

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132965.D
 Acq On : 21 Apr 2023 13:11
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 22 02:24:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 02:21:41 2023
 Response via : Initial Calibration

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

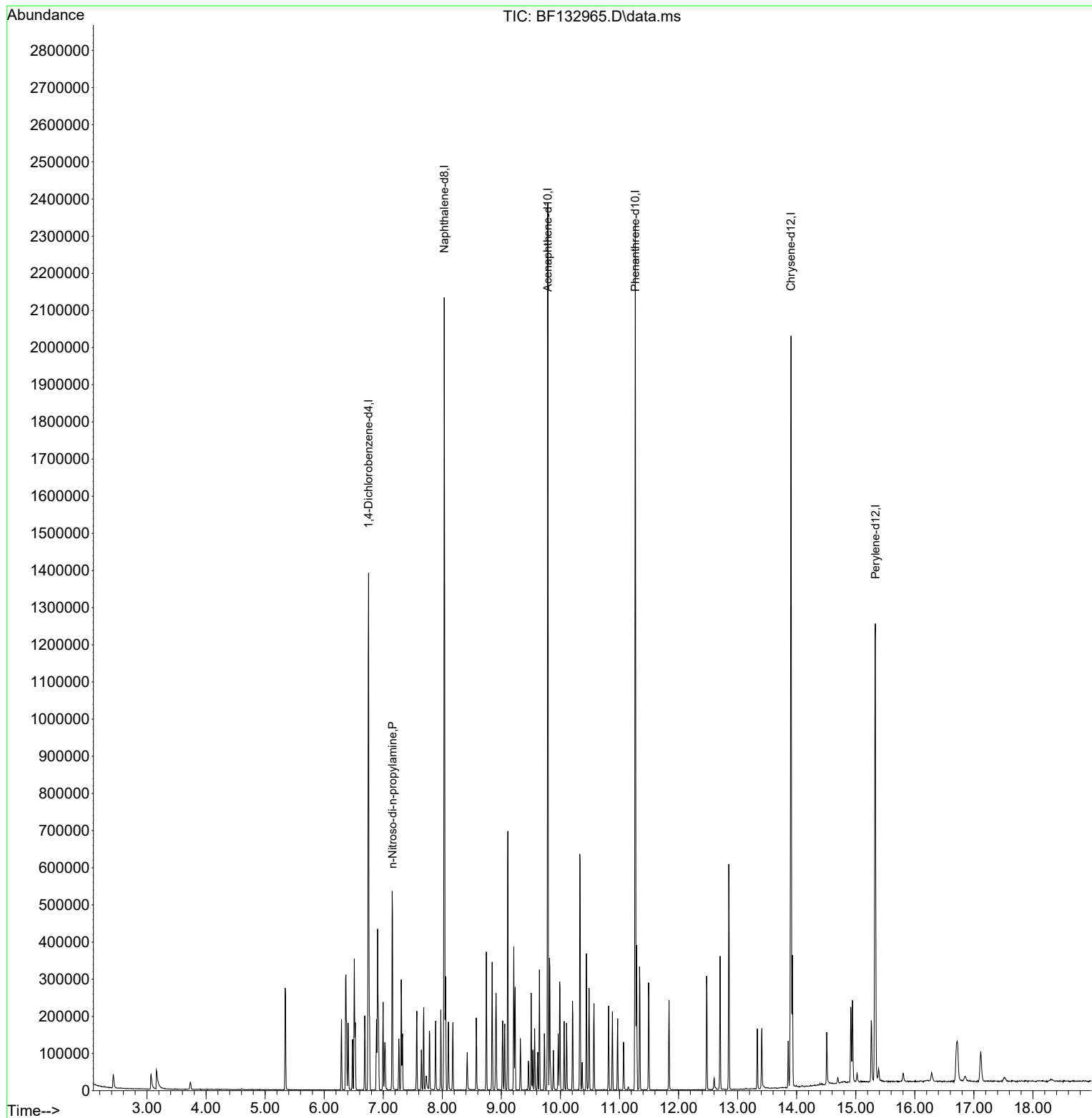
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	193858	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	794059	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	423148	20.000	ng	0.00
64) Phenanthrene-d10	11.268	188	774676	20.000	ng	0.00
76) Chrysene-d12	13.904	240	551621	20.000	ng	0.00
86) Perylene-d12	15.333	264	529723	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.157	70	27362	2.759	ng	96

