

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100336.D
 Acq On : 9 Nov 2017 12:35
 Operator : SJ/JU
 Sample : I6354-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01

Quant Time: Nov 09 16:21:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

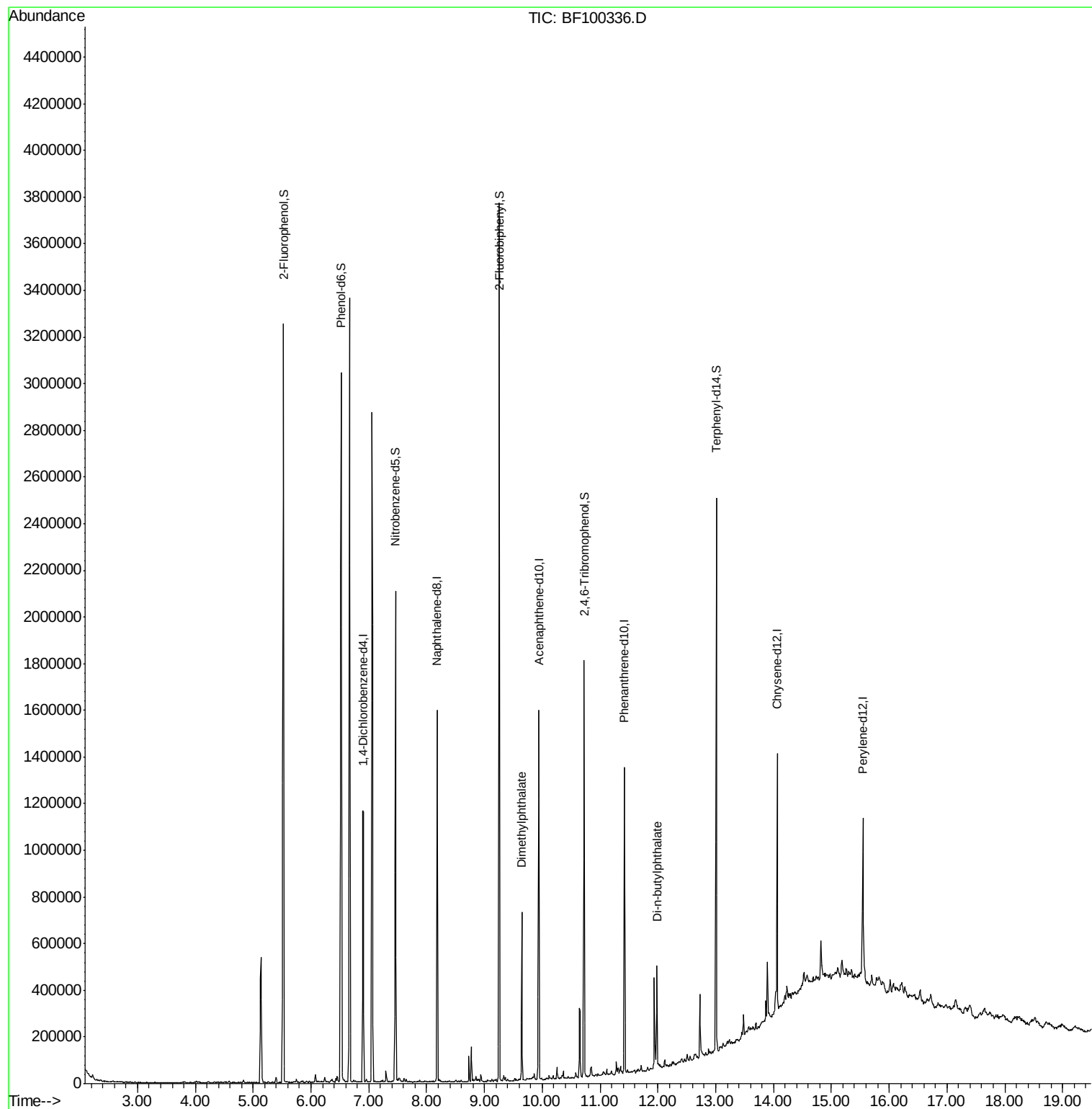
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178073	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	670712	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	283098	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	453662	20.00	ng	0.00
75) Chrysene-d12	14.06	240	384067	20.00	ng	0.00
86) Perylene-d12	15.54	264	329712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	907661	81.71	ng	0.01
7) Phenol-d6	6.52	99	1095047	79.94	ng	0.00
23) Nitrobenzene-d5	7.46	82	668037	65.85	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	210524	72.98	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1132980	60.94	ng	0.00
78) Terphenyl-d14	13.01	244	779772	46.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	275896	12.764	ng	100
73) Di-n-butylphthalate	11.98	149	185339	7.083	ng	98

