

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133451.D
 Acq On : 23 May 2023 11:34
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 24 01:51:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

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

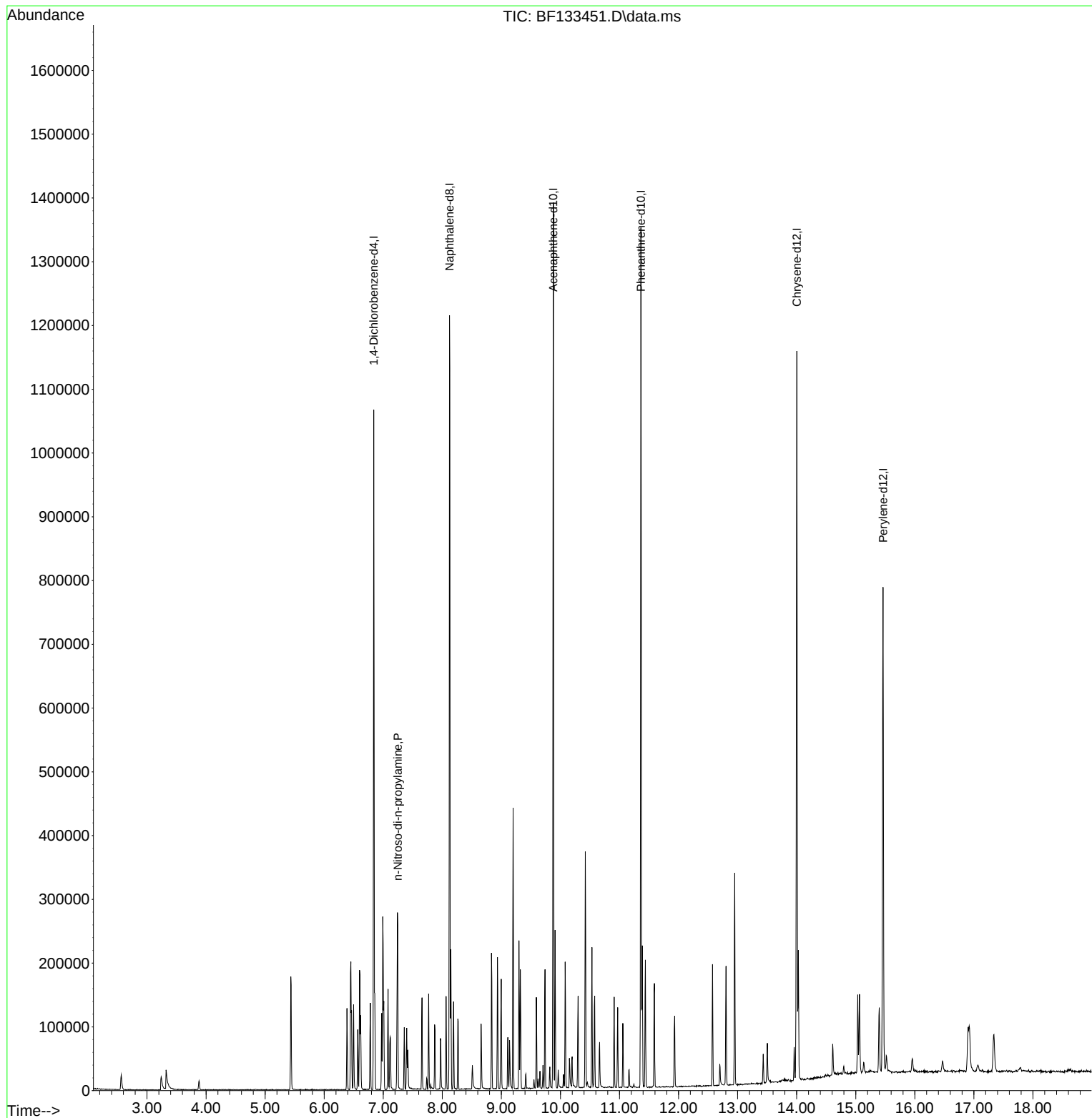
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	132376	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	504597	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	249397	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	441920	20.000	ng	0.00
76) Chrysene-d12	14.004	240	321640	20.000	ng	0.00
86) Perylene-d12	15.462	264	325549	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...	7.245	70	17433	2.861	ng	Qvalue 99

