

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
Data File : BF139593.D
Acq On : 01 Oct 2024 18:19
Operator : RC/JU
Sample : PB163784BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB163784BL

Quant Time: Oct 02 05:20:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-6.87
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.15
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.91
64) Phenanthrene-d10	0.000	188	0	0.000	ng	-11.39
76) Chrysene-d12	0.000	240	0	0.000	ng	-14.03
86) Perylene-d12	0.000	264	0	0.000	ng	-15.50
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	762726	0.000	ng	0.01
7) Phenol-d6	6.498	99	1015010	0.000	ng	0.00
23) Nitrobenzene-d5	7.428	82	674733	0.000	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	291278	0.000	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1271240	0.000	ng	0.00
79) Terphenyl-d14	12.980	244	1603357	0.000	ng	0.00

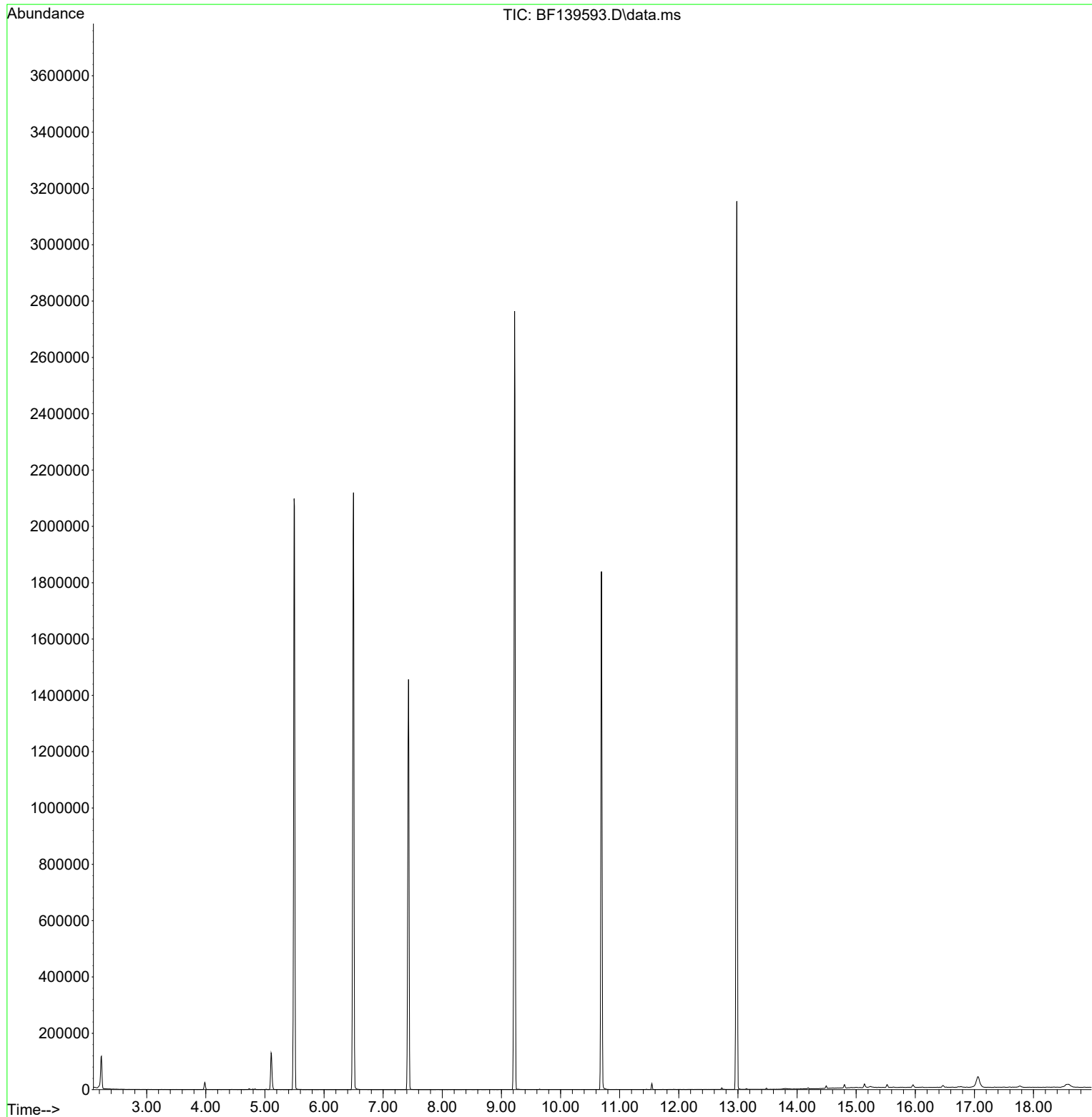
Target Compounds	Qvalue

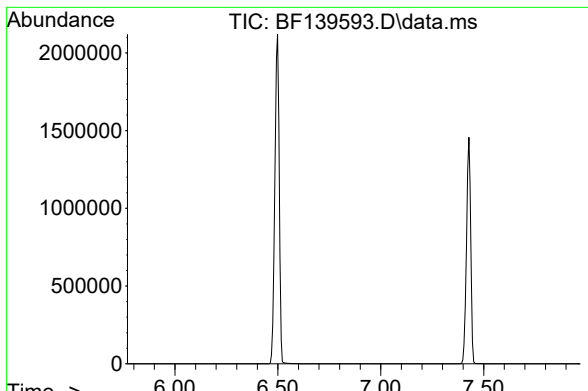
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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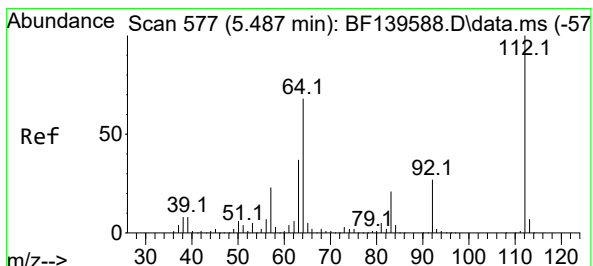
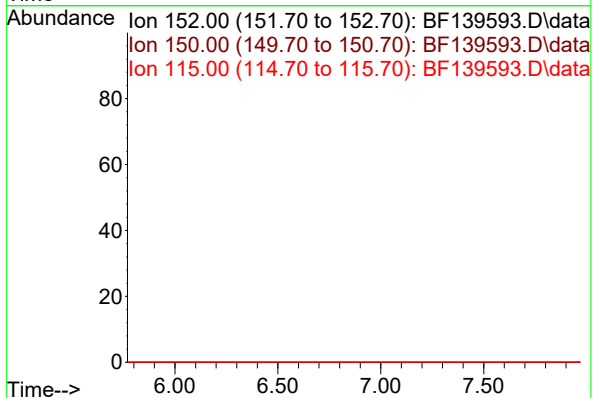


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.87 min
 Lab File: BF139593.D
 Acq: 01 Oct 2024 18:19

Instrument :
 BNA_F
 ClientSampleId :
 PB163784BL

Tgt Ion: 152

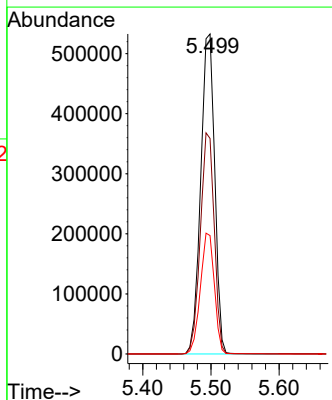
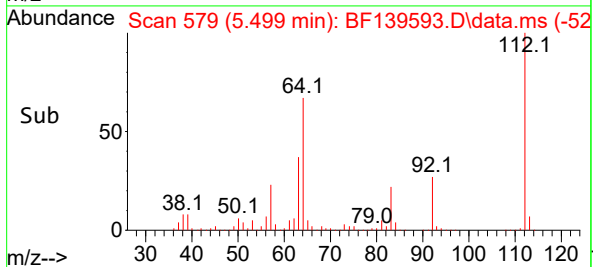
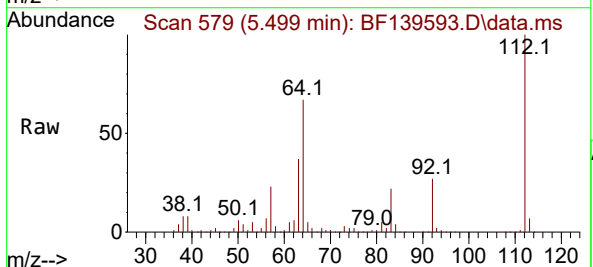
Sig	Exp Ratio
152	100
150	159.0
115	61.2

