

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102265.D
 Acq On : 20 Jan 2018 14:59
 Operator : SJ/JU
 Sample : J1115-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-2.0-2.5

Quant Time: Jan 22 02:42:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

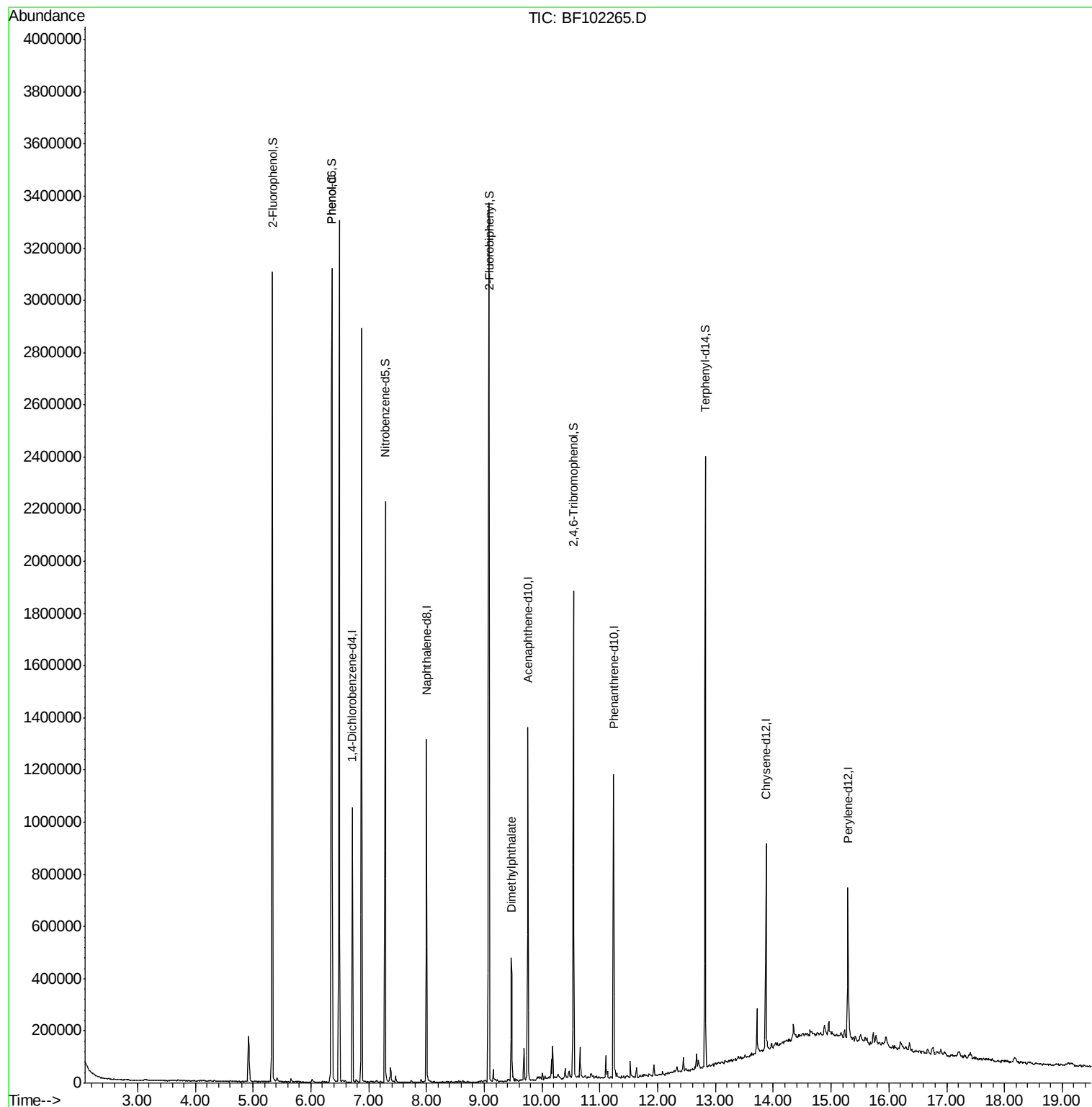
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	147038	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	609228	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	262487	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	408344	20.00	ng	0.00
75) Chrysene-d12	13.87	240	271852	20.00	ng	0.00
86) Perylene-d12	15.29	264	241908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	950179	91.25	ng	0.00
7) Phenol-d6	6.36	99	1138540	91.64	ng	0.00
23) Nitrobenzene-d5	7.29	82	713964	68.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	224938	98.20	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1107011	65.89	ng	0.00
78) Terphenyl-d14	12.82	244	746768	57.03	ng	0.00
Target Compounds						
10) Phenol	6.37	94	46088	3.28	ng	Qvalue # 72
49) Dimethylphthalate	9.47	163	181463	8.62	ng	99

