

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132185.D
 Acq On : 24 Jan 2023 09:57
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 25 01:11:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

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

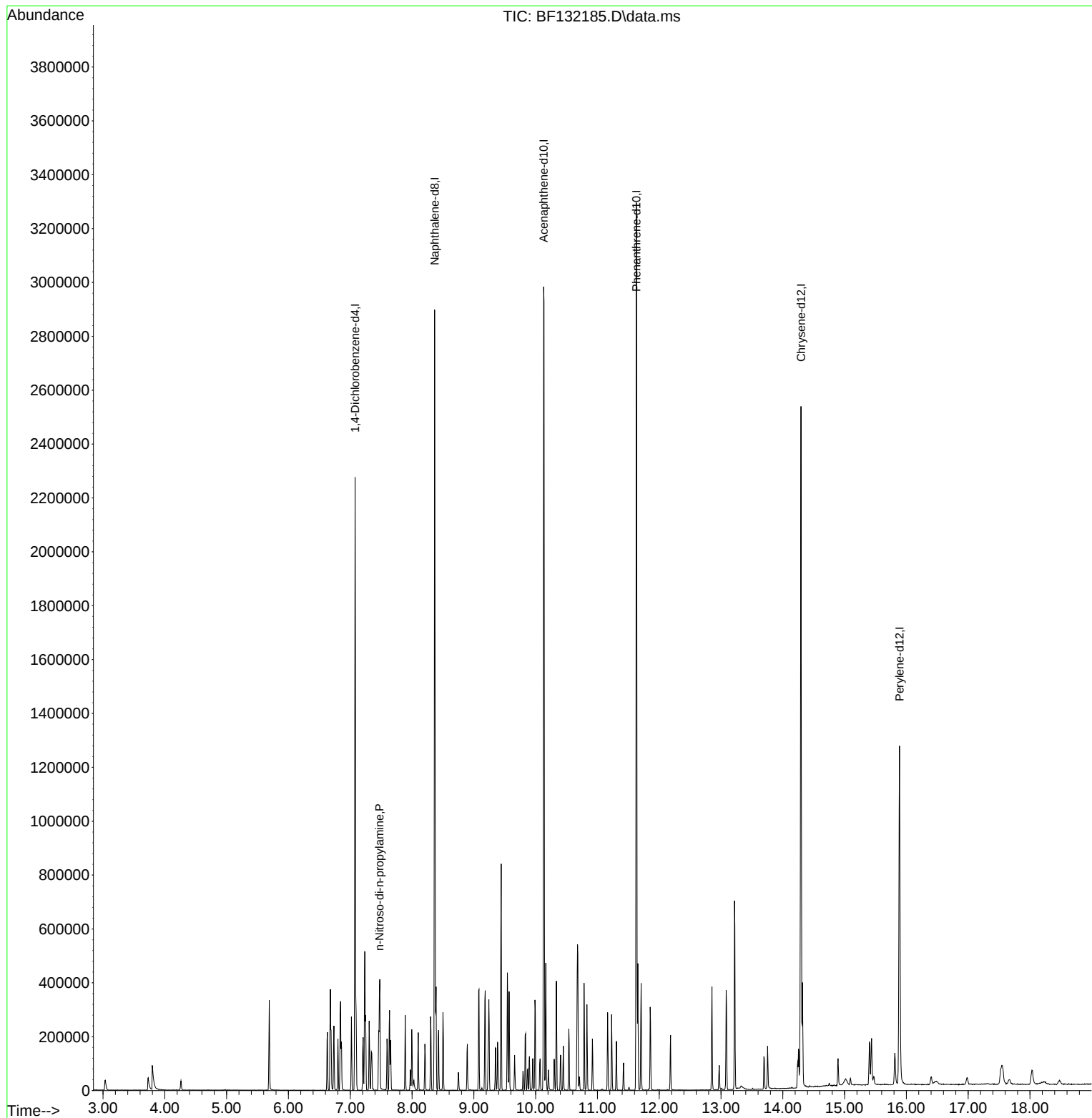
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	303139	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	1093399	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	622188	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	1150230	20.000	ng	# 0.00
76) Chrysene-d12	14.295	240	783690	20.000	ng	0.00
86) Perylene-d12	15.889	264	597317	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...	7.472	70	34645	2.528	ng	Qvalue # 94

