

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132845.D
 Acq On : 11 Apr 2023 11:48
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 12 02:10:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

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

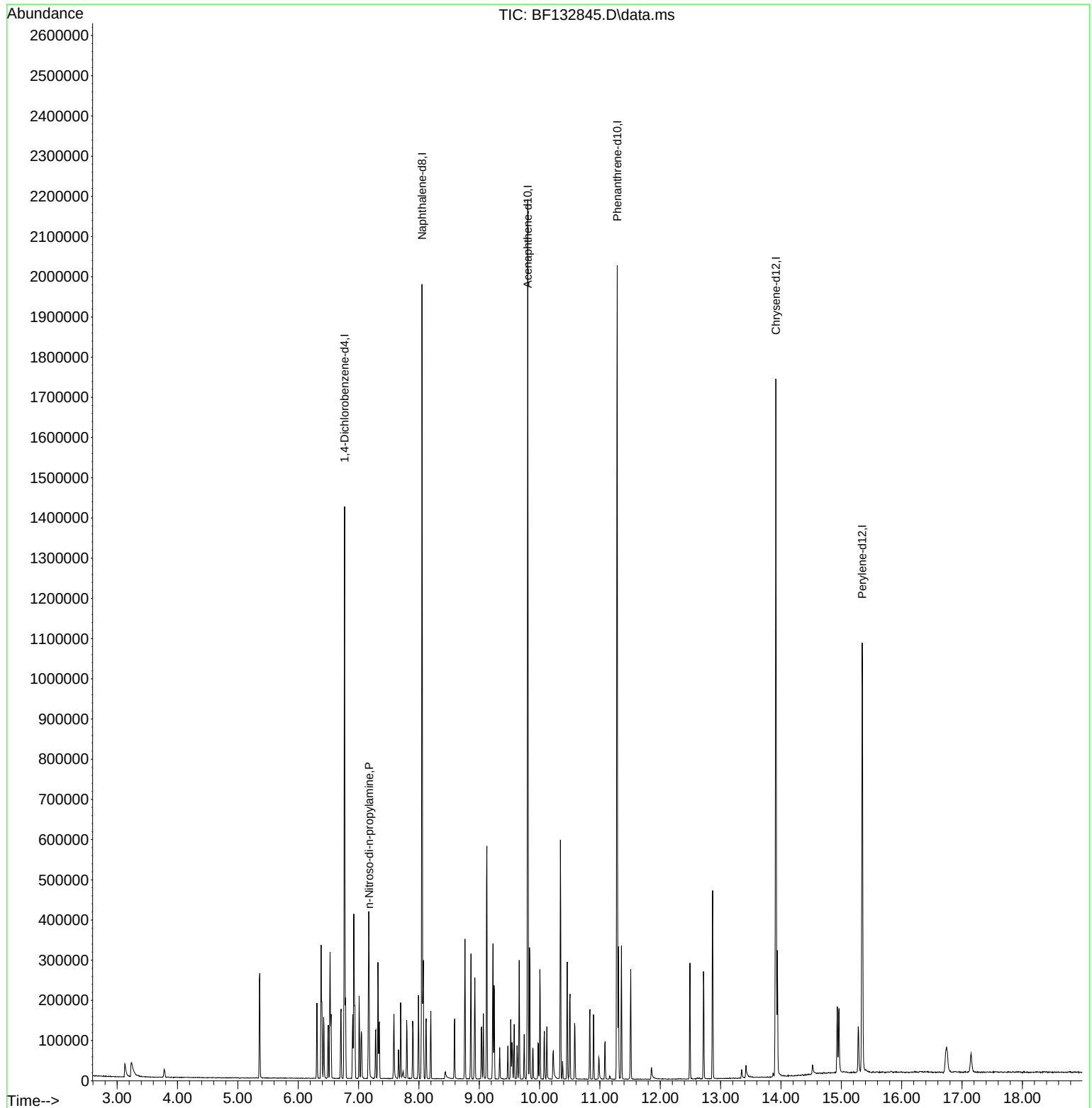
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	188891	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	753718	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	378166	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	676718	20.000	ng	0.00
76) Chrysene-d12	13.916	240	481869	20.000	ng	0.00
86) Perylene-d12	15.345	264	422032	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	21099	2.545	ng	Qvalue 94

