

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132862.D
 Acq On : 12 Apr 2023 15:18
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 13 03:15:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

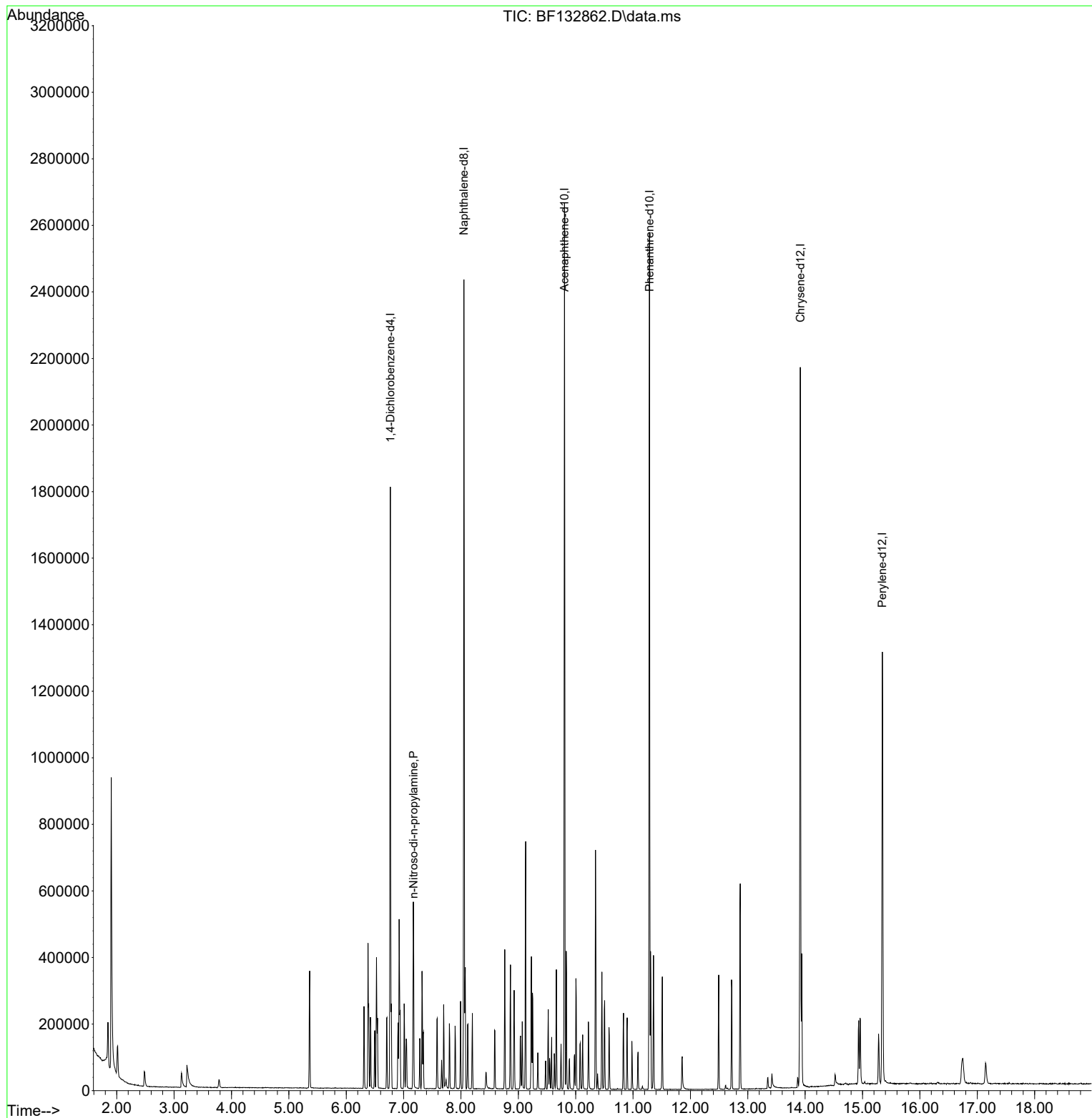
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	231969	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	928552	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	469437	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	833470	20.000	ng	0.00
76) Chrysene-d12	13.915	240	615367	20.000	ng	0.00
86) Perylene-d12	15.345	264	530197	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...	7.175	70	28721	2.821	ng	Qvalue 96