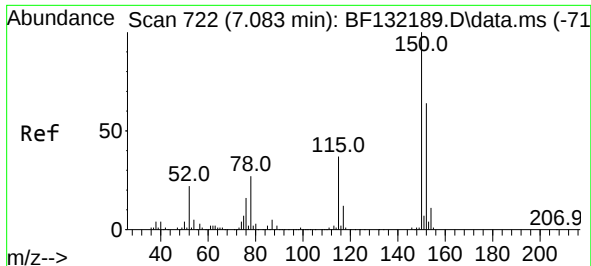
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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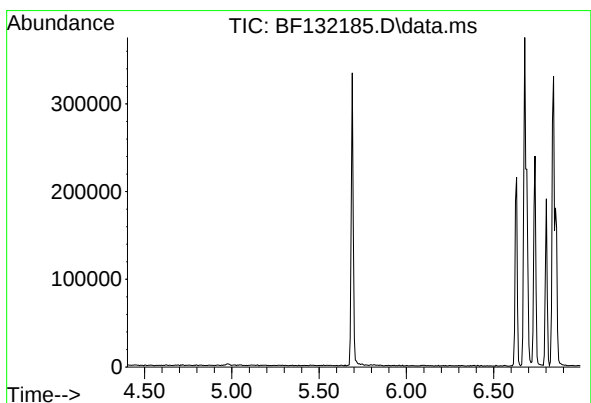
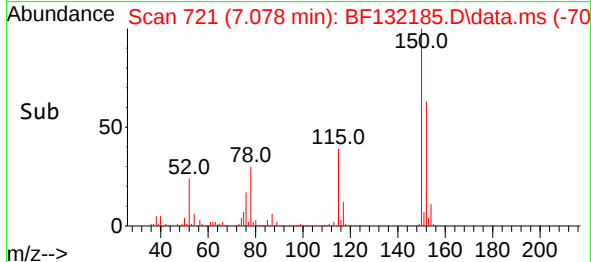
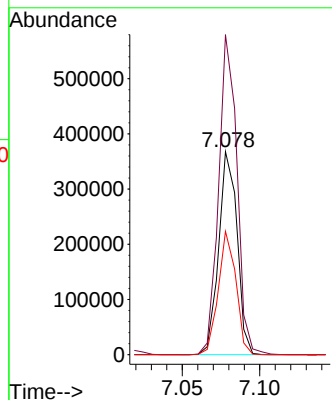
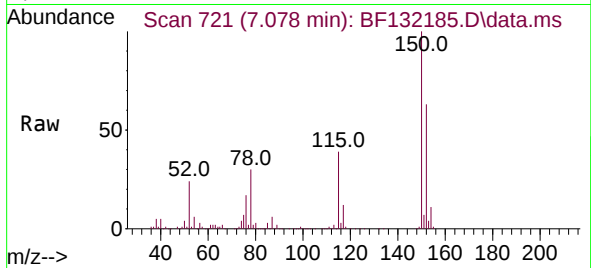




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF132185.D
 Acq: 24 Jan 2023 09:57

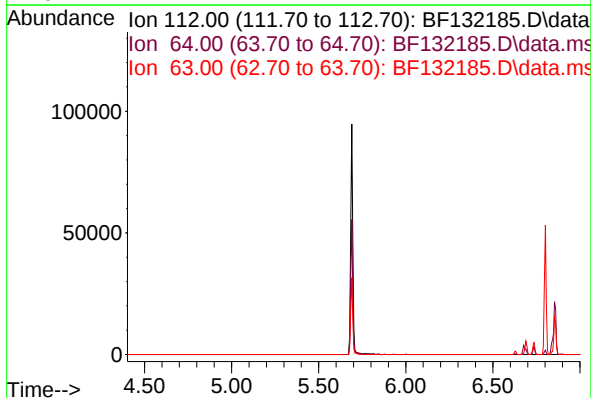
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 303139
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 187.0
 115 60.7 45.5 68.3

