

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137910.D
 Acq On : 14 May 2024 11:17
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 14 17:15:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

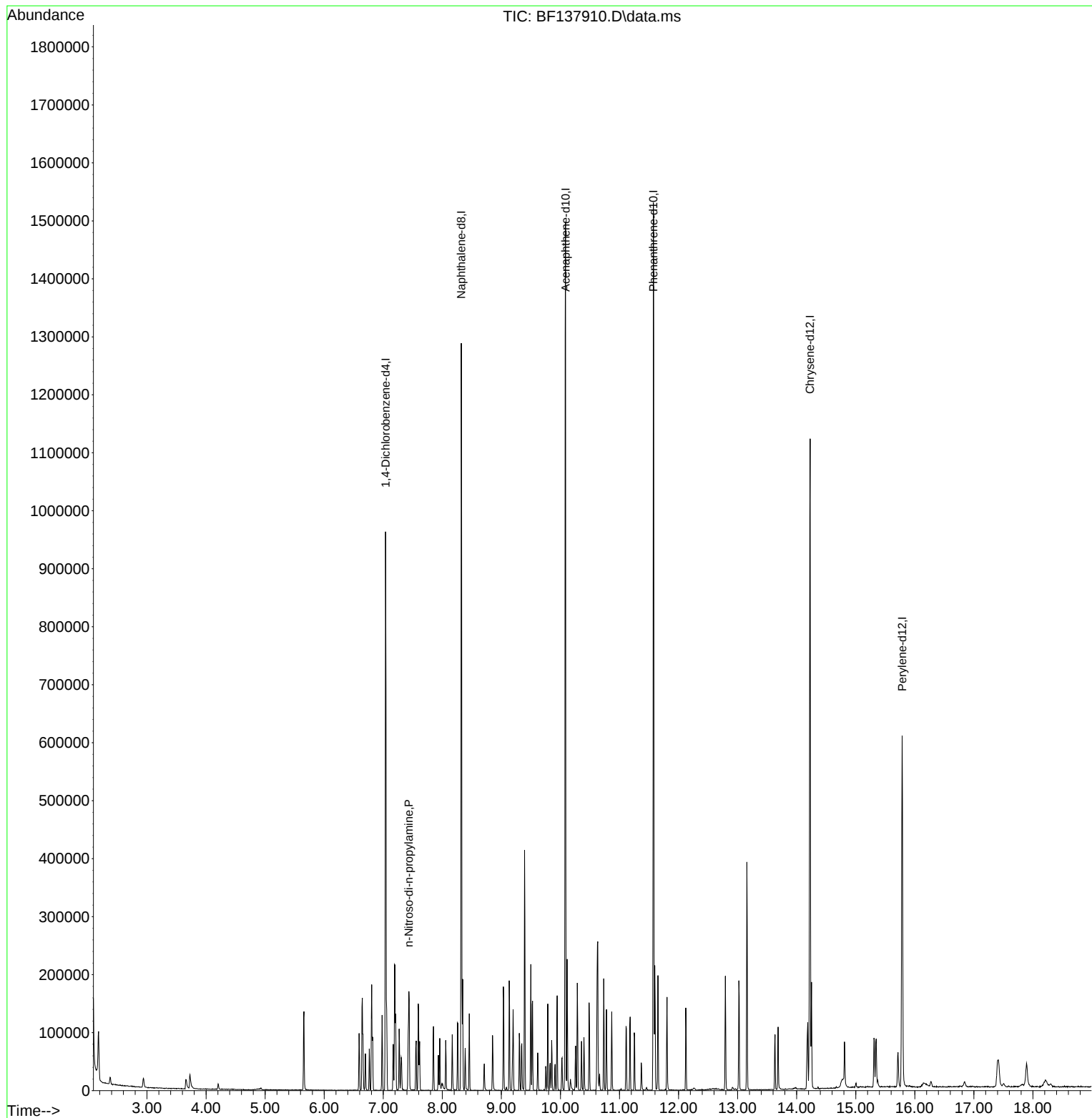
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	137445	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	545657	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	311560	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	555051	20.000	ng	0.00
76) Chrysene-d12	14.227	240	368953	20.000	ng	0.00
86) Perylene-d12	15.786	264	295639	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	14710	2.627	ng	99