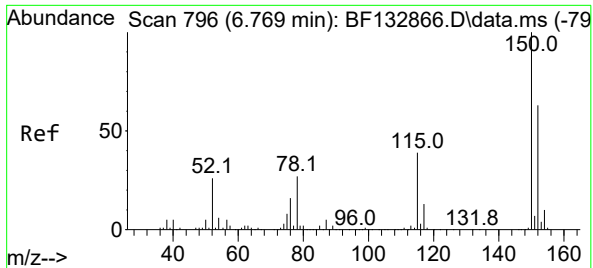
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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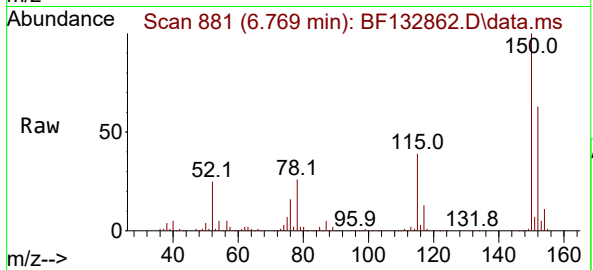
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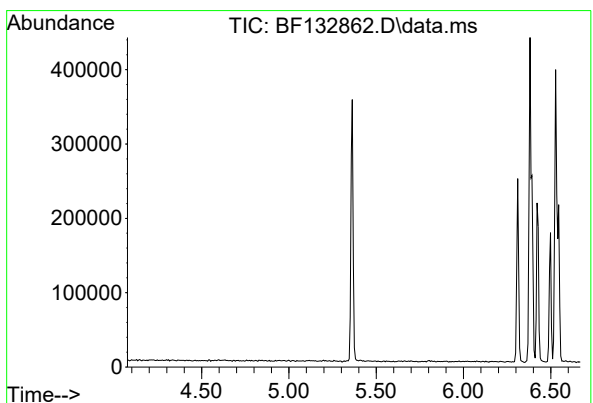
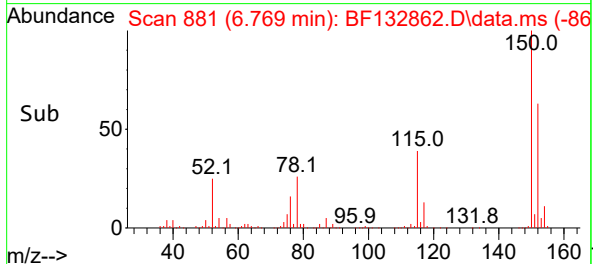
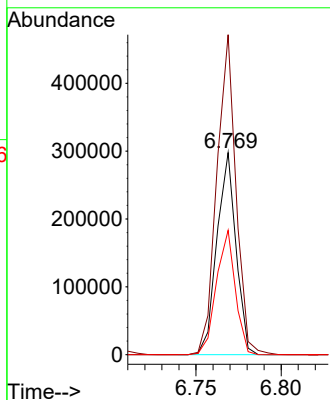
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:152 Resp: 231969

