

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101176.D
 Acq On : 6 Dec 2017 19:06
 Operator : SJ/JU
 Sample : I6685-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-120517-A

Quant Time: Dec 07 00:33:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

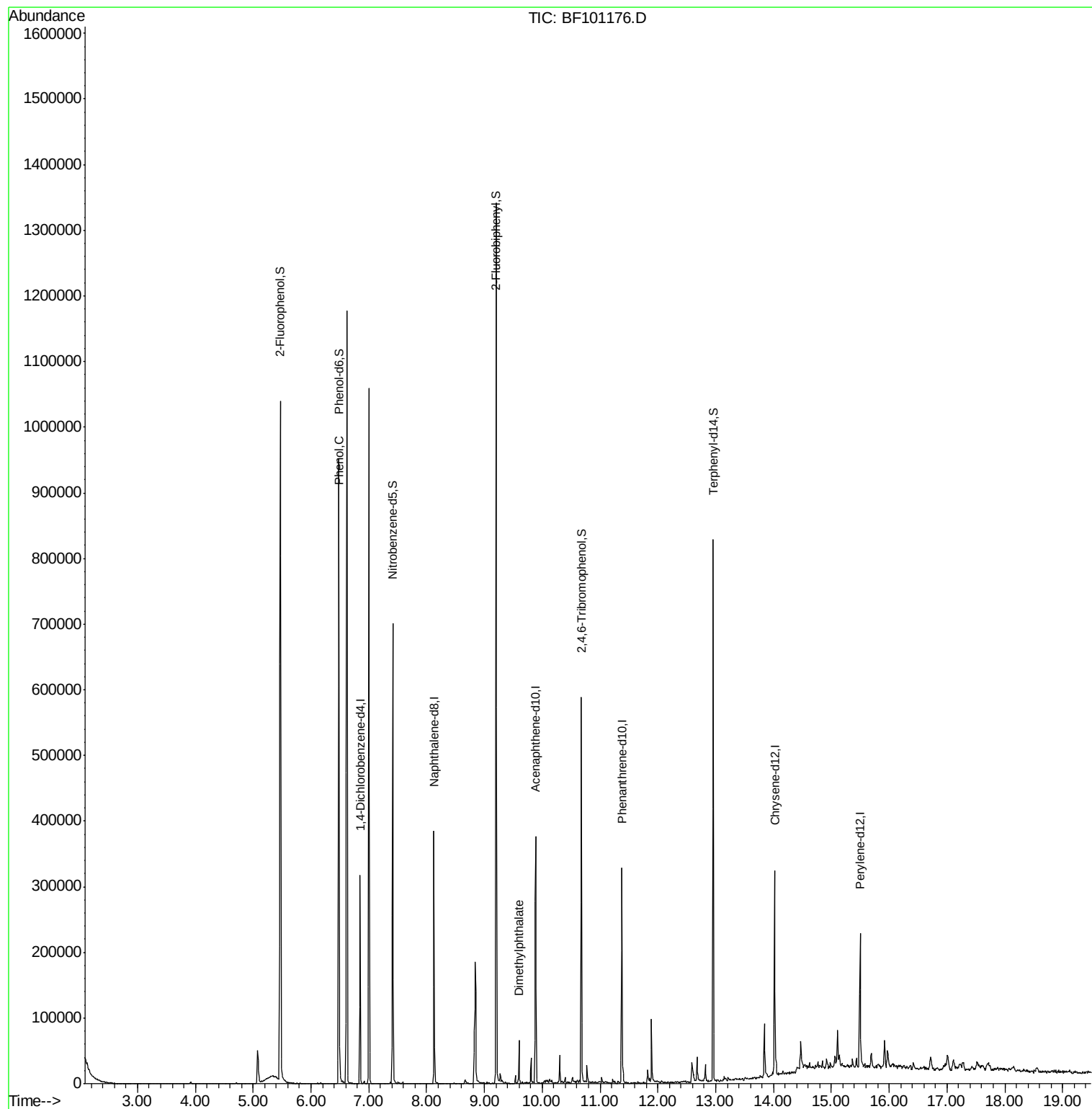
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	46225	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	171258	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	70352	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	112958	20.00	ng	0.00
75) Chrysene-d12	14.02	240	103692	20.00	ng	0.00
86) Perylene-d12	15.50	264	98758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	299023	106.89	ng	0.00
7) Phenol-d6	6.48	99	355972	104.81	ng	0.00
23) Nitrobenzene-d5	7.42	82	212600	74.05	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	71930	85.11	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	391819	76.20	ng	0.00
78) Terphenyl-d14	12.96	244	264420	55.78	ng	0.00
Target Compounds						
10) Phenol	6.49	94	12158	3.219	ng	85
49) Dimethylphthalate	9.60	163	24420	4.304	ng	98

