

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133664.D
 Acq On : 09 Jun 2023 08:55
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 09 13:49:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

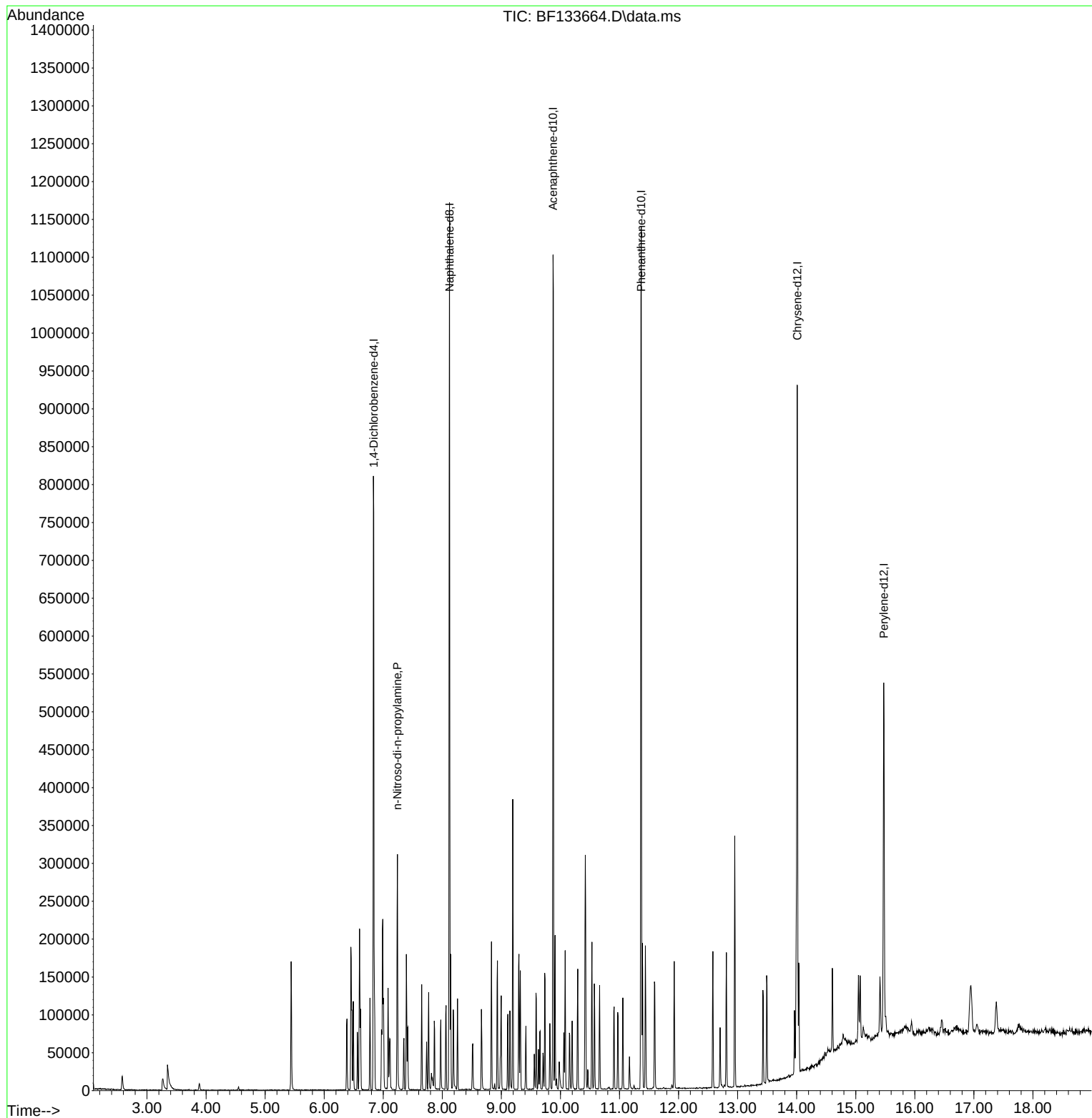
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	118549	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	449291	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	224220	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	425723	20.000	ng	0.00
76) Chrysene-d12	14.010	240	273328	20.000	ng	0.00
86) Perylene-d12	15.474	264	210481	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...	7.239	70	16590	2.942	ng	Qvalue 98