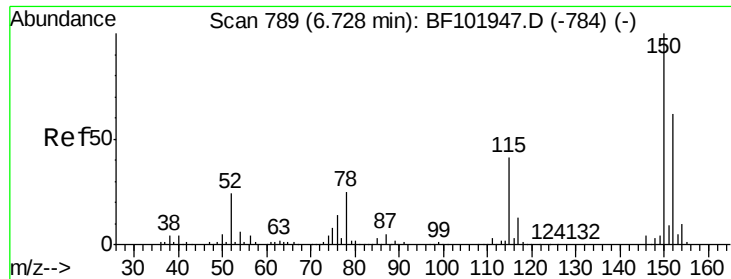
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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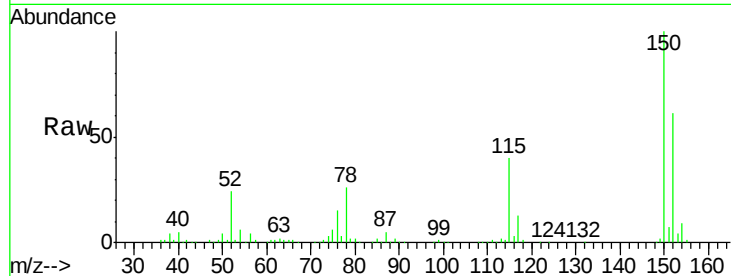


#1

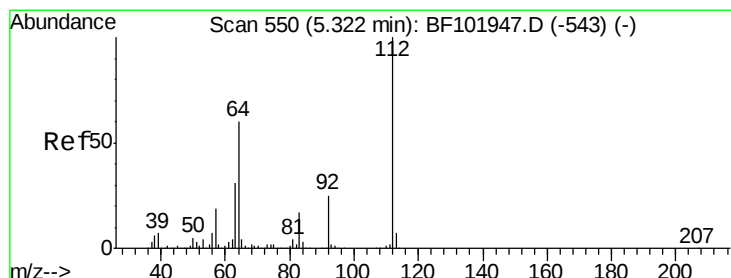
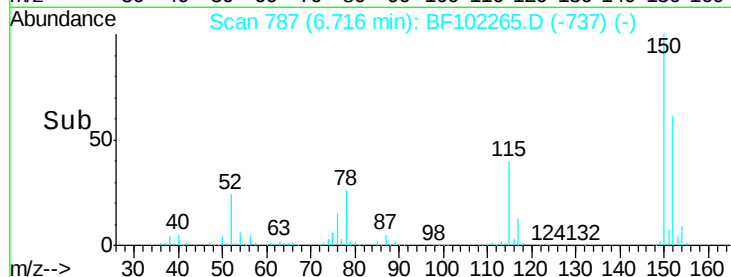
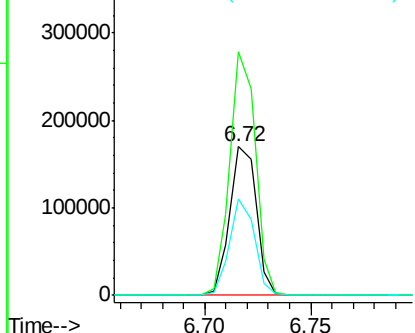
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

Instrument :
BNA_F
ClientSampleId :
SB-37-2.0-2.5

Tot Ion:152 Resp: 147038
Ion Ratio Lower Upper
152 100
150 163.6 124.6 186.8
115 64.8 50.1 75.1



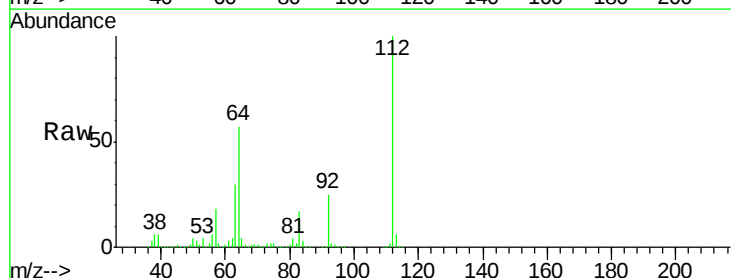
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



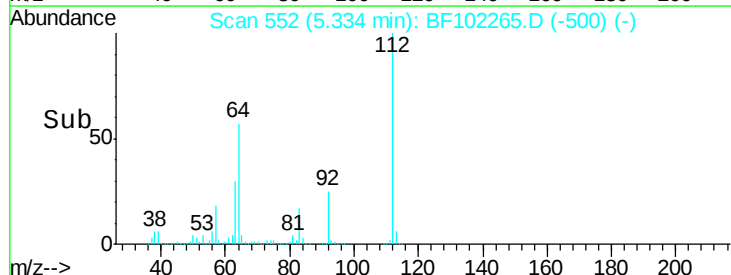
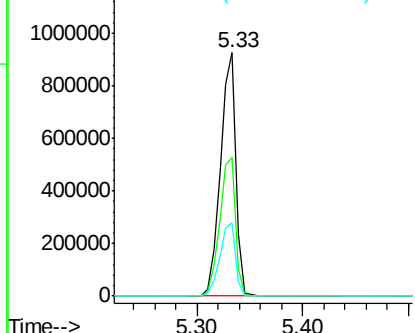
#5