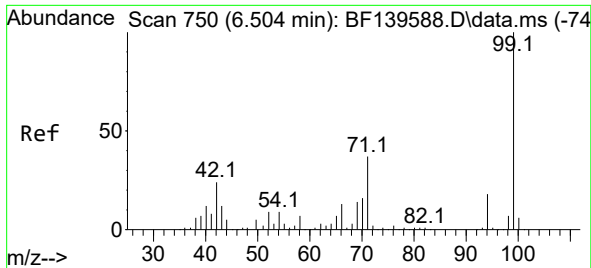


#5
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.499 min Scan# 579
 Delta R.T. 0.012 min
 Lab File: BF139593.D
 Acq: 01 Oct 2024 18:19

Tgt Ion: 112 Resp: 762726

Ion	Ratio	Lower	Upper
112	100		
64	67.3	54.2	81.4
63	37.0	29.4	44.2

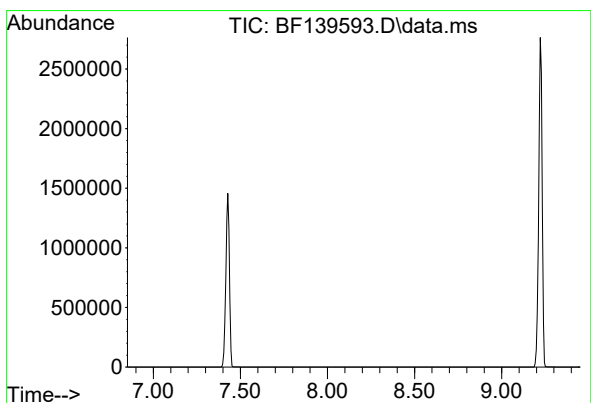
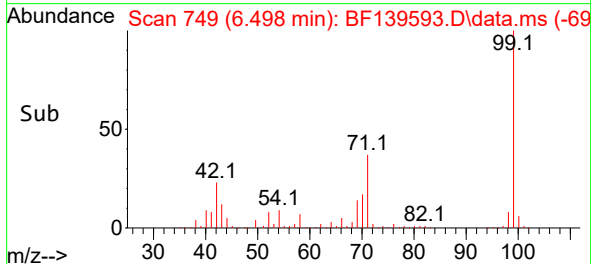
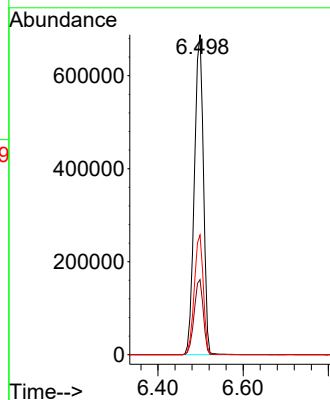
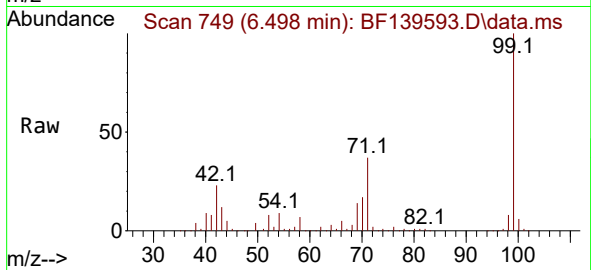




