

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100363.D
 Acq On : 10 Nov 2017 1:33
 Operator : SJ/JU
 Sample : I6374-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-020

Quant Time: Nov 10 03:55:19 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

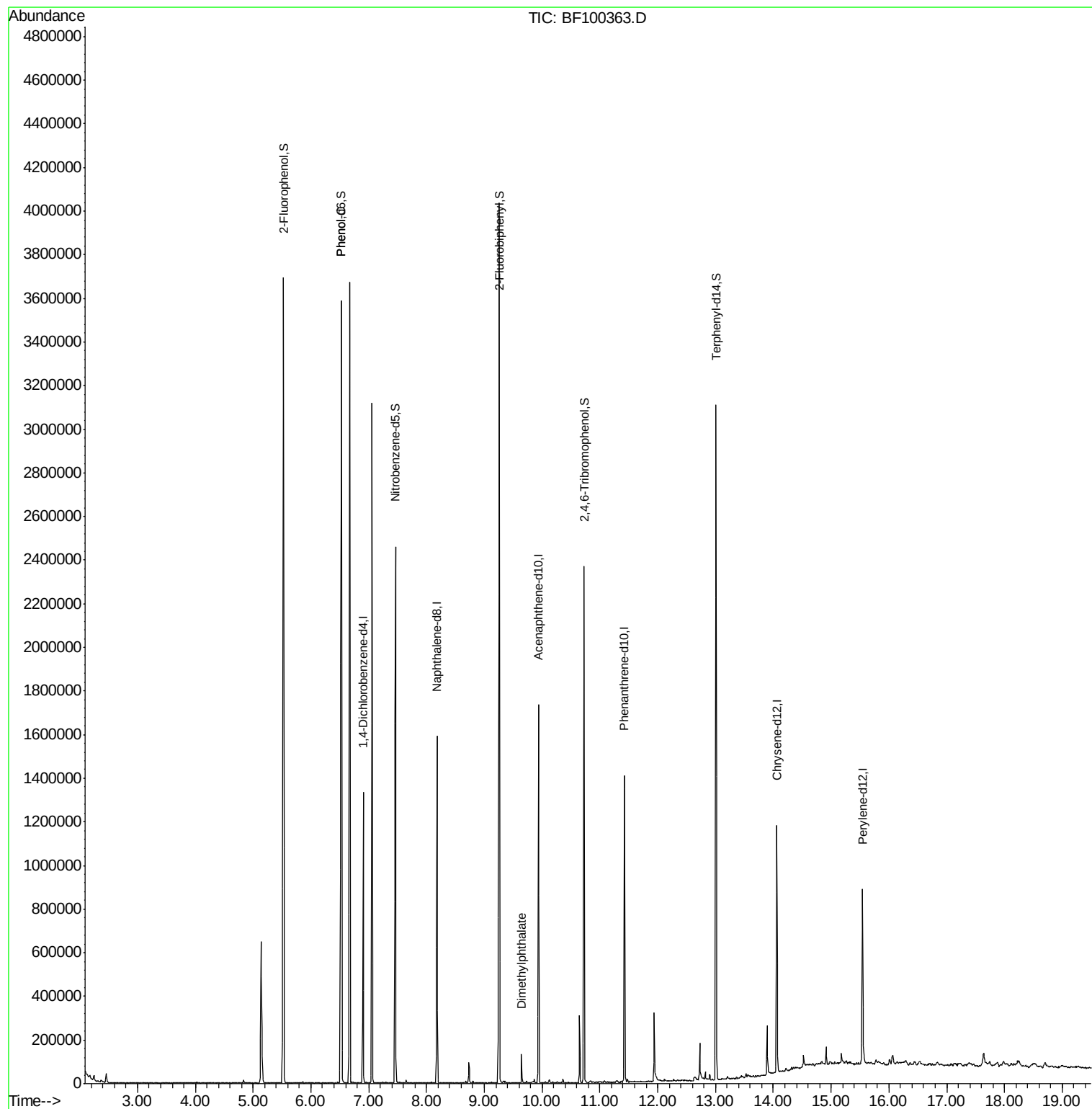
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	189339	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	735665	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	315859	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	514428	20.00	ng	0.00
75) Chrysene-d12	14.06	240	362928	20.00	ng	0.00
86) Perylene-d12	15.54	264	362417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1109683	93.95	ng	0.02
7) Phenol-d6	6.53	99	1348898	92.61	ng	0.00
23) Nitrobenzene-d5	7.46	82	854246	76.77	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	289878	90.06	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1440666	69.45	ng	0.00
78) Terphenyl-d14	13.01	244	960680	60.82	ng	0.00
Target Compounds						
10) Phenol	6.53	94	38998	2.550	ng	Qvalue # 58
49) Dimethylphthalate	9.65	163	49834	2.066	ng	98

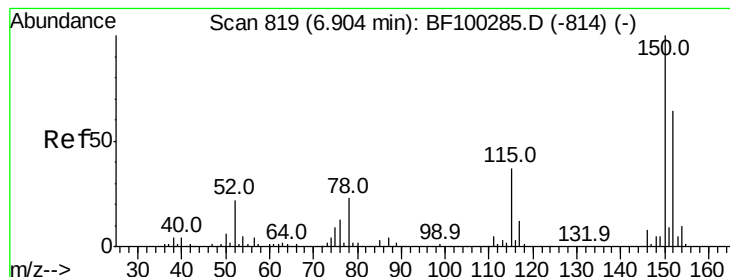
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF100363.D