Ion	Ratio	Lower	Upper
152	100		
150	158.3	127.5	191.3
115	61.5	50.3	75.5

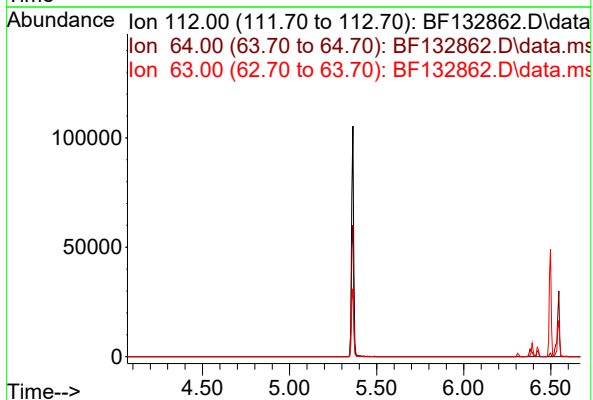


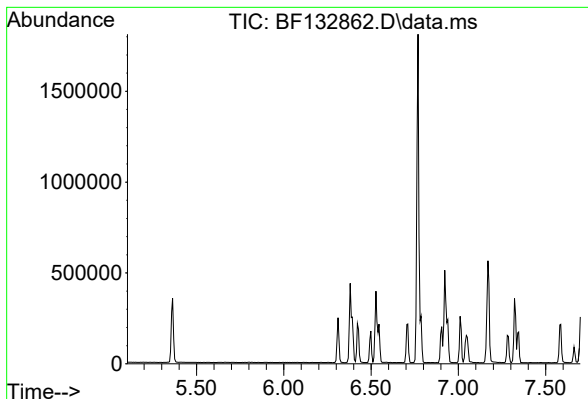
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.37 min

Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	65.4
63	33.3



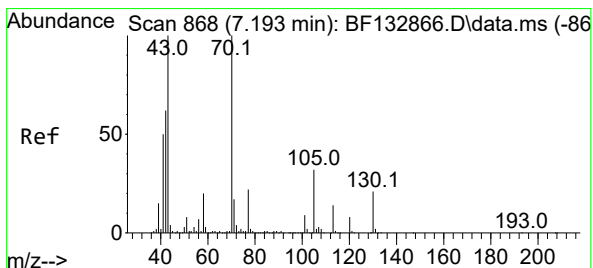
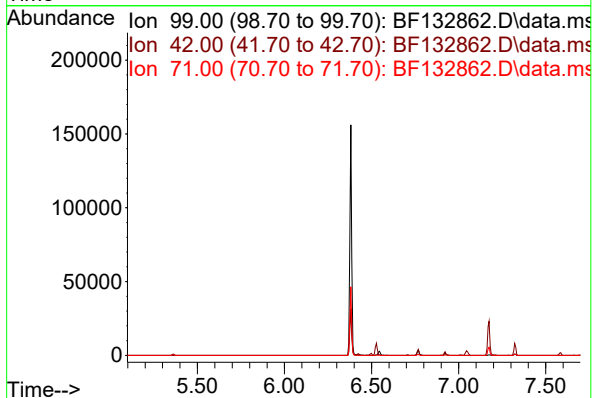


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.40 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

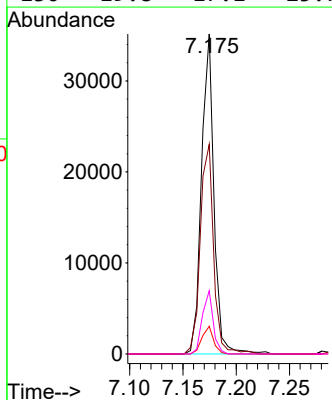
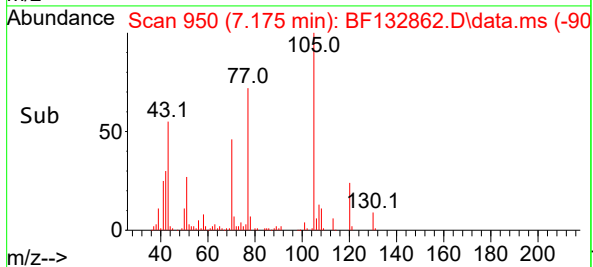
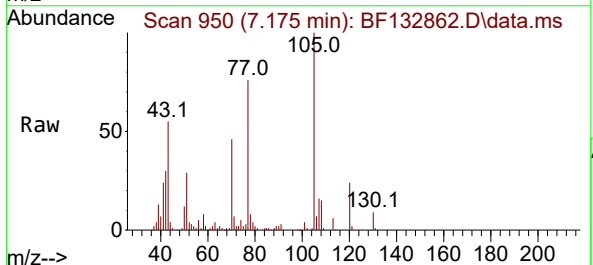
Sig	Exp Ratio
99	100
42	19.9
71	31.9

