

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106764.D
 Acq On : 25 Jun 2018 11:59
 Operator : JU/SJ
 Sample : J3627-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-CC-4

Quant Time: Jun 25 14:55:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

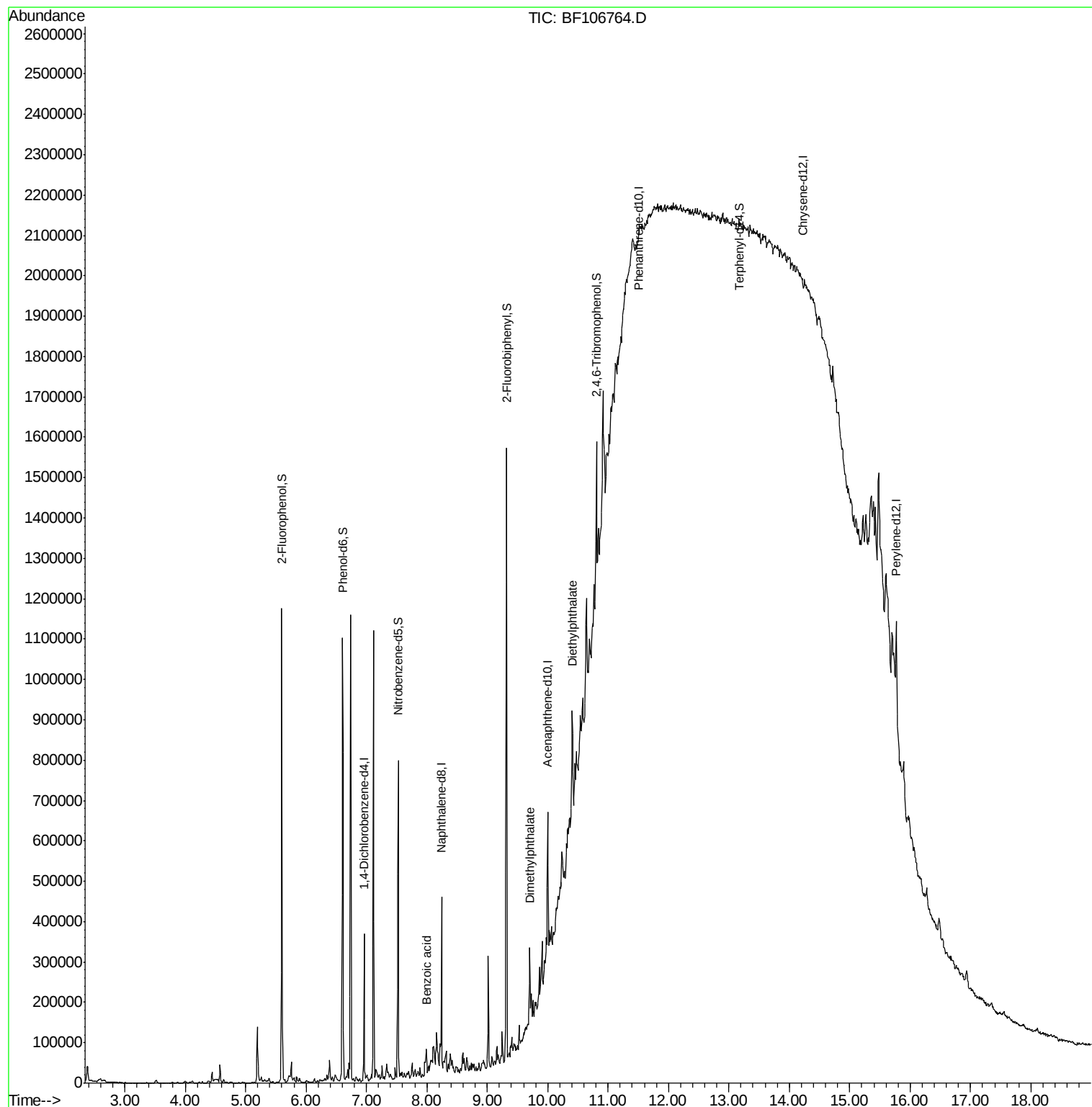
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	48629	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	173517	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	76748	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	54659	20.00	ng	0.01
75) Chrysene-d12	14.23	240	50416	20.00	ng	0.08
86) Perylene-d12	15.77	264	122488	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	345786	120.41	ng	0.00
7) Phenol-d6	6.61	99	441689	123.16	ng	0.00
23) Nitrobenzene-d5	7.52	82	283312	90.74	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	101093	113.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	486992	112.11	ng	0.00
78) Terphenyl-d14	13.16	244	98163	47.16	ng	0.08
Target Compounds						
32) Benzoic acid	8.00	122	5017	8.342	ng	# 79
49) Dimethylphthalate	9.71	163	36133	6.277	ng	# 96
59) Diethylphthalate	10.41	149	21359	3.845	ng	# 78