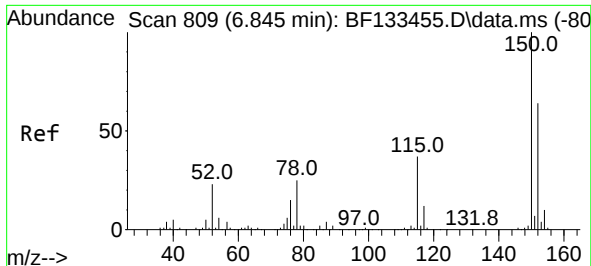
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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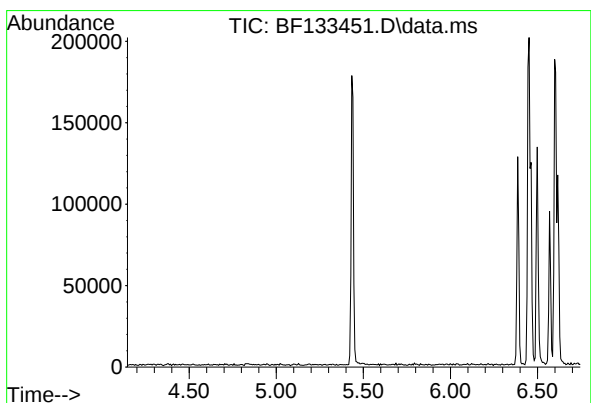
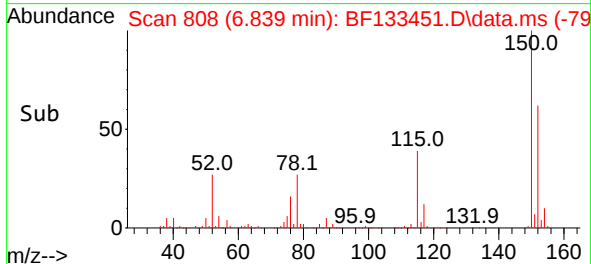
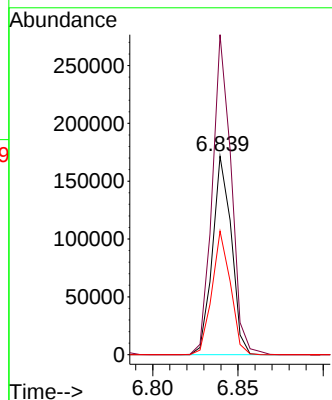
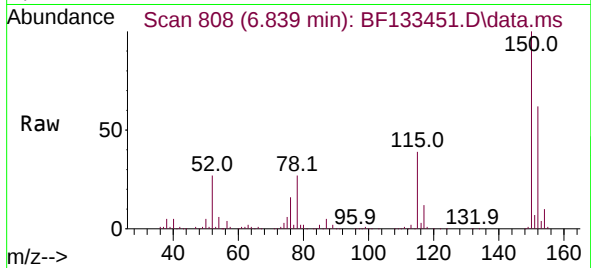




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

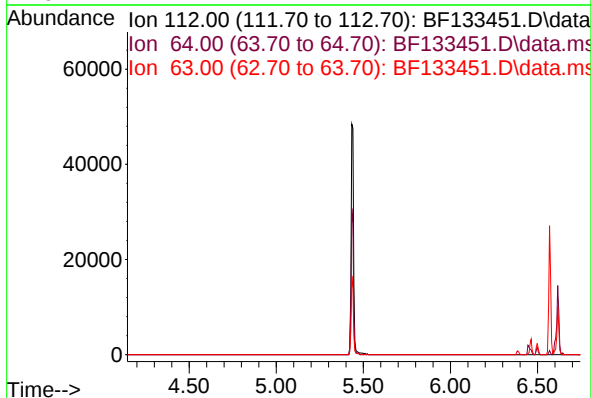
Tgt Ion:152 Resp: 132376
Ion Ratio Lower Upper
152 100
150 161.2 125.6 188.4
115 62.3 47.0 70.4

