

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132884.D
 Acq On : 17 Apr 2023 12:30
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 18 03:58:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:56:41 2023
 Response via : Initial Calibration

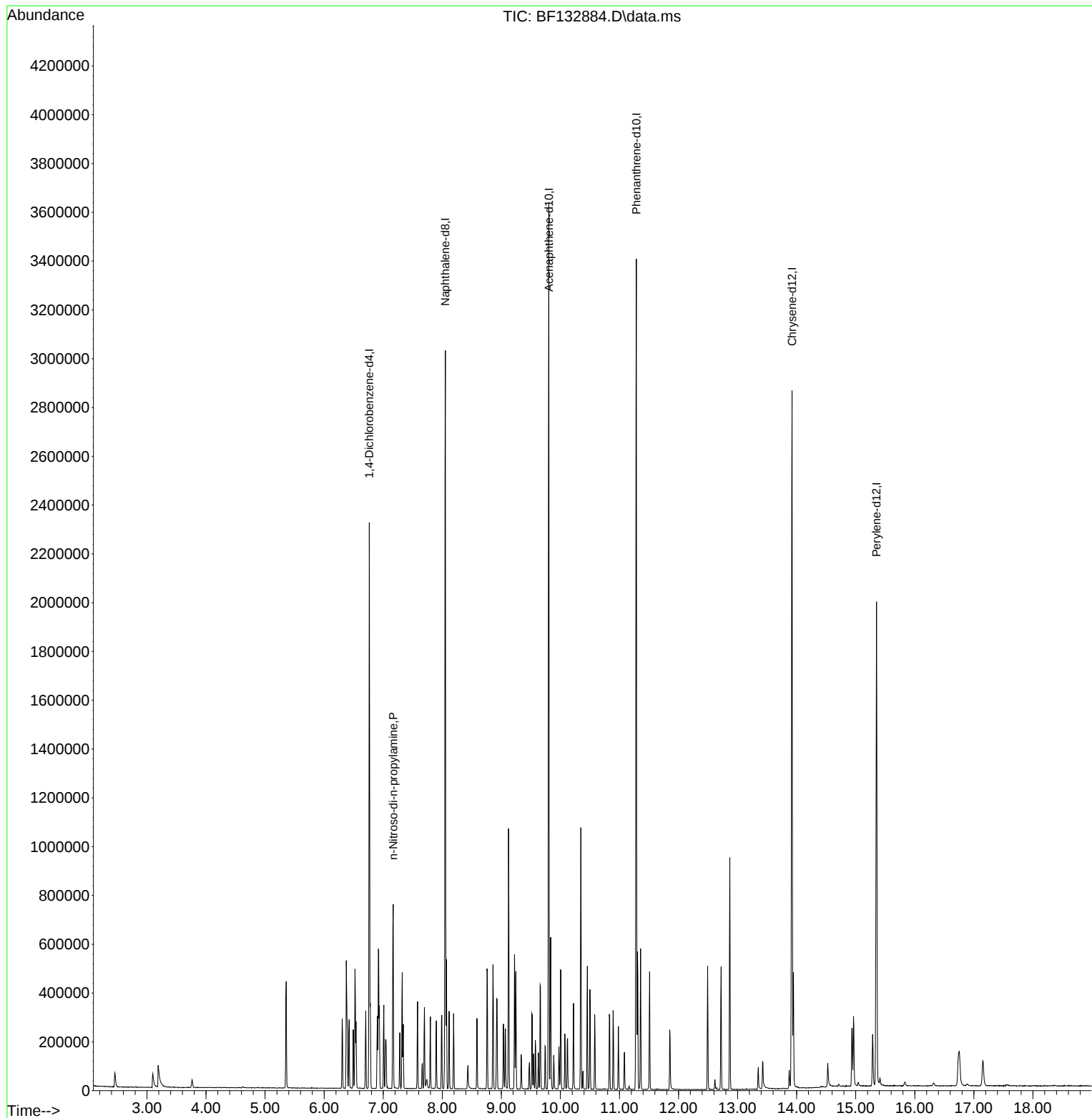
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	298025	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1216069	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	640514	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1160739	20.000	ng	0.00
76) Chrysene-d12	13.922	240	812815	20.000	ng	0.00
86) Perylene-d12	15.351	264	759665	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...	7.169	70	39519	2.603	ng	Qvalue 96

