

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131278.D
 Acq On : 17 Nov 2022 10:39
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 18 00:53:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:51:49 2022
 Response via : Initial Calibration

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

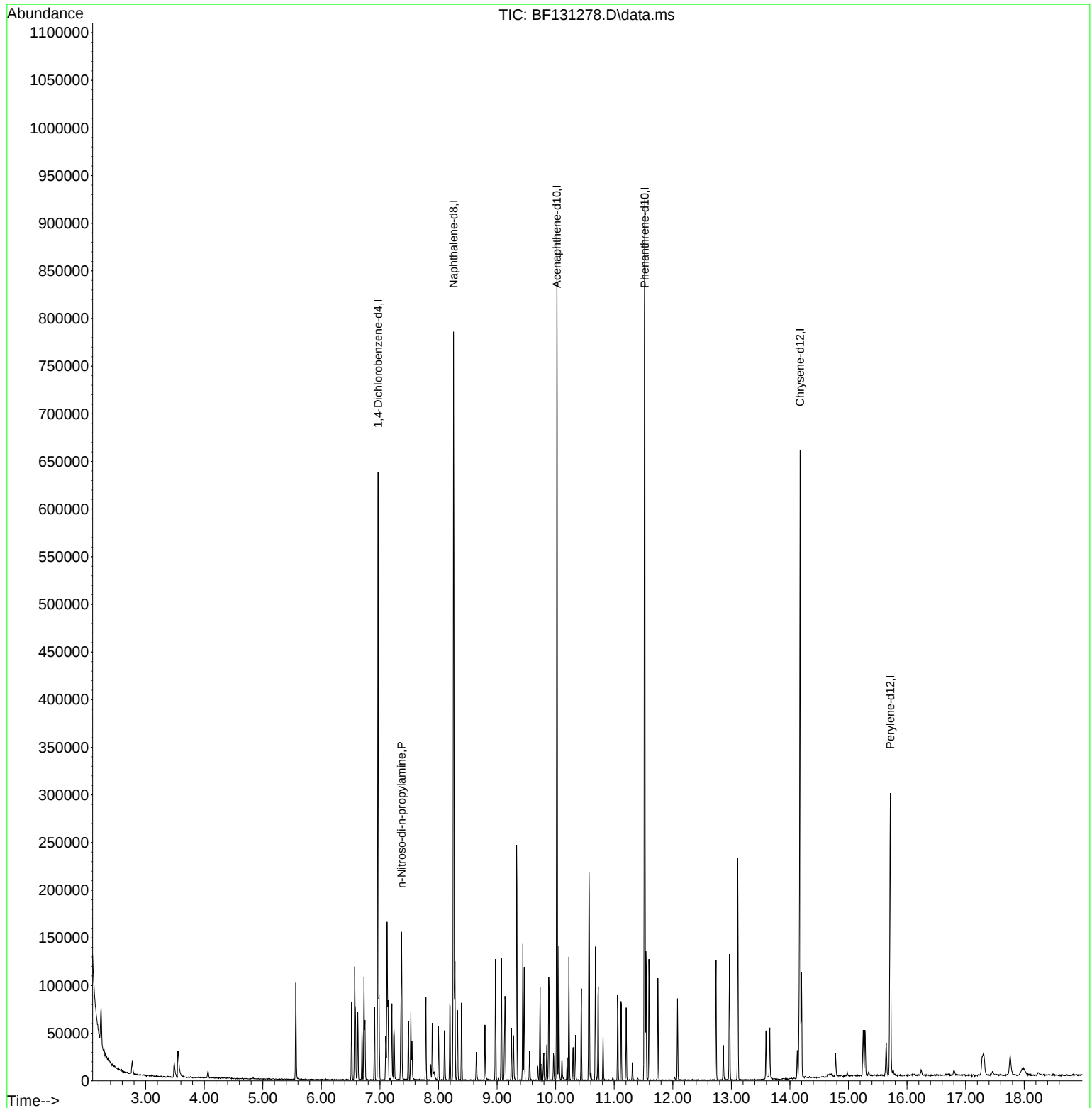
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	81111	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	300420	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	175840	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	323376	20.000	ng	0.00
76) Chrysene-d12	14.174	240	208472	20.000	ng	0.00
86) Perylene-d12	15.715	264	136481	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...	7.369	70	10609	2.624	ng	Qvalue 98

