

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121213.D
 Acq On : 6 Aug 2020 20:43
 Operator : JU/CG
 Sample : L3568-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8/5-A-E

Quant Time: Aug 07 01:09:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

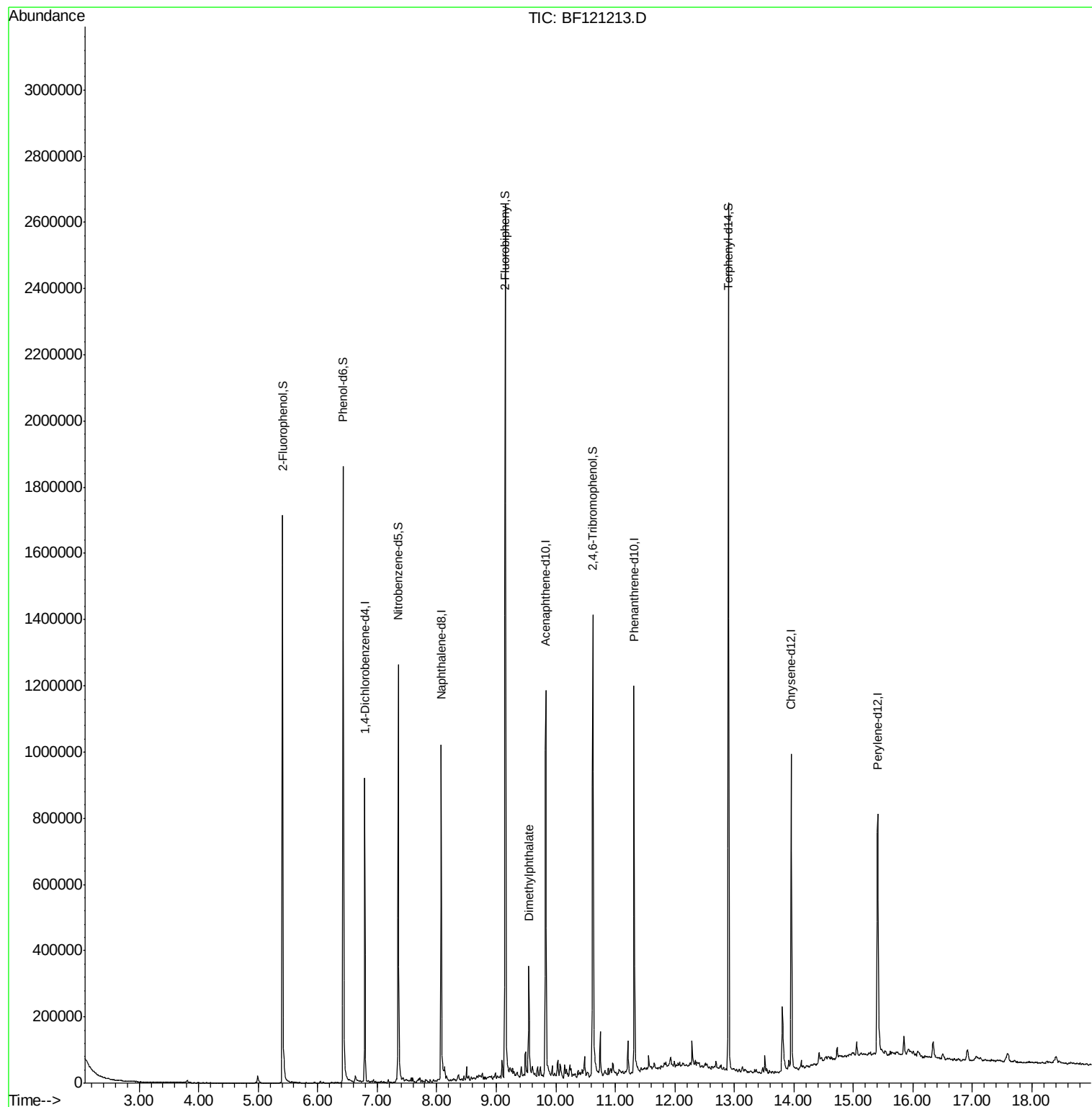
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	127694	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	491515	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	254352	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	485752	20.00	ng	0.00
76) Chrysene-d12	13.96	240	342474	20.00	ng	0.00
86) Perylene-d12	15.41	264	362236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	561986	72.15	ng	0.00
7) Phenol-d6	6.43	99	694031	68.98	ng	-0.02
23) Nitrobenzene-d5	7.36	82	446651	52.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	206960	74.34	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	873500	51.27	ng	-0.01
79) Terphenyl-d14	12.90	244	840829	53.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	152826	8.328	ng	Qvalue 100