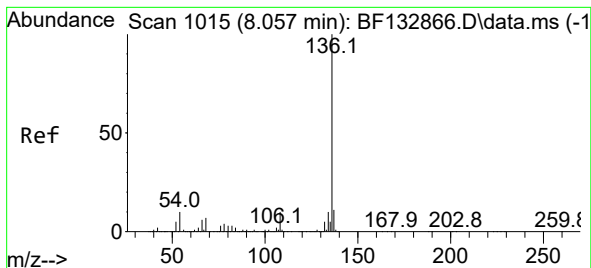


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.821 ng
 RT: 7.175 min Scan# 950
 Delta R.T. -0.018 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Tgt Ion: 70 Resp: 28721

Ion	Ratio	Lower	Upper
70	100		
42	65.5	50.0	75.0
101	8.6	7.6	11.4
130	19.8	17.1	25.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132862.D

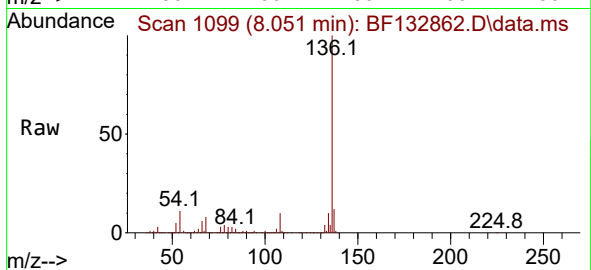
Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 928552

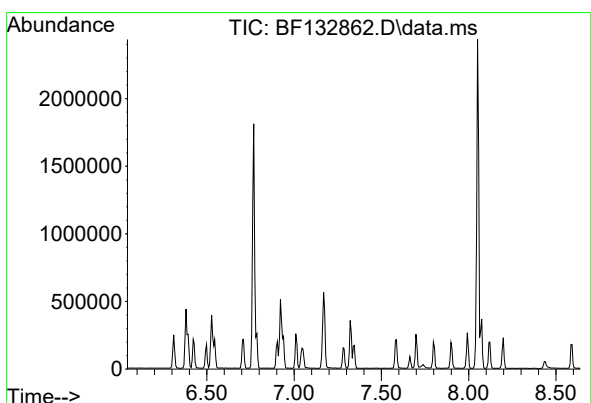
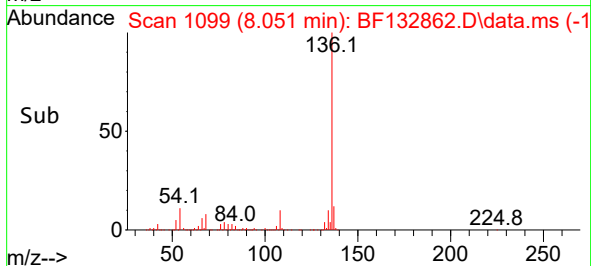
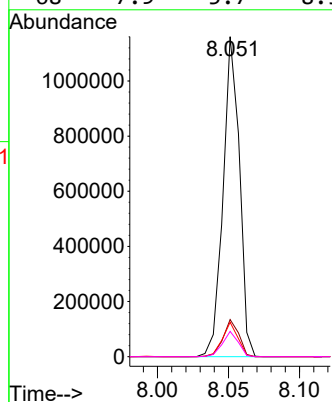
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 10.7 8.1 12.1

68 7.9 5.7 8.5



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.34 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