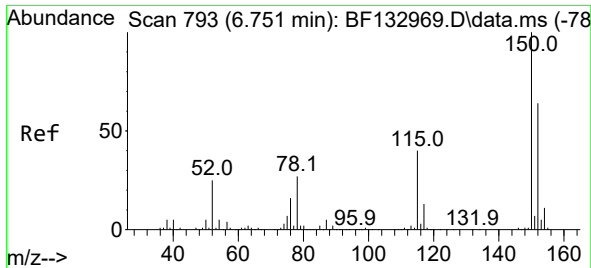
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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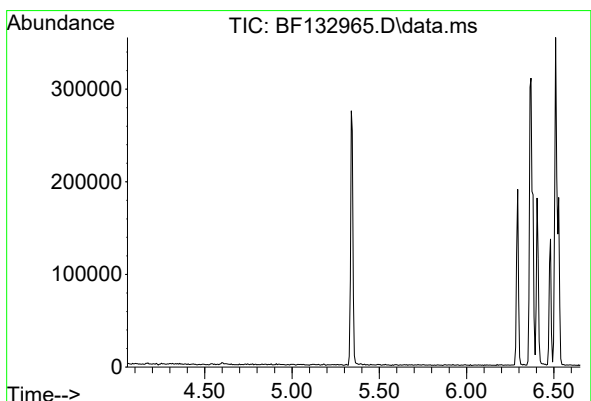
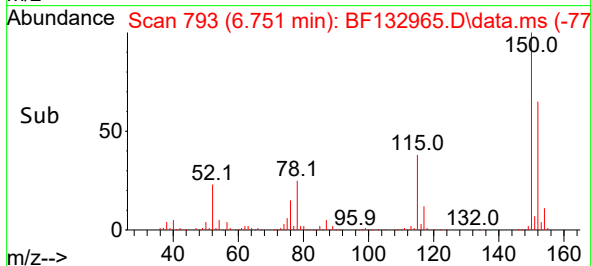
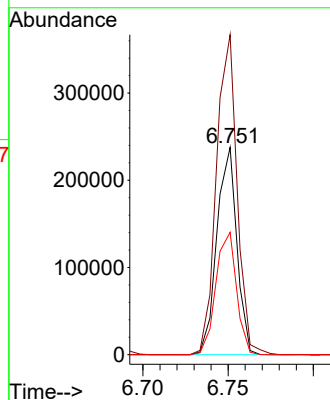
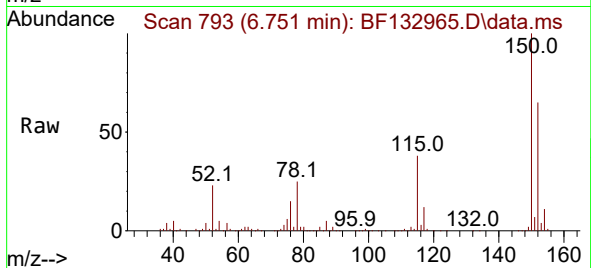




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

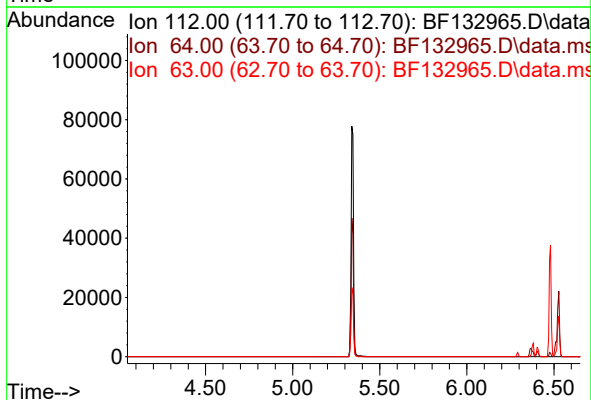
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