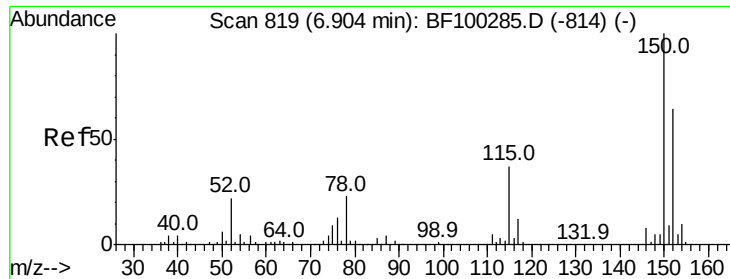
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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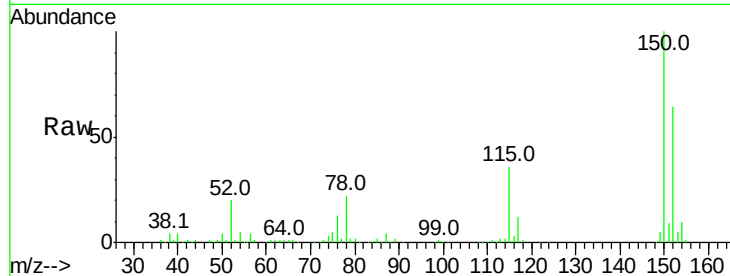


#1

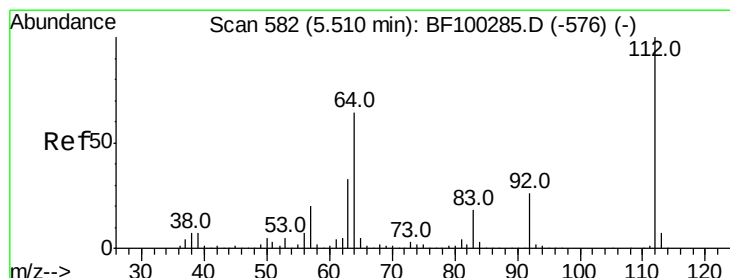
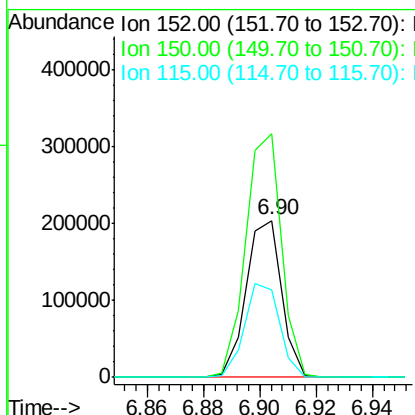
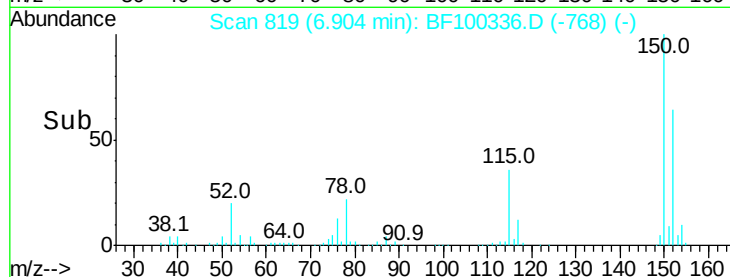
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100336.D
Acq: 9 Nov 2017 12:35

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01

Tot Ion:152 Resp: 178073
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 55.6 50.1 75.1



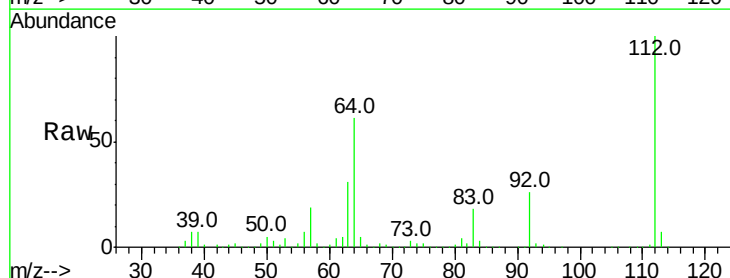
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



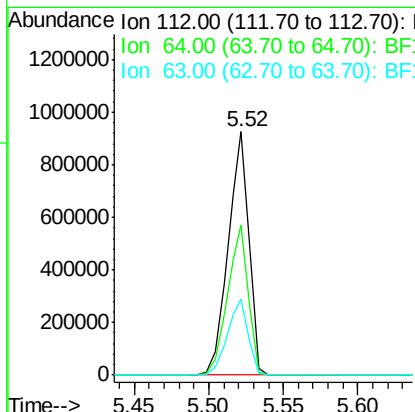
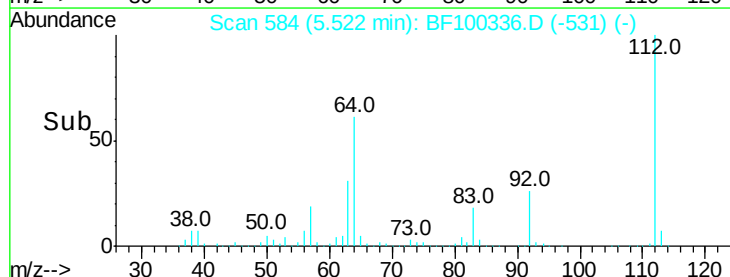
#5

