

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100525.D
 Acq On : 14 Nov 2017 5:27
 Operator : SJ/JU
 Sample : I6441-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Nov 14 08:50:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 02:37:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	134109	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	502701	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	198175	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	311390	20.00	ng	0.00
75) Chrysene-d12	14.05	240	275719	20.00	ng	-0.02
86) Perylene-d12	15.53	264	210593	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1014923	121.31	ng	0.01
7) Phenol-d6	6.52	99	1094267	106.07	ng	0.00
23) Nitrobenzene-d5	7.46	82	855711	112.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	266661	132.05	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1436362	110.37	ng	-0.01
78) Terphenyl-d14	13.00	244	1075519	89.63	ng	-0.01

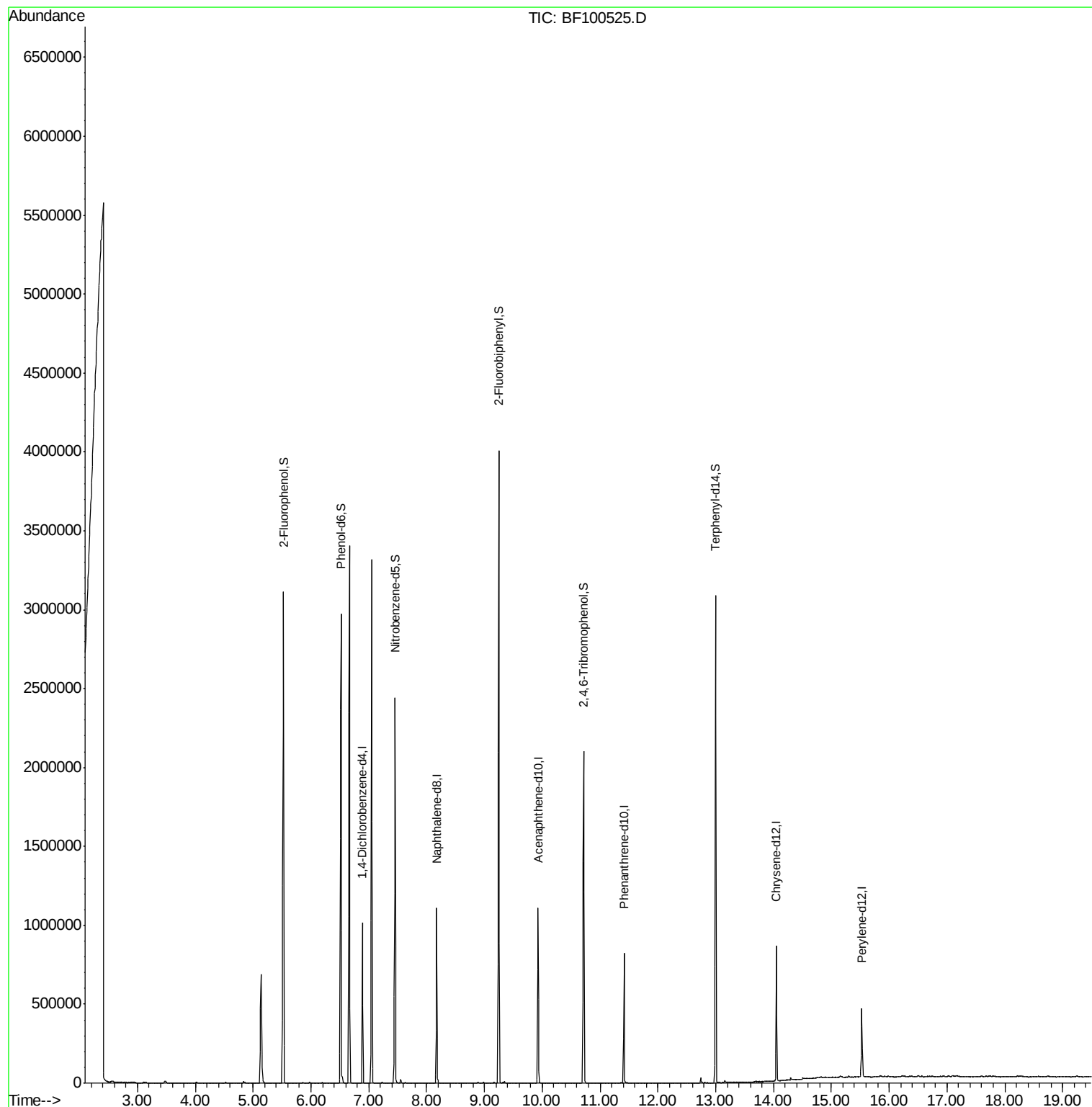
Target Compounds Qvalue

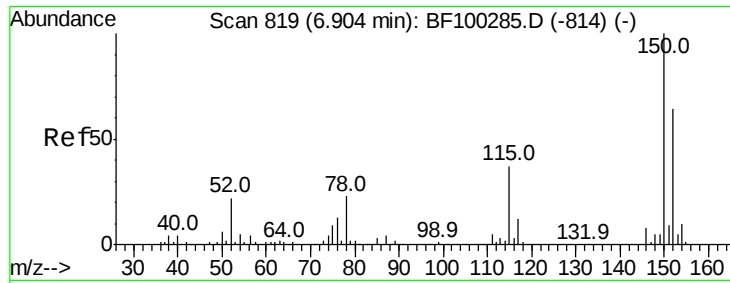
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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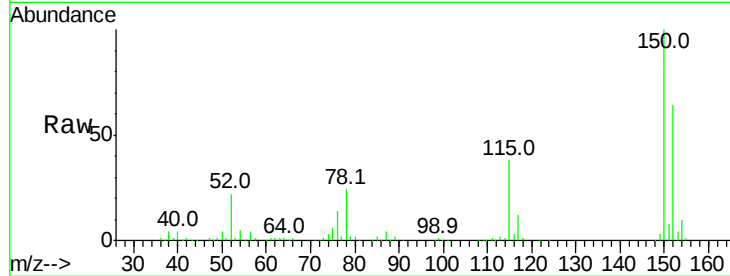


#1

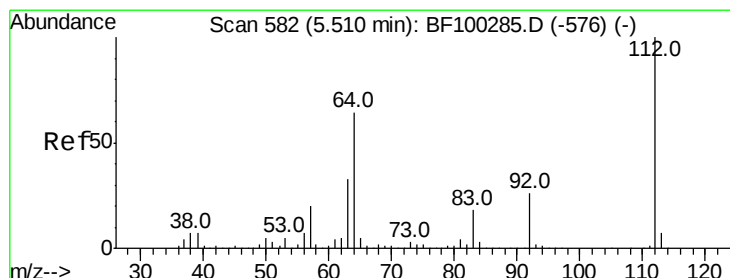
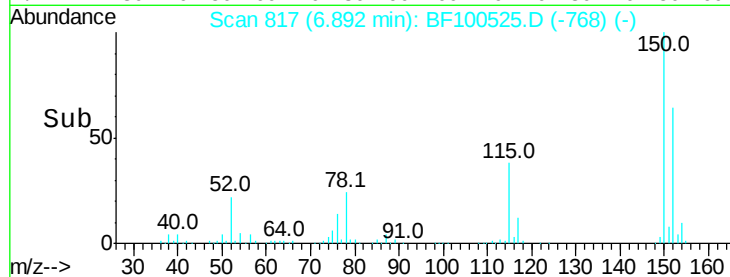
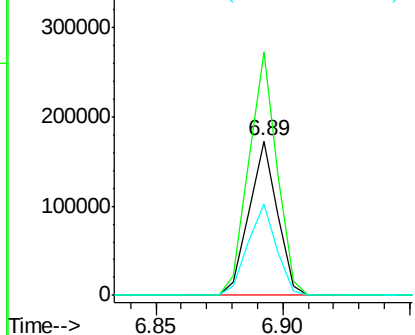
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100525.D
Acq: 14 Nov 2017 5:27

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:152 Resp: 134109
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 59.3 50.1 75.1



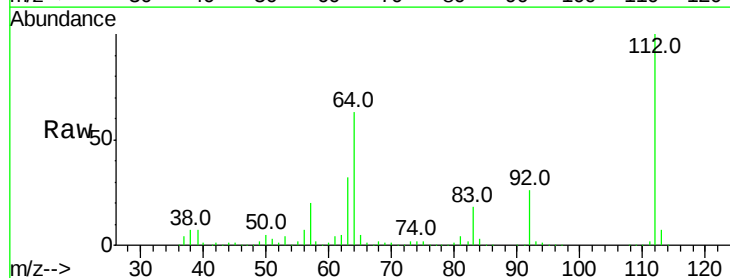
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