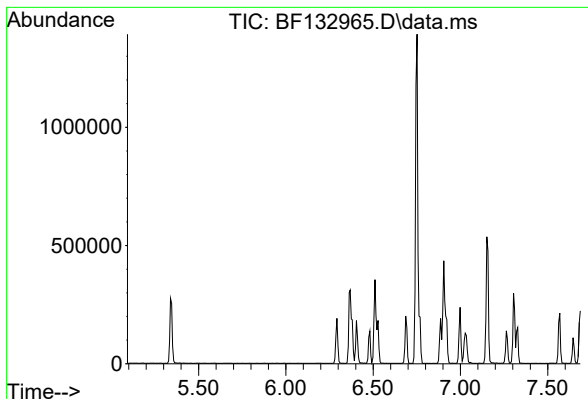
Tgt Ion:152 Resp: 193858
Ion Ratio Lower Upper
152 100
150 154.3 124.8 187.2
115 59.0 49.9 74.9



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.35 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.5
63 29.8



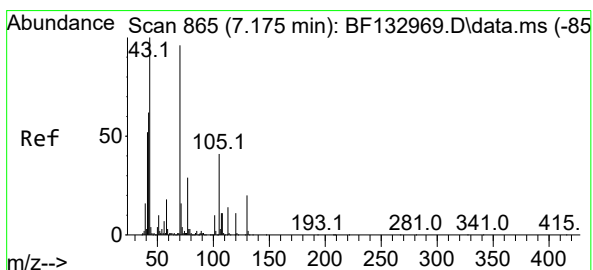
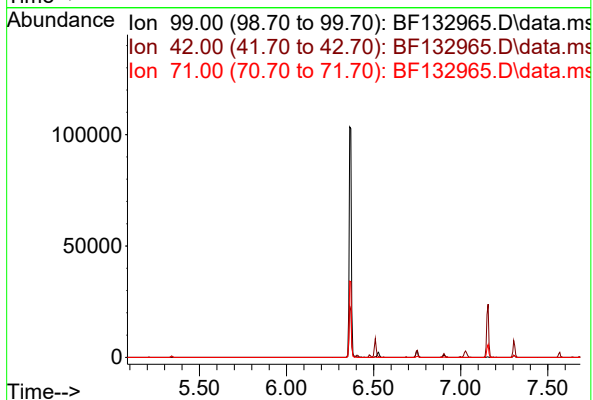


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.39 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

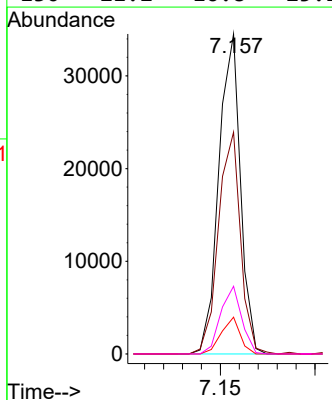
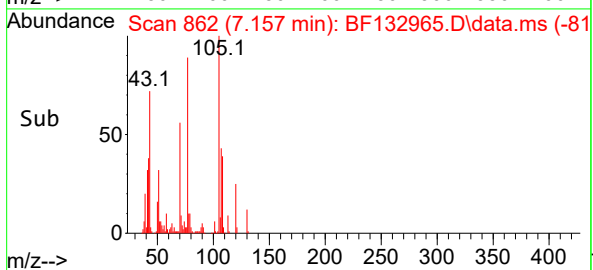
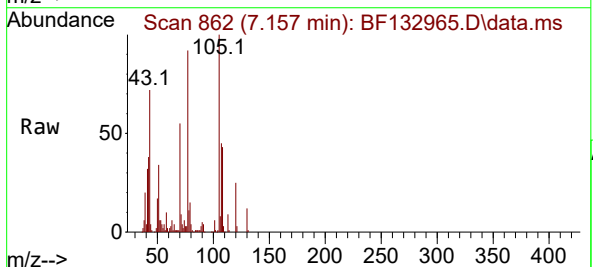
Sig	Exp Ratio
99	100
42	20.4
71	32.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.759 ng
 RT: 7.157 min Scan# 862
 Delta R.T. -0.018 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

Tgt Ion: 70 Resp: 27362

Ion	Ratio	Lower	Upper
70	100		
42	69.3	51.8	77.6
101	11.5	8.0	12.0
130	21.2	16.8	25.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.033 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132965.D

