

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131309.D
 Acq On : 21 Nov 2022 11:20
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 22 00:38:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

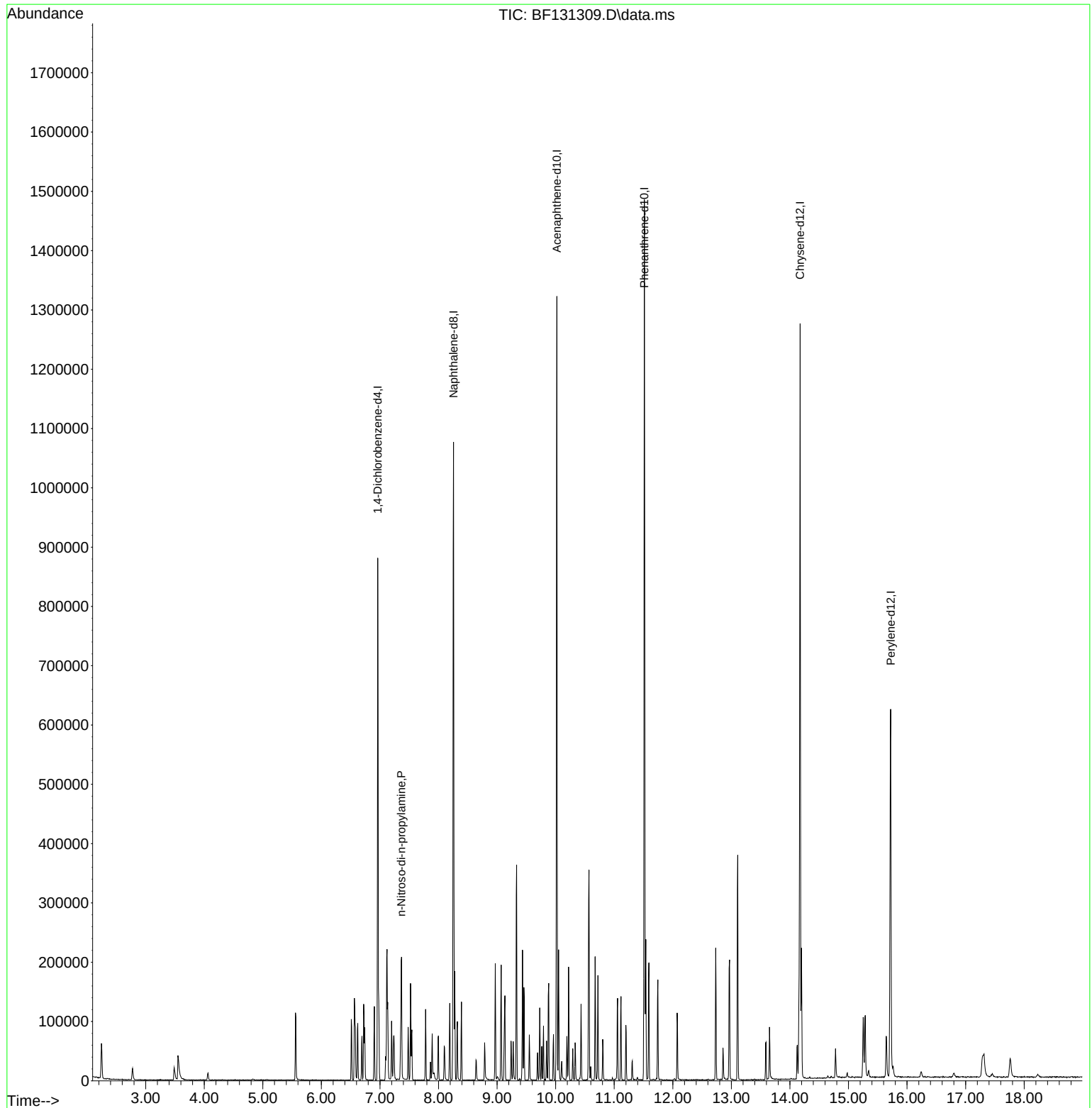
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	119292	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	432438	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	257841	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	487007	20.000	ng	0.00
76) Chrysene-d12	14.174	240	394310	20.000	ng	# 0.00
86) Perylene-d12	15.721	264	314275	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...	7.363	70	14673	2.469	ng	Qvalue 93