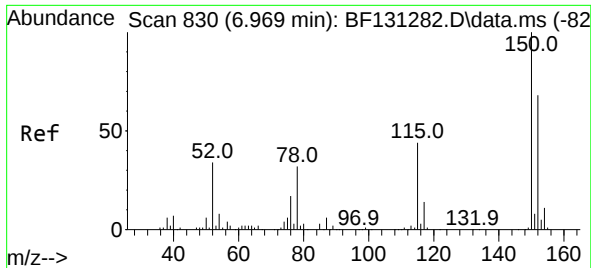
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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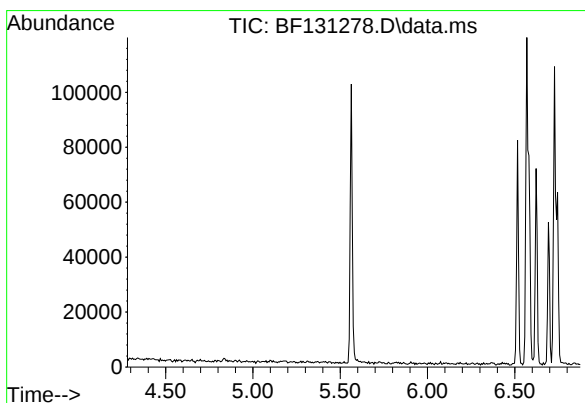
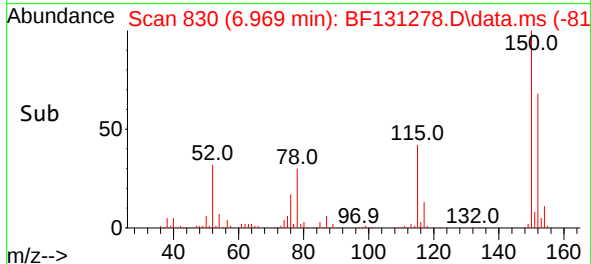
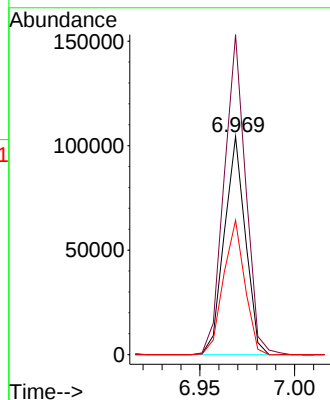
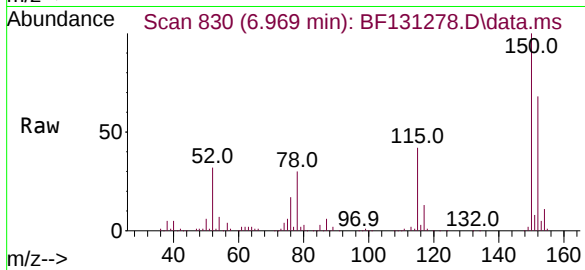




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

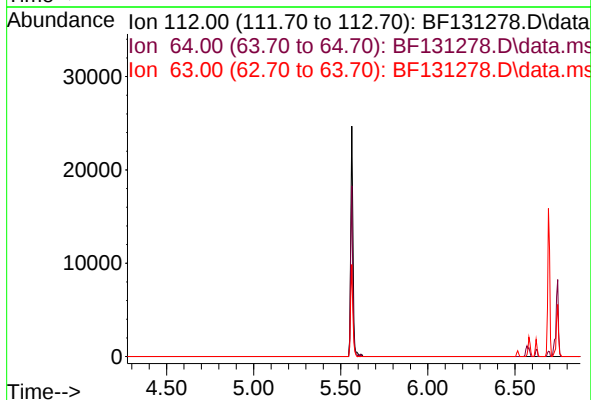
Tgt Ion:152 Resp: 81111
 Ion Ratio Lower Upper
 152 100
 150 146.7 117.8 176.6
 115 61.5 52.2 78.4

