

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100625.D
 Acq On : 16 Nov 2017 12:49
 Operator : SJ/JU
 Sample : I6469-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV30666L

Quant Time: Nov 16 14:01:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 11:34:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	127477	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	500332	20.00	ng	-0.02
38) Acenaphthene-d10	9.92	164	229415	20.00	ng	-0.02
63) Phenanthrene-d10	11.40	188	426936	20.00	ng	-0.02
75) Chrysene-d12	14.04	240	266110	20.00	ng	-0.03
86) Perylene-d12	15.52	264	237798	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	420565	52.88	ng	-0.02
7) Phenol-d6	6.50	99	321760	32.81	ng	-0.02
23) Nitrobenzene-d5	7.45	82	611737	80.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.71	330	253875	108.60	ng	-0.02
44) 2-Fluorobiphenyl	9.24	172	1120434	74.37	ng	-0.02
78) Terphenyl-d14	12.99	244	894314	77.22	ng	-0.02

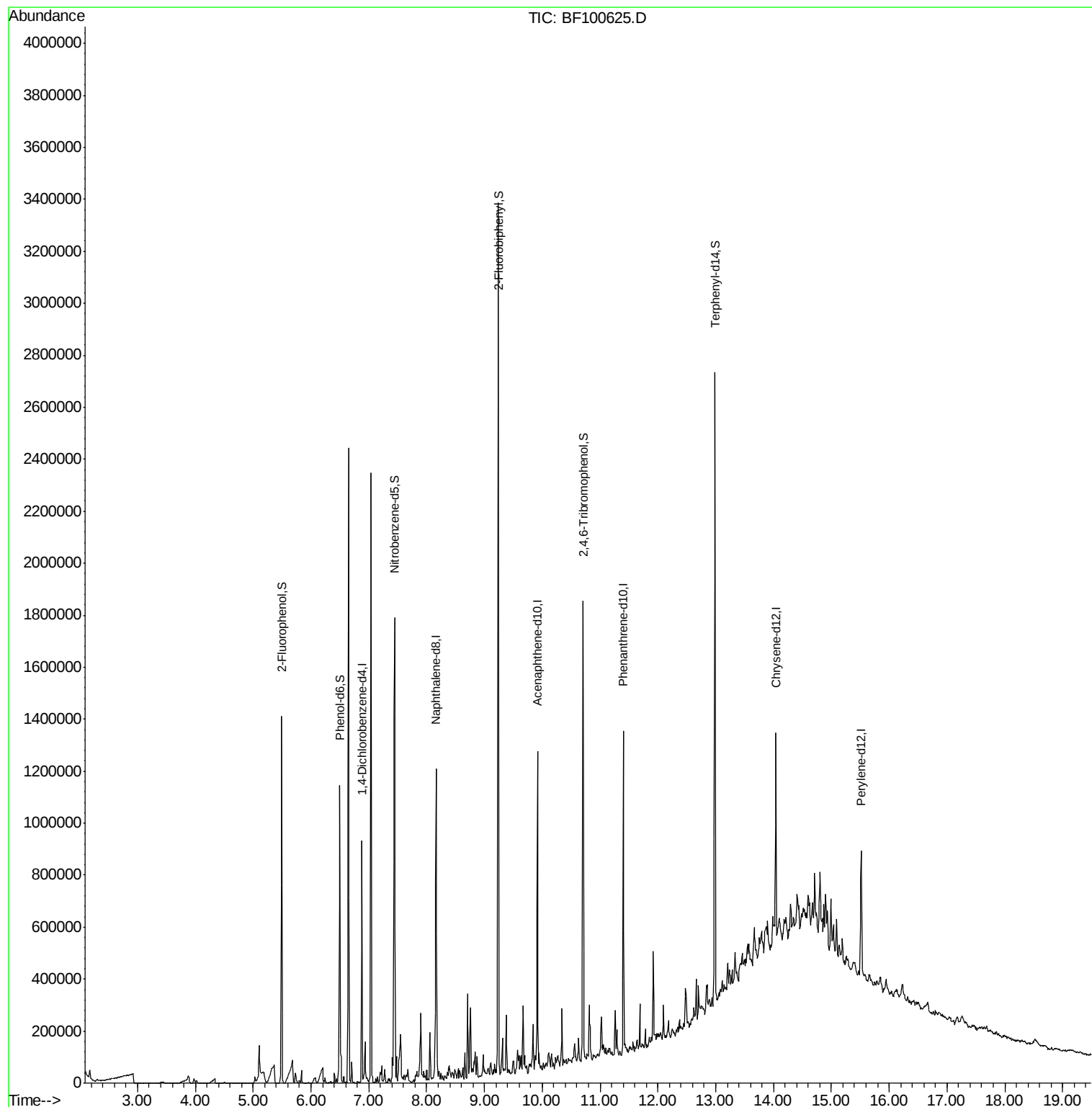
Target Compounds Qvalue

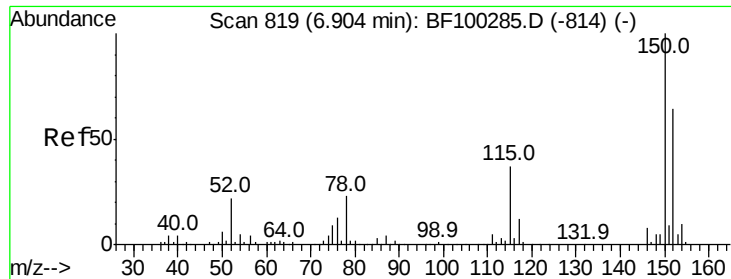
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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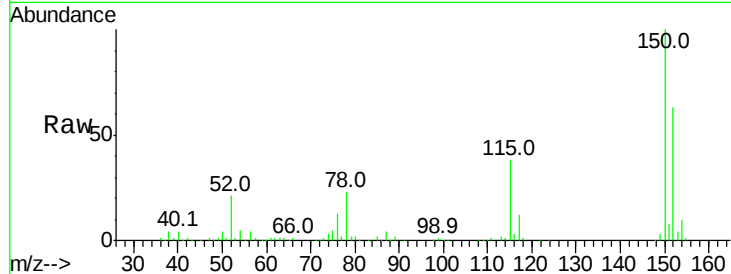


#1

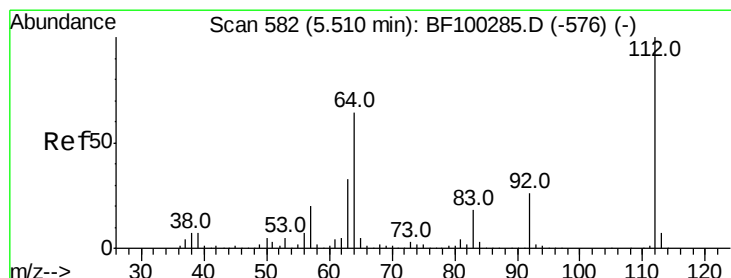
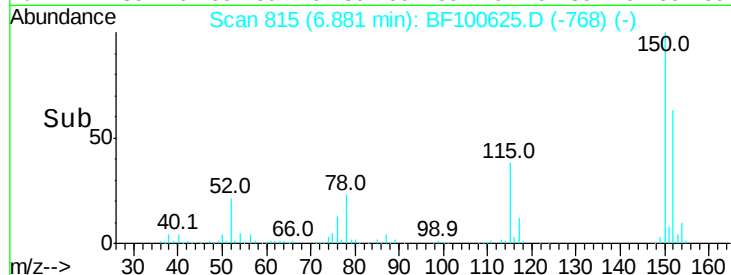
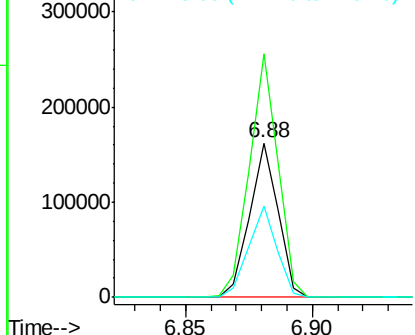
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF100625.D
 Acq: 16 Nov 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SV30666L

Tot Ion:152 Resp: 127477
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 59.5 50.1 75.1



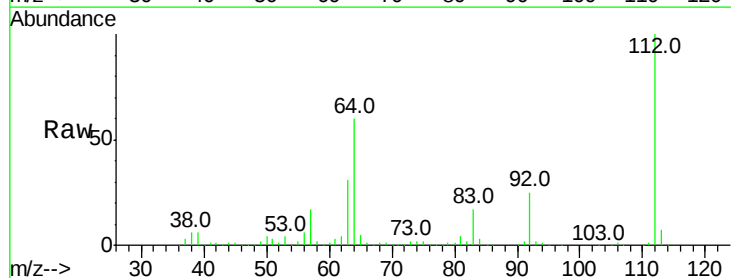
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



