

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136541.D
 Acq On : 13 Dec 2023 17:01
 Operator : CG\JU
 Sample : PB157507BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157507BL

Quant Time: Dec 14 01:53:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 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	-6.80
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.08
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.84
64) Phenanthrene-d10	0.000	188	0	0.000	ng	-11.33
76) Chrysene-d12	0.000	240	0	0.000	ng	-13.98
86) Perylene-d12	0.000	264	0	0.000	ng	-15.45
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1026593	0.000	ng	0.01
7) Phenol-d6	6.445	99	1247534	0.000	ng	0.00
23) Nitrobenzene-d5	7.357	82	774442	0.000	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	420524	0.000	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1632598	0.000	ng	-0.01
79) Terphenyl-d14	12.922	244	2037912	0.000	ng	0.00

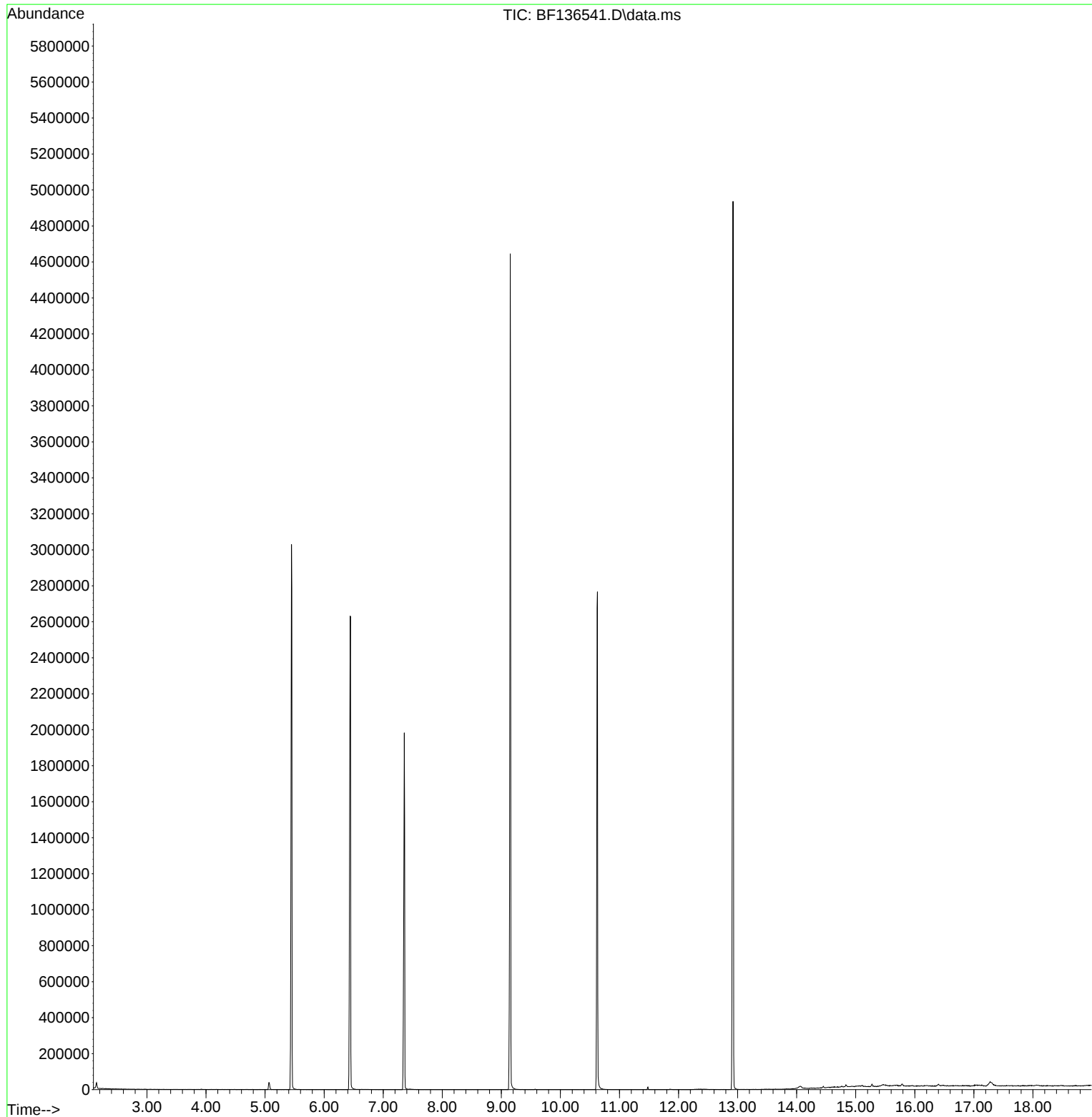
Target Compounds	Qvalue

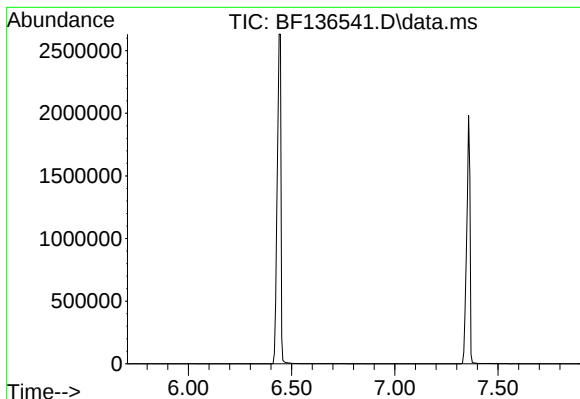
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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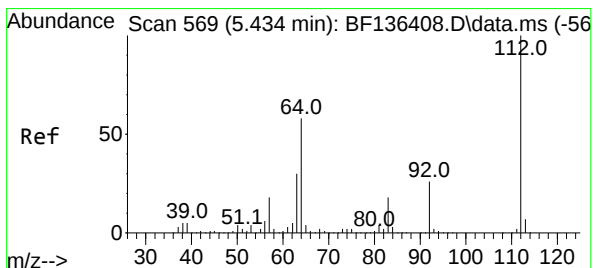
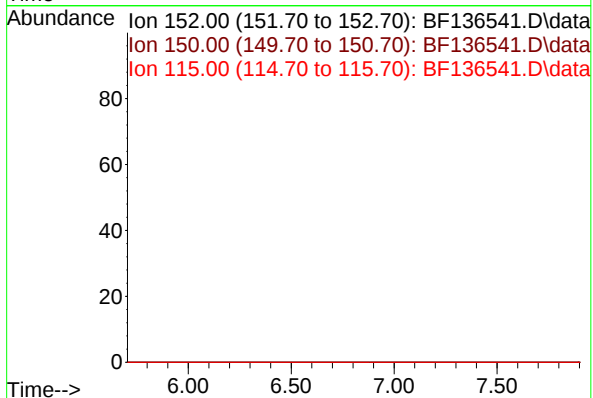


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ng
 Expected RT: 6.80 min
 Lab File: BF136541.D
 Acq: 13 Dec 2023 17:01

Instrument :
 BNA_F
 ClientSampleId :
 PB157507BL

Tgt Ion: 152

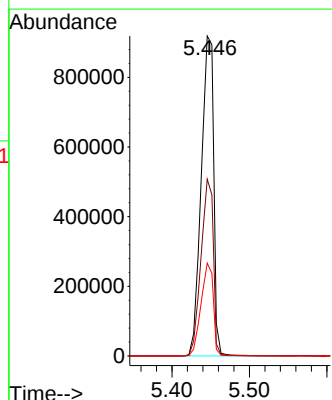
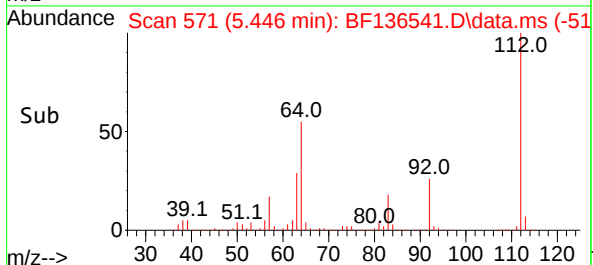
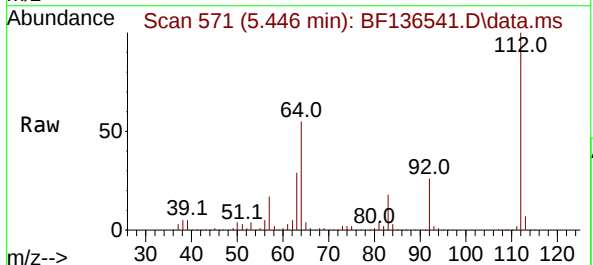
Sig	Exp Ratio
152	100
150	158.0
115	60.3