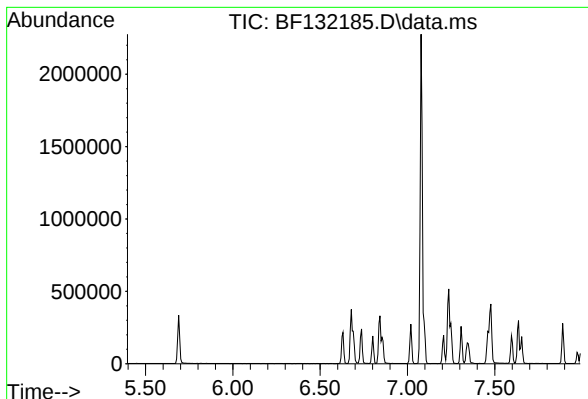


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.70 min
 Lab File: BF132185.D
 Acq: 24 Jan 2023 09:57

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.2
 63 32.6



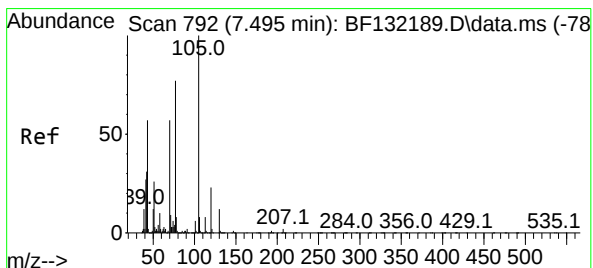
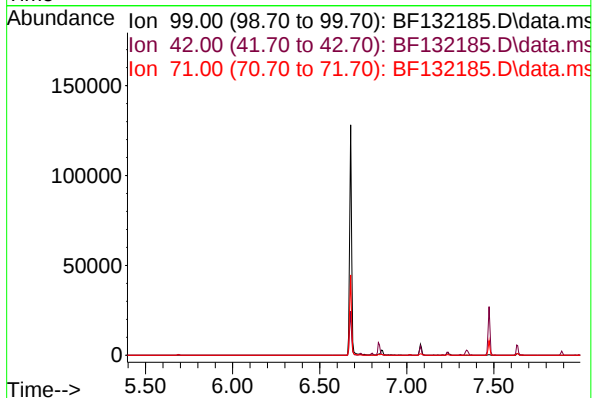
Ion 64.00 (63.70 to 64.70): BF132185.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF132185.D\data.ms



#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.70 min
 Lab File: BF132185.D
 Acq: 24 Jan 2023 09:57

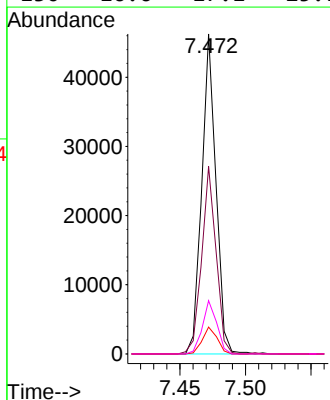
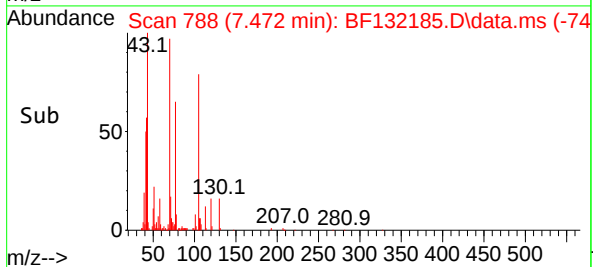
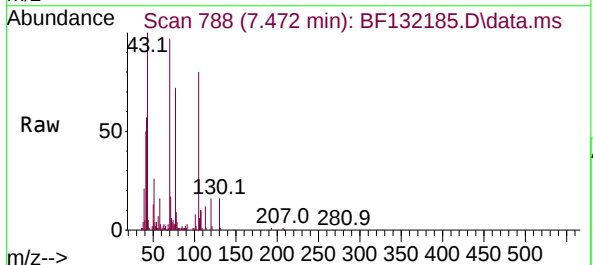
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

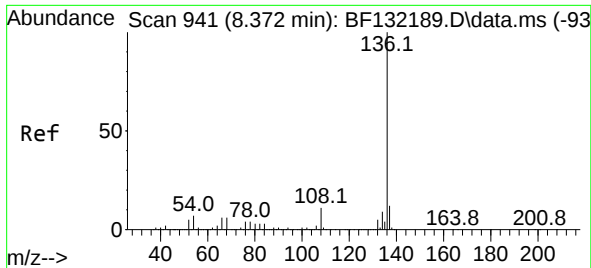
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 21.1
 71 40.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.528 ng
 RT: 7.472 min Scan# 788
 Delta R.T. -0.023 min
 Lab File: BF132185.D
 Acq: 24 Jan 2023 09:57

