

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
 Data File : BF138187.D
 Acq On : 12 Jun 2024 11:41
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 13 01:07:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:06:07 2024
 Response via : Initial Calibration

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

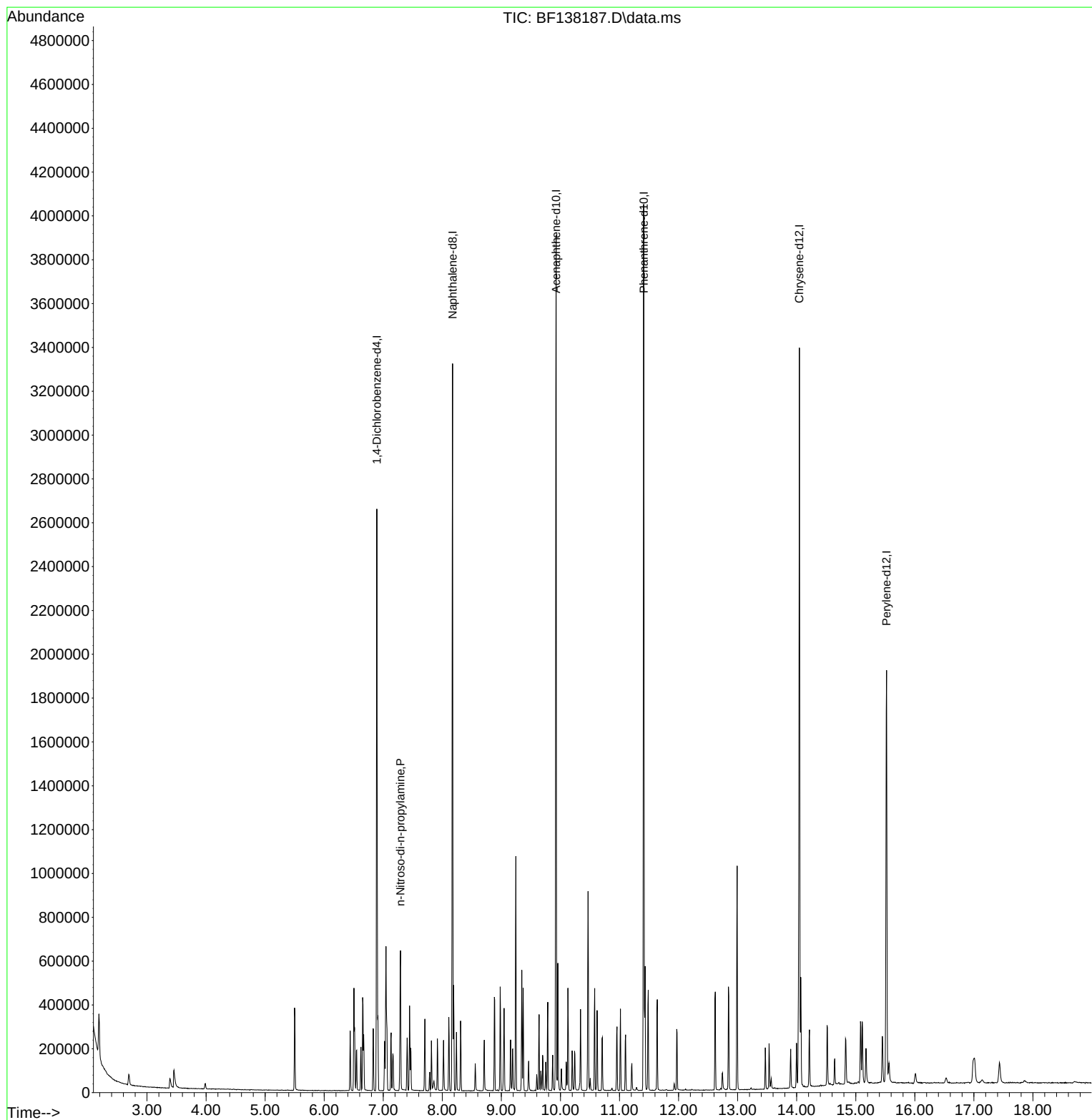
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	351749	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1372348	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	765073	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1364453	20.000	ng	0.00
76) Chrysene-d12	14.045	240	997914	20.000	ng	0.00
86) Perylene-d12	15.521	264	868749	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...	7.292	70	40510	2.563	ng	Qvalue 98

