

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
 Data File : BF111986.D
 Acq On : 10 Jan 2019 14:44
 Operator : JU/SJ
 Sample : K1082-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-6

Quant Time: Jan 11 01:08:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

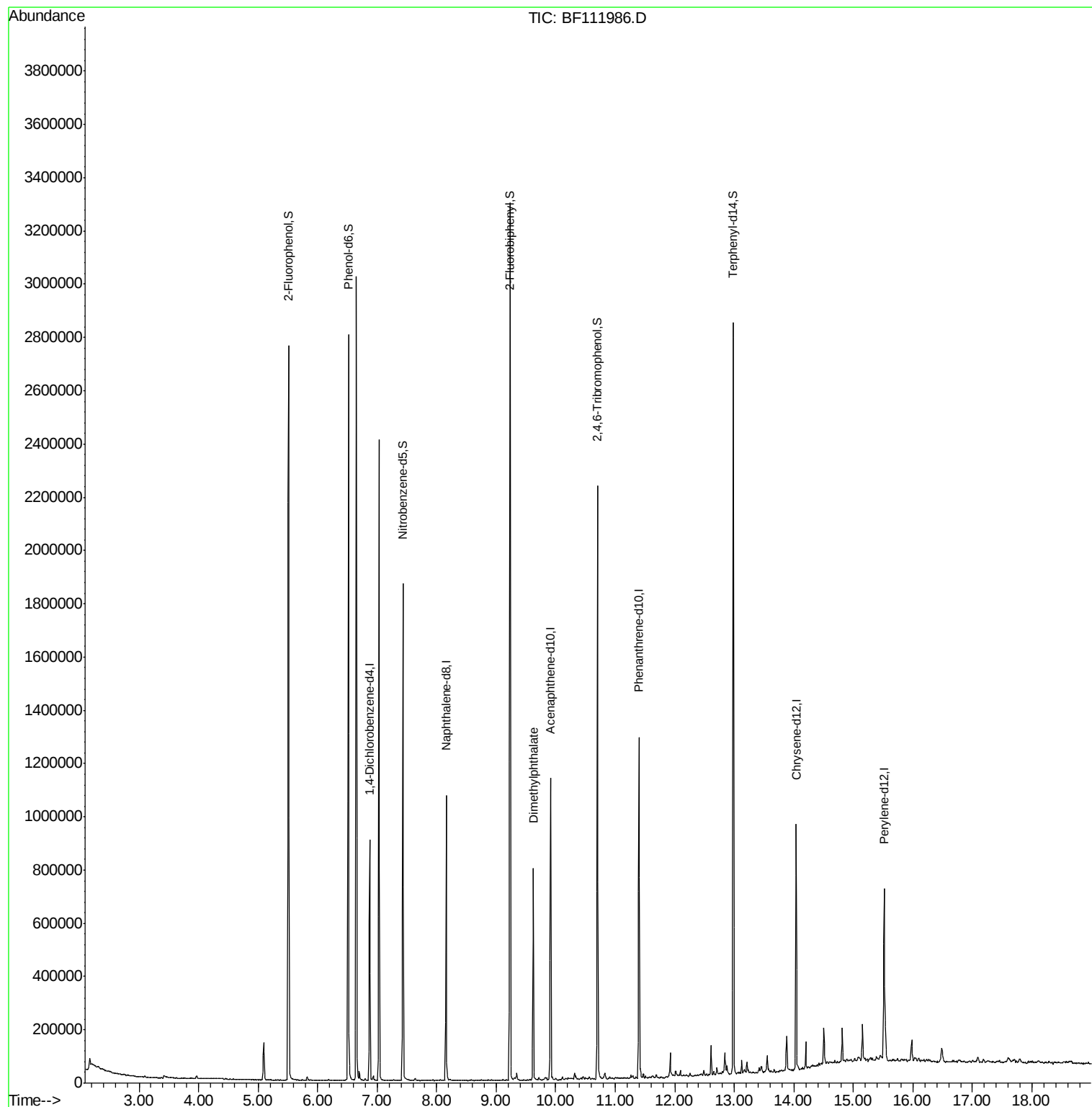
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	123900	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	469301	20.00	ng	-0.02
39) Acenaphthene-d10	9.91	164	236415	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	435845	20.00	ng	-0.02
76) Chrysene-d12	14.04	240	300612	20.00	ng	-0.02
87) Perylene-d12	15.52	264	299007	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	701657	96.89	ng	-0.01
7) Phenol-d6	6.52	99	917461	98.29	ng	-0.02
23) Nitrobenzene-d5	7.43	82	576817	65.69	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	282760	91.95	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	1060663	65.42	ng	-0.02
79) Terphenyl-d14	12.99	244	1045828	66.04	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	288538	16.247	ng	Qvalue 98