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

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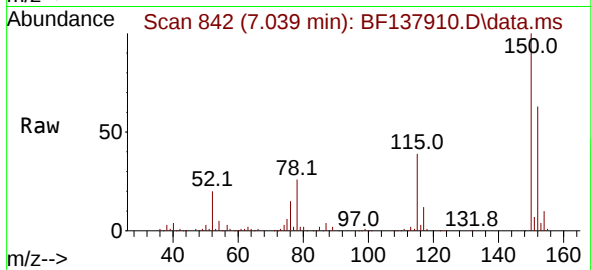
Quant Time: May 14 17:15:03 2024
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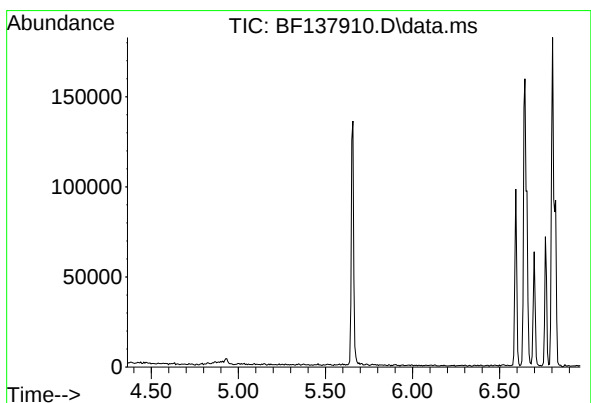
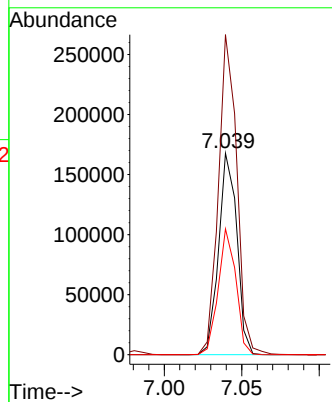
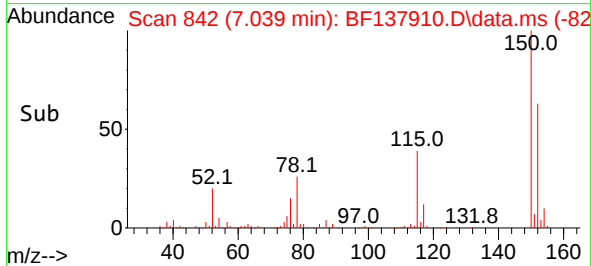


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



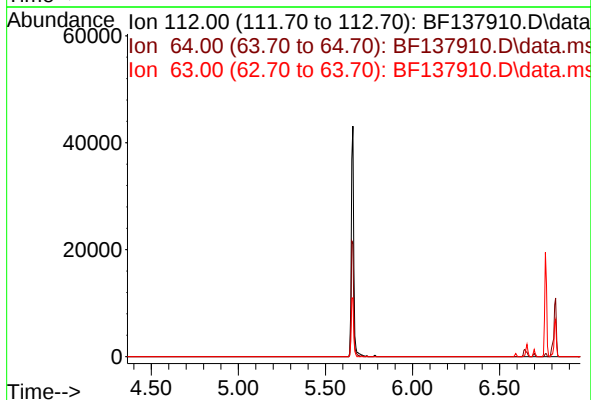
Tgt Ion:152 Resp: 137445
Ion Ratio Lower Upper
152 100
150 158.8 125.7 188.5
115 62.4 47.0 70.6



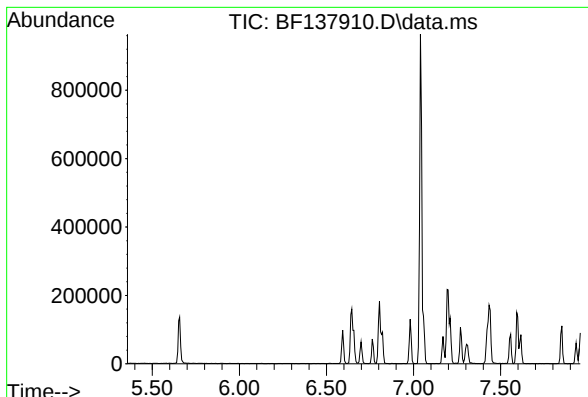
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.66 min

Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion: 112
Sig Exp Ratio
112 100
64 53.0
63 26.8



Ion 64.00 (63.70 to 64.70): BF137910.D\data.ms
Ion 63.00 (62.70 to 63.70): BF137910.D\data.ms

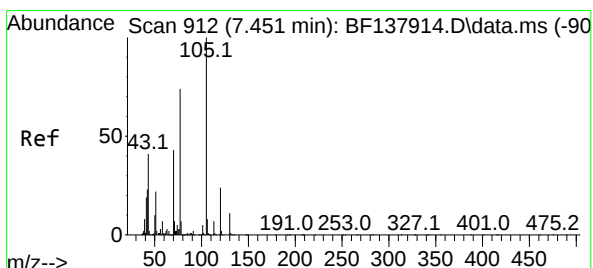
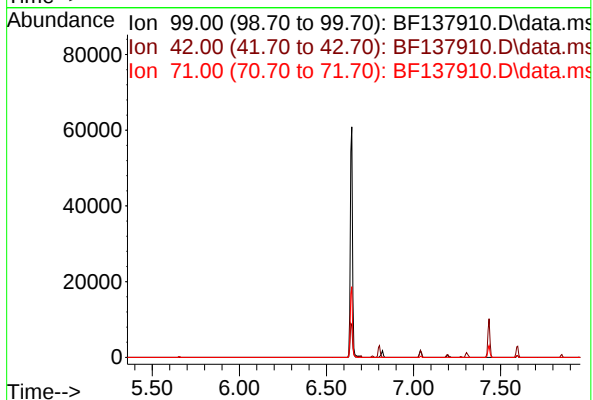


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.66 min
 Lab File: BF137910.D
 Acq: 14 May 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

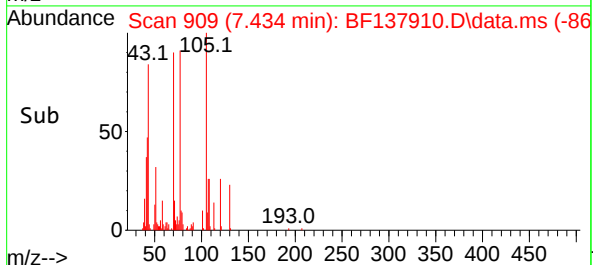
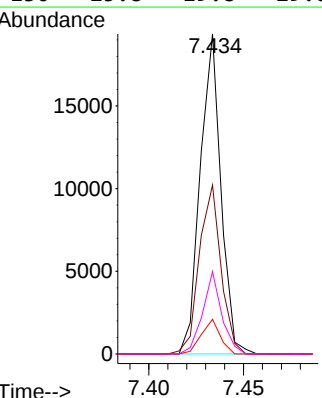
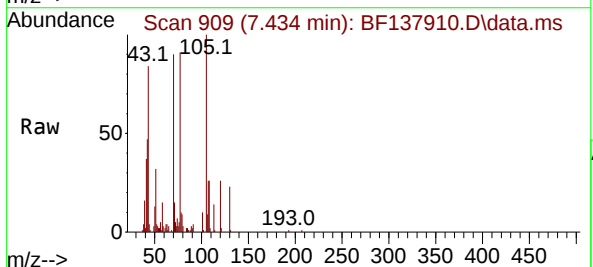
Sig	Exp Ratio
99	100
42	15.7
71	33.9

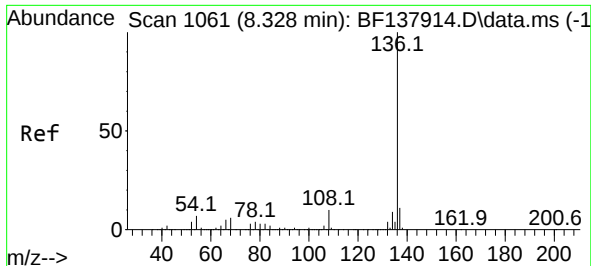


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.627 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.018 min
 Lab File: BF137910.D
 Acq: 14 May 2024 11:17