Acq: 10 Nov 2017 1:33

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-020

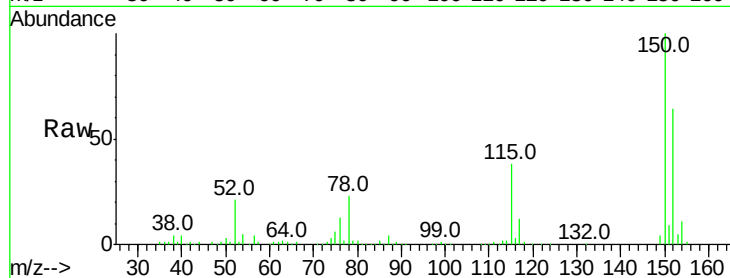
Tot Ion:152 Resp: 189339

Ion Ratio Lower Upper

152 100

150 157.5 124.6 186.8

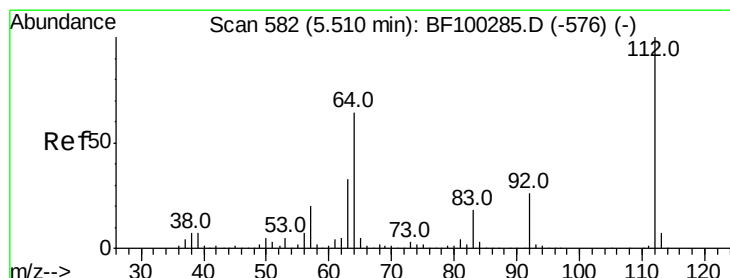
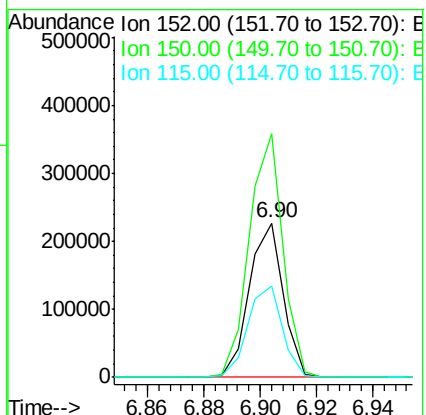
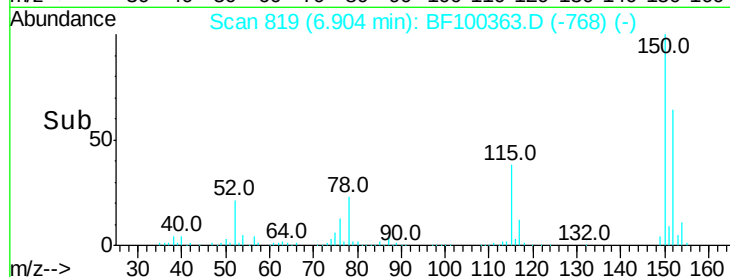
115 59.2 50.1 75.1



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: 93.948 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.02 min

Lab File: BF100363.D

Acq: 10 Nov 2017 1:33

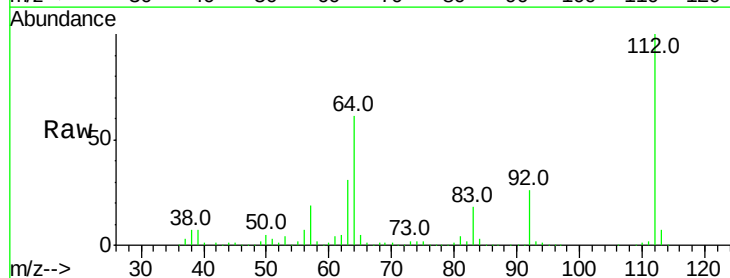
Tgt Ion:112 Resp: 1109683

Ion Ratio Lower Upper

112 100

64 60.7 47.9 71.9

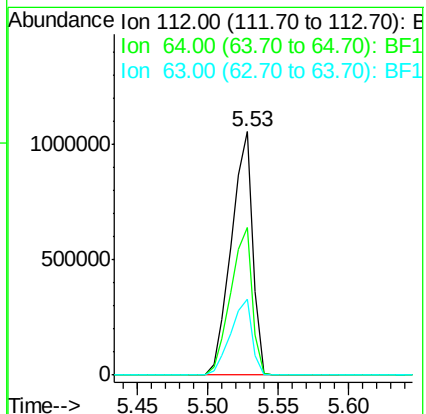
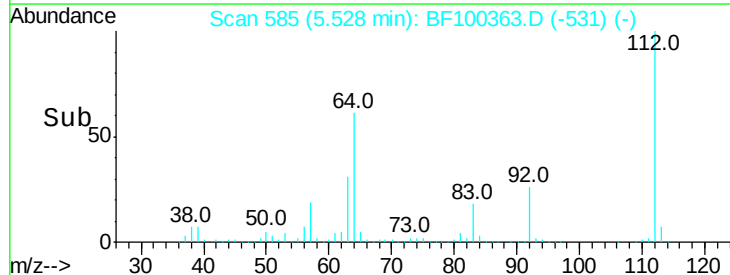
63 31.1 23.7 35.5