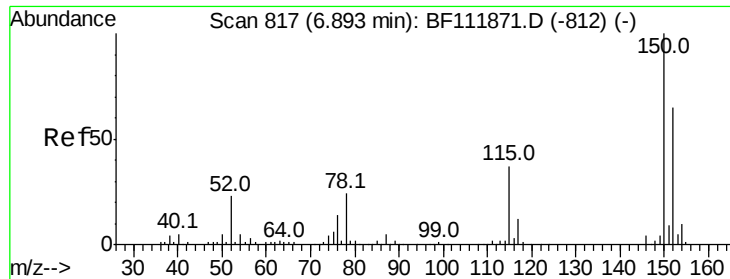
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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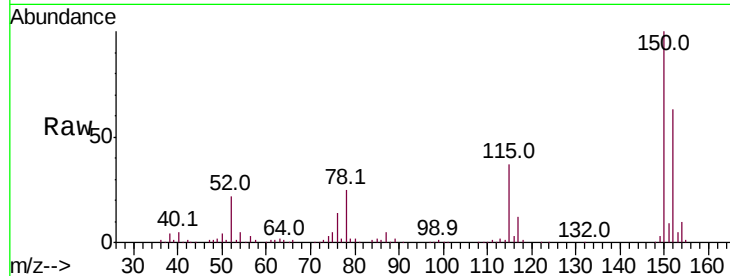


#1

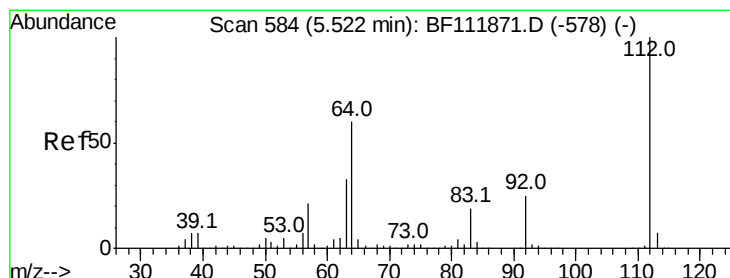
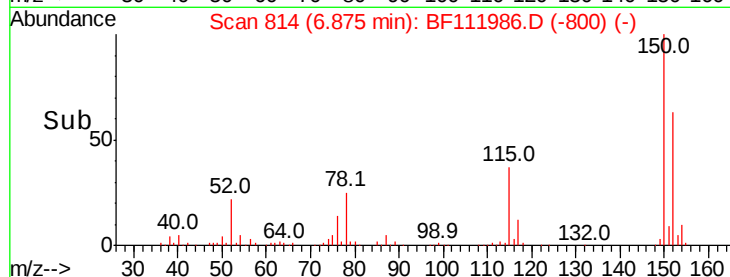
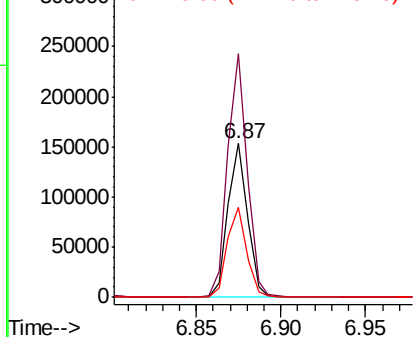
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF111986.D
Acq: 10 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SP-1-6

Tot Ion:152 Resp: 123900
Ion Ratio Lower Upper
152 100
150 158.3 122.7 184.1
115 58.3 45.2 67.8



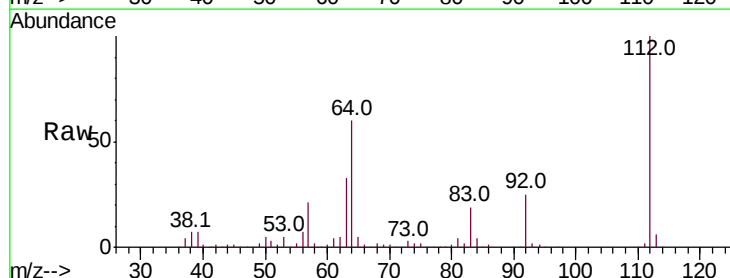
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