#5
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.446 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: BF136541.D
 Acq: 13 Dec 2023 17:01

Tgt Ion: 112 Resp: 1026593

Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.5	69.7
63	29.0	23.9	35.9

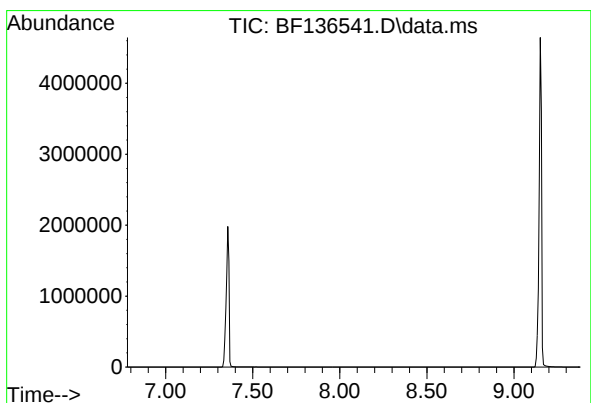
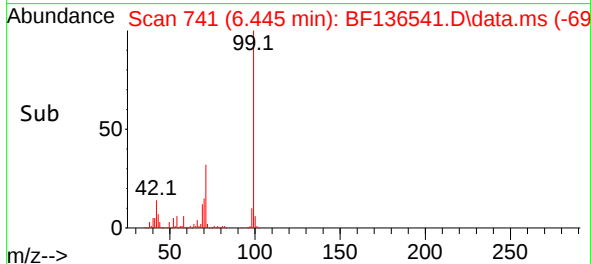
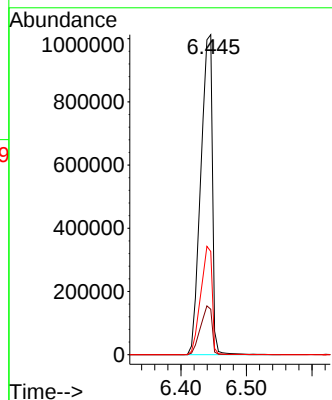
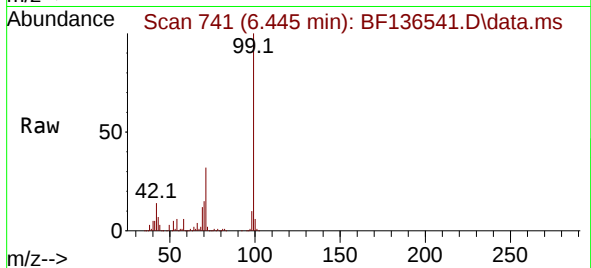




#7
Phenol-d6
Concen: 0.000 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136541.D
Acq: 13 Dec 2023 17:01

Instrument :
BNA_F
ClientSampleId :
PB157507BL

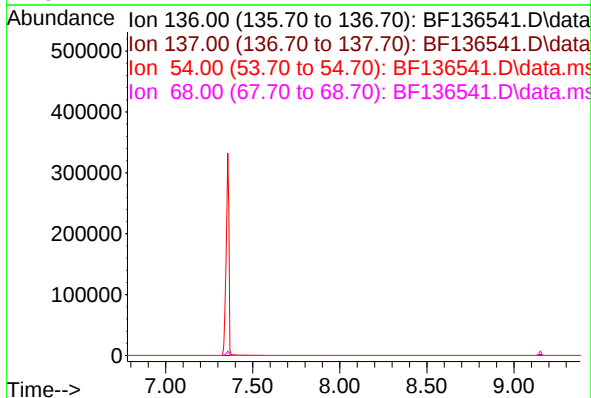
Tgt Ion: 99 Resp: 1247534
Ion Ratio Lower Upper
99 100
42 14.2 12.8 19.2
71 32.2 27.0 40.4