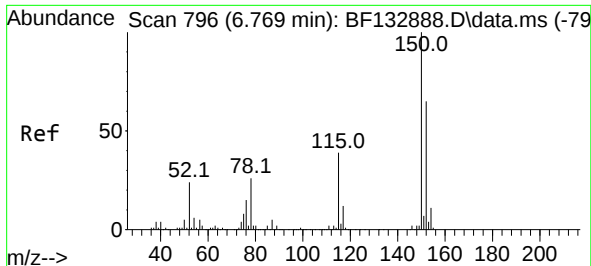
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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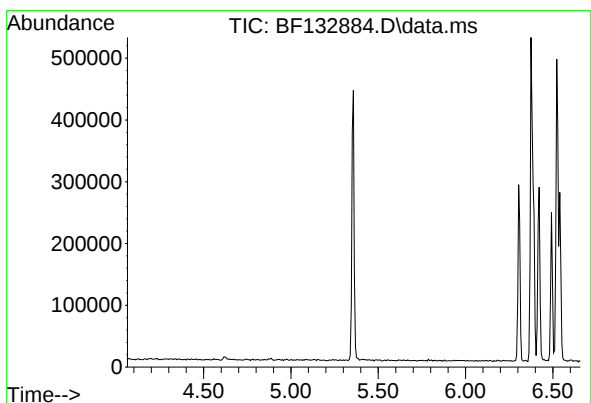
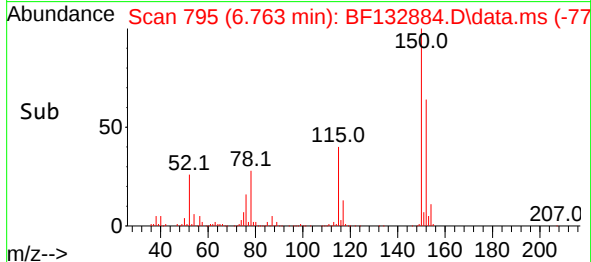
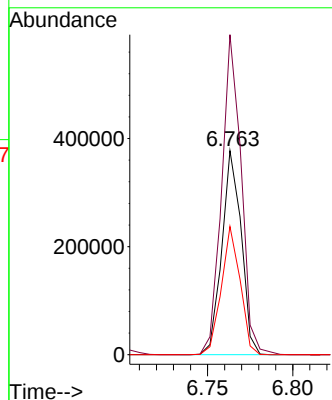
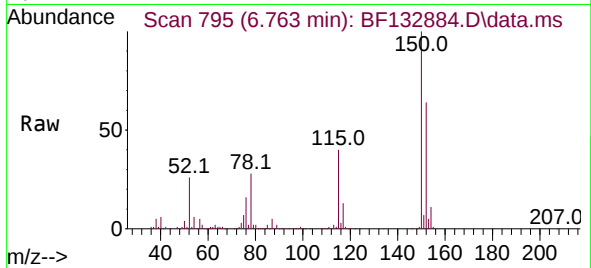




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132884.D
Acq: 17 Apr 2023 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

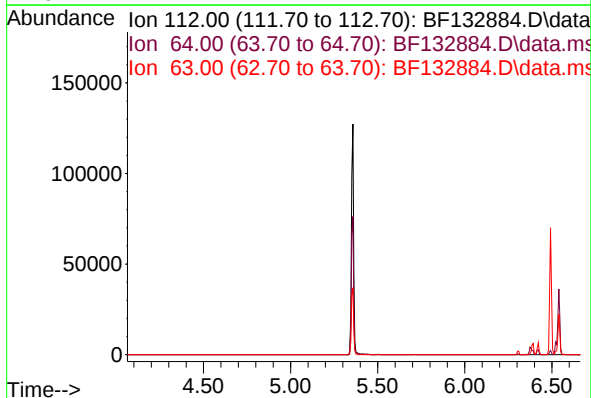
Tgt Ion:152 Resp: 298025
Ion Ratio Lower Upper
152 100
150 156.9 122.8 184.2
115 62.9 47.3 70.9