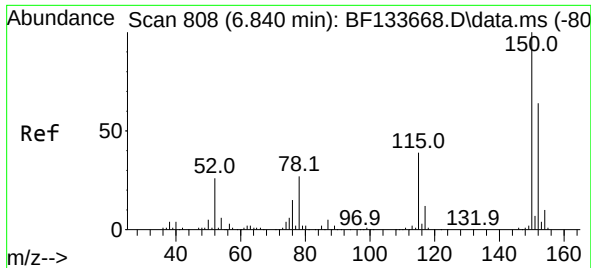
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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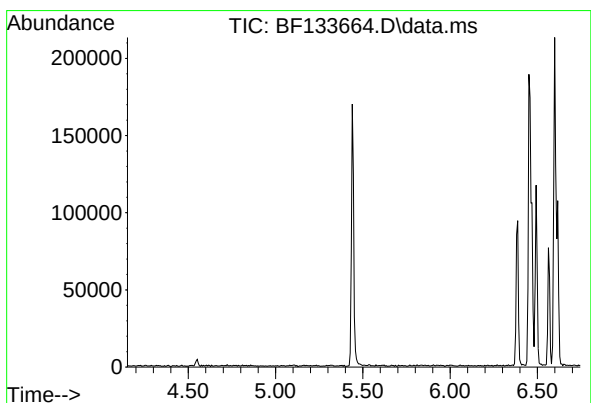
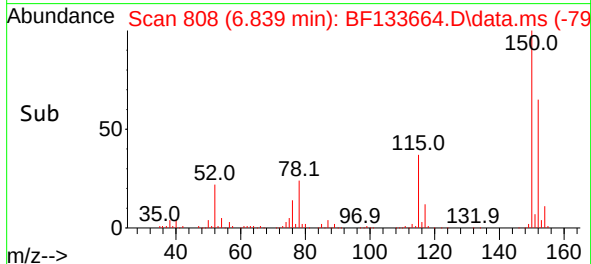
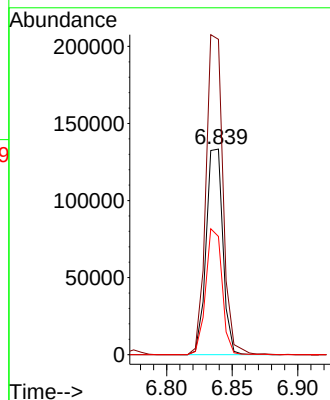
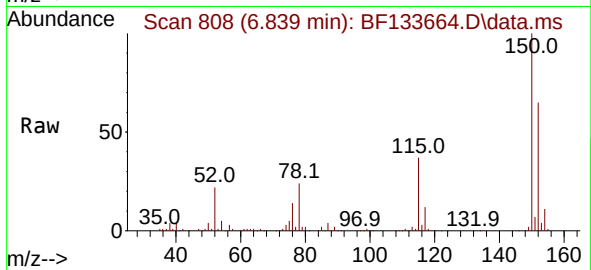




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

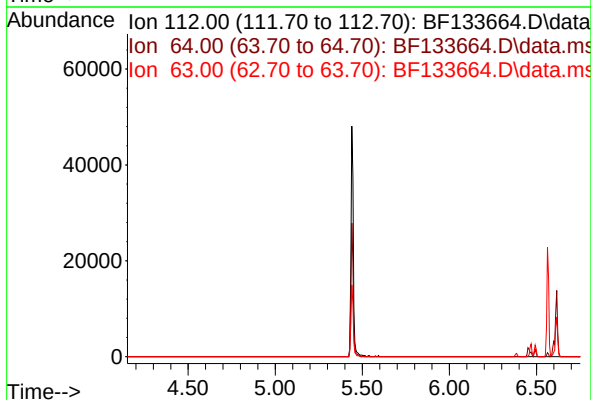
Tgt Ion:152 Resp: 118549
Ion Ratio Lower Upper
152 100
150 153.4 124.3 186.5
115 57.5 48.5 72.7