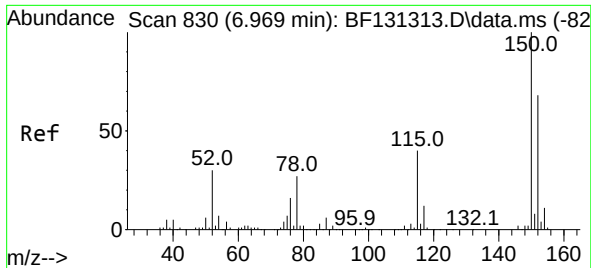
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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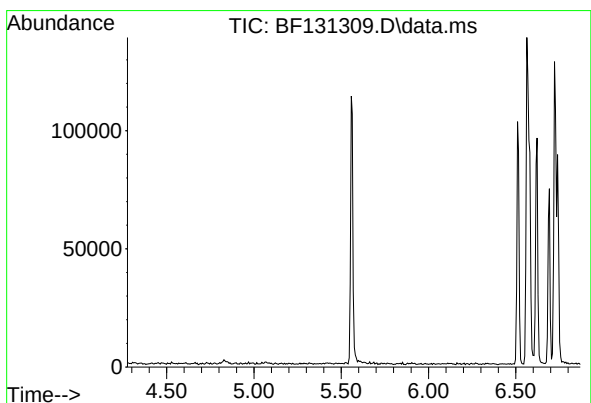
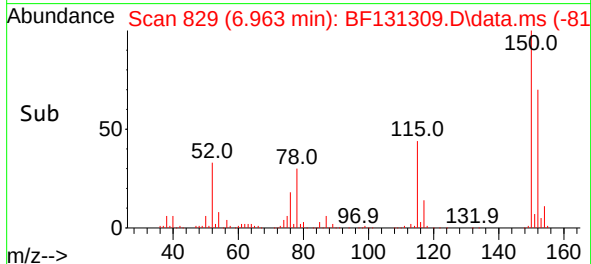
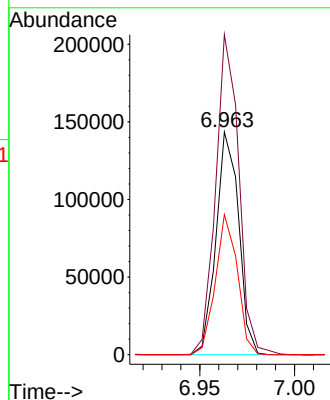
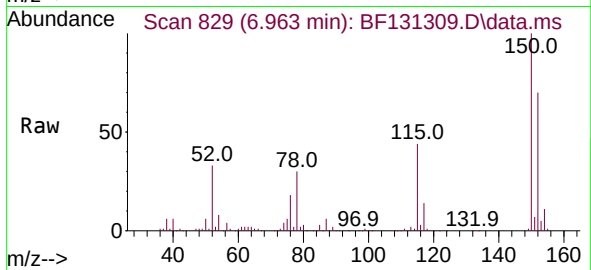




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

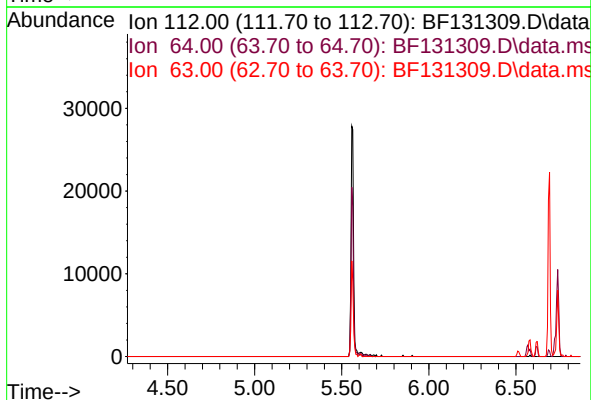
Tgt Ion:152 Resp: 119292
 Ion Ratio Lower Upper
 152 100
 150 143.7 117.8 176.8
 115 62.9 47.1 70.7