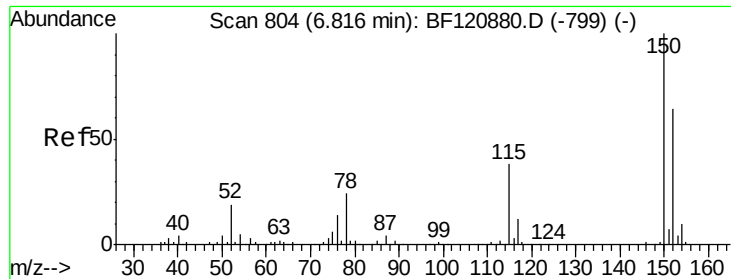
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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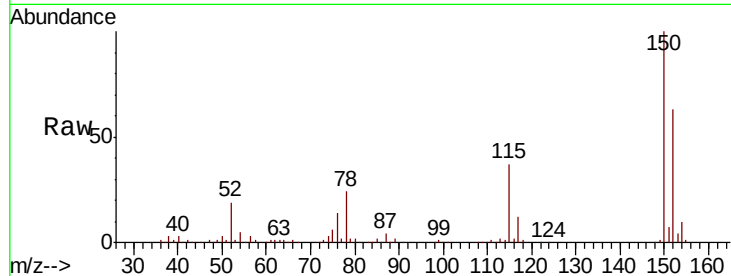




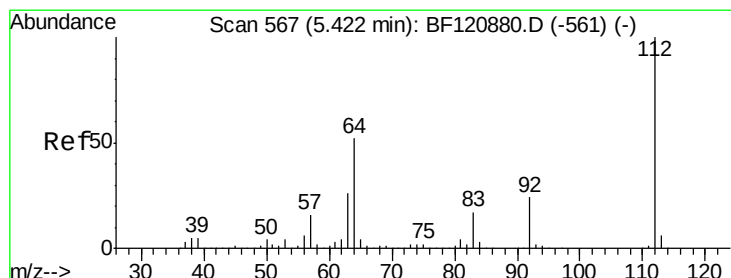
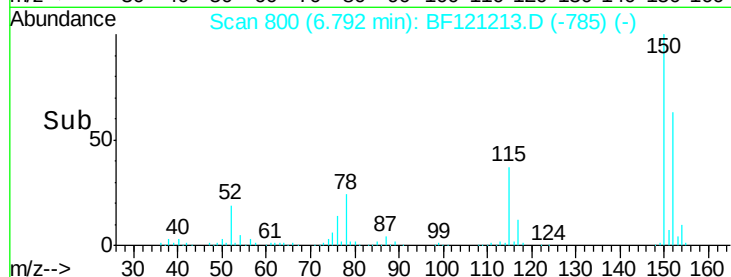
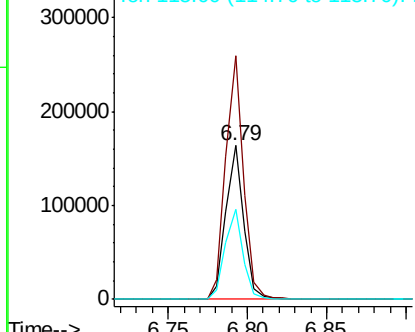
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Instrument :
 BNA_F
 ClientSampleId :
 8/5-A-E

Tot Ion:152 Resp: 127694
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.6 188.4
 115 58.6 46.2 69.2

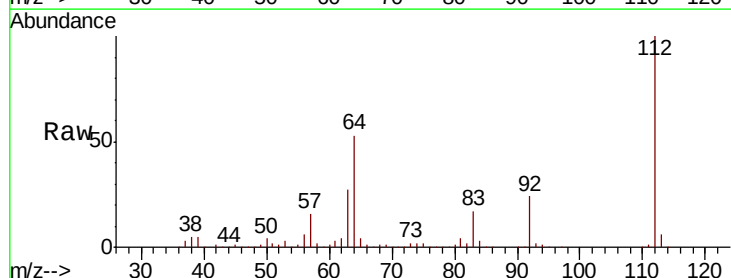


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

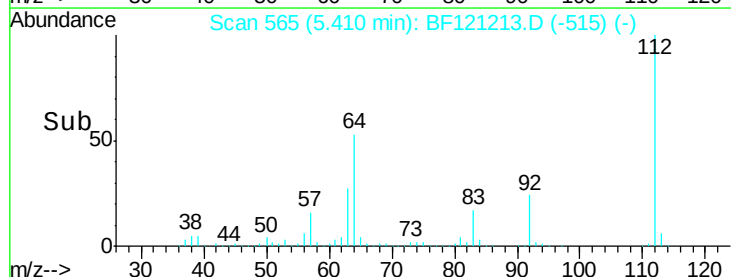
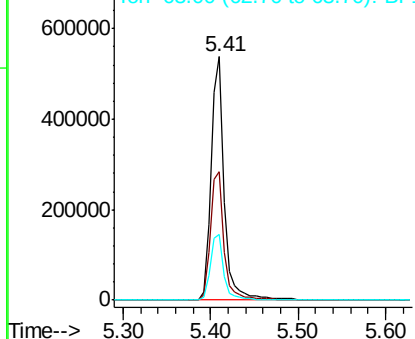