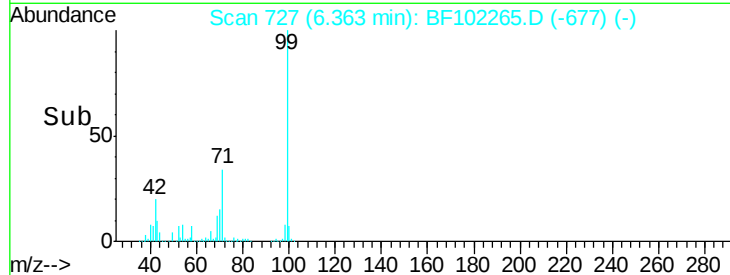
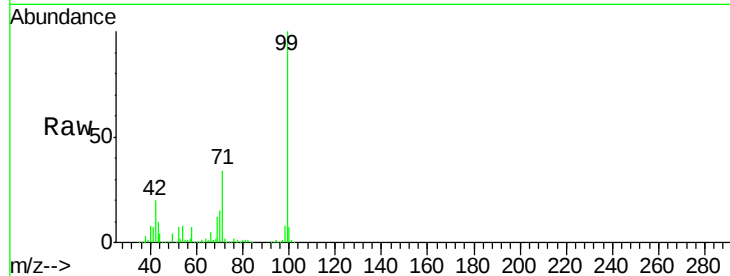
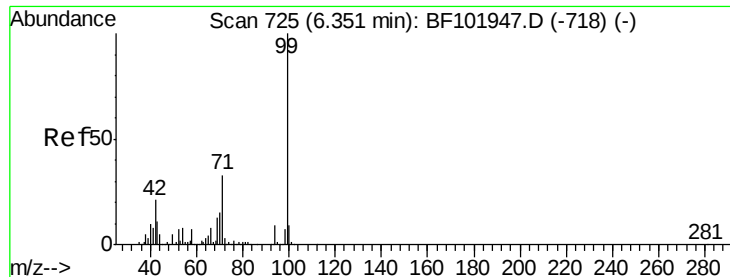
2-Fluorophenol
Concen: 91.25 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

Tgt Ion:112 Resp: 950179
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 30.1 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: 91.64 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102265.D

Acq: 20 Jan 2018 14:59

Instrument :

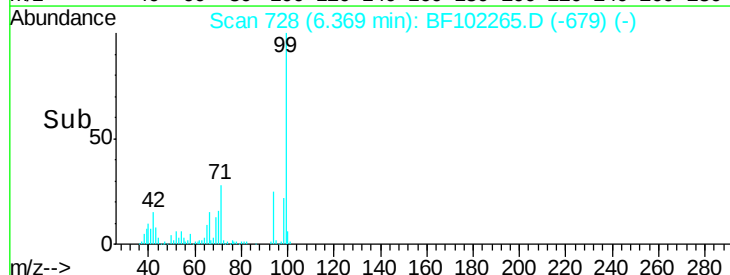
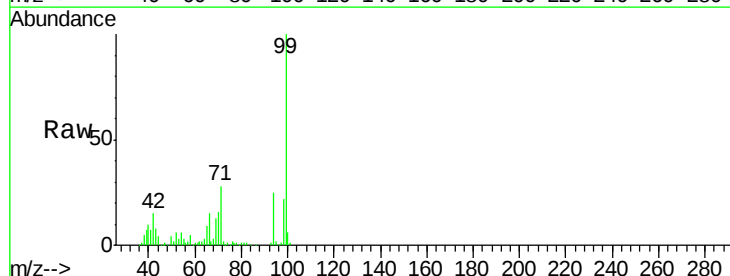
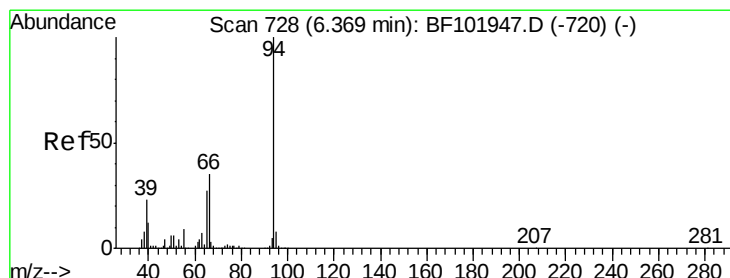
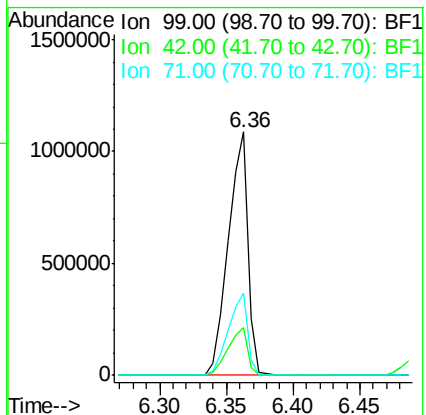
BNA_F

ClientSampleId :

