

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121970.D
 Acq On : 14 Oct 2020 23:16
 Operator : JU/CG
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 15 01:24:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

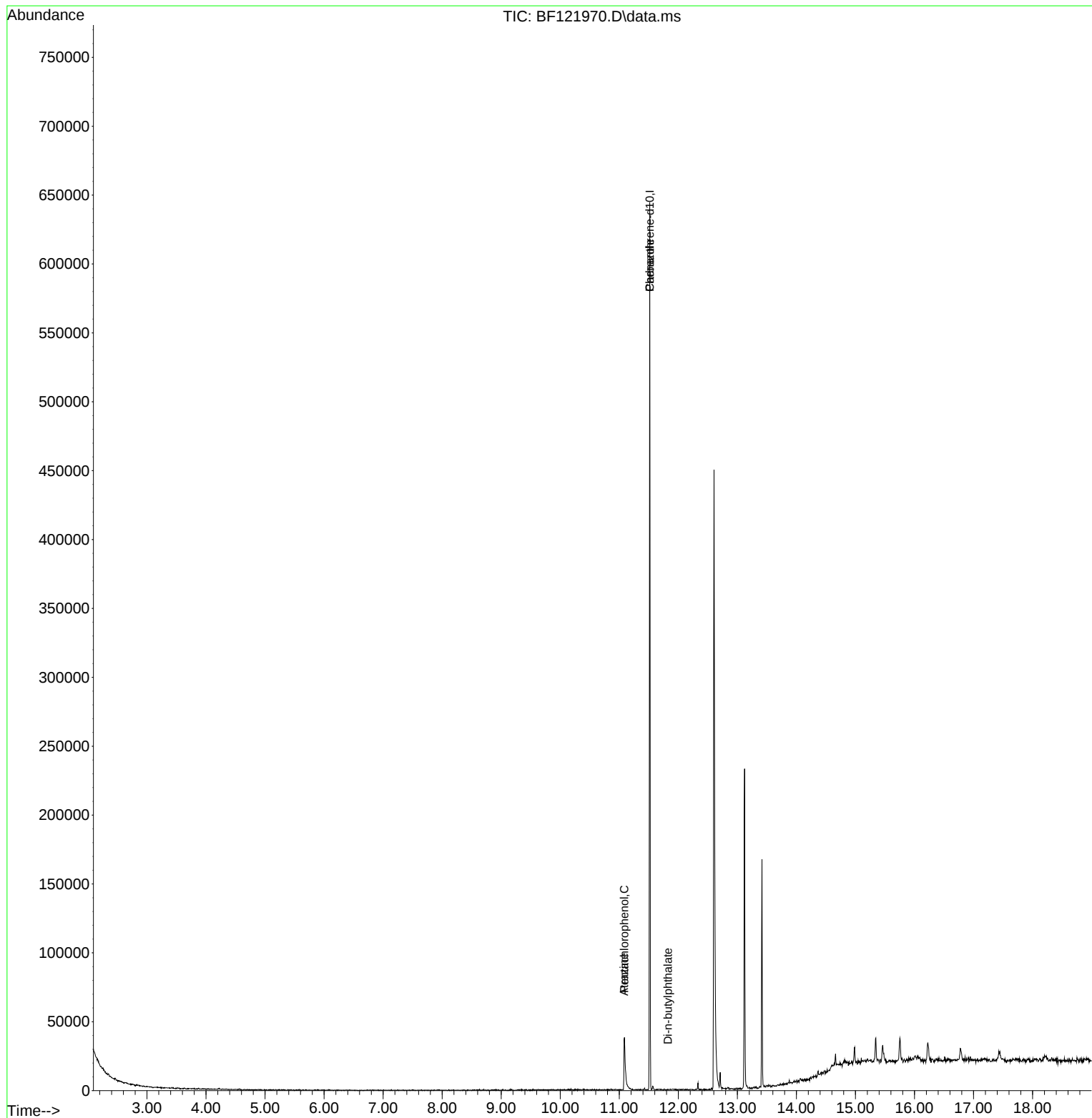
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ng	-6.75
21) Naphthalene-d8	0.000	136	0	0.00	ng	-8.03
39) Acenaphthene-d10	0.000	164	0	0.00	ng	-9.79
64) Phenanthrene-d10	11.516	188	118	20.00	ng	# 0.24
76) Chrysene-d12	0.000	240	0	0.00	ng	-13.92
86) Perylene-d12	0.000	264	0	0.00	ng	-15.35
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.00	ng	
79) Terphenyl-d14	12.845	244	1162	0.00	ng	-0.02
Target Compounds						
69) Atrazine	11.080	200	1719	1729.57	ng	# 36
70) Pentachlorophenol	11.086	266	12447	18486.40	ng	95
73) Carbazole	11.516	167	2487	416.82	ng	# 83
74) Di-n-butylphthalate	11.821	149	217	31.61	ng	# 78