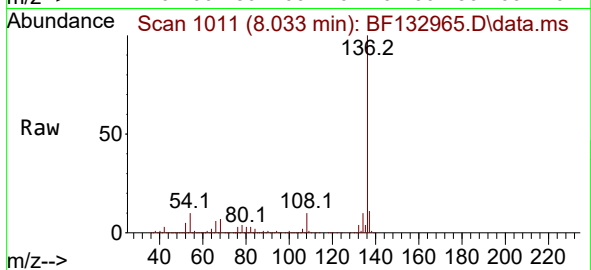
Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 794059

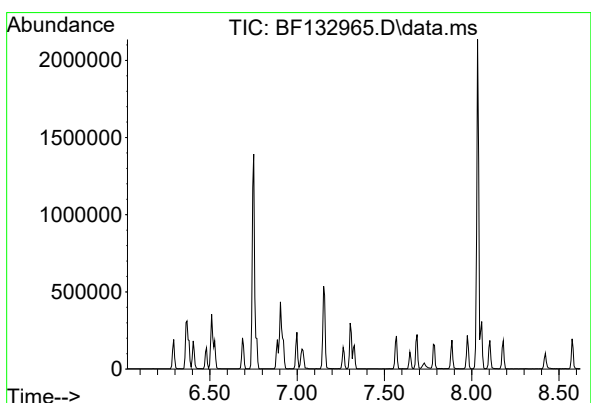
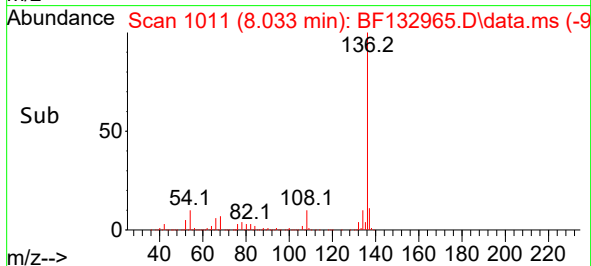
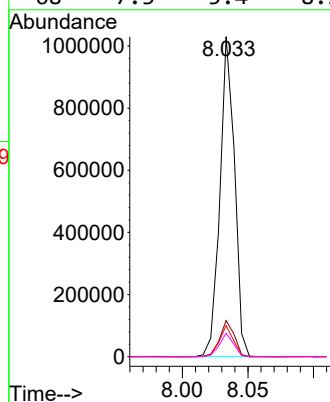
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 9.7 7.0 10.4

68 7.3 5.4 8.2



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.32 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

