

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138117.D
 Acq On : 05 Jun 2024 11:15
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 06 04:37:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 04:36:44 2024
 Response via : Initial Calibration

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

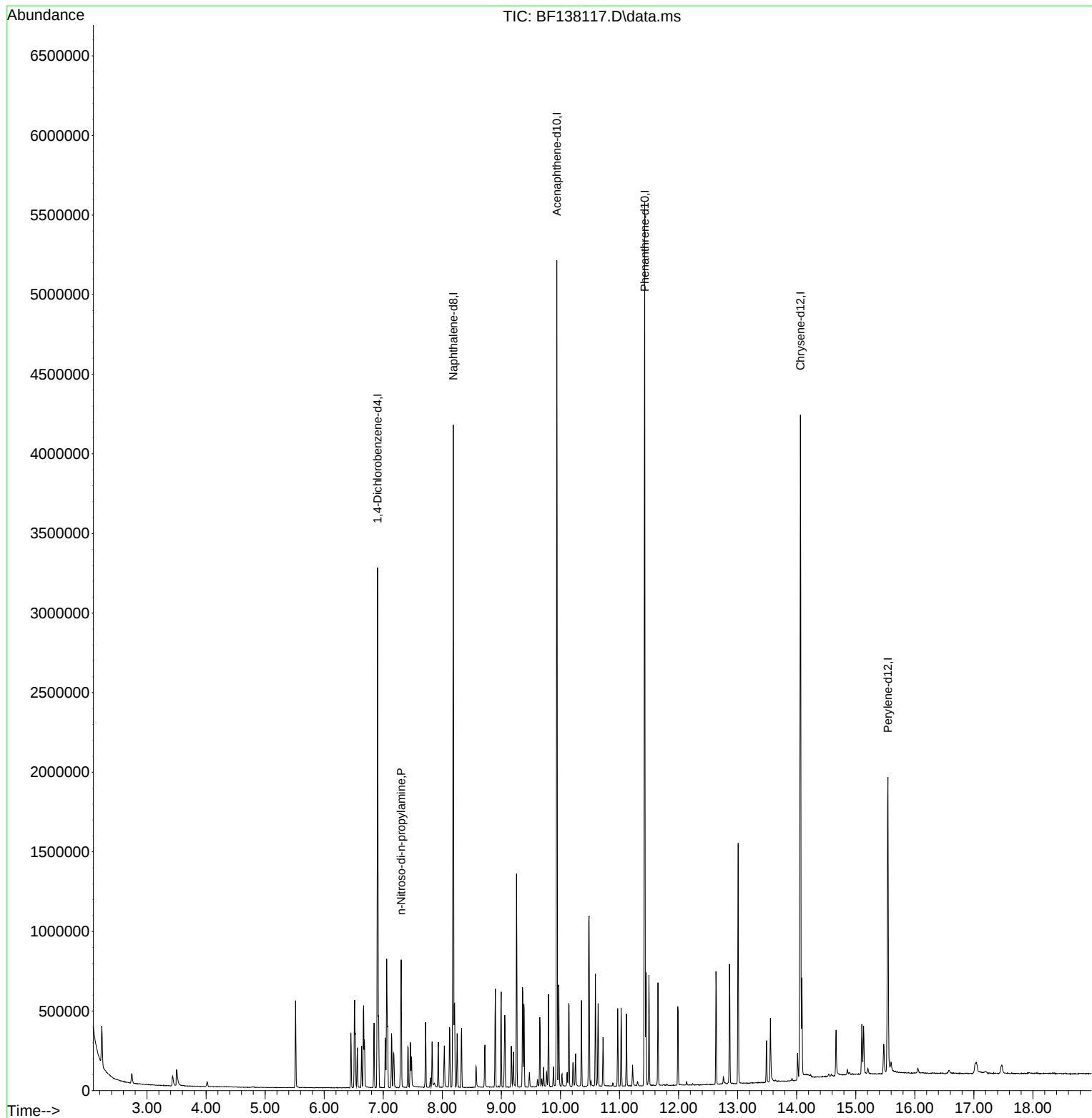
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	435496	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1717951	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	999382	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1842847	20.000	ng	0.00
76) Chrysene-d12	14.063	240	1314147	20.000	ng	0.00
86) Perylene-d12	15.545	264	898797	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...	7.304	70	52183	2.531	ng	Qvalue 96