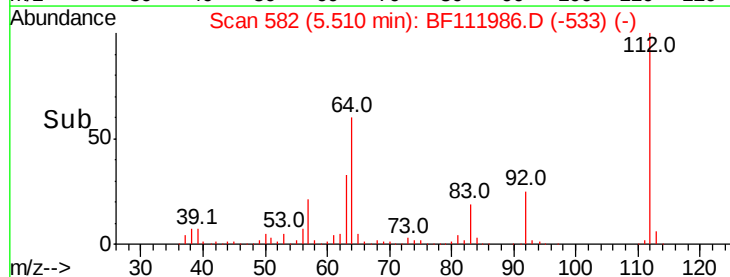
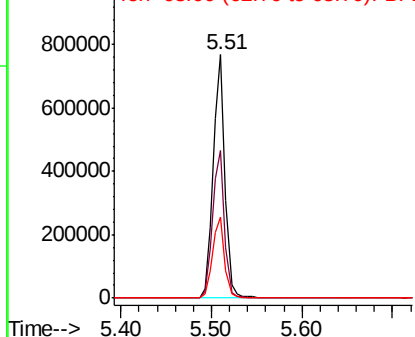
#5

2-Fluorophenol
Concen: 96.885 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111986.D
Acq: 10 Jan 2019 14:44

Tgt Ion:112 Resp: 701657
Ion Ratio Lower Upper
112 100
64 60.4 48.3 72.5
63 33.1 26.1 39.1



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: 98.289 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF111986.D

Acq: 10 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SP-1-6

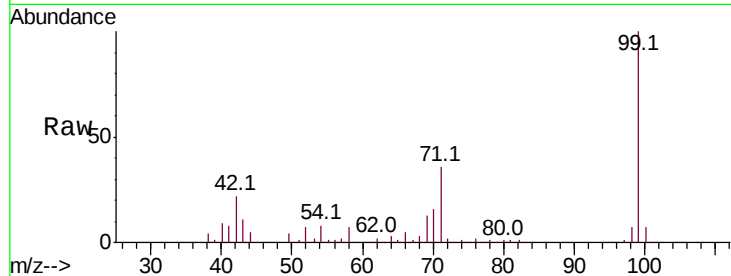
Tot Ion: 99 Resp: 917461

Ion Ratio Lower Upper

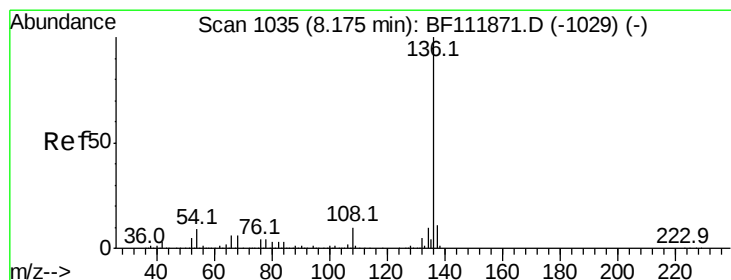
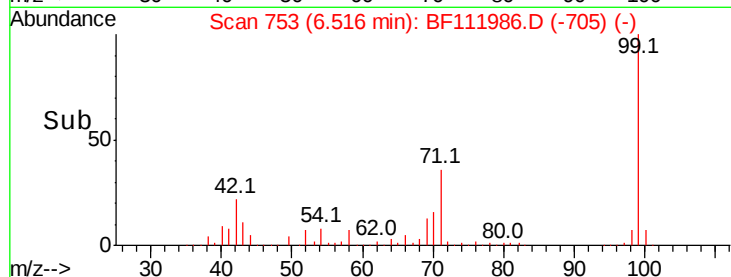
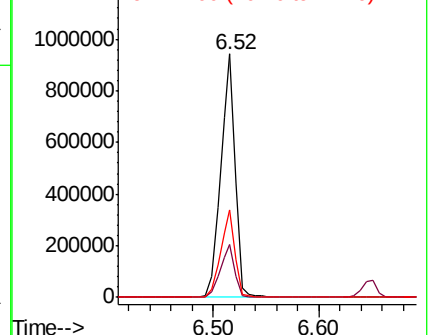
99 100

