

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137366.D
 Acq On : 23 Feb 2024 10:31
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 24 03:23:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

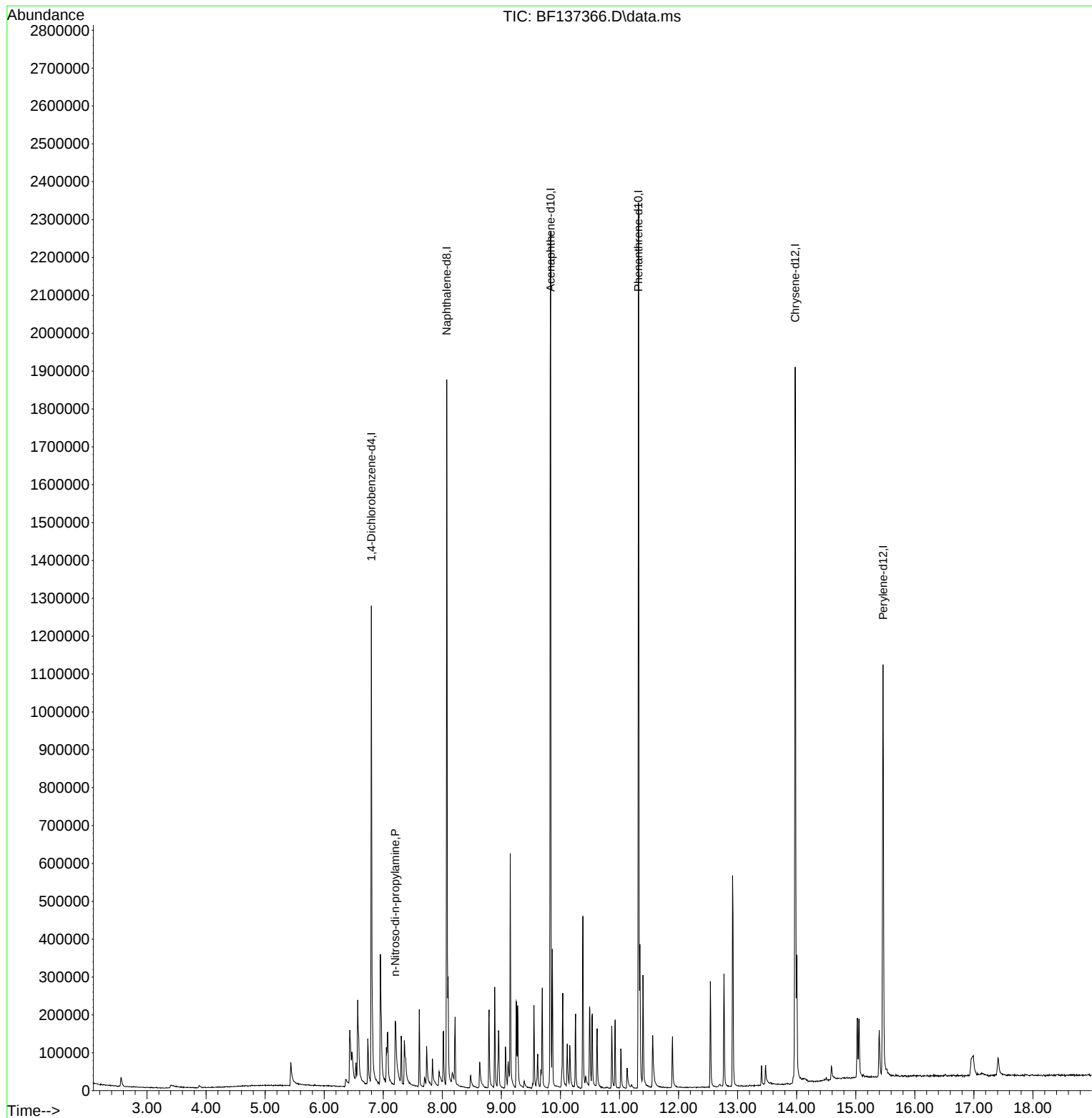
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	182096	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	764028	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	446334	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	813525	20.000	ng	0.00
76) Chrysene-d12	13.974	240	624065	20.000	ng	0.00
86) Perylene-d12	15.462	264	495716	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...	7.204	70	25573	2.389	ng	Qvalue 92

