

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106704.D
 Acq On : 22 Jun 2018 13:03
 Operator : JU/SJ
 Sample : J3603-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-6

Manual Integrations
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Quant Time: Jun 22 14:07:00 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	61203	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	238719	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	124904	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	244846	20.00	ng	0.00
75) Chrysene-d12	14.15	240	181383	20.00	ng	0.00
86) Perylene-d12	15.69	264	192680	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	366012	101.27	ng	0.00
7) Phenol-d6	6.60	99	472146	104.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	299987	69.84	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	160093	110.59	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	454825	56.73	ng	-0.01
78) Terphenyl-d14	13.08	244	497352	66.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	23819	2.543	ng	100
74) Fluoranthene	12.71	202	33890	2.604	ng	97
77) Pyrene	12.94	202	32862	2.747	ng	98

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

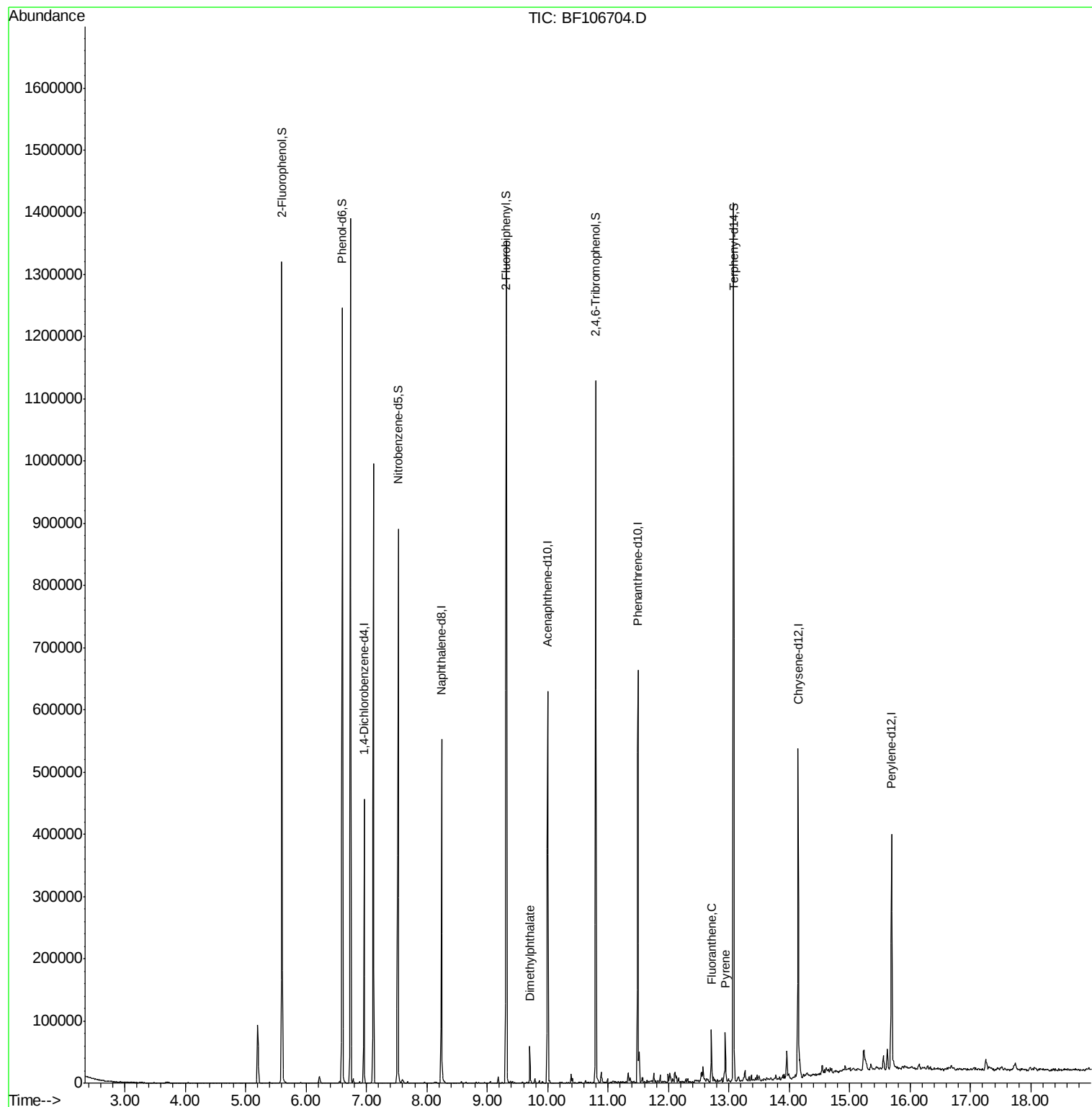
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
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#1