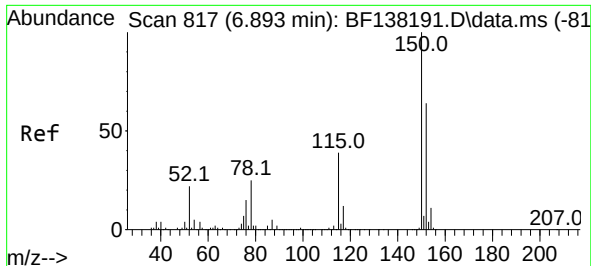
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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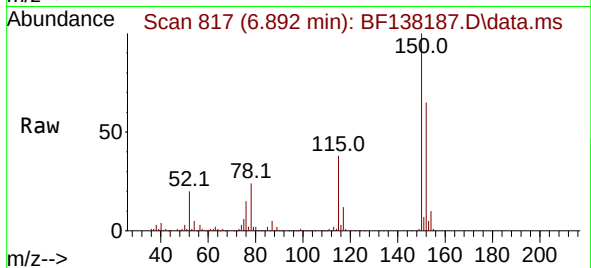
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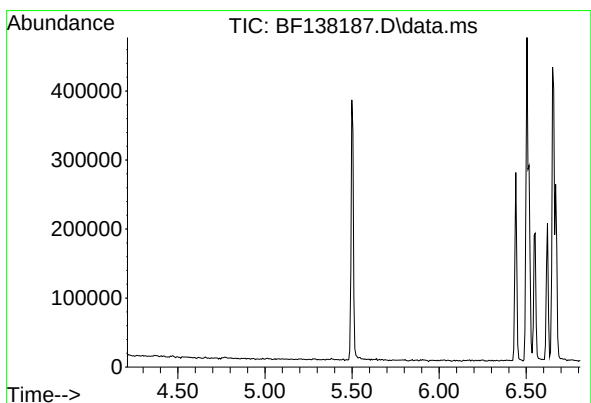
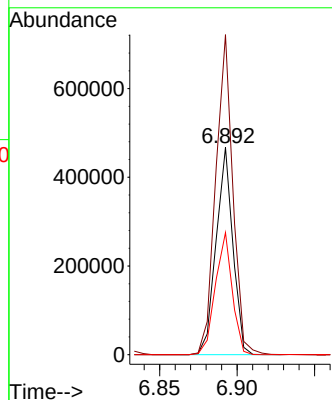
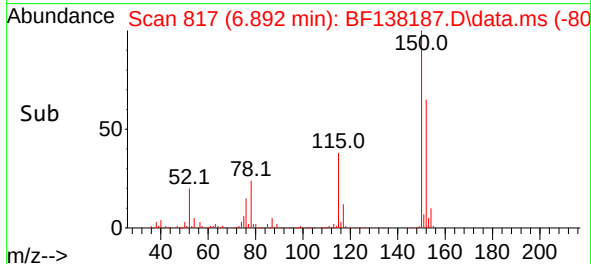


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



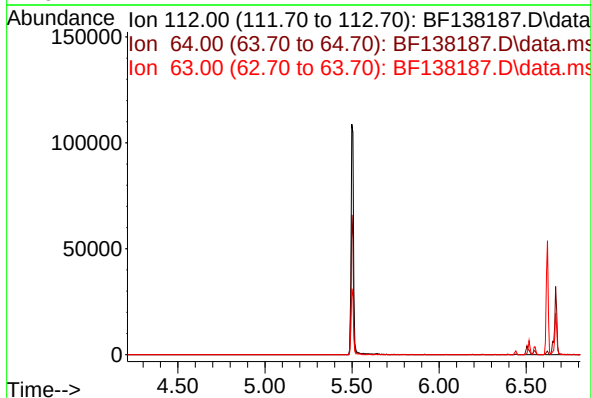
Tgt Ion:152 Resp: 351749
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.0 187.4
 115 58.9 48.4 72.6