SB-37-2.0-2.5

Tot Ion: 99 Resp: 1138540

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.9	25.4	38.0



#10

Phenol

Concen: 3.28 ng

RT: 6.37 min Scan# 728

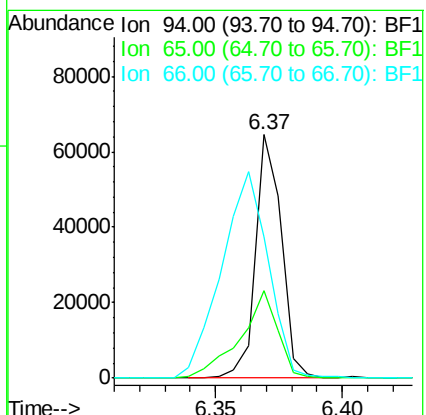
Delta R.T. -0.01 min

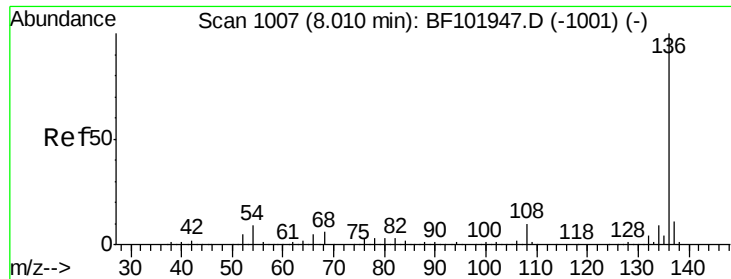
Lab File: BF102265.D

Acq: 20 Jan 2018 14:59

Tgt Ion: 94 Resp: 46088

Ion	Ratio	Lower	Upper
94	100		
65	36.1	7.9	47.9
66	57.9	16.2	56.2

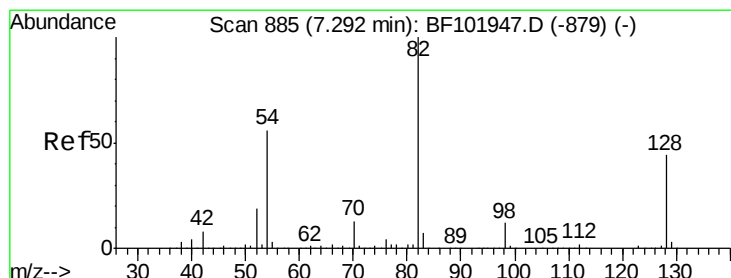
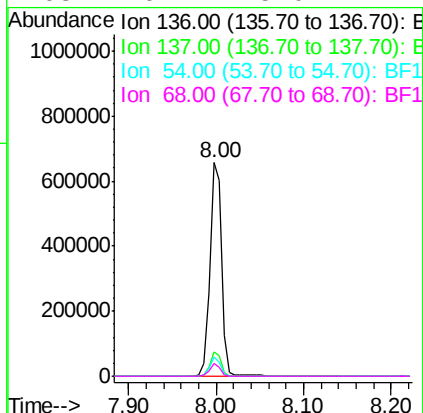
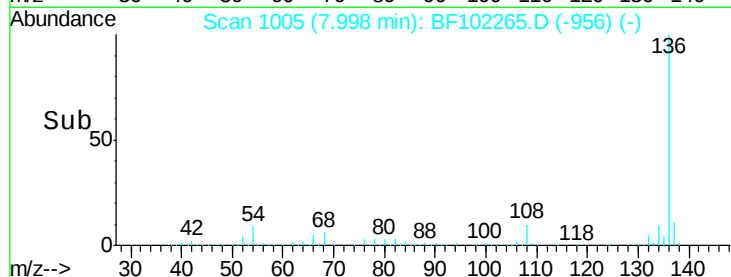
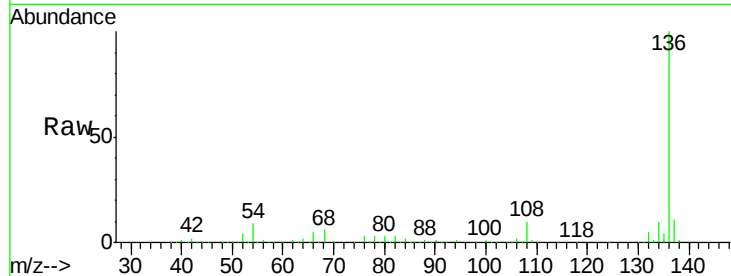




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

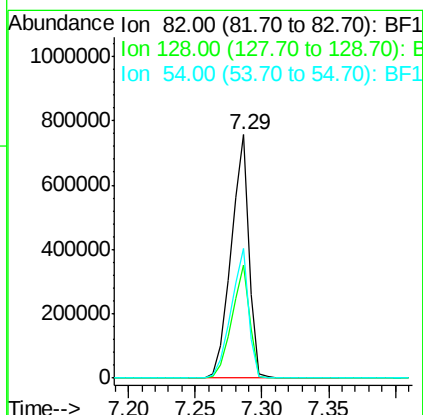
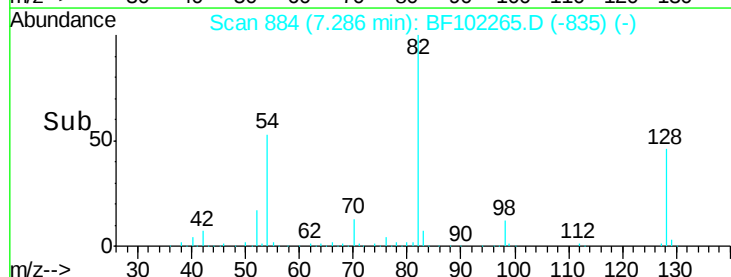
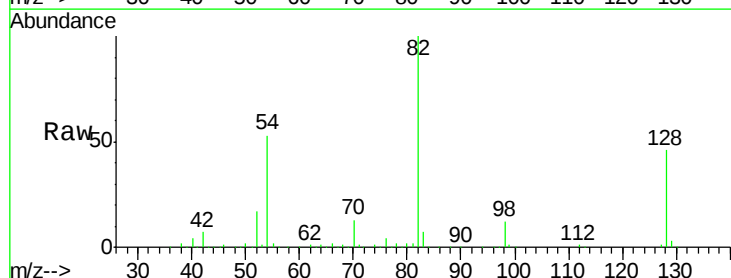
Instrument :
BNA_F
ClientSampleId :
SB-37-2.0-2.5