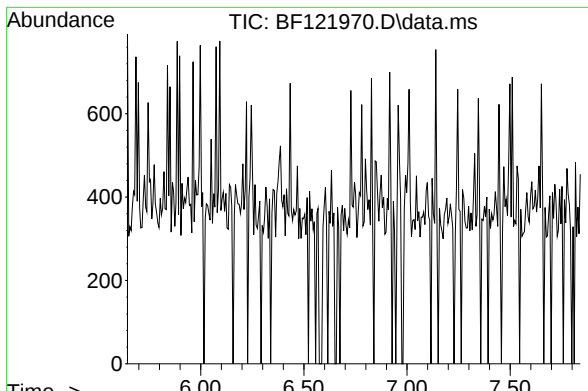
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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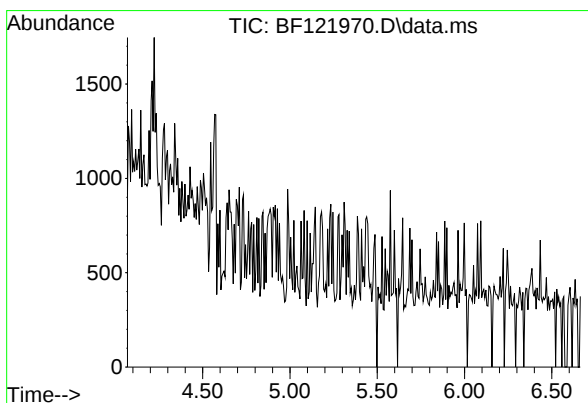
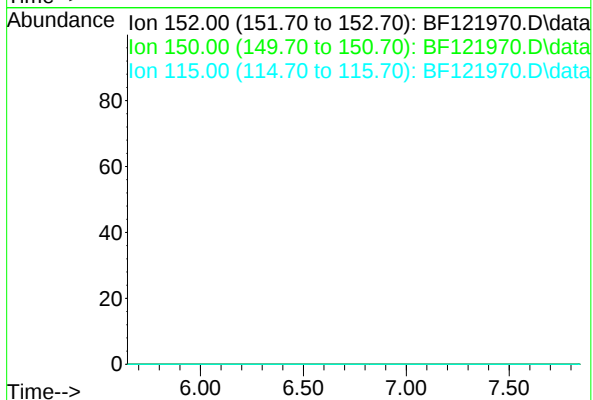
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.75 min

 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	156.6
115	64.9

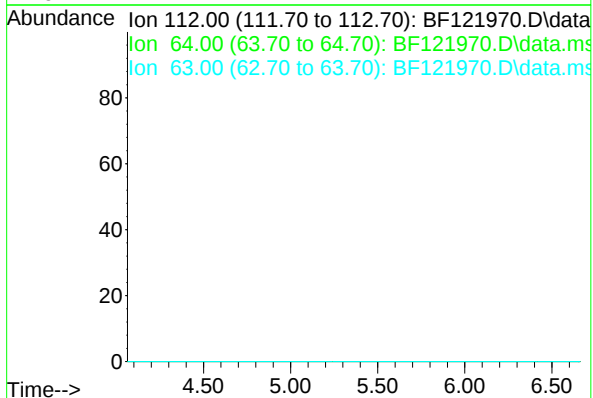


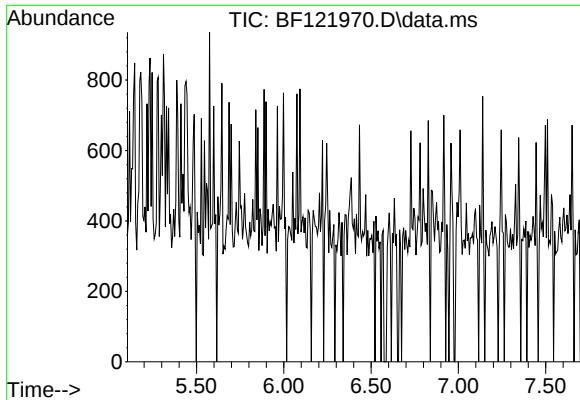
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.36 min