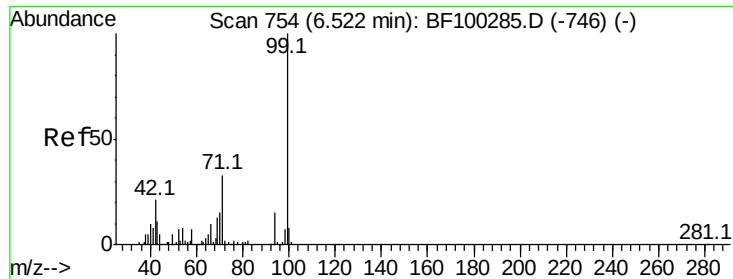
2-Fluorophenol
Concen: 81.706 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100336.D
Acq: 9 Nov 2017 12:35

Tgt Ion:112 Resp: 907661
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 31.1 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: 79.938 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100336.D

Acq: 9 Nov 2017 12:35

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-01

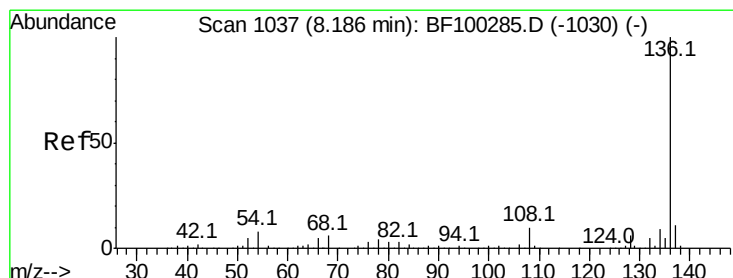
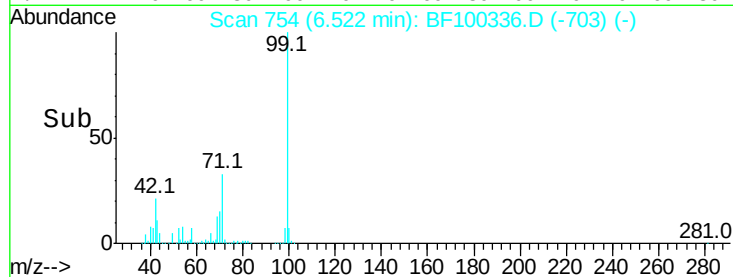
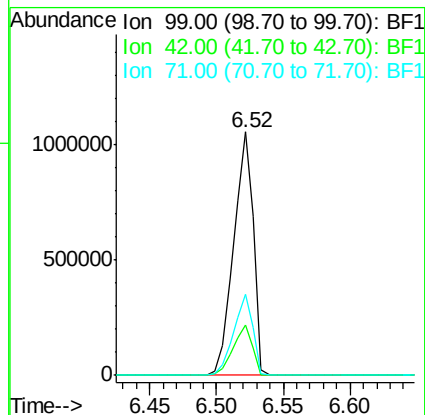
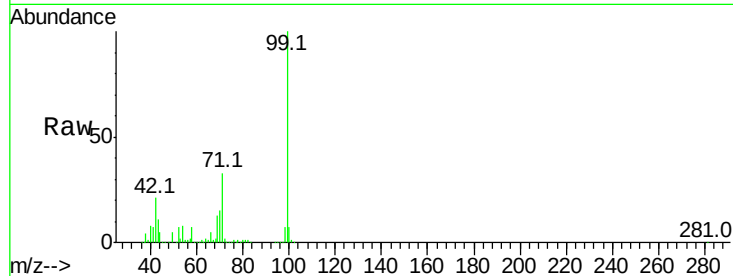
Tot Ion: 99 Resp: 1095047

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 33.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100336.D

Acq: 9 Nov 2017 12:35

Tgt Ion: 136 Resp: 670712

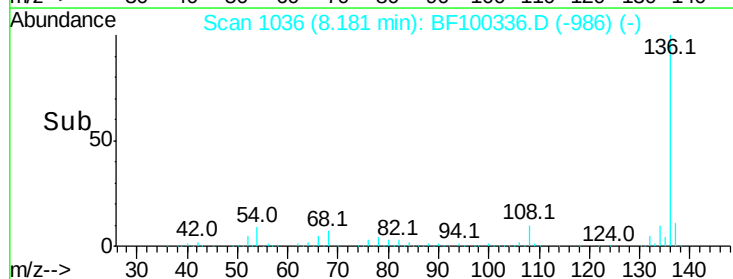
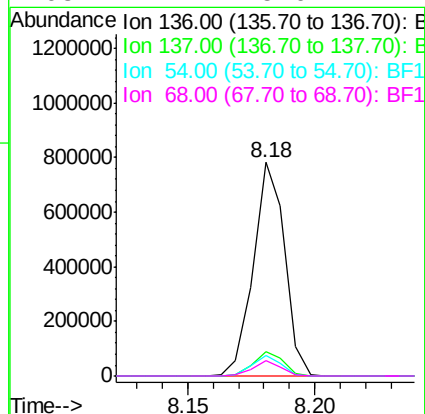
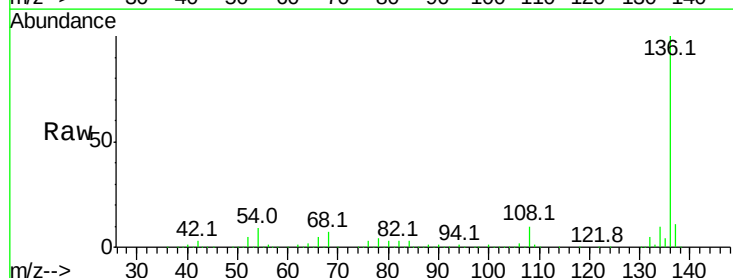
Ion Ratio Lower Upper