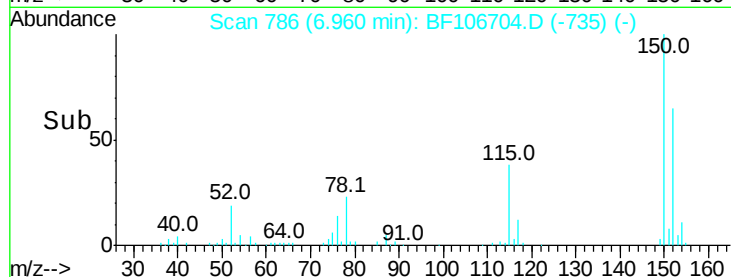
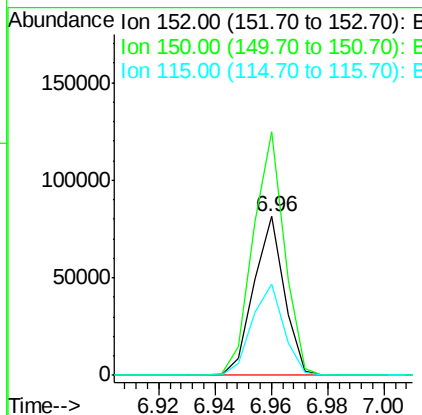
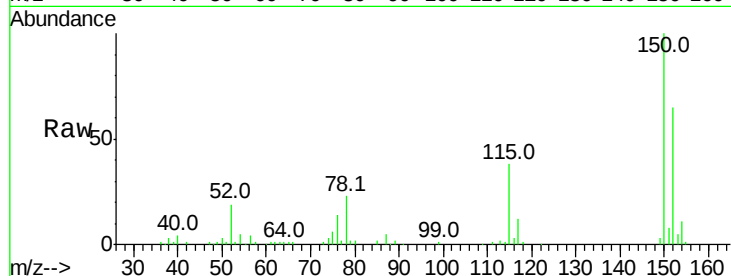
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Instrument :
BNA_F
ClientSampleId :
26KV-TP-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	57.8	50.1	75.1

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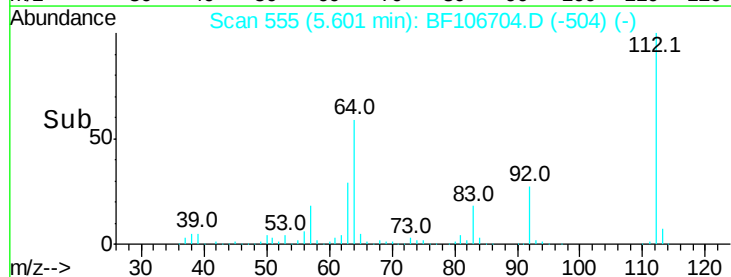
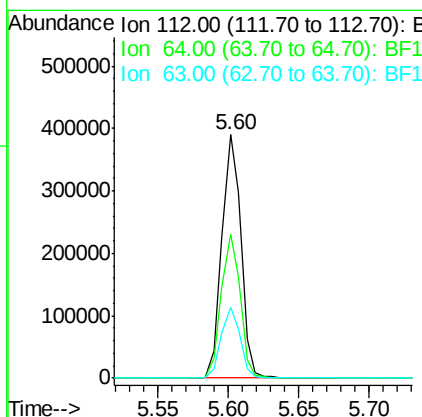
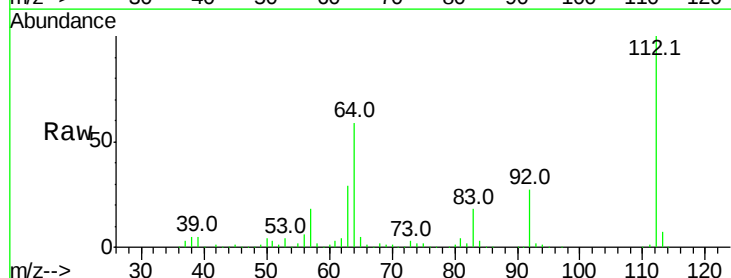
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#5

2-Fluorophenol
Concen: 101.265 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.1	23.7	35.5





#7

Phenol-d6

Concen: 104.604 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106704.D

Acq: 22 Jun 2018 13:03

Instrument :

BNA_F

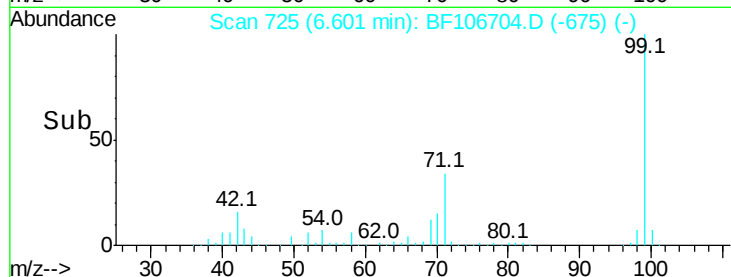
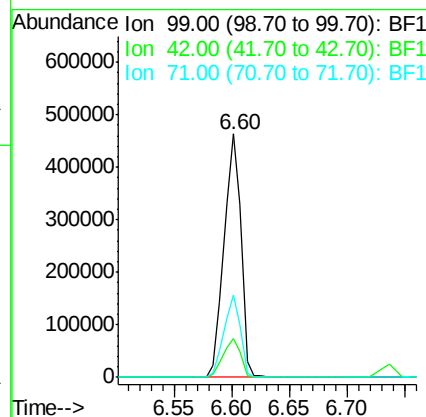
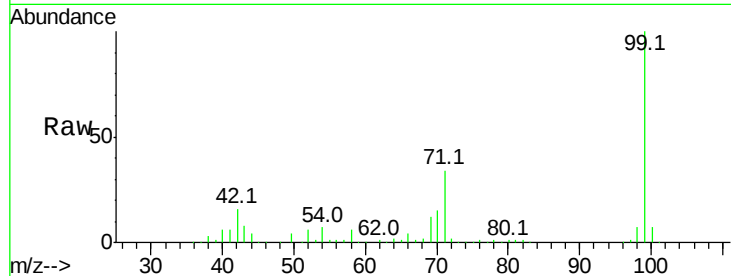
ClientSampleId :