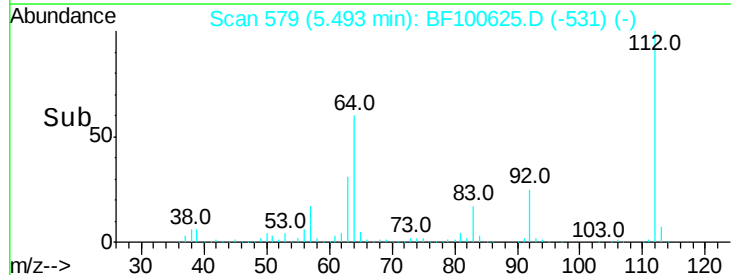
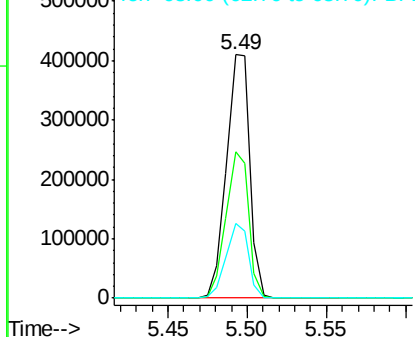
#5

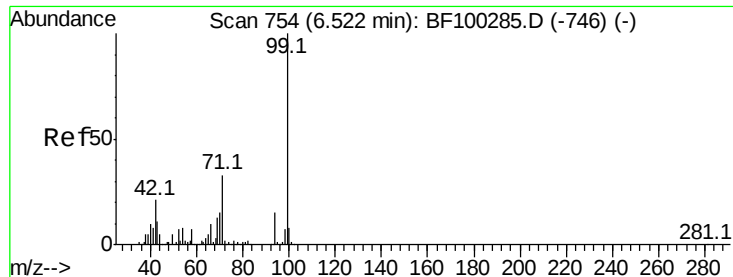
2-Fluorophenol
 Concen: 52.885 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF100625.D
 Acq: 16 Nov 2017 12:49

Tgt Ion:112 Resp: 420565
 Ion Ratio Lower Upper
 112 100
 64 60.3 47.9 71.9
 63 30.6 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: 32.811 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100625.D

Acq: 16 Nov 2017 12:49

Instrument :

BNA_F

ClientSampled :

SV30666L

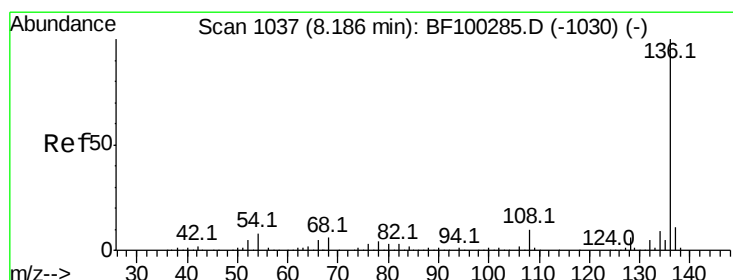
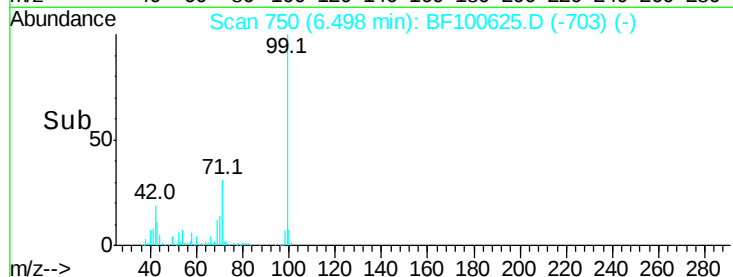
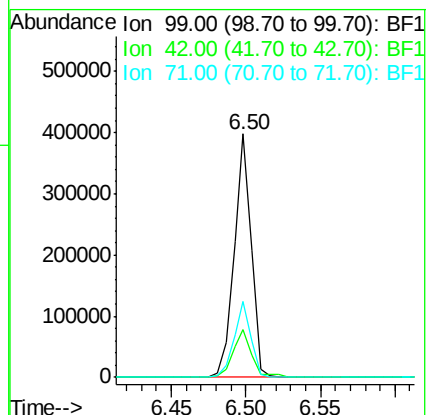
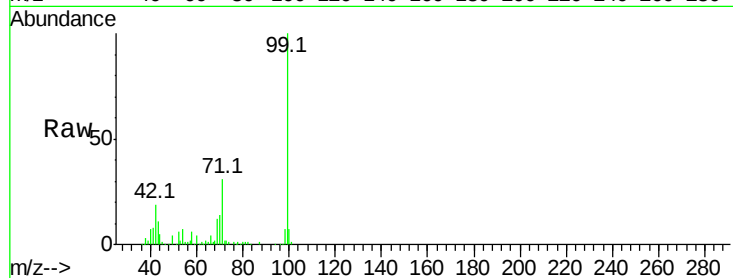
Tot Ion: 99 Resp: 321760

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 31.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF100625.D