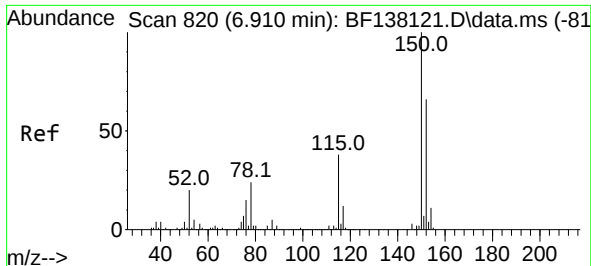
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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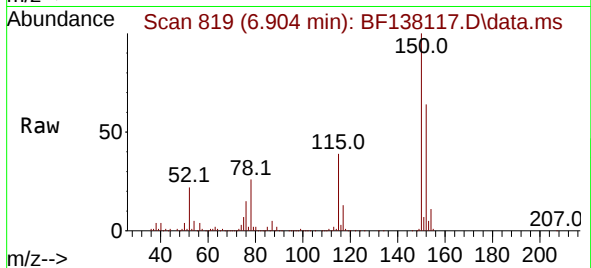
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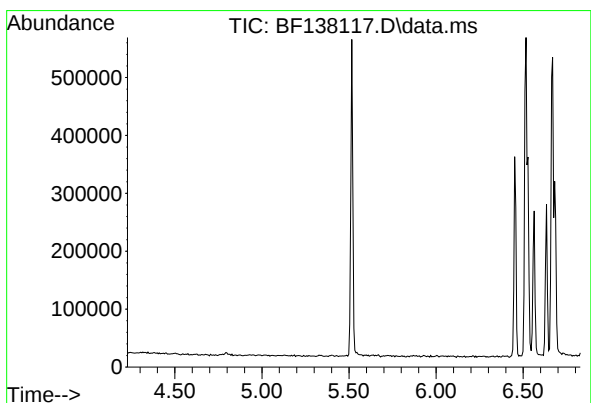
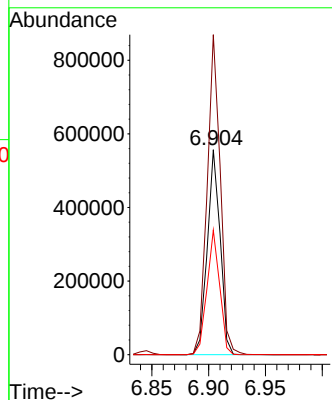
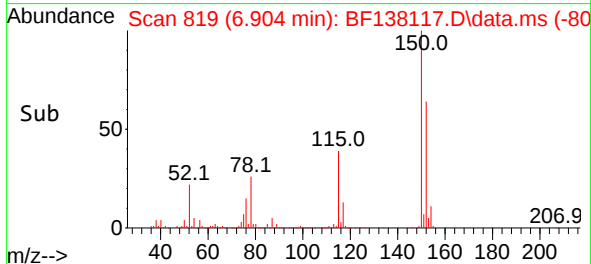


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



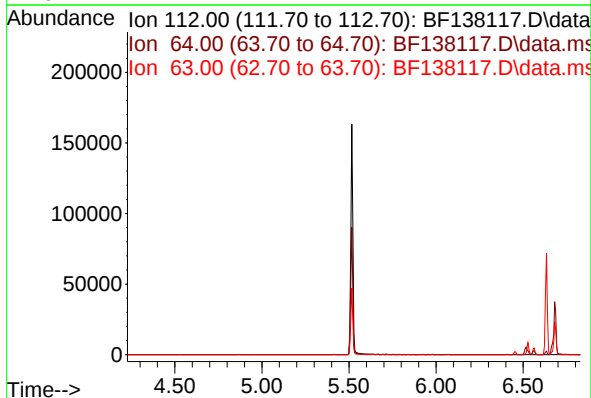
Tgt Ion:152 Resp: 435496
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.8 182.6
 115 60.8 46.2 69.2