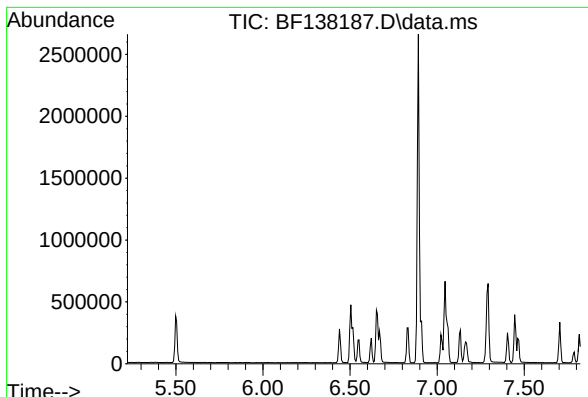
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 56.5
 63 28.6



Ion 64.00 (63.70 to 64.70): BF138187.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF138187.D\data.ms

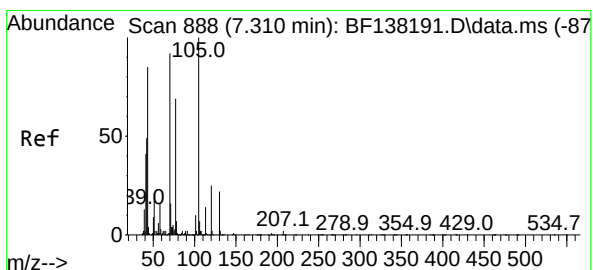
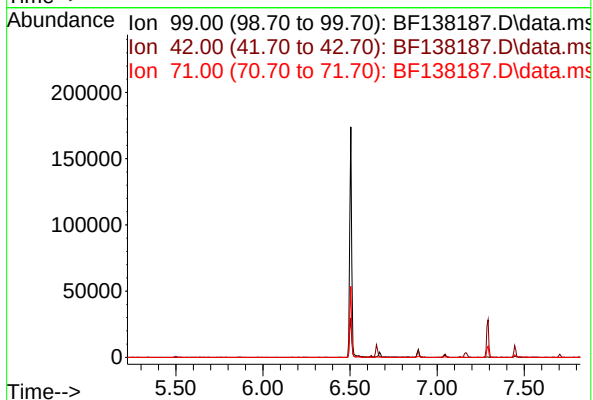


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.52 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

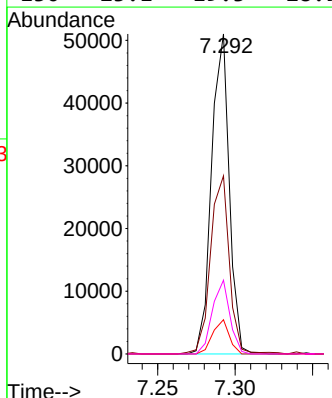
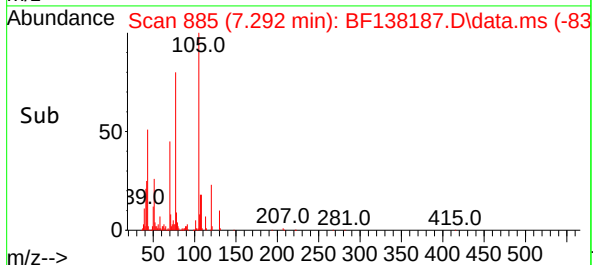
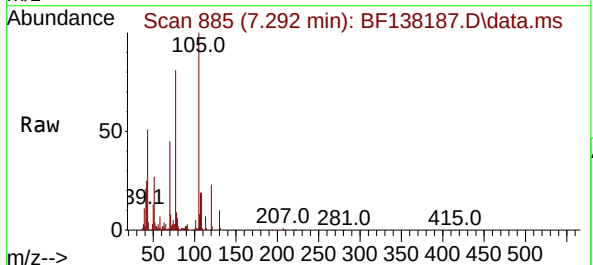
Sig	Exp Ratio
99	100
42	17.1
71	31.3

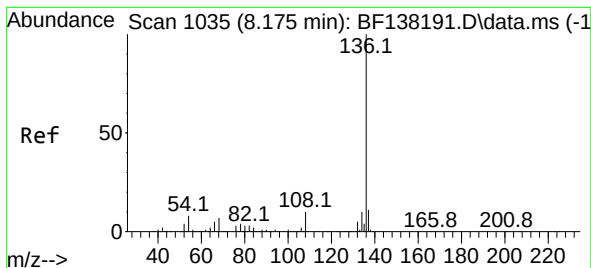


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.563 ng
 RT: 7.292 min Scan# 885
 Delta R.T. -0.018 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion: 70 Resp: 40510