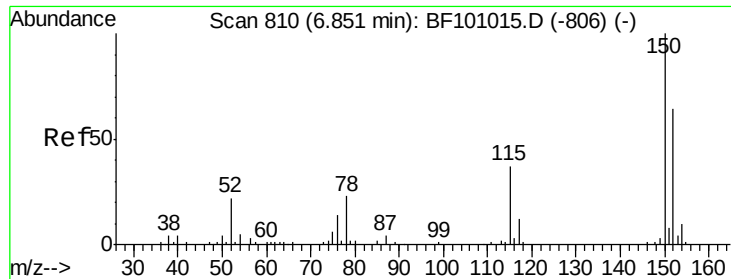
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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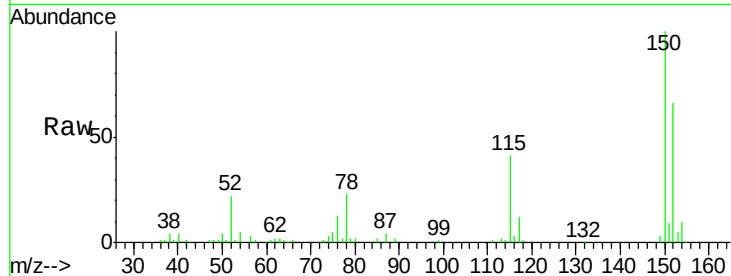


#1

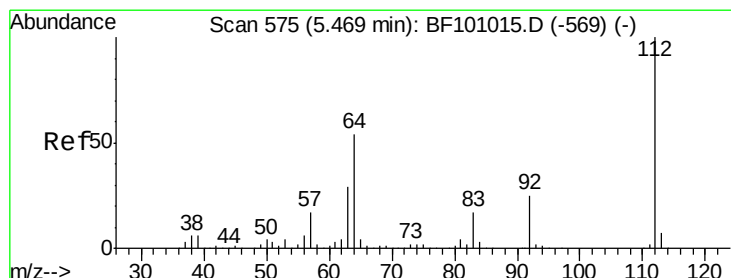
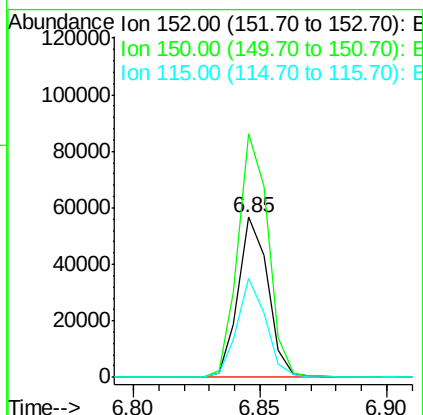
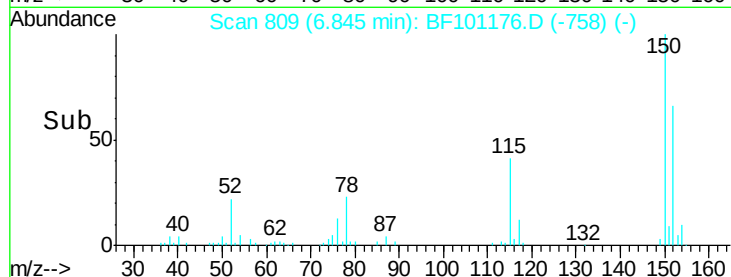
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-A

Tot Ion:152 Resp: 46225
Ion Ratio Lower Upper
152 100
150 152.1 124.6 186.8
115 62.0 50.1 75.1



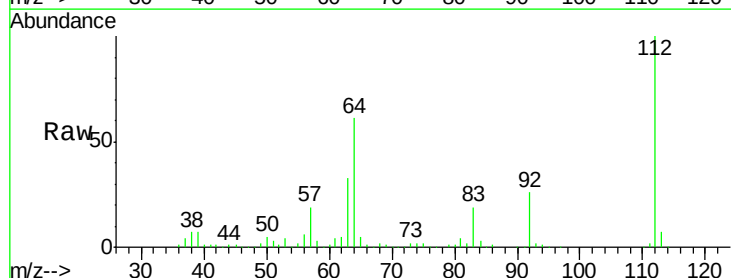
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



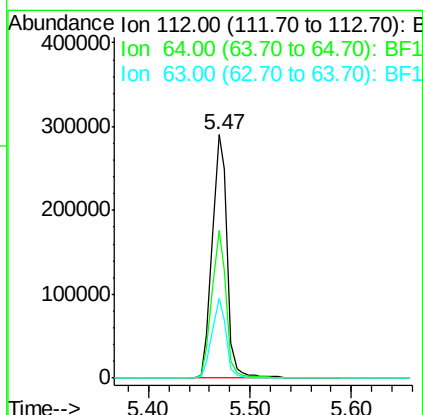
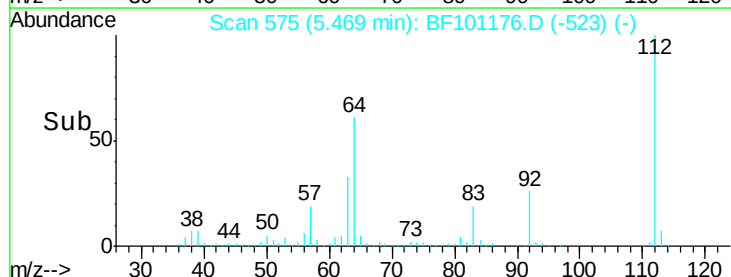
#5