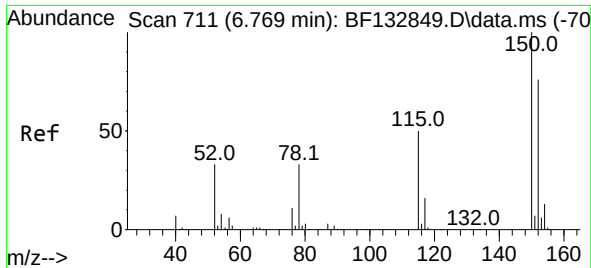
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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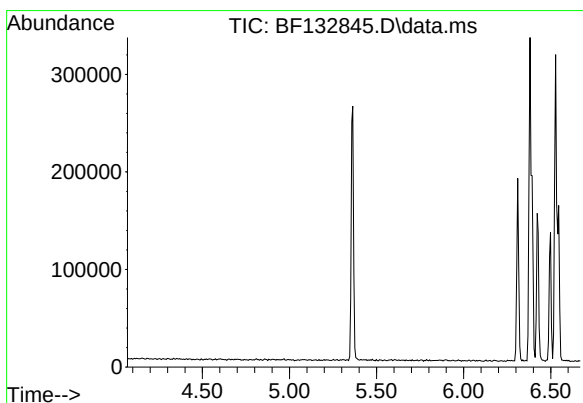
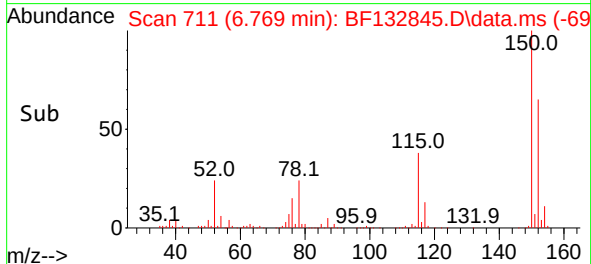
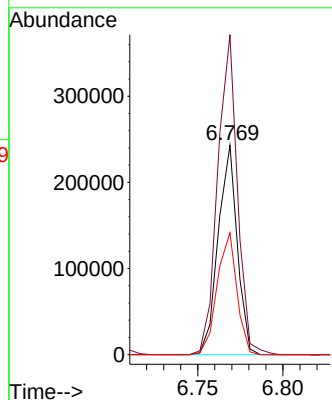
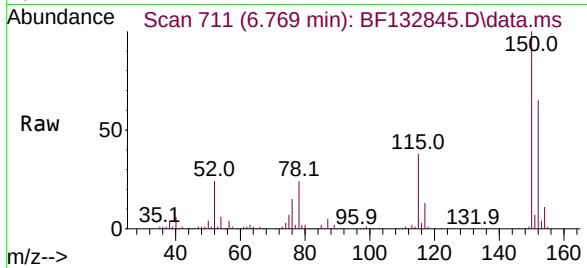




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

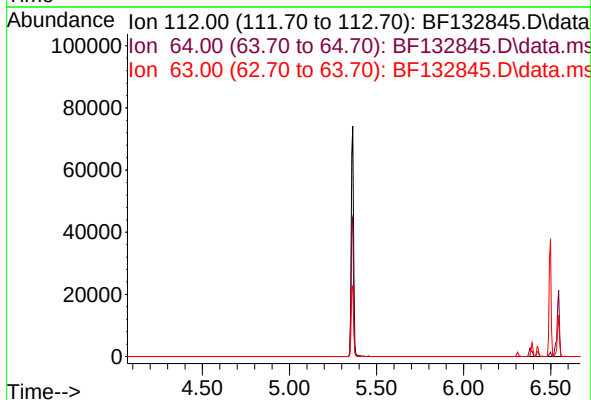
Tgt Ion:152 Resp: 188891
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.8 191.6
 115 58.2 52.2 78.4