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.57 min

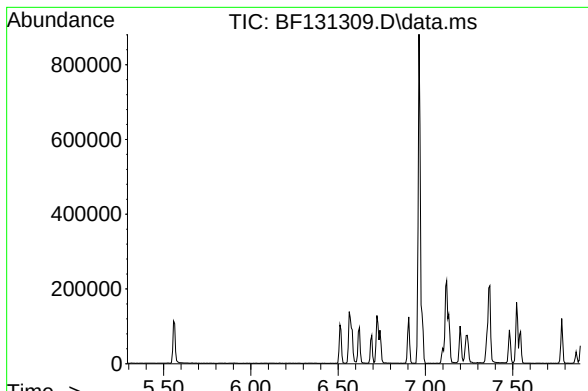
Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 73.3
 63 39.2



Ion 64.00 (63.70 to 64.70): BF131309.D\data.ms

Ion 63.00 (62.70 to 63.70): BF131309.D\data.ms

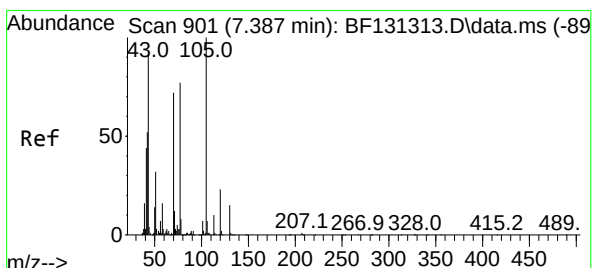
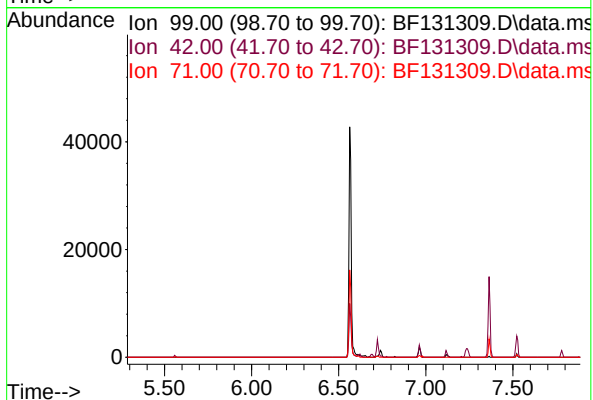


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.59 min
 Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

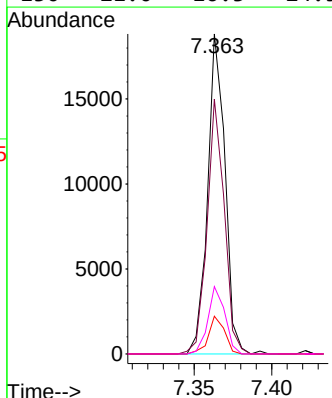
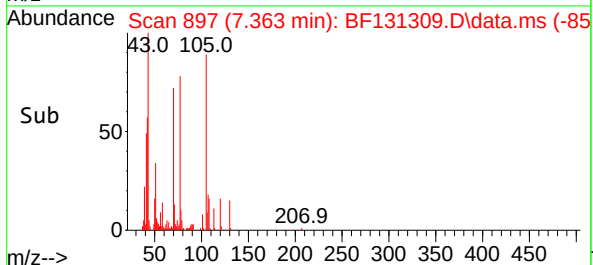
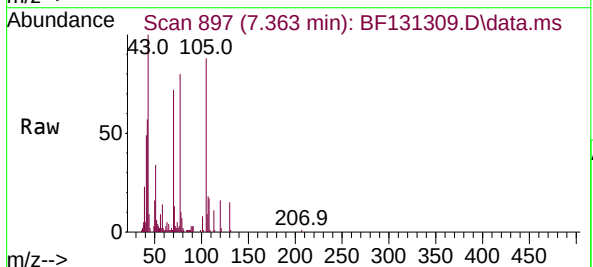
Sig	Exp Ratio
99	100
42	24.3
71	40.4

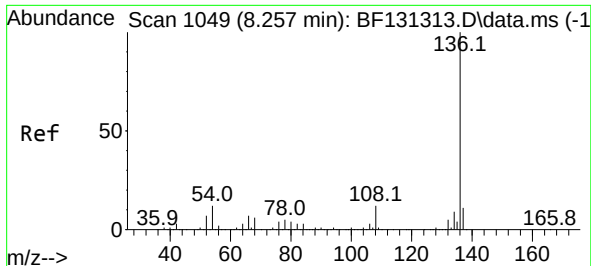


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.469 ng
 RT: 7.363 min Scan# 897
 Delta R.T. -0.024 min
 Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Tgt Ion: 70 Resp: 14673