 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	63.0
63	32.2



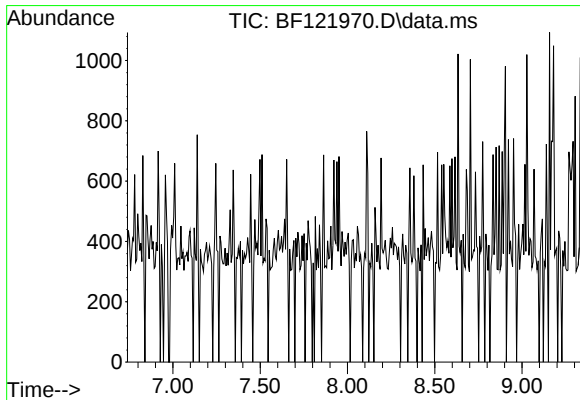
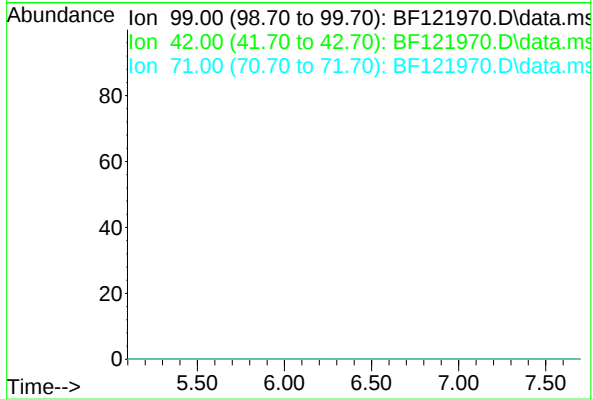


#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.40 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 99

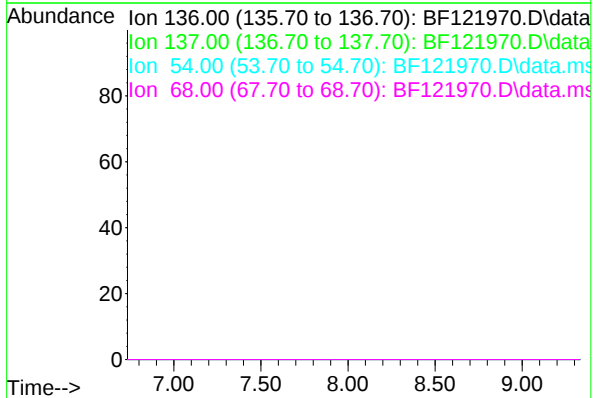
Sig	Exp Ratio
99	100
42	19.9
71	33.9

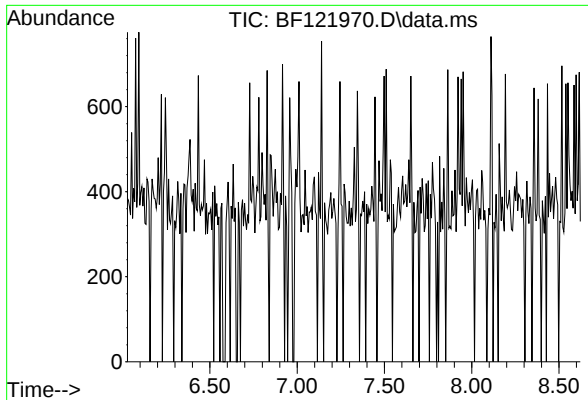


#21
 Naphthalene-d8
 Concen: 0.00 ng
 Expected RT: 8.03 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.8
54	8.9
68	6.2



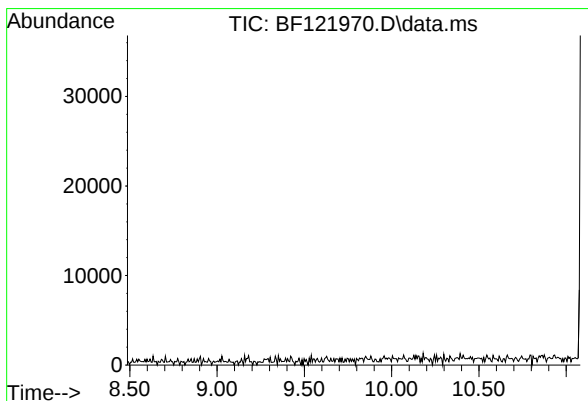
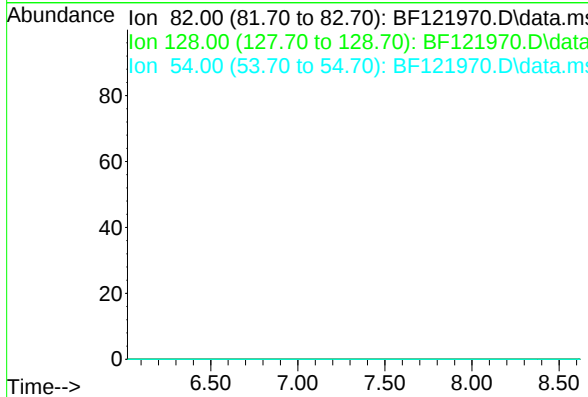