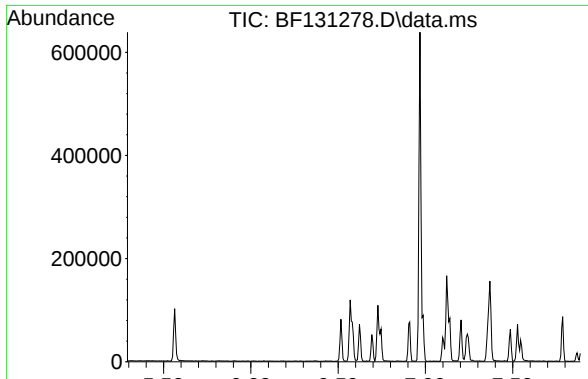


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.57 min

Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 69.4
 63 38.8



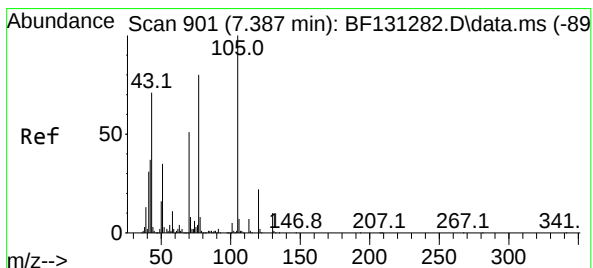
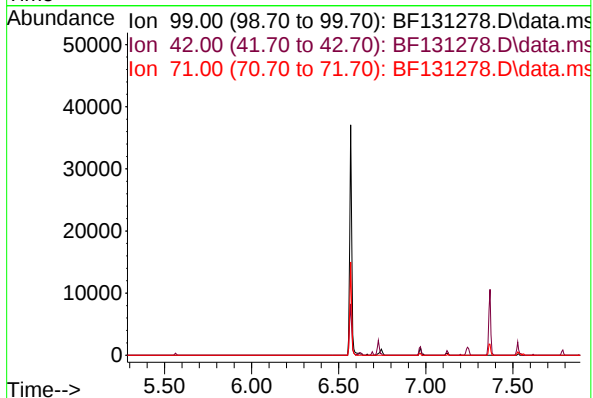


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.59 min
 Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

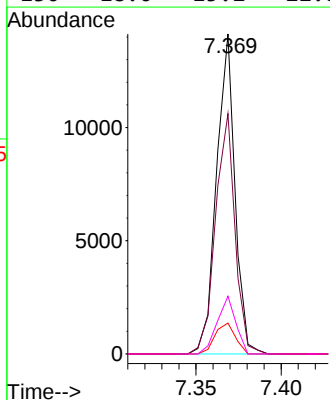
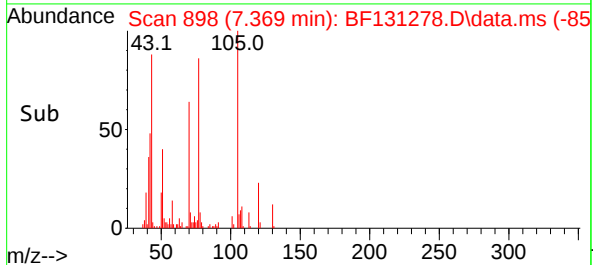
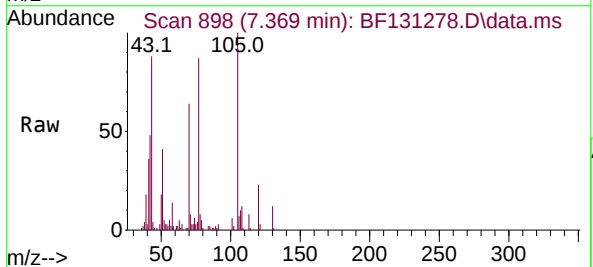
Sig	Exp Ratio
99	100
42	26.5
71	42.2

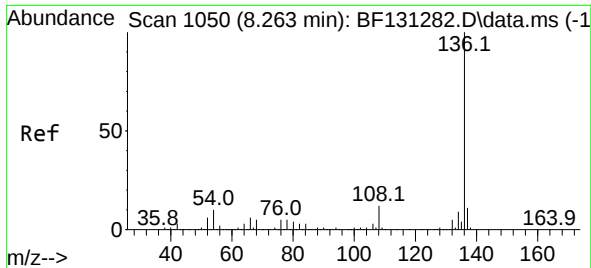


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.624 ng
 RT: 7.369 min Scan# 898
 Delta R.T. -0.018 min
 Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Tgt Ion: 70 Resp: 10609