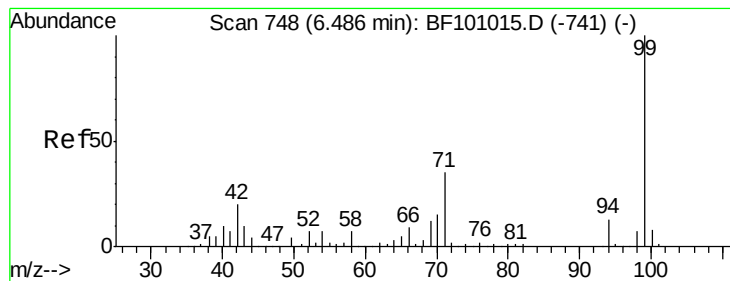
2-Fluorophenol
Concen: 106.894 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

Tgt Ion:112 Resp: 299023
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 32.7 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: 104.812 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101176.D

Acq: 6 Dec 2017 19:06

Instrument :

BNA_F

ClientSampleId :

AU-06-120517-A

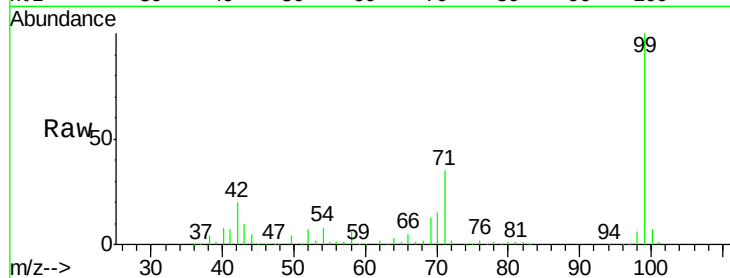
Tot Ion: 99 Resp: 355972

Ion Ratio Lower Upper

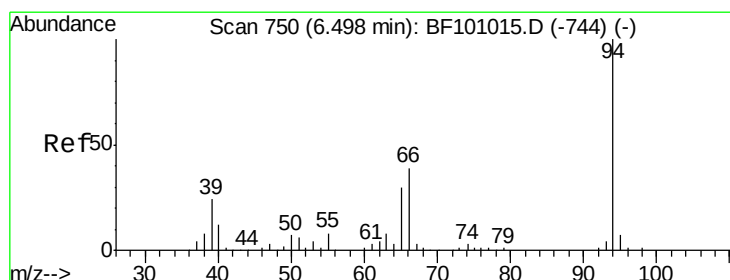
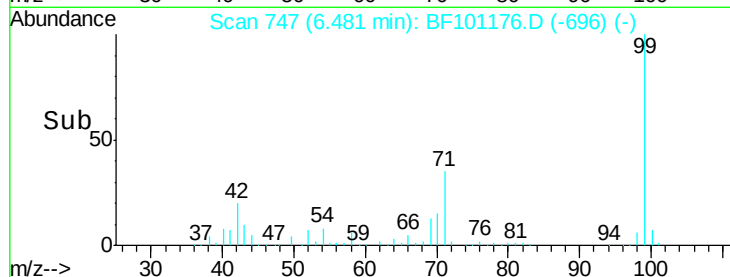
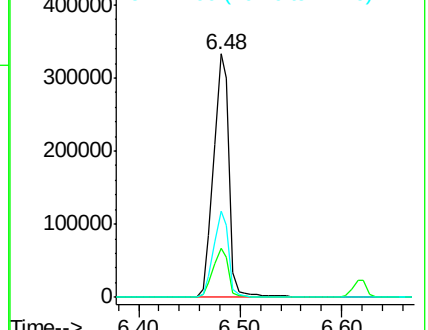
99 100

42 20.3 14.5 21.7

71 35.2 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



#10

Phenol

Concen: 3.219 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101176.D

Acq: 6 Dec 2017 19:06

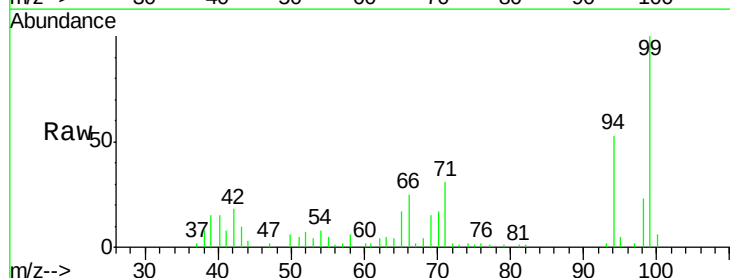
Tgt Ion: 94 Resp: 12158

Ion Ratio Lower Upper

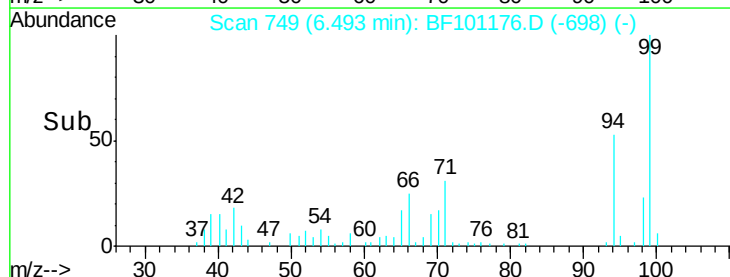
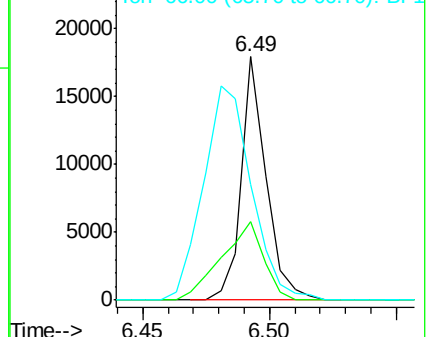
94 100