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

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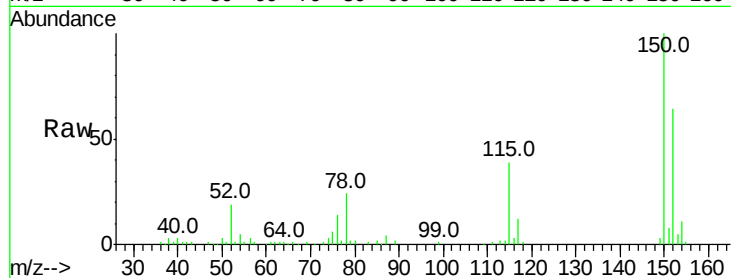


#1

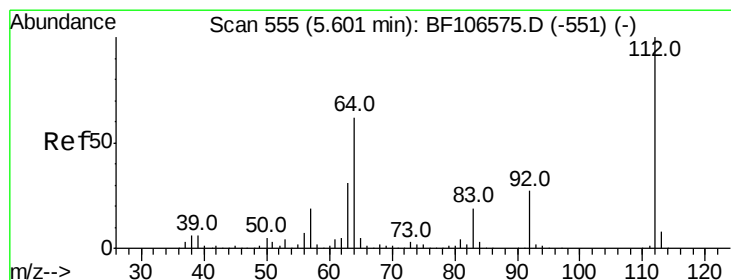
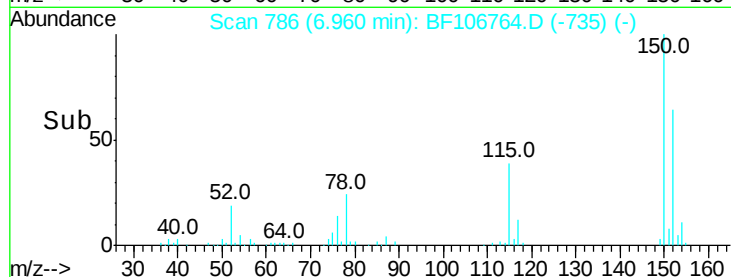
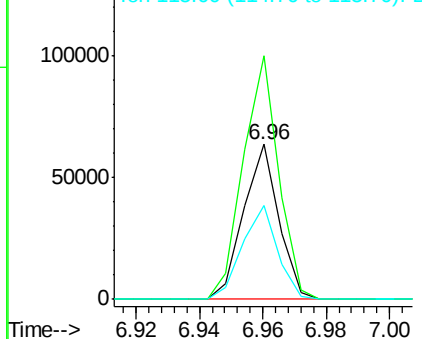
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Instrument :
BNA_F
ClientSampleId :
26KV-CC-4

Tot Ion:152 Resp: 48629
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.6 50.1 75.1



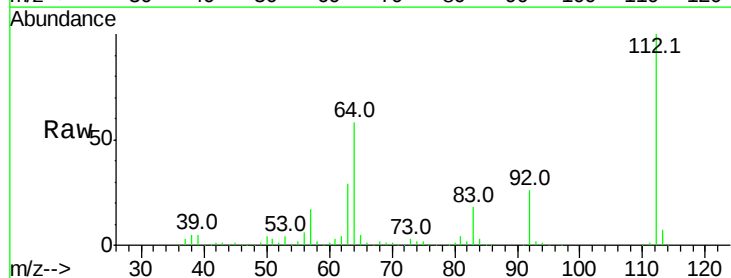
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



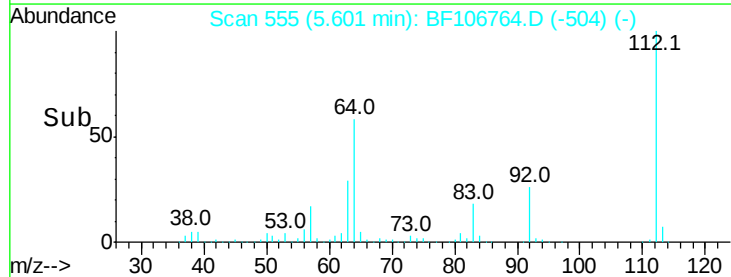
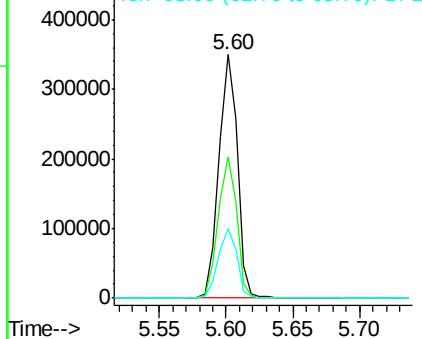
#5

2-Fluorophenol
Concen: 120.407 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Tgt Ion:112 Resp: 345786
Ion Ratio Lower Upper
112 100
64 57.9 47.9 71.9
63 28.7 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: 123.159 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106764.D

Acq: 25 Jun 2018 11:59

Instrument :

BNA_F

ClientSampleId :