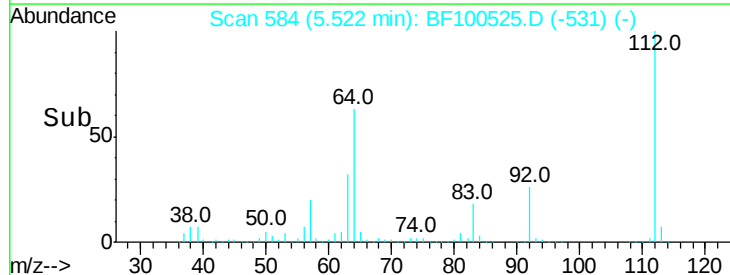
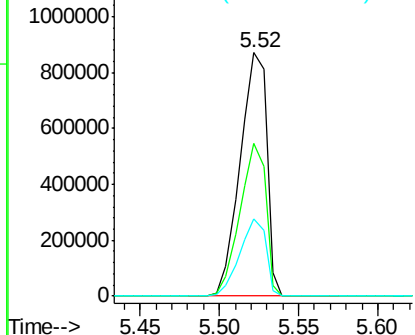
#5

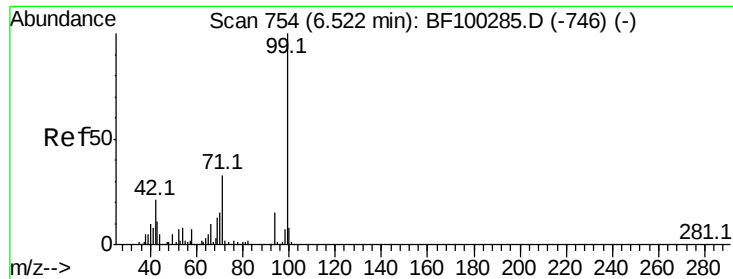
2-Fluorophenol
Concen: 121.312 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100525.D
Acq: 14 Nov 2017 5:27

Tgt Ion:112 Resp: 1014923
Ion Ratio Lower Upper
112 100
64 62.8 47.9 71.9
63 31.8 23.7 35.5



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: 106.068 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100525.D

Acq: 14 Nov 2017 5:27

Instrument :

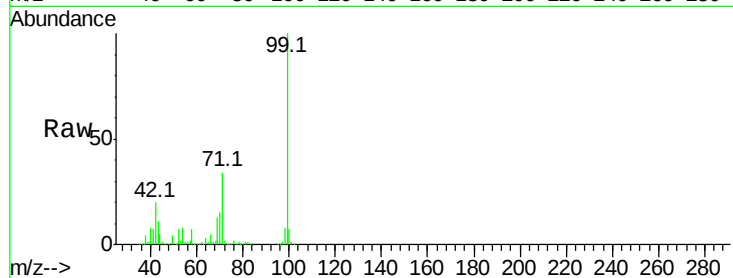
BNA_F

ClientSampled :

TP-10

Tot Ion: 99 Resp: 1094267

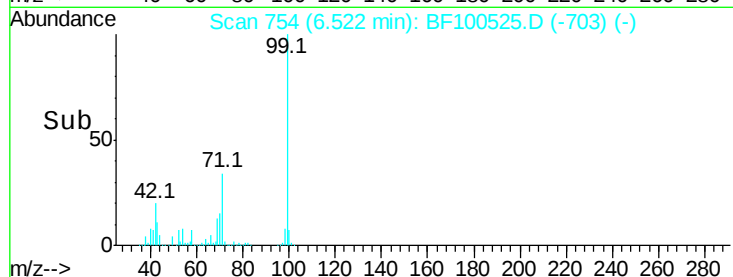
Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	33.6	25.4	38.0



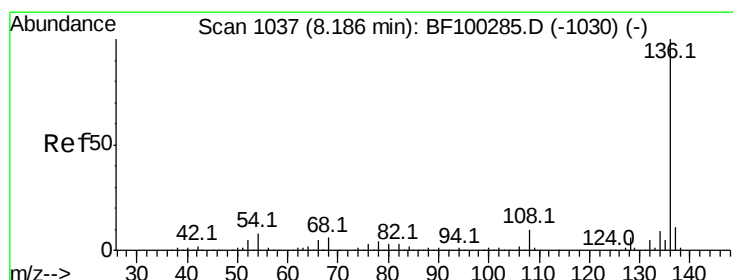
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