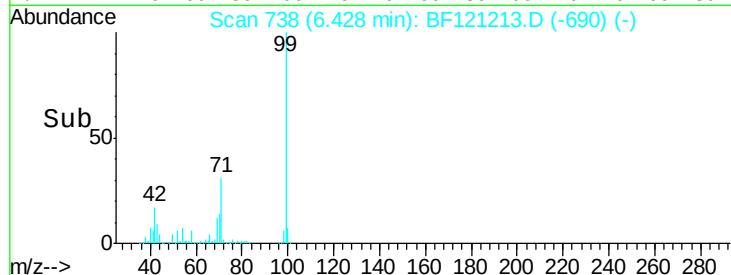
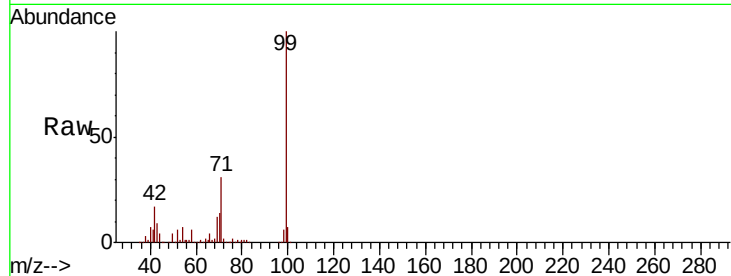
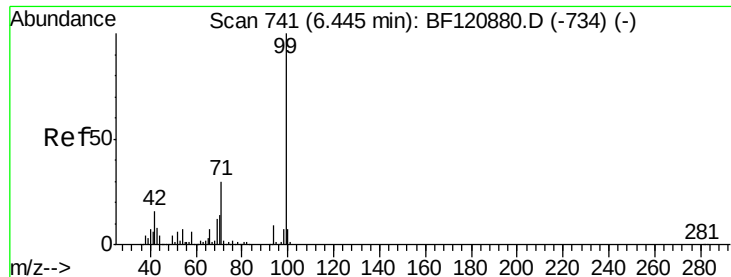
#5
 2-Fluorophenol
 Concen: 72.149 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Tgt Ion:112 Resp: 561986
 Ion Ratio Lower Upper
 112 100
 64 52.7 43.9 65.9
 63 26.8 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 68.977 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF121213.D

Acq: 6 Aug 2020 20:43

Instrument :

BNA_F

ClientSampleId :

8/5-A-E

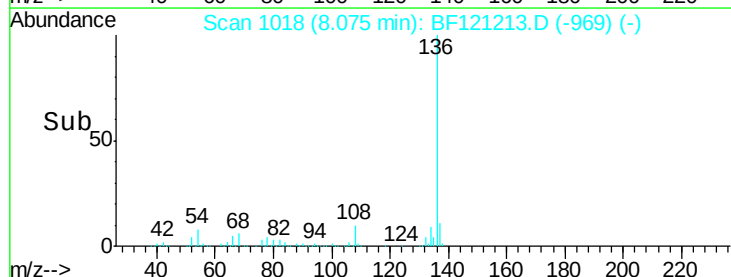
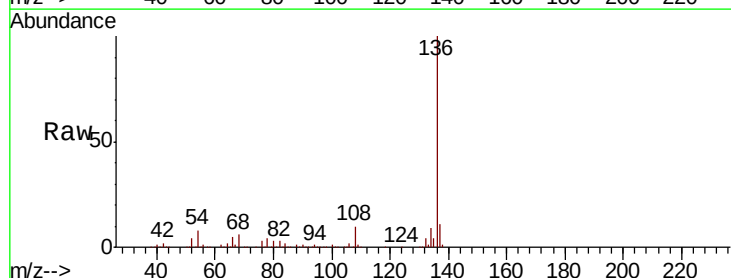
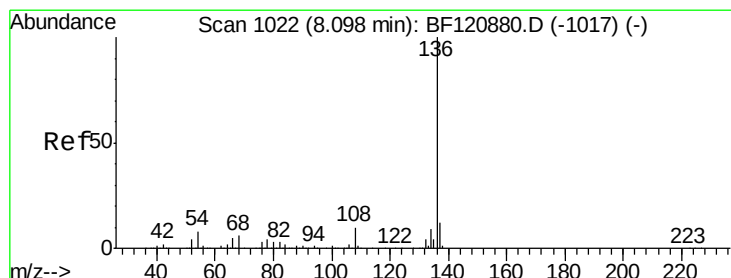
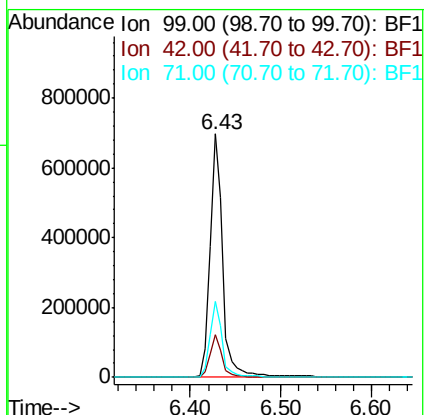
Tot Ion: 99 Resp: 694031