#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.08 min

Lab File: BF136541.D
Acq: 13 Dec 2023 17:01

Tgt Ion: 136
Sig Exp Ratio
136 100
137 10.7
54 7.1
68 5.0





#23

Nitrobenzene-d5

Concen: 0.000 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136541.D

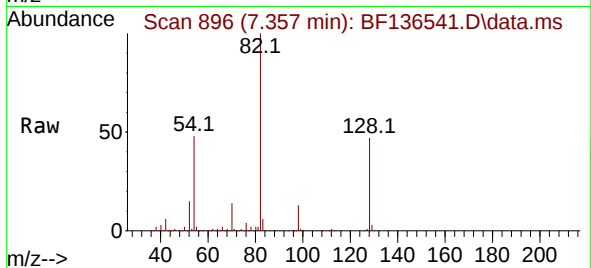
Acq: 13 Dec 2023 17:01

Instrument :

BNA_F

ClientSampleId :

PB157507BL



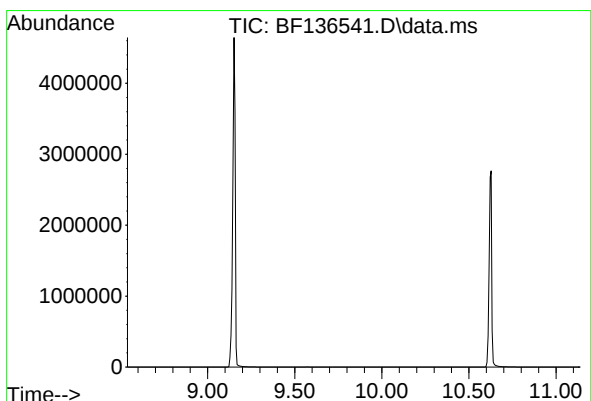
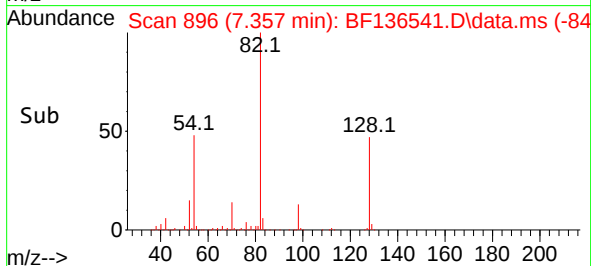
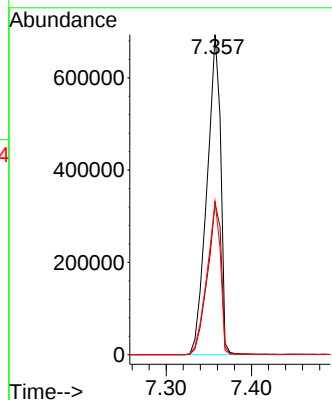
Tgt Ion: 82 Resp: 774442

