

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138680.D
 Acq On : 30 Jul 2024 12:54
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 30 17:41:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:38:59 2024
 Response via : Initial Calibration

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

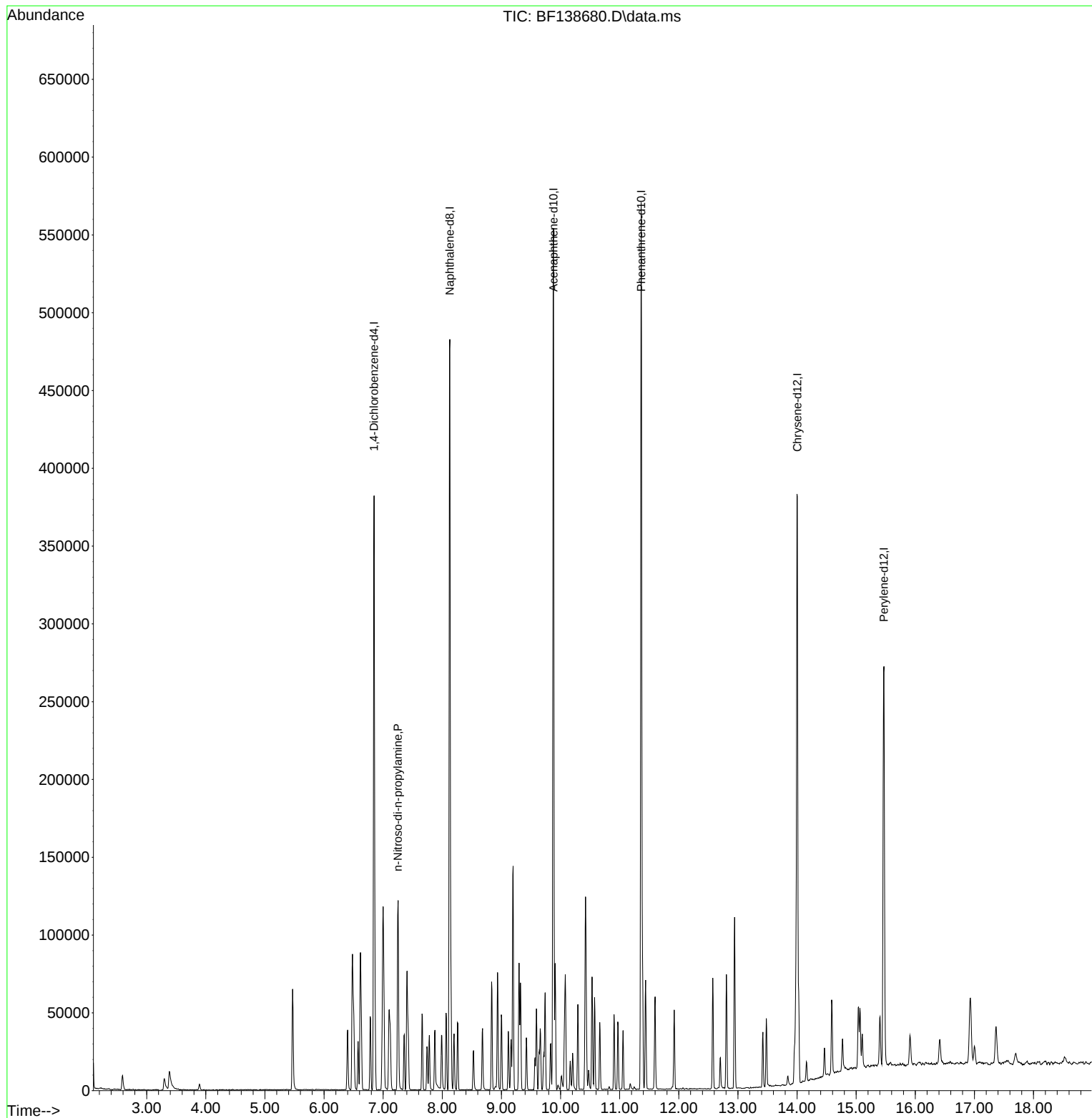
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	73346	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	293951	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	161886	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	284722	20.000	ng	0.00
76) Chrysene-d12	14.004	240	165574	20.000	ng	0.00
86) Perylene-d12	15.468	264	141601	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	10170	2.640	ng	Qvalue 97