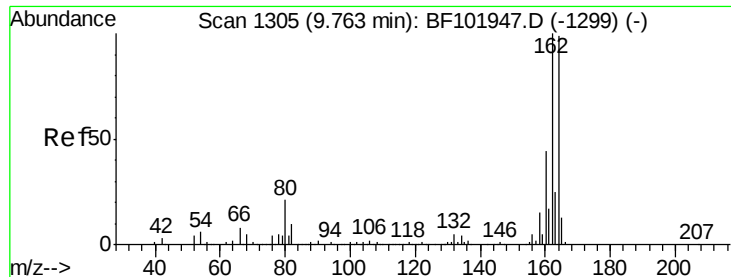
Tot Ion:136	Resp: 609228
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 8.9	6.6 9.8
68 6.1	5.0 7.4



#23
Nitrobenzene-d5
Concen: 68.87 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

Tgt	Ion: 82	Resp:	713964
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	53.4	41.4	62.2

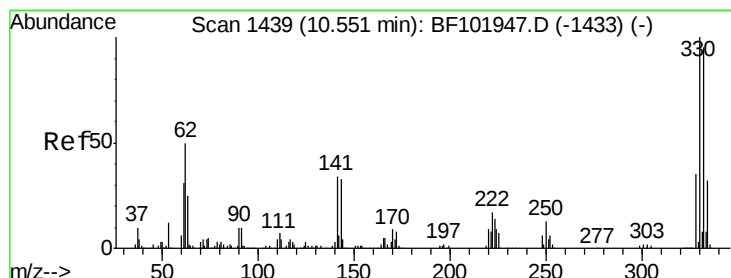
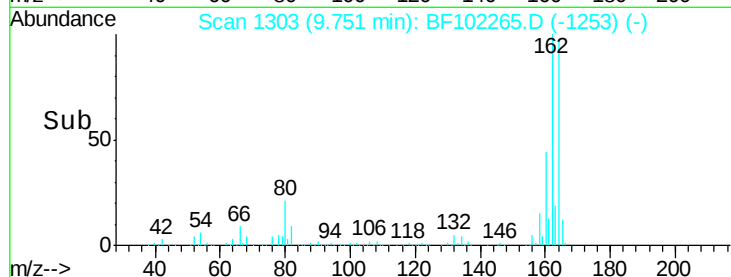
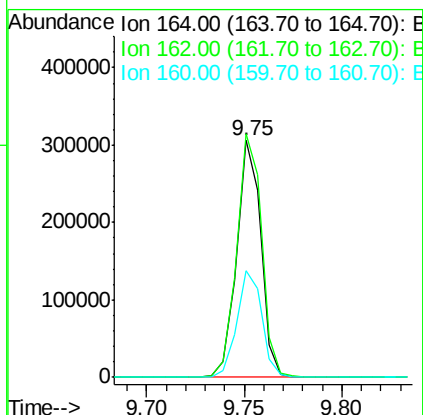
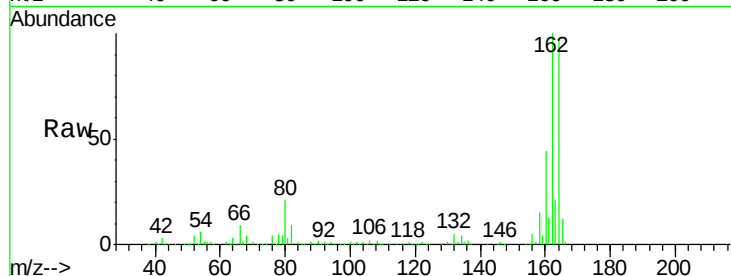




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102265.D
 Acq: 20 Jan 2018 14:59

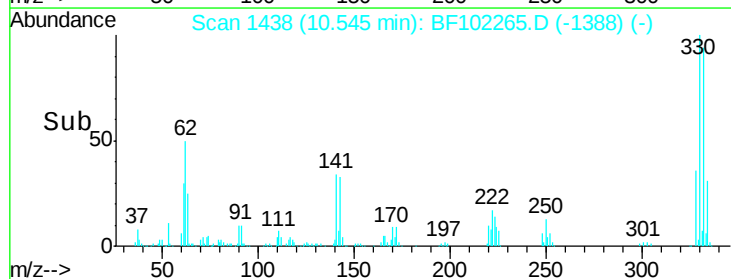
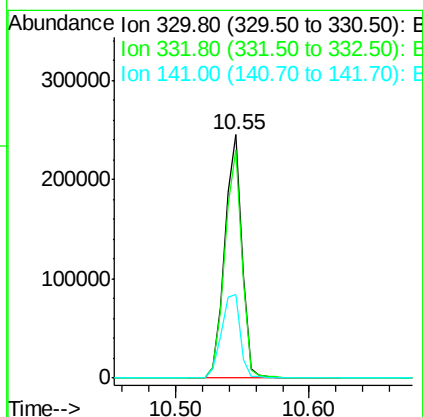
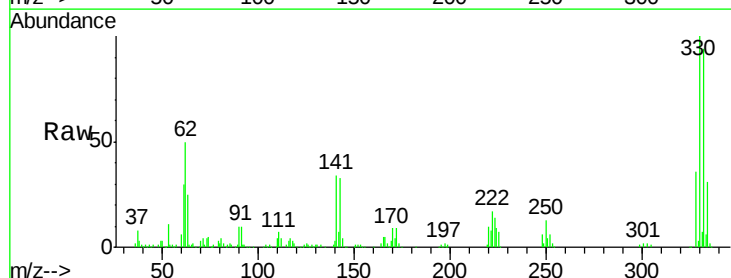
Instrument :
 BNA_F
 ClientSampleId :
 SB-37-2.0-2.5