26KV-TP-6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		472146		
42	16.1	14.5	21.7		
71	33.8	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

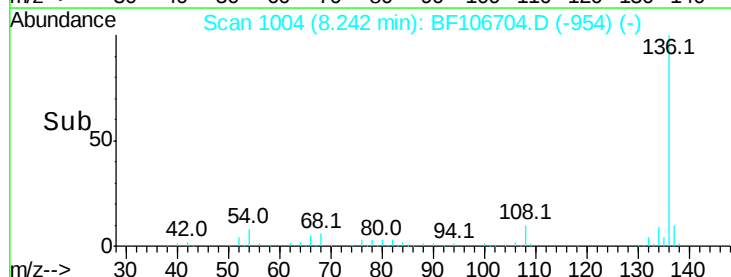
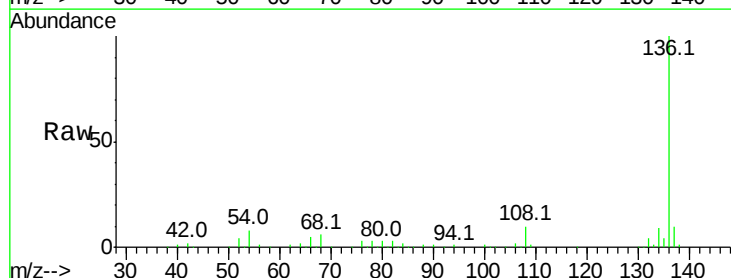
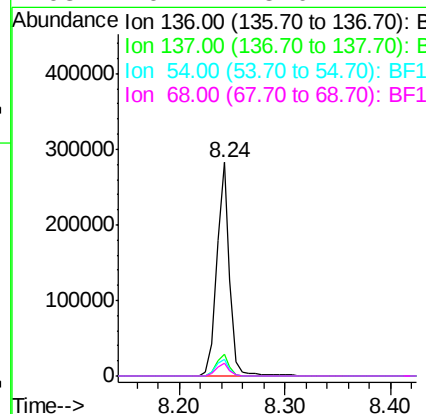
RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106704.D

Acq: 22 Jun 2018 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		238719		
137	10.4	8.9	13.3		
54	7.9	6.6	9.8		
68	6.1	5.0	7.4		





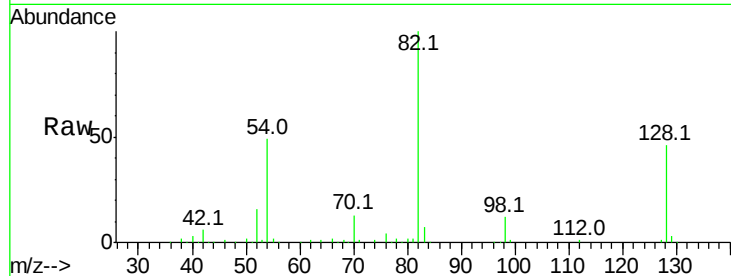
#23
Nitrobenzene-d5
Concen: 69.837 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Instrument :
BNA_F
ClientSampleId :
26KV-TP-6

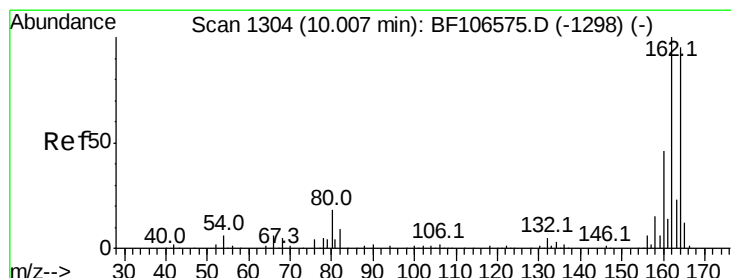
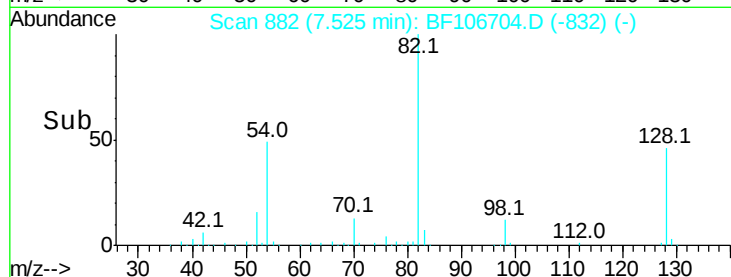
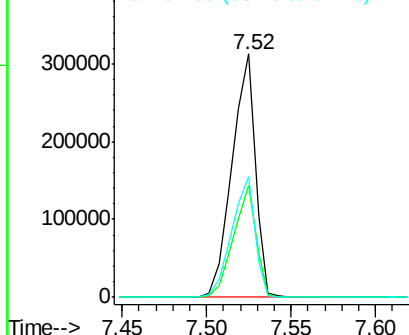
Tot Ion	Ratio	Resp	Lower	Upper
82	100	299987		
128	46.0	36.1	54.1	
54	49.4	41.4	62.2	