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

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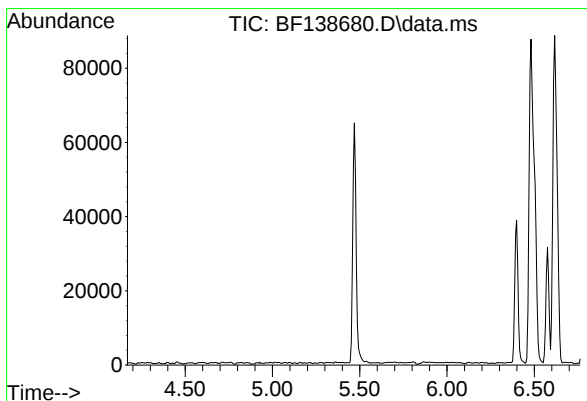
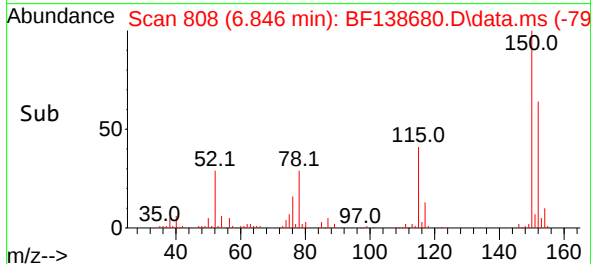
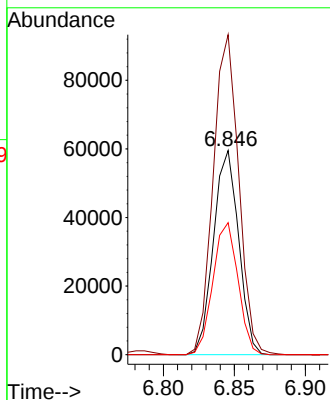
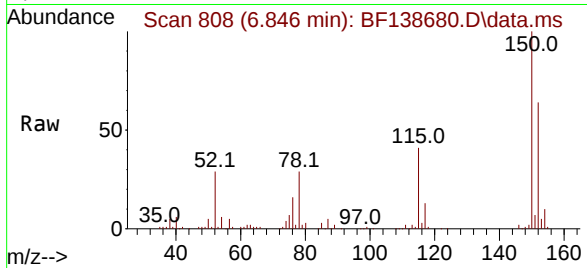


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 73346

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.0	189.0
115	64.6	51.7	77.5

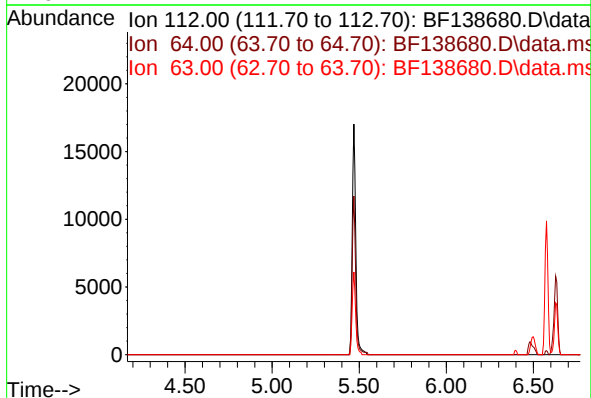


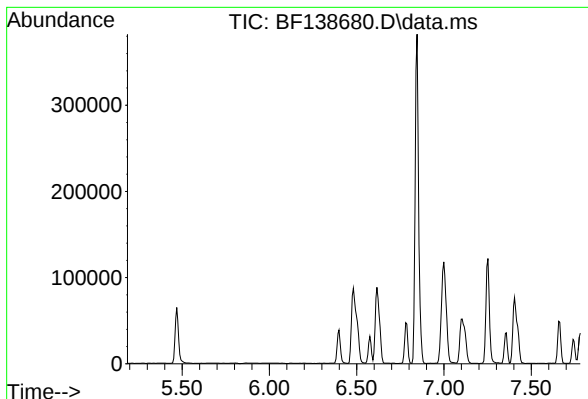
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.47 min

Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	67.8
63	35.9



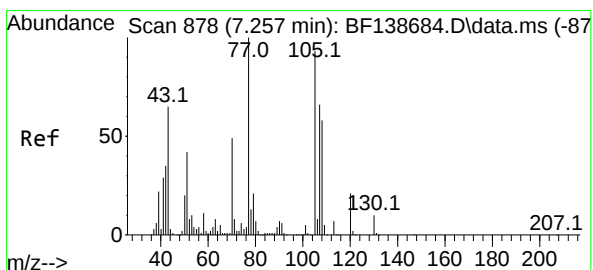
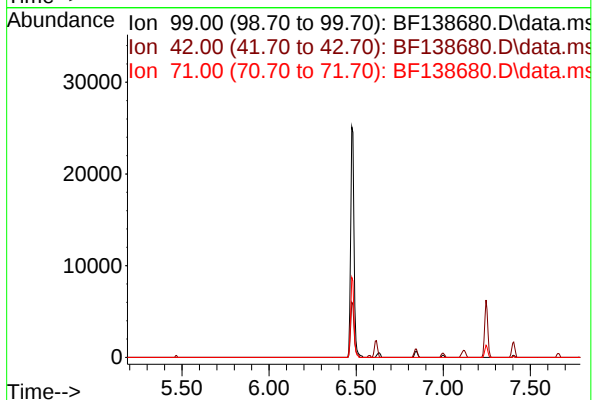


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

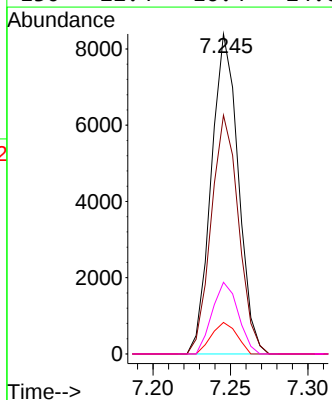
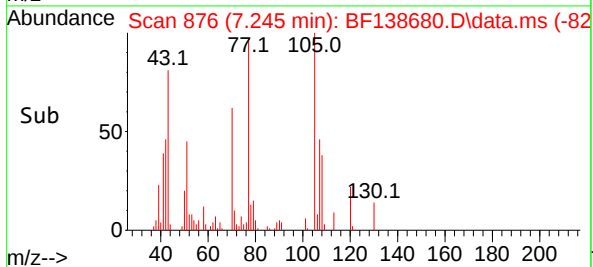
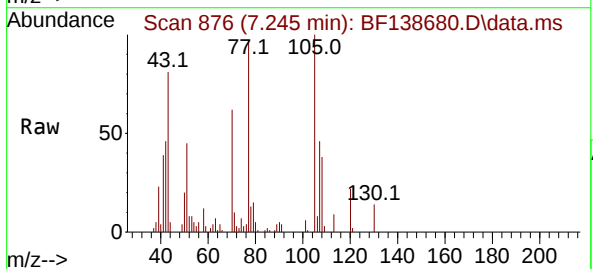
Sig	Exp Ratio
99	100
42	21.7
71	35.1



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.640 ng
 RT: 7.245 min Scan# 876
 Delta R.T. -0.012 min
 Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Tgt Ion: 70 Resp: 10170

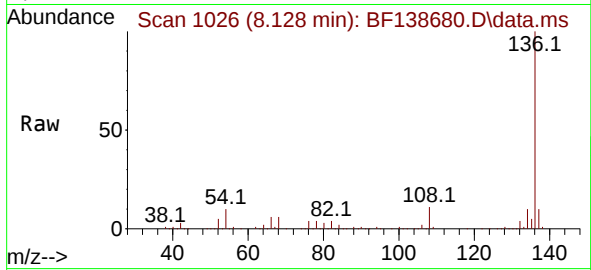
Ion	Ratio	Lower	Upper
70	100		
42	74.6	57.4	86.0
101	9.8	7.5	11.3
130	22.4	16.4	24.6