26KV-CC-4

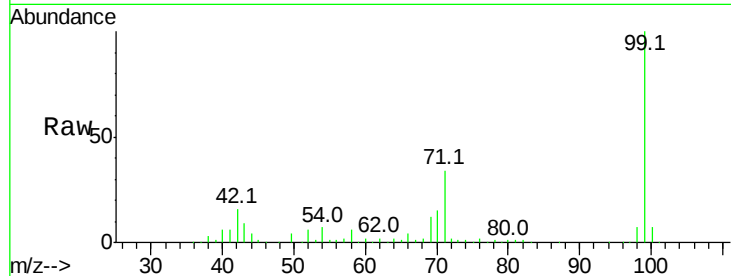
Tot Ion: 99 Resp: 441689

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

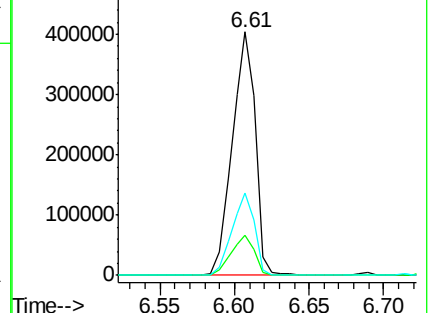
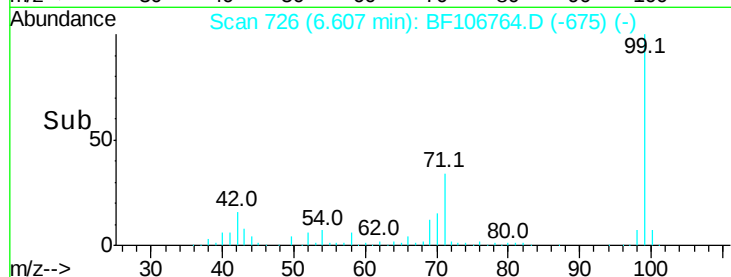
71 34.0 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106764.D

Acq: 25 Jun 2018 11:59

Tgt Ion:136 Resp: 173517

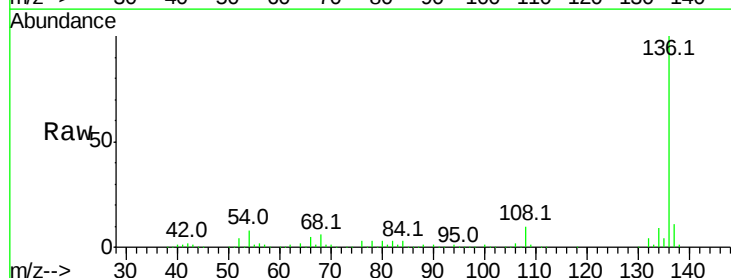
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.1 6.6 9.8

68 6.3 5.0 7.4

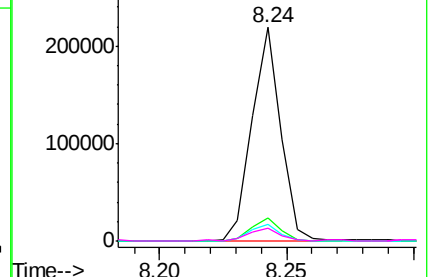
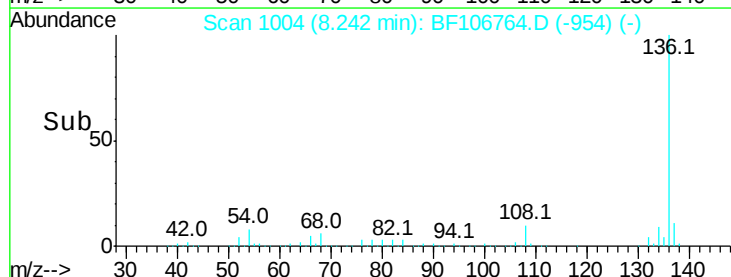


Abundance Ion 136.00 (135.70 to 136.70): E

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

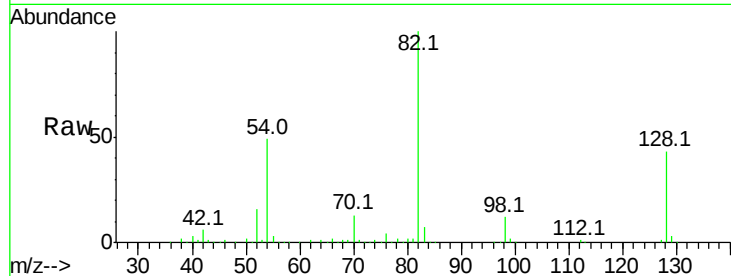




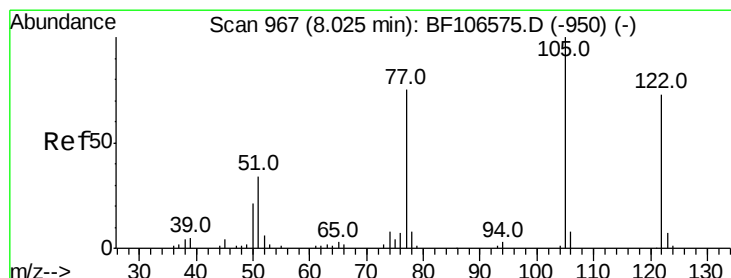
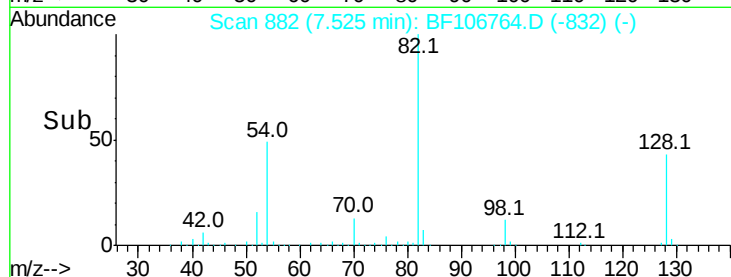
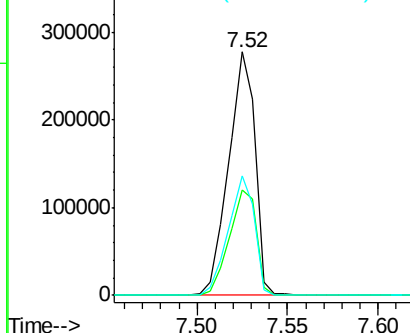
#23
Nitrobenzene-d5
Concen: 90.738 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Instrument :
BNA_F
ClientSampleId :
26KV-CC-4