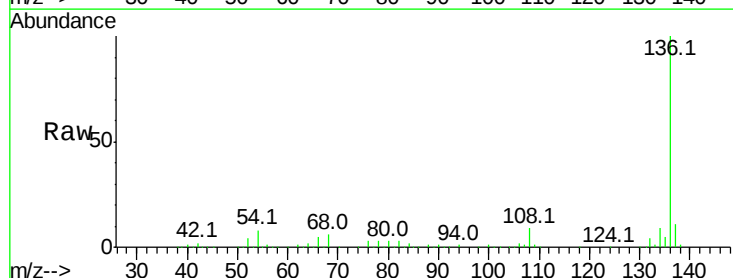
Delta R.T. -0.01 min

Lab File: BF100525.D

Acq: 14 Nov 2017 5:27

Tgt Ion: 136 Resp: 502701

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.1	6.6	9.8
68	5.7	5.0	7.4

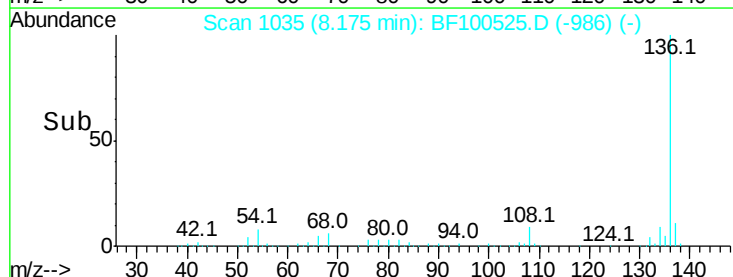


Abundance Ion 136.00 (135.70 to 136.70): E

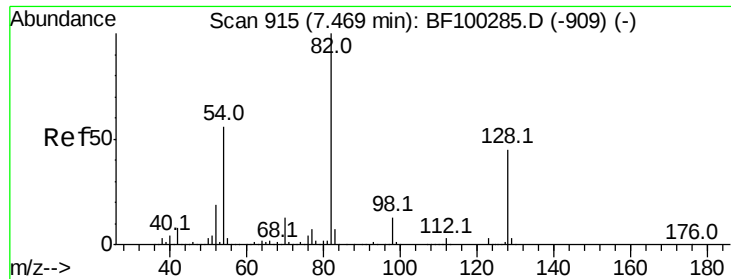
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



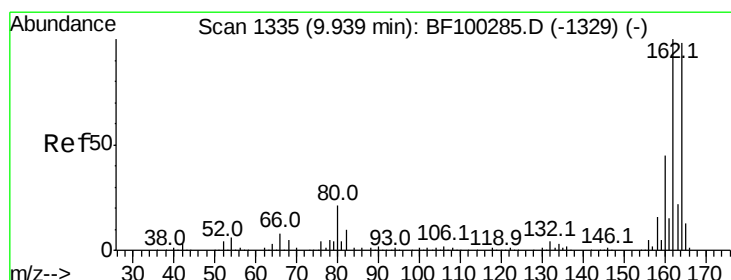
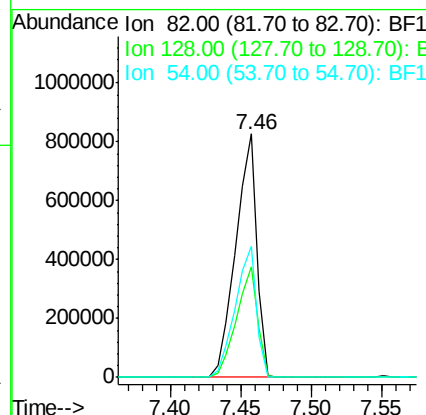
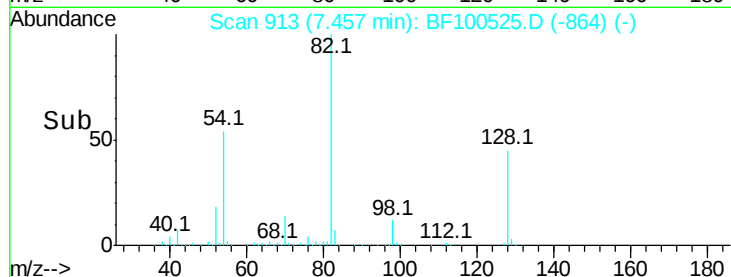
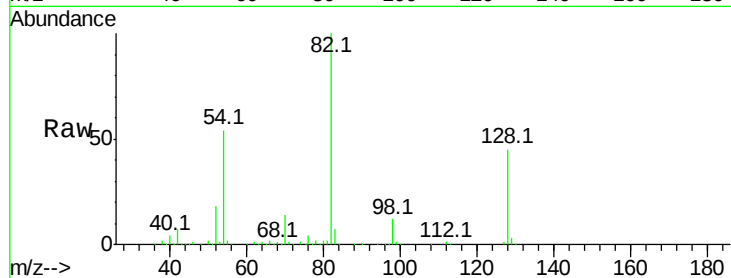
Time-->