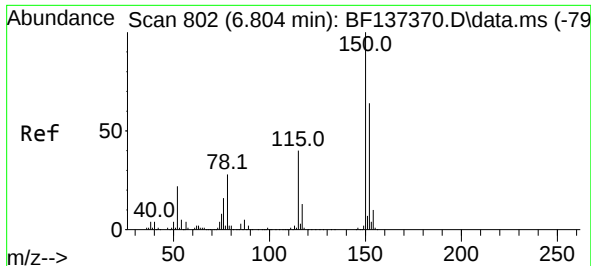
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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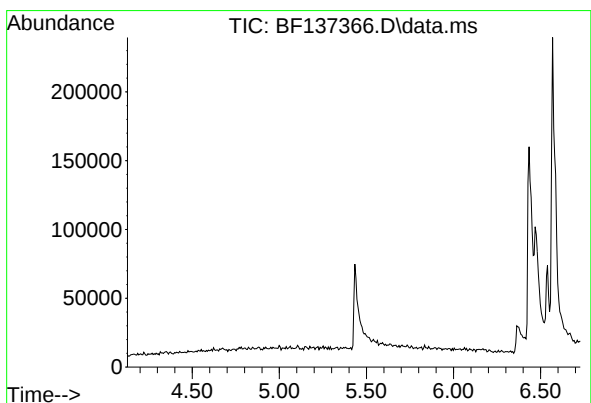
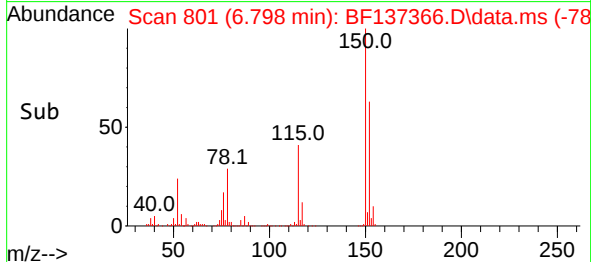
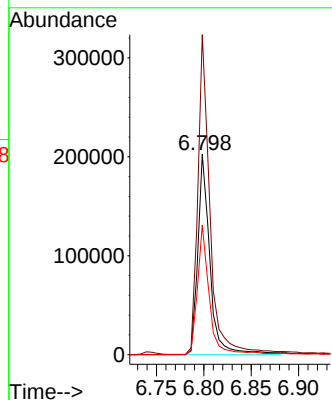
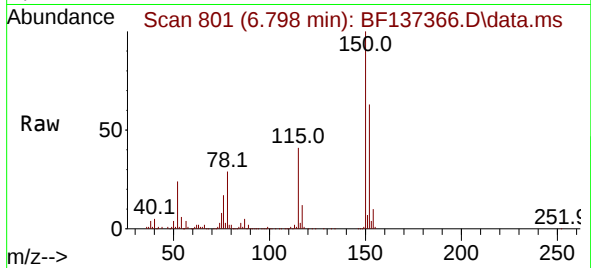




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

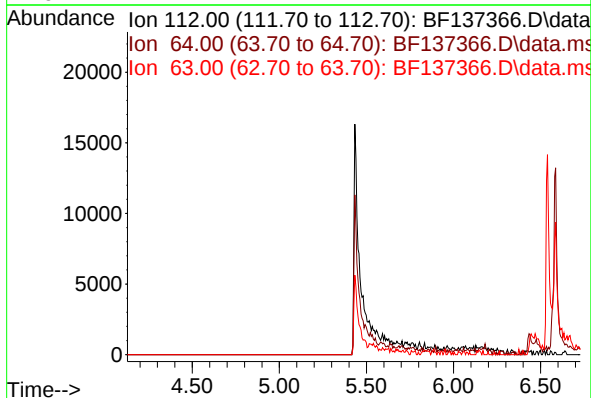
Tgt Ion:152 Resp: 182096
Ion Ratio Lower Upper
152 100
150 159.8 125.7 188.5
115 64.8 49.8 74.8