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

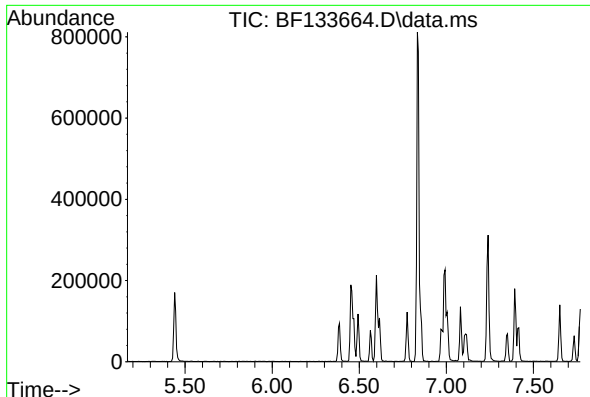
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.2
63 33.5



Ion 64.00 (63.70 to 64.70): BF133664.D\data.ms

Ion 63.00 (62.70 to 63.70): BF133664.D\data.ms

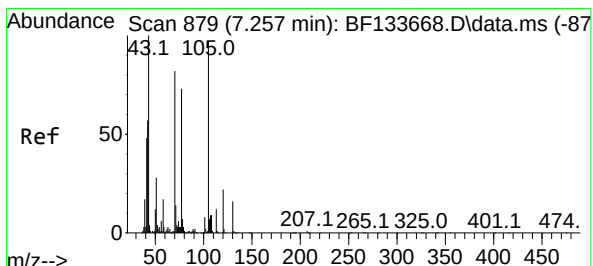
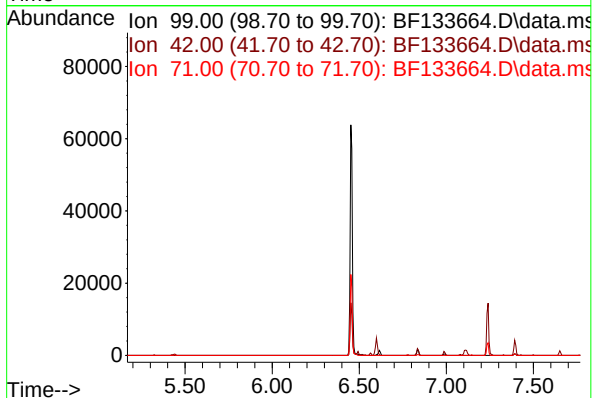


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.47 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

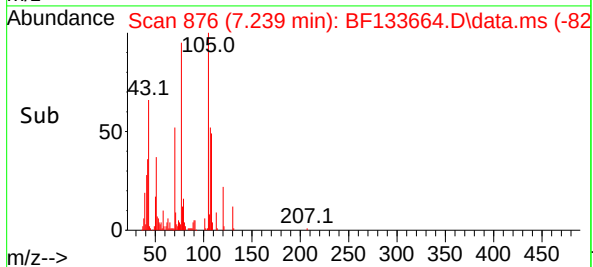
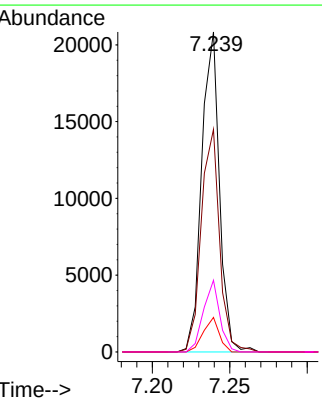
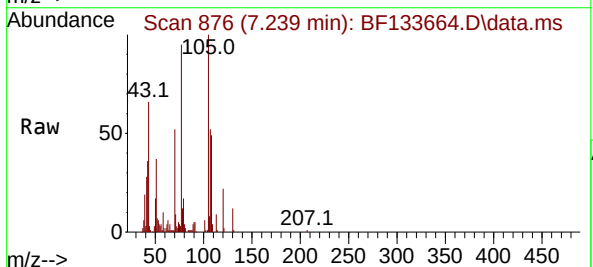
Sig	Exp Ratio
99	100
42	24.9
71	40.3

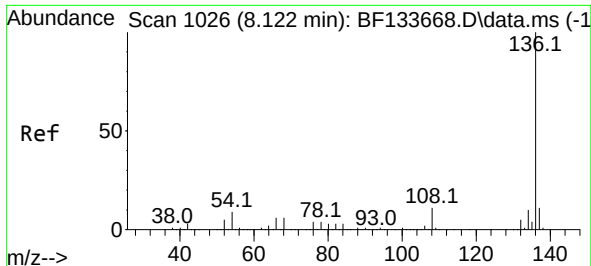


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.942 ng
 RT: 7.239 min Scan# 876
 Delta R.T. -0.018 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Tgt Ion: 70 Resp: 16590