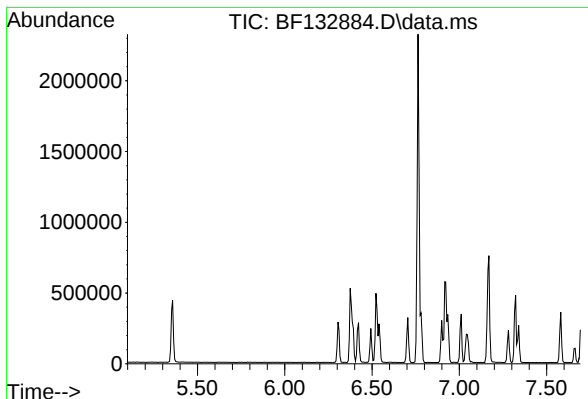


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.36 min

Lab File: BF132884.D
Acq: 17 Apr 2023 12:30

Tgt Ion: 112
Sig Exp Ratio
112 100
64 64.8
63 32.9



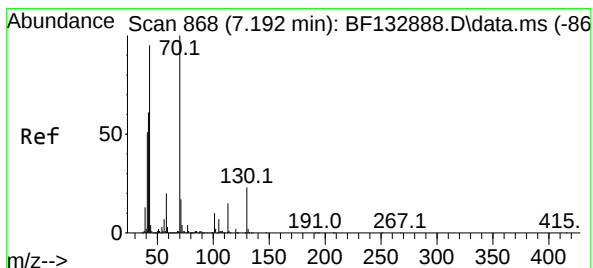
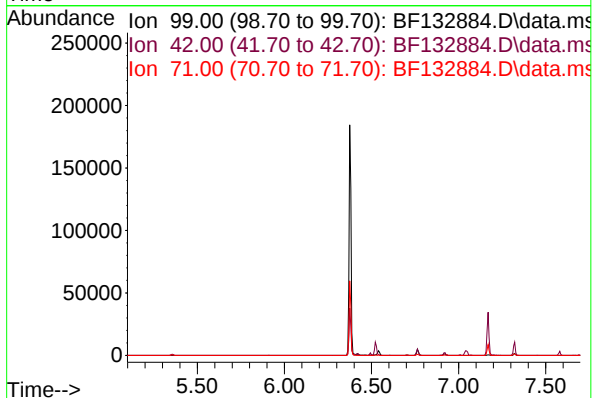


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.40 min
 Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

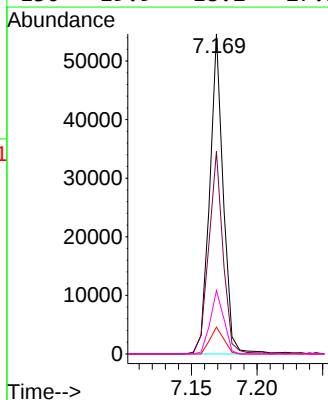
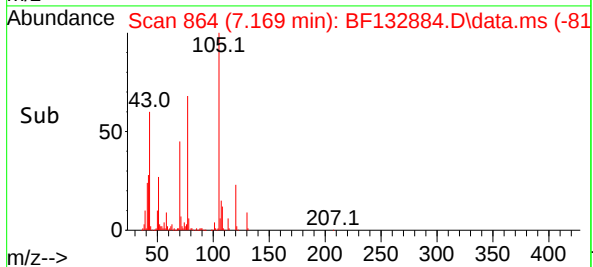
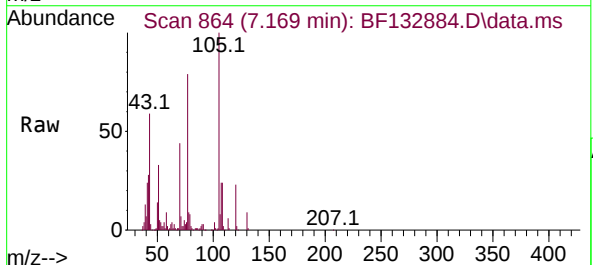
Sig	Exp Ratio
99	100
42	20.1
71	32.6