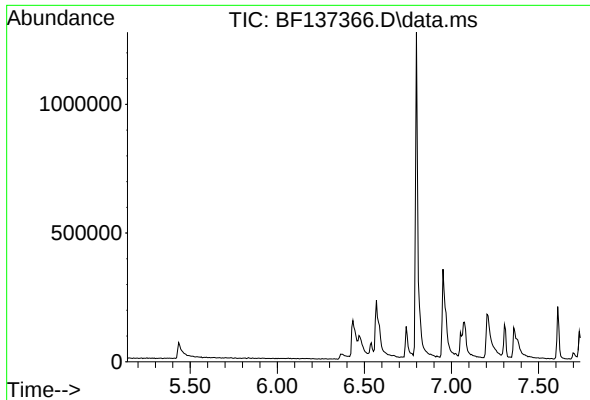


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.43 min

Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 112
Sig Exp Ratio
112 100
64 63.8
63 32.1



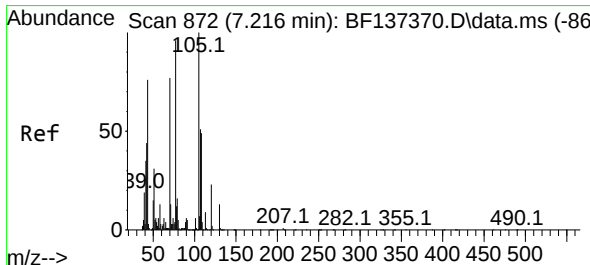
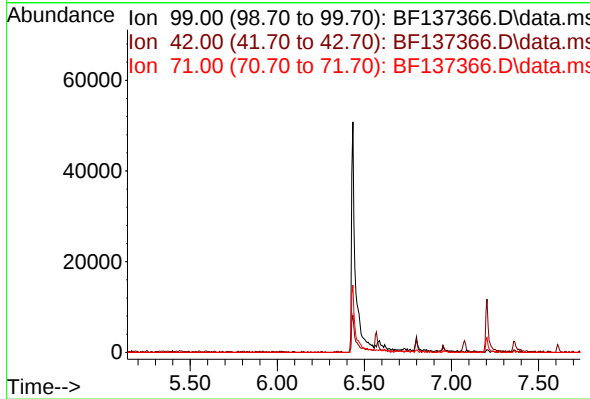


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.44 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

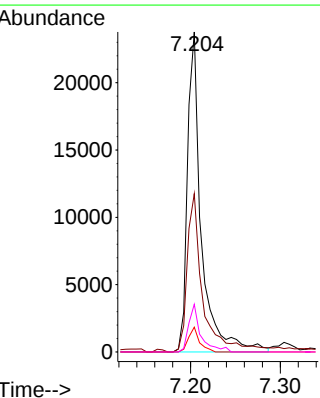
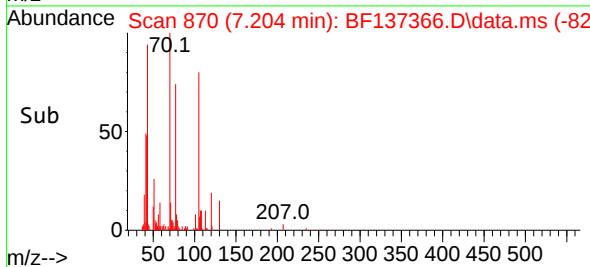
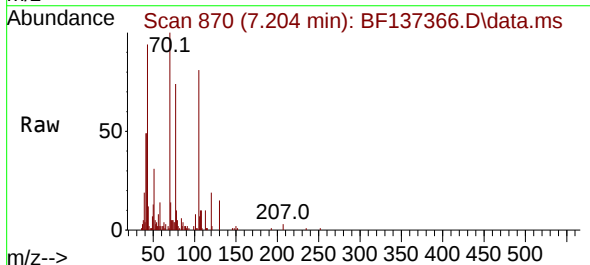
Sig	Exp Ratio
99	100
42	17.8
71	31.5

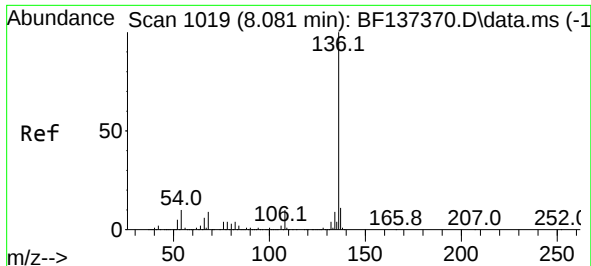


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.389 ng
 RT: 7.204 min Scan# 870
 Delta R.T. -0.012 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Tgt Ion: 70 Resp: 25573