Tot Ion: 82 Resp: 283312
Ion Ratio Lower Upper
82 100
128 43.4 36.1 54.1
54 49.1 41.4 62.2

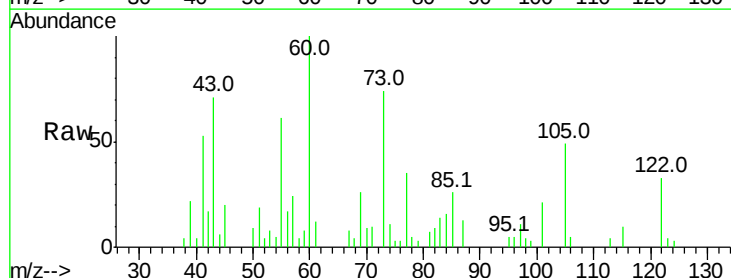


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

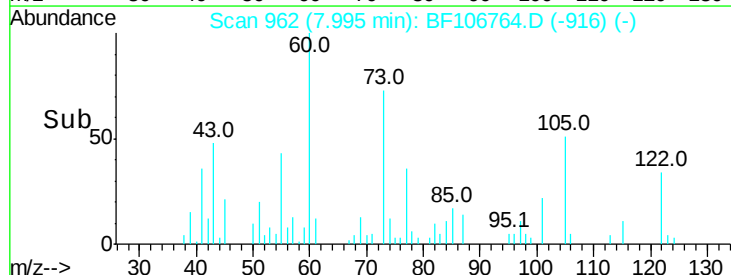
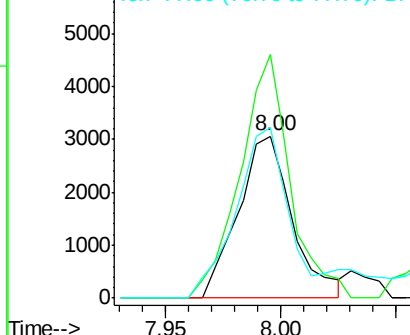


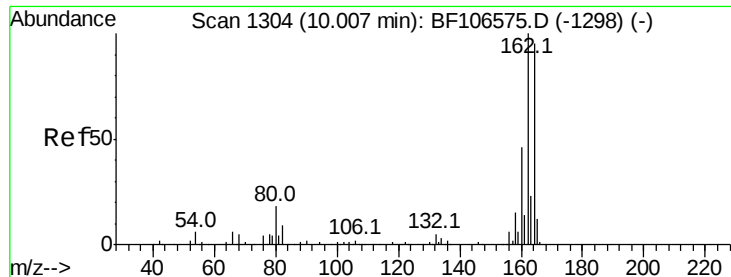
#32
Benzoic acid
Concen: 8.342 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.03 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Tgt Ion:122 Resp: 5017
Ion Ratio Lower Upper
122 100
105 150.1 101.1 141.1#
77 105.0 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

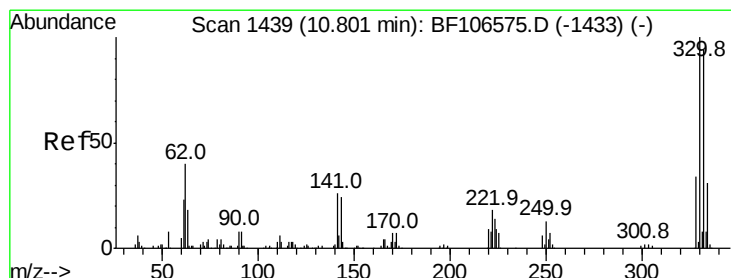
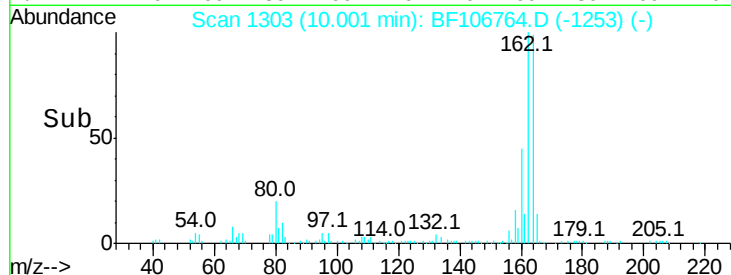
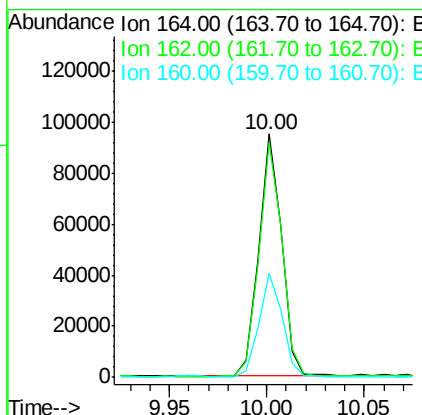
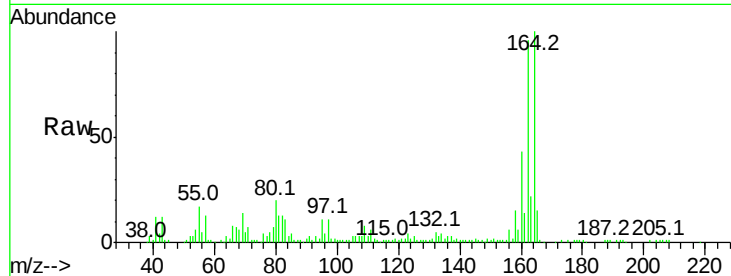