#7
Phenol-d6
Concen: 0.000 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

Instrument :
BNA_F
ClientSampleId :
PB163784BL

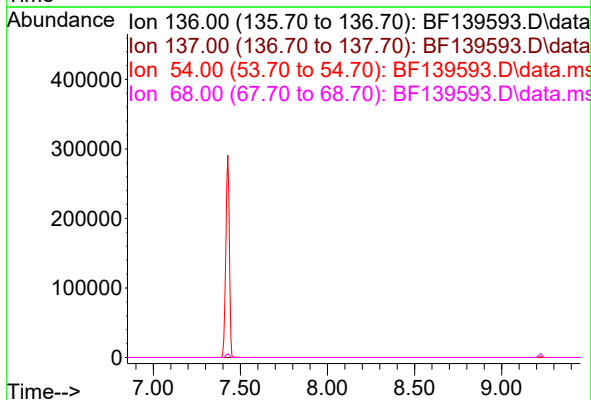
Tgt Ion: 99 Resp: 1015010
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 37.4 29.7 44.5

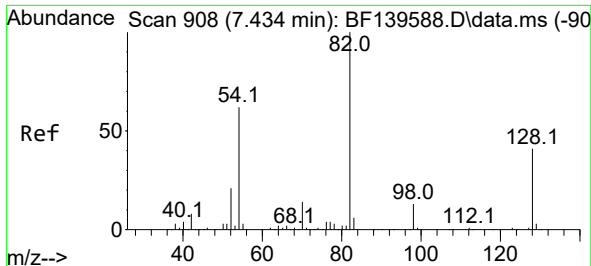


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.15 min

Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

Tgt Ion: 136
Sig Exp Ratio
136 100
137 10.8
54 10.4
68 5.8

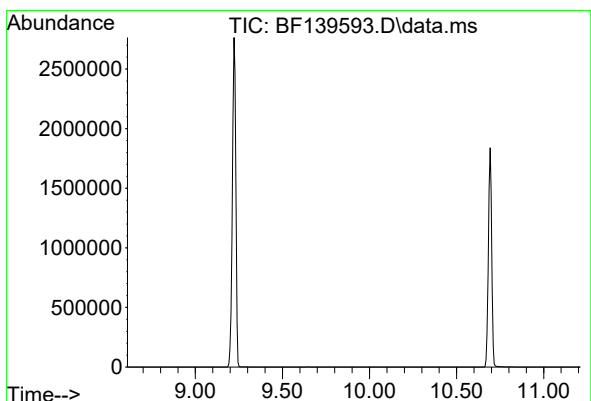
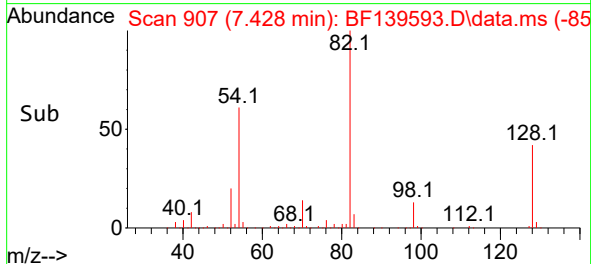
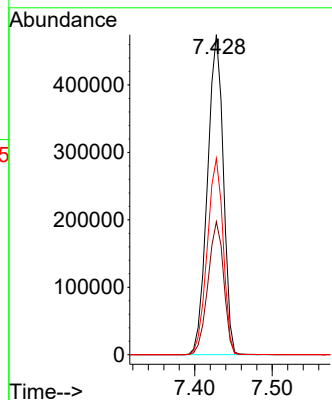
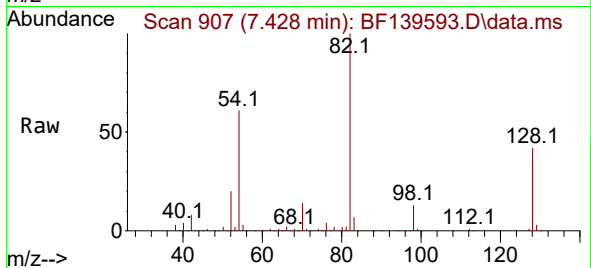