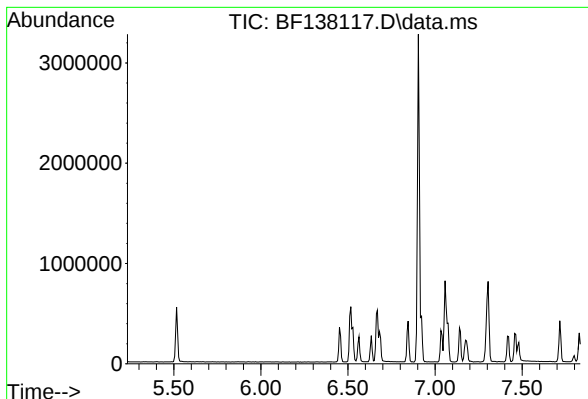
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.53 min

Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.0
 63 27.6



Ion 64.00 (63.70 to 64.70): BF138117.D\data.ms
 Ion 63.00 (62.70 to 63.70): BF138117.D\data.ms

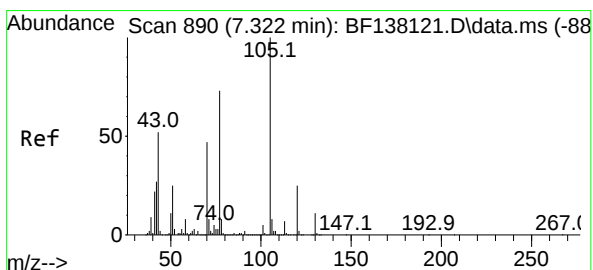
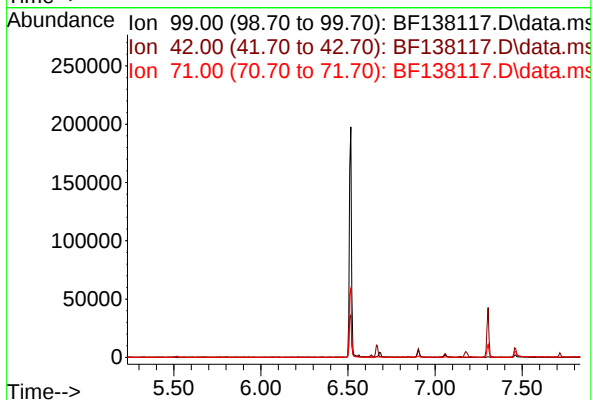


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.53 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

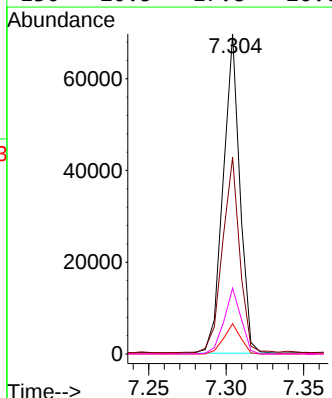
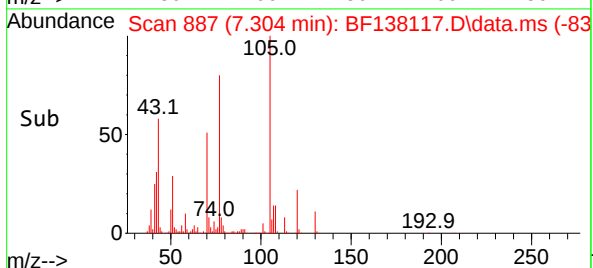
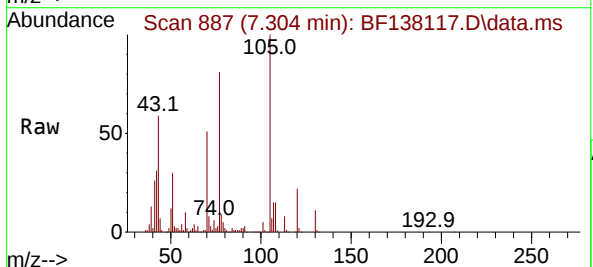
Sig	Exp Ratio
99	100
42	18.0
71	31.9

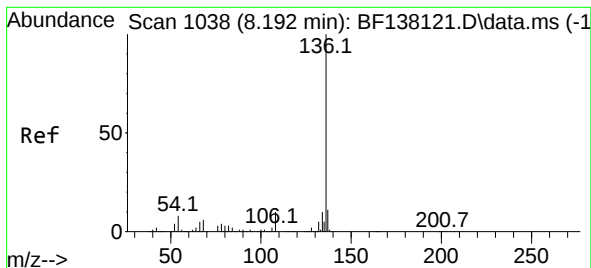


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.531 ng
 RT: 7.304 min Scan# 887
 Delta R.T. -0.018 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Tgt Ion: 70 Resp: 52183