#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.32 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82

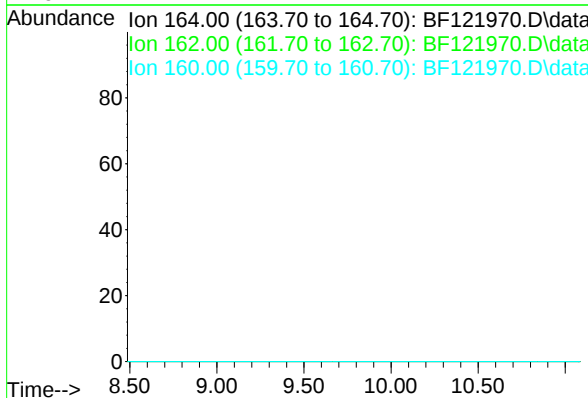
Sig	Exp Ratio
82	100
128	43.7
54	54.9

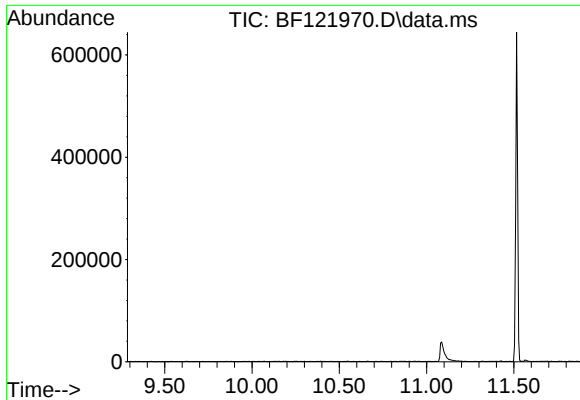


#39
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.79 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	104.0
160	46.9



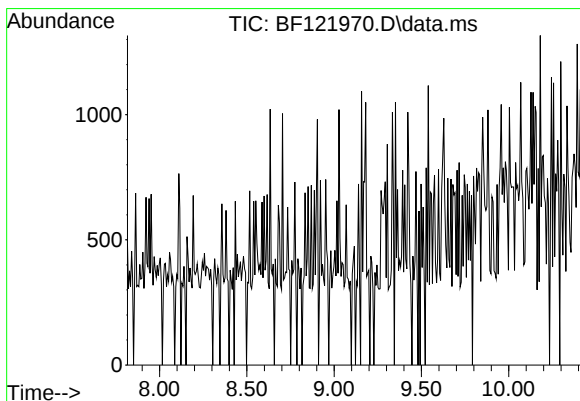
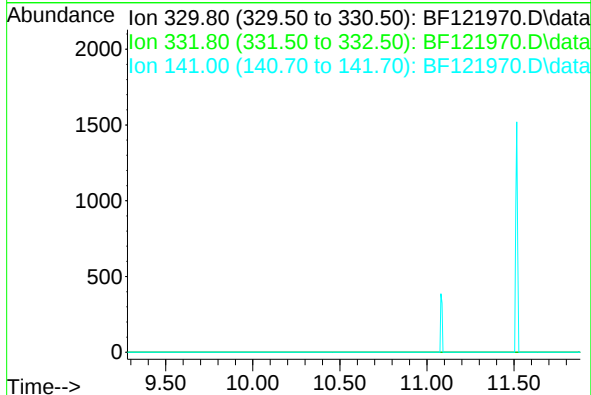


#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.58 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 330