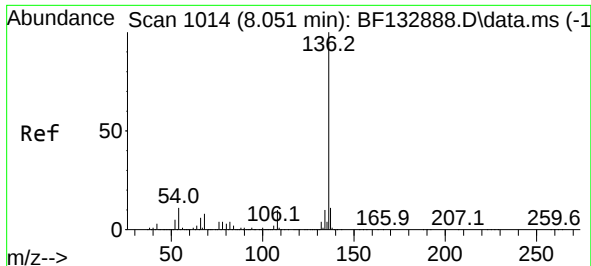


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.603 ng
 RT: 7.169 min Scan# 864
 Delta R.T. -0.023 min
 Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Tgt Ion: 70 Resp: 39519

Ion	Ratio	Lower	Upper
70	100		
42	63.4	49.0	73.6
101	8.4	8.1	12.1
130	19.9	18.2	27.2

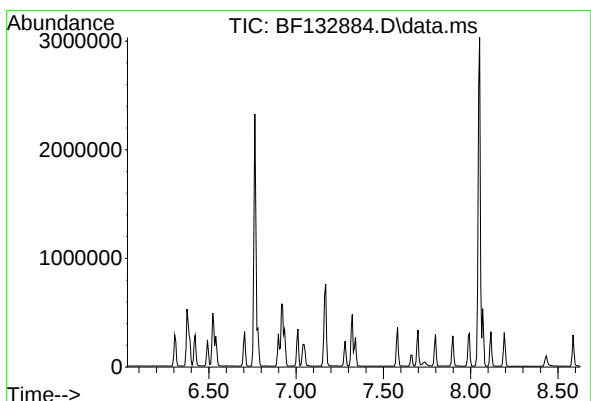
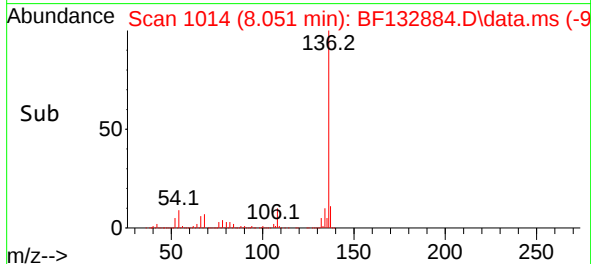
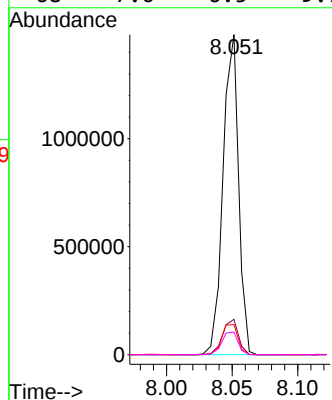
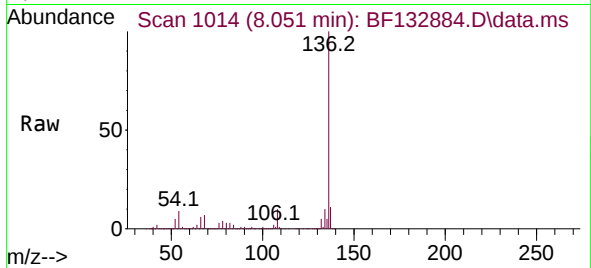




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132884.D
Acq: 17 Apr 2023 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

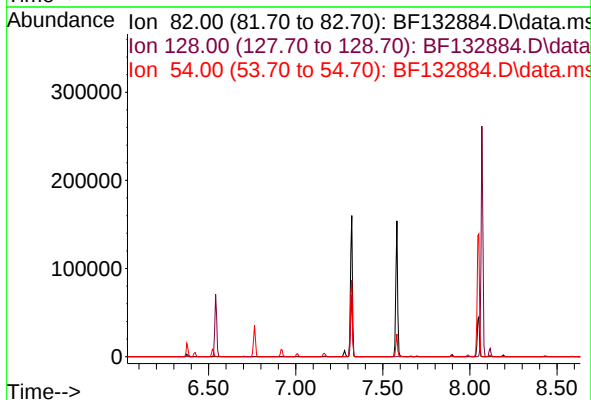
Tgt Ion:136 Resp: 1216069
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.4 8.9 13.3
68 7.0 6.5 9.7