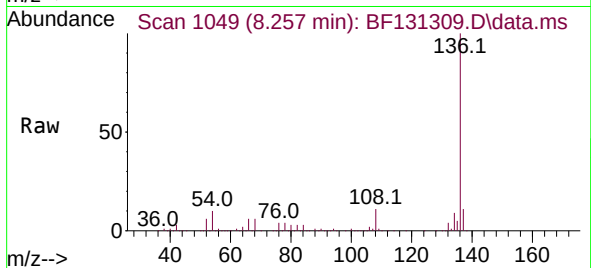
Ion	Ratio	Lower	Upper
70	100		
42	79.6	57.6	86.4
101	11.8	8.2	12.2
130	21.0	16.3	24.5



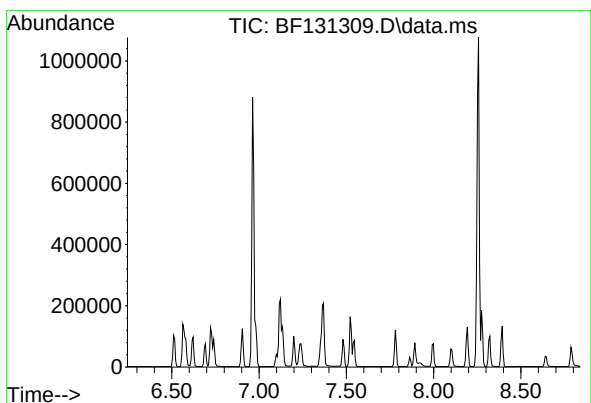
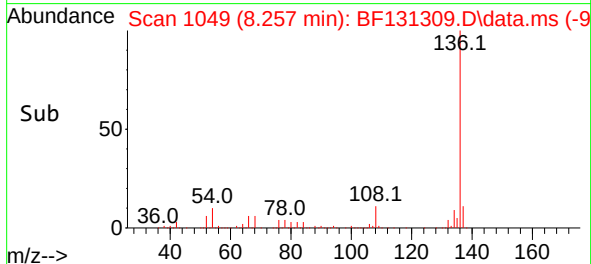
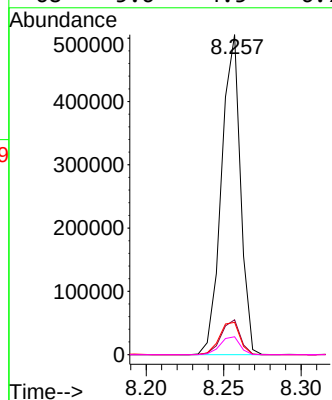


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131309.D
Acq: 21 Nov 2022 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



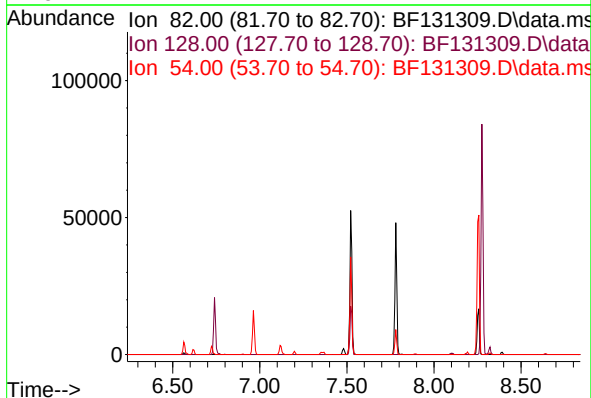
Tgt Ion:136 Resp: 432438
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.1 9.4 14.0
68 5.6 4.5 6.7