42 21.6 17.9 26.9

71 36.1 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF111986.D

Acq: 10 Jan 2019 14:44

Tgt Ion: 136 Resp: 469301

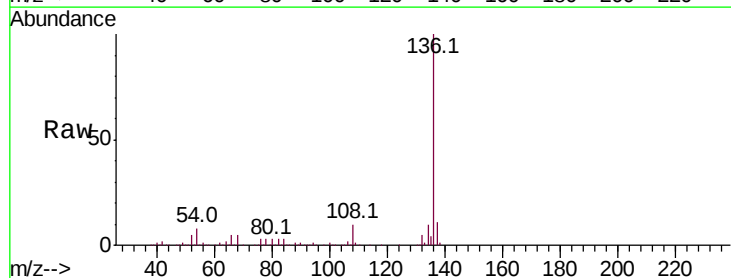
Ion Ratio Lower Upper

136 100

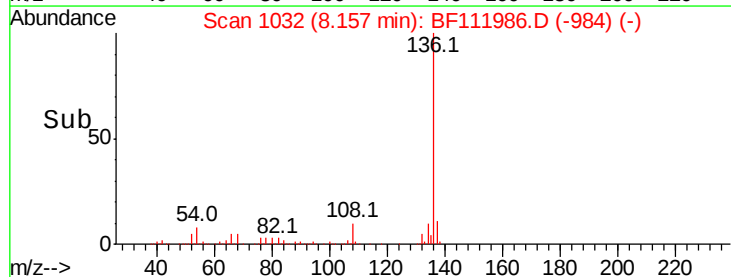
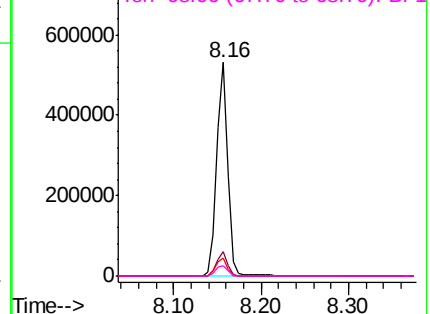
137 11.1 9.1 13.7

54 8.2 7.2 10.8

68 5.1 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

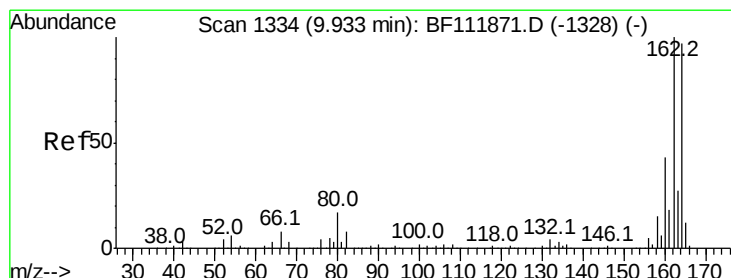
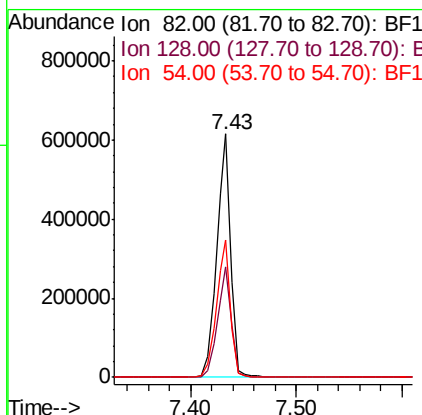
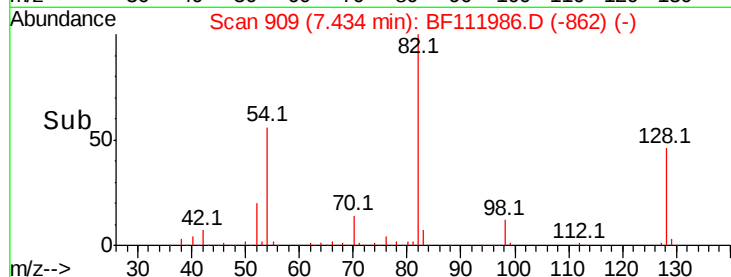
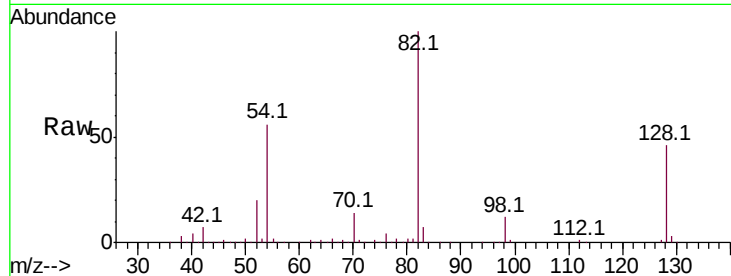




#23
Nitrobenzene-d5
Concen: 65.690 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF111986.D
Acq: 10 Jan 2019 14:44