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

71 31.1 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121213.D

Acq: 6 Aug 2020 20:43

Tgt Ion: 136 Resp: 491515

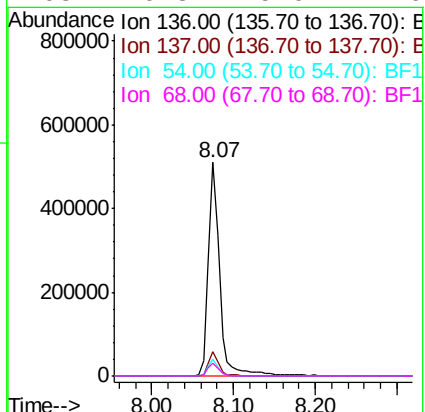
Ion Ratio Lower Upper

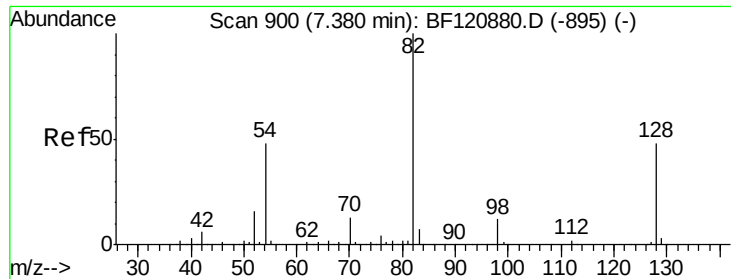
136 100

137 11.2 9.0 13.4

54 7.7 6.1 9.1

68 6.3 5.0 7.6

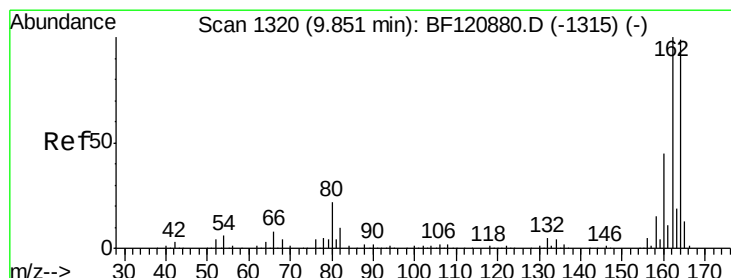
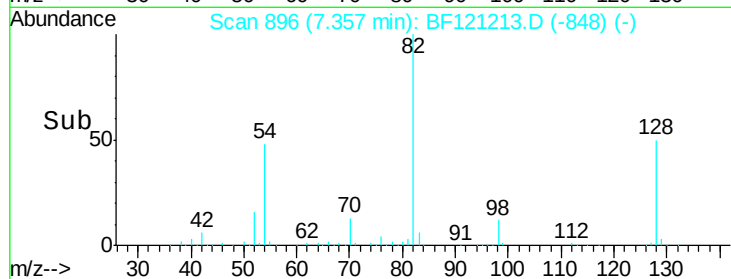
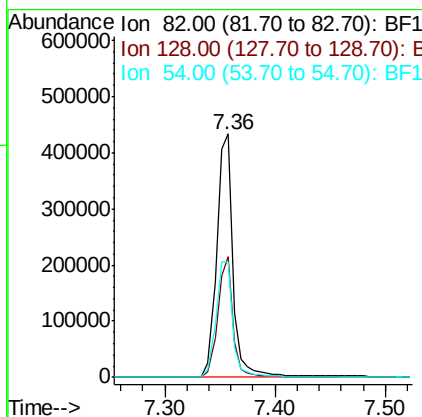
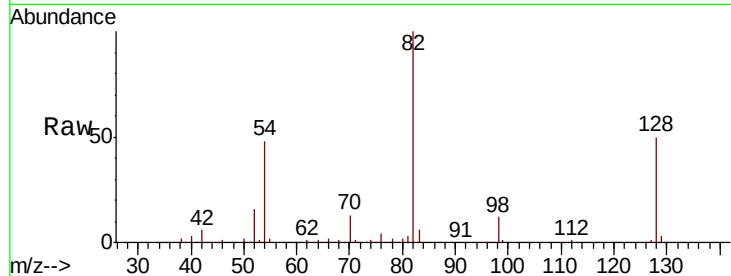




#23
 Nitrobenzene-d5
 Concen: 52.581 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