Acq: 16 Nov 2017 12:49

Tgt Ion: 136 Resp: 500332

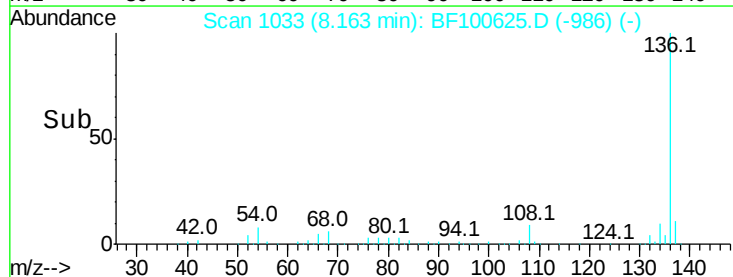
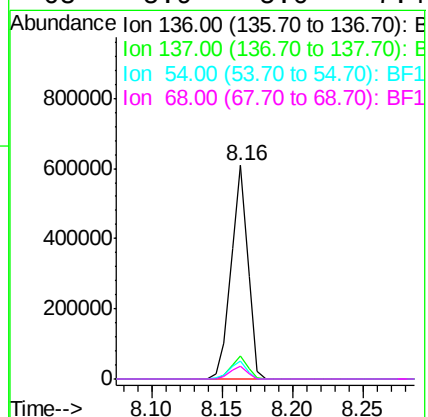
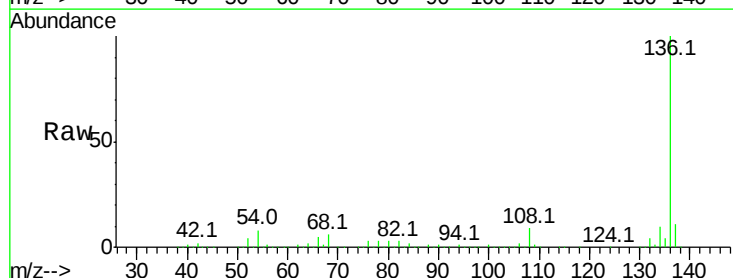
Ion Ratio Lower Upper

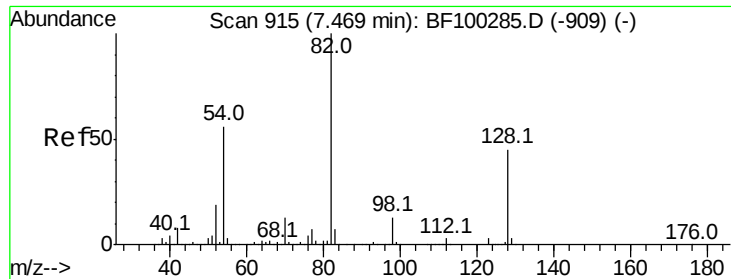
136 100

137 11.0 8.9 13.3

54 8.4 6.6 9.8

68 5.9 5.0 7.4

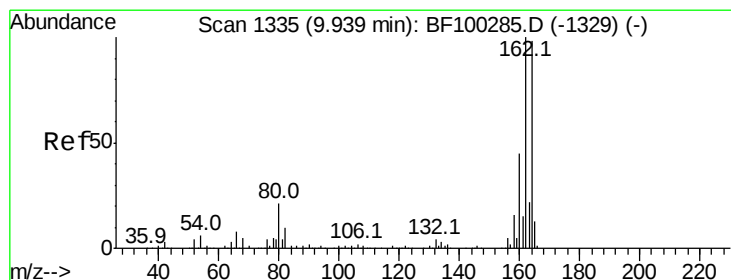
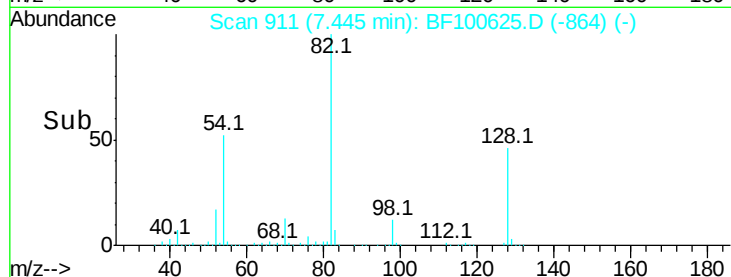
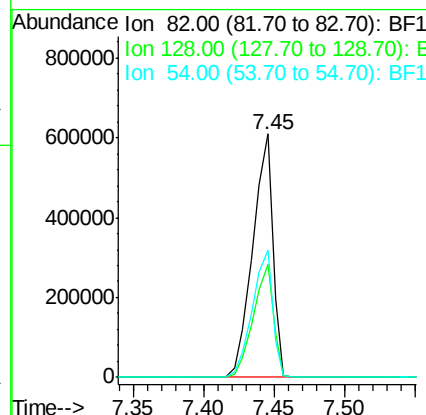
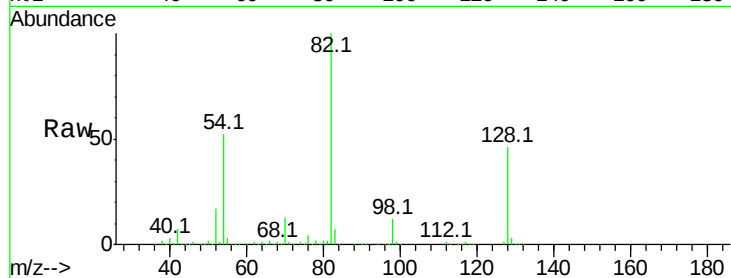