#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

Instrument :
BNA_F
ClientSampleId :
PB163784BL

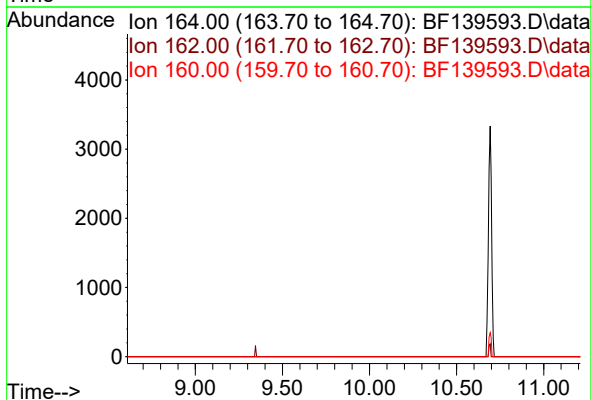
Tgt Ion: 82 Resp: 674733
Ion Ratio Lower Upper
82 100
128 41.5 32.4 48.6
54 61.3 49.1 73.7

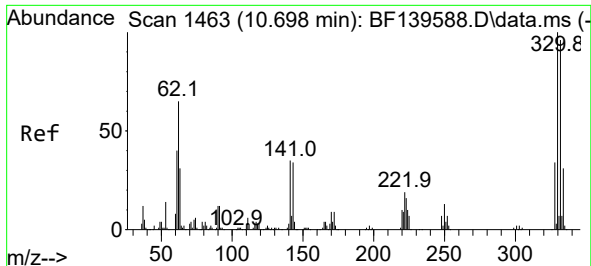


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.91 min

Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

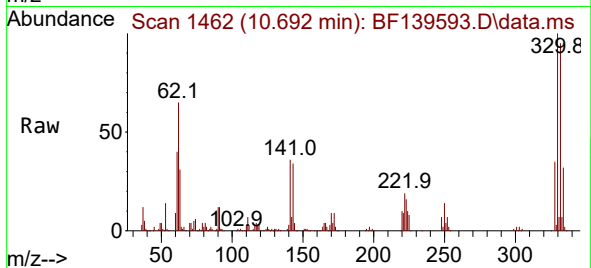
Tgt Ion: 164
Sig Exp Ratio
164 100
162 99.2
160 43.9



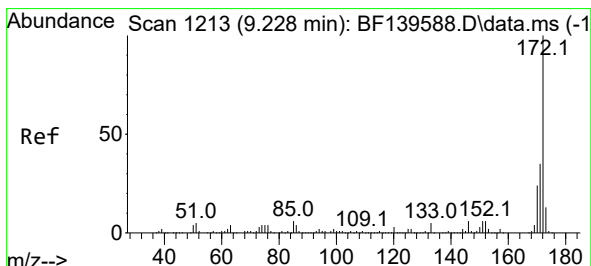
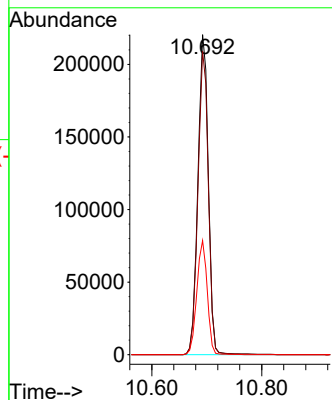
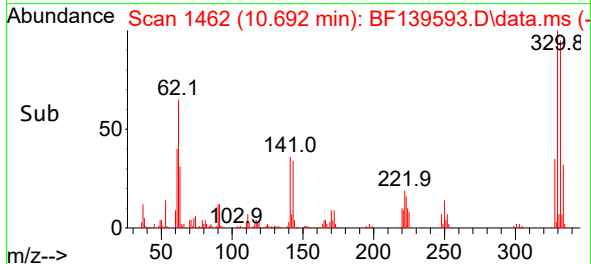


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

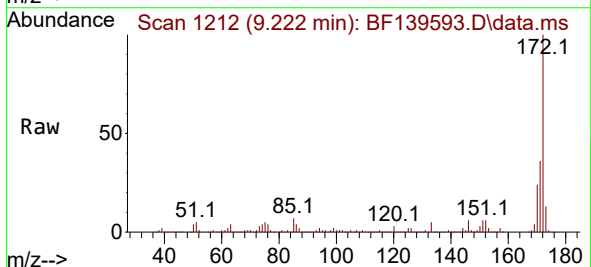
Instrument :
BNA_F
ClientSampleId :
PB163784BL