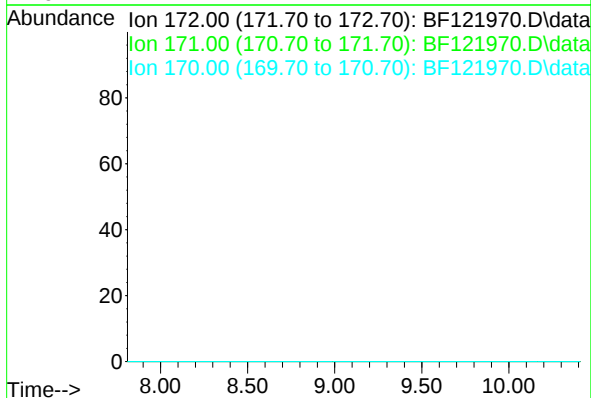
Sig	Exp Ratio
330	100
332	96.6
141	27.9

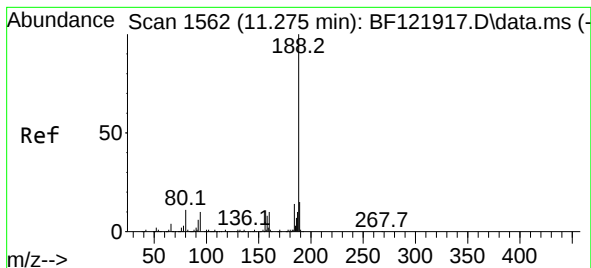


#45
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.11 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	36.4
170	24.7

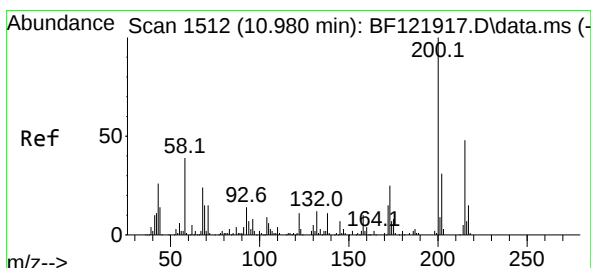
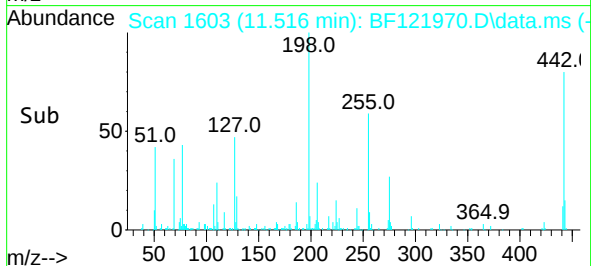
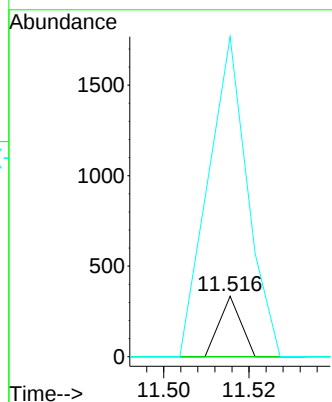
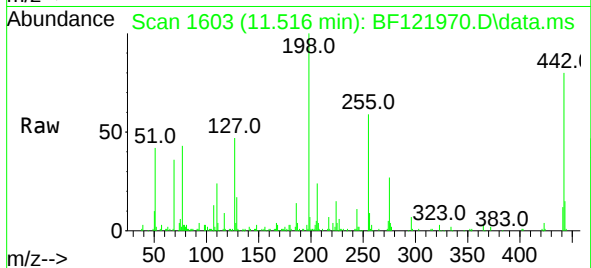




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.241 min
Lab File: BF121970.D
Acq: 14 Oct 2020 23:16

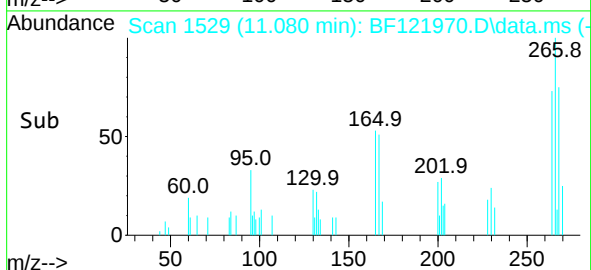
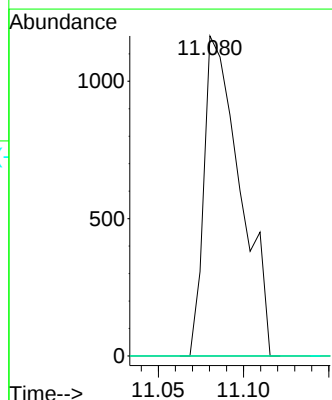
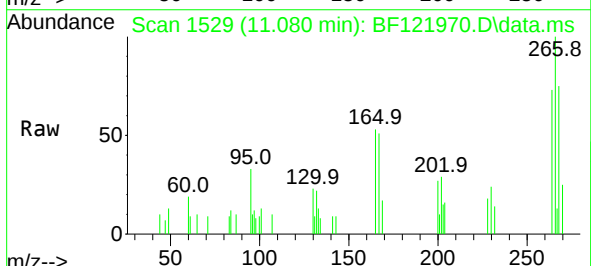
Instrument :
BNA_F
ClientSampleId :
DFTPP