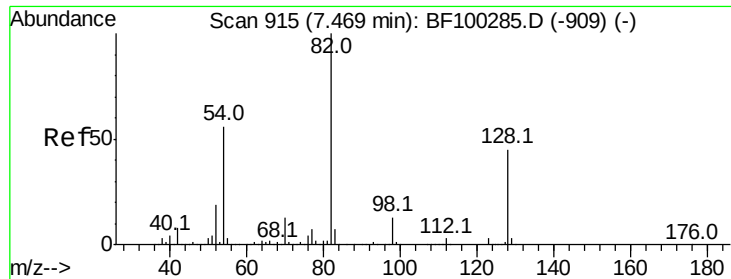
136 100

137 11.3 8.9 13.3

54 9.4 6.6 9.8

68 7.2 5.0 7.4

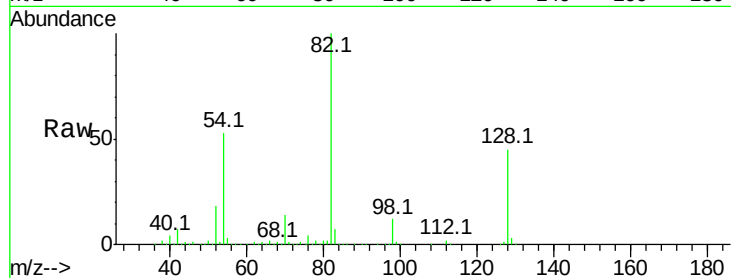




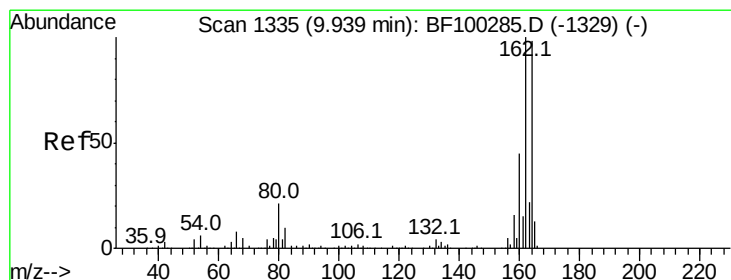
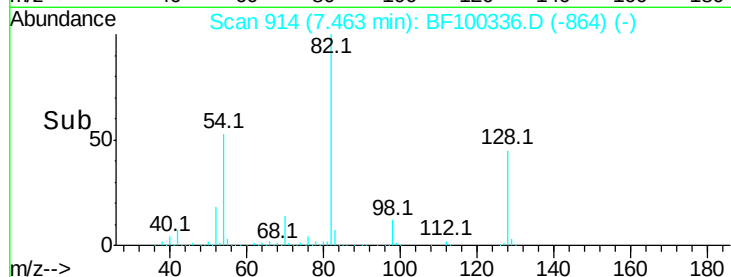
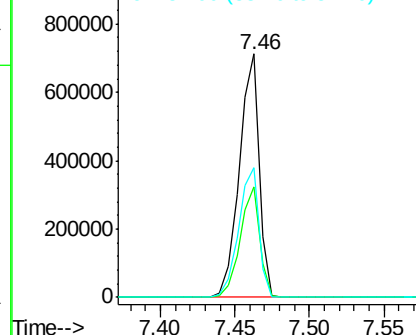
#23
 Nitrobenzene-d5
 Concen: 65.850 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF100336.D
 Acq: 9 Nov 2017 12:35

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01

Tot Ion: 82 Resp: 668037
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 53.4 41.4 62.2

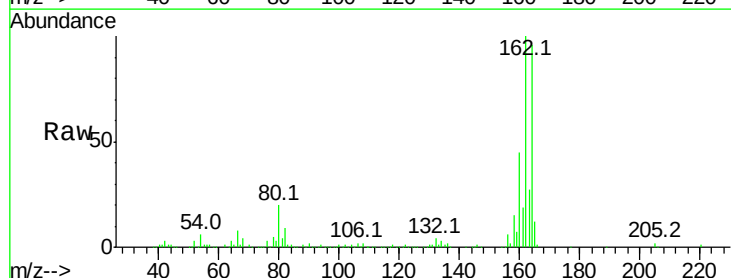


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

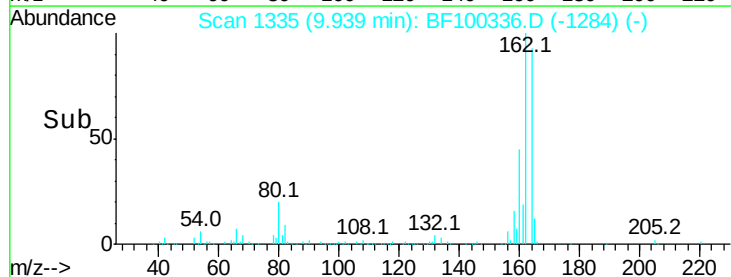
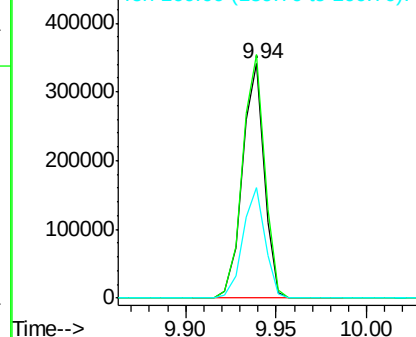