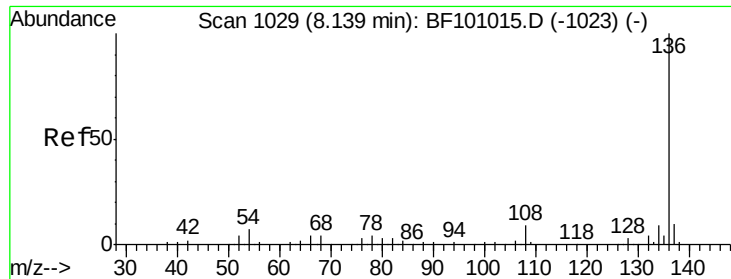
65 32.3 7.9 47.9

66 47.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

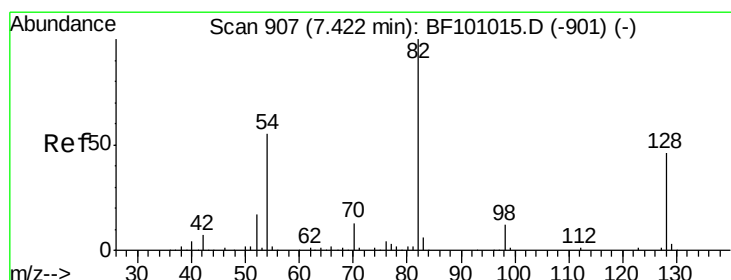
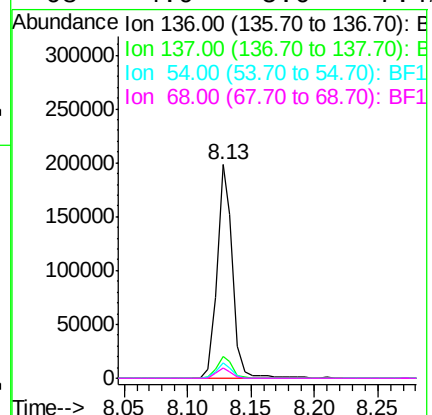
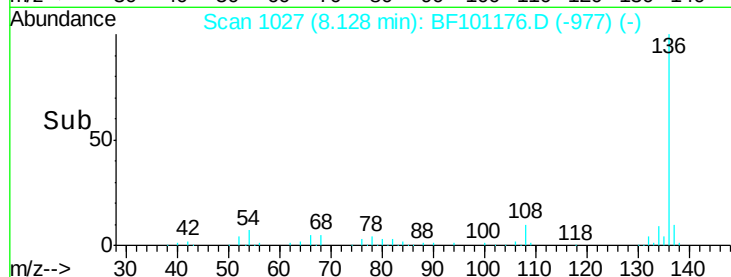
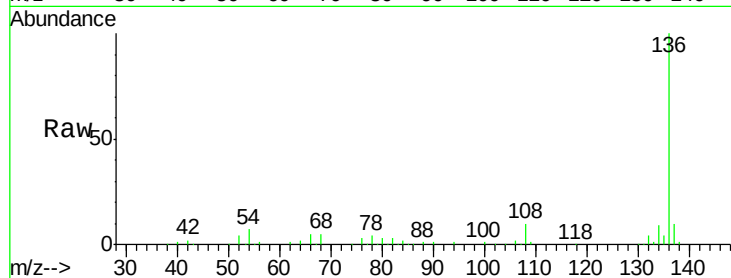




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

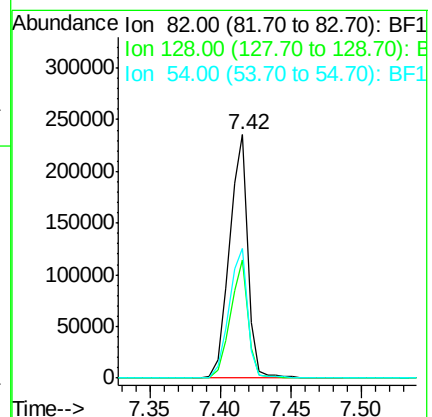
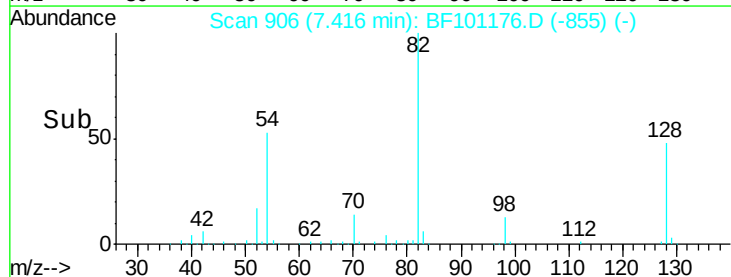
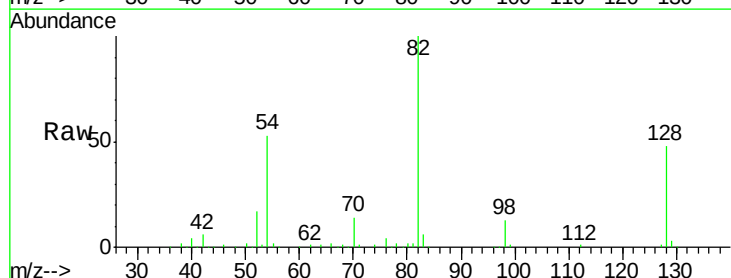
Instrument :
BNA_F
ClientSampleId :
AU-06-120517-A