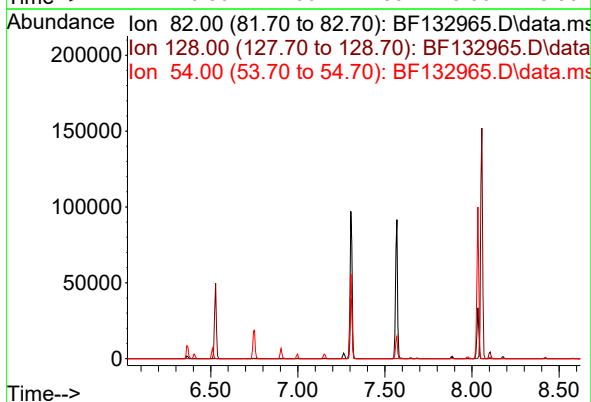
Tgt Ion: 82

Sig Exp Ratio

82 100

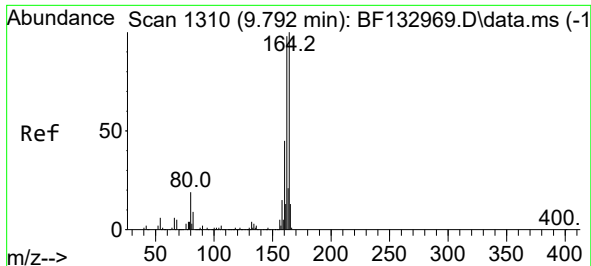
128 47.1

54 53.7



Ion 128.00 (127.70 to 128.70): BF132965.D\data.ms

Ion 54.00 (53.70 to 54.70): BF132965.D\data.ms



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

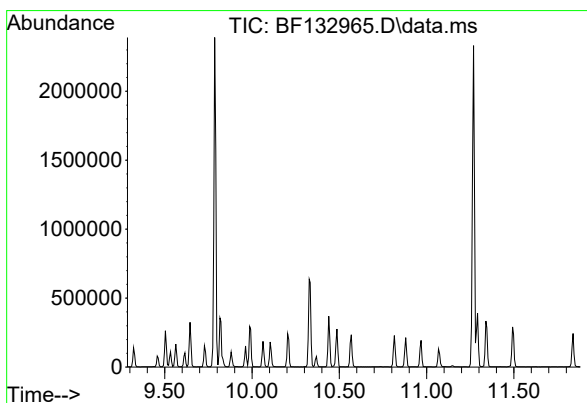
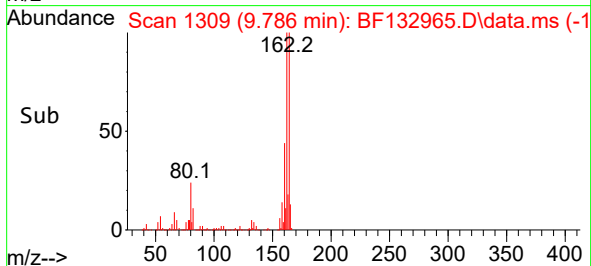
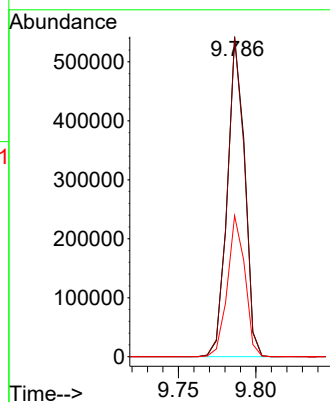
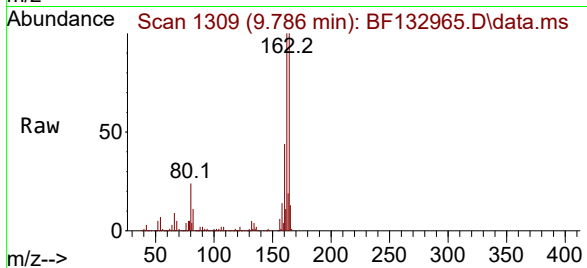
Tgt Ion:164 Resp: 423148