#23
 Nitrobenzene-d5
 Concen: 112.540 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100525.D
 Acq: 14 Nov 2017 5:27

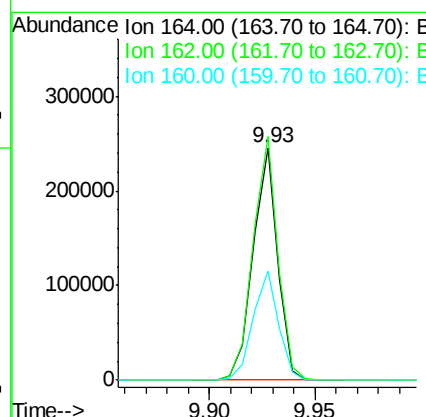
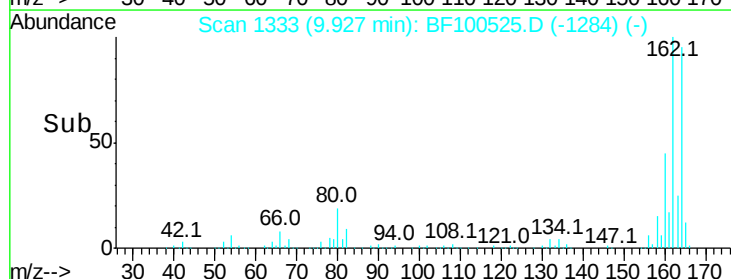
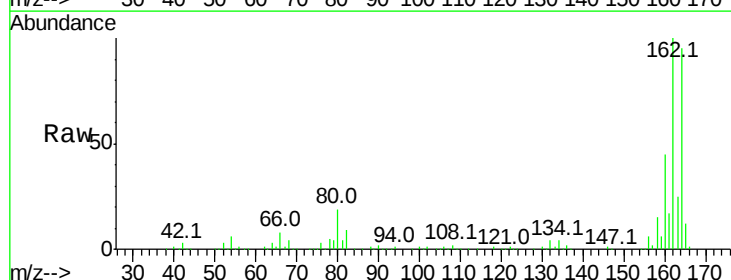
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

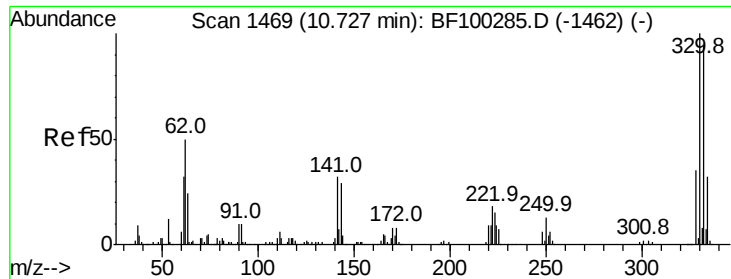
Tot Ion: 82 Resp: 855711
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 54.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF100525.D
 Acq: 14 Nov 2017 5:27

Tgt Ion: 164 Resp: 198175
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 46.9 38.3 57.5