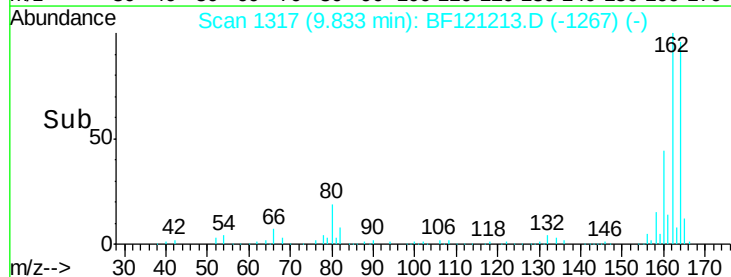
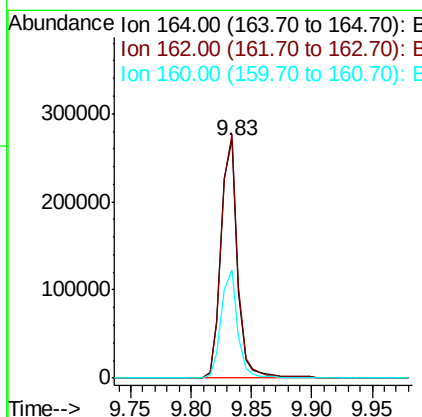
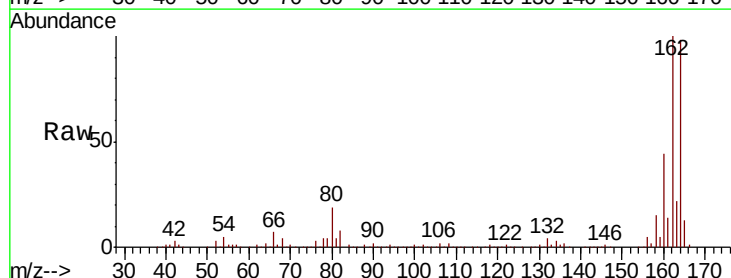
Instrument :
 BNA_F
 ClientSampleId :
 8/5-A-E

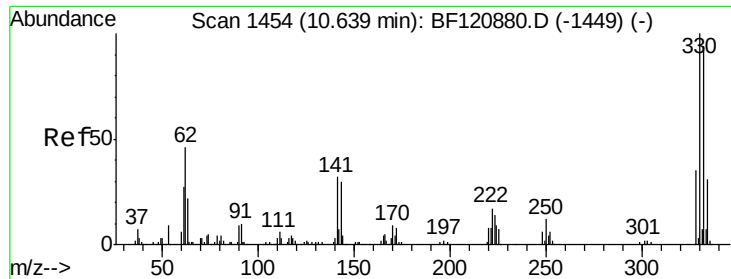
Tot Ion	82	Resp	446651
Ion Ratio	Lower	Upper	
82	100		
128	49.7	39.2	58.8
54	47.5	37.8	56.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Tgt Ion	164	Resp	254352
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.2	123.2
160	45.4	37.2	55.8

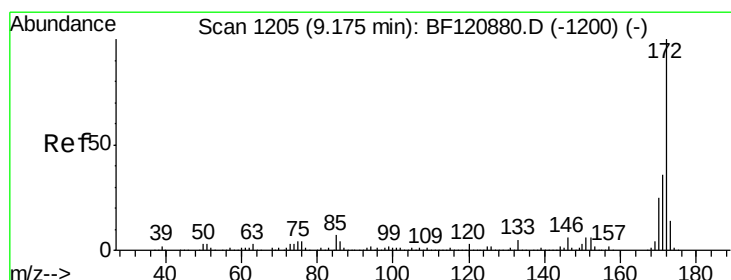
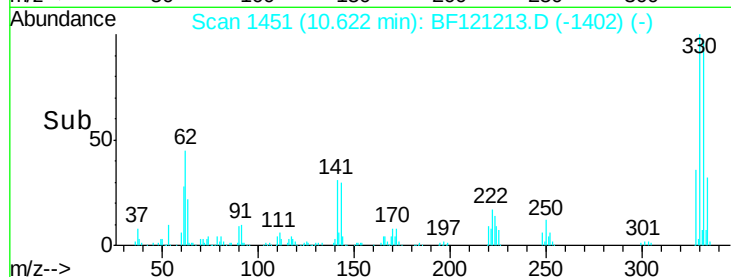
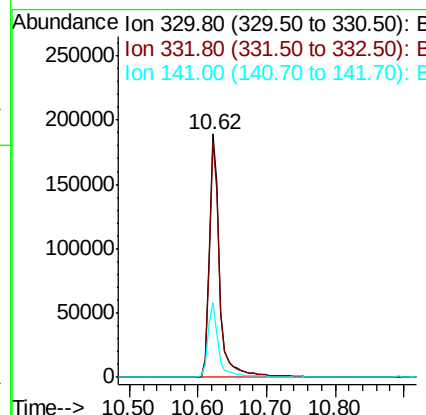
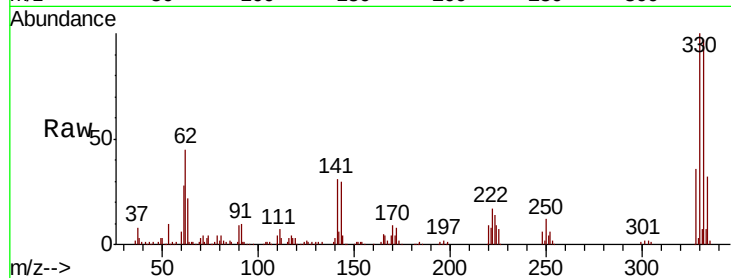