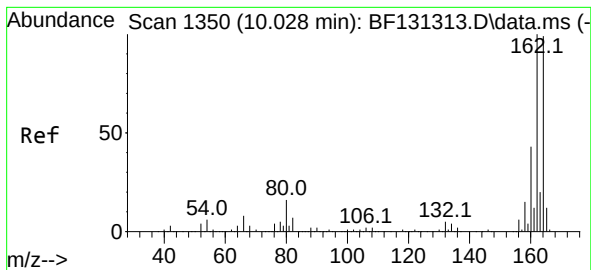


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.54 min

Lab File: BF131309.D
Acq: 21 Nov 2022 11:20

Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.2
54 62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF131309.D

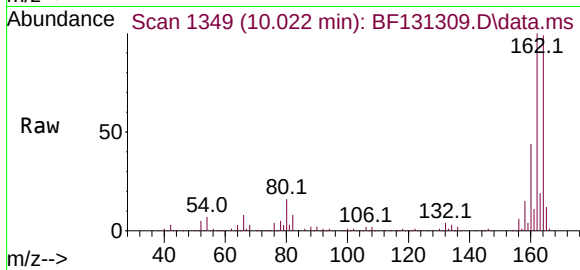
Acq: 21 Nov 2022 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



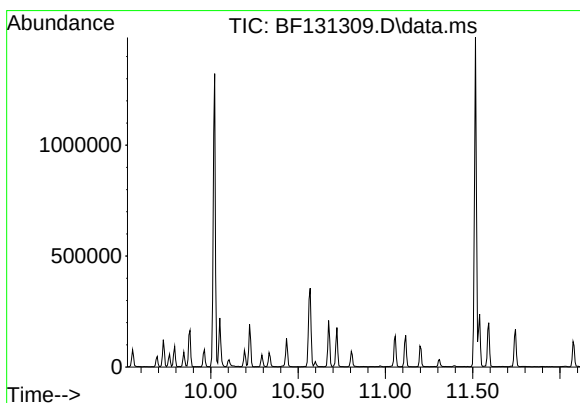
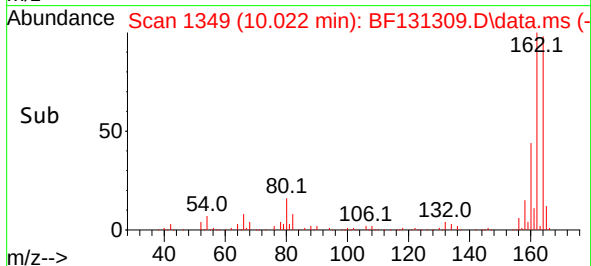
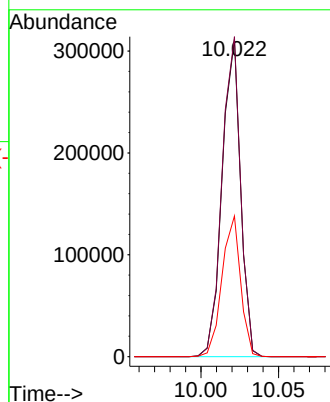
Tgt Ion:164 Resp: 257841

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.3 34.4 51.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.82 min