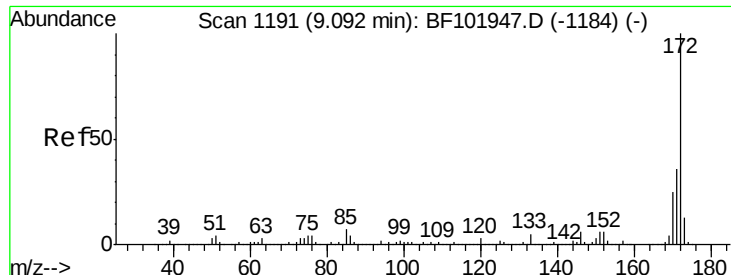
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	44.8	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 98.20 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102265.D
 Acq: 20 Jan 2018 14:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	37.8	29.9	44.9

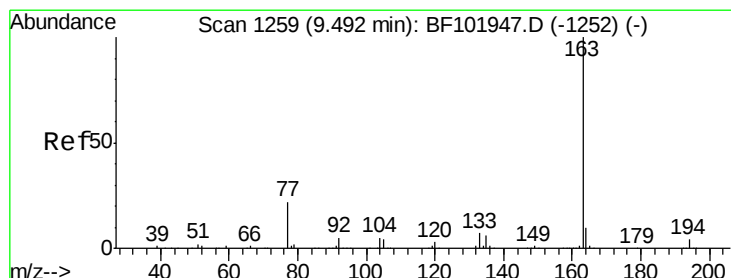
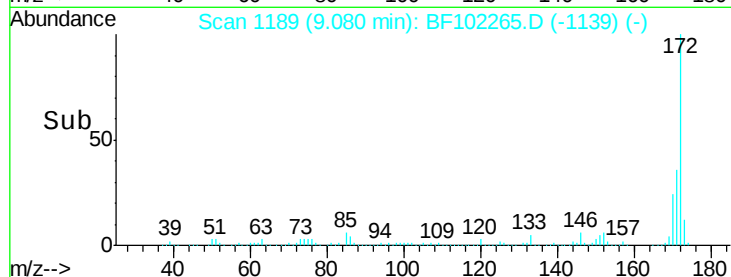
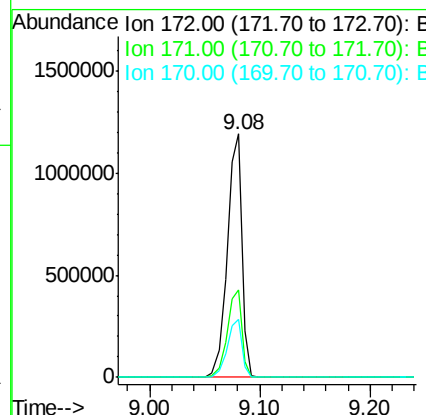
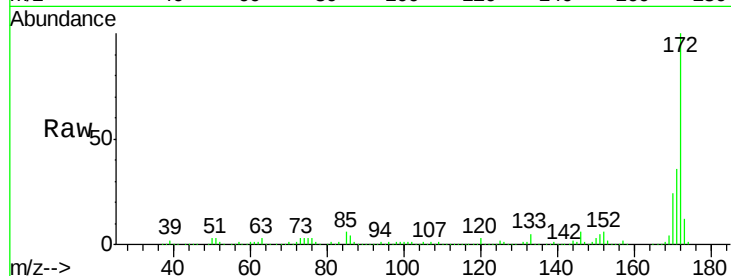




#44
2-Fluorobiphenyl
Concen: 65.89 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