#23
Nitrobenzene-d5
Concen: 80.834 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF100625.D
Acq: 16 Nov 2017 12:49

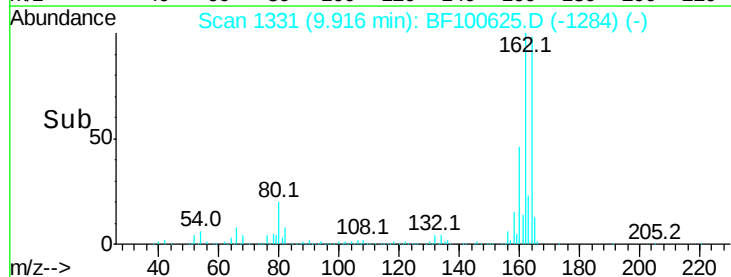
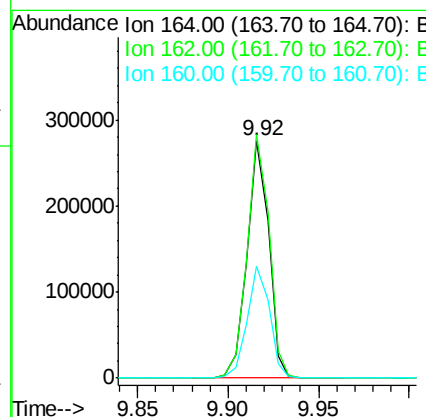
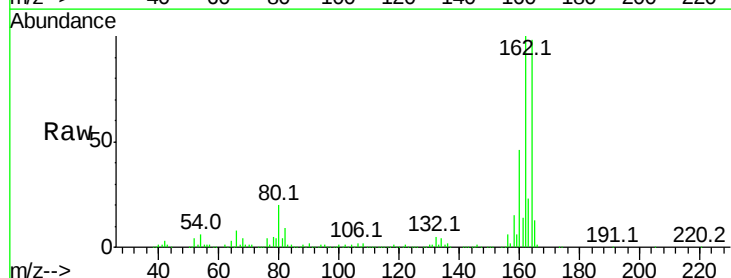
Instrument :
BNA_F
ClientSampleId :
SV30666L

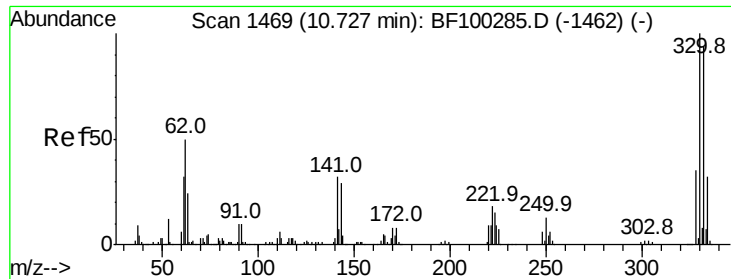
Tot Ion	82	Resp	611737
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	52.2	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF100625.D
Acq: 16 Nov 2017 12:49

Tgt Ion	164	Resp	229415
Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	47.1	38.3	57.5