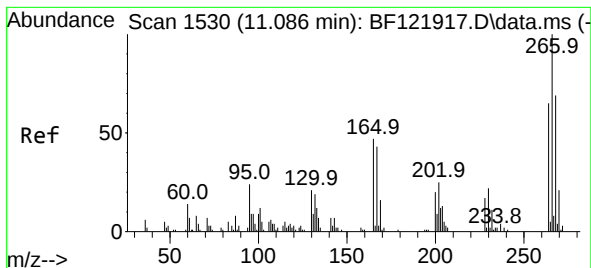
Tgt Ion:188 Resp: 118
Ion Ratio Lower Upper
188 100
94 0.0 8.3 12.5#
80 529.3 9.1 13.7#



#69
Atrazine
Concen: 1729.57 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.100 min
Lab File: BF121970.D
Acq: 14 Oct 2020 23:16

Tgt Ion:200 Resp: 1719
Ion Ratio Lower Upper
200 100
173 0.0 7.5 47.5#
215 0.0 27.1 67.1#

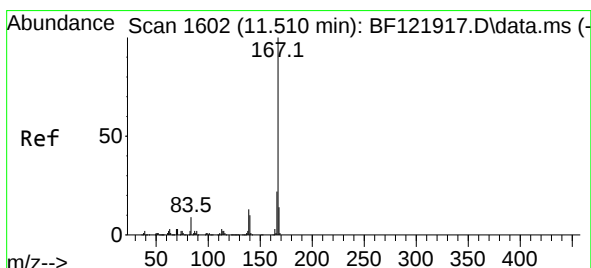
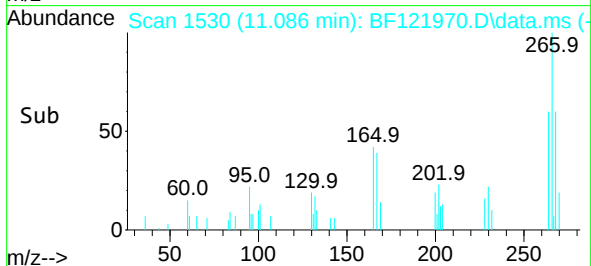
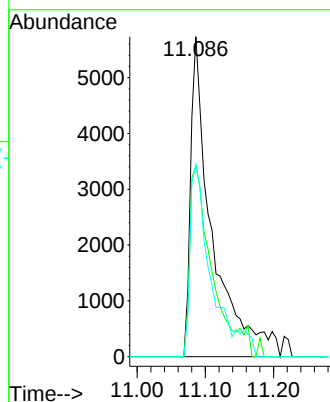
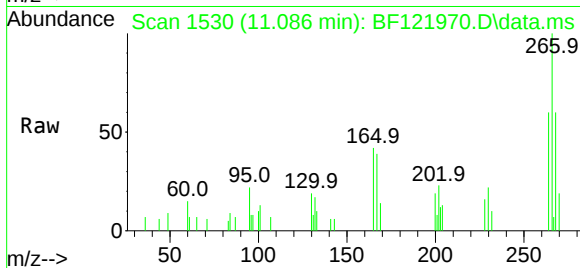




#70
Pentachlorophenol
Concen: 18486.40 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF121970.D
Acq: 14 Oct 2020 23:16