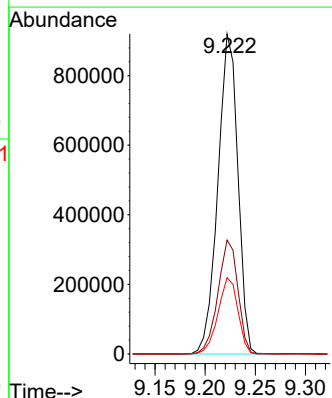
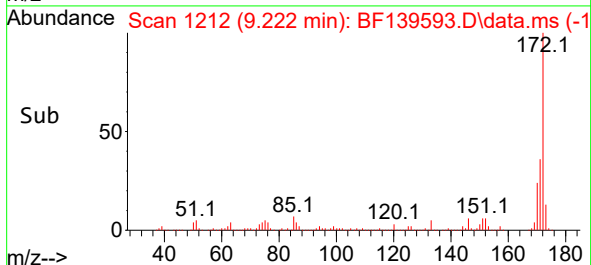
Tgt Ion: 330 Resp: 291278
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 35.6 29.3 43.9

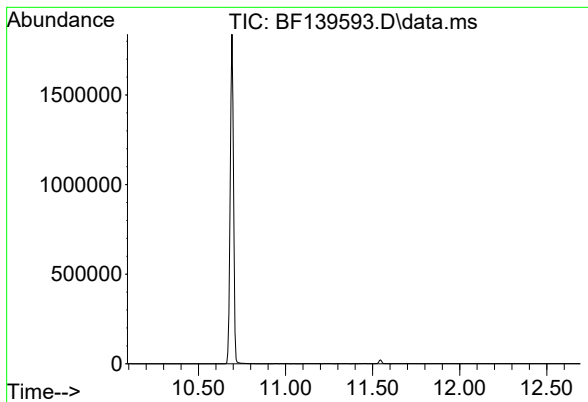


#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139593.D
Acq: 01 Oct 2024 18:19



Tgt Ion: 172 Resp: 1271240
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.9 18.8 28.2



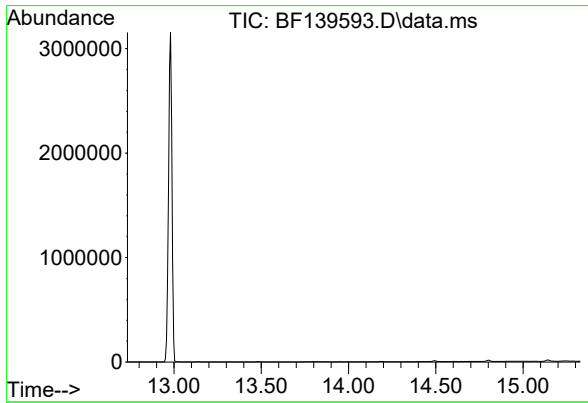
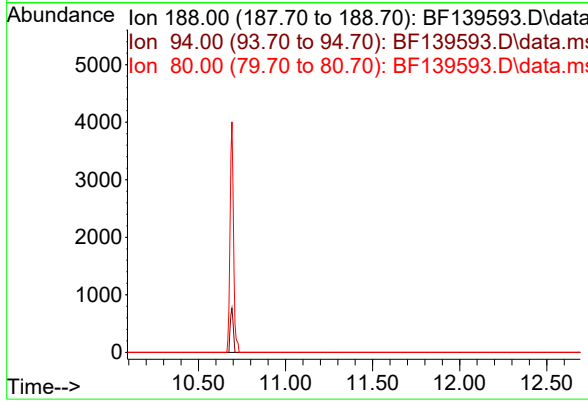