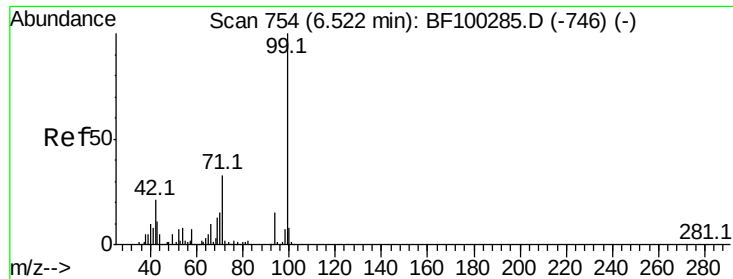


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 92.610 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100363.D

Acq: 10 Nov 2017 1:33

Instrument :

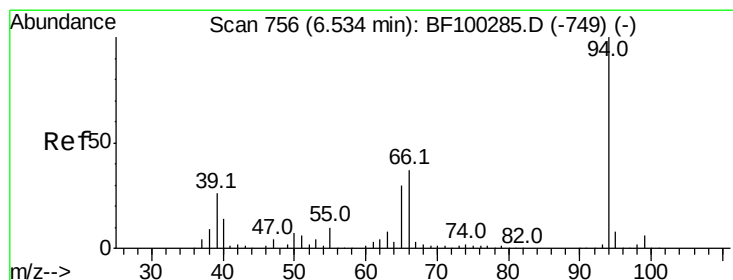
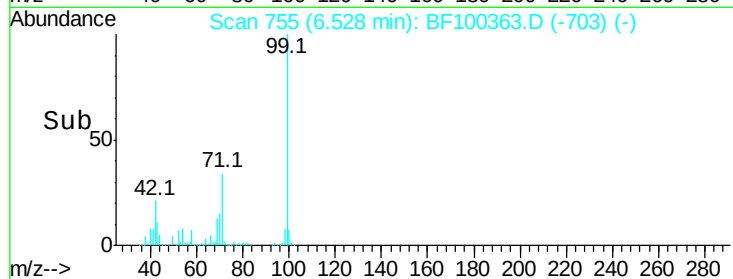
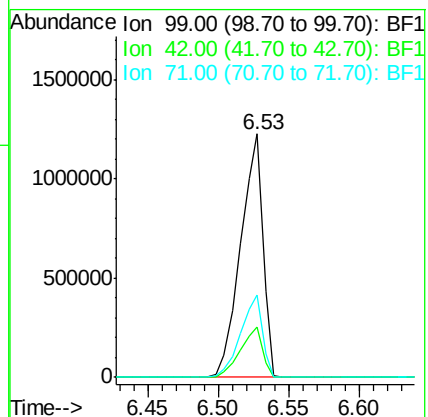
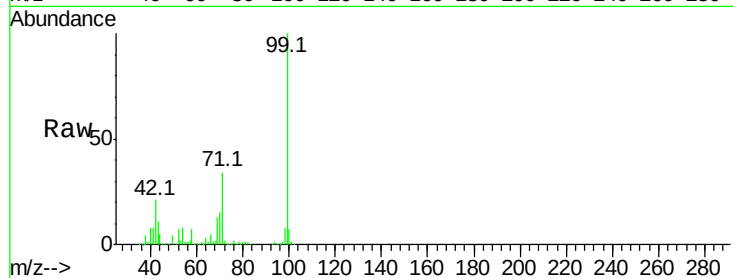
BNA_F

ClientSampleId :

FK-PS-01-020

Tot Ion: 99 Resp: 1348898

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	34.0	25.4	38.0



#10

Phenol

Concen: 2.550 ng

RT: 6.53 min Scan# 756

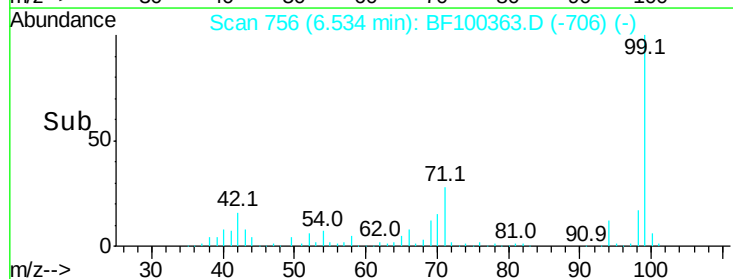
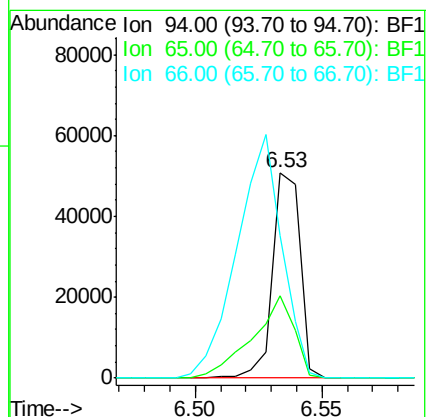
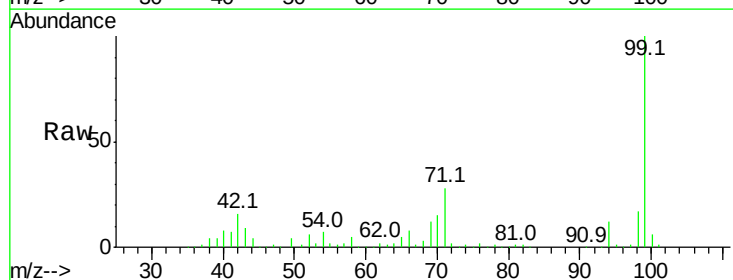
Delta R.T. -0.01 min