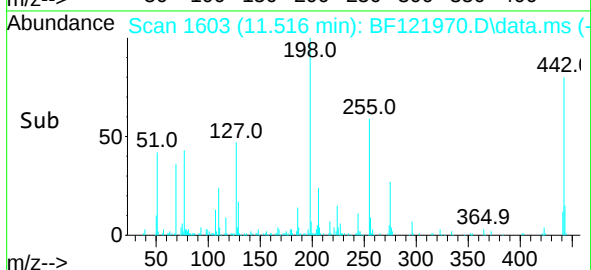
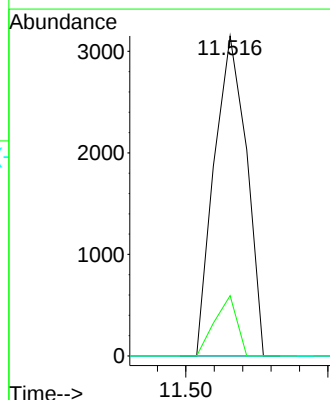
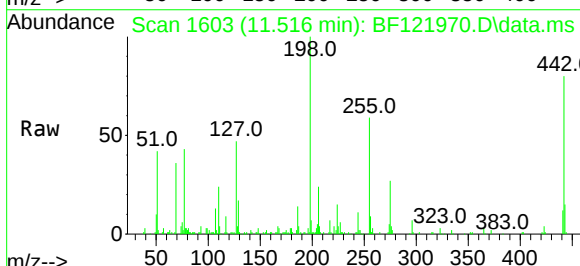
Instrument :
BNA_F
ClientSampleId :
DFTPP

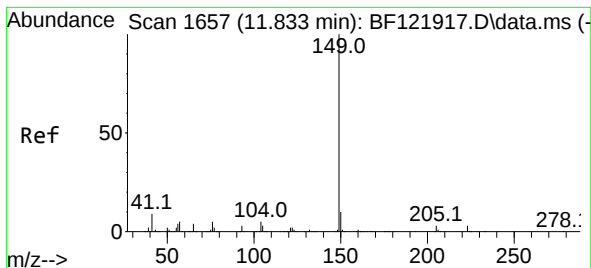
Tgt Ion:266 Resp: 12447
Ion Ratio Lower Upper
266 100
268 59.6 52.4 78.6
264 60.0 49.9 74.9



#73
Carbazole
Concen: 416.82 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF121970.D
Acq: 14 Oct 2020 23:16

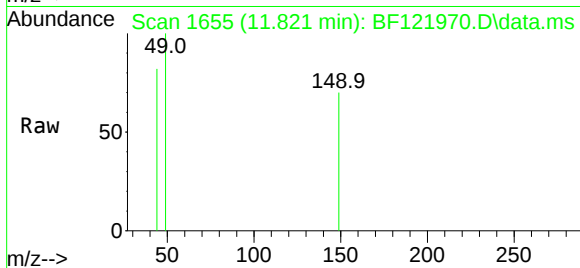
Tgt Ion:167 Resp: 2487
Ion Ratio Lower Upper
167 100
166 18.8 17.8 26.6
139 0.0 10.8 16.2#



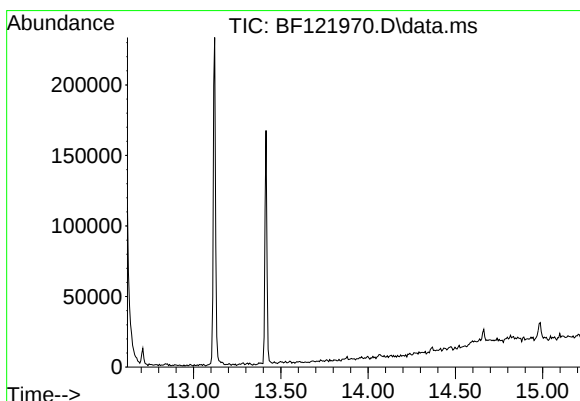
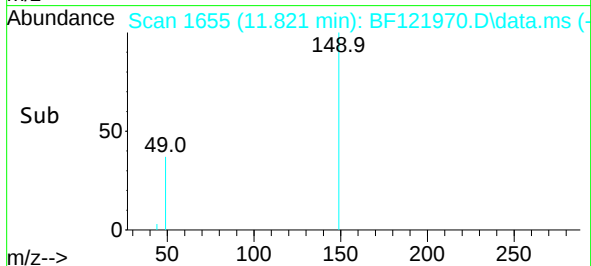
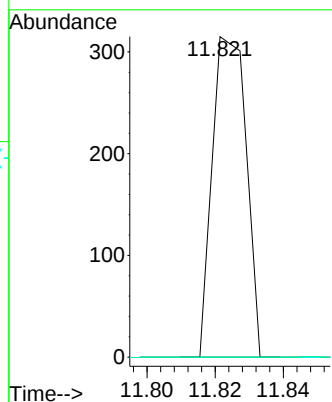


#74
Di-n-butylphthalate
Concen: 31.61 ng
RT: 11.821 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BF121970.D
Acq: 14 Oct 2020 23:16