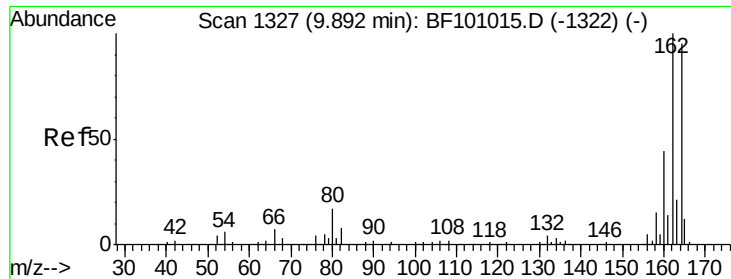
Tot Ion:136	Resp:	171258
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.9 13.3
54	7.3	6.6 9.8
68	4.9	5.0 7.4#



#23
Nitrobenzene-d5
Concen: 74.054 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

Tgt Ion: 82	Resp:	212600
Ion	Ratio	Lower Upper
82	100	
128	48.3	36.1 54.1
54	53.2	41.4 62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF101176.D

Acq: 6 Dec 2017 19:06

Instrument :

BNA_F

ClientSampleId :

AU-06-120517-A

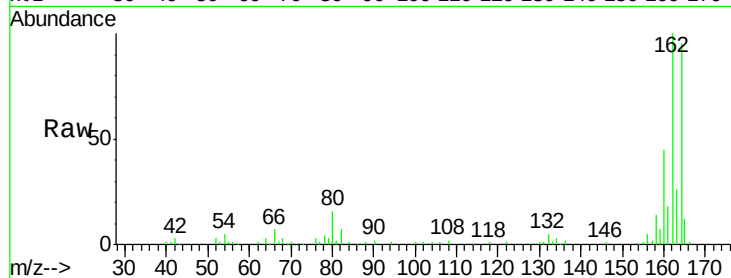
Tot Ion:164 Resp: 70352

Ion Ratio Lower Upper

164 100

162 105.1 86.1 129.1

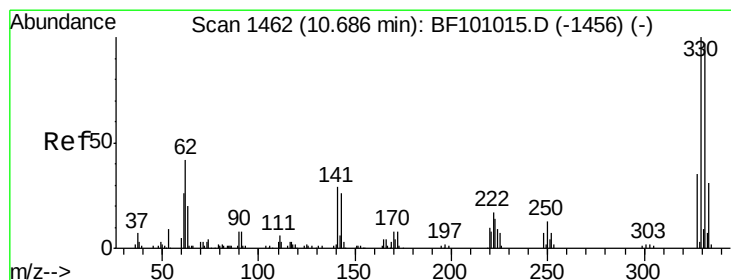
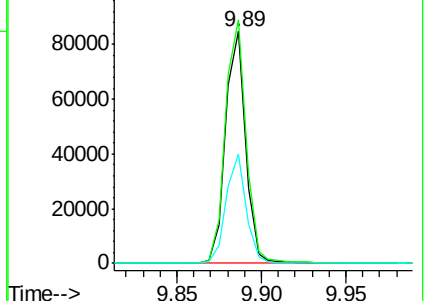
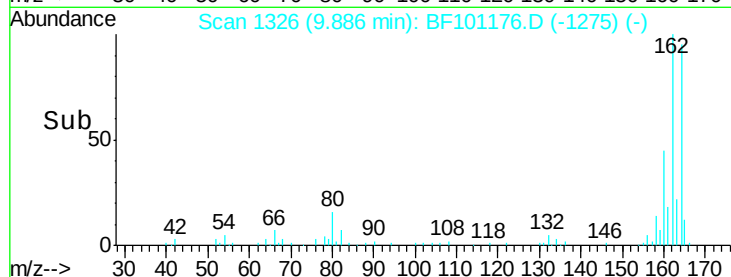
160 47.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 85.111 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF101176.D