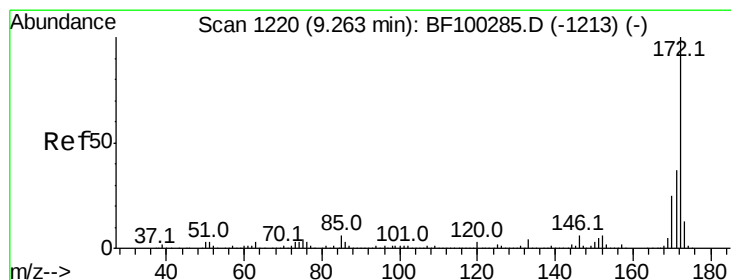
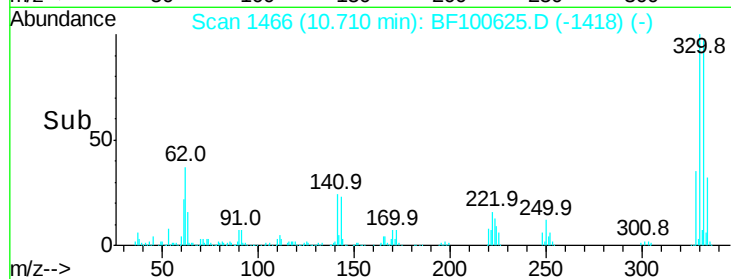
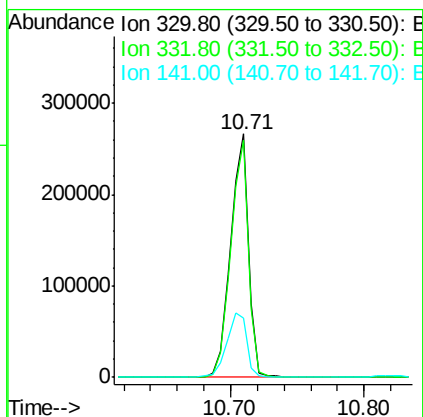
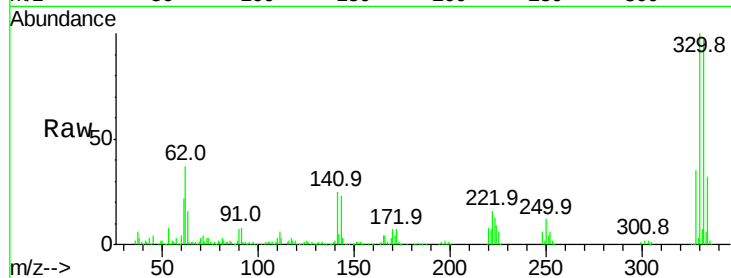




#41
 2,4,6-Tribromophenol
 Concen: 108.598 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF100625.D
 Acq: 16 Nov 2017 12:49

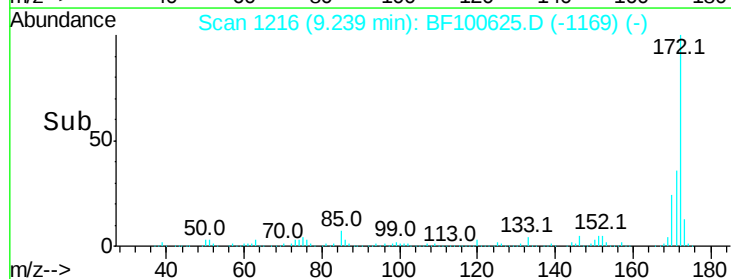
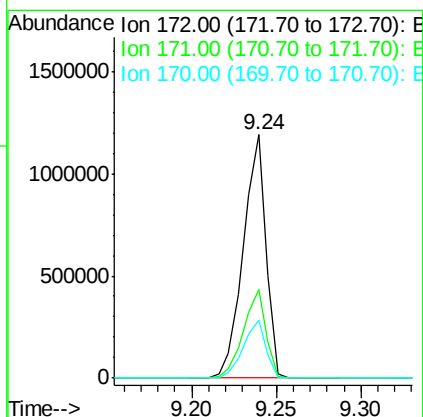
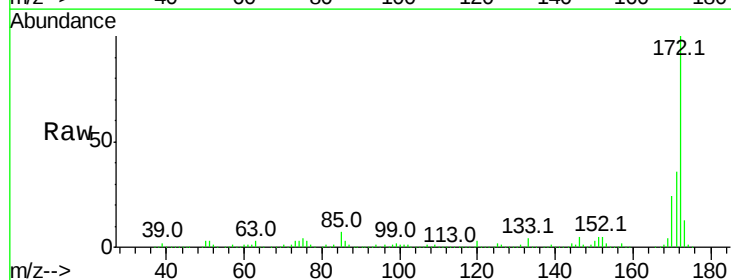
Instrument :
 BNA_F
 ClientSampleId :
 SV30666L

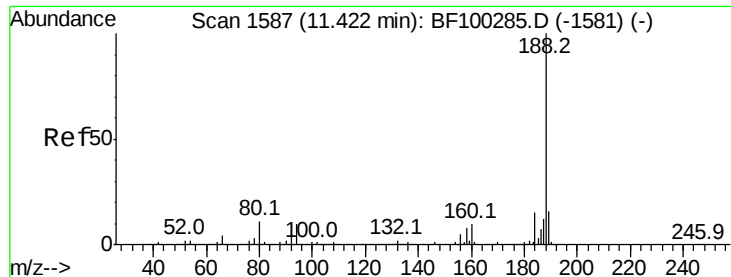
Tot Ion:330 Resp: 253875
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 29.3 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 74.367 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.02 min
 Lab File: BF100625.D
 Acq: 16 Nov 2017 12:49