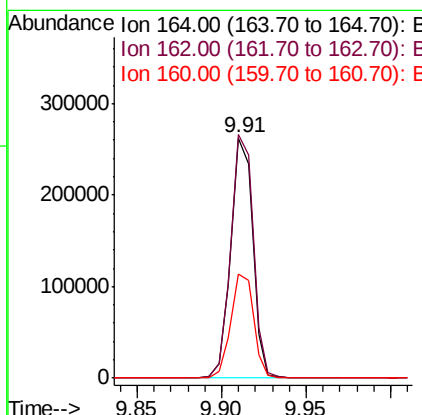
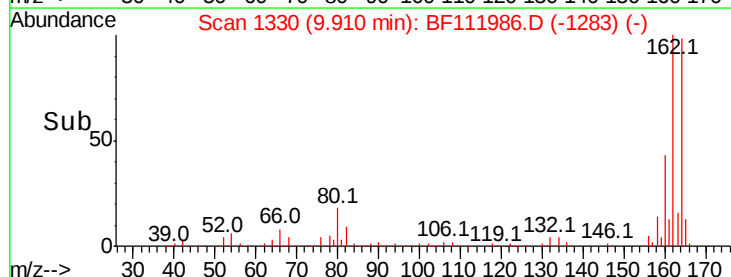
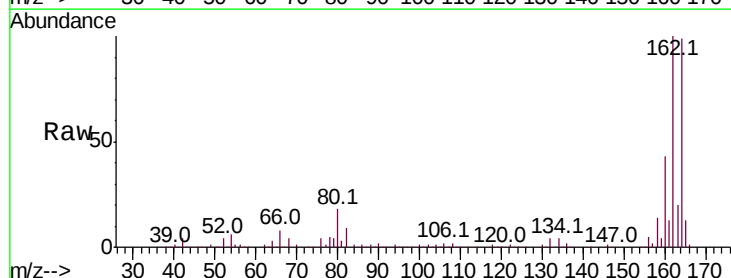
Instrument :
BNA_F
ClientSampleId :
SP-1-6

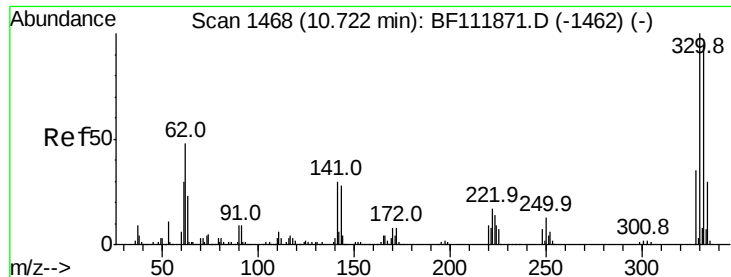
Tot Ion: 82 Resp: 576817
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 56.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF111986.D
Acq: 10 Jan 2019 14:44

Tgt Ion:164 Resp: 236415
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 43.6 35.5 53.3

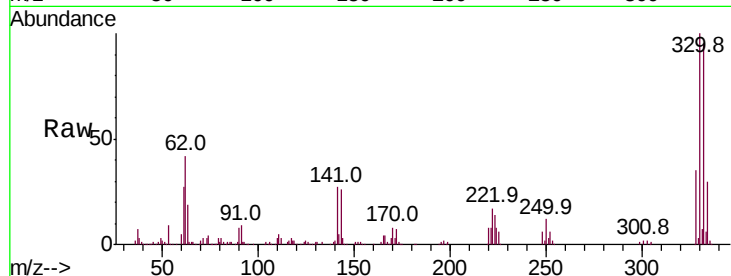




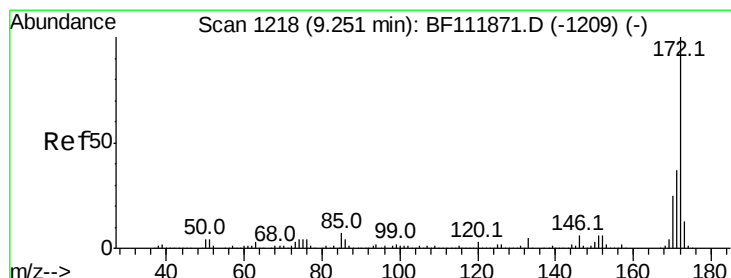
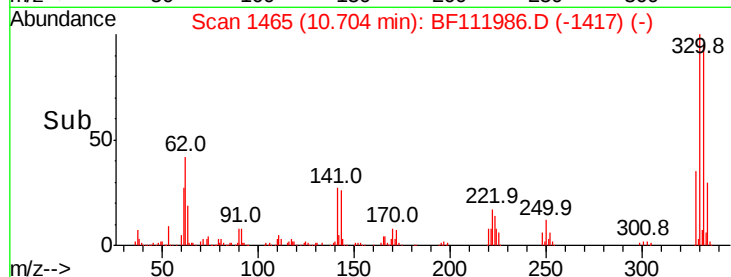
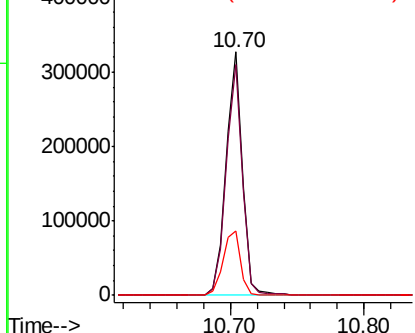
#42
 2,4,6-Tribromophenol
 Concen: 91.953 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF111986.D
 Acq: 10 Jan 2019 14:44

Instrument :
 BNA_F
 ClientSampled :
 SP-1-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	29.0	23.7	35.5