#42
 2,4,6-Tribromophenol
 Concen: 74.335 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

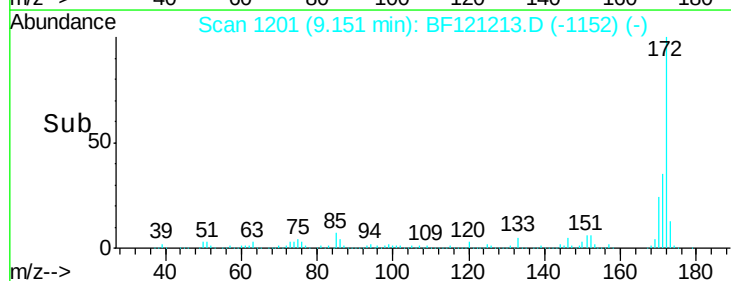
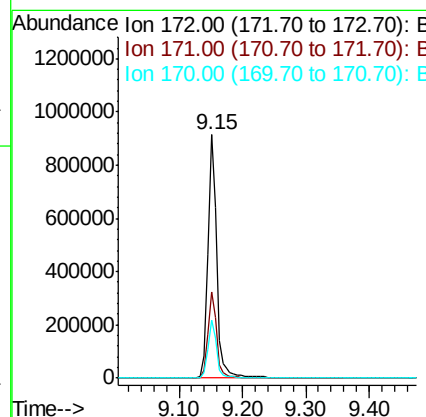
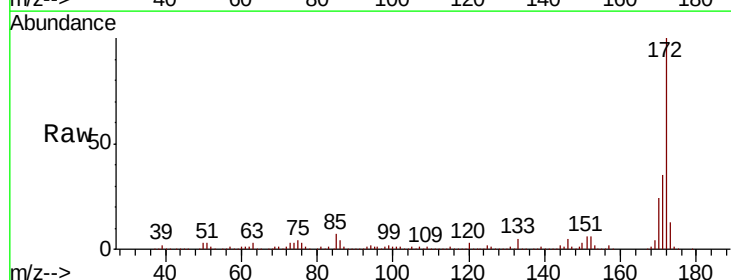
Instrument :
 BNA_F
 ClientSampled :
 8/5-A-E

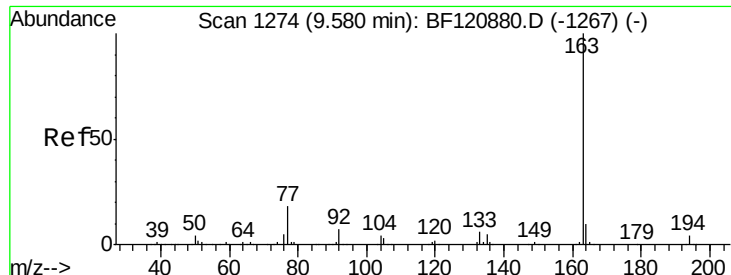
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.1	114.1
141	31.5	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 51.274 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	23.9	19.6	29.4

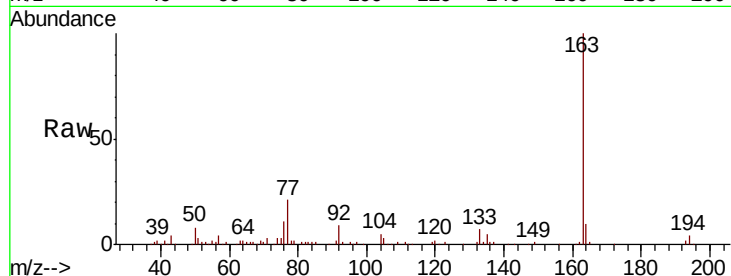




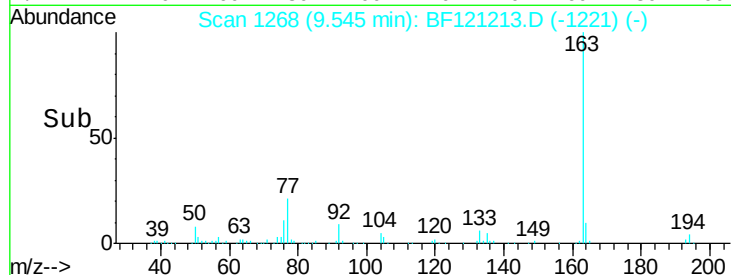
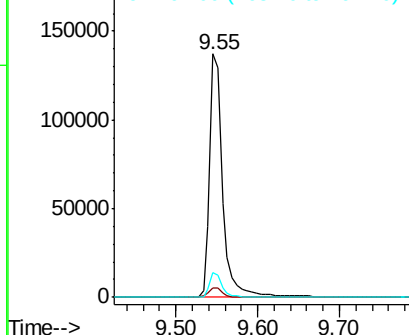
#50
 Dimethylphthalate
 Concen: 8.328 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.02 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Instrument :
 BNA_F
 ClientSampleId :
 8/5-A-E