Ion	Ratio	Lower	Upper
70	100		
42	75.1	58.9	88.3
101	9.6	7.2	10.8
130	18.0	15.2	22.8

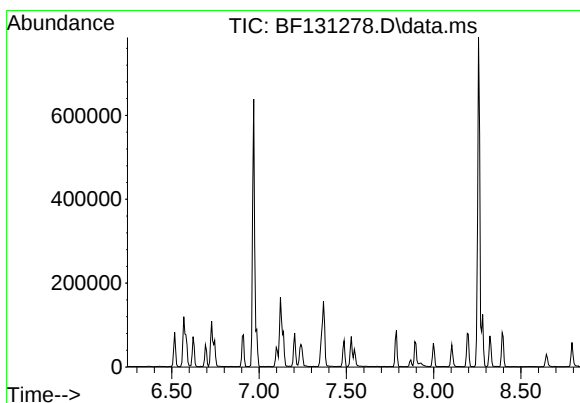
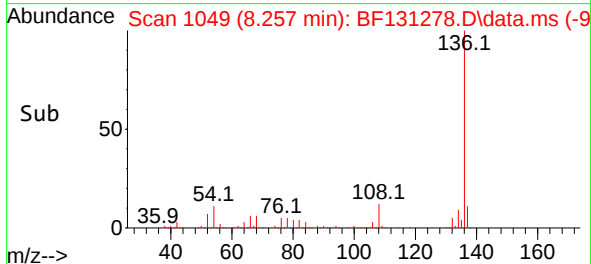
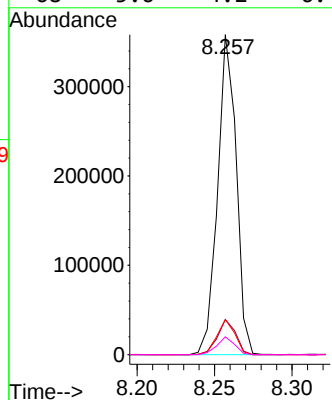
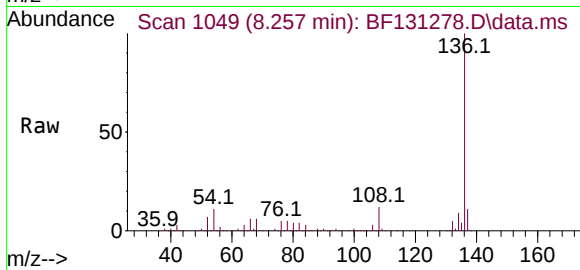




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131278.D
Acq: 17 Nov 2022 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

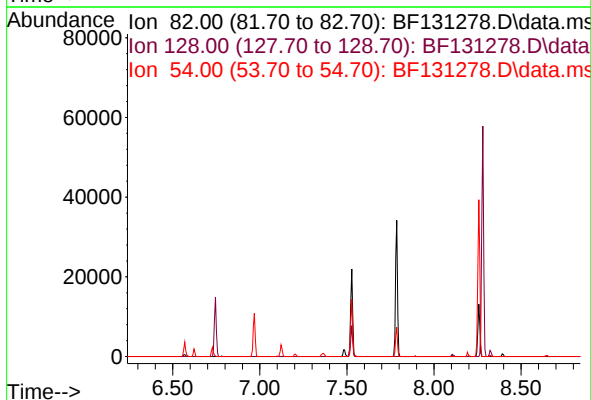
Tgt Ion:136 Resp: 300420
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 11.0 8.2 12.2
68 5.6 4.2 6.4

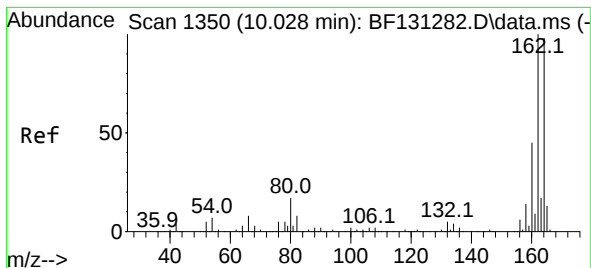


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.54 min

Lab File: BF131278.D
Acq: 17 Nov 2022 10:39

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.5
54 65.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 13