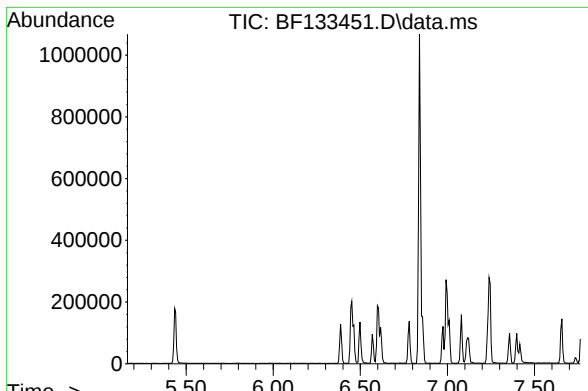


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.45 min

Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.8
63 34.0



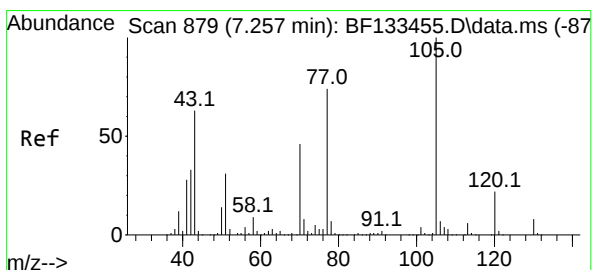
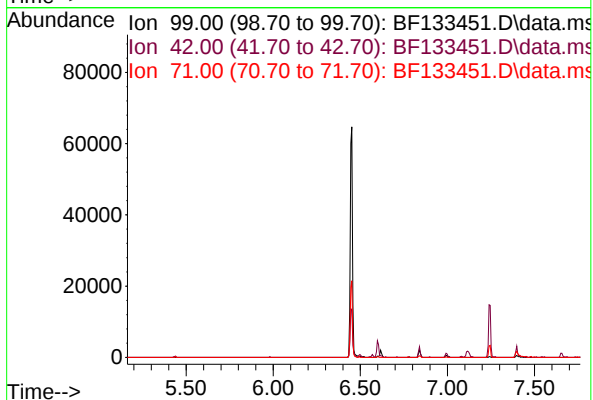


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.46 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

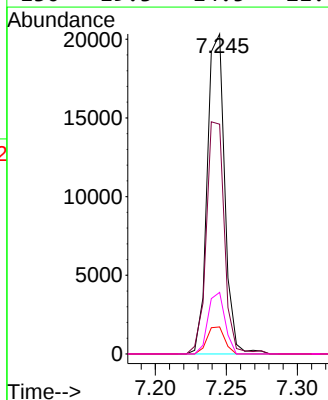
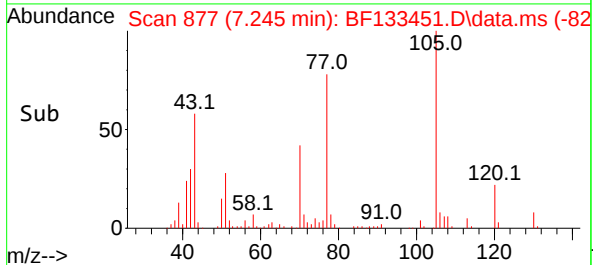
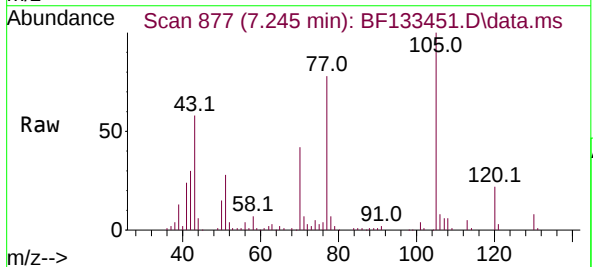
Sig	Exp Ratio
99	100
42	24.5
71	36.9