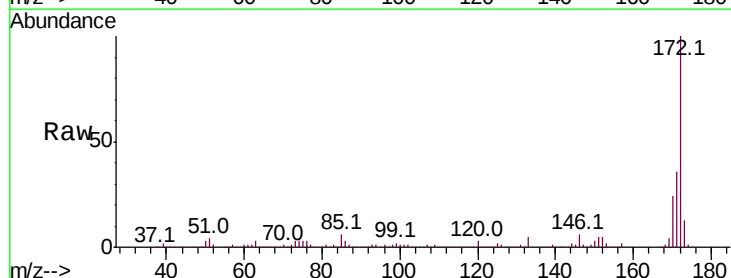


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

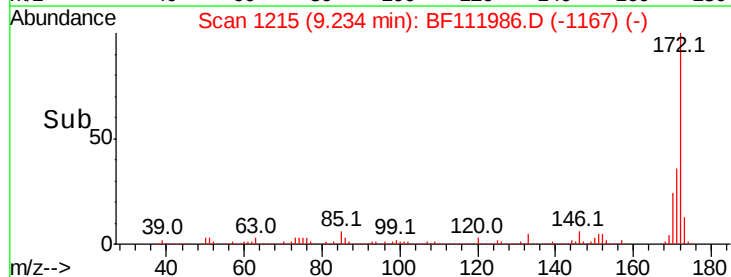
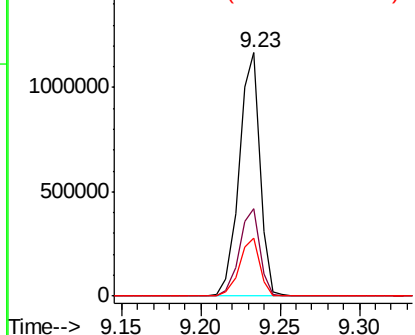


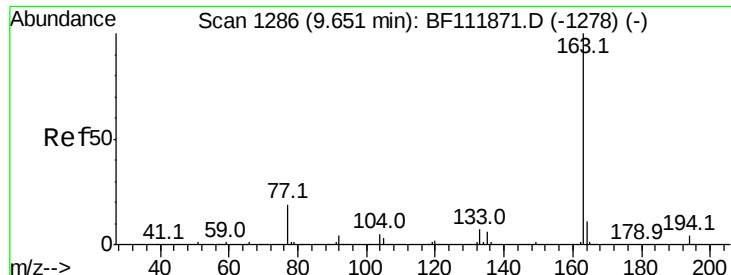
#45
 2-Fluorobiphenyl
 Concen: 65.421 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF111986.D
 Acq: 10 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.8	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 16.247 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.03 min

Lab File: BF111986.D

Acq: 10 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SP-1-6

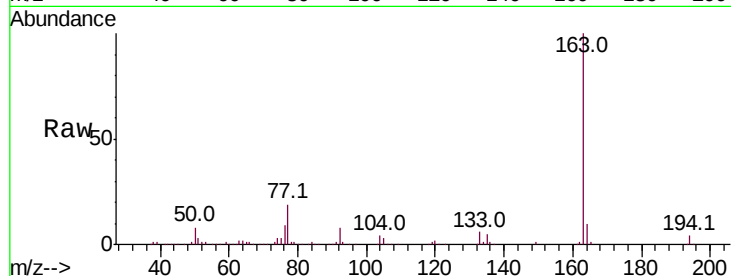
Tot Ion:163 Resp: 288538

Ion Ratio Lower Upper

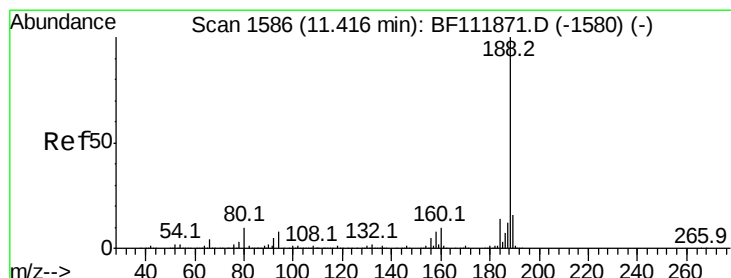
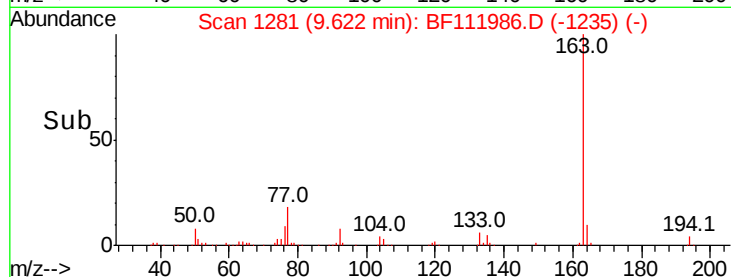
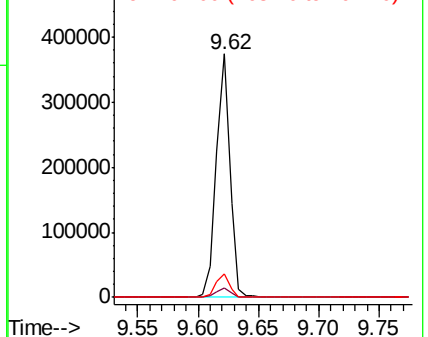
163 100