Ion	Ratio	Lower	Upper
70	100		
42	55.6	42.8	64.2
101	10.7	8.4	12.6
130	23.1	19.3	28.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1372348

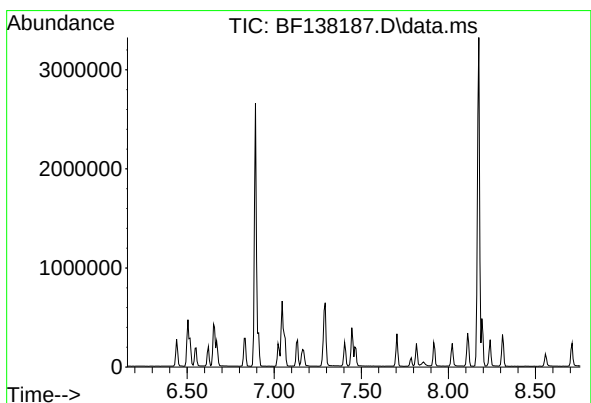
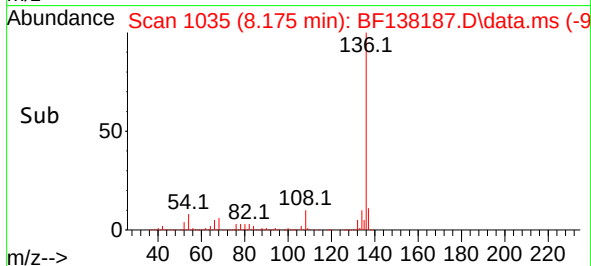
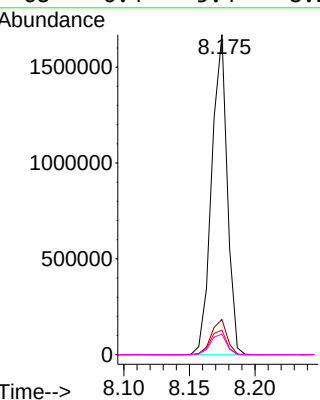
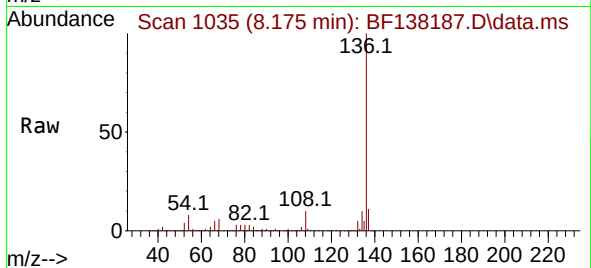
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.7 6.6 10.0

68 6.4 5.4 8.2



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.46 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