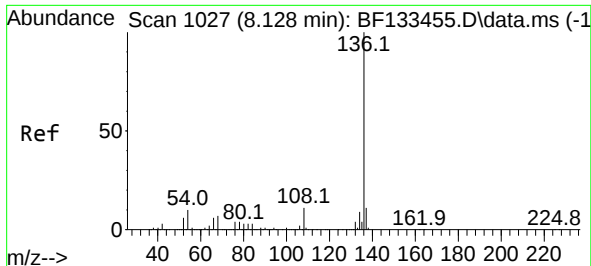


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.861 ng
 RT: 7.245 min Scan# 877
 Delta R.T. -0.012 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Tgt Ion: 70 Resp: 17433

Ion	Ratio	Lower	Upper
70	100		
42	71.8	57.7	86.5
101	8.5	7.6	11.4
130	19.3	14.5	21.7

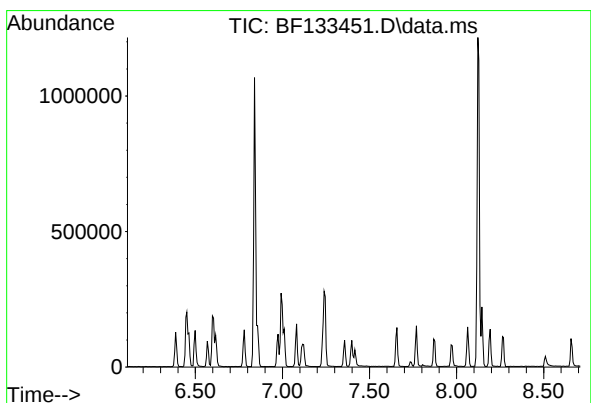
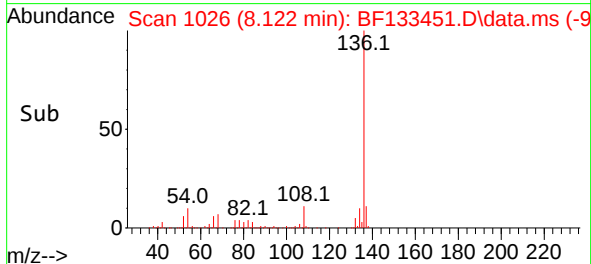
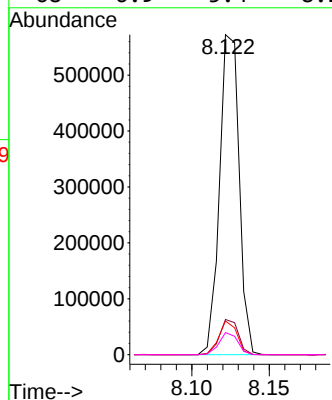
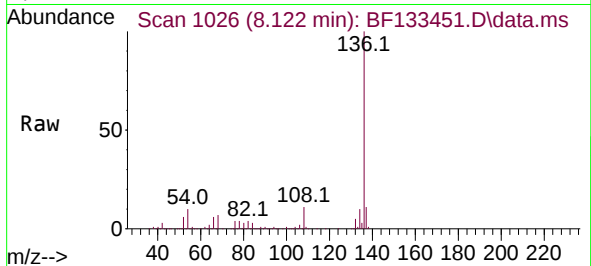




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

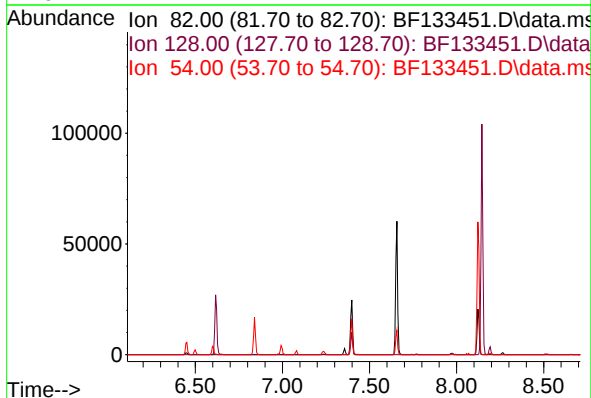
Tgt Ion:136 Resp: 504597
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.5 8.0 12.0
68 6.9 5.4 8.2