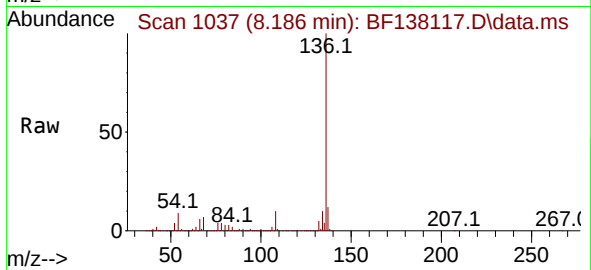
Ion	Ratio	Lower	Upper
70	100		
42	61.4	46.3	69.5
101	9.5	7.7	11.5
130	20.5	17.8	26.6



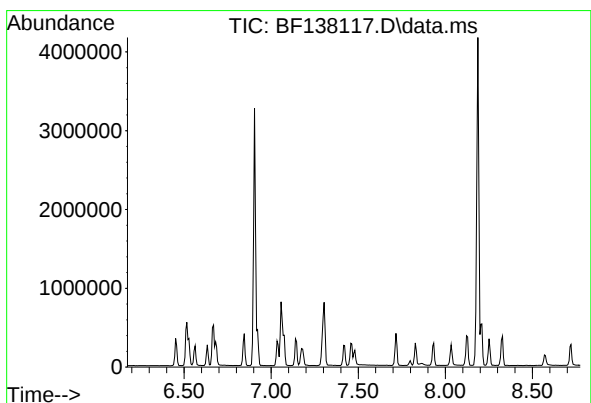
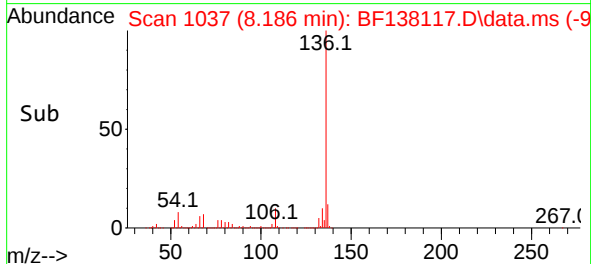
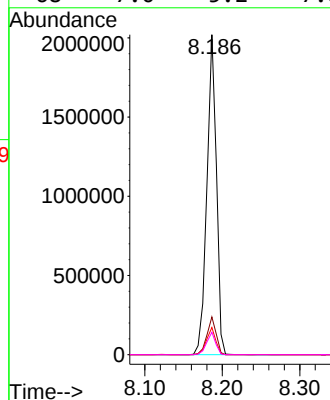


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



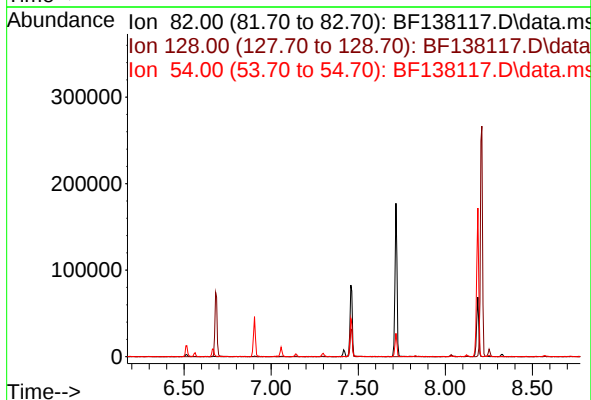
Tgt Ion:136 Resp: 1717951
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 8.5 6.2 9.2
68 7.0 5.2 7.8

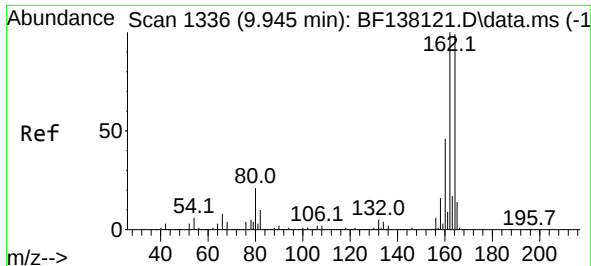


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.47 min

Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 82
Sig Exp Ratio
82 100
128 47.1
54 51.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138117.D