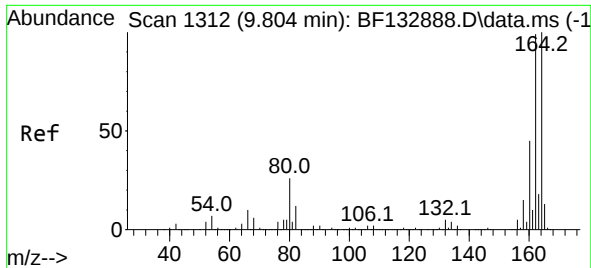


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.33 min

Lab File: BF132884.D
Acq: 17 Apr 2023 12:30

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.6
54 55.9

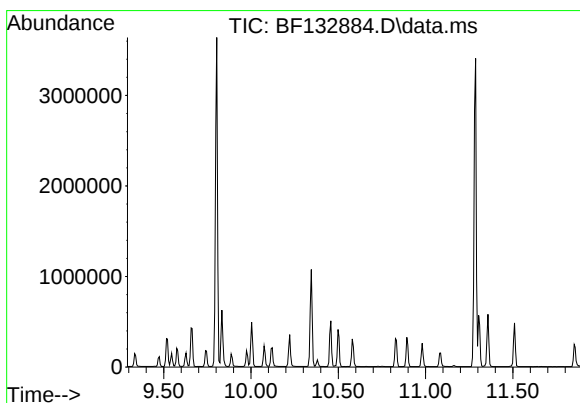
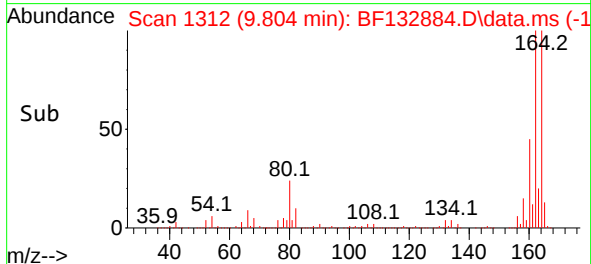
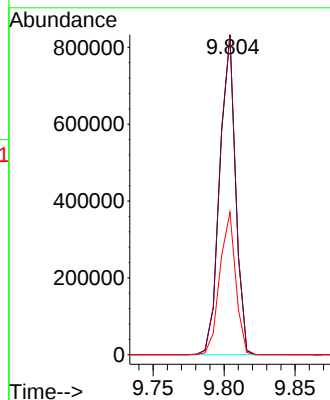
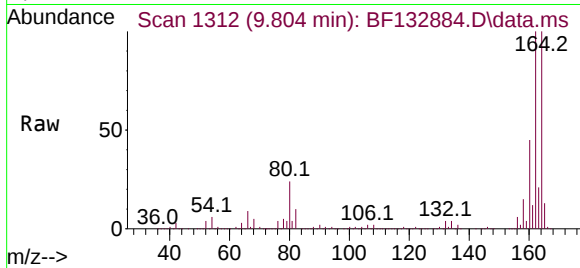




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.804 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

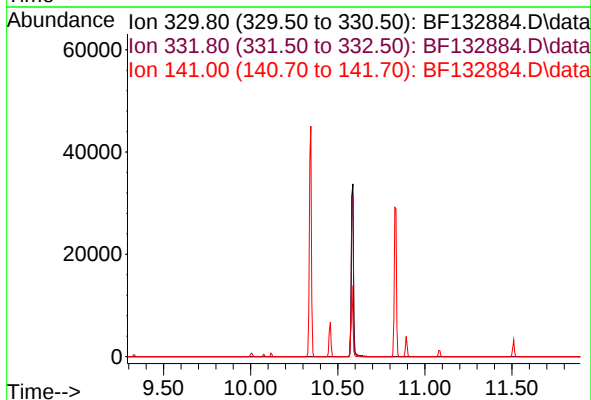
Tgt Ion:164 Resp: 640514
 Ion Ratio Lower Upper
 164 100
 162 100.1 79.1 118.7
 160 44.6 35.6 53.4