Tgt Ion: 70 Resp: 14710

Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.2	63.4
101	10.8	8.8	13.2
130	25.8	19.8	29.8

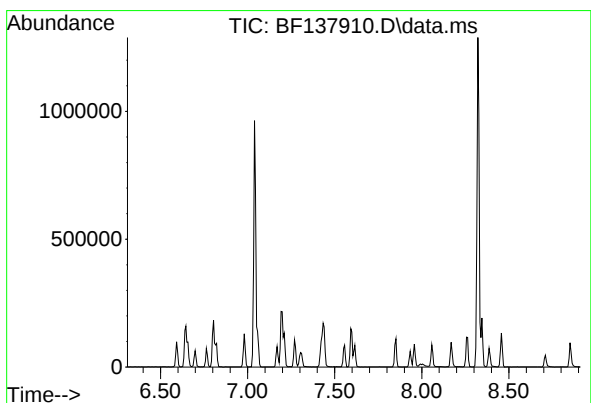
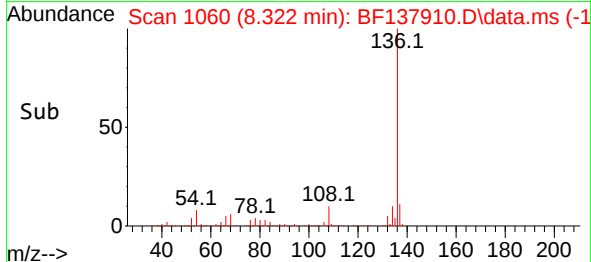
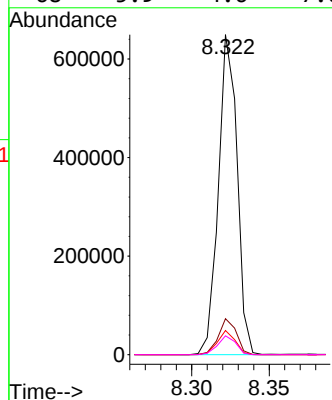
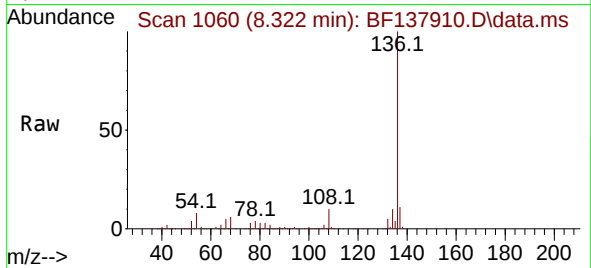




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137910.D
Acq: 14 May 2024 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

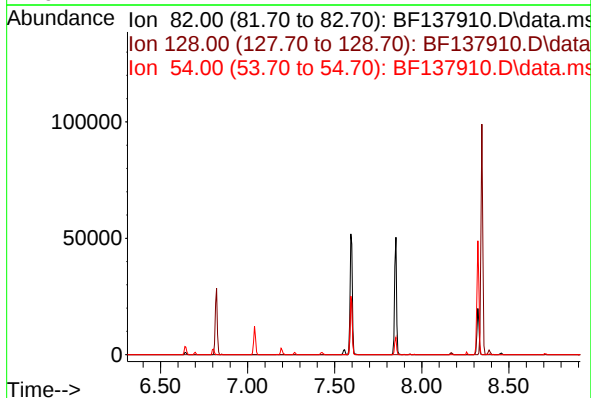
Tgt Ion:136 Resp: 545657
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.5 5.4 8.2
68 5.9 4.6 7.0

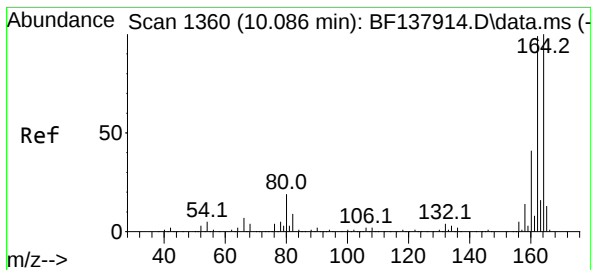


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.61 min

Lab File: BF137910.D
Acq: 14 May 2024 11:17

Tgt Ion: 82
Sig Exp Ratio
82 100
128 50.4
54 46.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137910.D