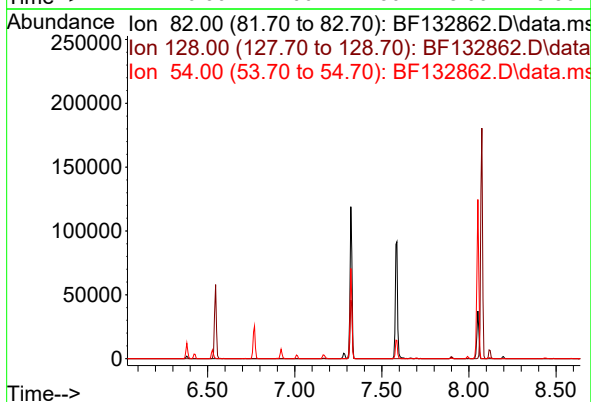
Tgt Ion: 82

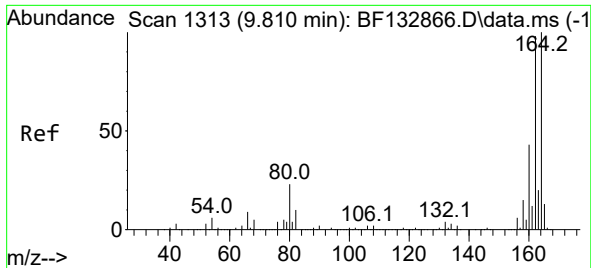
Sig Exp Ratio

82 100

128 45.3

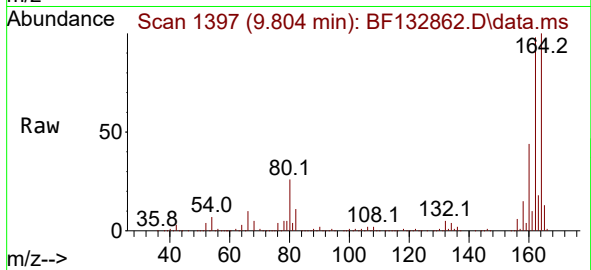
54 55.3



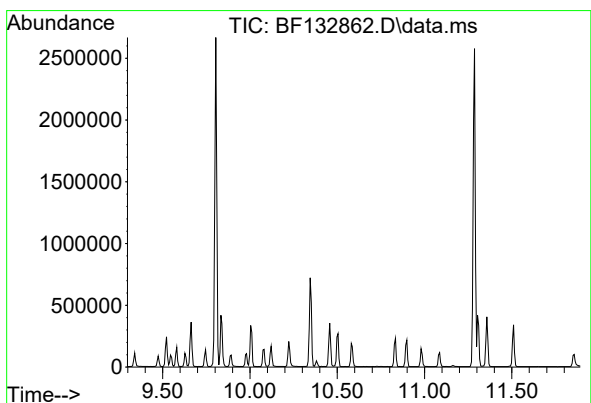
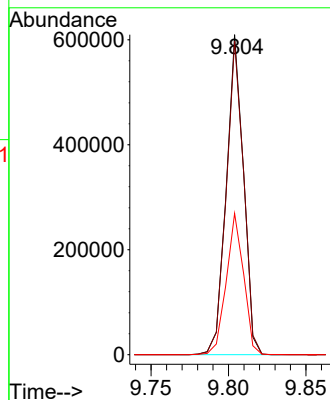
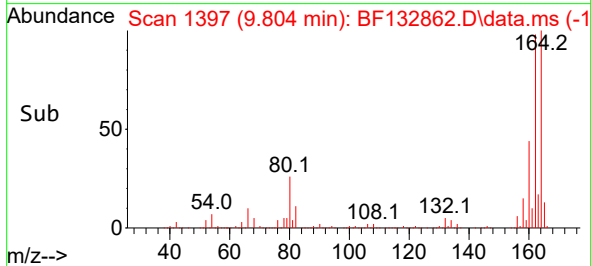


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



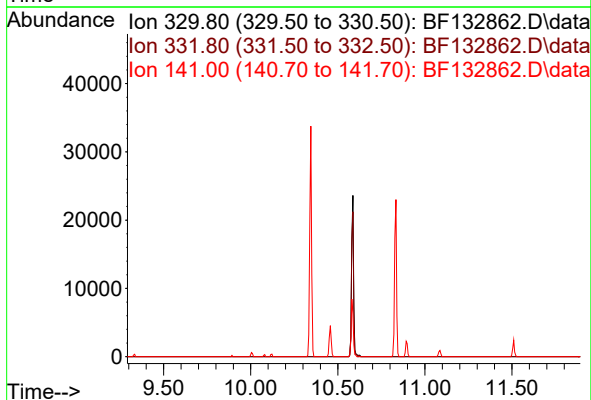
Tgt Ion:164 Resp: 469437
Ion Ratio Lower Upper
164 100
162 97.9 78.7 118.1
160 44.1 34.4 51.6