Delta R.T. -0.006 min

Lab File: BF131278.D

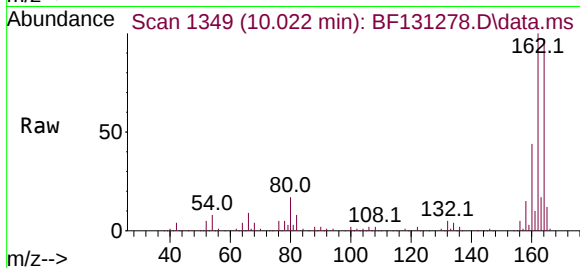
Acq: 17 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



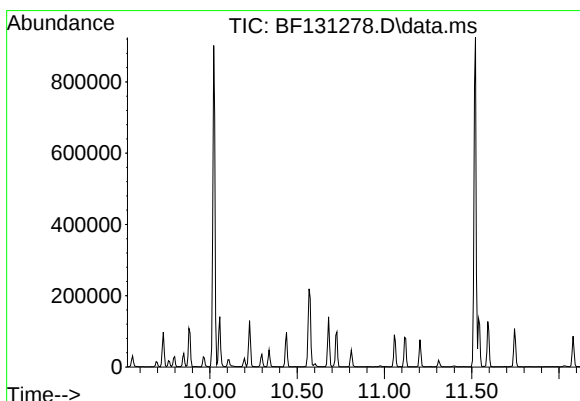
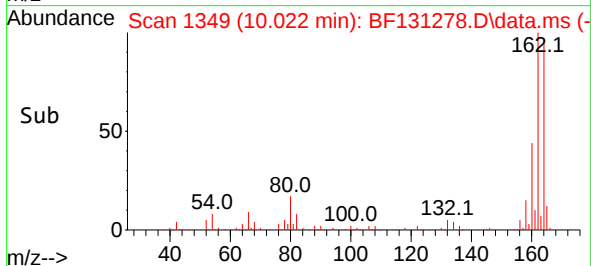
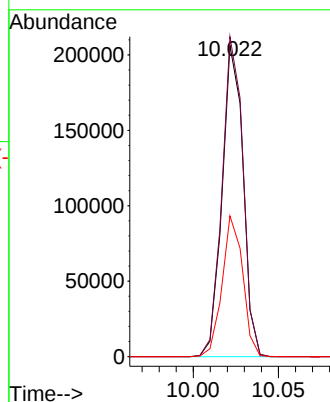
Tgt Ion:164 Resp: 175840