Ion Ratio Lower Upper

82 100

128 47.3 36.3 54.5

54 47.9 39.0 58.6



#39

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 9.84 min

Lab File: BF136541.D

Acq: 13 Dec 2023 17:01

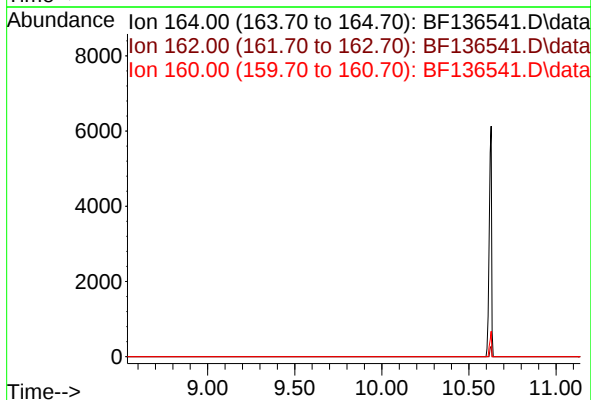
Tgt Ion: 164

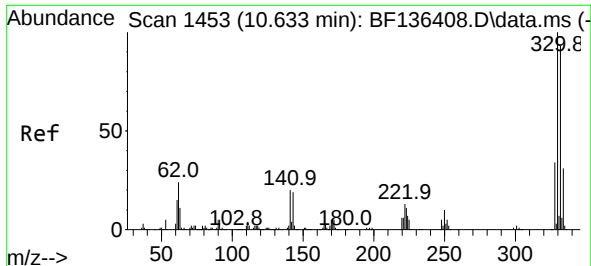
Sig Exp Ratio

164 100

162 105.5

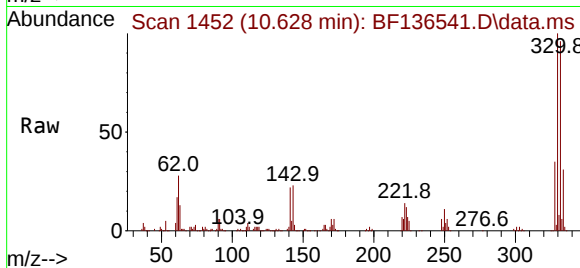
160 47.0



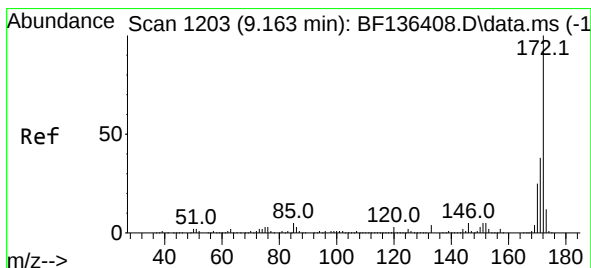
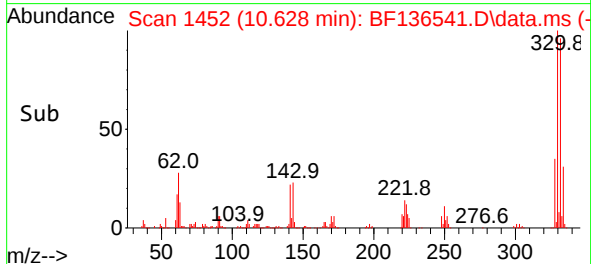
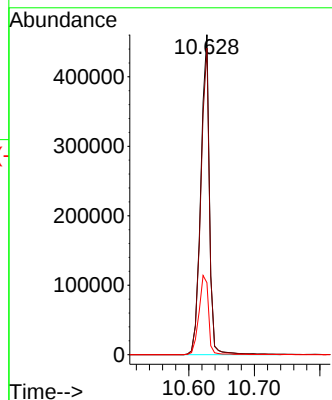


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 10.628 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF136541.D
Acq: 13 Dec 2023 17:01

Instrument :
BNA_F
ClientSampleId :
PB157507BL

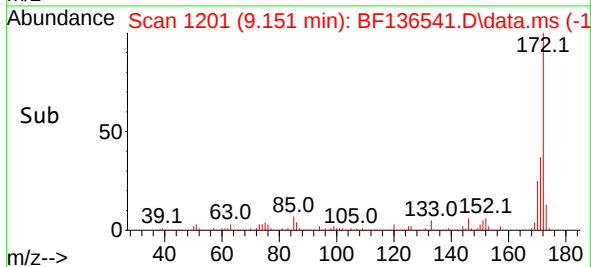
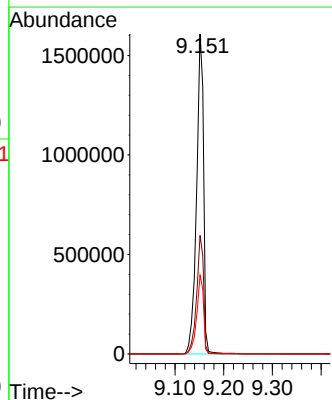
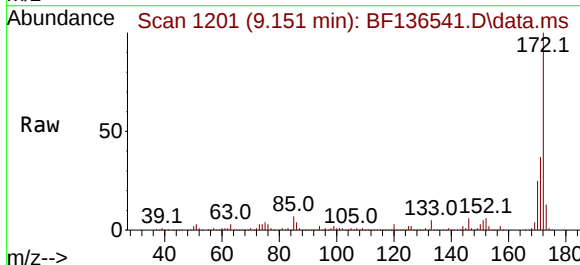