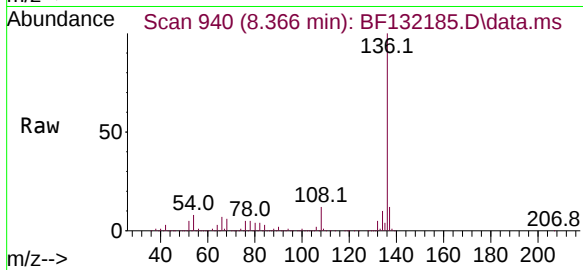
Tgt Ion: 70 Resp: 34645
 Ion Ratio Lower Upper
 70 100
 42 58.6 44.3 66.5
 101 8.4 8.1 12.1
 130 16.6 17.1 25.7#



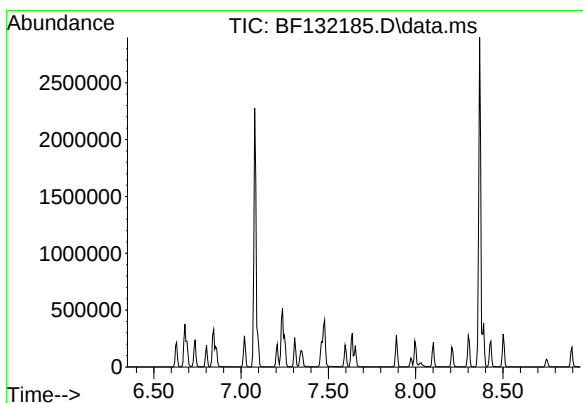
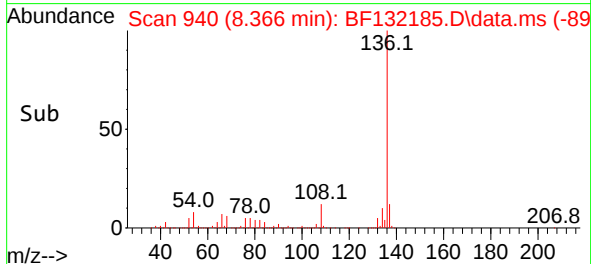
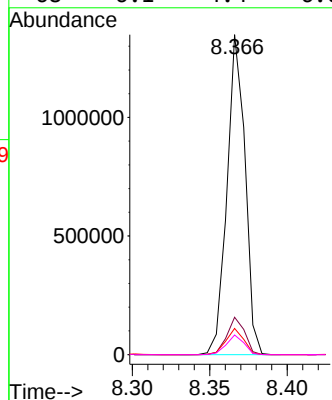


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132185.D
Acq: 24 Jan 2023 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



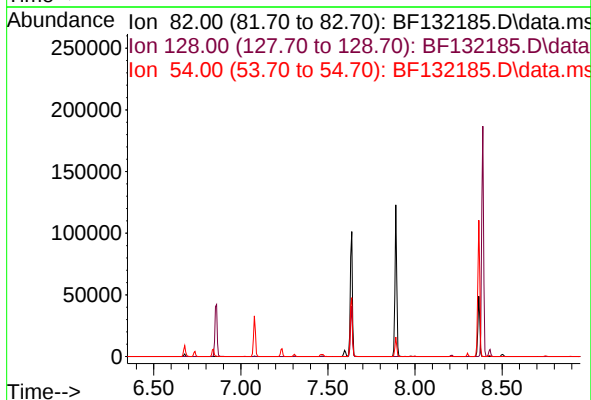
Tgt Ion:136 Resp: 1093399
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 8.2 6.0 9.0
68 6.1 4.4 6.6