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

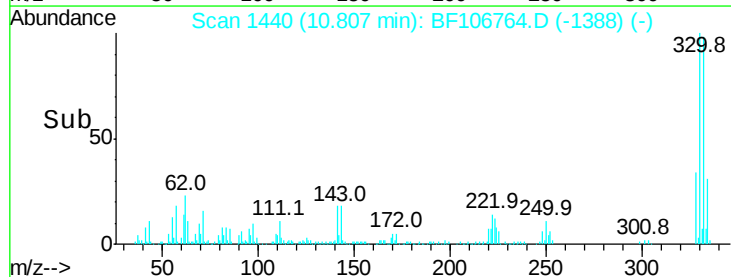
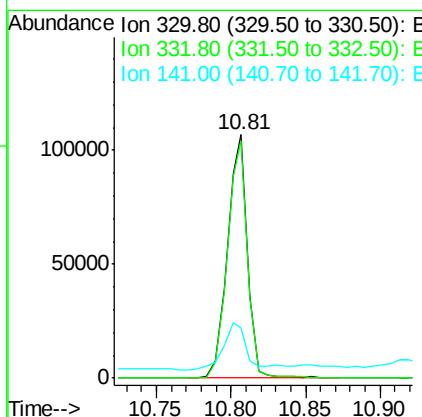
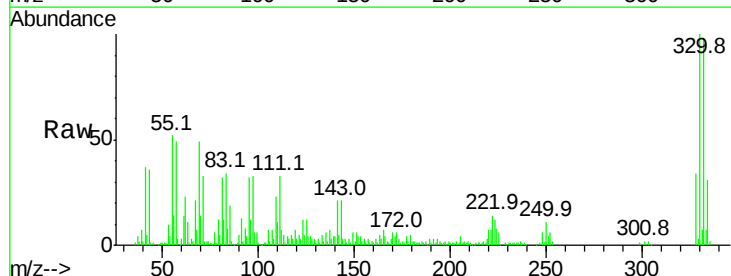
Instrument :
BNA_F
ClientSampleId :
26KV-CC-4

Tot Ion:164 Resp: 76748
Ion Ratio Lower Upper
164 100
162 96.4 86.1 129.1
160 42.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 113.648 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Tgt Ion:330 Resp: 101093
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.6
141 22.1 29.9 44.9#

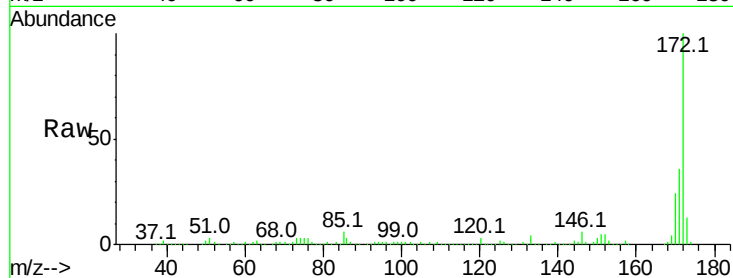




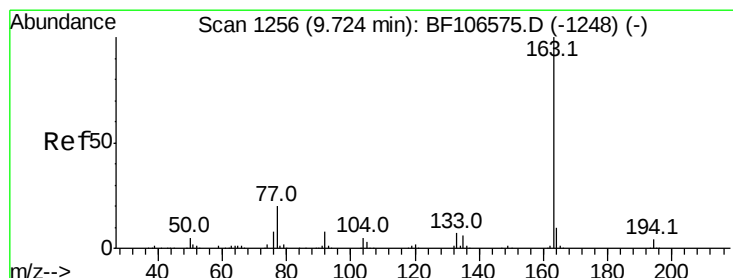
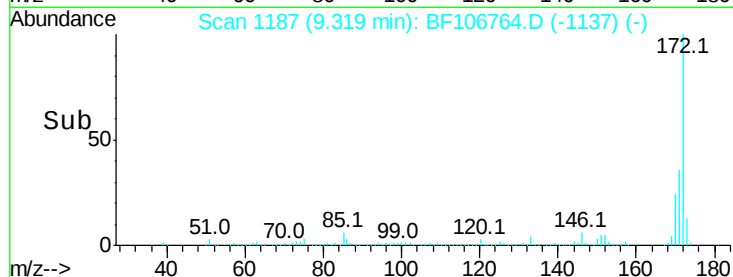
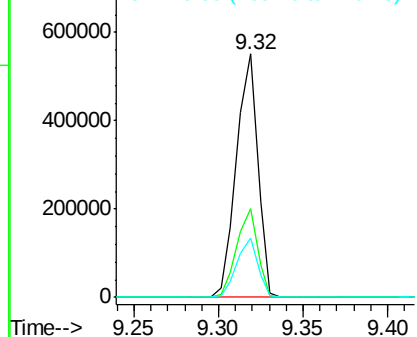
#44
2-Fluorobiphenyl
Concen: 112.107 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Instrument :
BNA_F
ClientSampleId :
26KV-CC-4