Ion	Ratio	Lower	Upper
70	100		
42	49.5	45.3	67.9
101	7.8	6.5	9.7
130	14.9	13.3	19.9

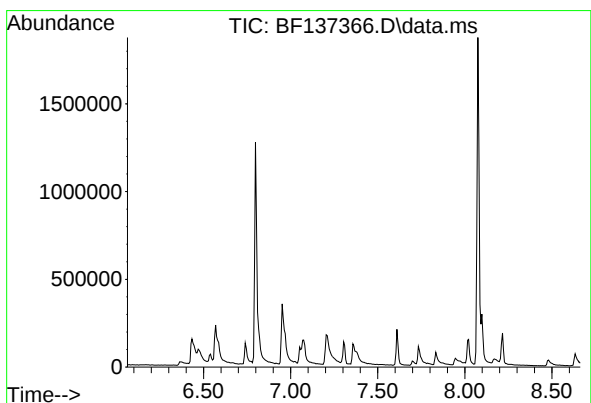
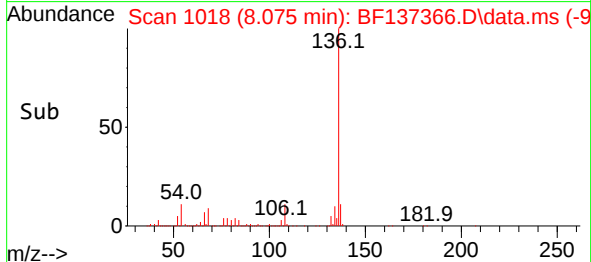
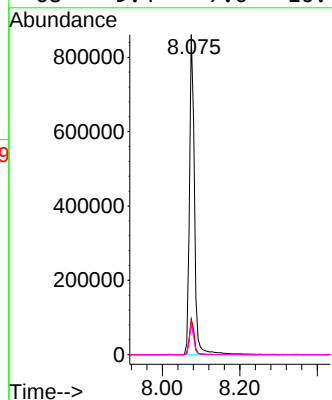
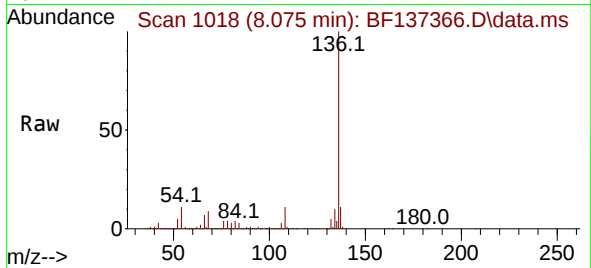




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

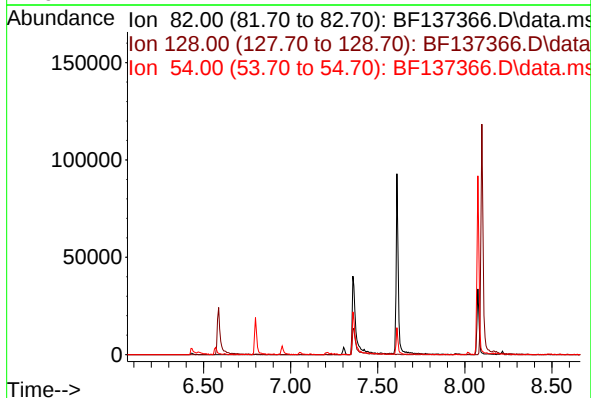
Tgt Ion:136 Resp: 764028
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.7 7.8 11.6
68 9.4 7.0 10.4