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

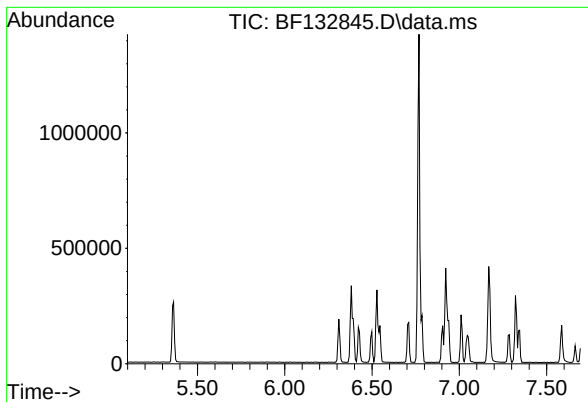
Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 64.6
 63 33.0



Ion 64.00 (63.70 to 64.70): BF132845.D\data.ms

Ion 63.00 (62.70 to 63.70): BF132845.D\data.ms

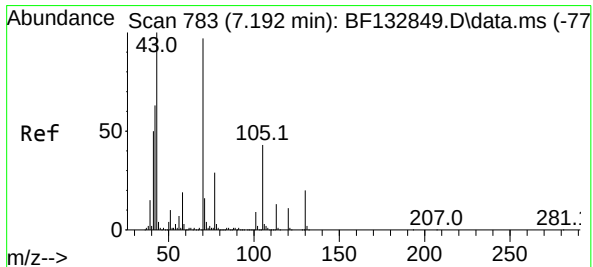
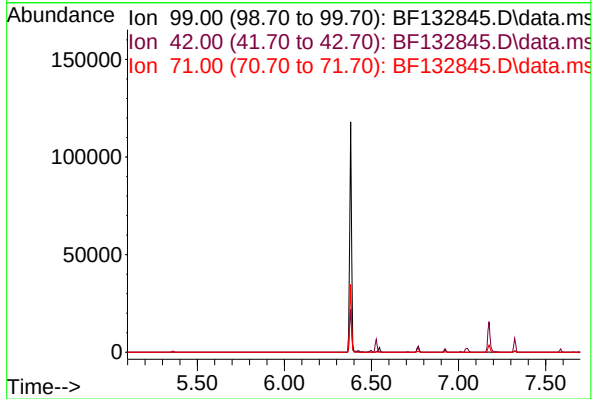


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.40 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

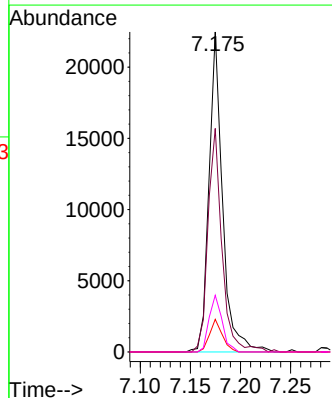
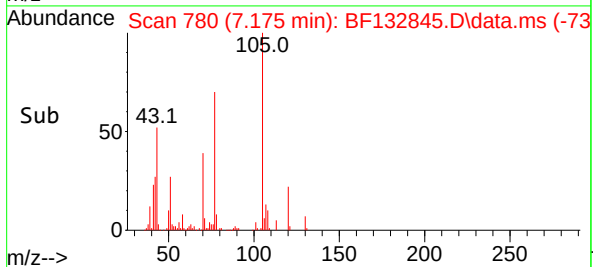
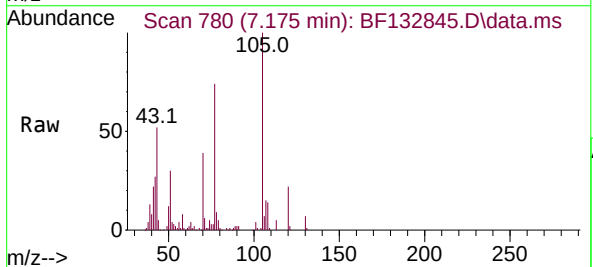
Sig	Exp Ratio
99	100
42	20.4
71	32.2

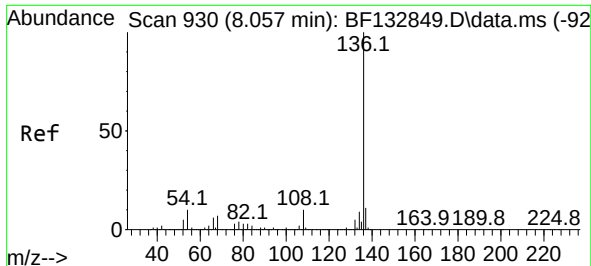


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.545 ng
 RT: 7.175 min Scan# 780
 Delta R.T. -0.018 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Tgt Ion: 70 Resp: 21099