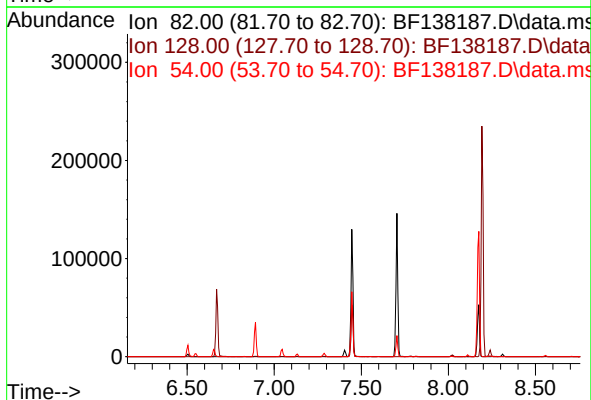
Tgt Ion: 82

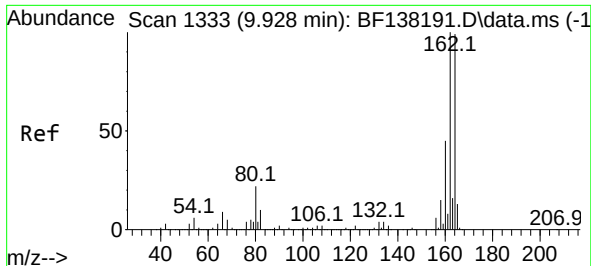
Sig Exp Ratio

82 100

128 46.5

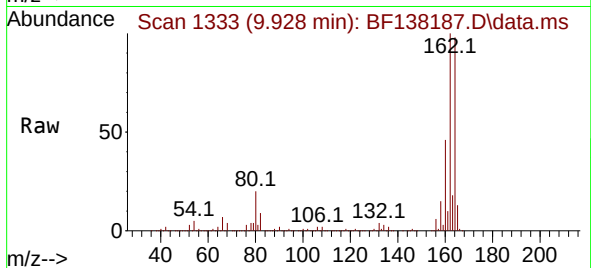
54 49.7



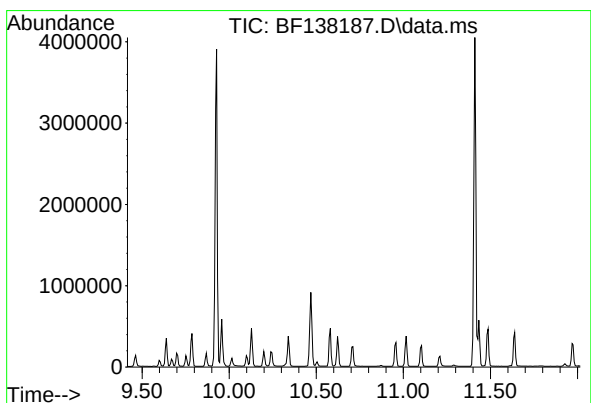
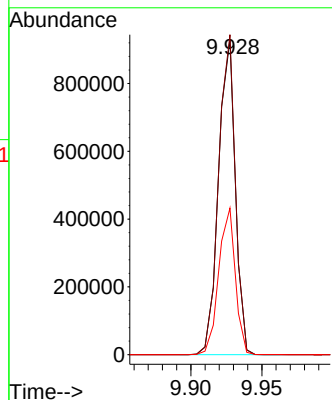
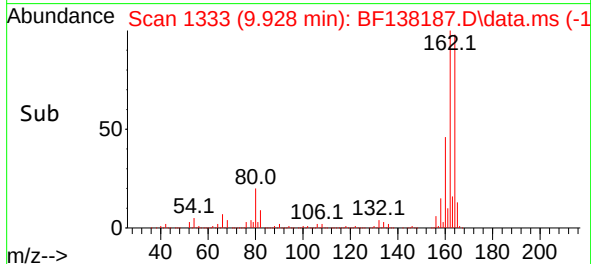


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



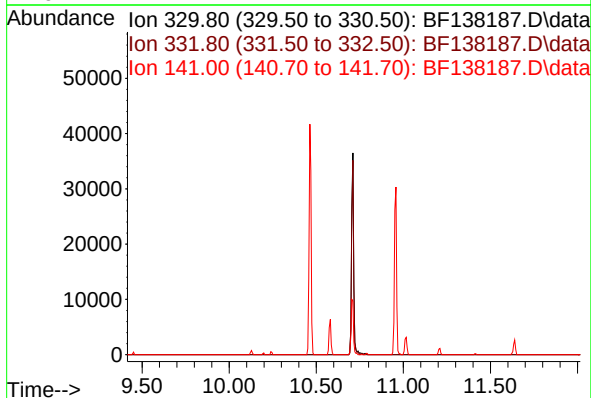
Tgt Ion:164 Resp: 765073
Ion Ratio Lower Upper
164 100
162 101.6 80.6 121.0
160 46.5 36.3 54.5