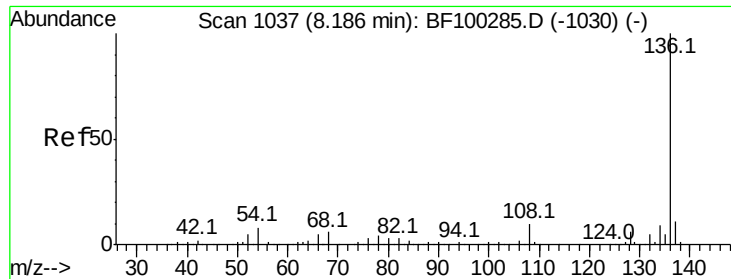
Lab File: BF100363.D

Acq: 10 Nov 2017 1:33

Tgt Ion: 94 Resp: 38998

Ion	Ratio	Lower	Upper
94	100		
65	40.2	7.9	47.9
66	69.5	16.2	56.2

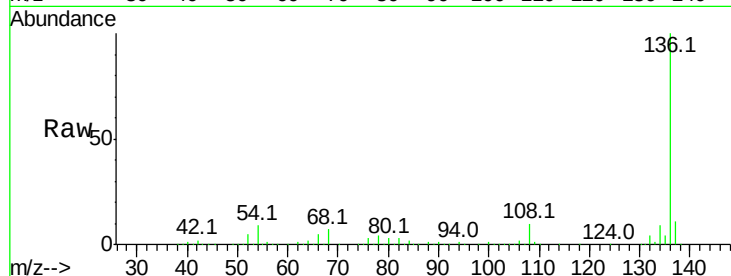




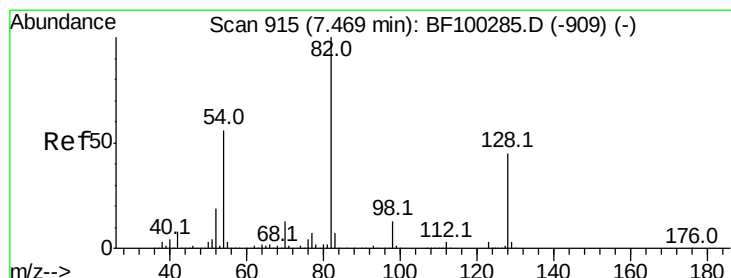
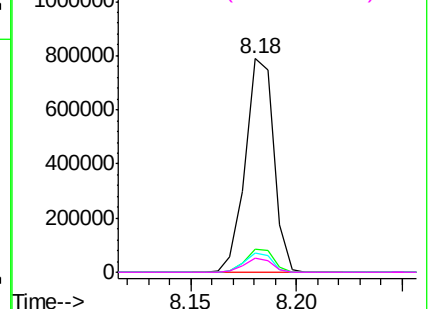
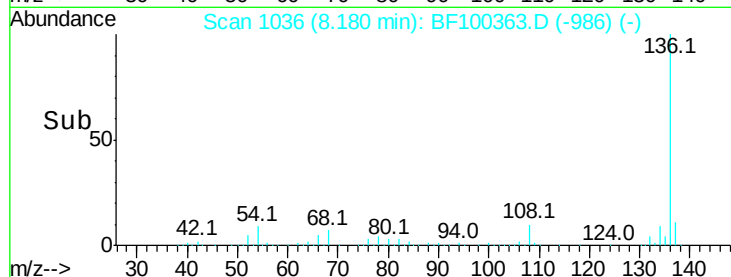
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-020

Tot Ion:136	Resp:	735665
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	9.3	6.6 9.8
68	6.8	5.0 7.4

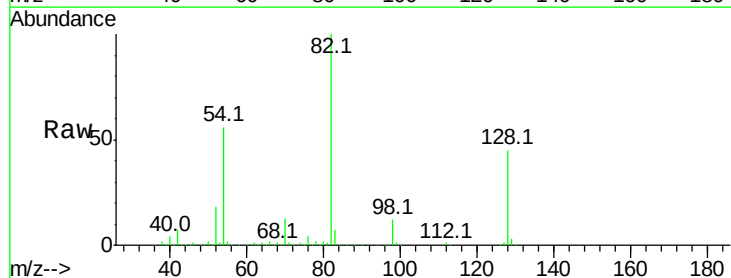


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

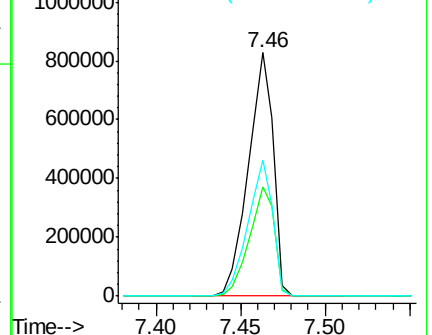
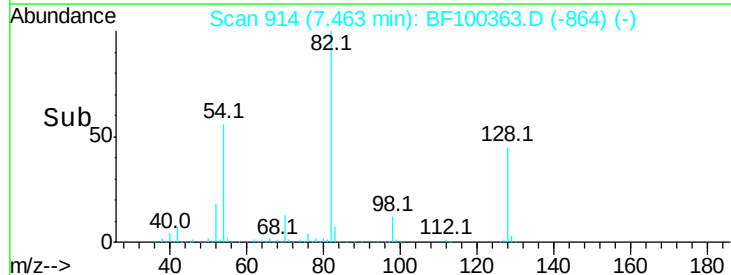