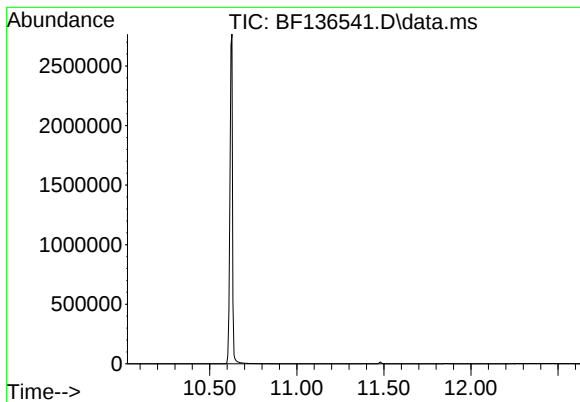
Tgt Ion:330 Resp: 420524
Ion Ratio Lower Upper
330 100
332 96.1 76.4 114.6
141 27.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF136541.D
Acq: 13 Dec 2023 17:01

Tgt Ion:172 Resp: 1632598
Ion Ratio Lower Upper
172 100
171 37.1 30.5 45.7
170 24.6 19.9 29.9



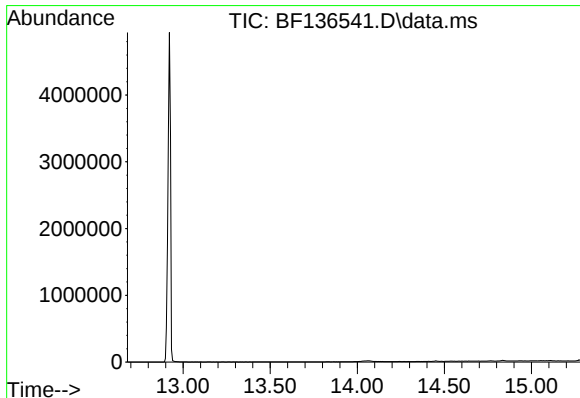
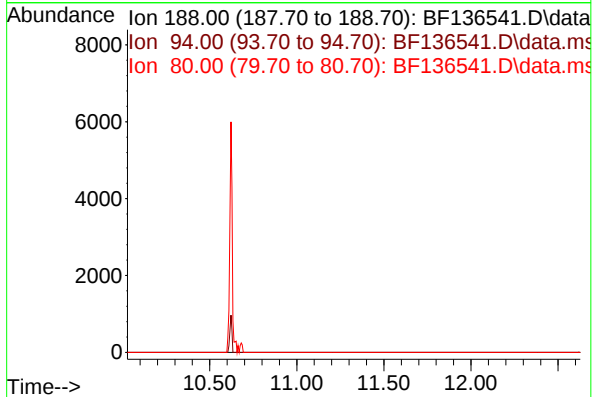


#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 11.33 min
 Lab File: BF136541.D
 Acq: 13 Dec 2023 17:01