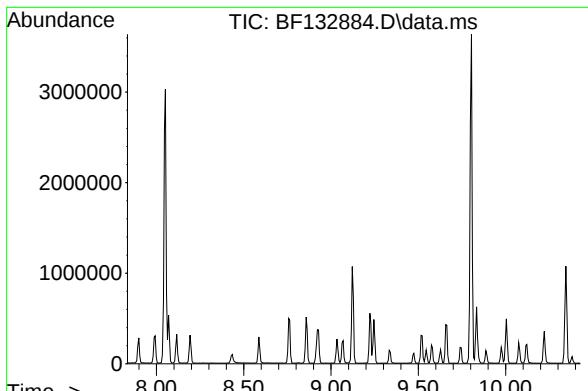


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.59 min

Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.4
 141 29.9



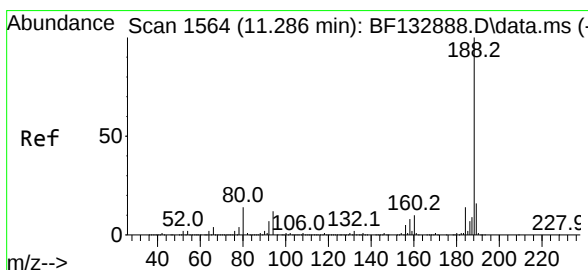
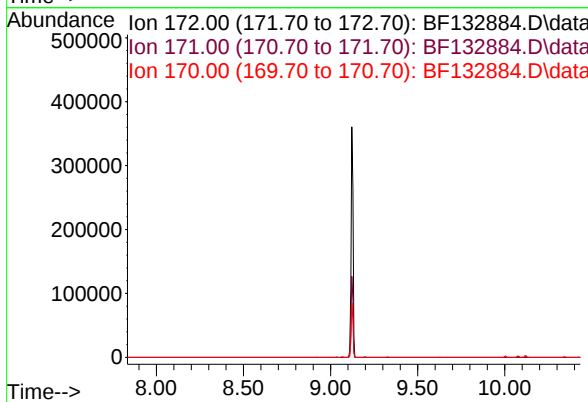


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.13 min
 Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

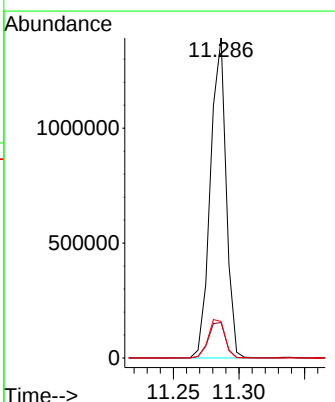
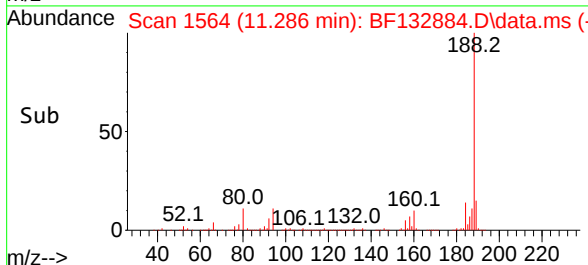
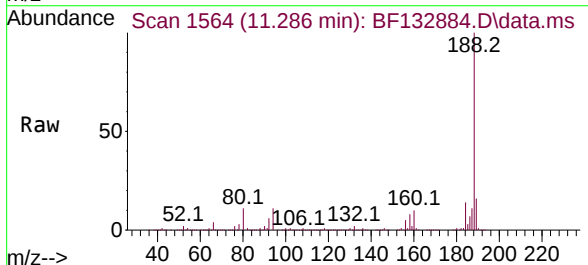
Sig	Exp Ratio
172	100
171	36.7
170	25.1

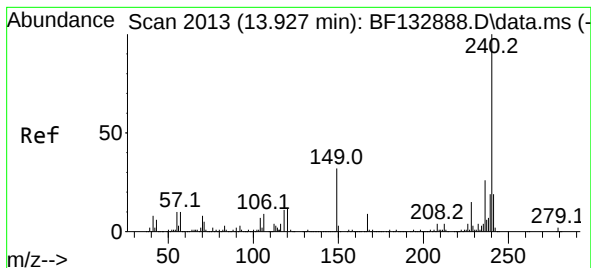


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Tgt Ion: 188 Resp: 1160739

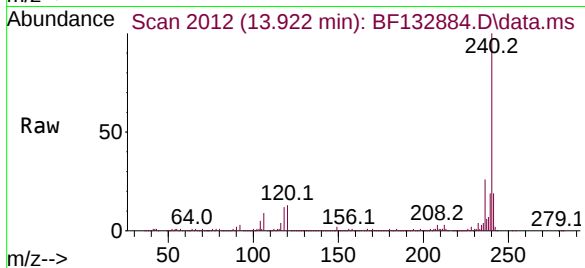
Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.9	14.9
80	11.4	10.8	16.2