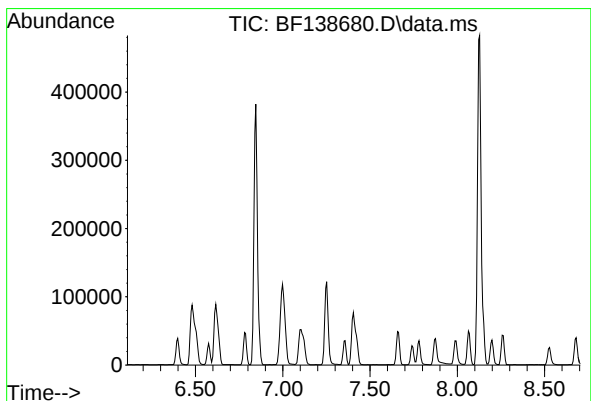
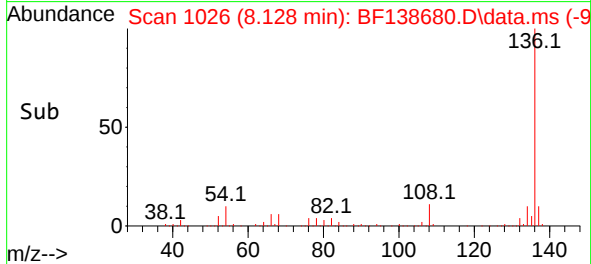
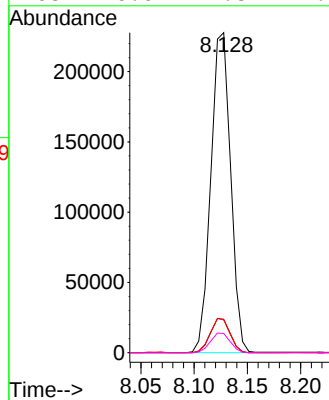


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



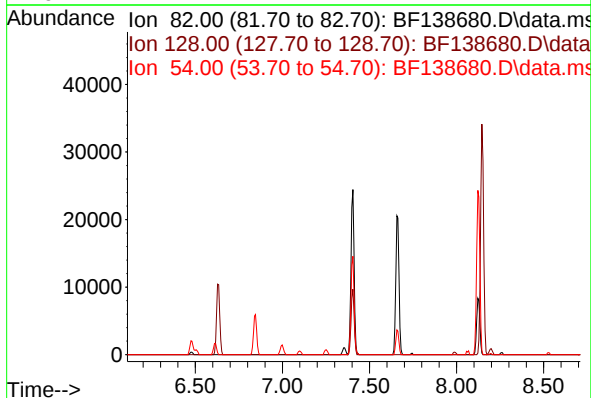
Tgt Ion:136 Resp: 293951
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.2 8.6 12.8
68 6.0 4.8 7.2

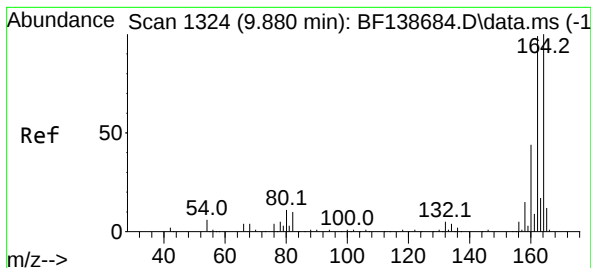


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.41 min

Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.0
54 60.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1