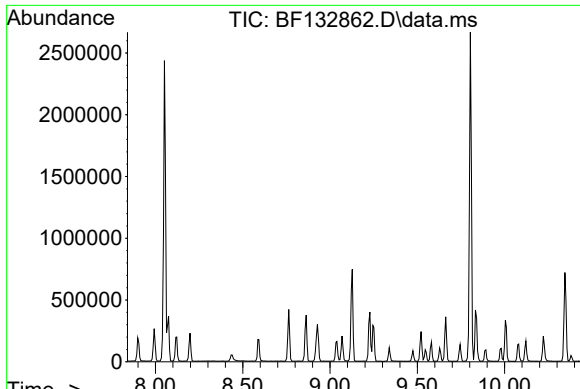


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.59 min

Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 31.9



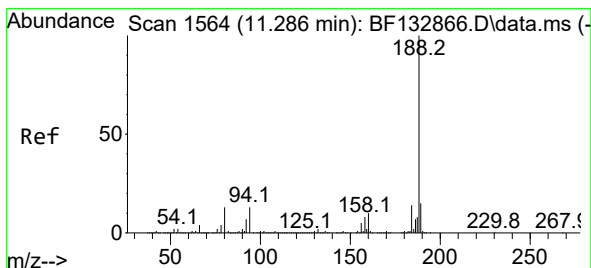
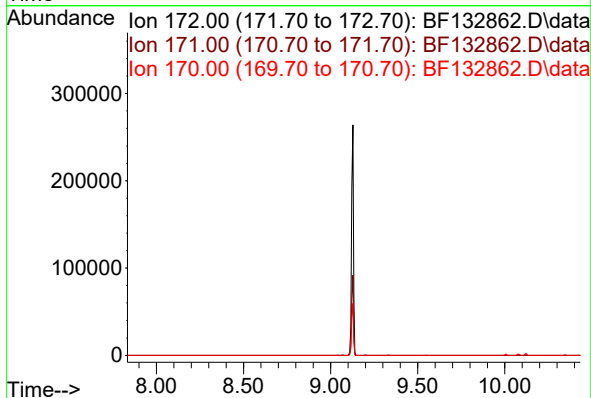


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.13 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

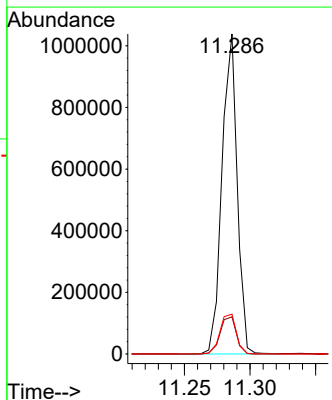
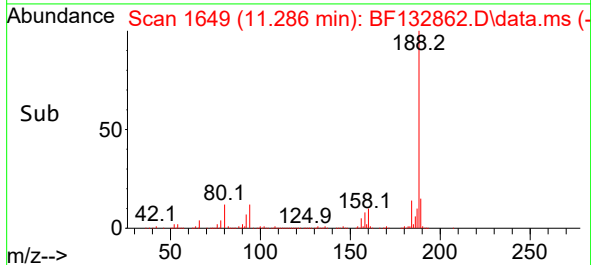
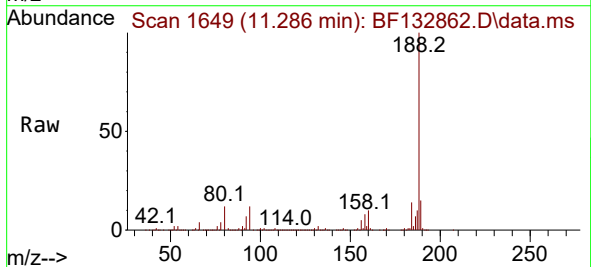
Sig	Exp Ratio
172	100
171	36.5
170	24.2

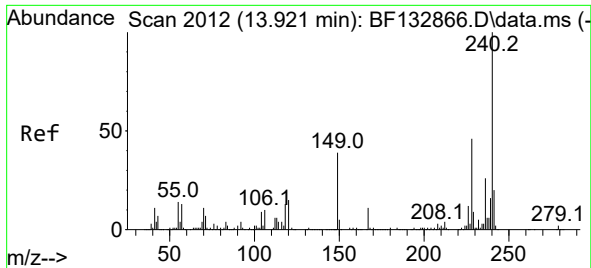


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.286 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Tgt Ion: 188 Resp: 833470

Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.1	15.1
80	12.4	10.7	16.1

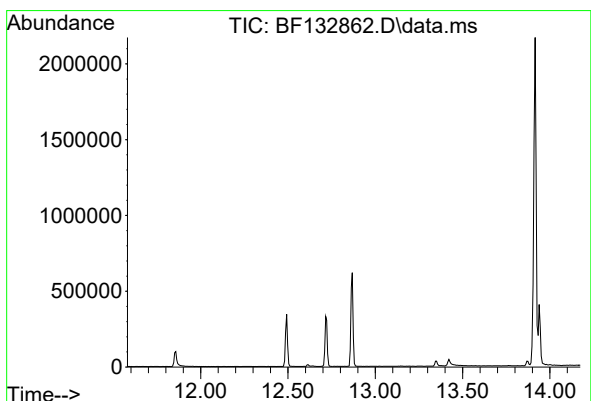
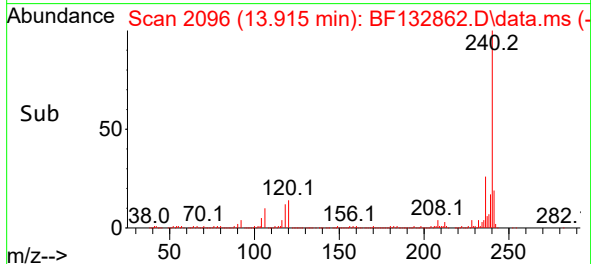
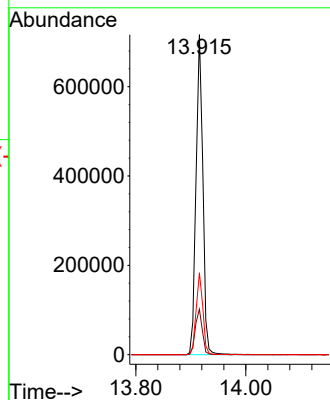
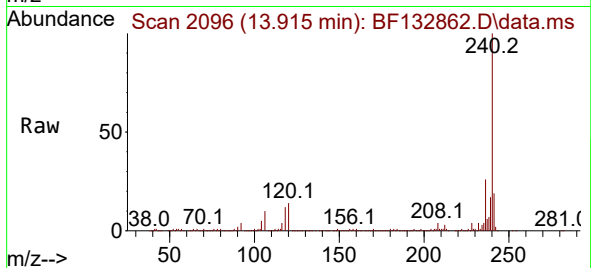




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

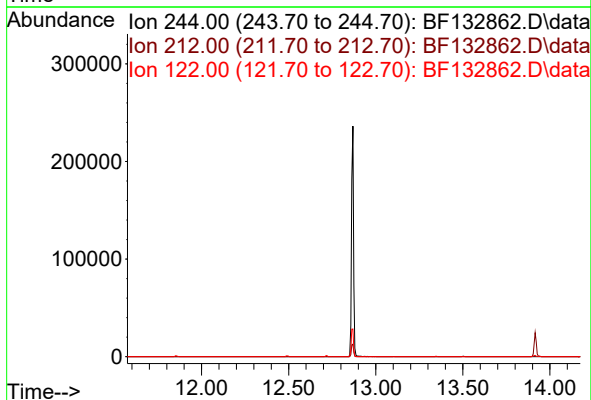
Tgt Ion:240 Resp: 615367
Ion Ratio Lower Upper
240 100
120 14.2 11.8 17.8
236 25.6 20.9 31.3

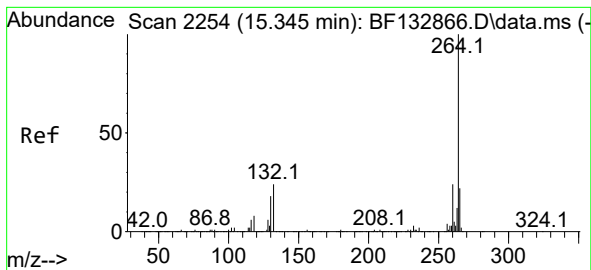


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.87 min

Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.6
122 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 530197
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.1 17.6 26.4