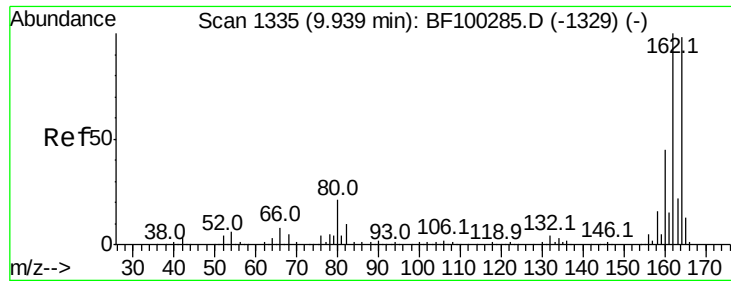
#23
Nitrobenzene-d5
Concen: 76.770 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

Tgt Ion: 82	Resp:	854246
Ion Ratio	Lower	Upper
82	100	
128	44.8	36.1 54.1
54	55.7	41.4 62.2



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

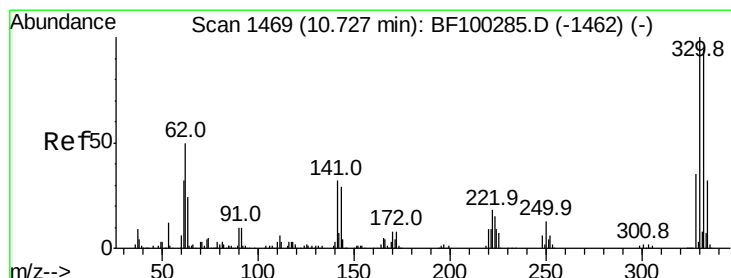
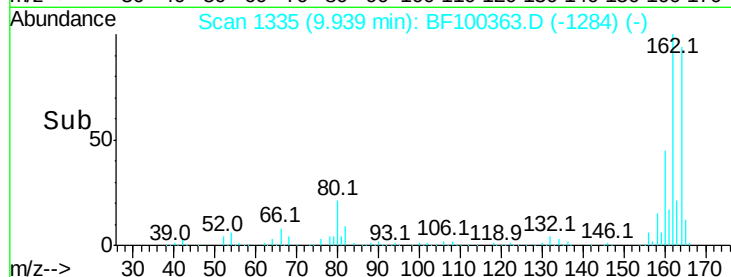
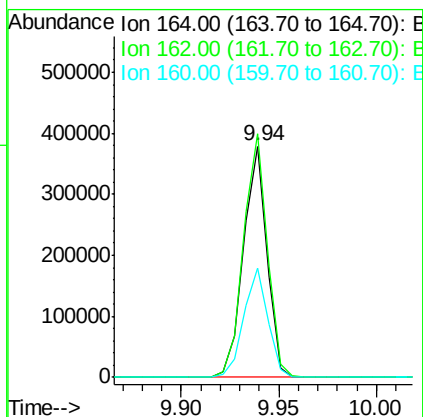
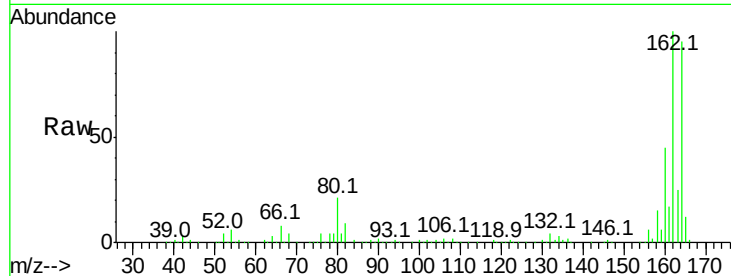




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

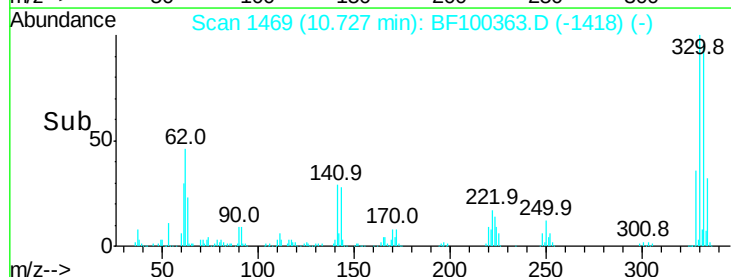
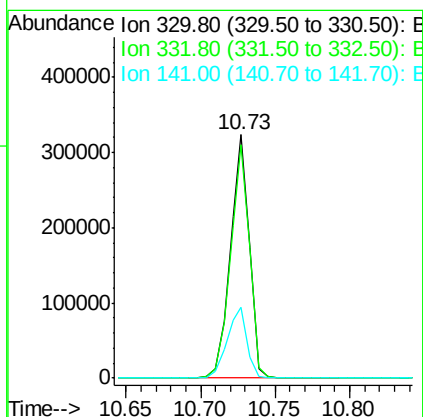
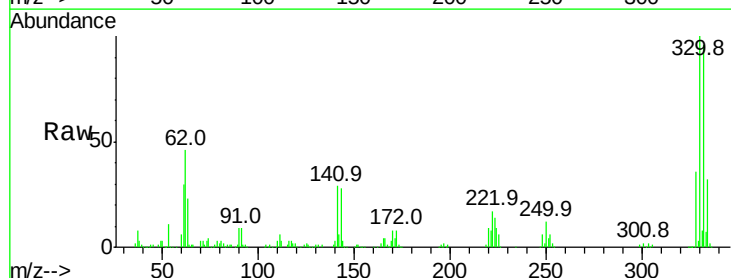
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-020