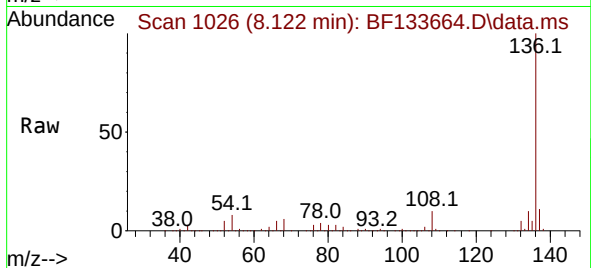
Ion	Ratio	Lower	Upper
70	100		
42	69.6	55.8	83.8
101	10.8	8.1	12.1
130	22.4	15.7	23.5



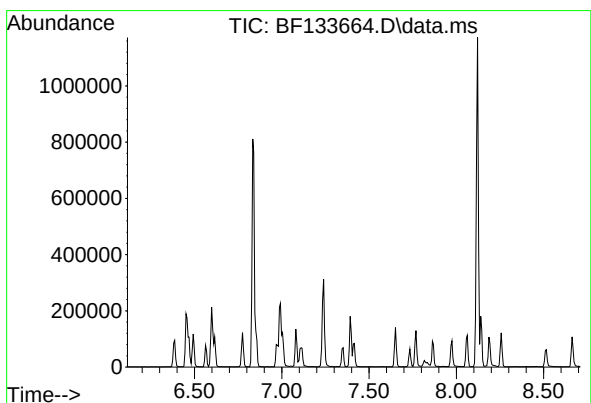
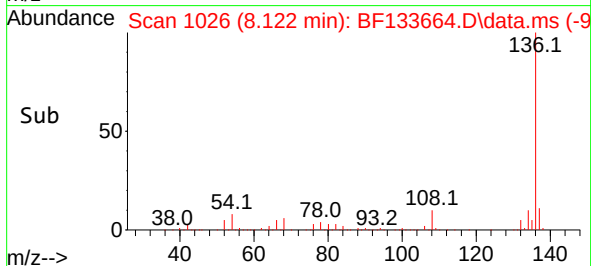
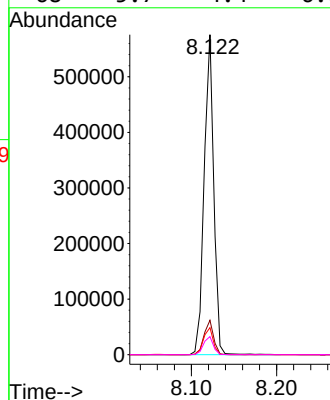


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



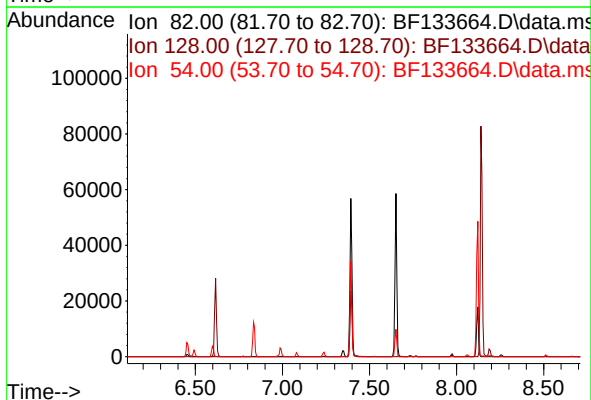
Tgt Ion:136 Resp: 449291
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.4 7.4 11.0
68 5.7 4.4 6.6

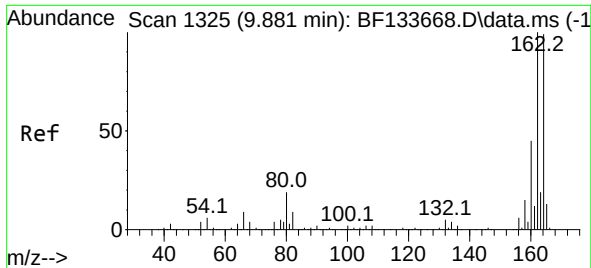


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.41 min

Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.7
54 58.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133664.D