194 3.7 3.4 5.2

164 9.8 8.5 12.7



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: 11.40 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BF111986.D

Acq: 10 Jan 2019 14:44

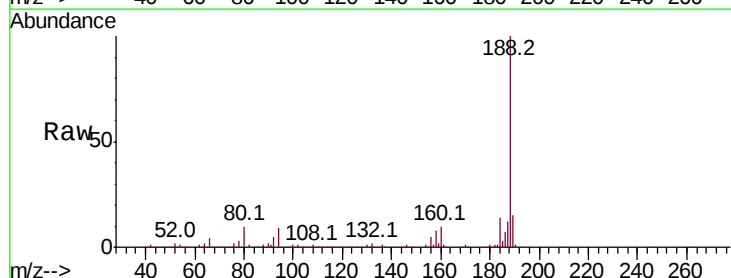
Tgt Ion:188 Resp: 435845

Ion Ratio Lower Upper

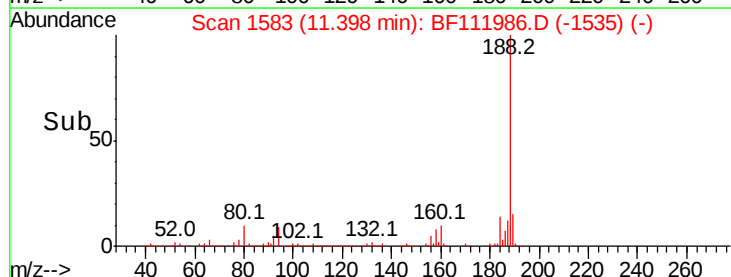
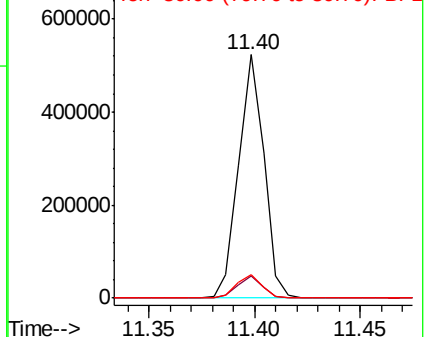
188 100