Acq: 6 Dec 2017 19:06

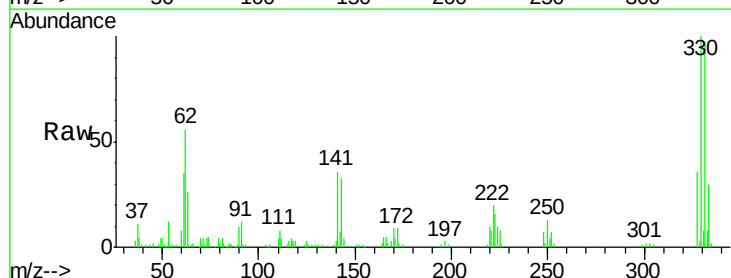
Tgt Ion:330 Resp: 71930

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

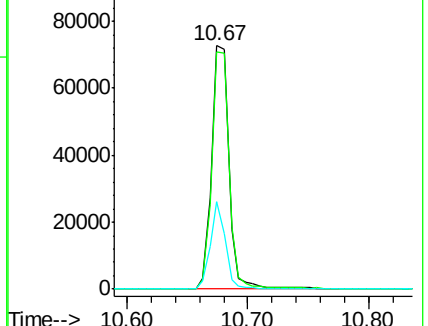
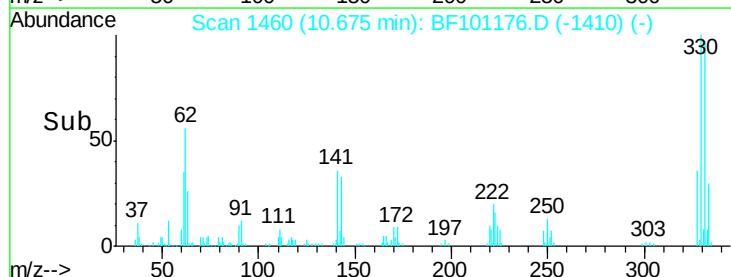
141 31.0 29.9 44.9

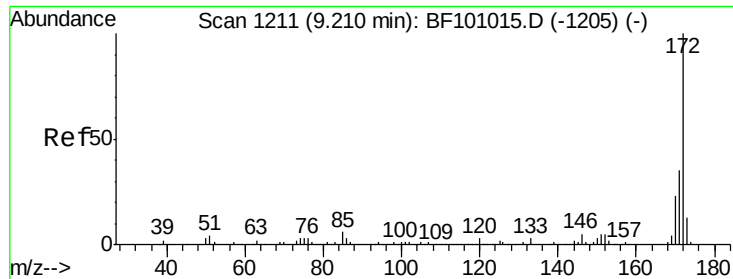


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

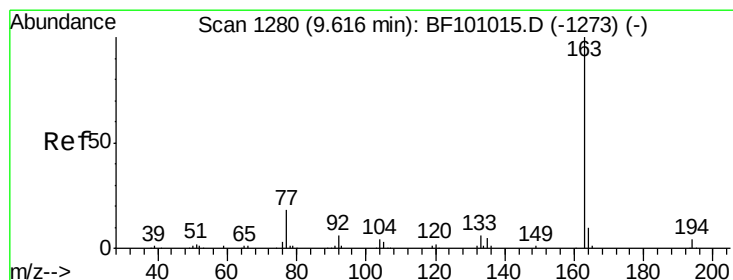
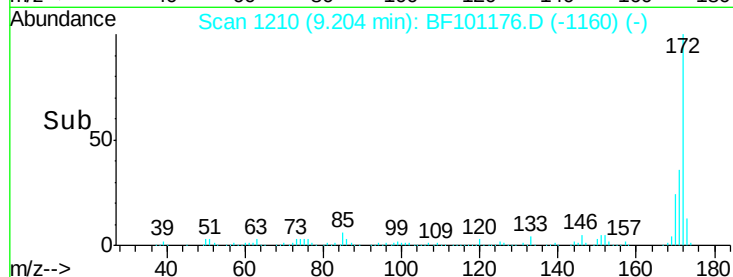
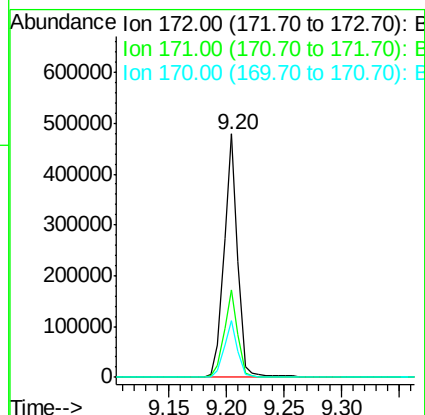
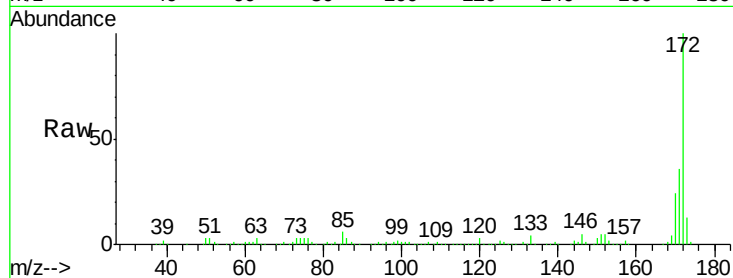




#44
2-Fluorobiphenyl
Concen: 76.201 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