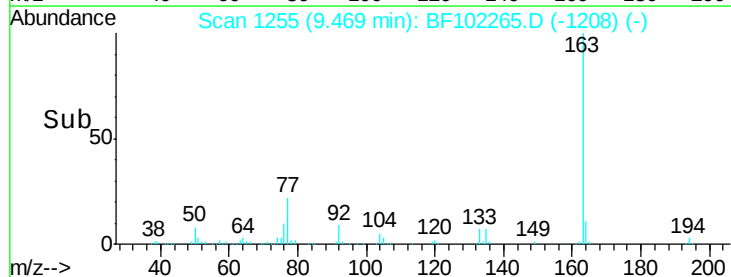
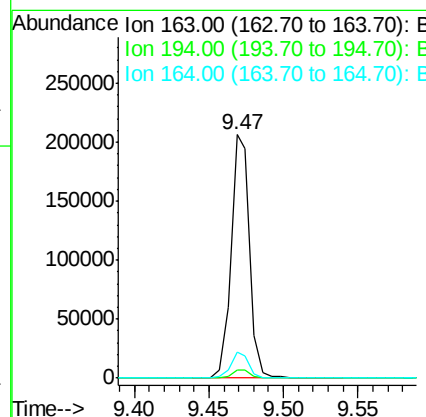
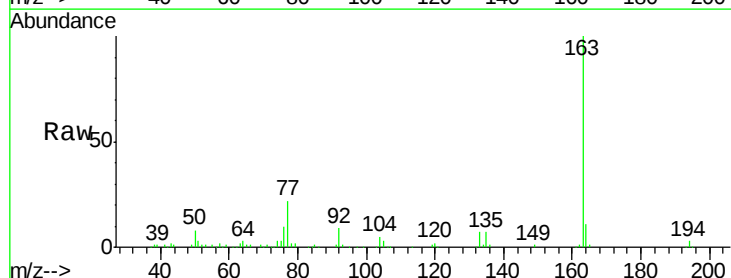
Instrument :
BNA_F
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SB-37-2.0-2.5

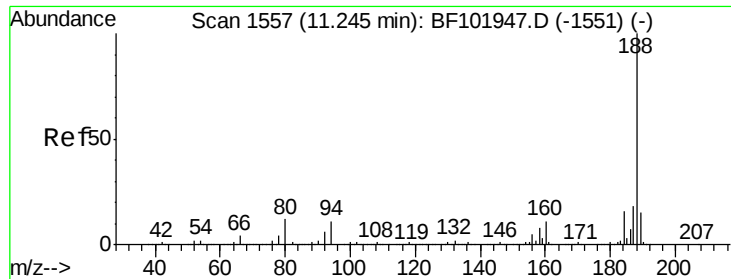
Tot Ion:172 Resp: 1107011
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 23.7 19.6 29.4



#49
Dimethylphthalate
Concen: 8.62 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

Tgt Ion:163 Resp: 181463
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.8 8.2 12.2

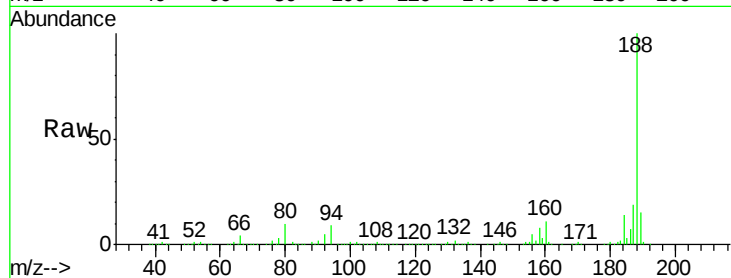




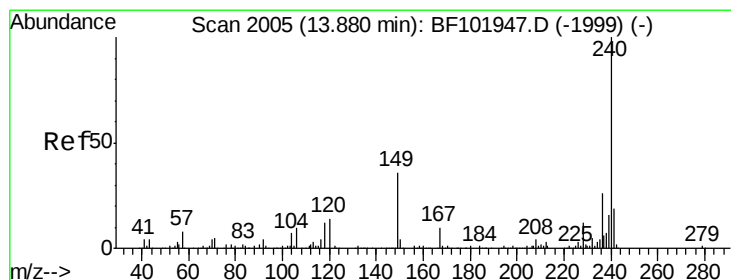
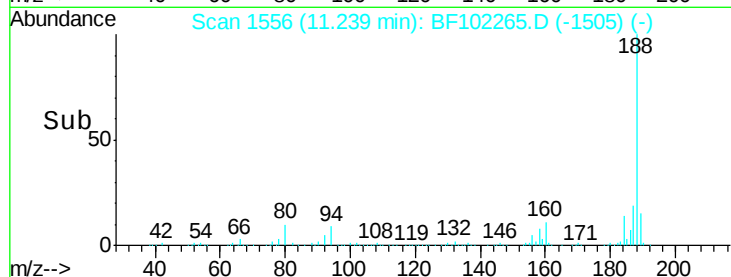
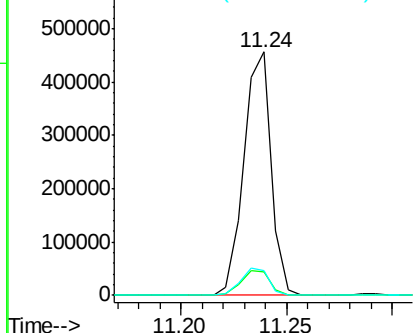
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

Instrument :
BNA_F
ClientSampleId :
SB-37-2.0-2.5

Tot Ion:188 Resp: 408344
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.1 9.2 13.8