Instrument :
BNA_F
ClientSampleId :
DFTPP



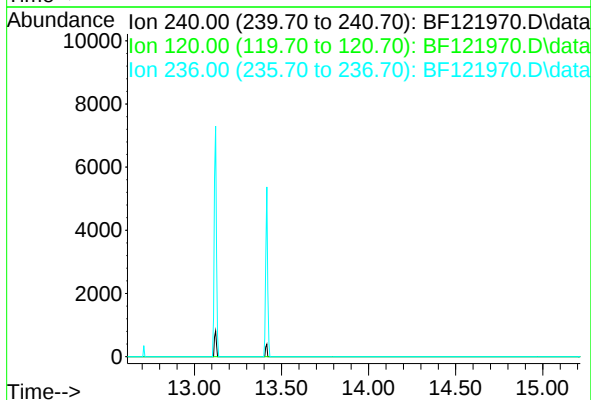
Tgt Ion:149 Resp: 217
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.2 6.2#

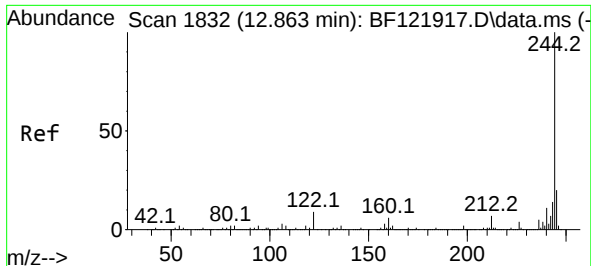


#76
Chrysene-d12
Concen: 0.00 ng
Expected RT: 13.92 min

Lab File: BF121970.D
Acq: 14 Oct 2020 23:16

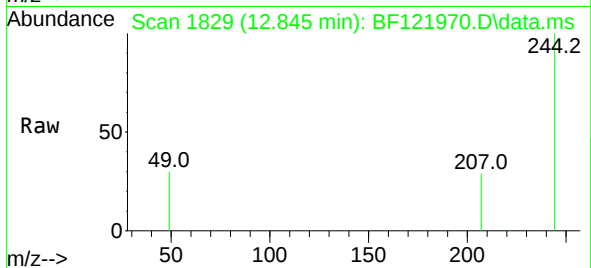
Tgt Ion: 240
Sig Exp Ratio
240 100
120 11.5
236 26.1



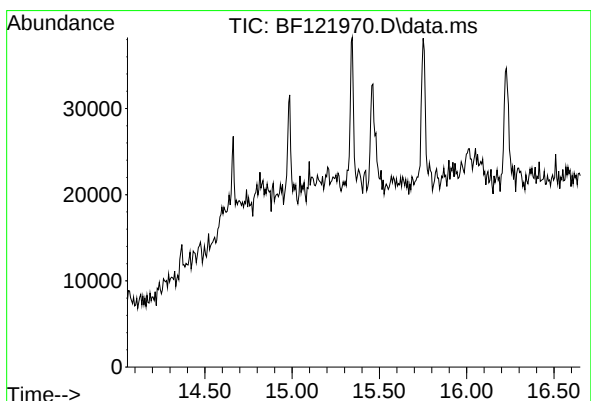
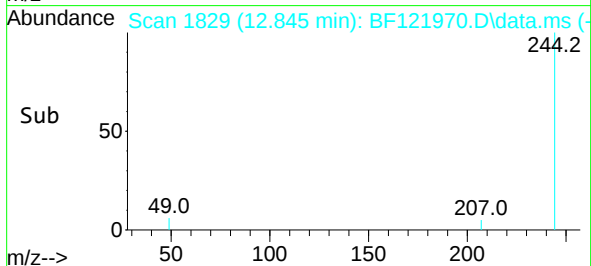
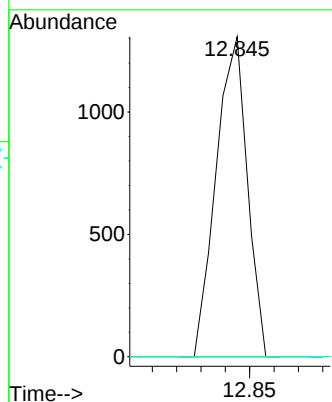


#79
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.018 min
 Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP



Tgt Ion: 244 Resp: 1162
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.4 8.2#
 122 0.0 8.1 12.1#



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 15.35 min

Lab File: BF121970.D
 Acq: 14 Oct 2020 23:16

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.4
 265 21.6