Delta R.T. 0.001 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

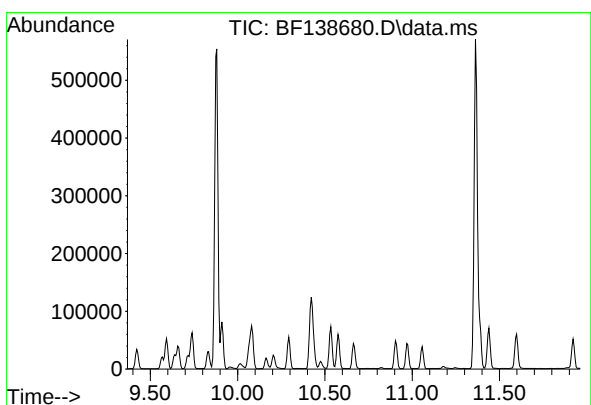
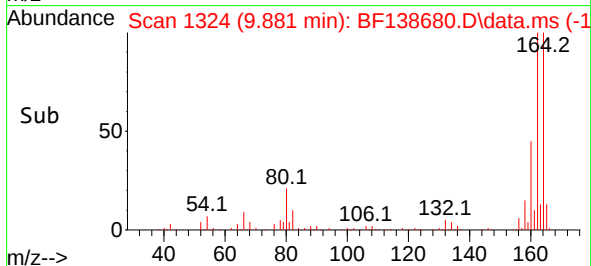
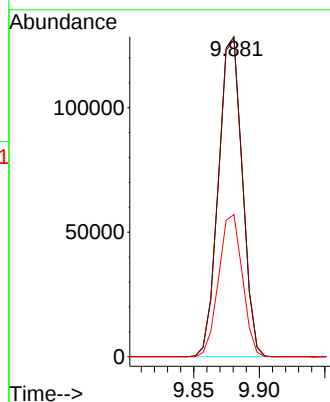
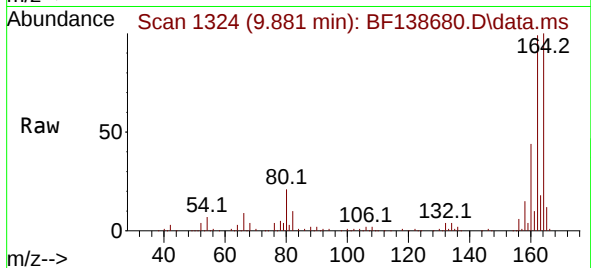
Tgt Ion:164 Resp: 161886