Tot Ion:172 Resp: 486992
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.5 19.6 29.4

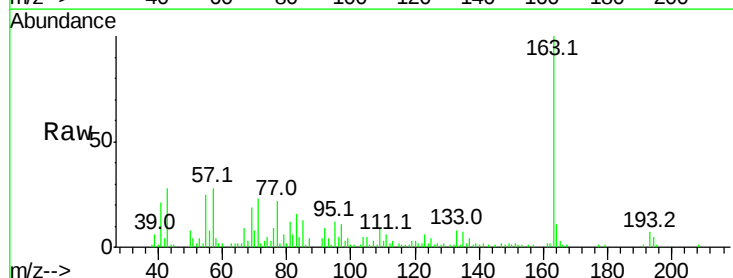


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

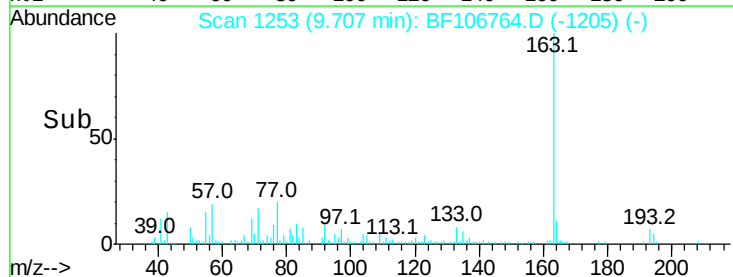
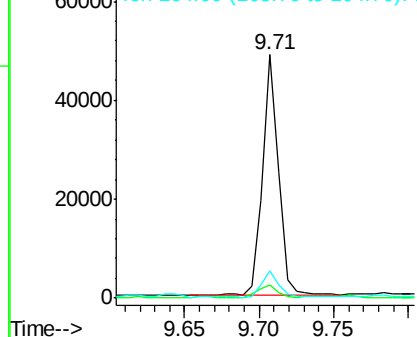


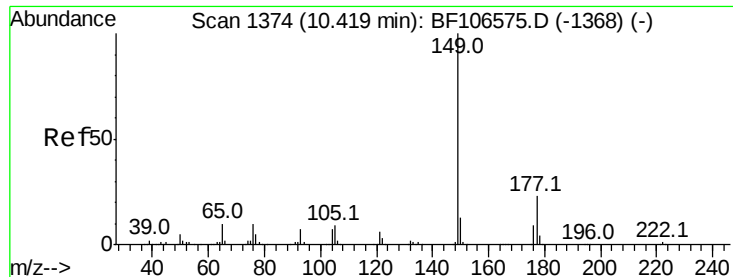
#49
Dimethylphthalate
Concen: 6.277 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106764.D
Acq: 25 Jun 2018 11:59

Tgt Ion:163 Resp: 36133
Ion Ratio Lower Upper
163 100
194 5.5 2.7 4.1#
164 11.2 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





#59

Diethylphthalate

Concen: 3.845 ng

RT: 10.41 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF106764.D

Acq: 25 Jun 2018 11:59

Instrument :

BNA_F

ClientSampleId :