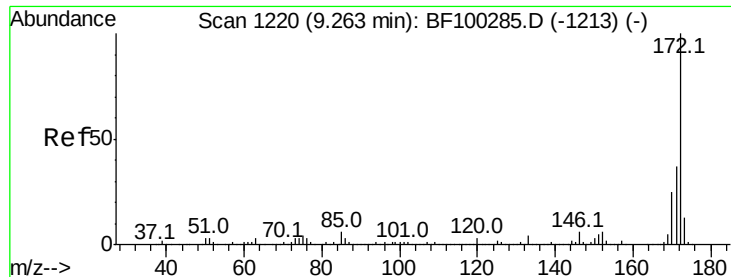
Tot Ion:164 Resp: 315859
Ion Ratio Lower Upper
164 100
162 105.4 86.1 129.1
160 47.3 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 90.063 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

Tgt Ion:330 Resp: 289878
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 30.6 29.9 44.9

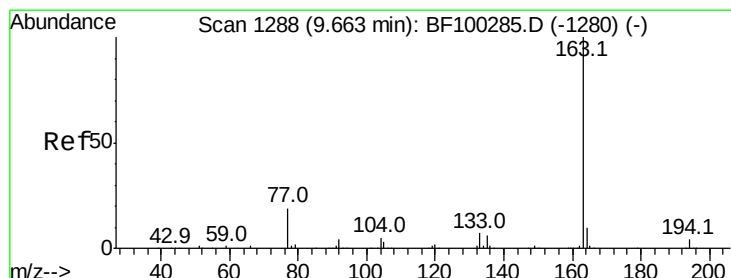
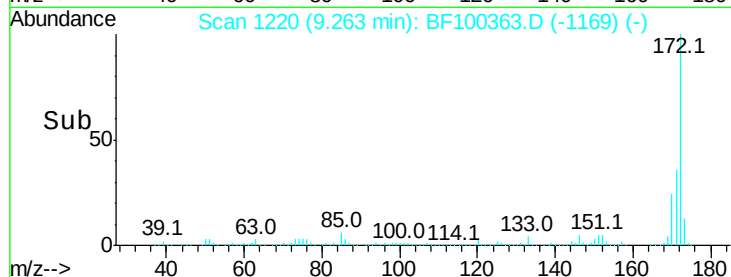
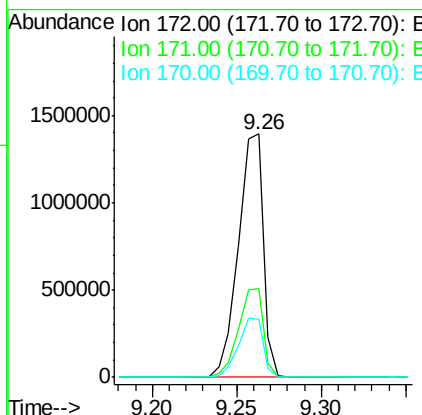
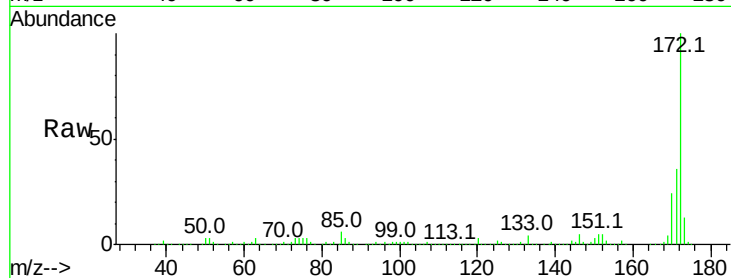




#44
2-Fluorobiphenyl
Concen: 69.452 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