Tot Ion:163 Resp: 152826
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.4
 164 10.3 8.4 12.6

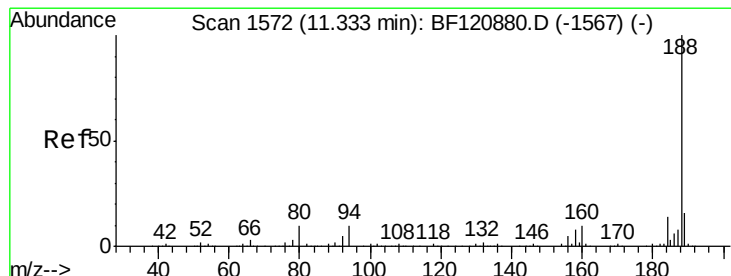


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

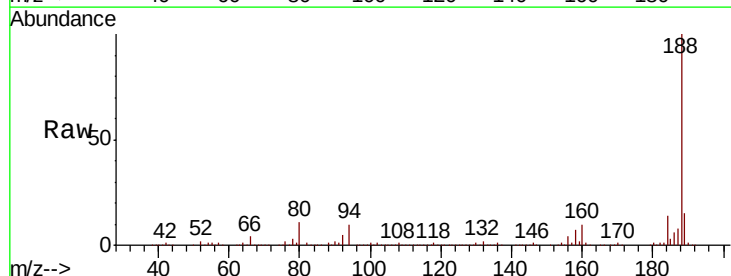
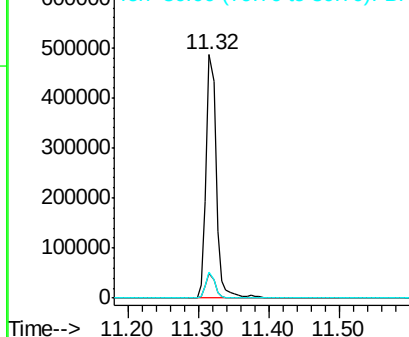


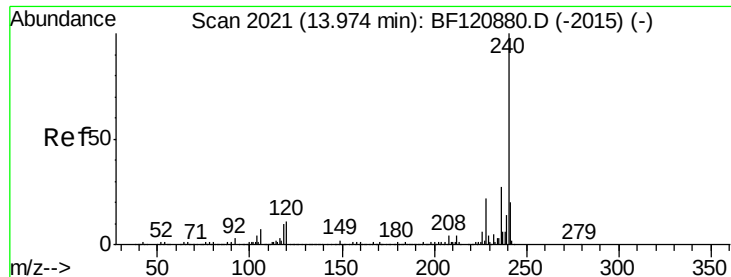
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Tgt Ion:188 Resp: 485752
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.0 12.0
 80 10.7 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

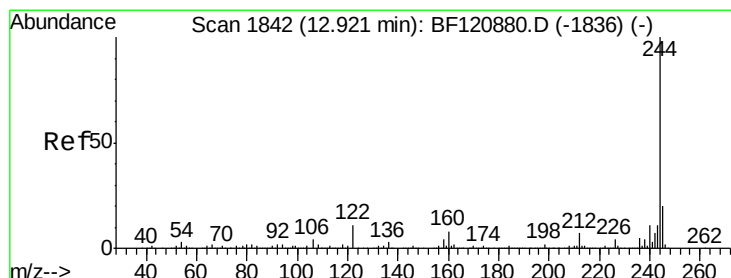
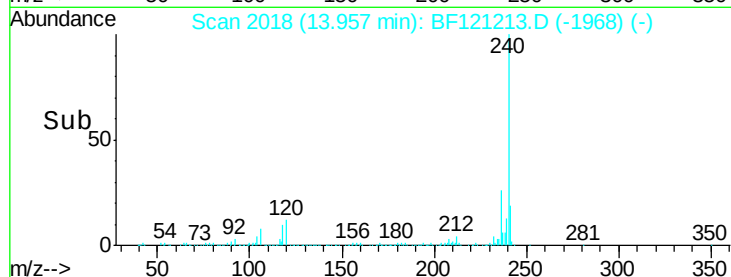
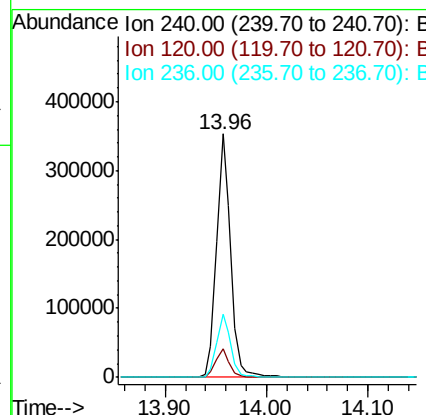
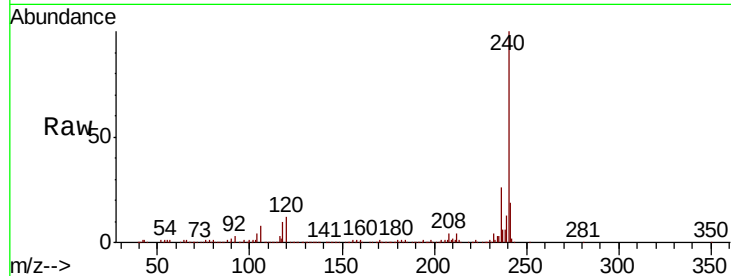