26KV-CC-4

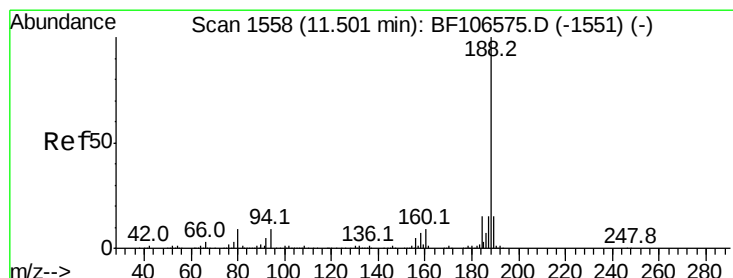
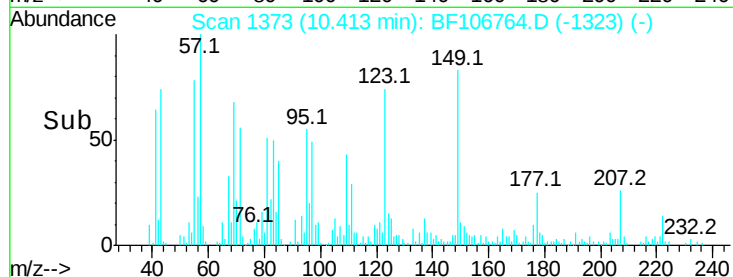
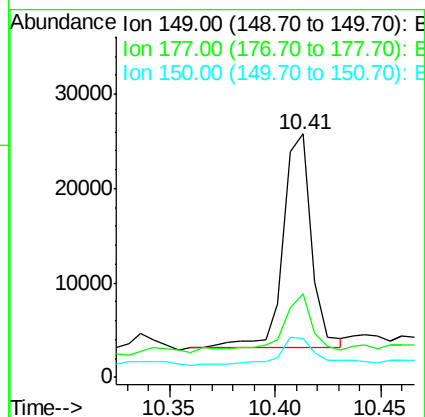
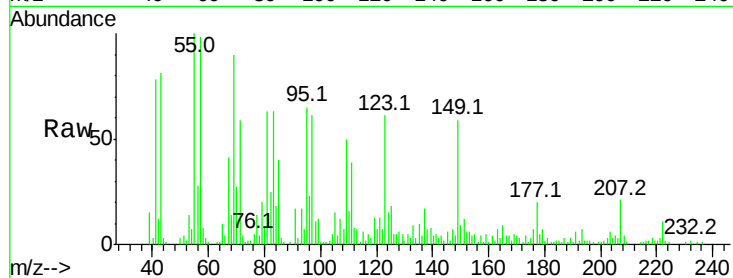
Tot Ion:149 Resp: 21359

Ion Ratio Lower Upper

149 100

177 34.2 16.1 24.1#

150 15.8 10.1 15.1#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BF106764.D

Acq: 25 Jun 2018 11:59

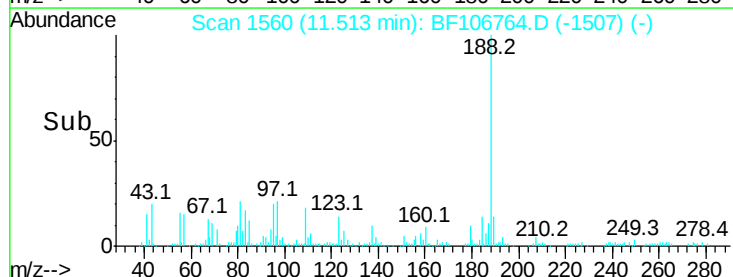
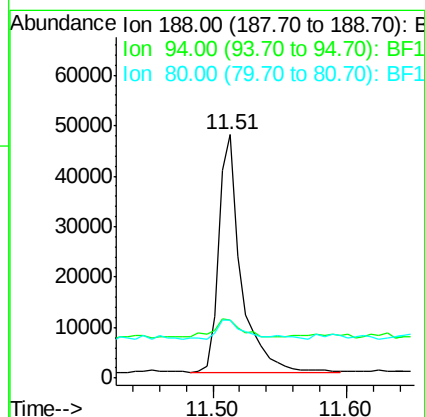
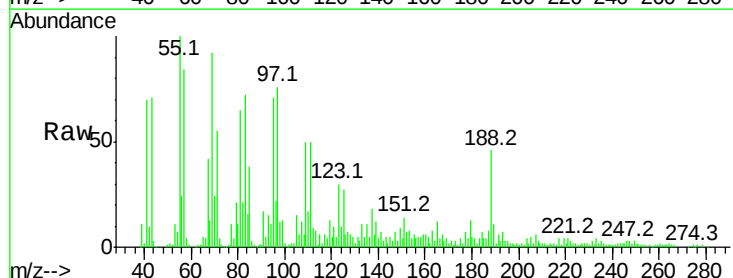
Tgt Ion:188 Resp: 54659

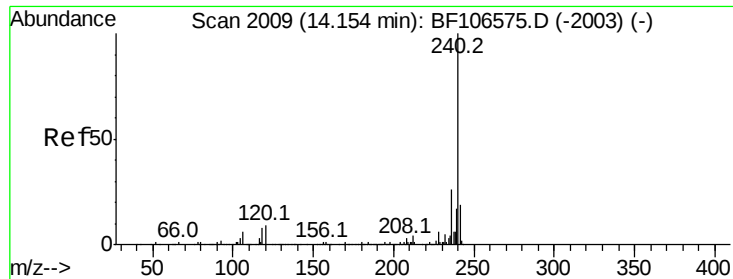
Ion Ratio Lower Upper

188 100

94 23.6 8.5 12.7#

80 23.9 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.23 min Scan# 2022

Delta R.T. 0.08 min

Lab File: BF106764.D

Acq: 25 Jun 2018 11:59

Instrument :

BNA_F

ClientSampleId :