Ion Ratio Lower Upper

164 100

162 102.9 81.8 122.6

160 45.2 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.82 min

Lab File: BF131278.D

Acq: 17 Nov 2022 10:39

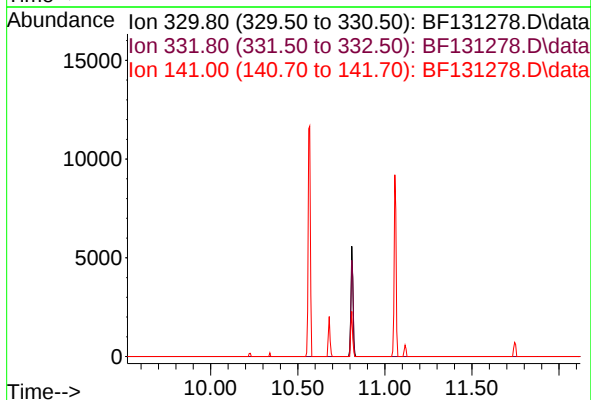
Tgt Ion: 330

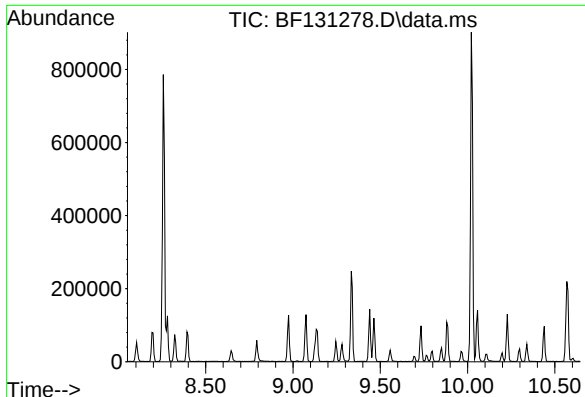
Sig Exp Ratio

330 100

332 94.2

141 37.5



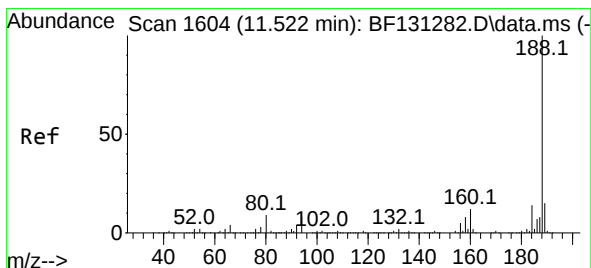
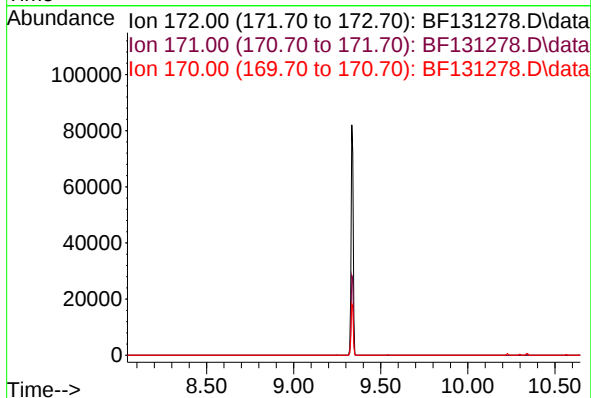


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.35 min
 Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

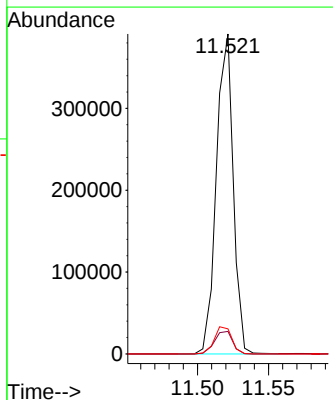
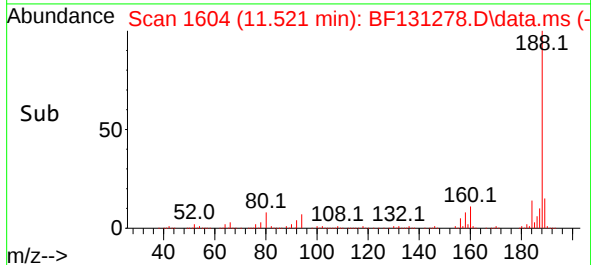
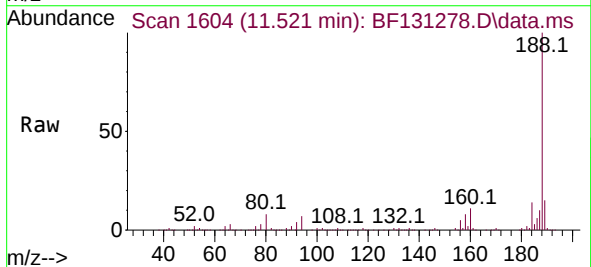
Sig	Exp Ratio
172	100
171	35.6
170	23.1

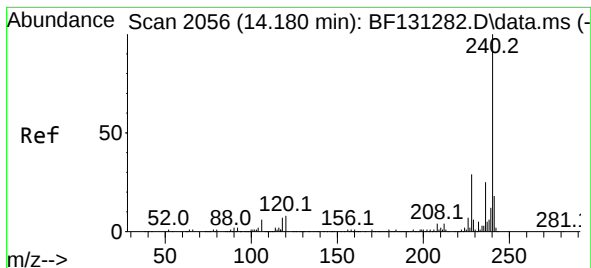


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.521 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Tgt Ion: 188 Resp: 323376

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.5	9.7
80	7.8	7.2	10.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131278.D