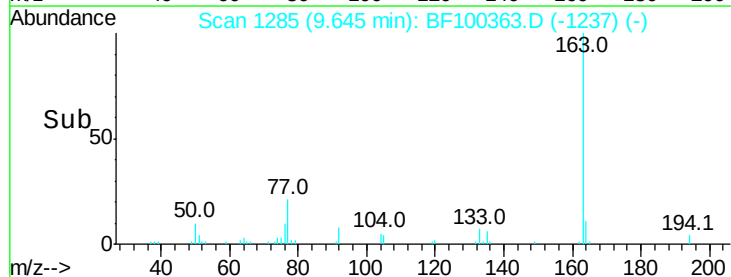
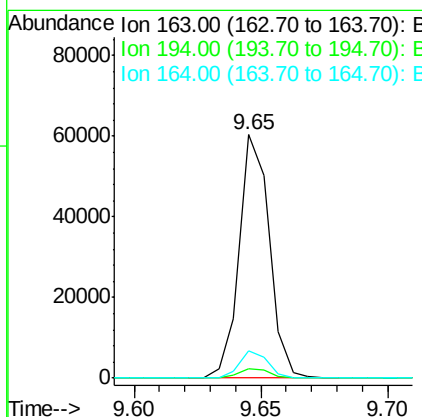
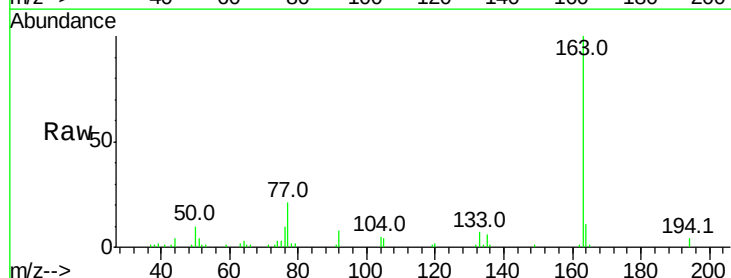
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-020

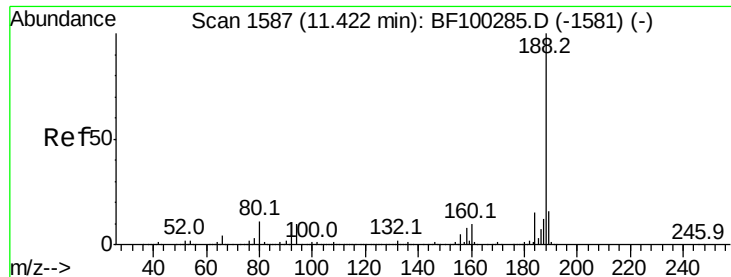
Tot Ion:172 Resp: 1440666
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 2.066 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

Tgt Ion:163 Resp: 49834
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.0 8.2 12.2

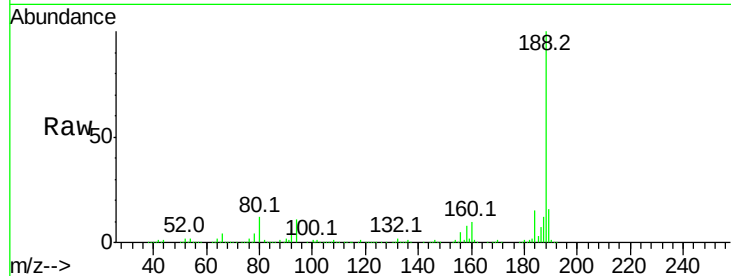




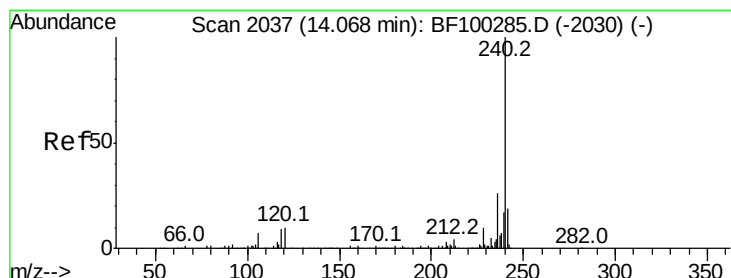
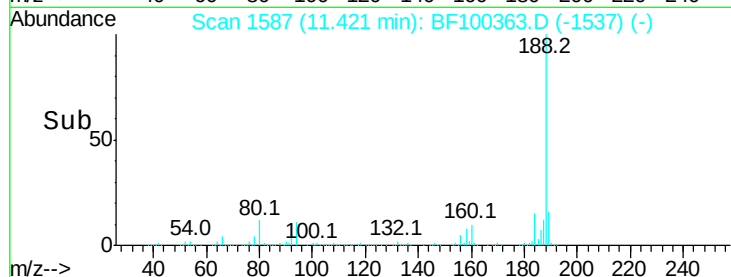
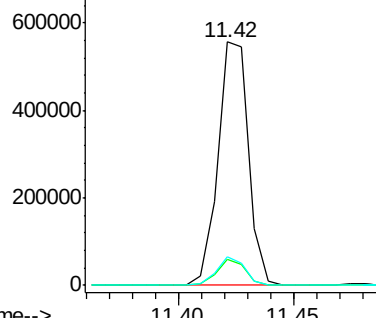
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-020

Tot Ion:188 Resp: 514428
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.7 9.2 13.8