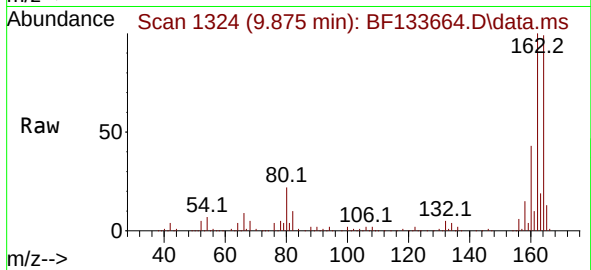
Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



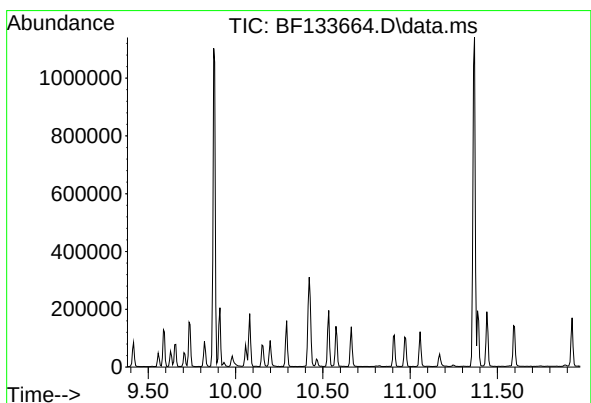
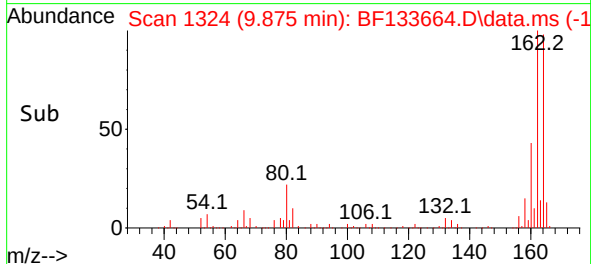
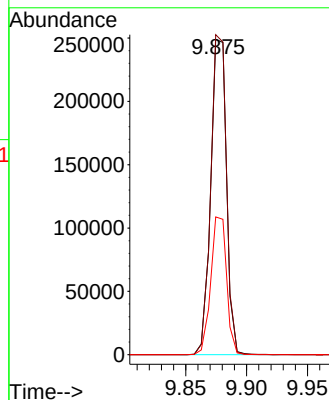
Tgt Ion:164 Resp: 224220

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

160 43.7 36.7 55.1



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.67 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