Lab File: BF131309.D

Acq: 21 Nov 2022 11:20

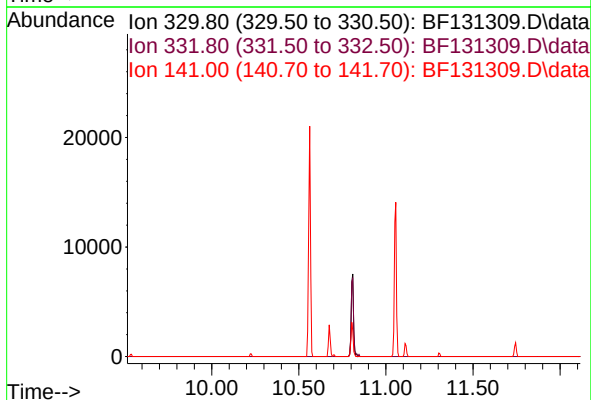
Tgt Ion: 330

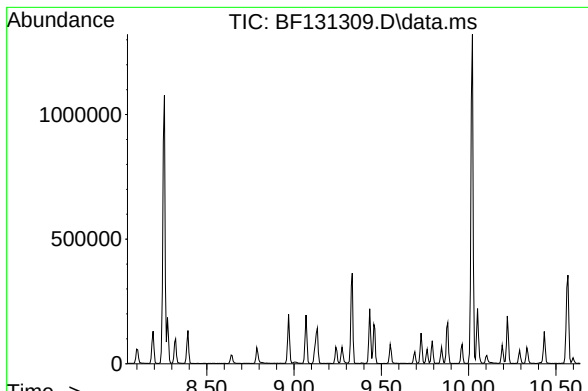
Sig Exp Ratio

330 100

332 96.9

141 36.6



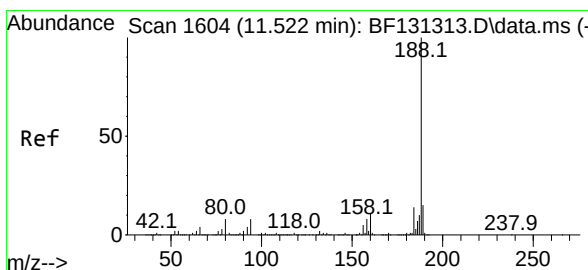
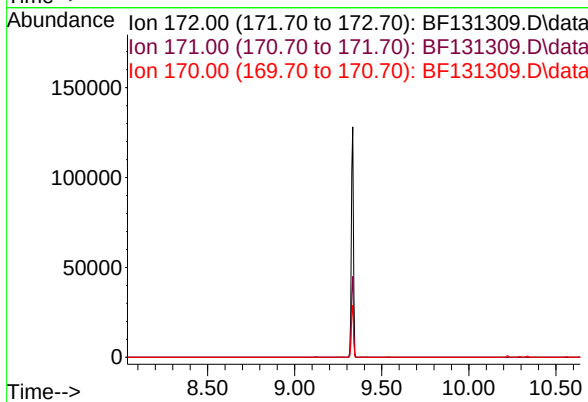


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.34 min
 Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

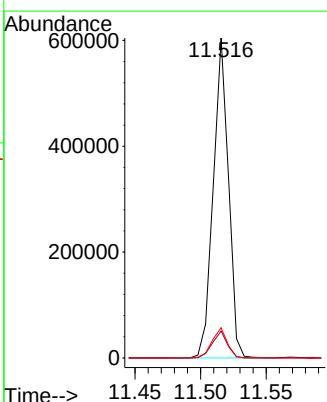
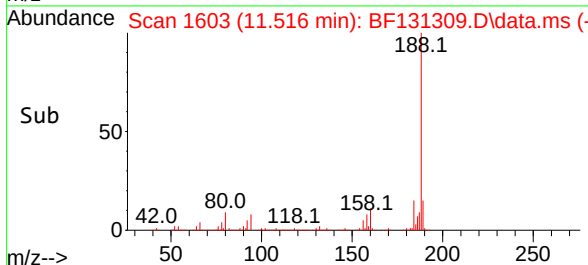
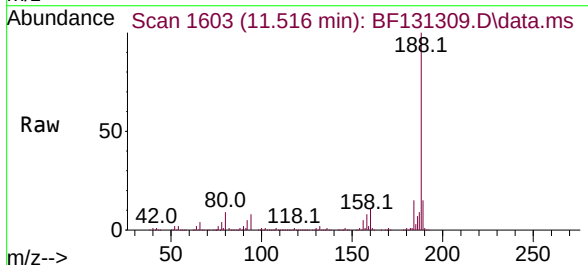
Sig	Exp Ratio
172	100
171	35.2
170	23.4

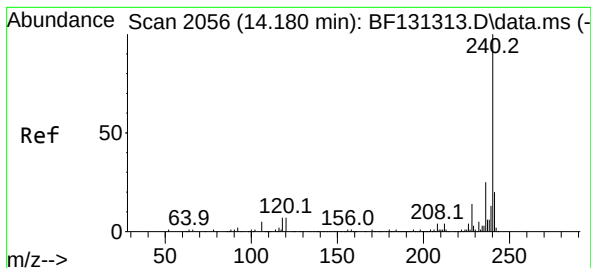


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Tgt Ion: 188 Resp: 487007

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.3	9.5
80	9.4	6.8	10.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131309.D