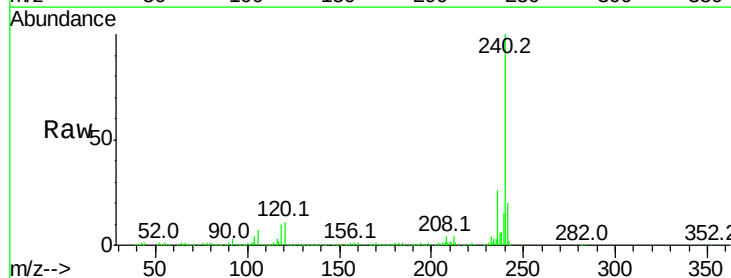


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

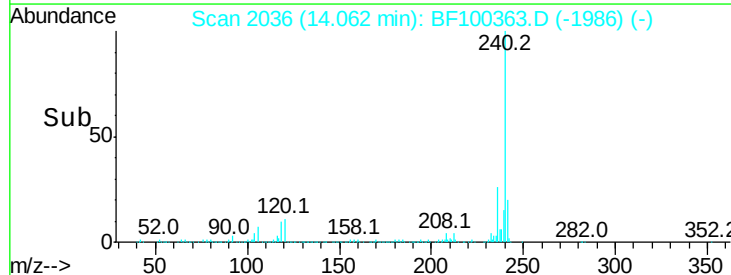
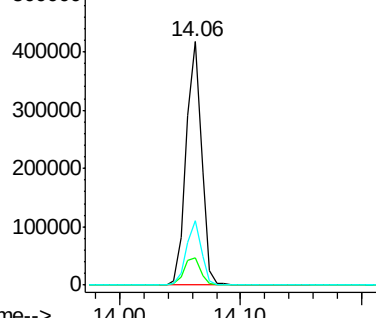


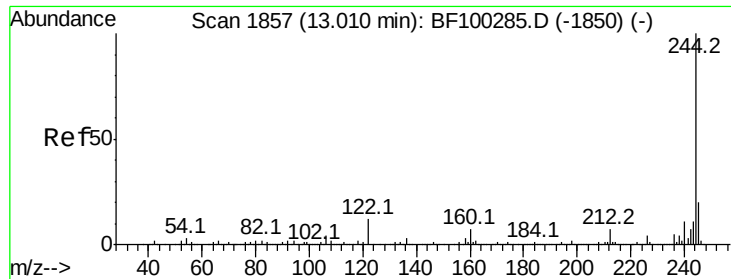
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100363.D
Acq: 10 Nov 2017 1:33

Tgt Ion:240 Resp: 362928
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 60.821 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100363.D

Acq: 10 Nov 2017 1:33

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-020

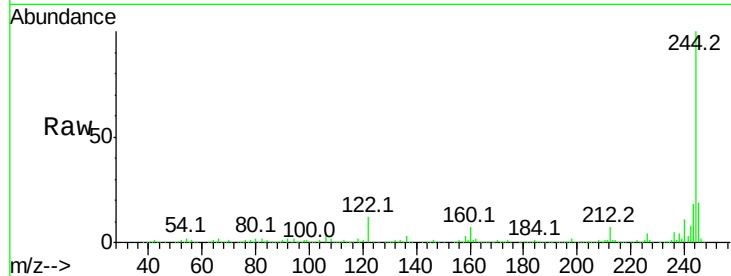
Tot Ion:244 Resp: 960680

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

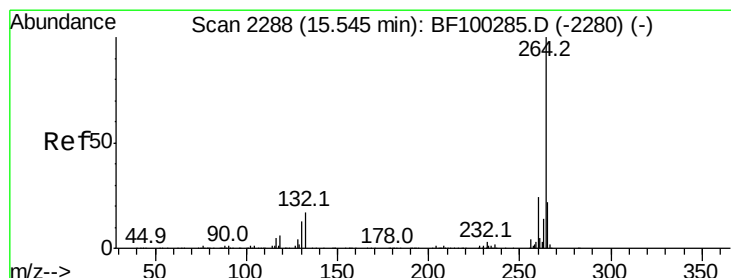
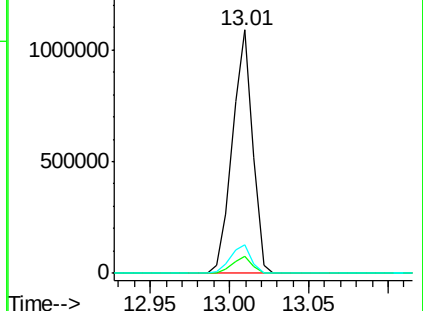
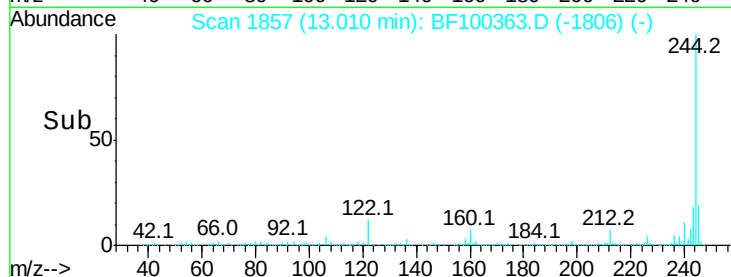
122 11.9 11.0 16.4



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: 15.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BF100363.D

Acq: 10 Nov 2017 1:33

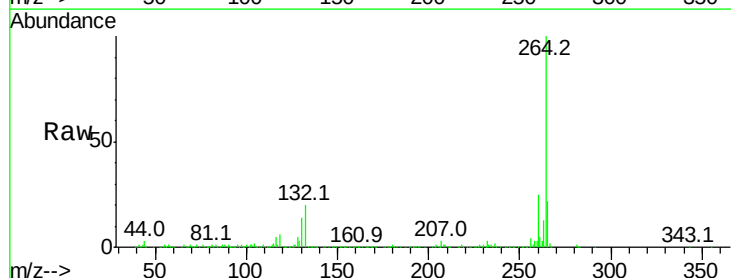
Tgt Ion:264 Resp: 362417

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.7 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