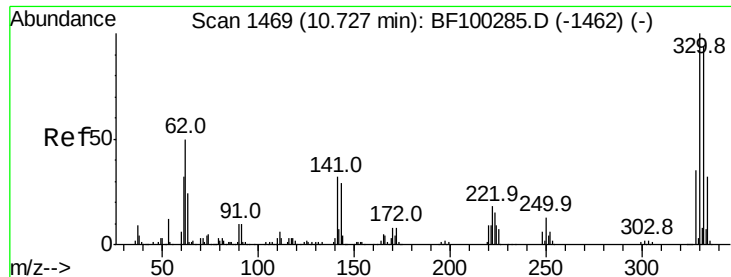
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF100336.D
 Acq: 9 Nov 2017 12:35

Tgt Ion:164 Resp: 283098
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 47.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

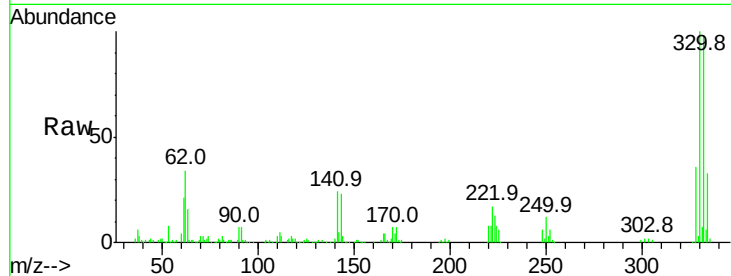




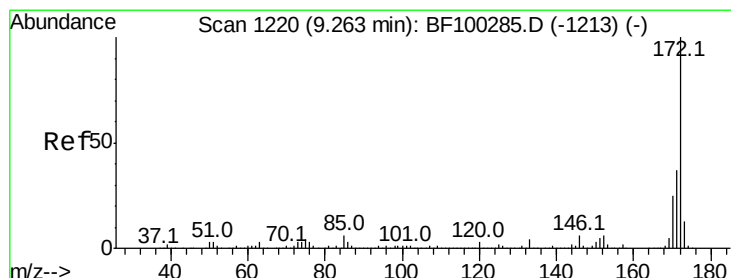
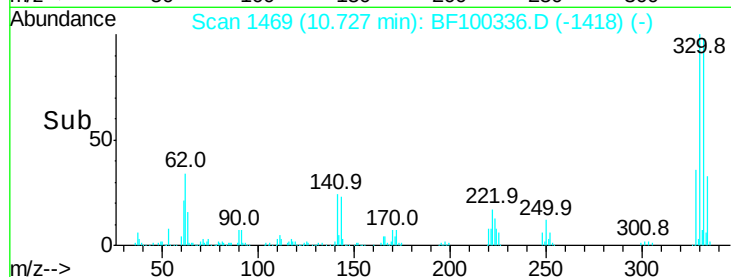
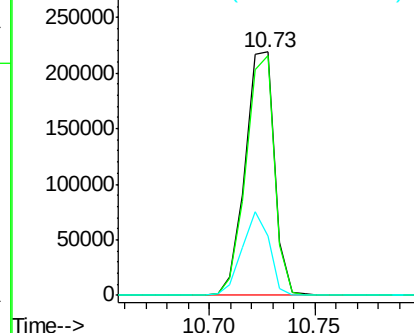
#41
 2,4,6-Tribromophenol
 Concen: 72.978 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100336.D
 Acq: 9 Nov 2017 12:35

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	32.0	29.9	44.9

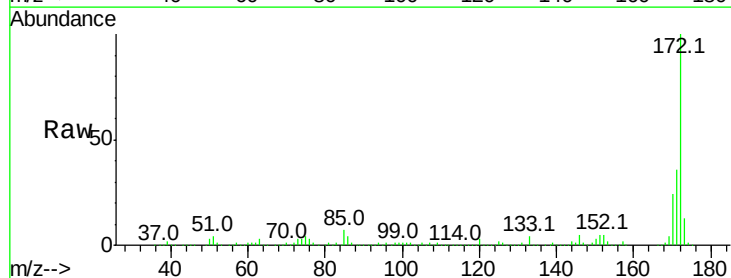


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

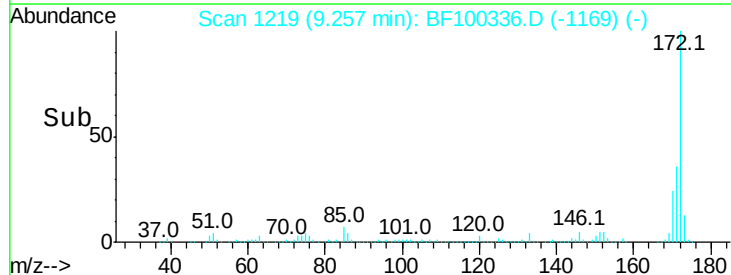
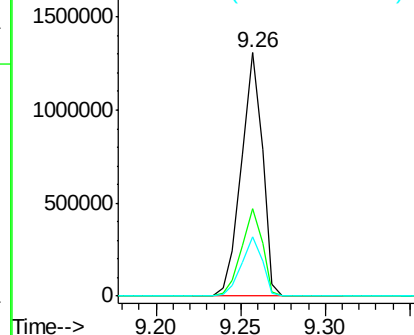