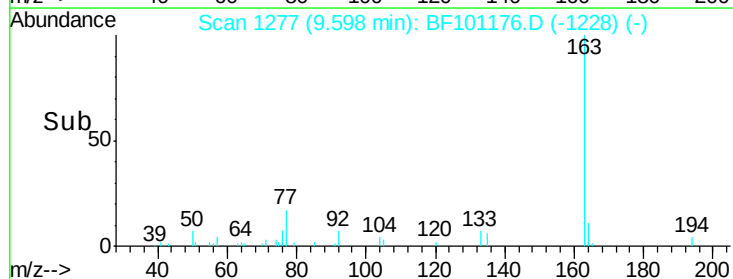
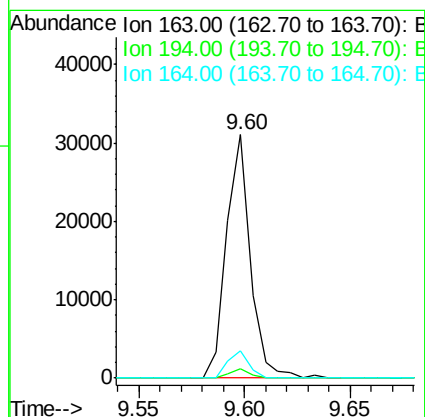
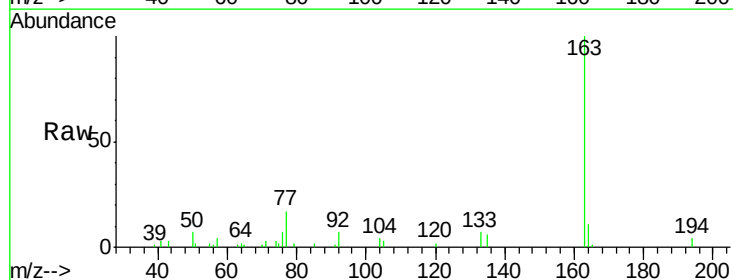
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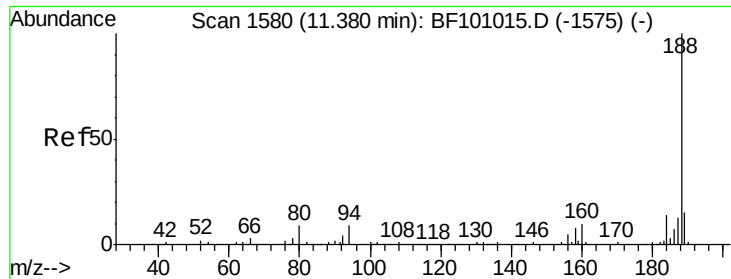
Tot Ion:172 Resp: 391819
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 4.304 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

Tgt Ion:163 Resp: 24420
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 11.2 8.2 12.2

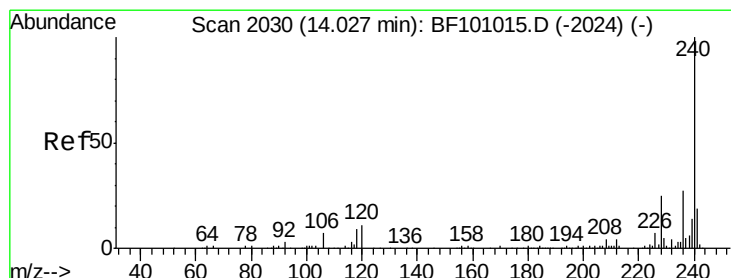
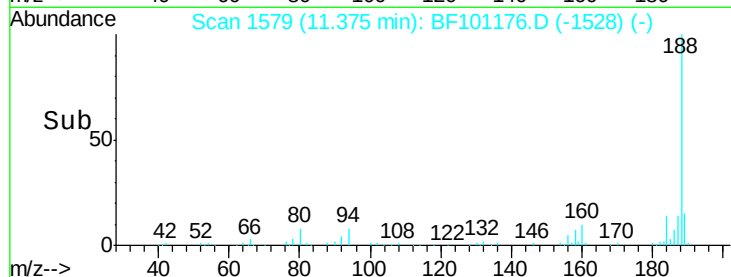
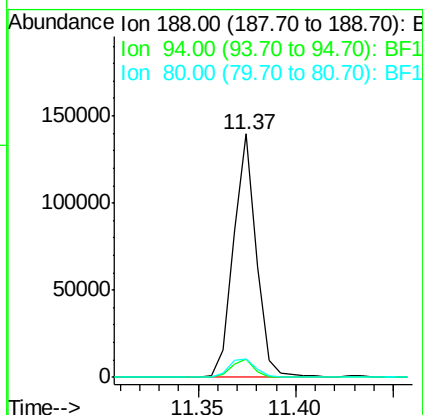
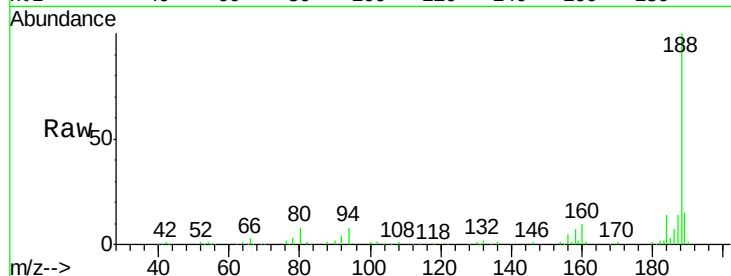