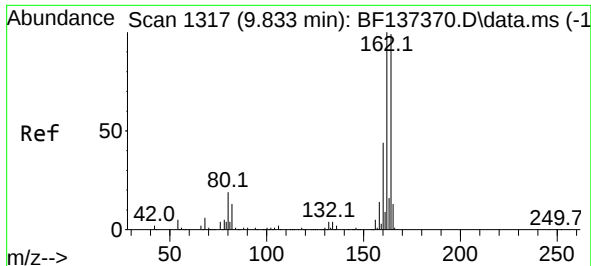


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.5
54 51.0

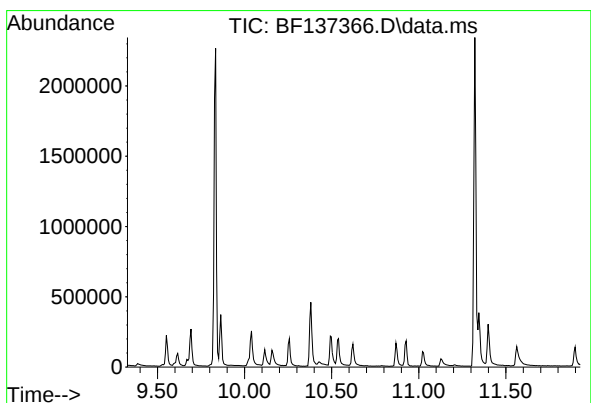
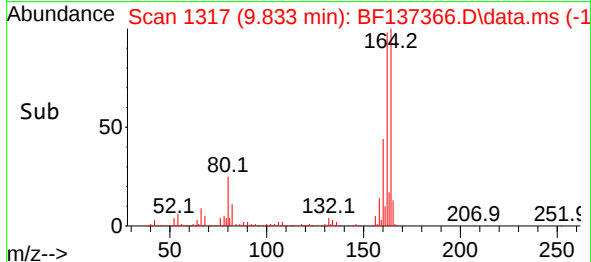
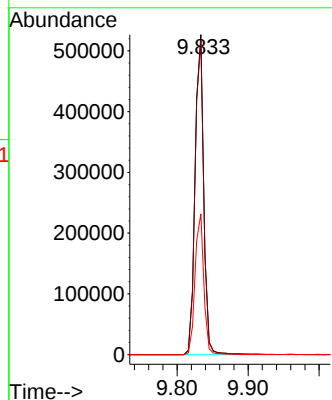
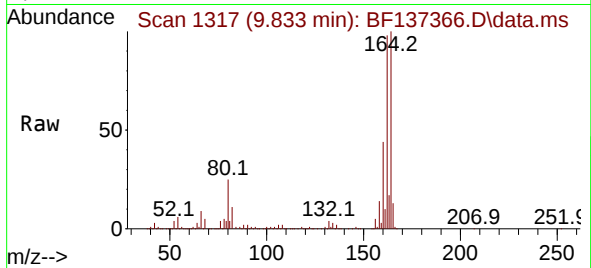




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

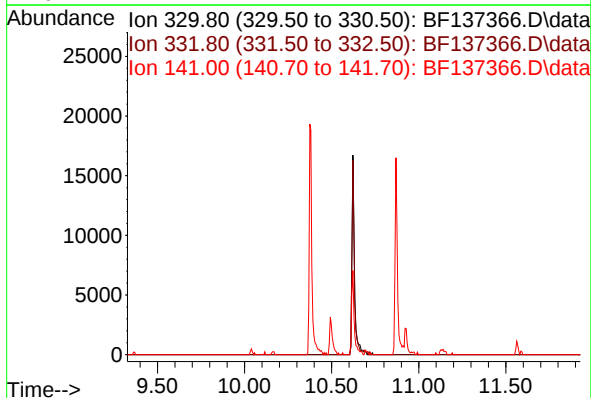
Tgt Ion:164 Resp: 446334
Ion Ratio Lower Upper
164 100
162 98.1 81.2 121.8
160 44.0 35.7 53.5

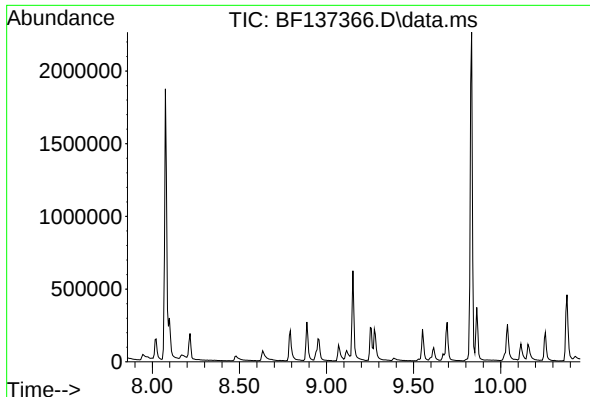


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.63 min

Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion: 330
Sig Exp Ratio
330 100
332 94.5
141 35.7