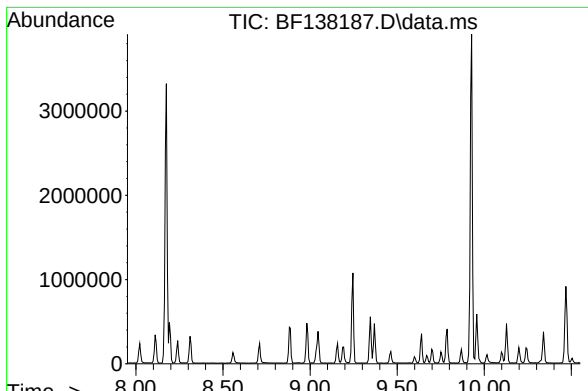


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.8
141 29.9



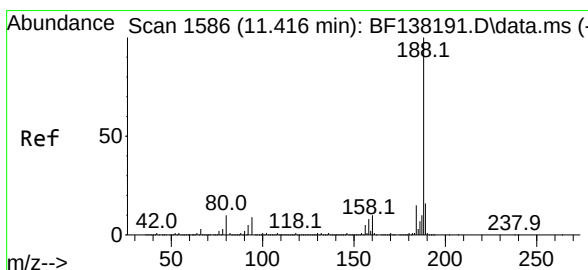
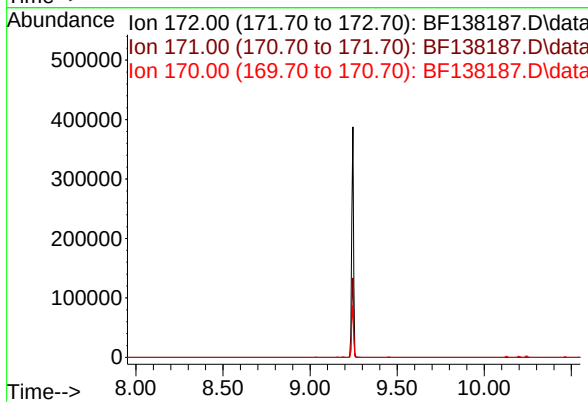


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

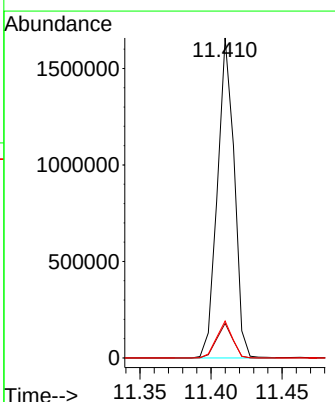
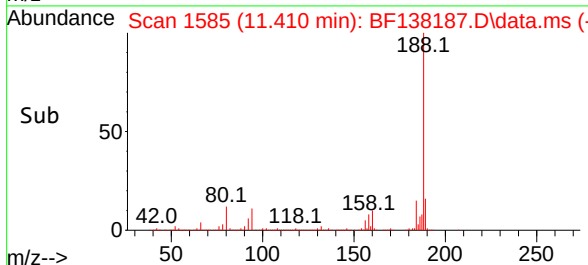
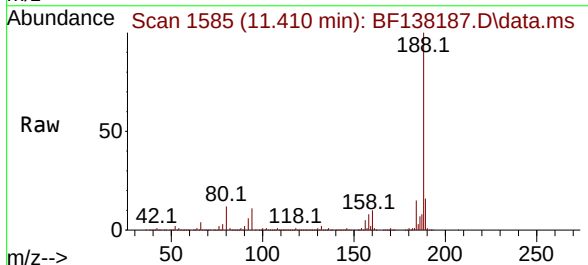
Sig	Exp Ratio
172	100
171	37.9
170	25.7

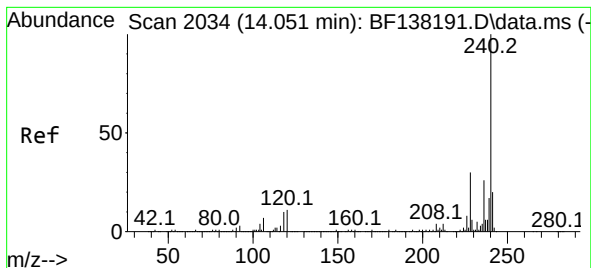


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. -0.006 min
 Lab File: BF138187.D
 Acq: 12 Jun 2024 11:41

Tgt Ion: 188 Resp: 1364453

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.6	11.4
80	11.5	8.1	12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