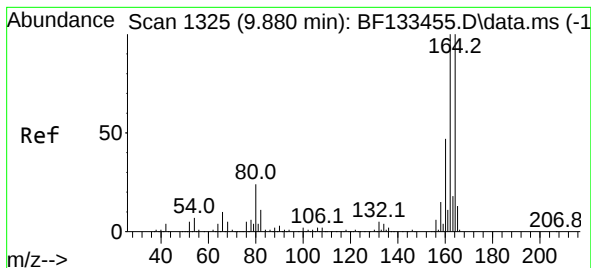


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.41 min

Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.3
54 60.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133451.D

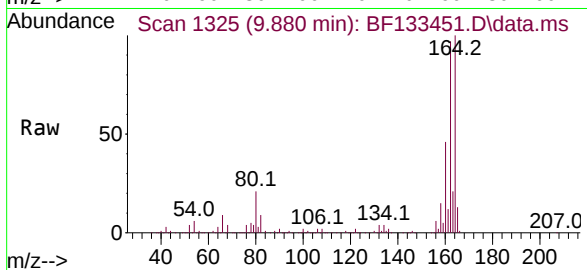
Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



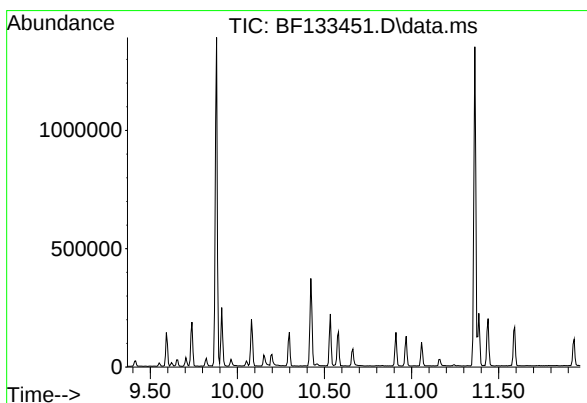
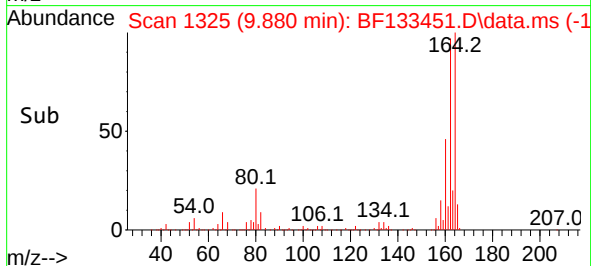
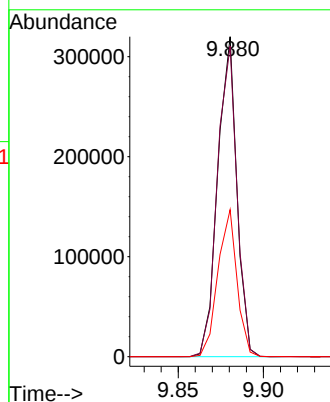
Tgt Ion:164 Resp: 249397

Ion Ratio Lower Upper

164 100

162 97.1 79.8 119.6

160 46.0 37.4 56.0



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.67 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