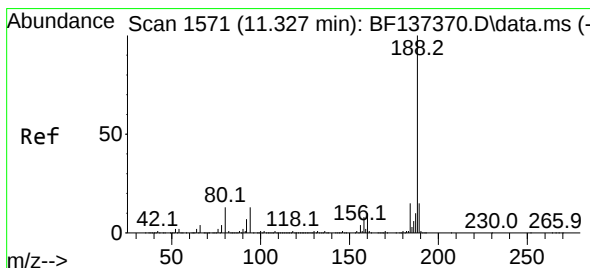
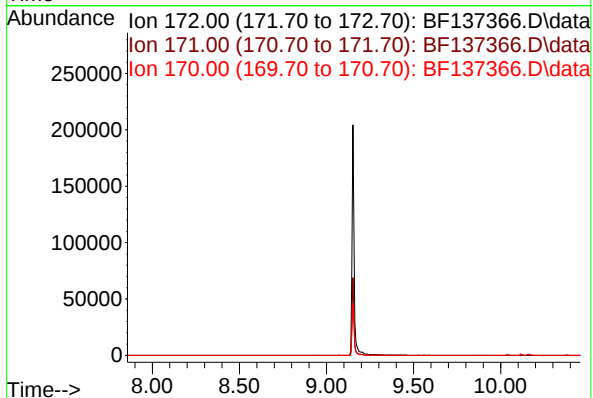




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.16 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

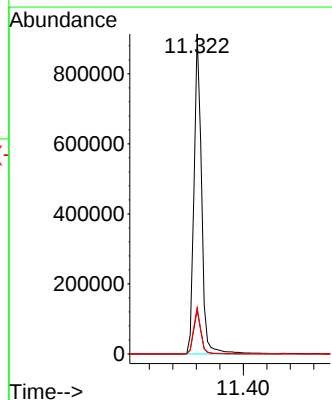
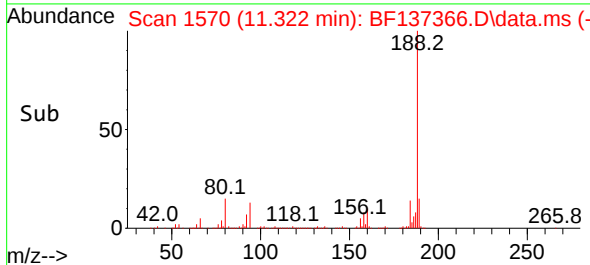
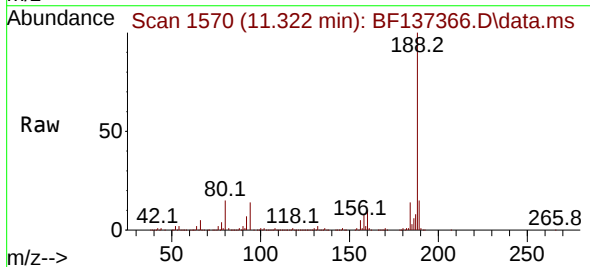
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

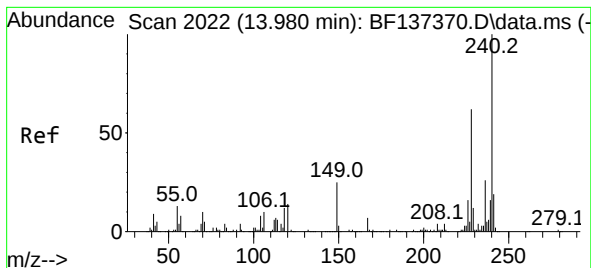
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.9
170 24.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Tgt Ion:188 Resp: 813525
Ion Ratio Lower Upper
188 100
94 13.6 10.2 15.2
80 14.6 10.7 16.1