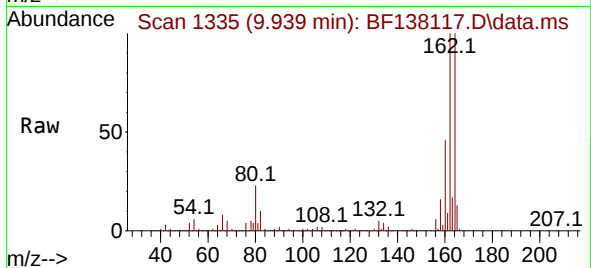
Acq: 05 Jun 2024 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



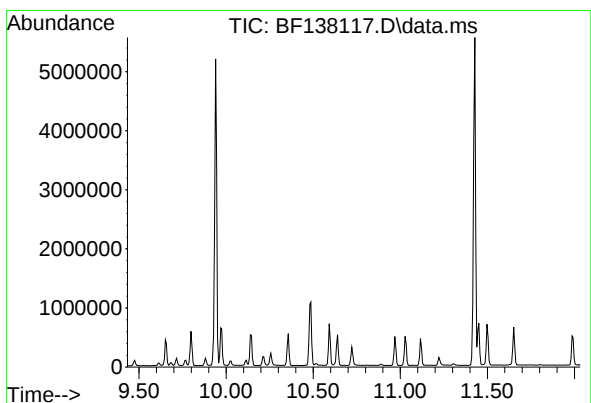
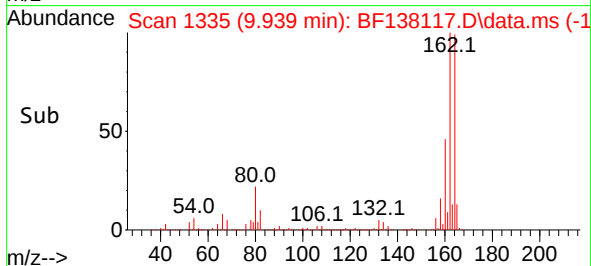
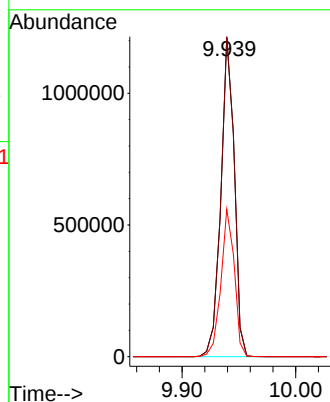
Tgt Ion:164 Resp: 999382