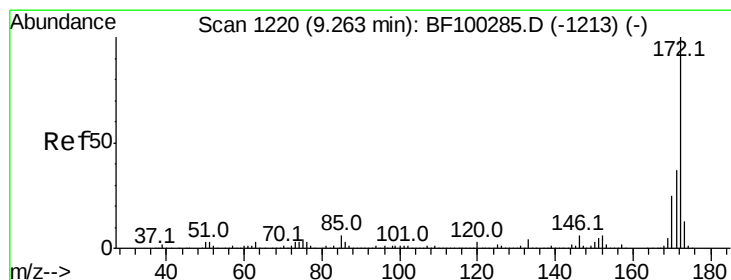
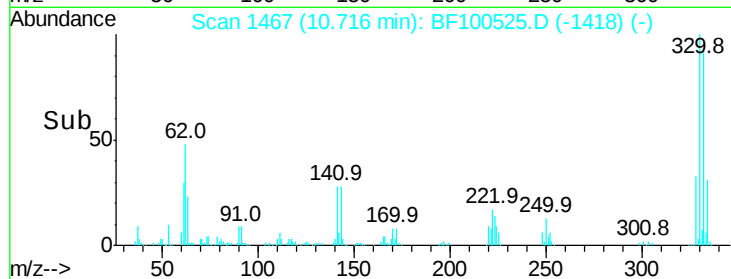
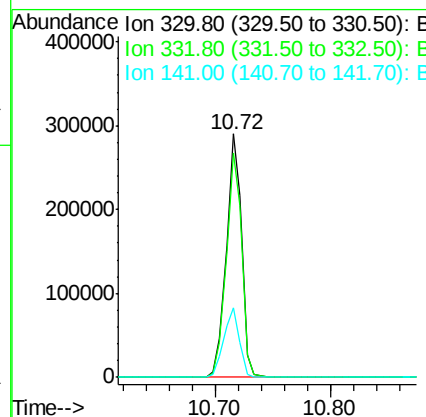
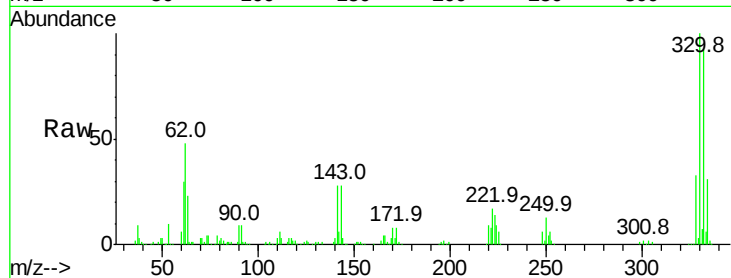




#41
 2,4,6-Tribromophenol
 Concen: 132.049 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF100525.D
 Acq: 14 Nov 2017 5:27

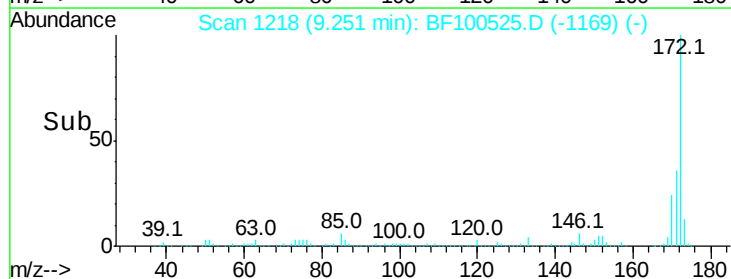
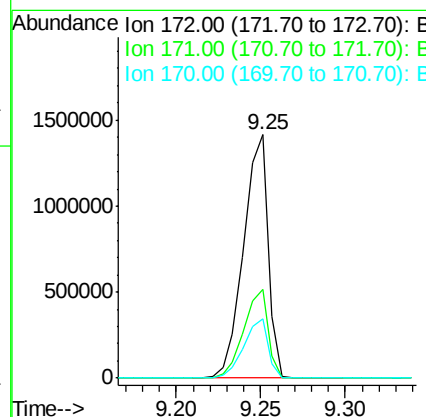
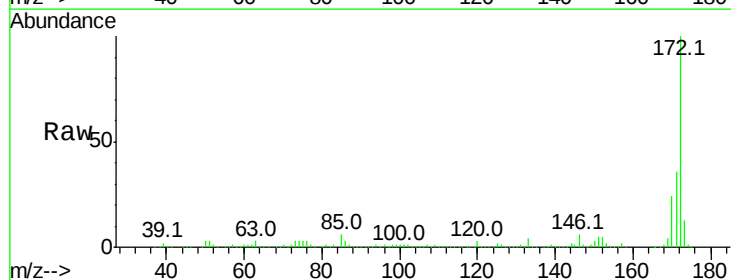
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

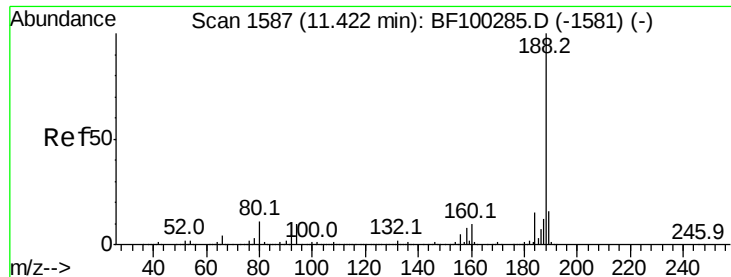
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.0	115.6
141	29.0	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 110.365 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100525.D
 Acq: 14 Nov 2017 5:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4