26KV-CC-4

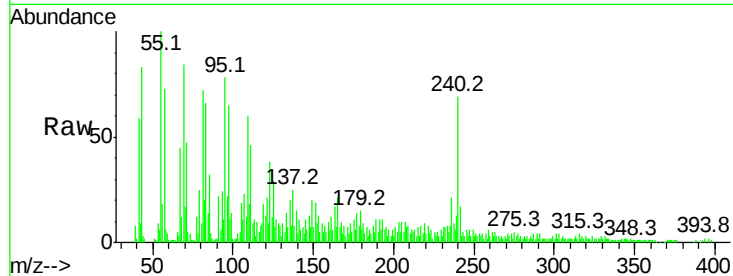
Tot Ion:240 Resp: 50416

Ion Ratio Lower Upper

240 100

120 18.4 9.5 14.3#

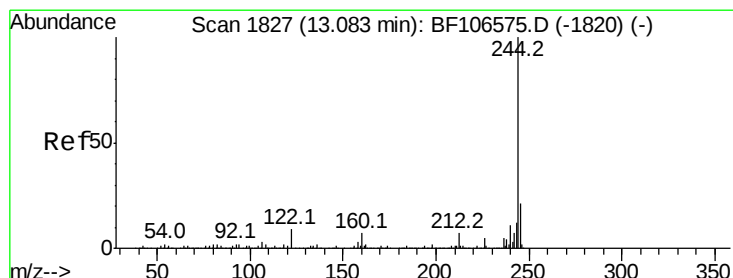
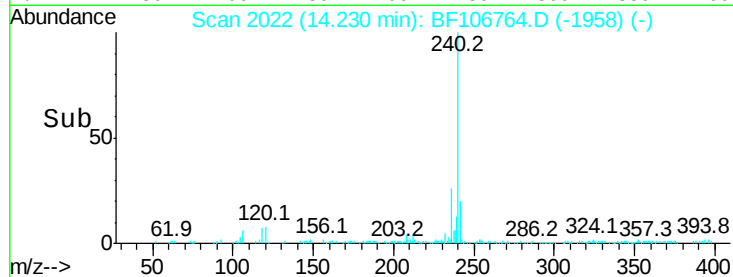
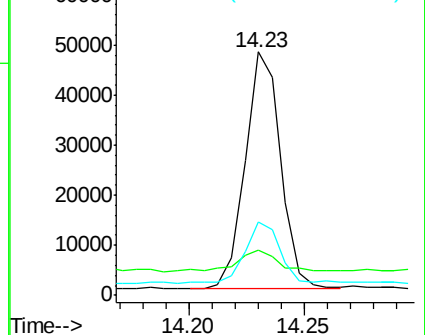
236 30.0 20.7 31.1



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: 47.164 ng

RT: 13.16 min Scan# 1840

Delta R.T. 0.08 min

Lab File: BF106764.D

Acq: 25 Jun 2018 11:59

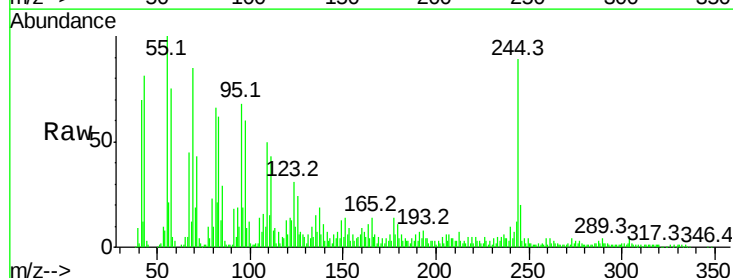
Tgt Ion:244 Resp: 98163

Ion Ratio Lower Upper

244 100

212 8.3 5.4 8.0#

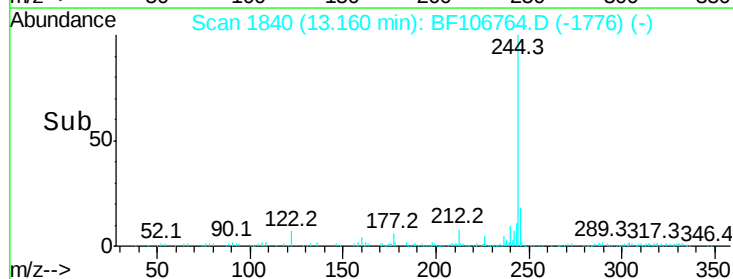
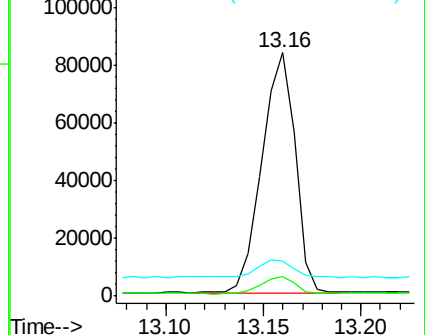
122 14.5 11.0 16.4

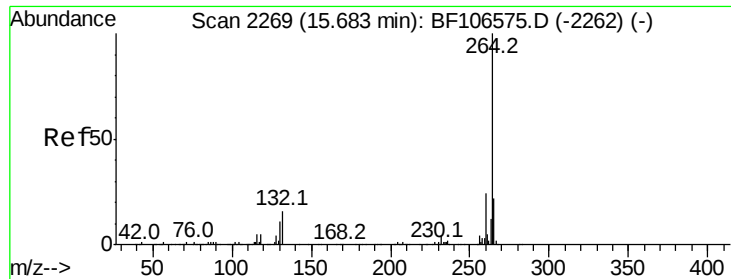


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. 0.08 min
 Lab File: BF106764.D
 Acq: 25 Jun 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 26KV-CC-4

Tot Ion:	264	Resp:	122488
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3