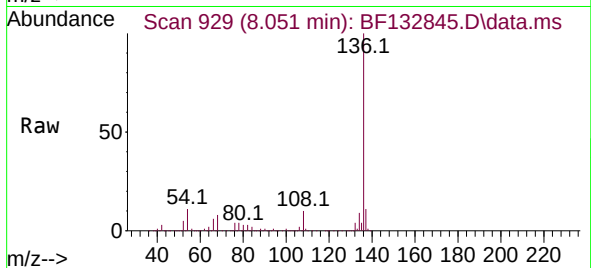
Ion	Ratio	Lower	Upper
70	100		
42	69.8	51.6	77.4
101	10.2	7.5	11.3
130	17.7	16.3	24.5



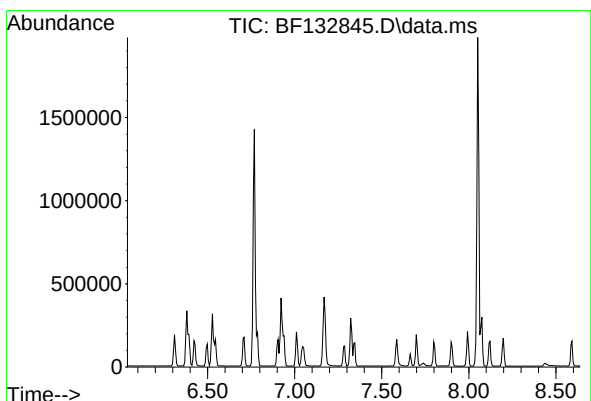
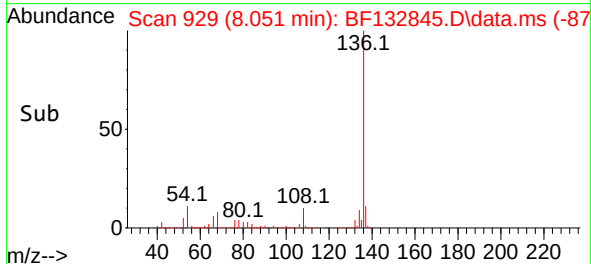
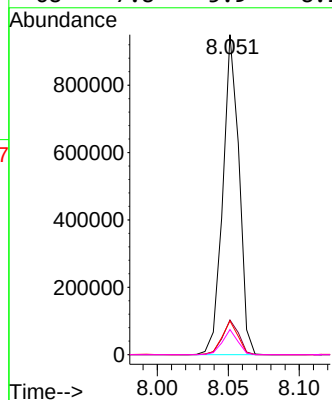


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



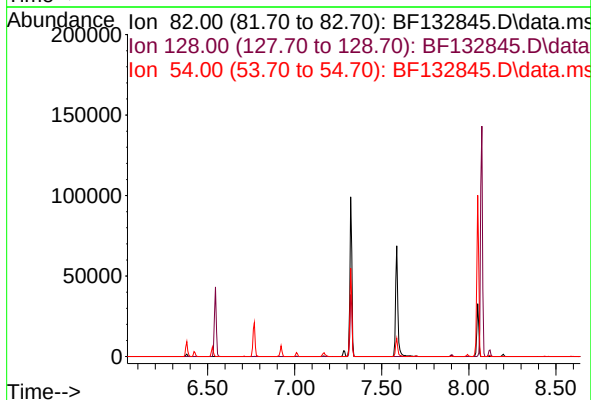
Tgt Ion:136 Resp: 753718
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.5 8.2 12.2
68 7.8 5.9 8.9

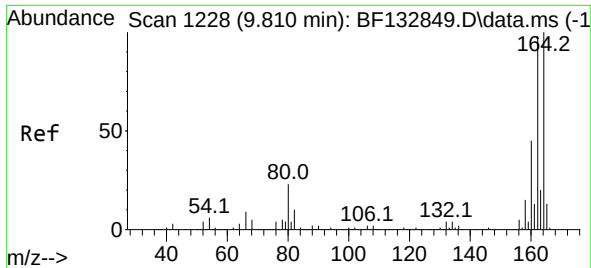


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.34 min

Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.9
54 55.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132845.D