#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 11.39 min

Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

Instrument :
BNA_F
ClientSampleId :
PB163784BL

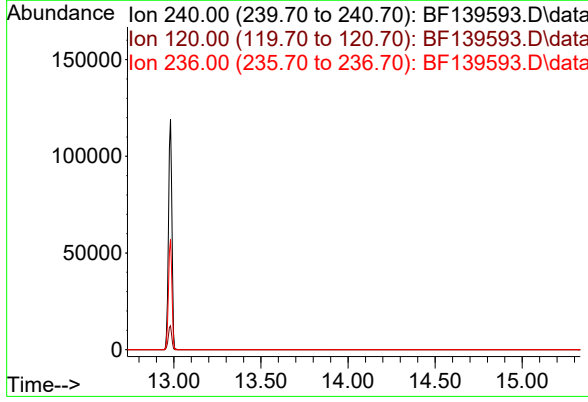
Tgt Ion: 188		
Sig	Exp Ratio	
188	100	
94	9.3	
80	10.2	

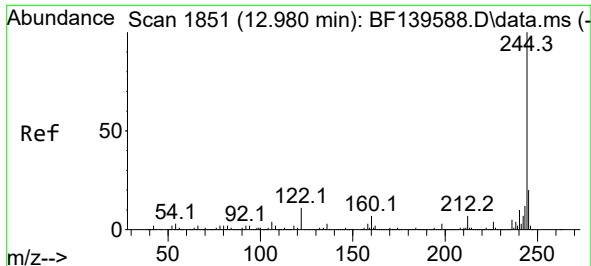


#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.03 min

Lab File: BF139593.D
Acq: 01 Oct 2024 18:19

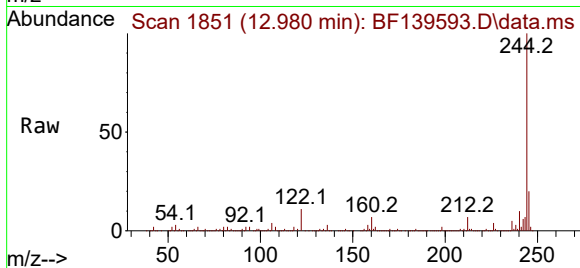
Tgt Ion: 240		
Sig	Exp Ratio	
240	100	
120	10.5	
236	25.4	



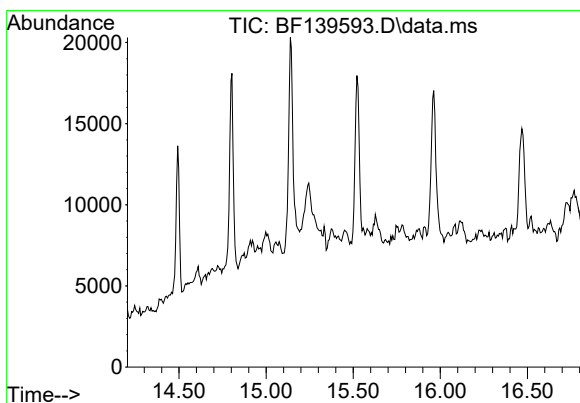
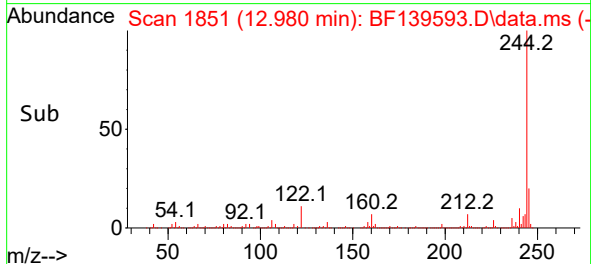
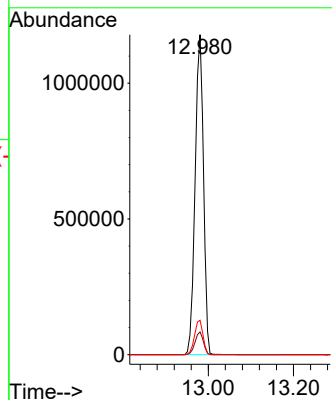


#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139593.D
 Acq: 01 Oct 2024 18:19

Instrument :
 BNA_F
 ClientSampleId :
 PB163784BL



Tgt Ion:244 Resp: 1603357
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.7 8.6 12.8



#86
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 15.50 min

Lab File: BF139593.D
 Acq: 01 Oct 2024 18:19

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.4
 265 21.1