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121213.D
Acq: 6 Aug 2020 20:43

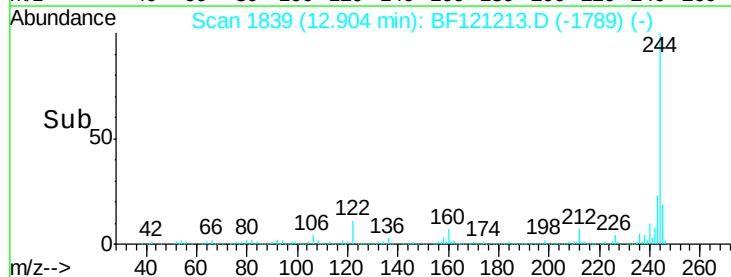
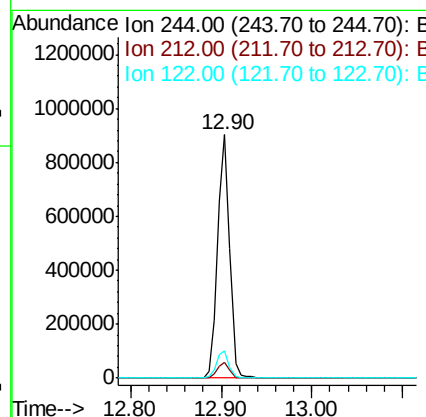
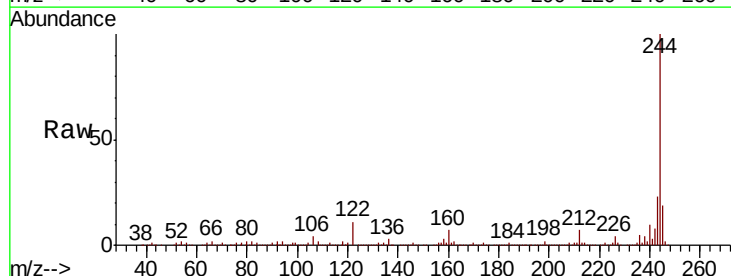
Instrument :
BNA_F
ClientSampleId :
8/5-A-E

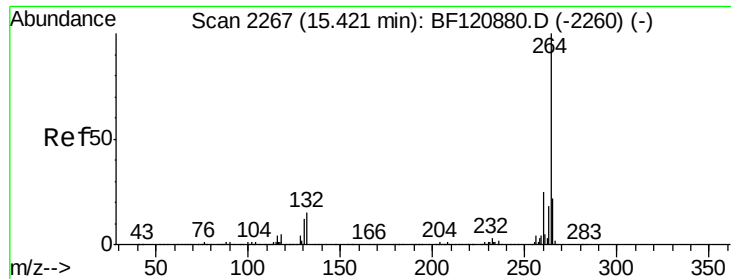
Tot Ion:240 Resp: 342474
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 26.2 21.1 31.7



#79
Terphenyl-d14
Concen: 53.370 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF121213.D
Acq: 6 Aug 2020 20:43

Tgt Ion:244 Resp: 840829
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 11.3 8.3 12.5

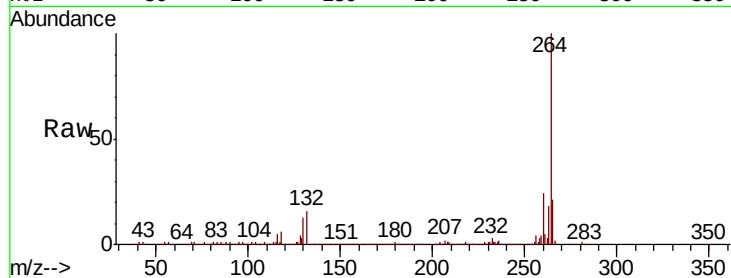




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BF121213.D
 Acq: 6 Aug 2020 20:43

Instrument :
 BNA_F
 ClientSampleId :
 8/5-A-E

Tot Ion:	264	Resp:	362236
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.9	29.9
265	20.8	17.8	26.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