Tgt Ion:172 Resp: 1120434
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.8 19.6 29.4

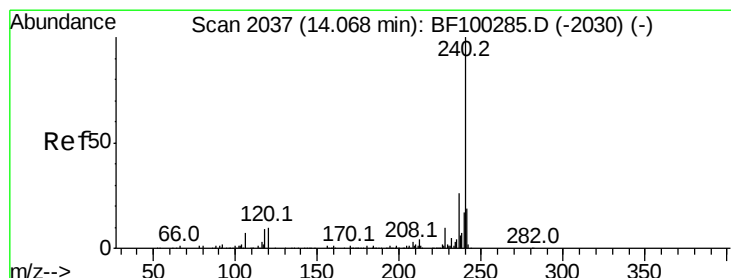
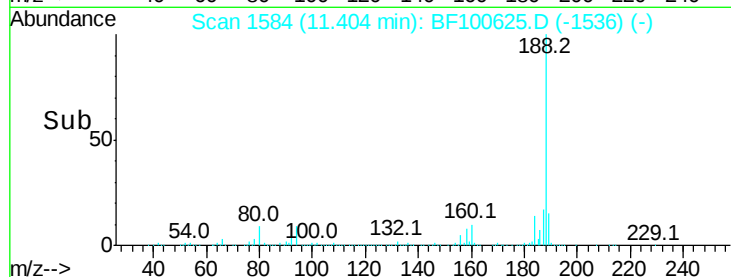
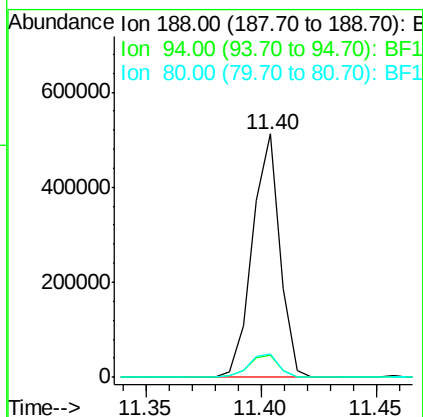
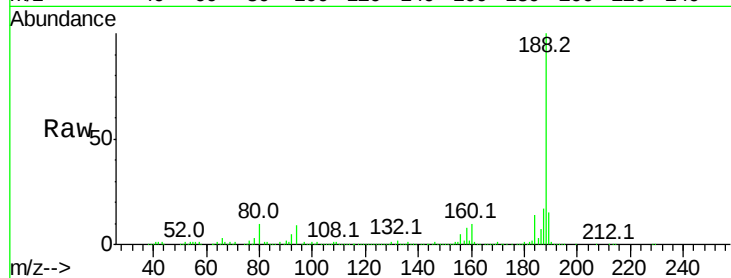




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BF100625.D
Acq: 16 Nov 2017 12:49

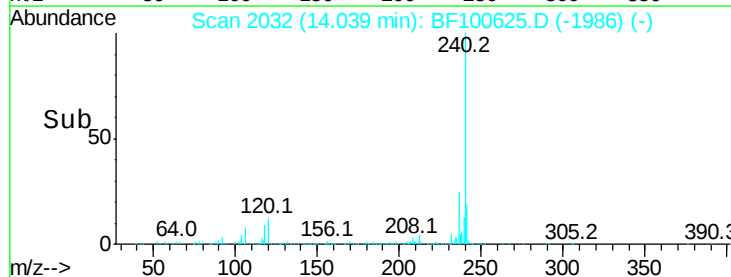
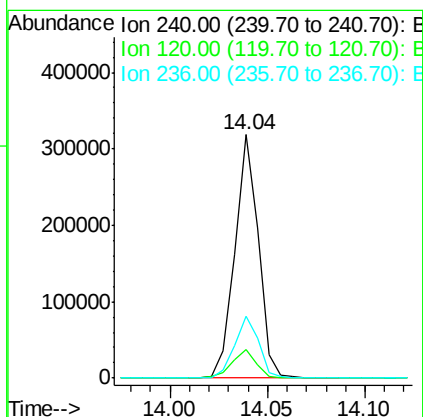
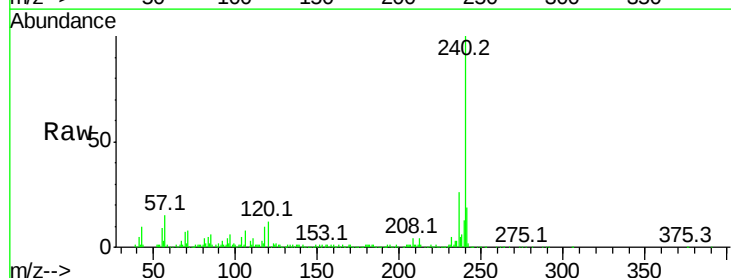
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ClientSampleId :
SV30666L