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

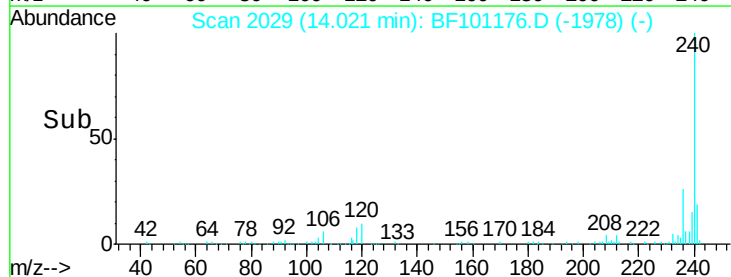
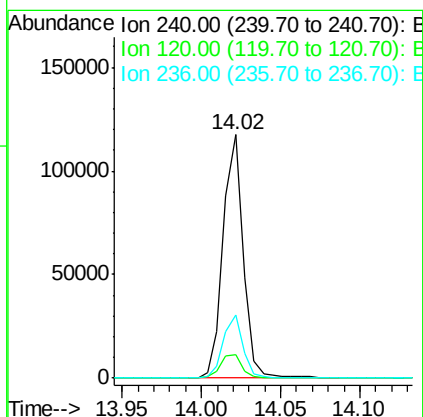
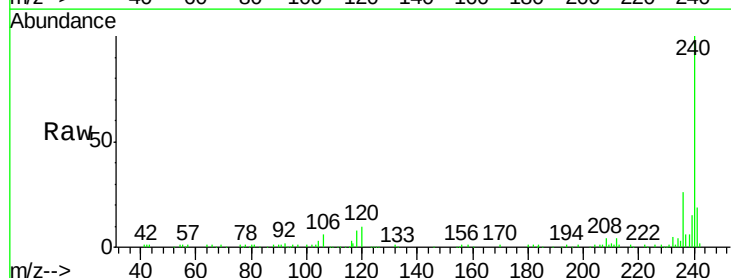
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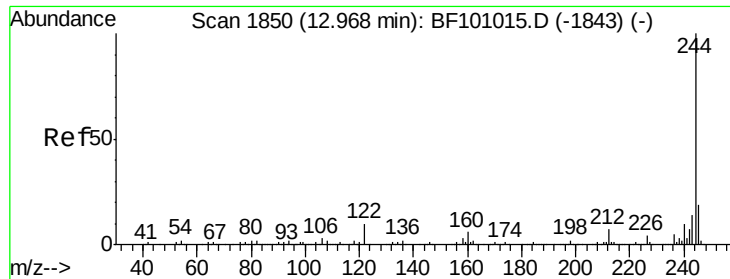
Tot Ion:188 Resp: 112958
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 7.6 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101176.D
Acq: 6 Dec 2017 19:06

Tgt Ion:240 Resp: 103692
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 26.0 20.7 31.1

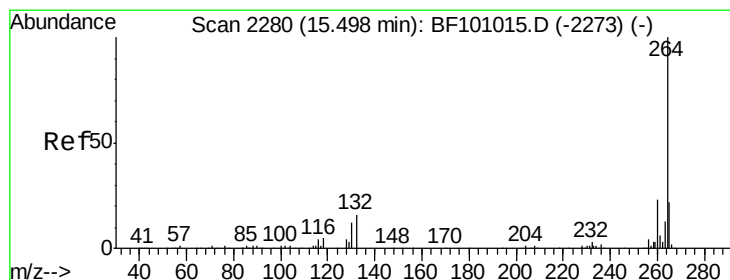
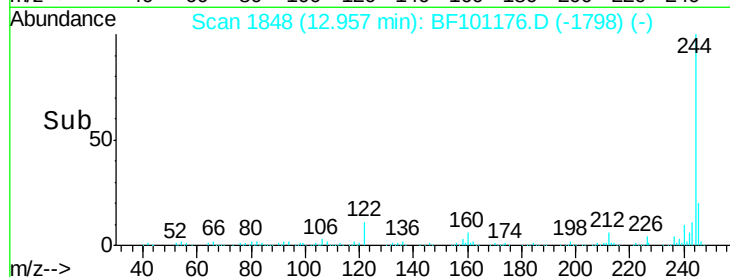
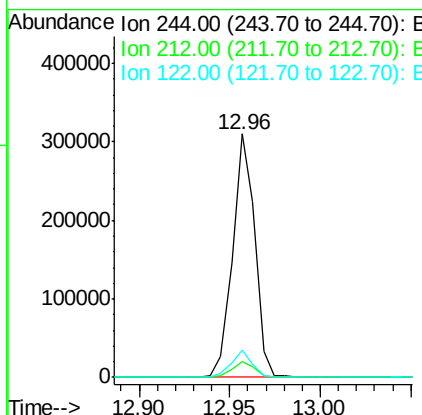
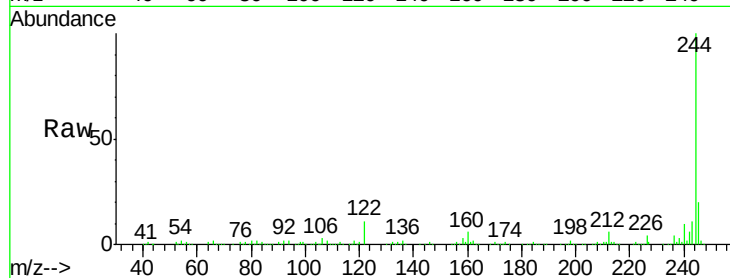




#78
 Terphenyl-d14
 Concen: 55.776 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF101176.D
 Acq: 6 Dec 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-120517-A

Tot Ion:244 Resp: 264420
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BF101176.D
 Acq: 6 Dec 2017 19:06

Tgt Ion:264 Resp: 98758
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.2 17.5 26.3