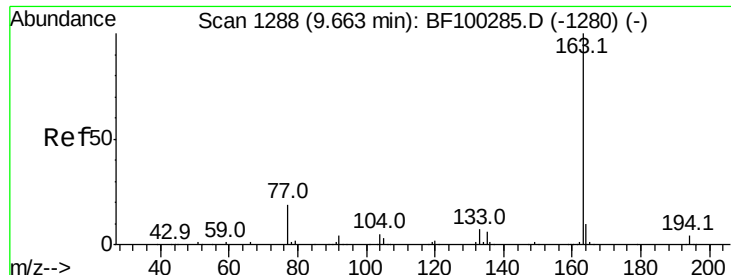
#44
 2-Fluorobiphenyl
 Concen: 60.940 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100336.D
 Acq: 9 Nov 2017 12:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.2	19.6	29.4



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

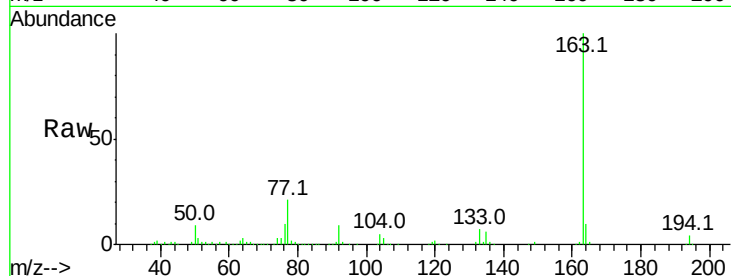




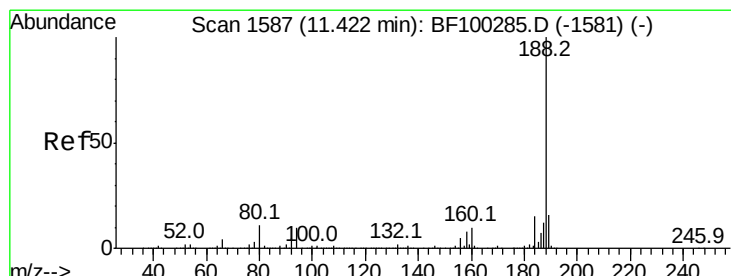
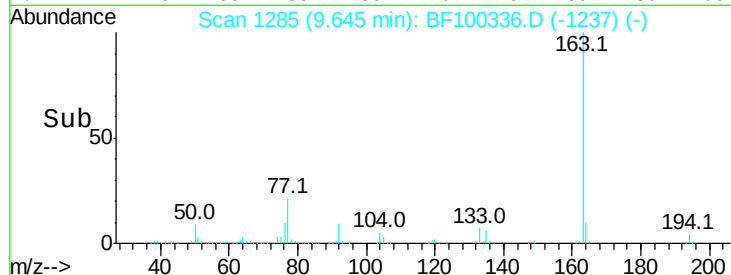
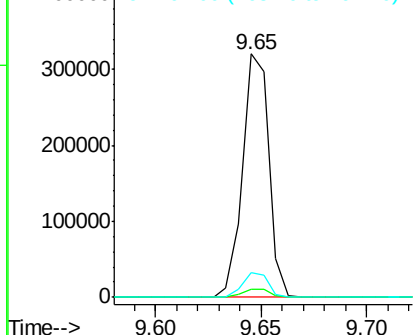
#49
Dimethylphthalate
Concen: 12.764 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100336.D
Acq: 9 Nov 2017 12:35

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01

Tot Ion:163 Resp: 275896
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 8.2 12.2