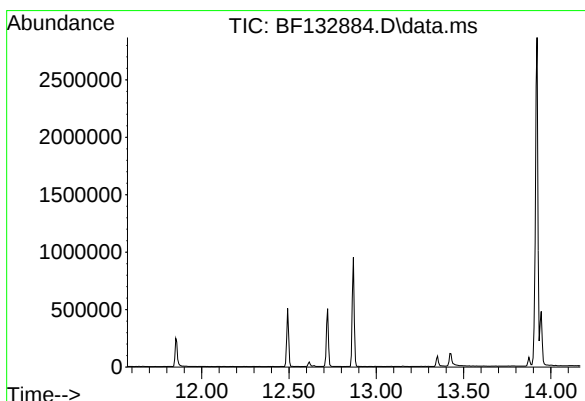
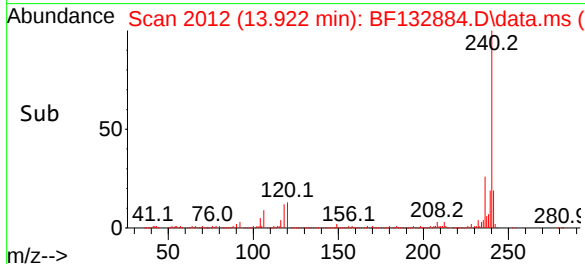
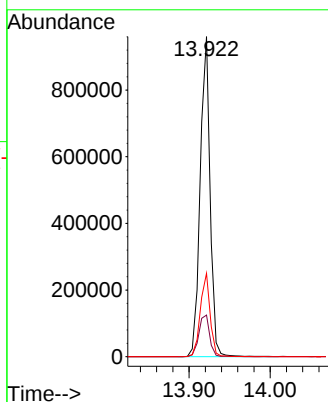


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF132884.D
Acq: 17 Apr 2023 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



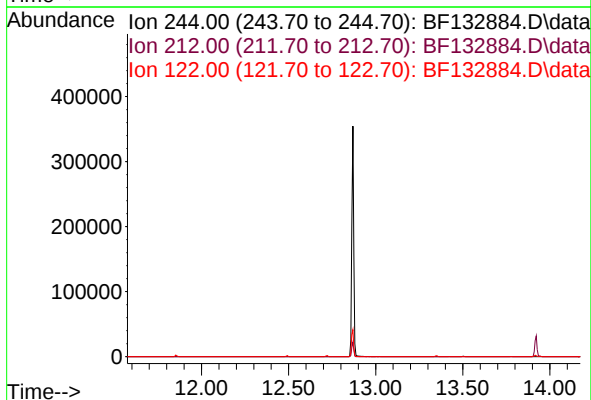
Tgt Ion:240 Resp: 812815
Ion Ratio Lower Upper
240 100
120 13.0 10.0 15.0
236 26.0 20.8 31.2

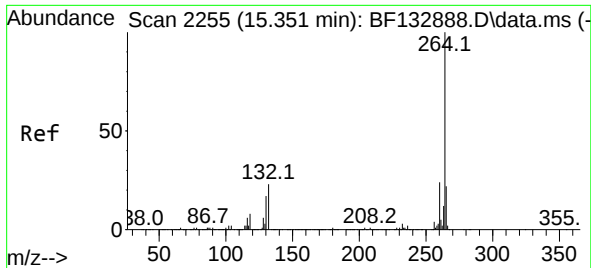


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.87 min

Lab File: BF132884.D
Acq: 17 Apr 2023 12:30

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.7
122 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.351 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF132884.D
 Acq: 17 Apr 2023 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 759665
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.6
 265 20.9 17.7 26.5