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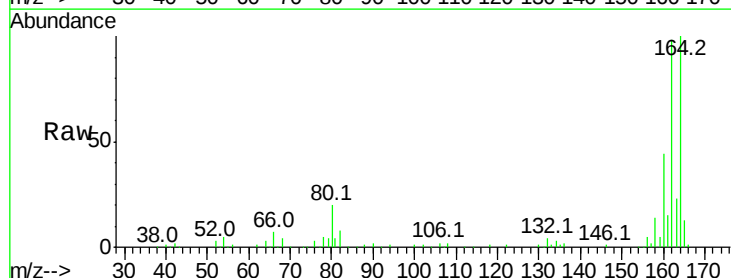


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

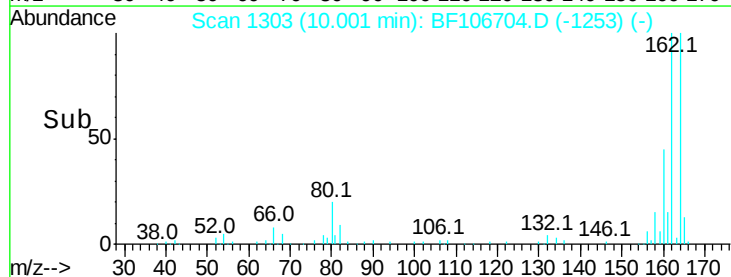
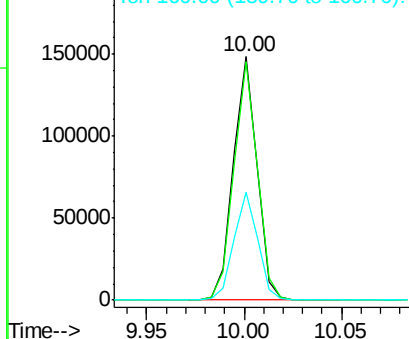


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124904		
162	98.1	86.1	129.1	
160	44.3	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





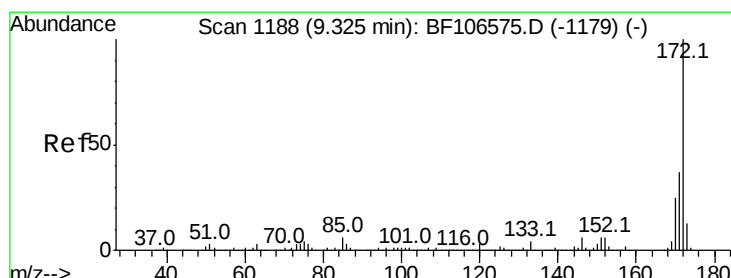
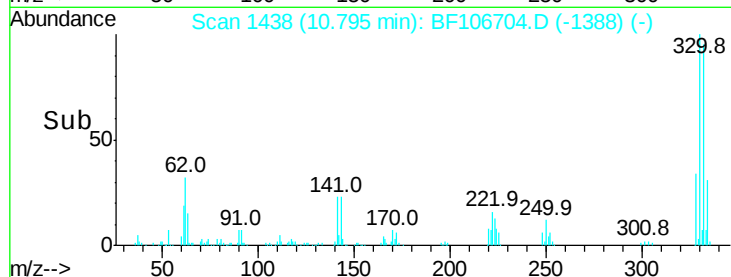
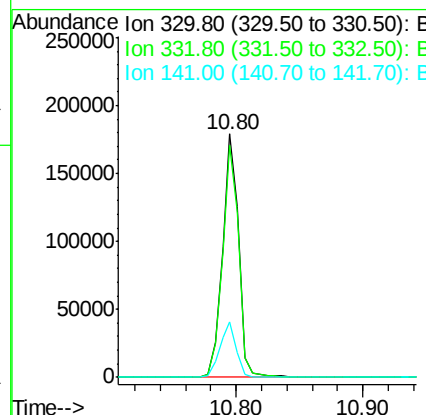
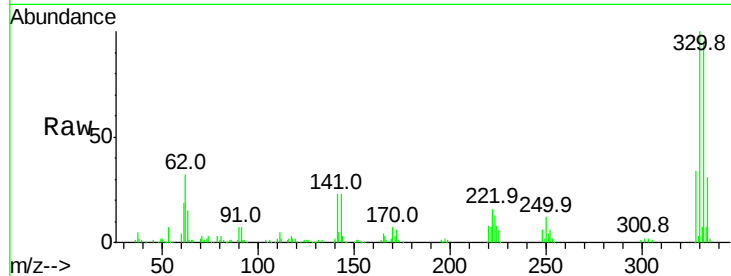
#41
 2,4,6-Tribromophenol
 Concen: 110.587 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106704.D
 Acq: 22 Jun 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 26KV-TP-6