Acq: 17 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

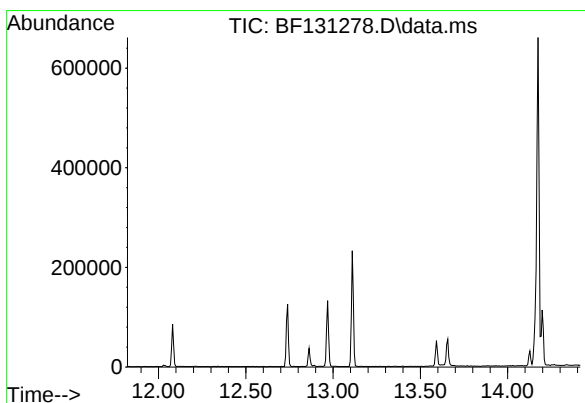
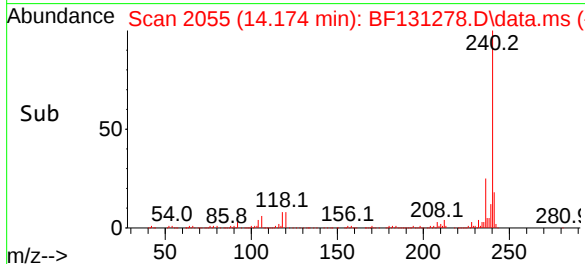
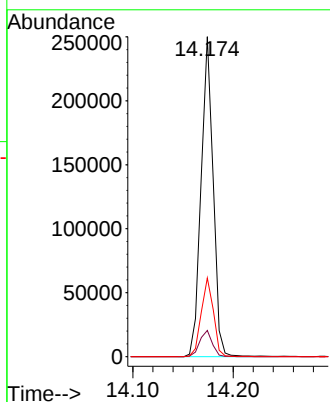
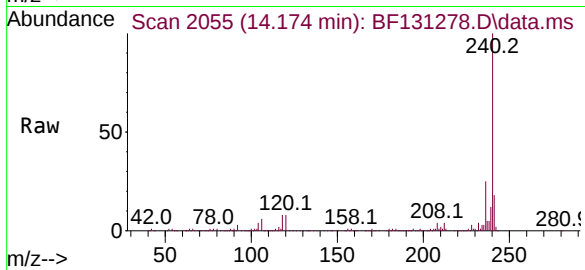
Tgt Ion:240 Resp: 208472

Ion Ratio Lower Upper

240 100

120 8.2 6.2 9.2

236 24.6 19.8 29.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.12 min

Lab File: BF131278.D

Acq: 17 Nov 2022 10:39

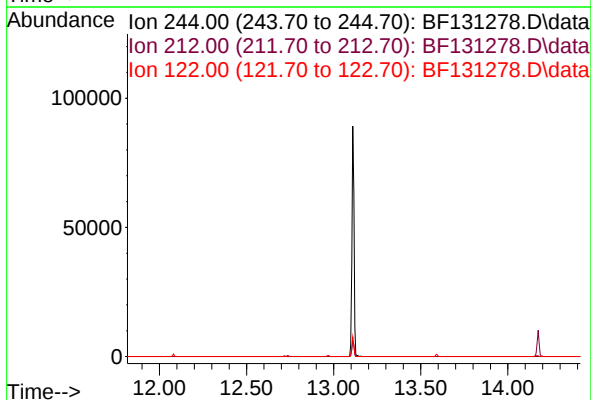
Tgt Ion: 244

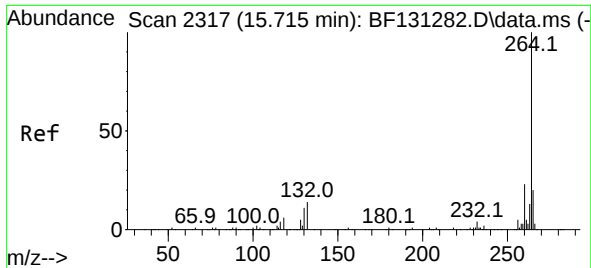
Sig Exp Ratio

244 100

212 7.2

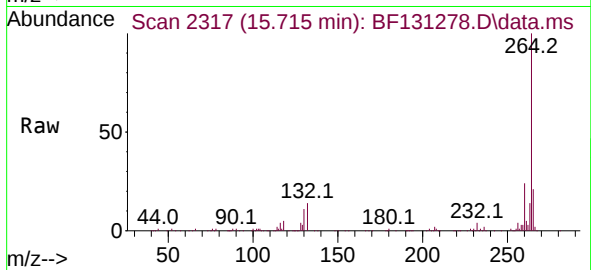
122 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.715 min Scan# 2317
 Delta R.T. -0.000 min
 Lab File: BF131278.D
 Acq: 17 Nov 2022 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 136481
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 21.0 16.2 24.4