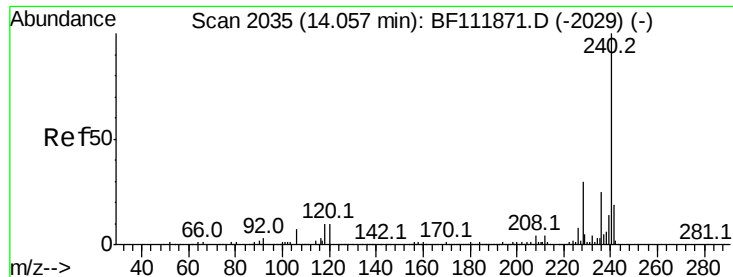
94 8.9 6.6 10.0

80 9.6 7.7 11.5



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

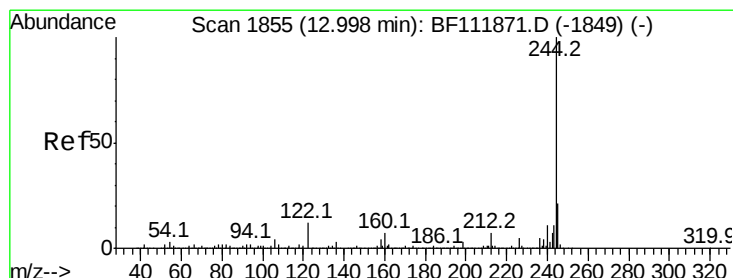
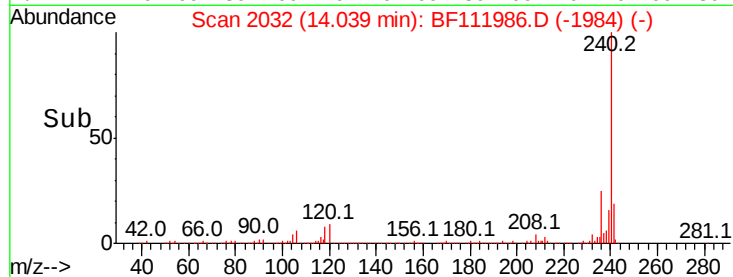
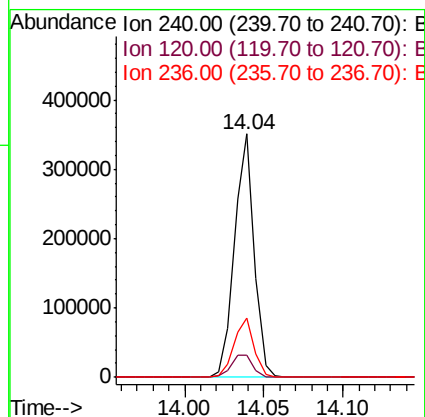
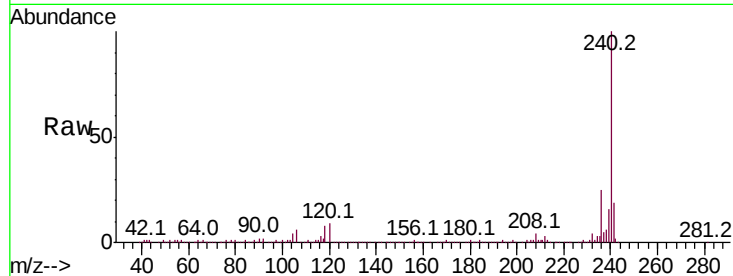




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF111986.D
 Acq: 10 Jan 2019 14:44

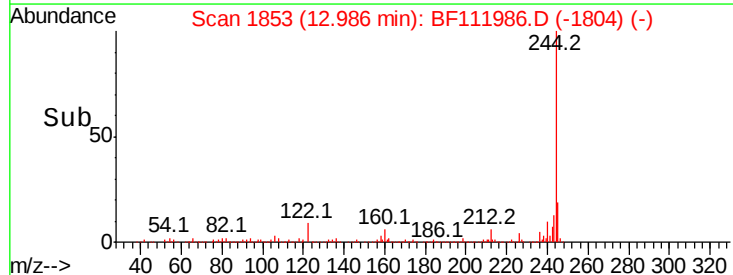
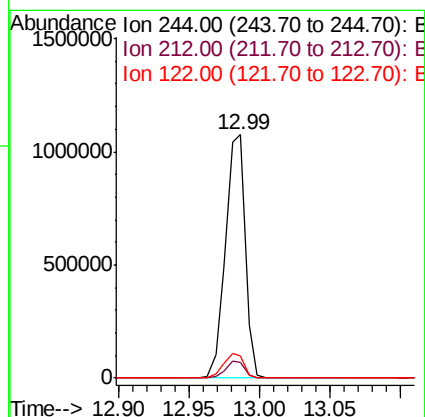
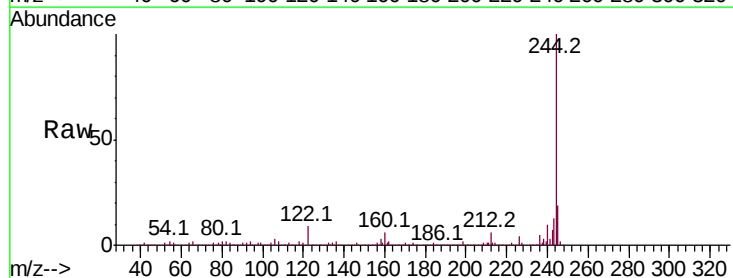
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-6

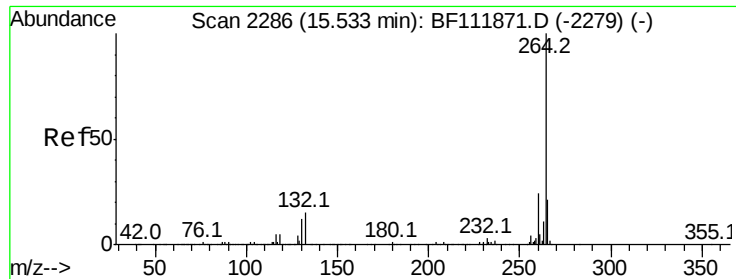
Tot Ion:240 Resp: 300612
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.2 12.2
 236 24.5 20.2 30.4



#79
 Terphenyl-d14
 Concen: 66.039 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF111986.D
 Acq: 10 Jan 2019 14:44

Tgt Ion:244 Resp: 1045828
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 9.0 9.5 14.3#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.02 min

Lab File: BF111986.D

Acq: 10 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SP-1-6

Tot Ion:264 Resp: 299007

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.1 17.1 25.7