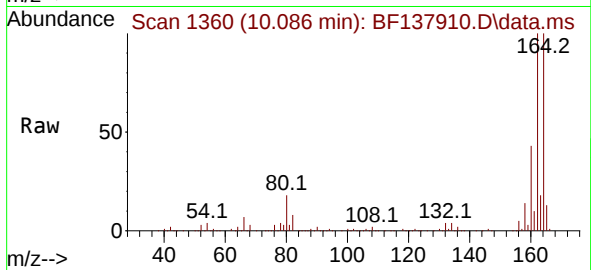
Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



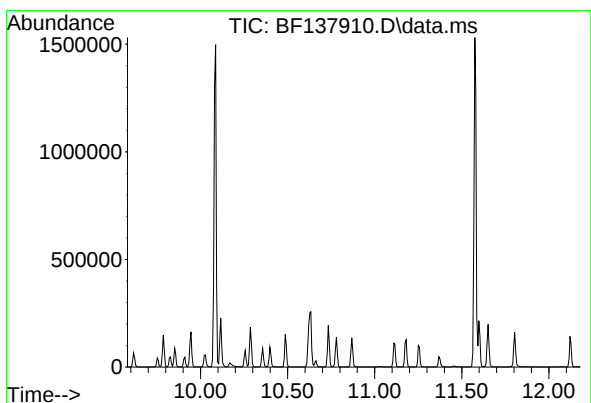
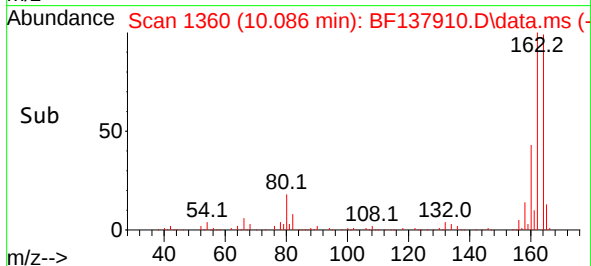
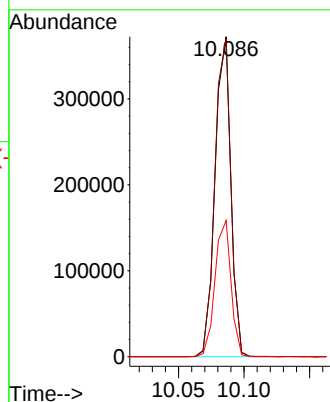
Tgt Ion:164 Resp: 311560

Ion Ratio Lower Upper

164 100

162 99.7 79.4 119.2

160 42.6 33.1 49.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.88 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