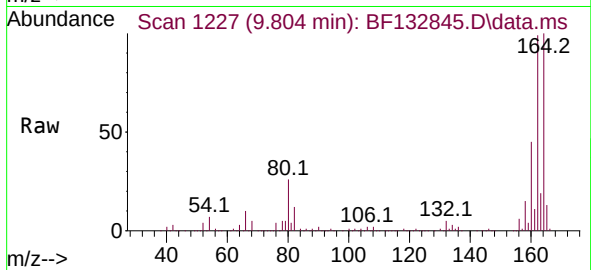
Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



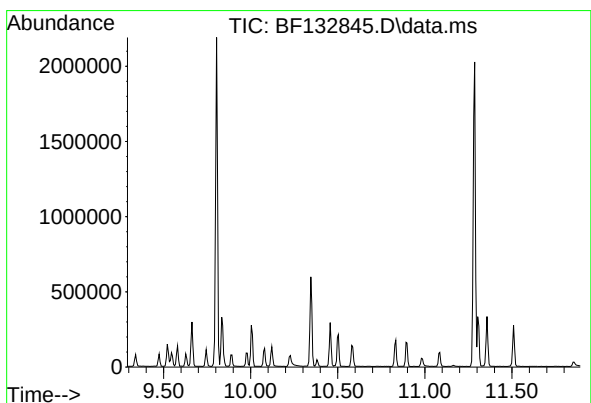
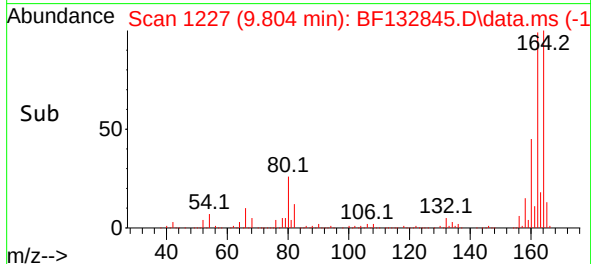
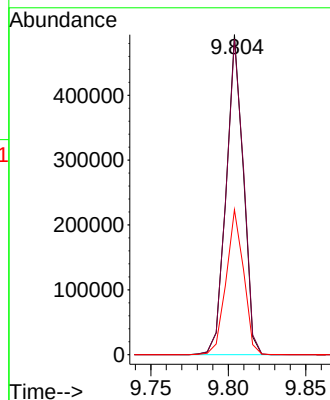
Tgt Ion:164 Resp: 378166

Ion Ratio Lower Upper

164 100

162 98.5 78.1 117.1

160 45.3 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.59 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