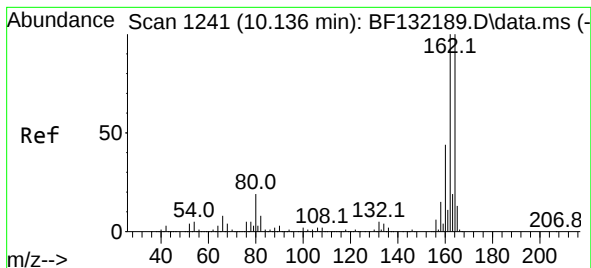


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.65 min

Lab File: BF132185.D
Acq: 24 Jan 2023 09:57

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.8
54 50.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.131 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132185.D

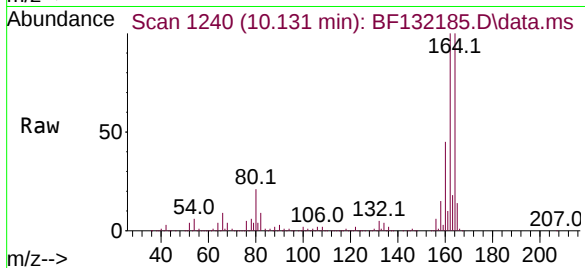
Acq: 24 Jan 2023 09:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



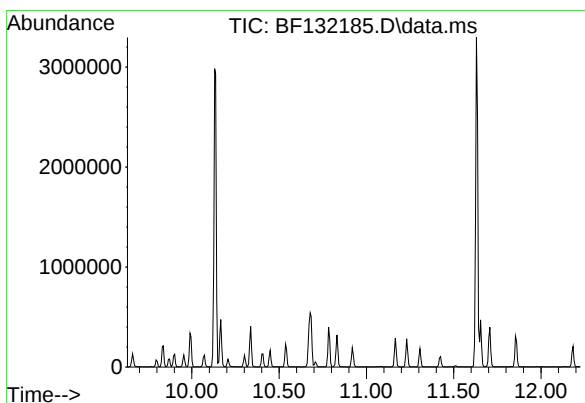
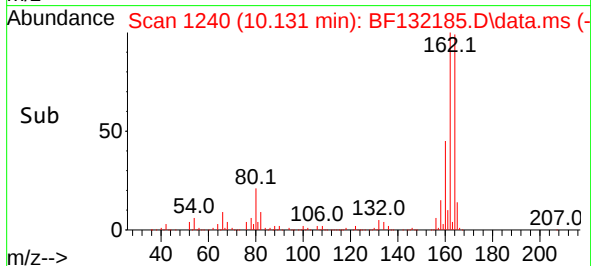
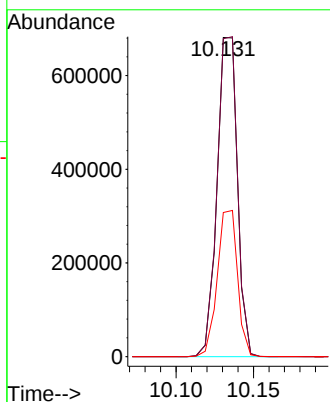
Tgt Ion:164 Resp: 622188