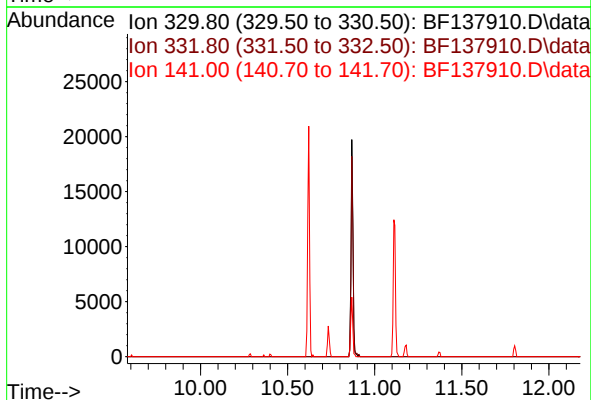
Tgt Ion: 330

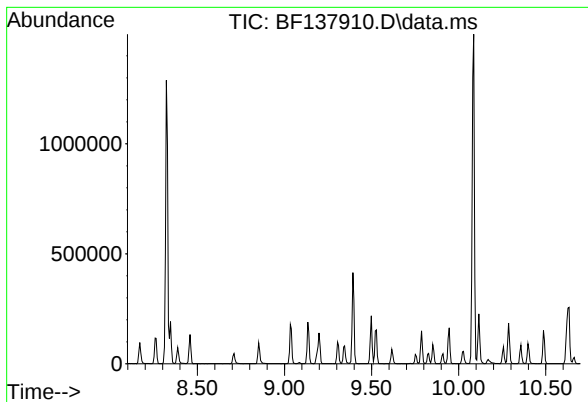
Sig Exp Ratio

330 100

332 94.8

141 29.7



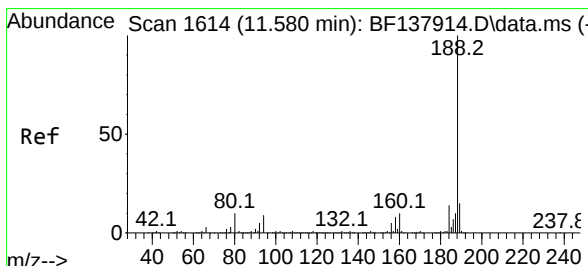
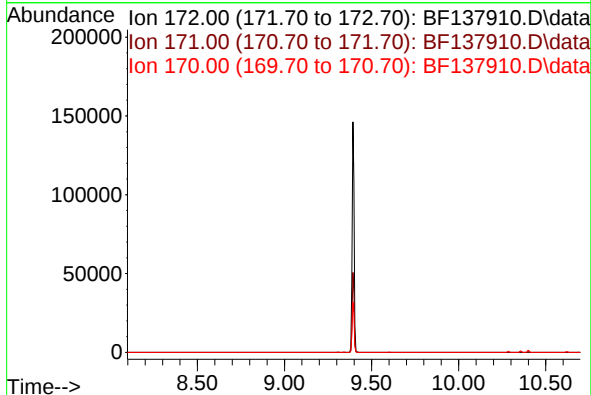


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.40 min
 Lab File: BF137910.D
 Acq: 14 May 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

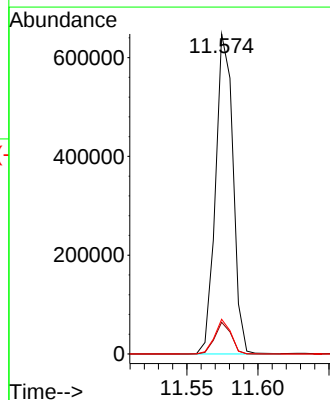
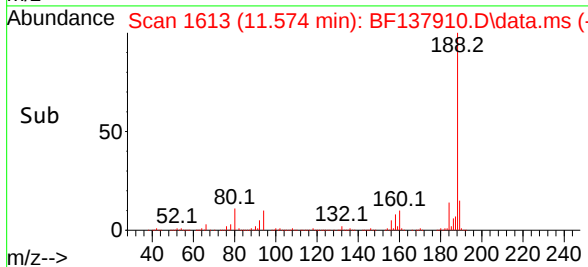
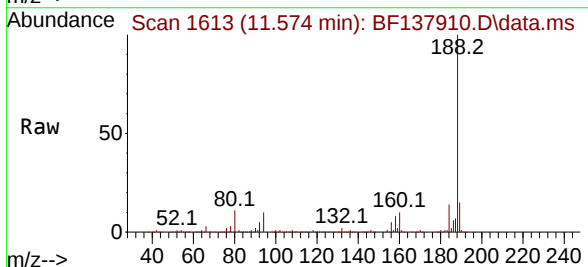
Sig	Exp Ratio
172	100
171	36.1
170	23.6

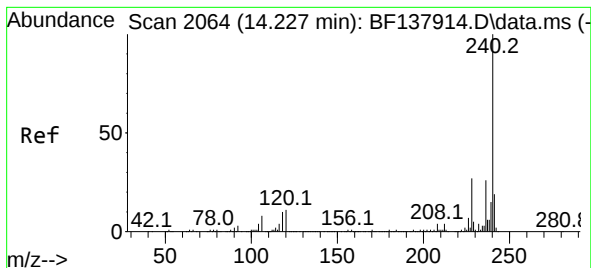


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: BF137910.D
 Acq: 14 May 2024 11:17

Tgt Ion: 188 Resp: 555051

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	10.9	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