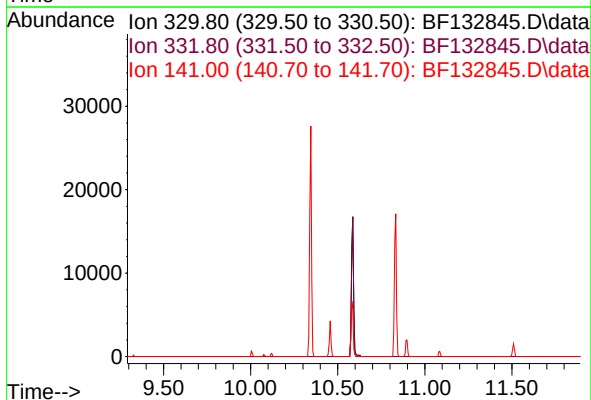
Tgt Ion: 330

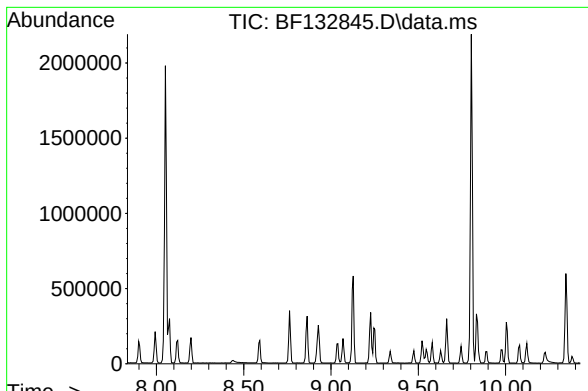
Sig Exp Ratio

330 100

332 95.1

141 32.4



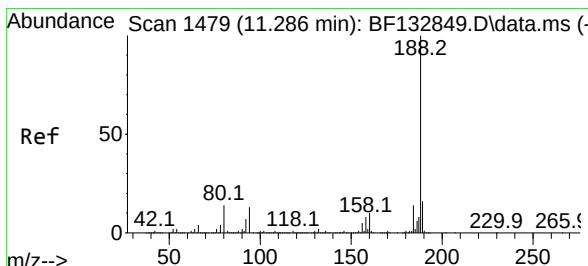
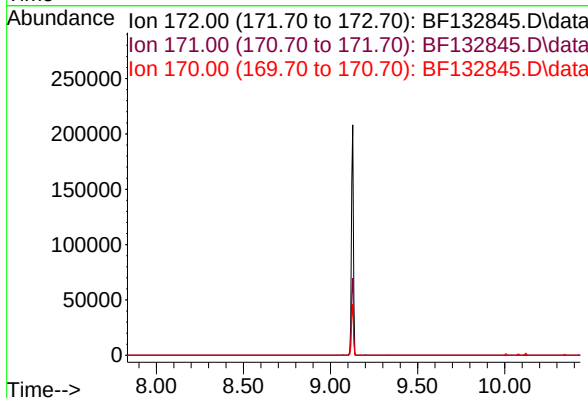


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.13 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

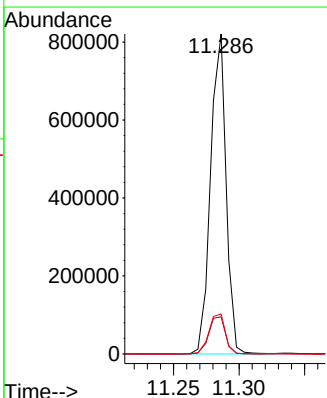
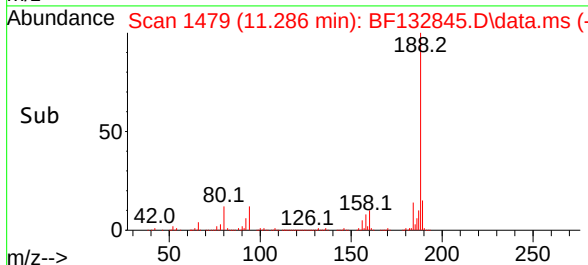
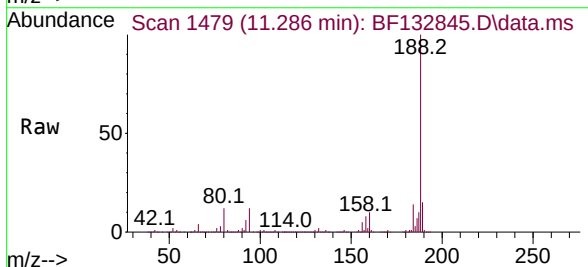
Sig	Exp Ratio
172	100
171	35.7
170	24.1

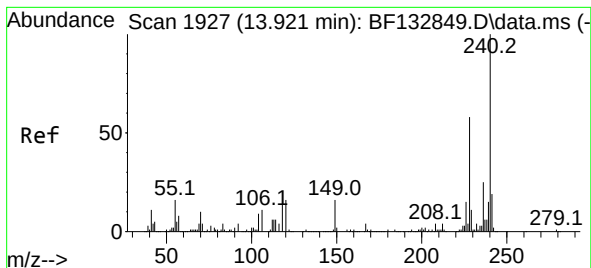


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.286 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: BF132845.D
 Acq: 11 Apr 2023 11:48

Tgt Ion: 188 Resp: 676718

Ion	Ratio	Lower	Upper
188	100		
94	11.6	10.8	16.2
80	12.5	10.9	16.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.916 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF132845.D

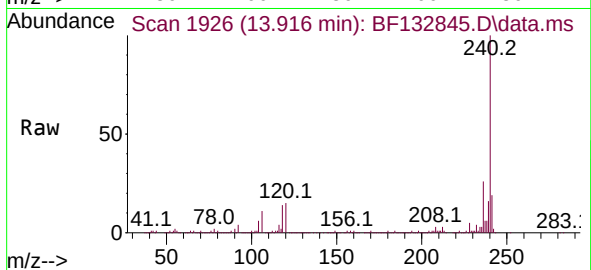
Acq: 11 Apr 2023 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