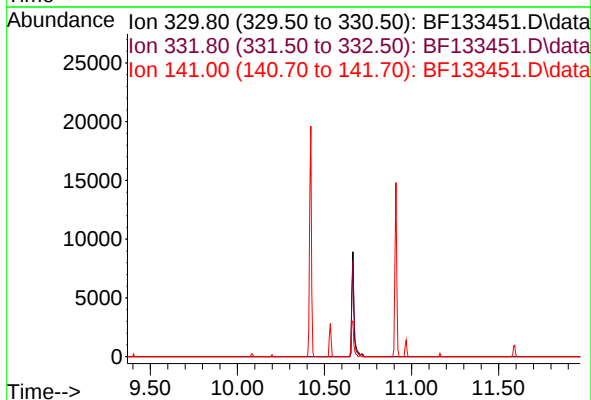
Tgt Ion: 330

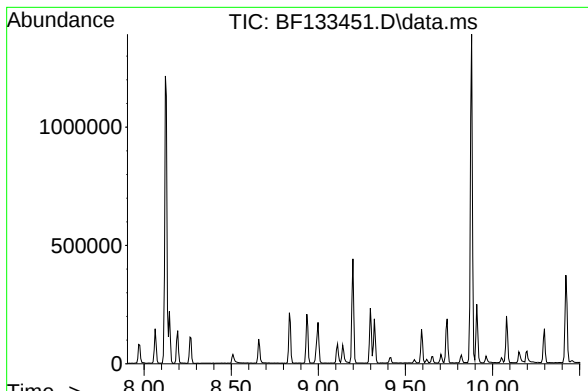
Sig Exp Ratio

330 100

332 96.3

141 35.6



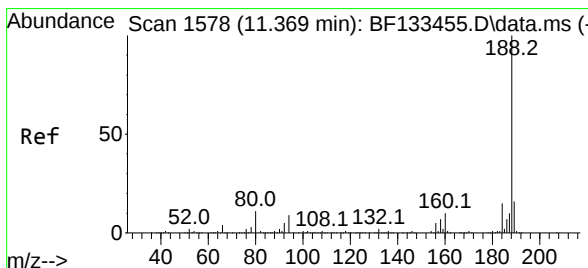
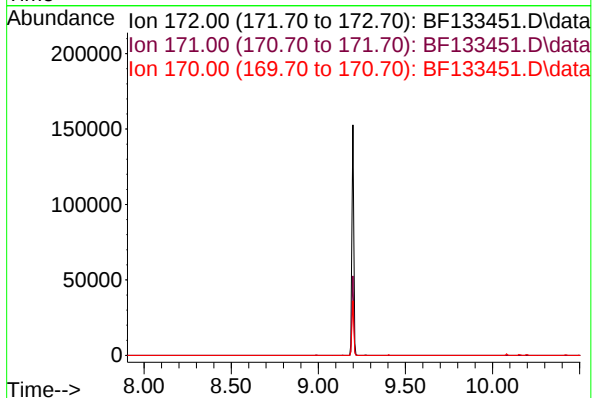


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.20 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

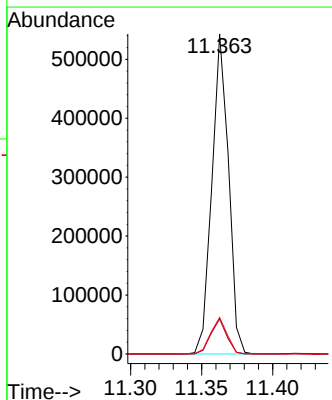
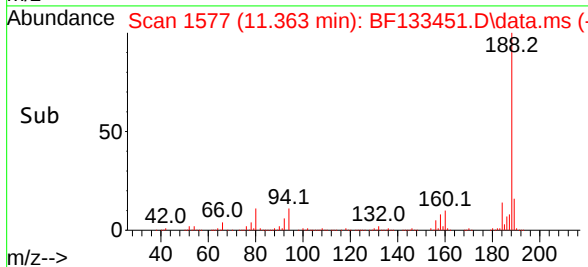
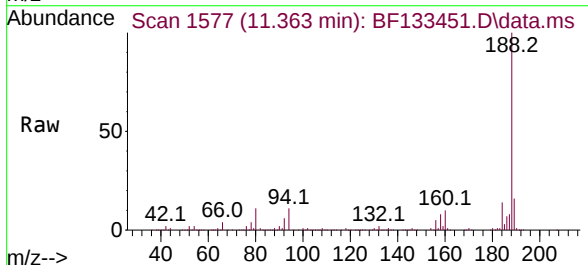
Sig	Exp Ratio
172	100
171	35.6
170	23.7

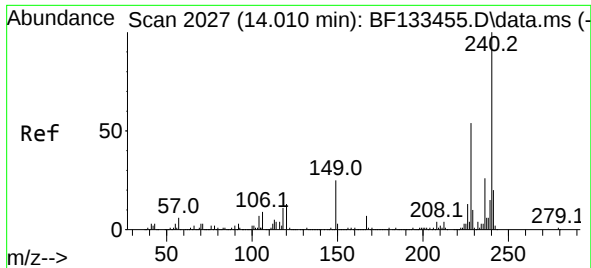


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. -0.006 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Tgt Ion: 188 Resp: 441920