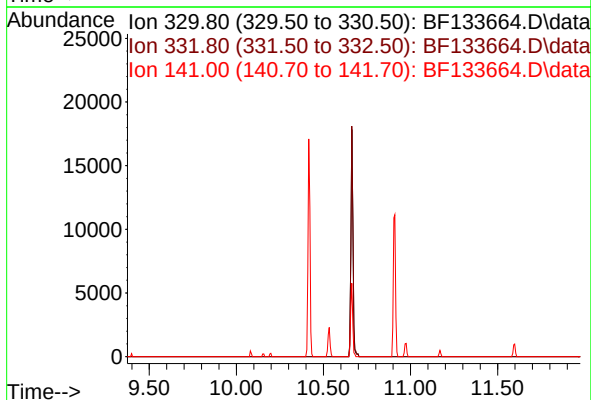
Tgt Ion: 330

Sig Exp Ratio

330 100

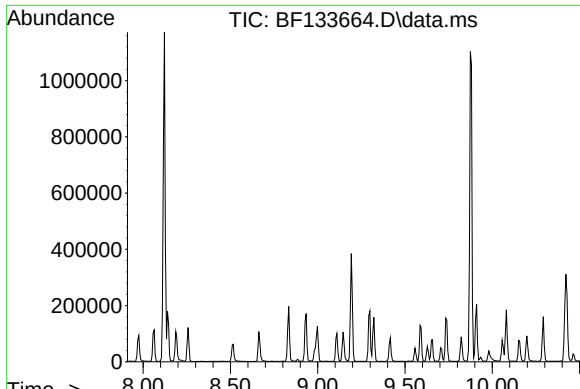
332 96.5

141 31.1



Ion 331.80 (331.50 to 332.50): BF133664.D\data

Ion 141.00 (140.70 to 141.70): BF133664.D\data

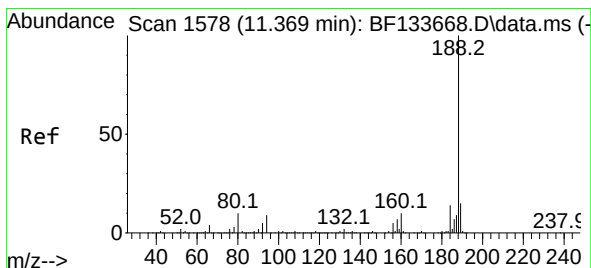
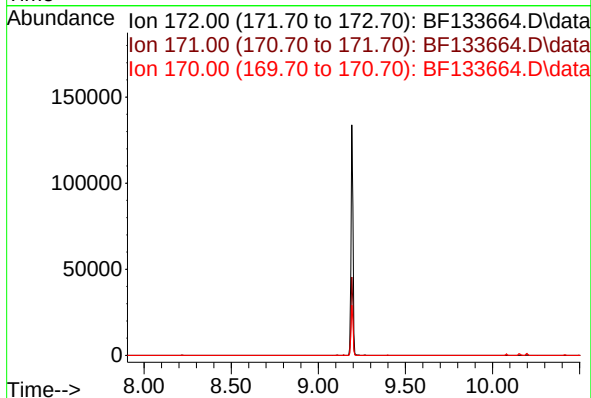


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.20 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

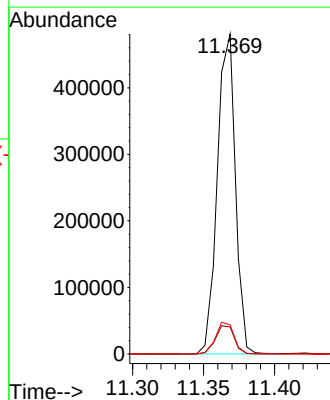
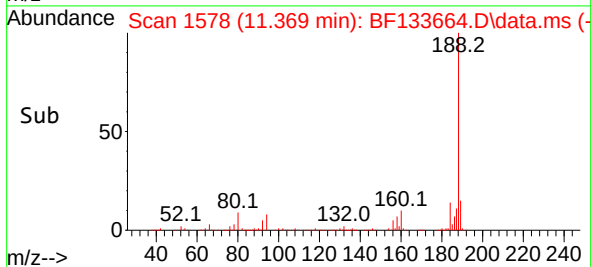
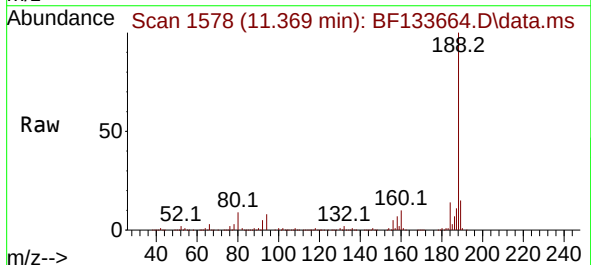
Sig	Exp Ratio
172	100
171	35.8
170	23.9

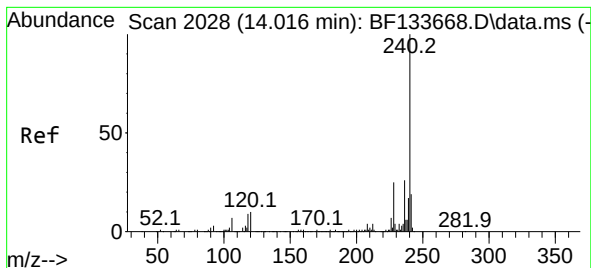


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.369 min Scan# 1578
 Delta R.T. -0.000 min
 Lab File: BF133664.D
 Acq: 09 Jun 2023 08:55

Tgt Ion: 188 Resp: 425723

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.8	10.2
80	9.1	7.8	11.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