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160093		
332	96.4	77.0	115.6	
141	22.8	29.9	44.9	

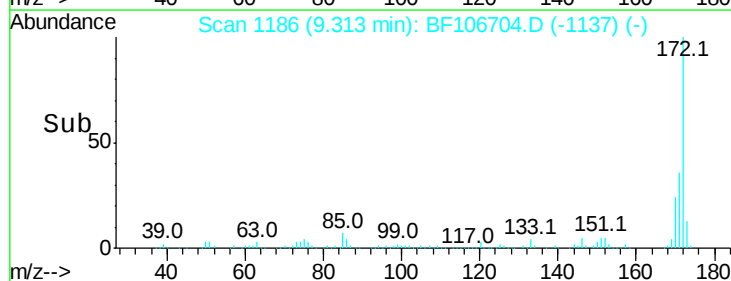
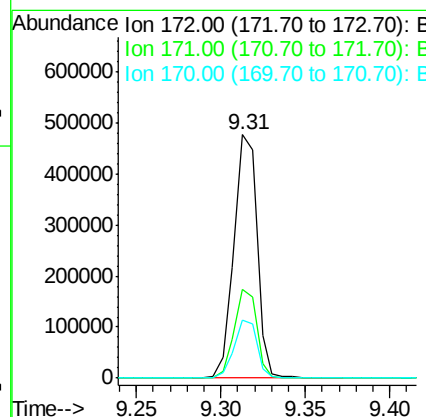
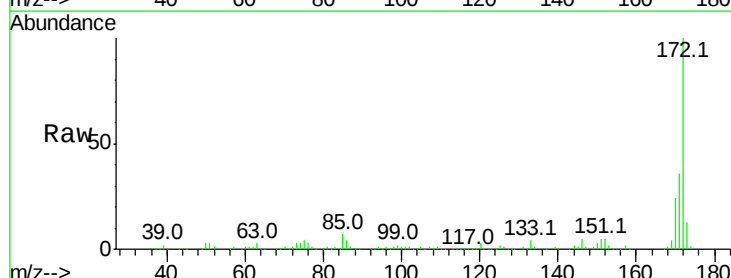
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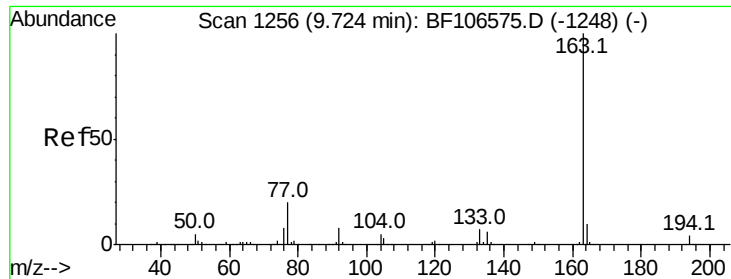
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#44
 2-Fluorobiphenyl
 Concen: 56.729 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106704.D
 Acq: 22 Jun 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	454825		
171	36.3	29.7	44.5	
170	23.8	19.6	29.4	





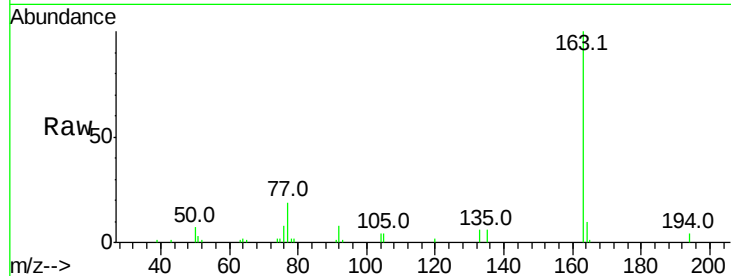
#49
Dimethylphthalate
Concen: 2.543 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Instrument :
BNA_F
ClientSampleId :
26KV-TP-6

