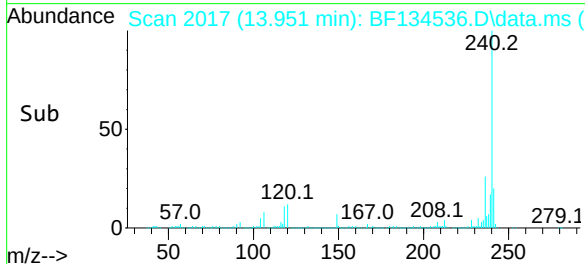
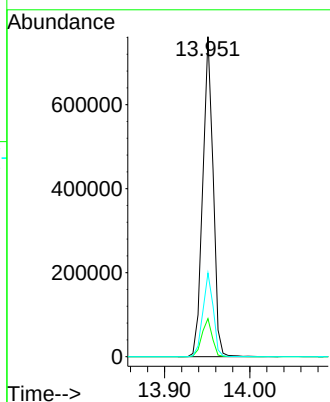
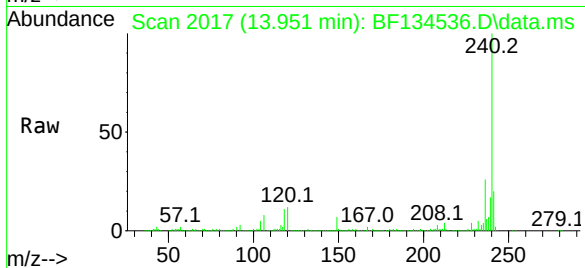




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

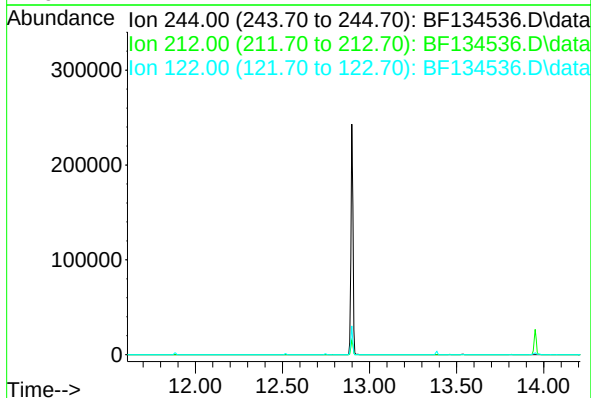
Tgt Ion:240 Resp: 644326
Ion Ratio Lower Upper
240 100
120 11.9 6.6 10.0#
236 26.2 20.2 30.2

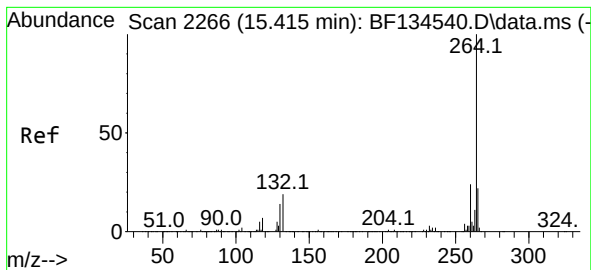


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.91 min

Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

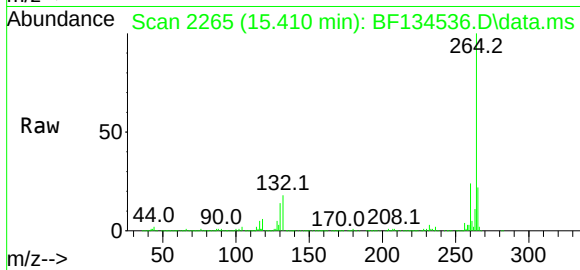
Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 10.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 641802
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 22.2 15.8 23.8