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.0

160 44.4 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.67 min

Lab File: BF138680.D

Acq: 30 Jul 2024 12:54

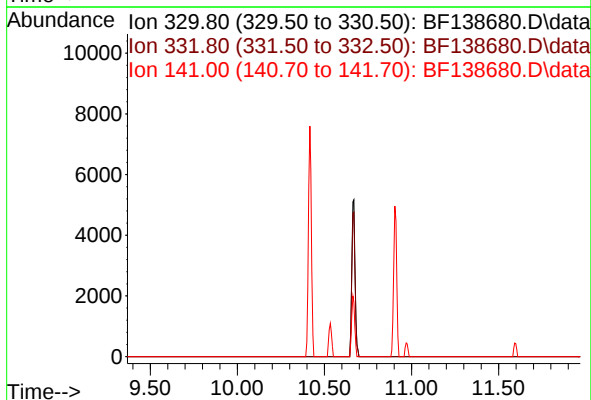
Tgt Ion: 330

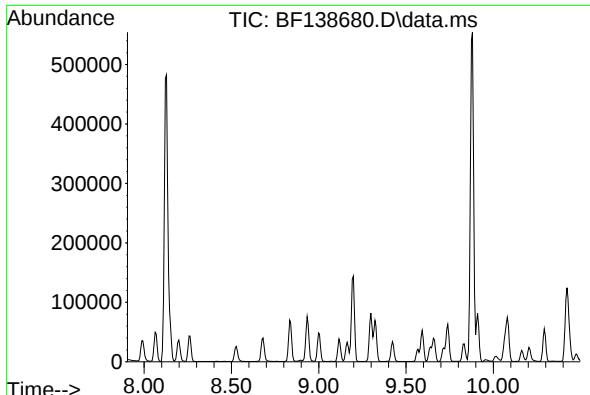
Sig Exp Ratio

330 100

332 95.5

141 38.9



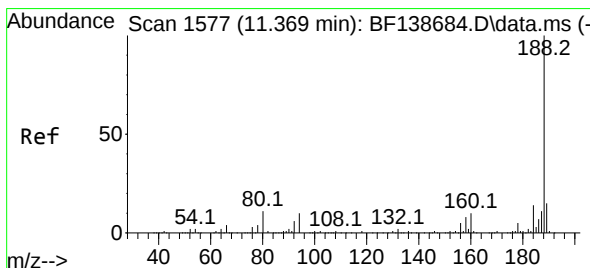
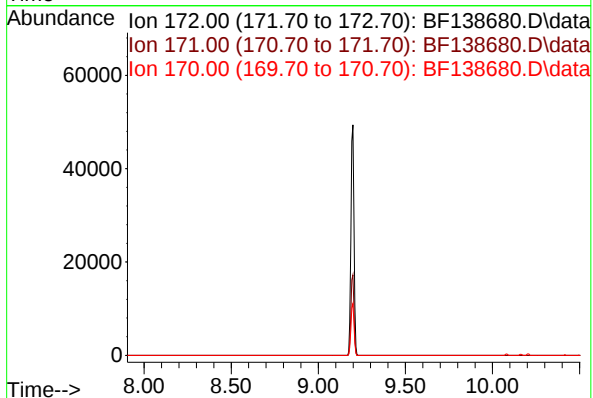


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.20 min
 Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

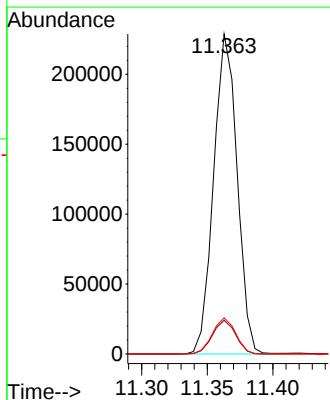
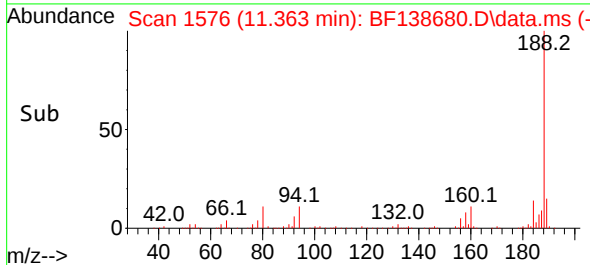
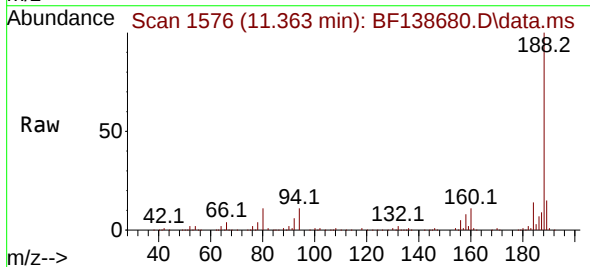
Sig	Exp Ratio
172	100
171	35.4
170	23.5

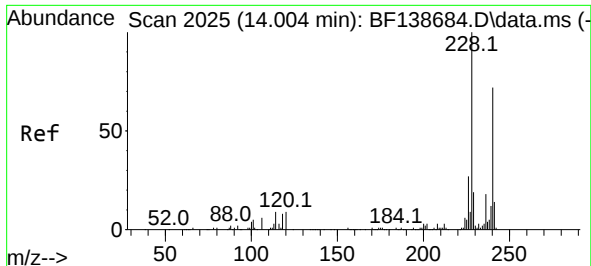


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1576
 Delta R.T. -0.006 min
 Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Tgt Ion: 188 Resp: 284722