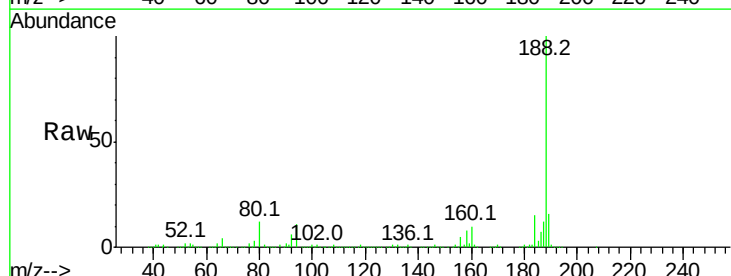


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

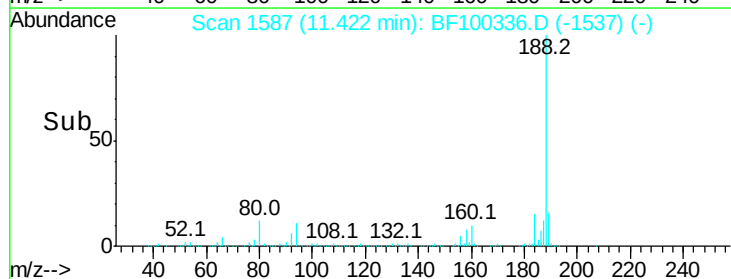
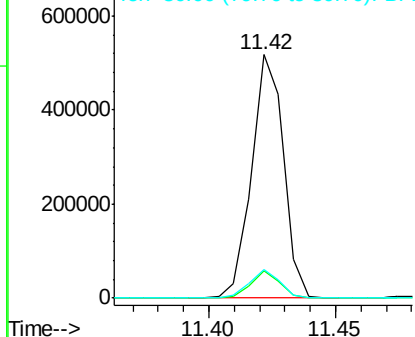


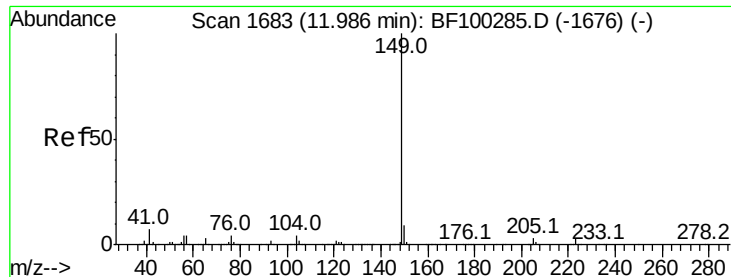
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100336.D
Acq: 9 Nov 2017 12:35

Tgt Ion:188 Resp: 453662
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.9 9.2 13.8



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

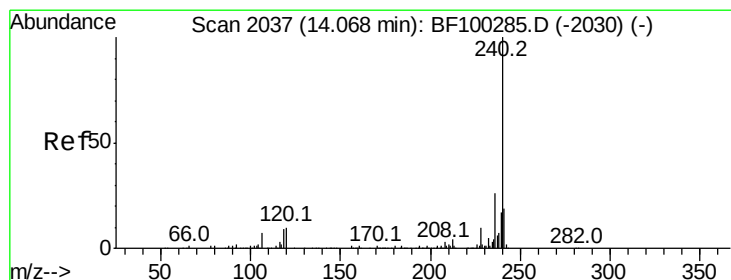
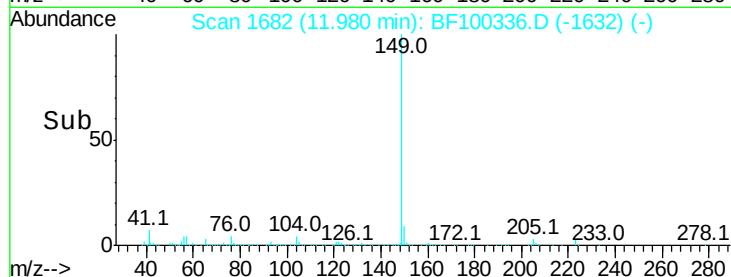
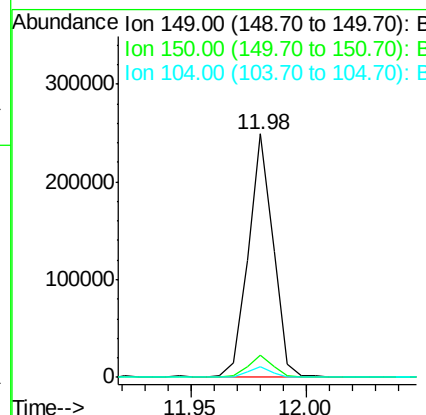
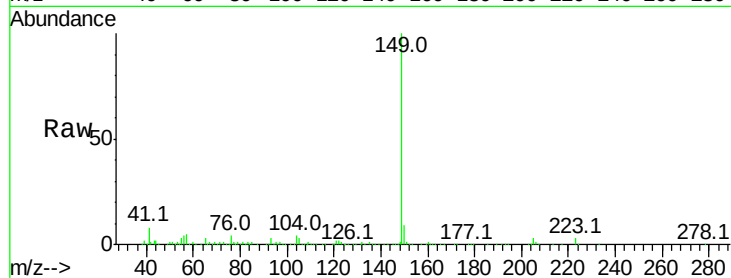




#73
Di-n-butylphthalate
Concen: 7.083 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100336.D
Acq: 9 Nov 2017 12:35