Ion Ratio Lower Upper

164 100

162 99.8 78.7 118.1

160 44.1 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.58 min

Lab File: BF132965.D

Acq: 21 Apr 2023 13:11

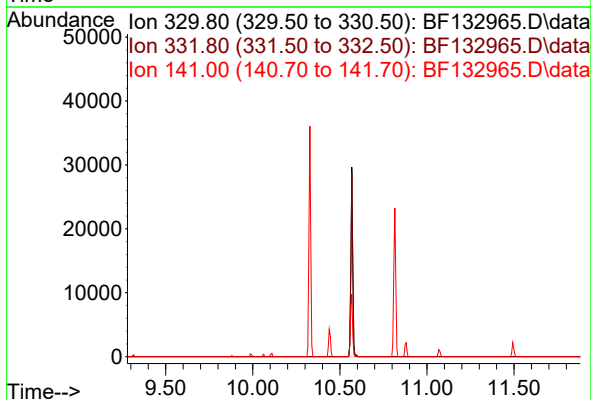
Tgt Ion: 330

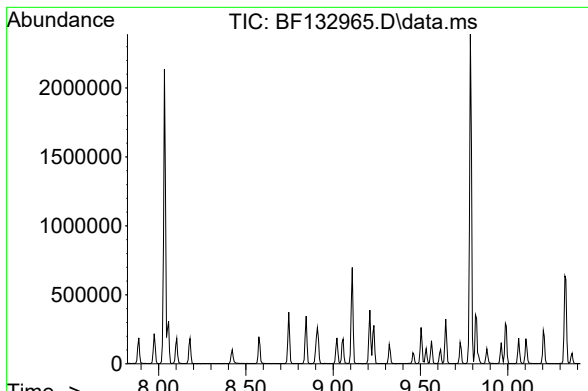
Sig Exp Ratio

330 100

332 96.4

141 32.3



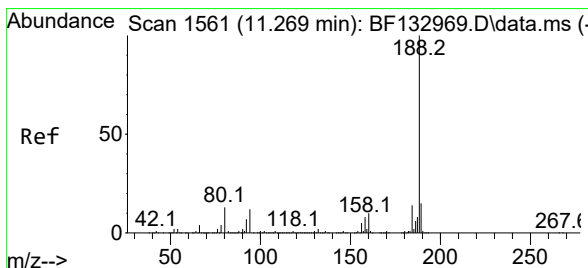
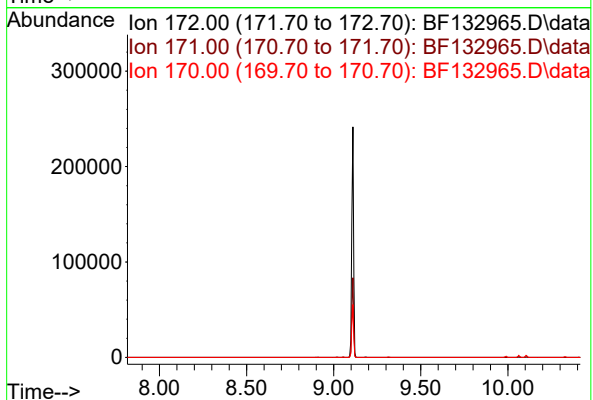


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.12 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

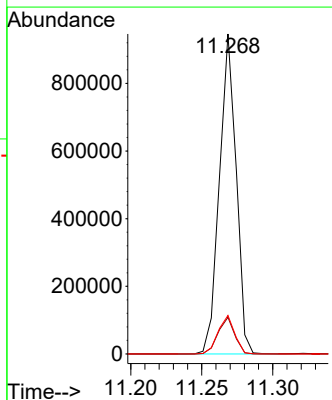
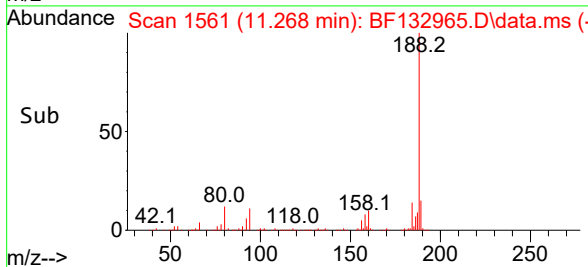
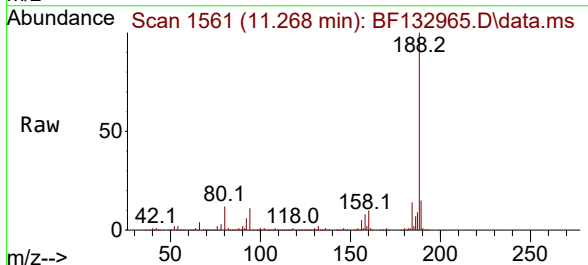
Sig	Exp Ratio
172	100
171	36.0
170	24.3

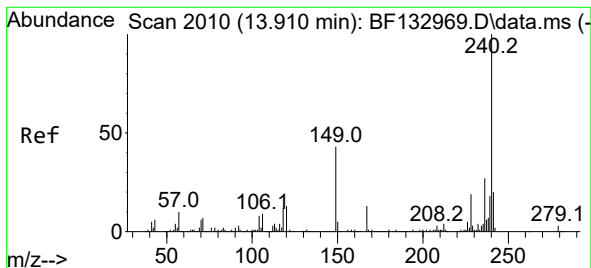


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.268 min Scan# 1561
 Delta R.T. -0.000 min
 Lab File: BF132965.D
 Acq: 21 Apr 2023 13:11