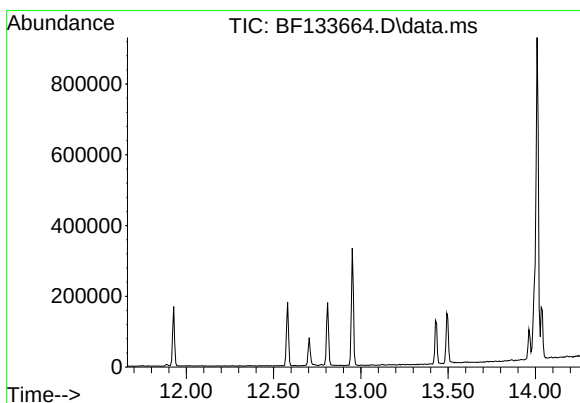
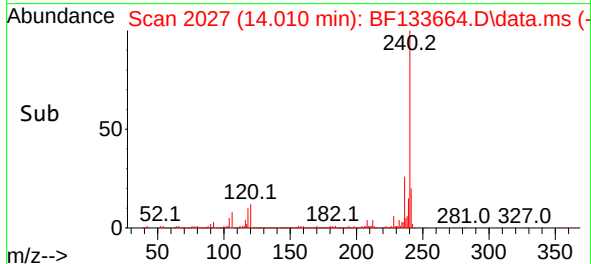
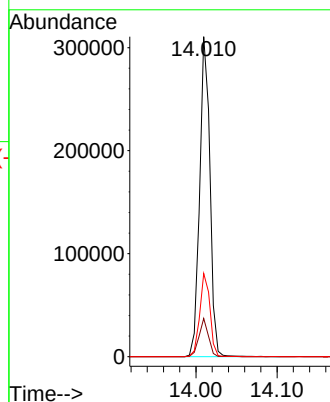
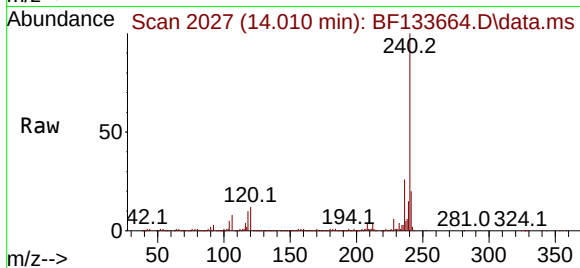
Tgt Ion:240 Resp: 273328

Ion Ratio Lower Upper

240 100

120 11.9 8.1 12.1

236 26.0 20.5 30.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.96 min

Lab File: BF133664.D

Acq: 09 Jun 2023 08:55

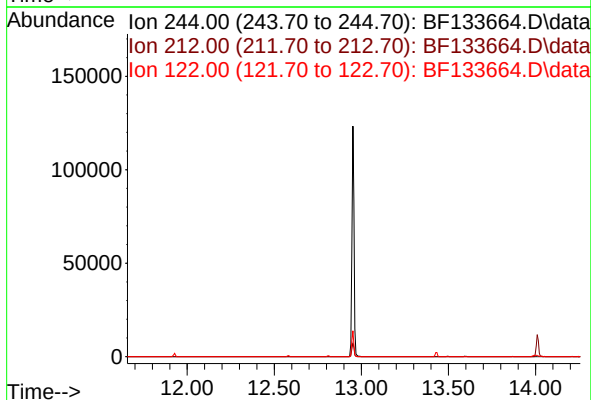
Tgt Ion: 244

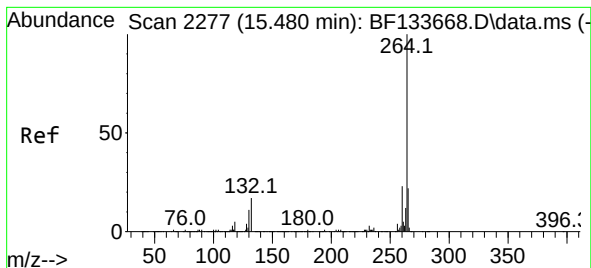
Sig Exp Ratio

244 100

212 6.8

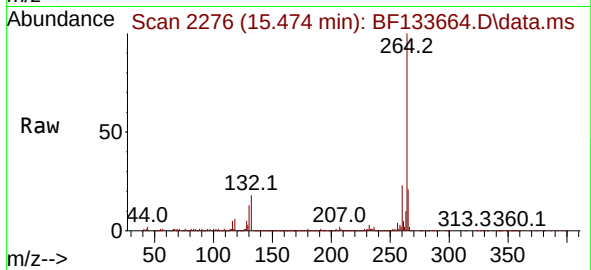
122 10.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133664.D
Acq: 09 Jun 2023 08:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 210481

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.2	17.8	26.6