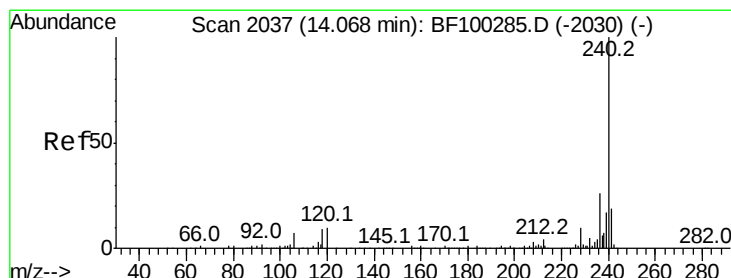
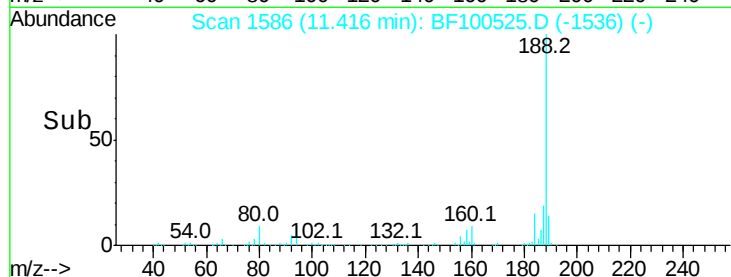
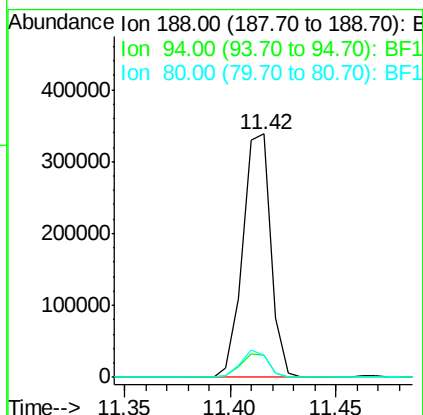
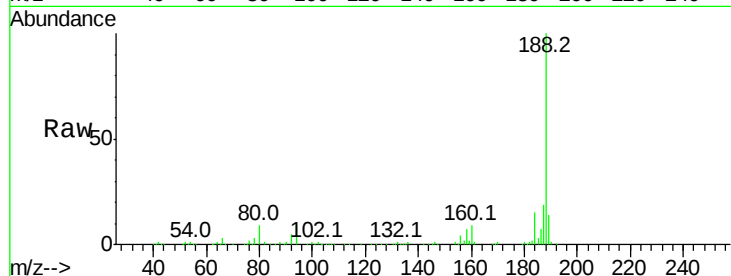




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF100525.D
Acq: 14 Nov 2017 5:27

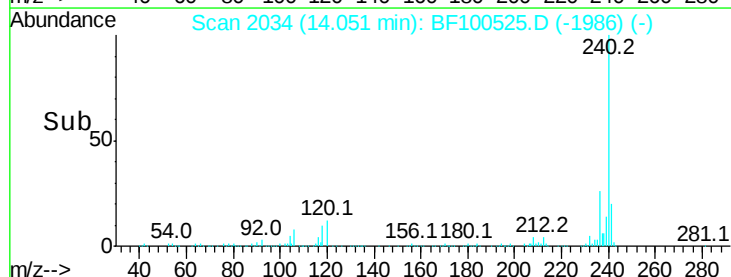
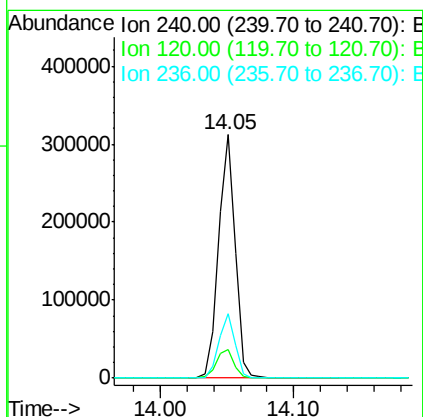
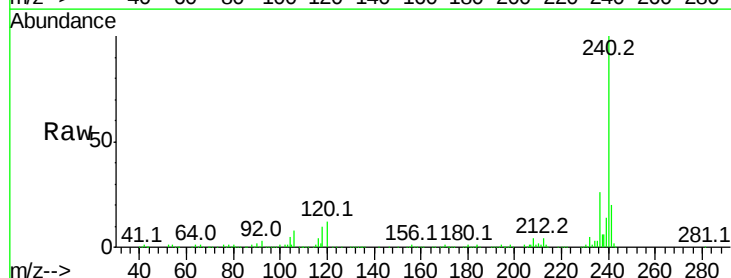
Instrument :
BNA_F
ClientSampled :
TP-10