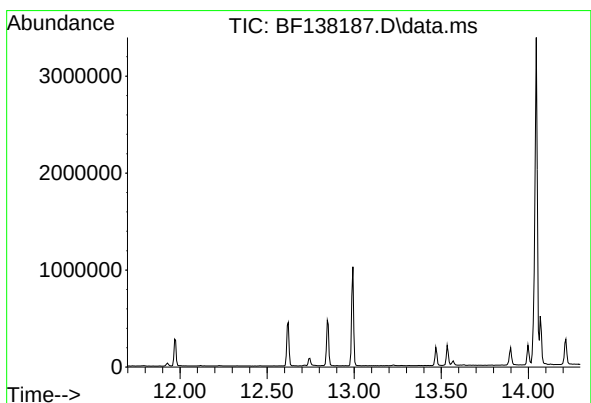
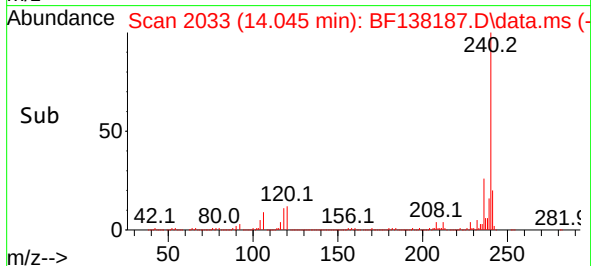
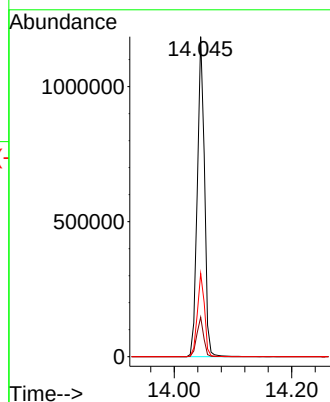
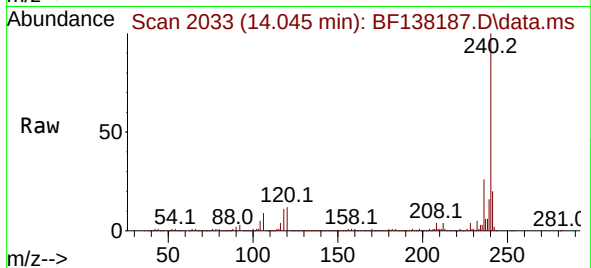
Tgt Ion:240 Resp: 997914

Ion Ratio Lower Upper

240 100

120 12.3 9.2 13.8

236 26.0 21.0 31.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.00 min

Lab File: BF138187.D

Acq: 12 Jun 2024 11:41

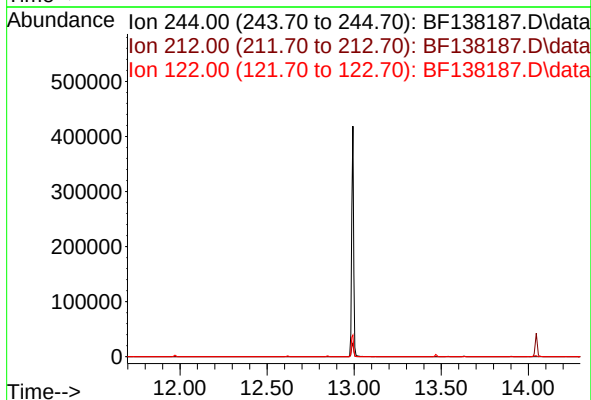
Tgt Ion: 244

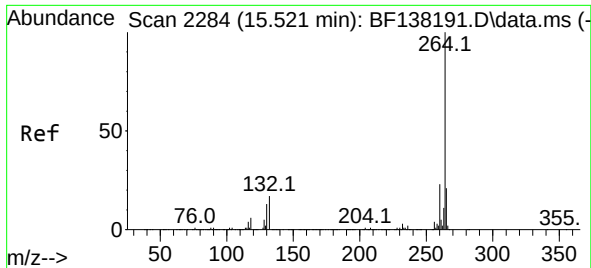
Sig Exp Ratio

244 100

212 7.4

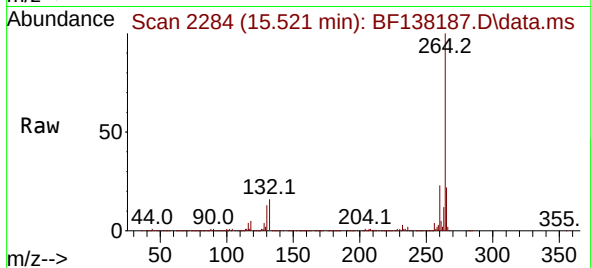
122 13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138187.D
Acq: 12 Jun 2024 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 868749
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.6 17.0 25.6