Tgt Ion: 188 Resp: 774676

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.7	14.5
80	12.0	10.4	15.6

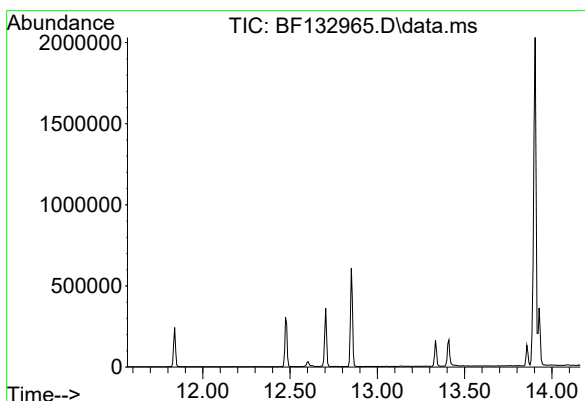
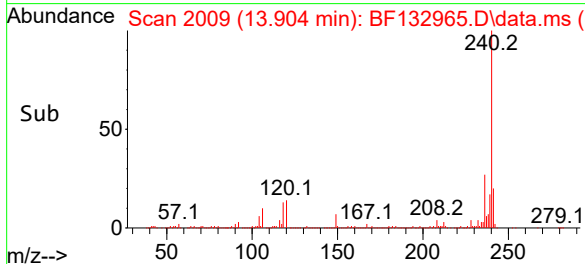
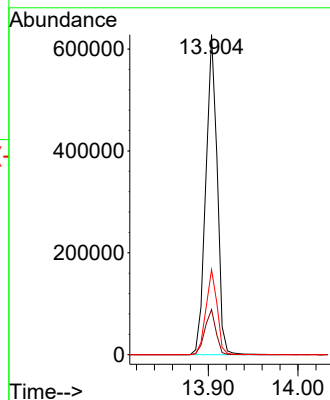
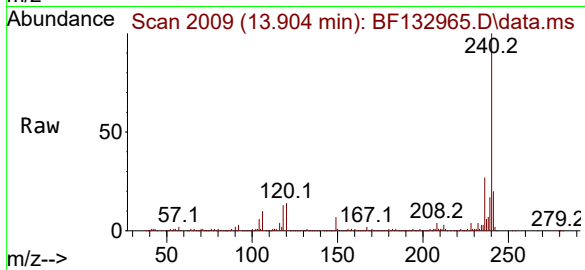




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

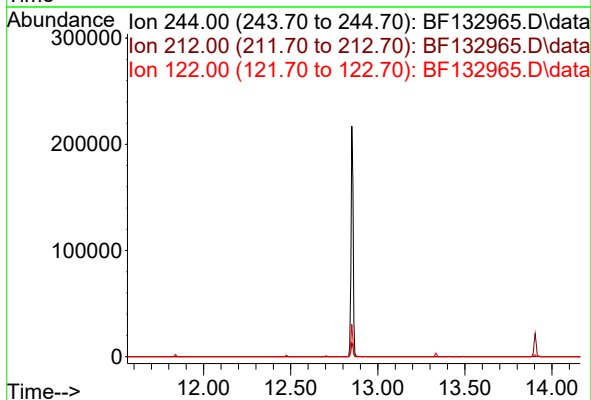
Tgt Ion:240 Resp: 551621
Ion Ratio Lower Upper
240 100
120 14.1 10.5 15.7
236 26.6 21.5 32.3

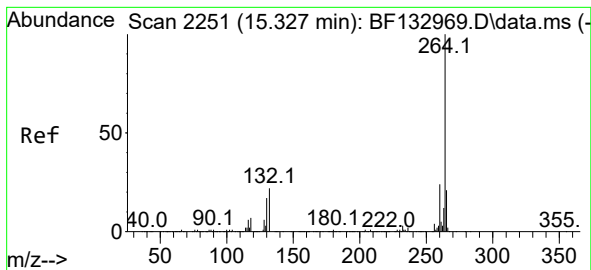


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.86 min

Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

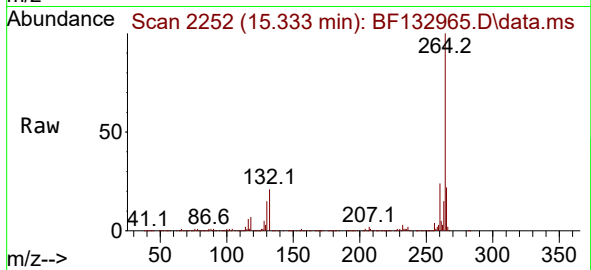
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.4
122 10.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132965.D
Acq: 21 Apr 2023 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 529723

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.1	17.0	25.4