Acq: 21 Nov 2022 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

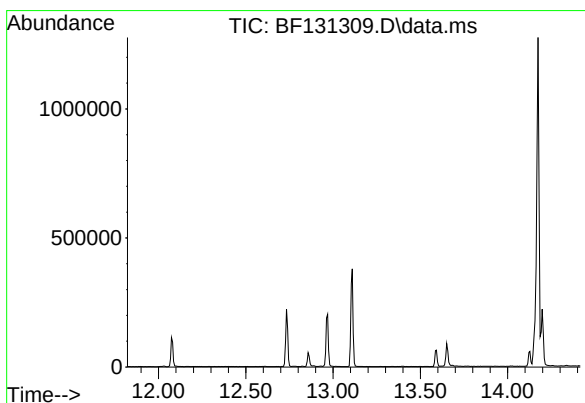
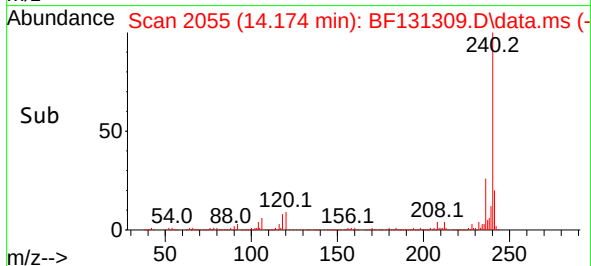
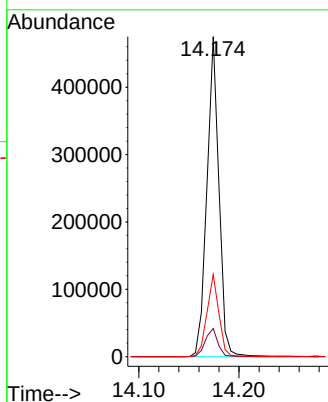
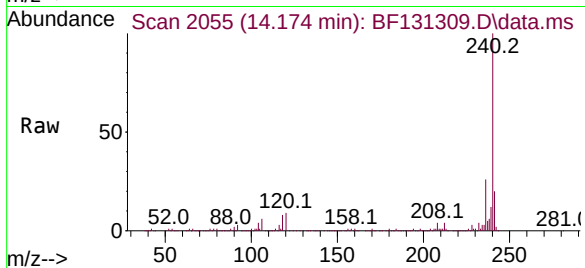
Tgt Ion:240 Resp: 394310

Ion Ratio Lower Upper

240 100

120 8.8 5.8 8.8#

236 25.7 20.3 30.5



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.12 min

Lab File: BF131309.D

Acq: 21 Nov 2022 11:20

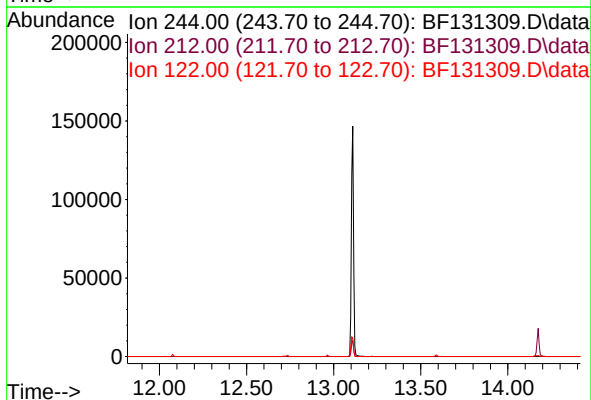
Tgt Ion: 244

Sig Exp Ratio

244 100

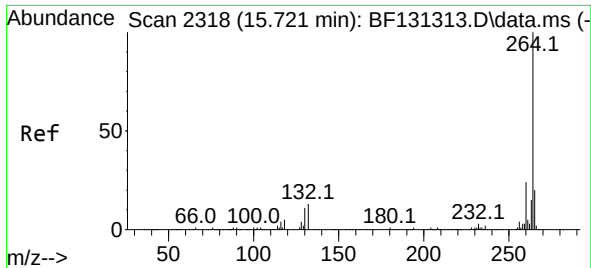
212 7.4

122 9.4



Ion 212.00 (211.70 to 212.70): BF131309.D\data

Ion 122.00 (121.70 to 122.70): BF131309.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.721 min Scan# 2318
 Delta R.T. -0.000 min
 Lab File: BF131309.D
 Acq: 21 Nov 2022 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 314275
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.4
 265 20.6 16.4 24.6