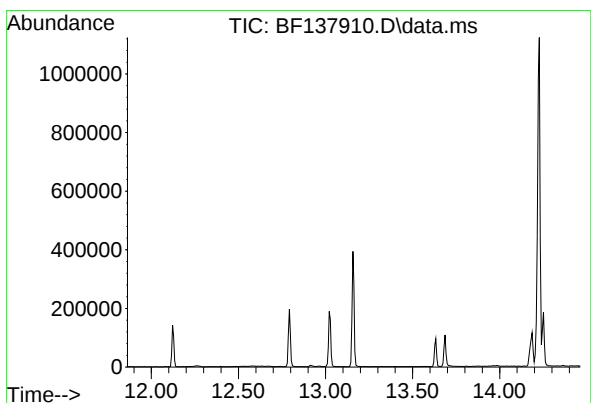
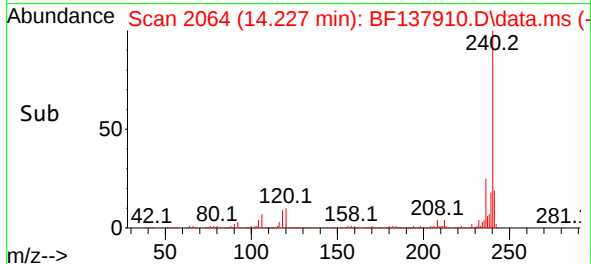
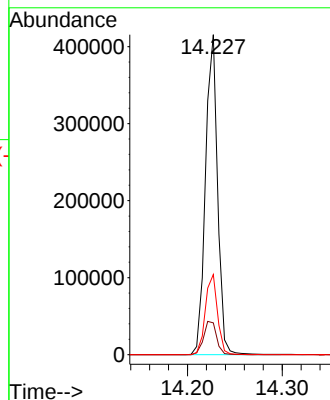
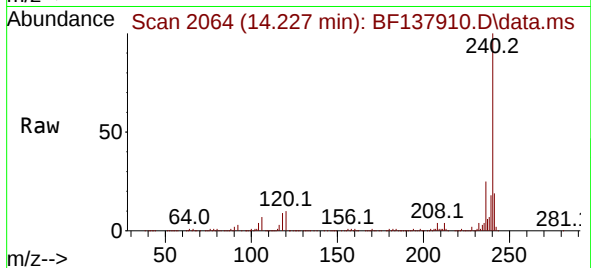
Tgt Ion:240 Resp: 368953

Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

236 25.1 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.16 min

Lab File: BF137910.D

Acq: 14 May 2024 11:17

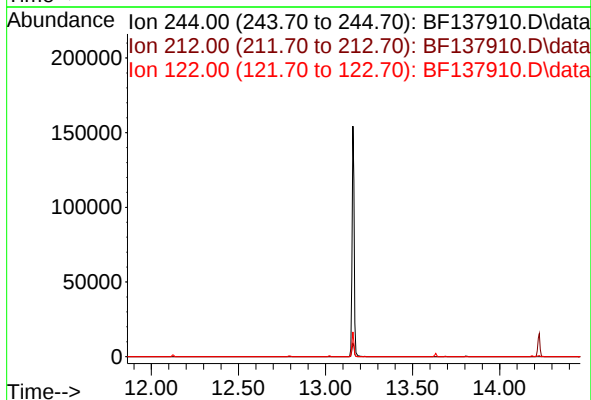
Tgt Ion: 244

Sig Exp Ratio

244 100

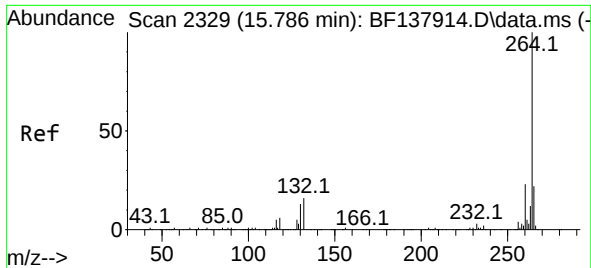
212 7.0

122 11.0



Ion 212.00 (211.70 to 212.70): BF137910.D\data

Ion 122.00 (121.70 to 122.70): BF137910.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137910.D
 Acq: 14 May 2024 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 295639
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.3 27.5
 265 21.0 17.6 26.4