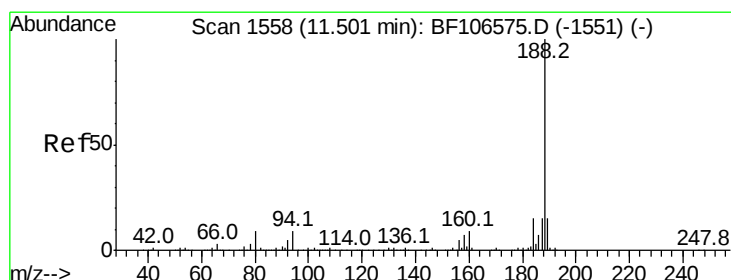
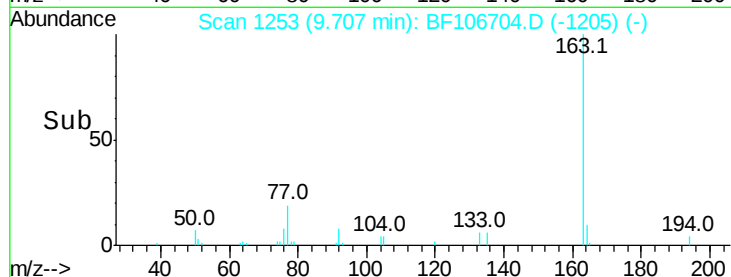
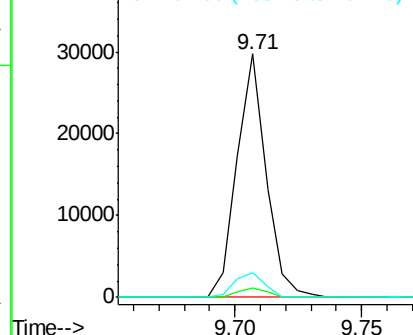
Tot Ion	Ratio	Resp	Lower	Upper
163	100	23819		
194	3.8		2.7	4.1
164	10.3		8.2	12.2

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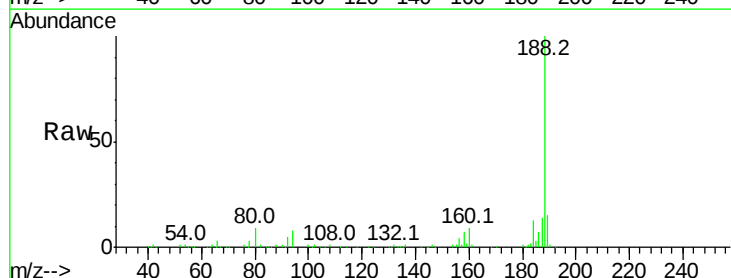


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

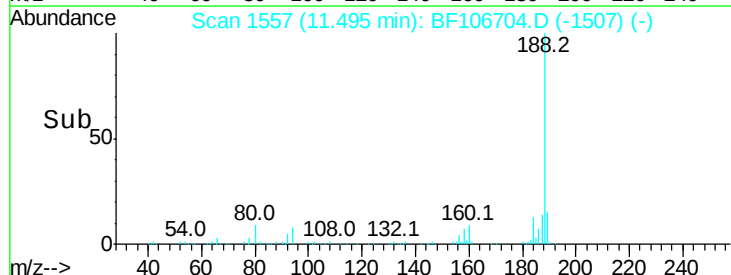
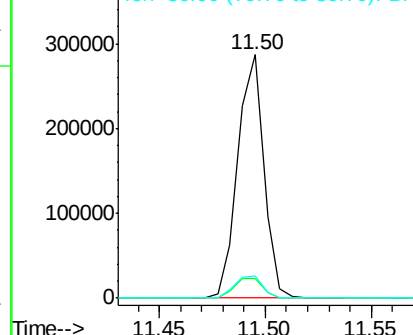


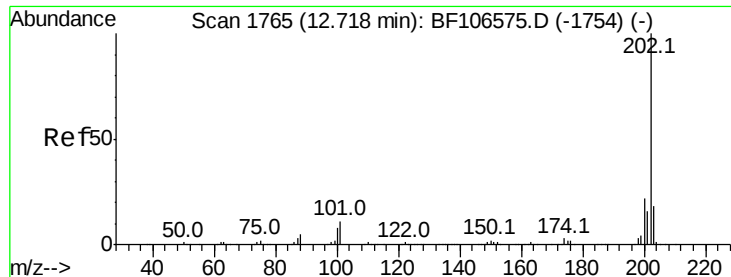
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	244846		
94	8.3		8.5	12.7#
80	9.2		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





#74

Fluoranthene

Concen: 2.604 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106704.D

Acq: 22 Jun 2018 13:03

Instrument :