Ion Ratio Lower Upper

164 100

162 99.6 79.7 119.5

160 45.1 35.5 53.3



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.93 min

Lab File: BF132185.D

Acq: 24 Jan 2023 09:57

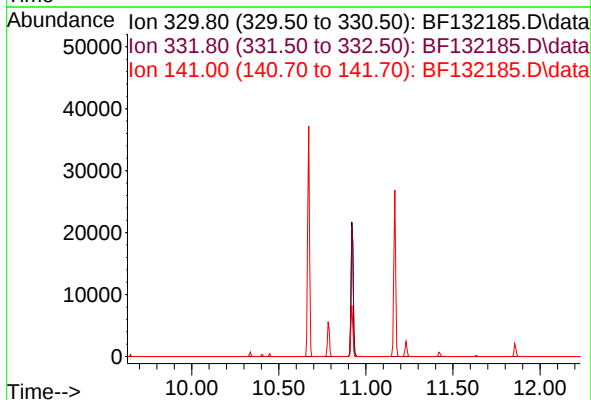
Tgt Ion: 330

Sig Exp Ratio

330 100

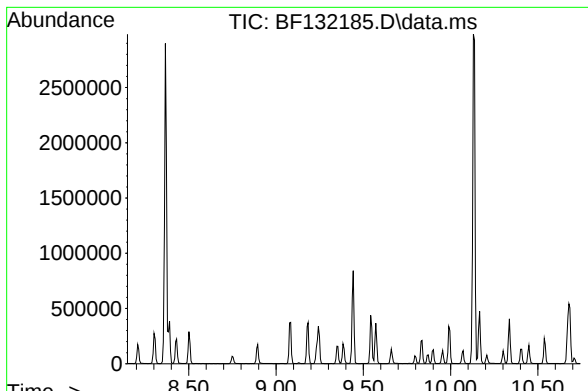
332 96.5

141 38.1



Ion 331.80 (331.50 to 332.50): BF132185.D\data

Ion 141.00 (140.70 to 141.70): BF132185.D\data

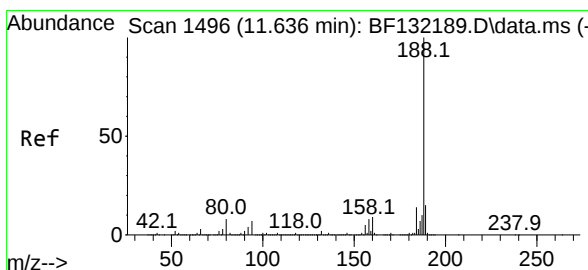
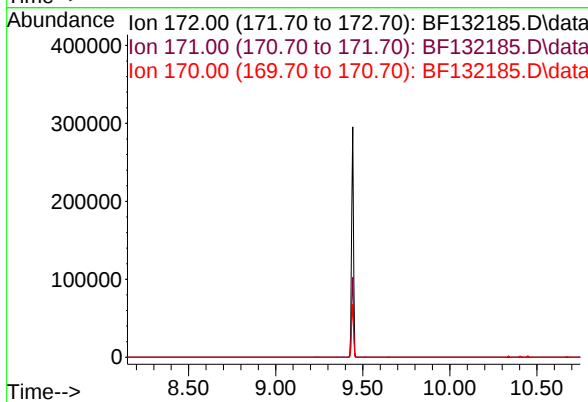


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.45 min
 Lab File: BF132185.D
 Acq: 24 Jan 2023 09:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

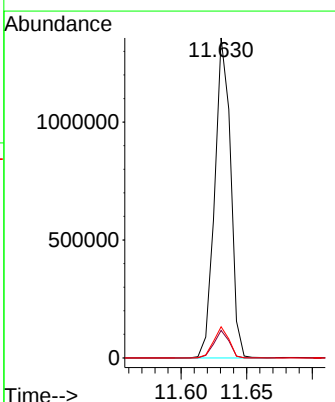
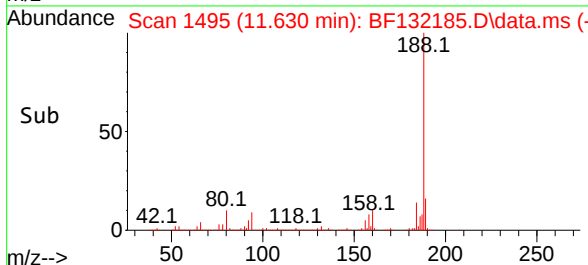
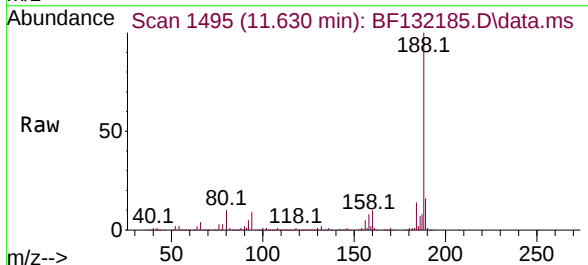
Sig	Exp Ratio
172	100
171	36.4
170	24.8

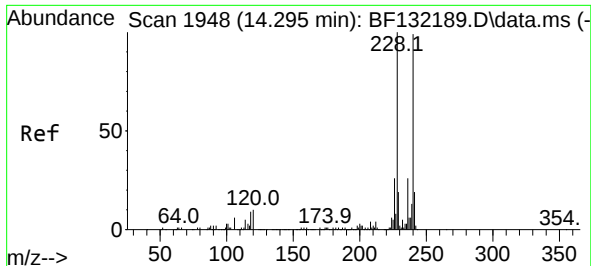


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.630 min Scan# 1495
 Delta R.T. -0.006 min
 Lab File: BF132185.D
 Acq: 24 Jan 2023 09:57