Instrument :
 BNA_F
 ClientSampleId :
 PB157507BL

Tgt Ion: 188

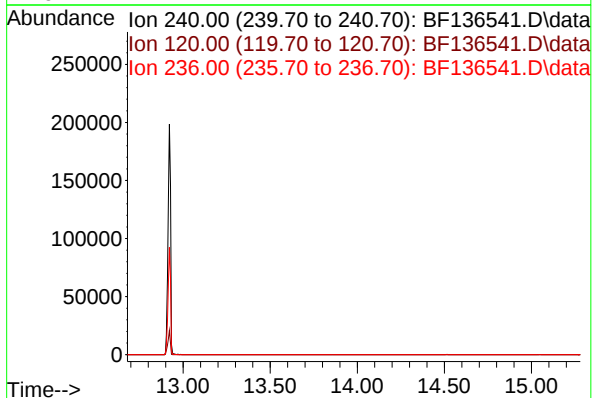
Sig	Exp Ratio
188	100
94	9.0
80	9.0

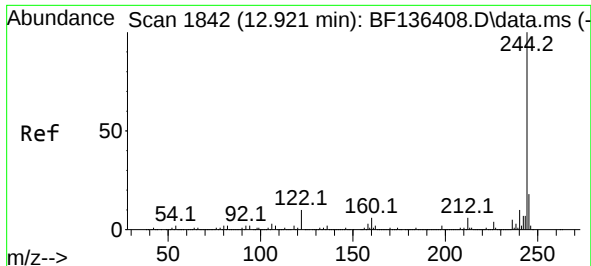


#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 13.98 min
 Lab File: BF136541.D
 Acq: 13 Dec 2023 17:01

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	9.1
236	26.6

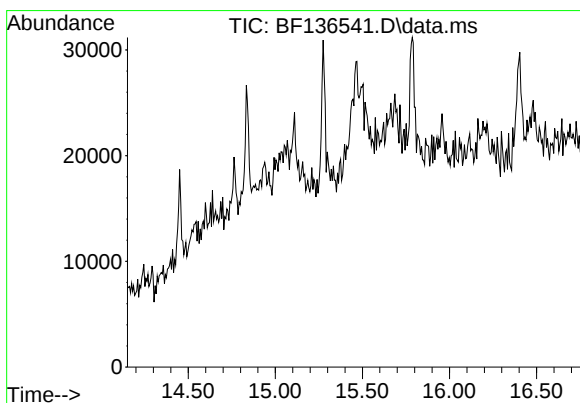
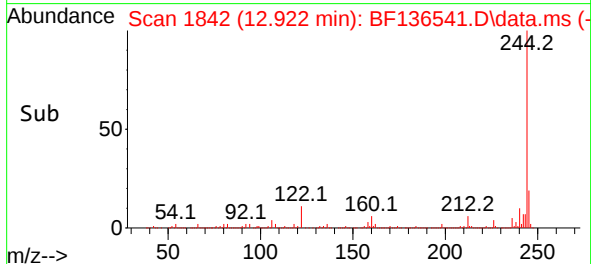
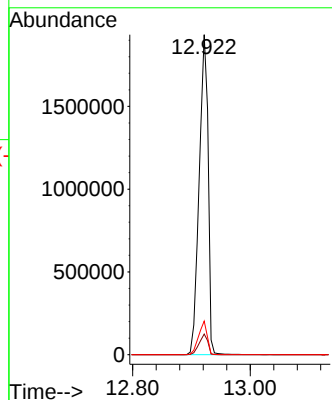
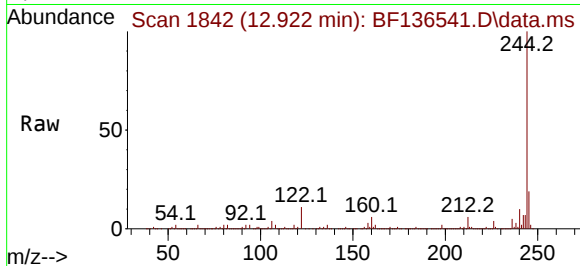




#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 12.922 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF136541.D
 Acq: 13 Dec 2023 17:01

Instrument :
 BNA_F
 ClientSampleId :
 PB157507BL

Tgt Ion:244 Resp: 2037912
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.5 8.3 12.5



#86
 Perylene-d12
 Concen: 0.000 ng
 Expected RT: 15.45 min

Lab File: BF136541.D
 Acq: 13 Dec 2023 17:01

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 24.0
 265 19.9