BNA_F

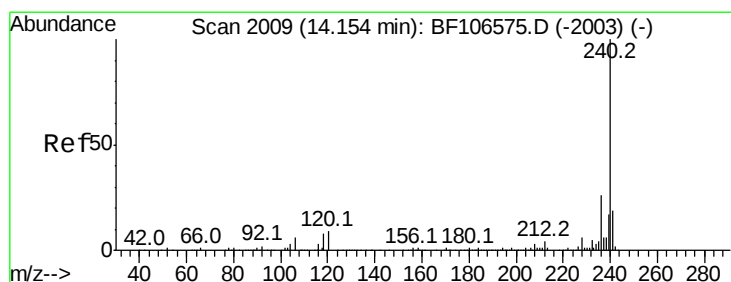
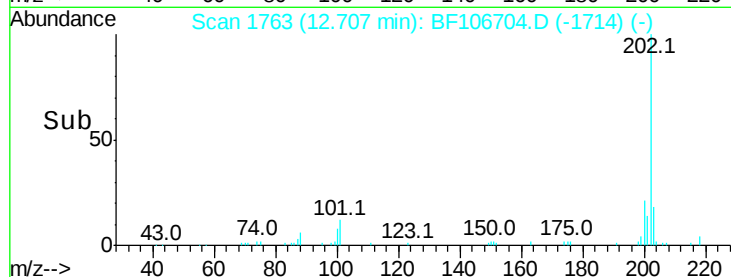
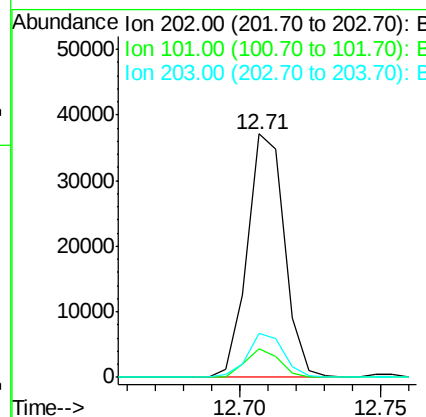
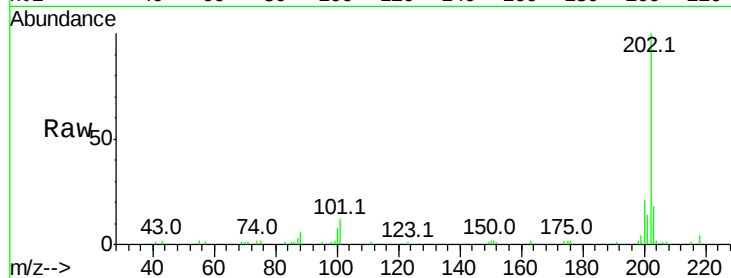
ClientSampleId :

26KV-TP-6

Tot Ion:	202	Resp:	33890
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	34.1
203	18.2	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

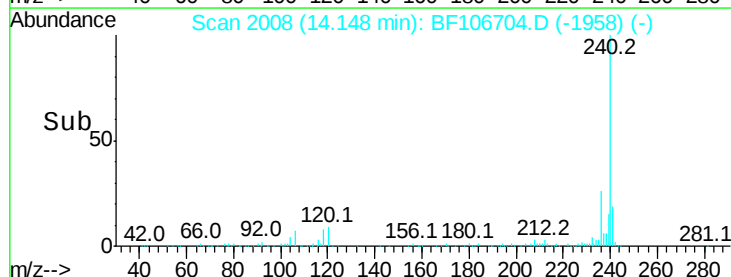
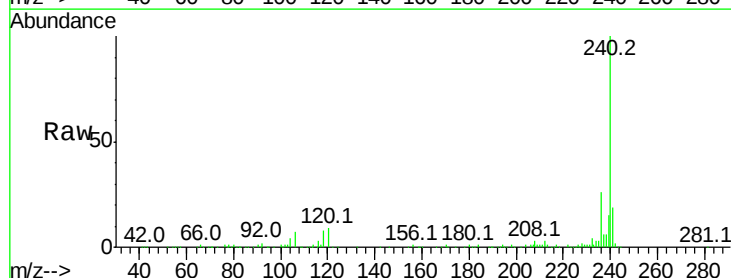
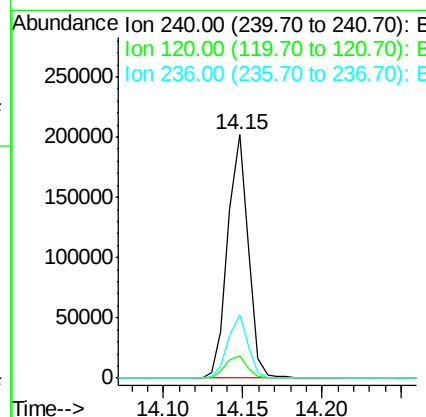
RT: 14.15 min Scan# 2008

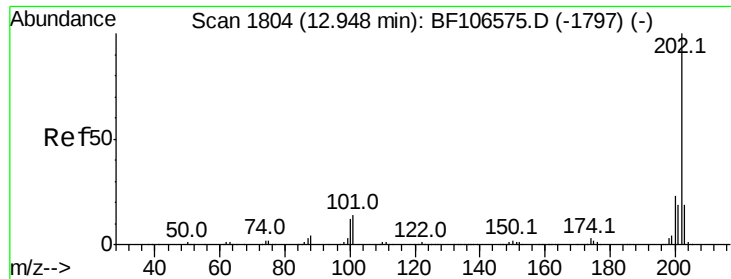
Delta R.T. -0.01 min

Lab File: BF106704.D

Acq: 22 Jun 2018 13:03

Tgt Ion:	240	Resp:	181383
Ion Ratio	Lower	Upper	
240	100		
120	9.0	9.5	14.3#
236	26.0	20.7	31.1