Tgt Ion: 188 Resp: 1150230

Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.6
80	9.7	6.3	9.5

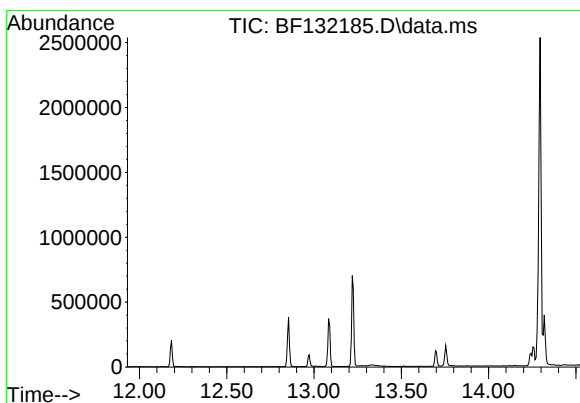
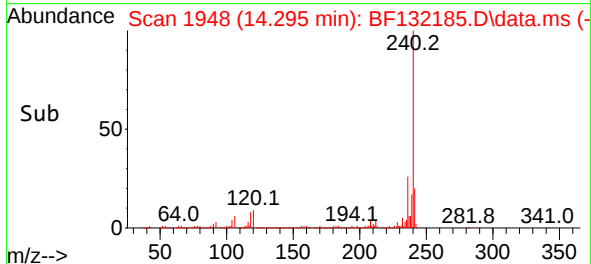
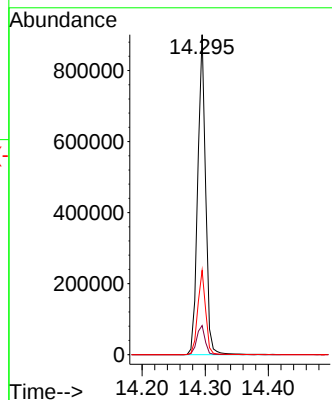
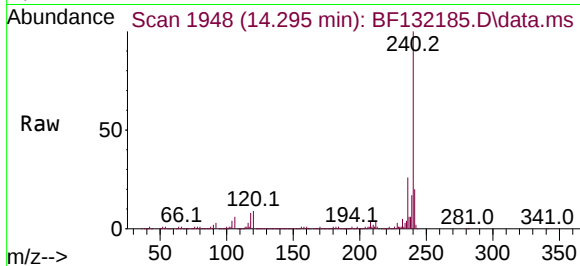




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132185.D
Acq: 24 Jan 2023 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

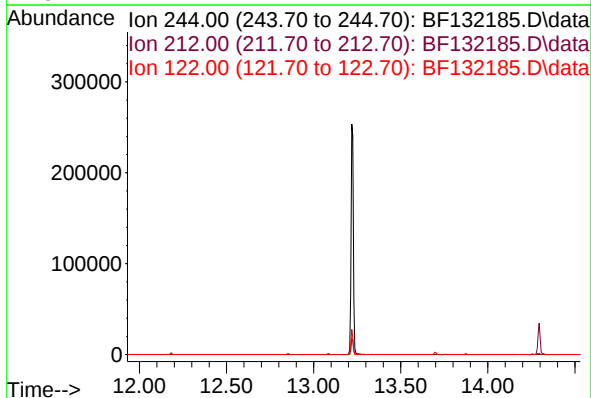
Tgt Ion: 240 Resp: 783690
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.3 21.2 31.8

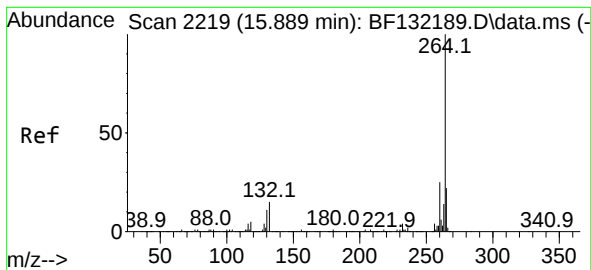


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.23 min

Lab File: BF132185.D
Acq: 24 Jan 2023 09:57

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.3
122 8.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.889 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132185.D
Acq: 24 Jan 2023 09:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 597317
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.5 17.9 26.9