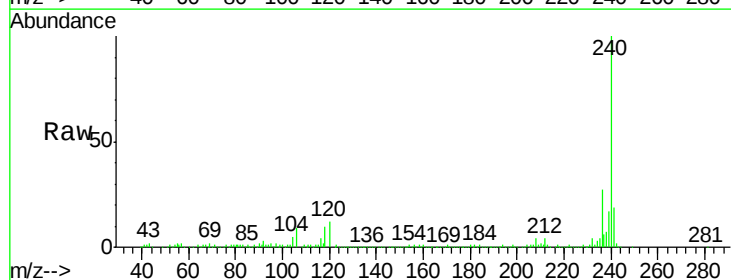


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

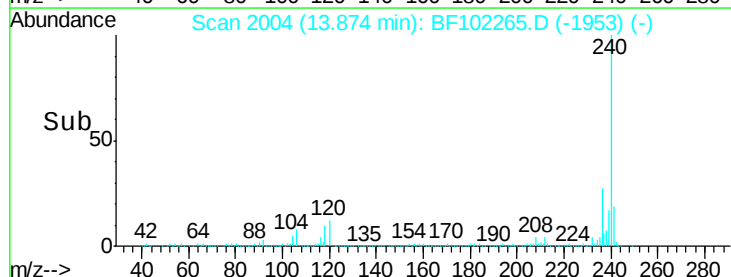
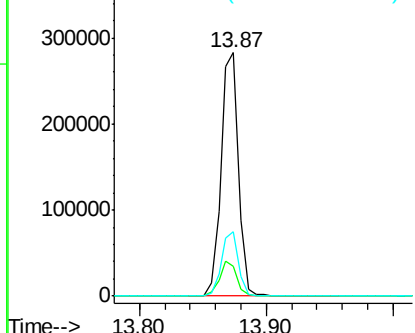


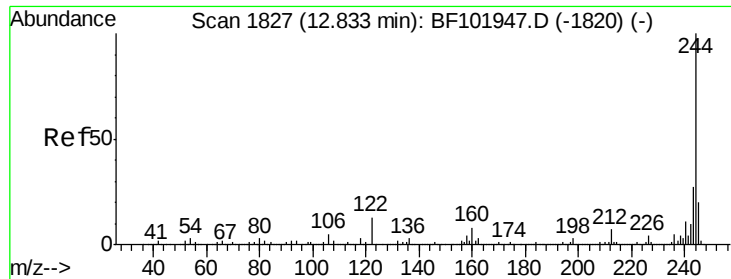
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102265.D
Acq: 20 Jan 2018 14:59

Tgt Ion:240 Resp: 271852
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.6 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

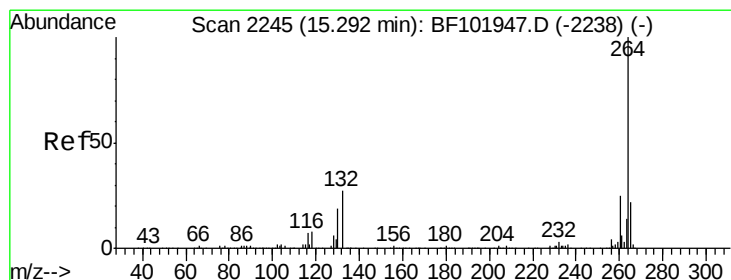
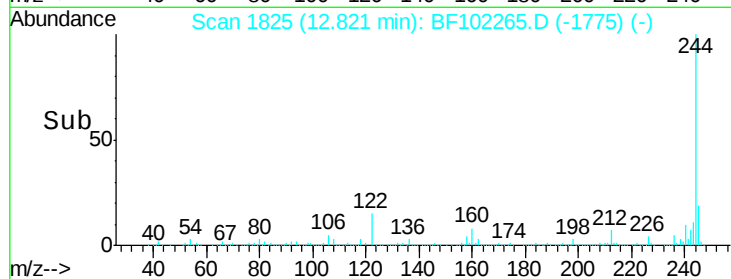
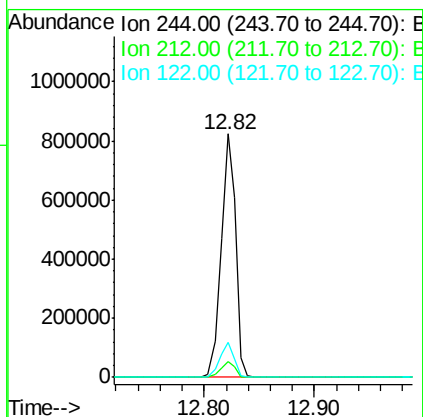
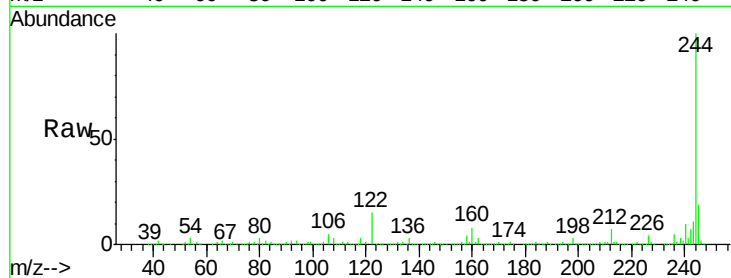




#78
 Terphenyl-d14
 Concen: 57.03 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102265.D
 Acq: 20 Jan 2018 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-2.0-2.5

Tot Ion:244 Resp: 746768
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 14.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102265.D
 Acq: 20 Jan 2018 14:59

Tgt Ion:264 Resp: 241908
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.1 17.5 26.3