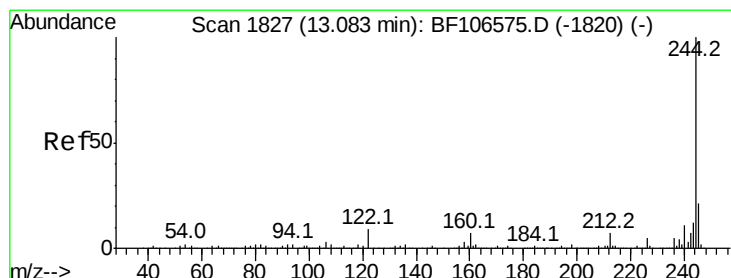
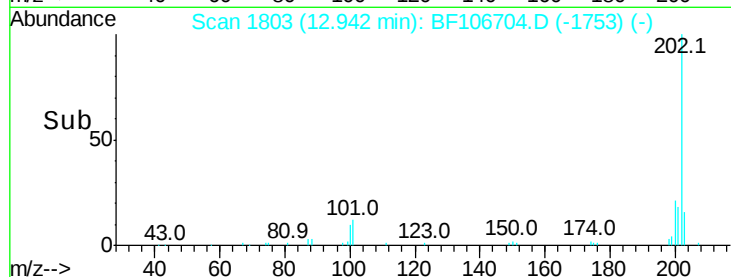
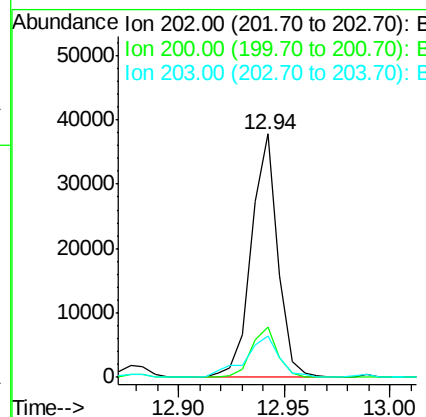
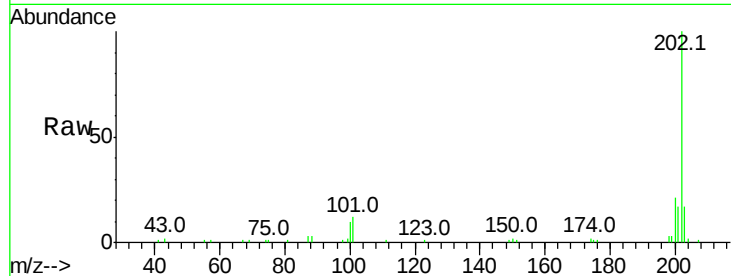
#77
Pvrene
Concen: 2.747 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Instrument :
BNA_F
ClientSampled :
26KV-TP-6

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.0	14.3	21.5

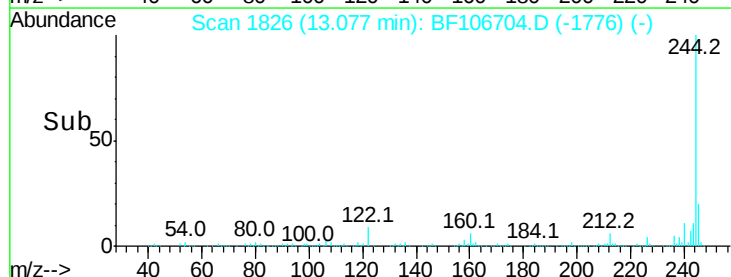
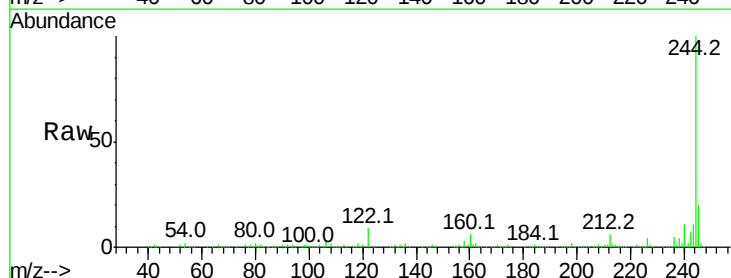
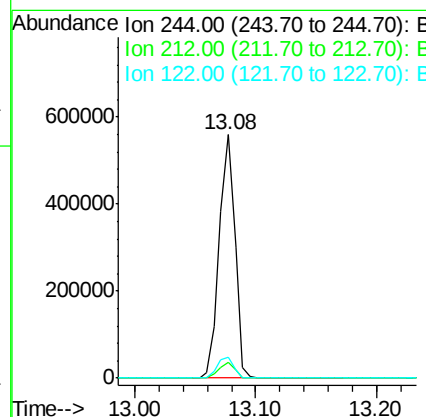
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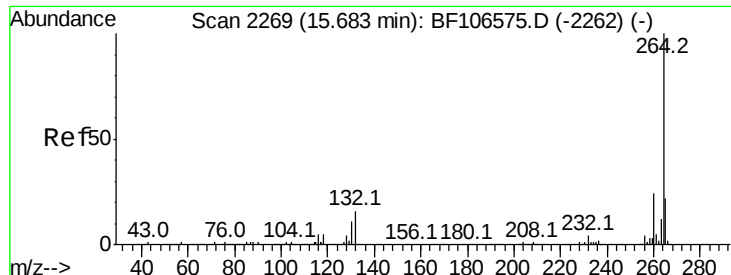
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#78
Terphenyl-d14
Concen: 66.419 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.8	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106704.D
Acq: 22 Jun 2018 13:03

Instrument :
BNA_F
ClientSampleId :
26KV-TP-6

Tot Ion:	264	Resp:	192680
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.7	17.5	26.3

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