Ion Ratio Lower Upper

164 100

162 100.3 80.9 121.3

160 46.2 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.73 min

Lab File: BF138117.D

Acq: 05 Jun 2024 11:15

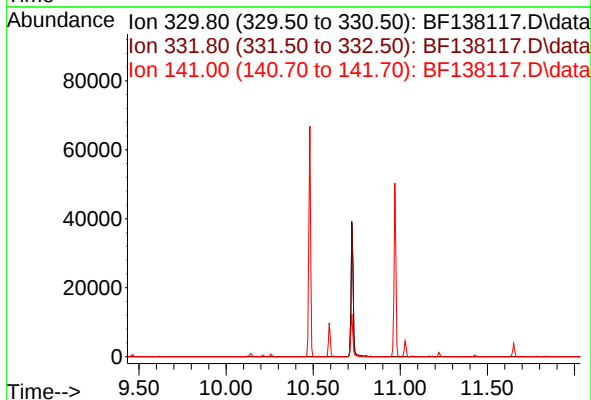
Tgt Ion: 330

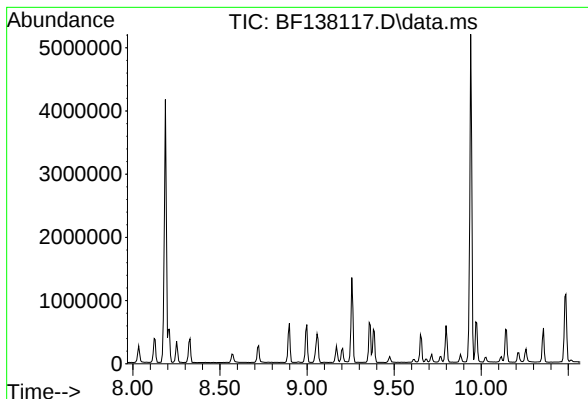
Sig Exp Ratio

330 100

332 94.8

141 29.0



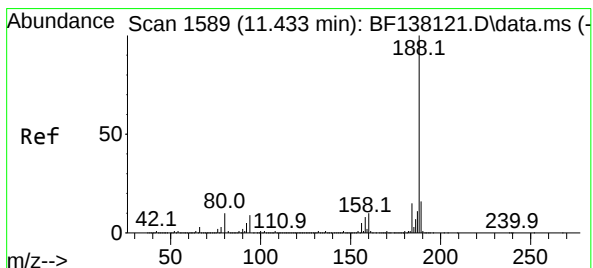
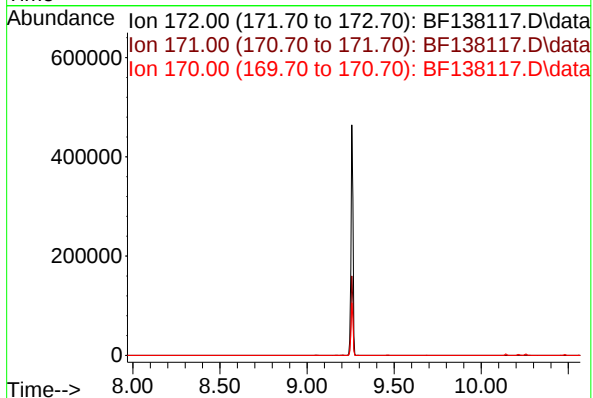


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.27 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

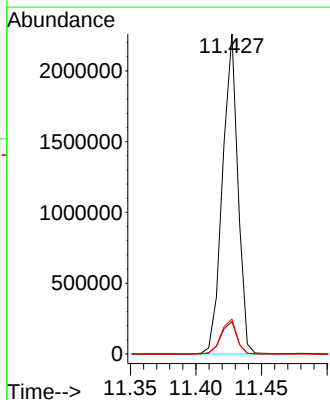
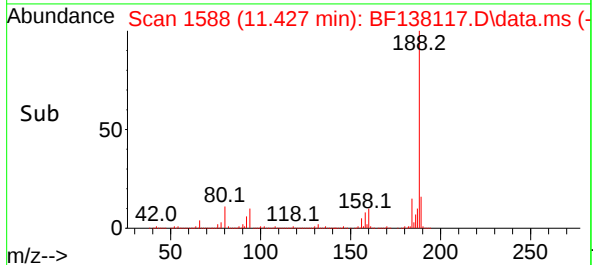
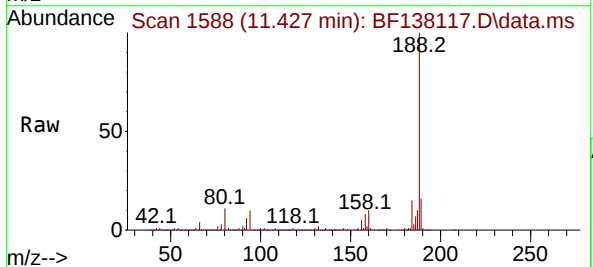
Sig	Exp Ratio
172	100
171	39.5
170	26.8

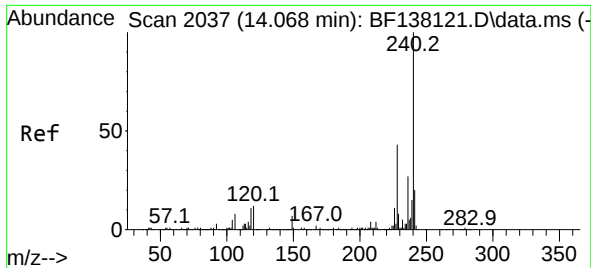


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.427 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF138117.D
 Acq: 05 Jun 2024 11:15