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.6	11.4
80	11.3	8.6	12.8

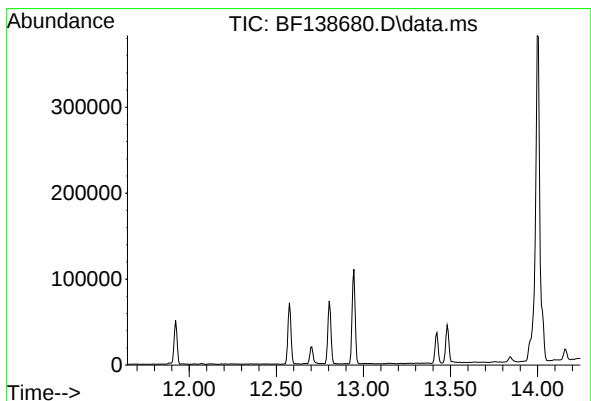
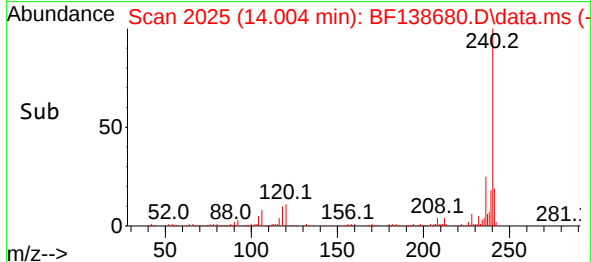
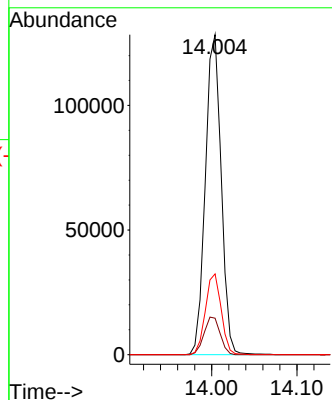
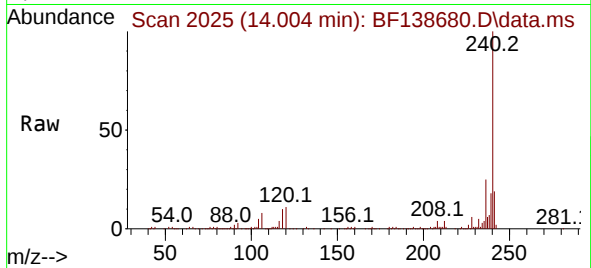




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

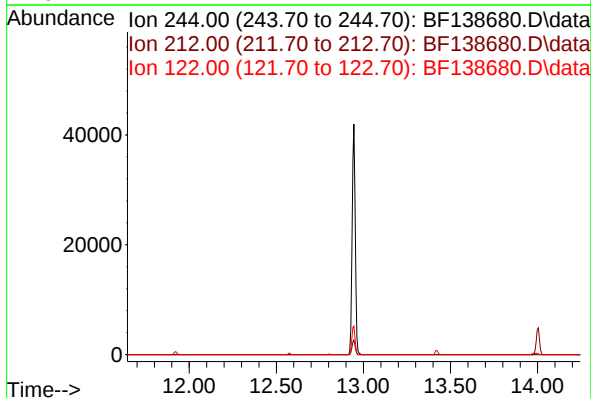
Tgt Ion:240 Resp: 165574
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.4
236 25.3 19.8 29.8

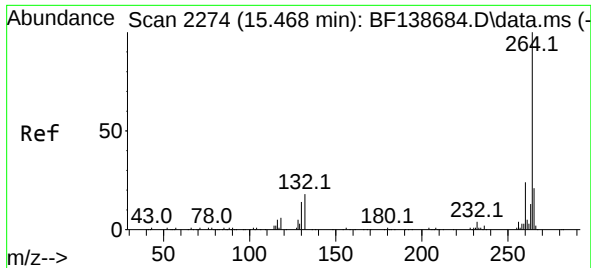


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.95 min

Lab File: BF138680.D
Acq: 30 Jul 2024 12:54

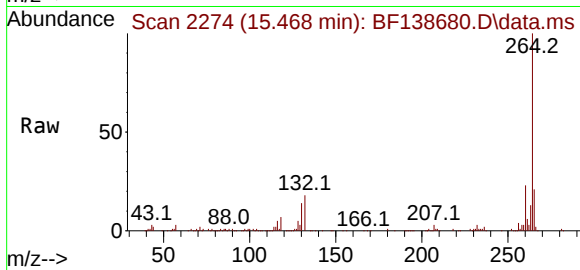
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.8
122 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138680.D
 Acq: 30 Jul 2024 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 141601

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	20.6	17.0	25.6