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.5	11.3
80	11.4	8.7	13.1

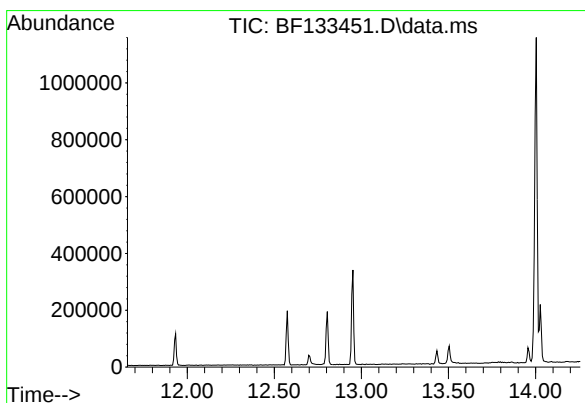
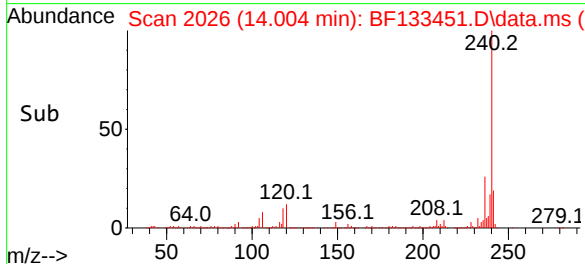
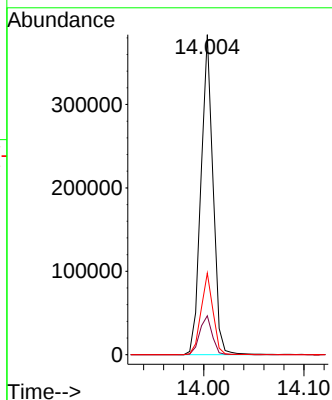
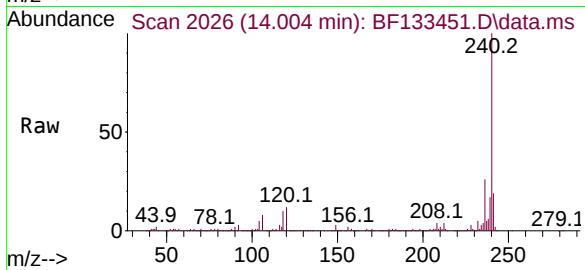




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

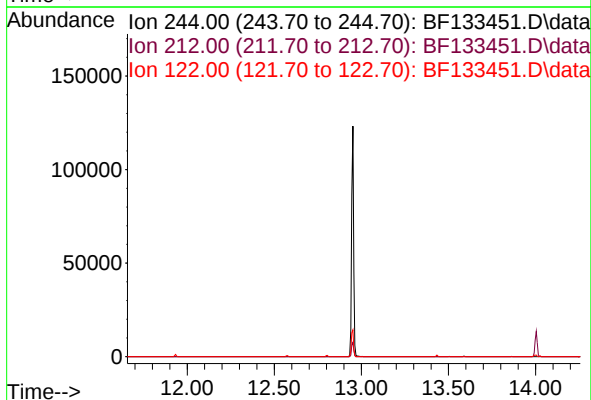
Tgt Ion:240 Resp: 321640
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.4
236 25.5 20.9 31.3

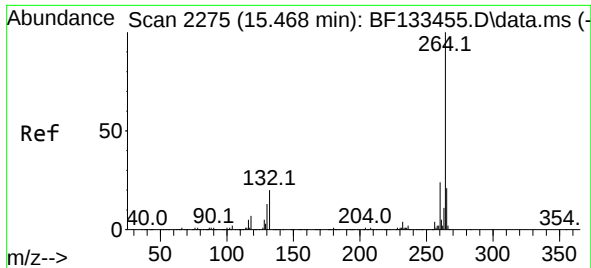


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.96 min

Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 11.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 325549
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.5 17.0 25.4