Tgt Ion: 188 Resp: 1842847

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	10.9	7.7	11.5

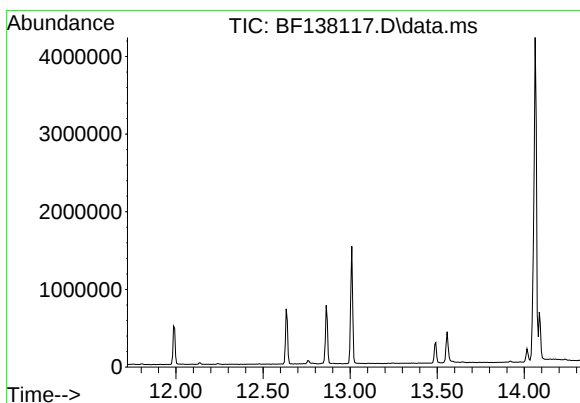
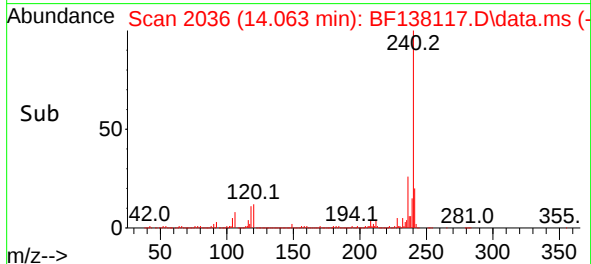
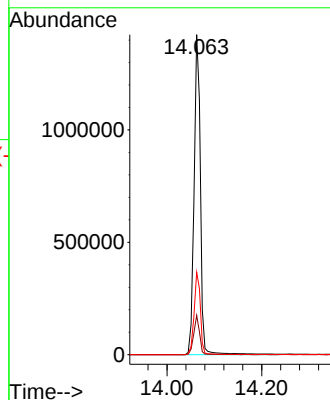
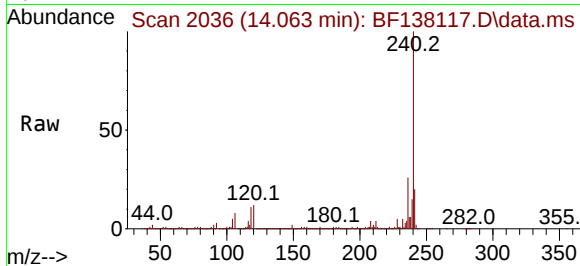




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

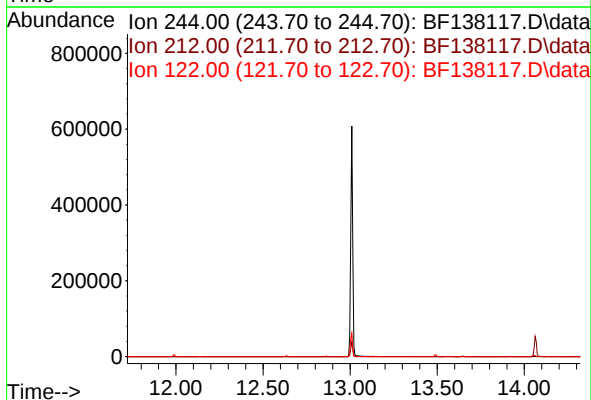
Tgt Ion:240 Resp: 1314147
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.8
236 25.7 21.2 31.8



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.02 min

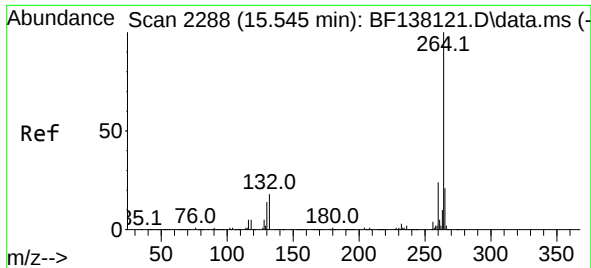
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.0
122 11.8



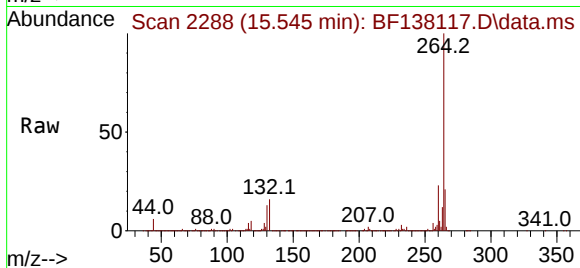
Ion 212.00 (211.70 to 212.70): BF138117.D\data

Ion 122.00 (121.70 to 122.70): BF138117.D\data



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138117.D
Acq: 05 Jun 2024 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:264 Resp: 898797

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.2	17.1	25.7