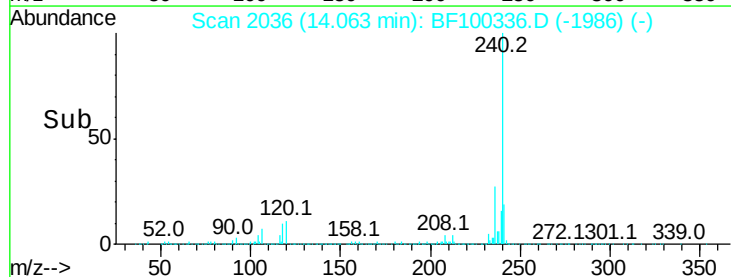
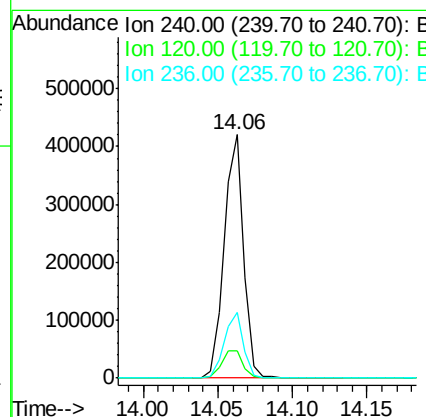
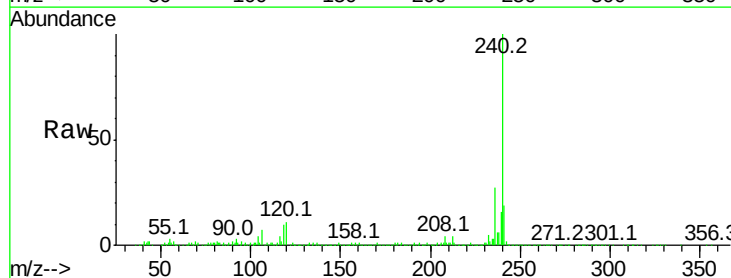
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ClientSampleId :
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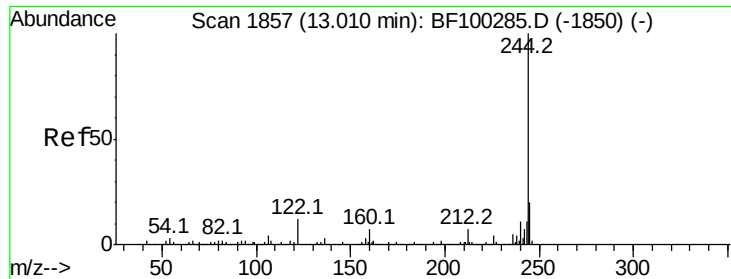
Tot Ion:149 Resp: 185339
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.2 3.8 5.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100336.D
Acq: 9 Nov 2017 12:35

Tgt Ion:240 Resp: 384067
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 27.0 20.7 31.1

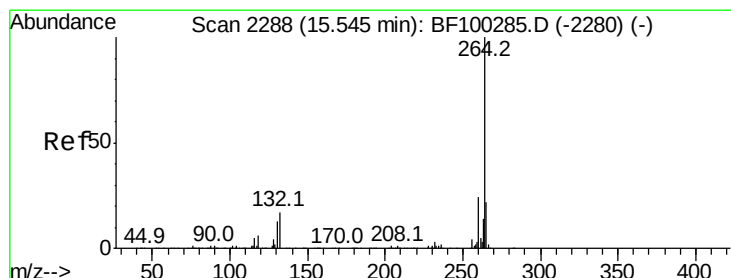
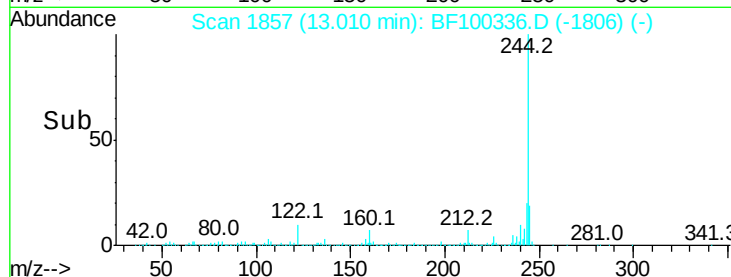
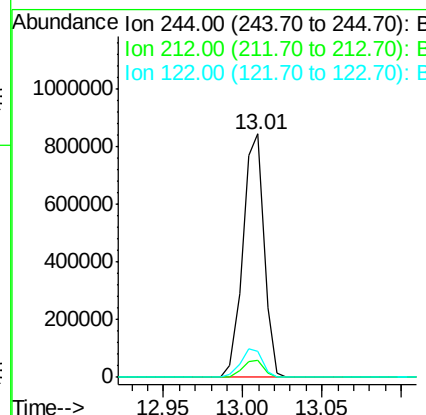
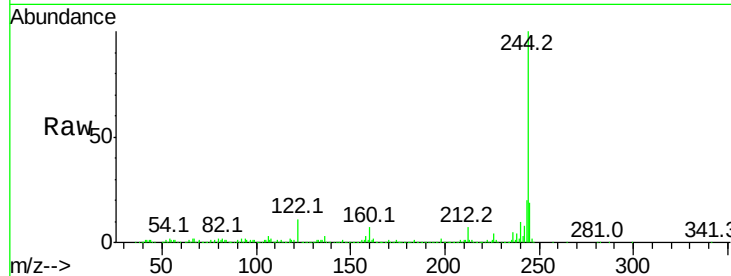




#78
 Terphenyl-d14
 Concen: 46.650 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BF100336.D
 Acq: 9 Nov 2017 12:35

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-01

Tot Ion:244 Resp: 779772
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.5 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100336.D
 Acq: 9 Nov 2017 12:35

Tgt Ion:264 Resp: 329712
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.4 17.5 26.3