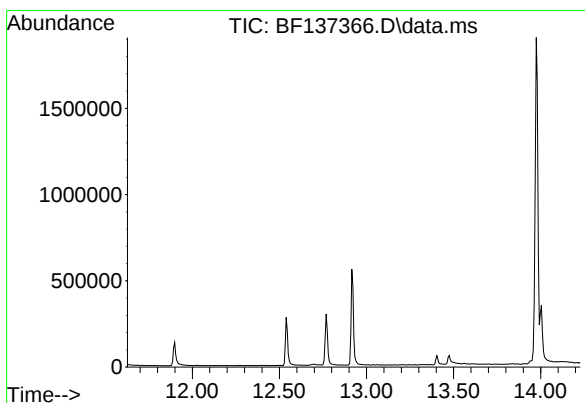
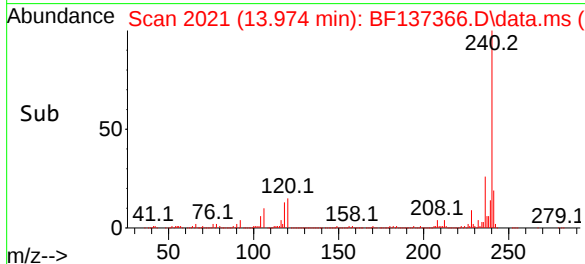
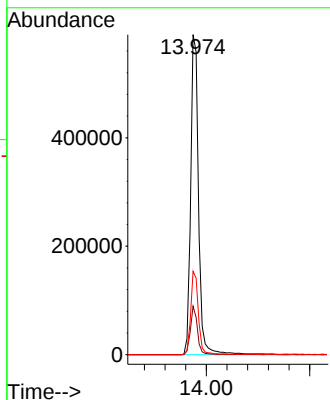
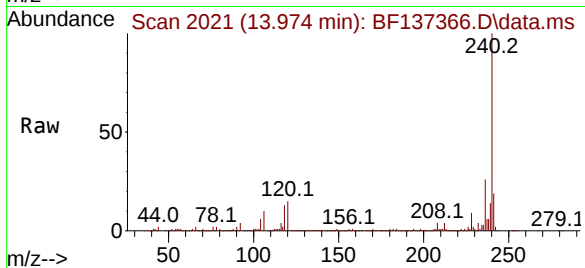




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

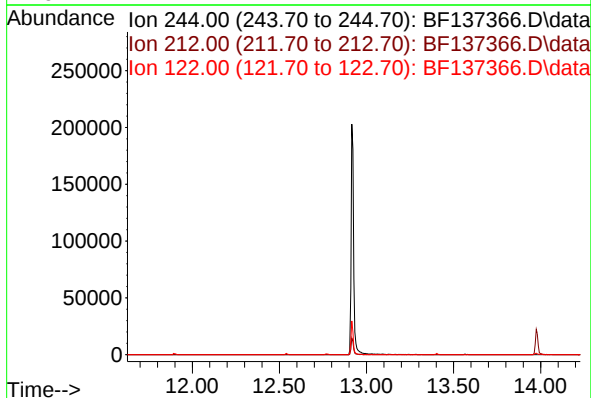
Tgt Ion:240 Resp: 624065
Ion Ratio Lower Upper
240 100
120 15.1 11.3 16.9
236 26.0 20.5 30.7

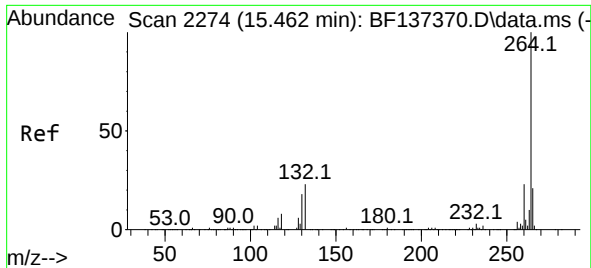


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.93 min

Lab File: BF137366.D
Acq: 23 Feb 2024 10:31

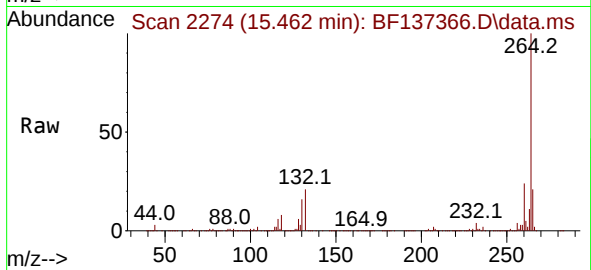
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.6
122 10.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF137366.D
 Acq: 23 Feb 2024 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 495716
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.5 27.7
 265 21.1 16.9 25.3