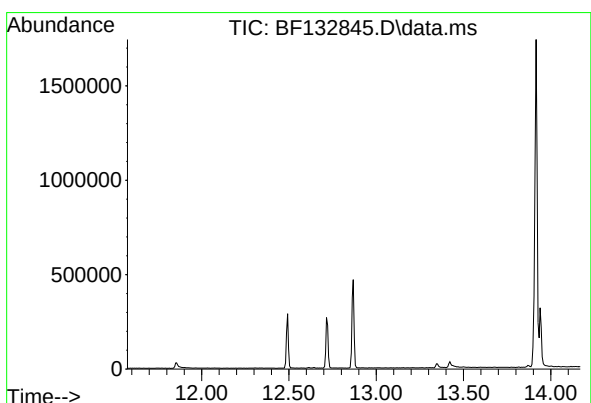
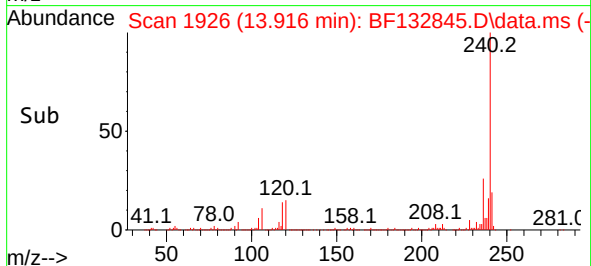
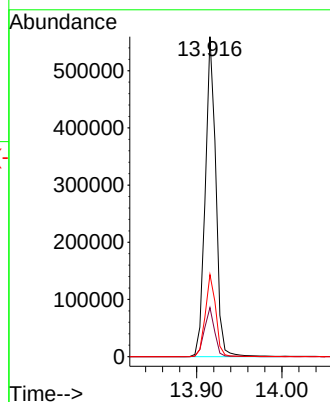
Tgt Ion:240 Resp: 481869

Ion Ratio Lower Upper

240 100

120 15.3 12.6 18.8

236 25.6 20.3 30.5



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.87 min

Lab File: BF132845.D

Acq: 11 Apr 2023 11:48

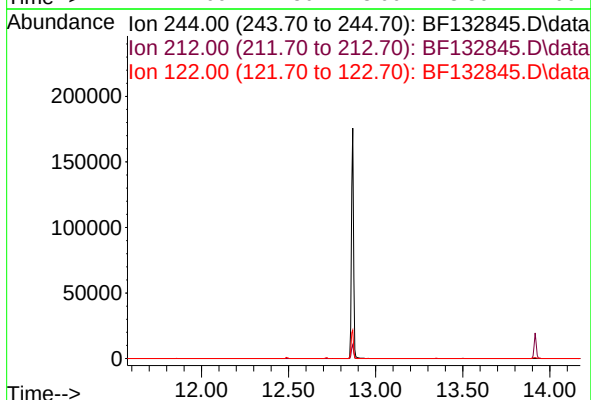
Tgt Ion: 244

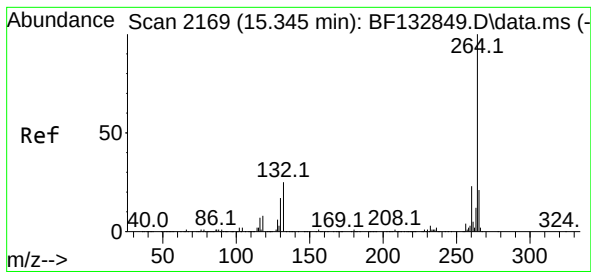
Sig Exp Ratio

244 100

212 6.7

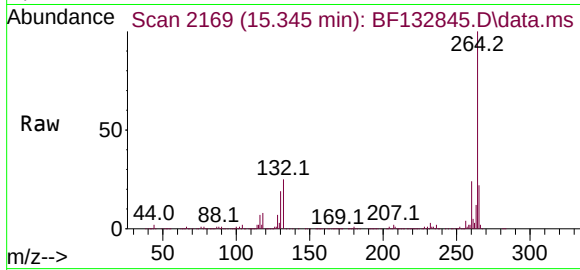
122 12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132845.D
Acq: 11 Apr 2023 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 422032
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.4
265 22.0 17.2 25.8