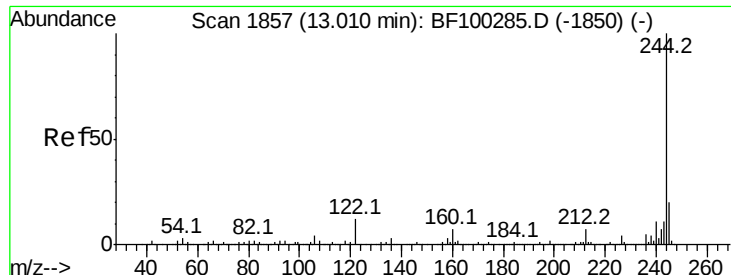
Tot Ion:188 Resp: 426936
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.03 min
Lab File: BF100625.D
Acq: 16 Nov 2017 12:49

Tgt Ion:240 Resp: 266110
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 77.219 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BF100625.D

Acq: 16 Nov 2017 12:49

Instrument :

BNA_F

ClientSampleId :

SV30666L

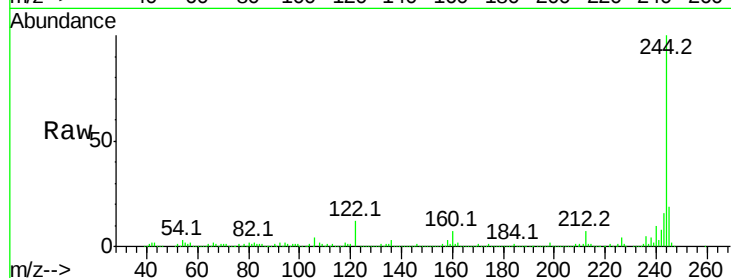
Tot Ion:244 Resp: 894314

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

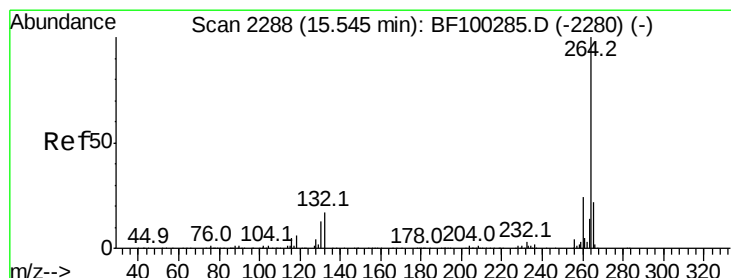
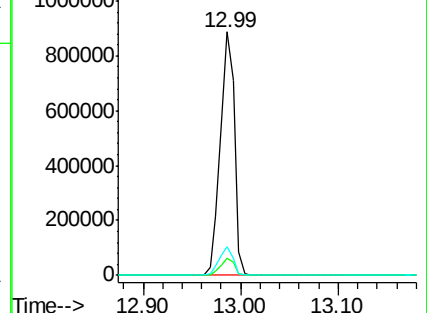
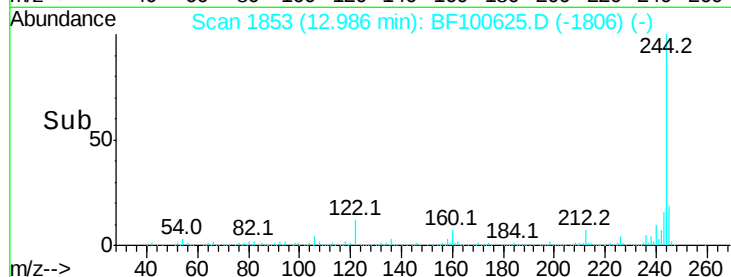
122 11.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.03 min

Lab File: BF100625.D

Acq: 16 Nov 2017 12:49

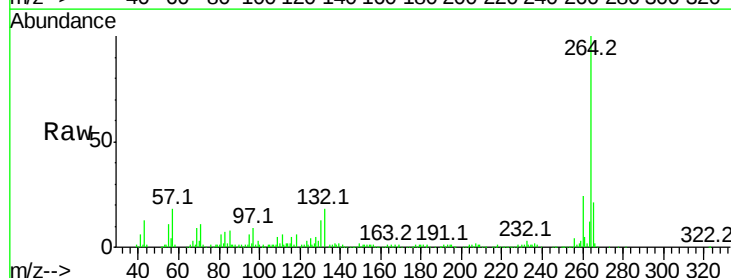
Tgt Ion:264 Resp: 237798

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.3 17.5 26.3



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