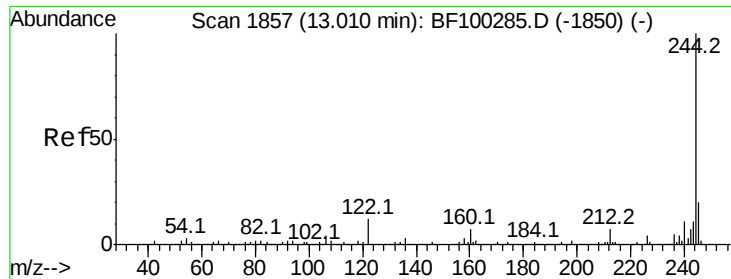
Tot Ion:188 Resp: 311390
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF100525.D
Acq: 14 Nov 2017 5:27

Tgt Ion:240 Resp: 275719
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 26.5 20.7 31.1



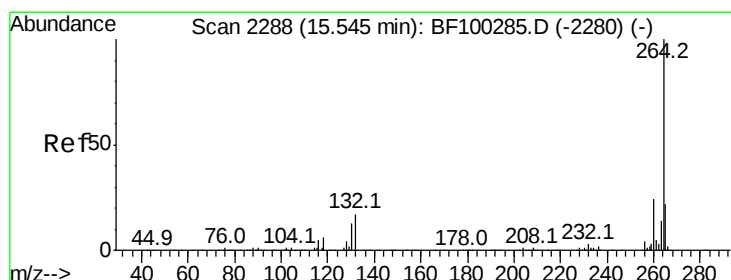
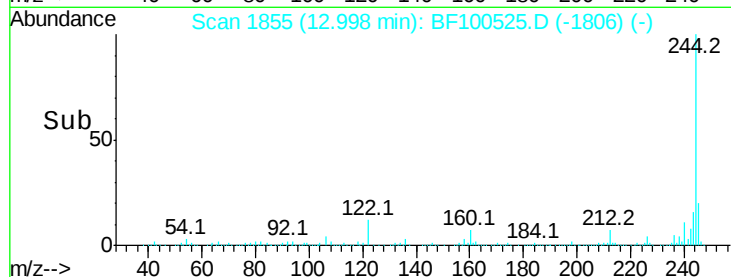
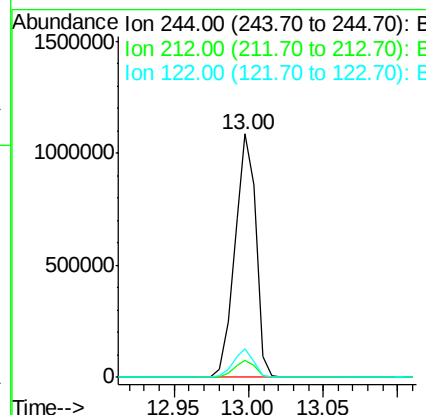
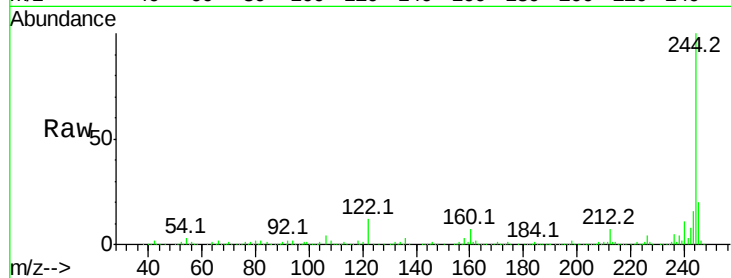


#78
 Terphenyl-d14
 Concen: 89.629 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF100525.D
 Acq: 14 Nov 2017 5:27

Instrument :
 BNA_F
 ClientSampled :
 TP-10

Tot Ion:244 Resp: 1075519

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.6	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. -0.02 min
 Lab File: BF100525.D
 Acq: 14 Nov 2017 5:27

Tgt Ion:264 Resp: 210593

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3

