

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104183.D
 Acq On : 3 Apr 2018 15:42
 Operator : JU/SJ
 Sample : J2114-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-U-B

Manual Integrations
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Quant Time: Apr 03 16:12:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	91436	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	367522	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	150106	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	222336	20.00	ng	0.00
75) Chrysene-d12	14.15	240	215072	20.00	ng	0.00
86) Perylene-d12	15.69	264	158087	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	215296m	37.55	ng	0.00
7) Phenol-d6	6.59	99	193037	27.37	ng	0.00
23) Nitrobenzene-d5	7.53	82	597782	99.47	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	132711	79.40	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1089272	114.43	ng	0.00
78) Terphenyl-d14	13.08	244	843361	90.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	30011	2.532	ng	Qvalue 99

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

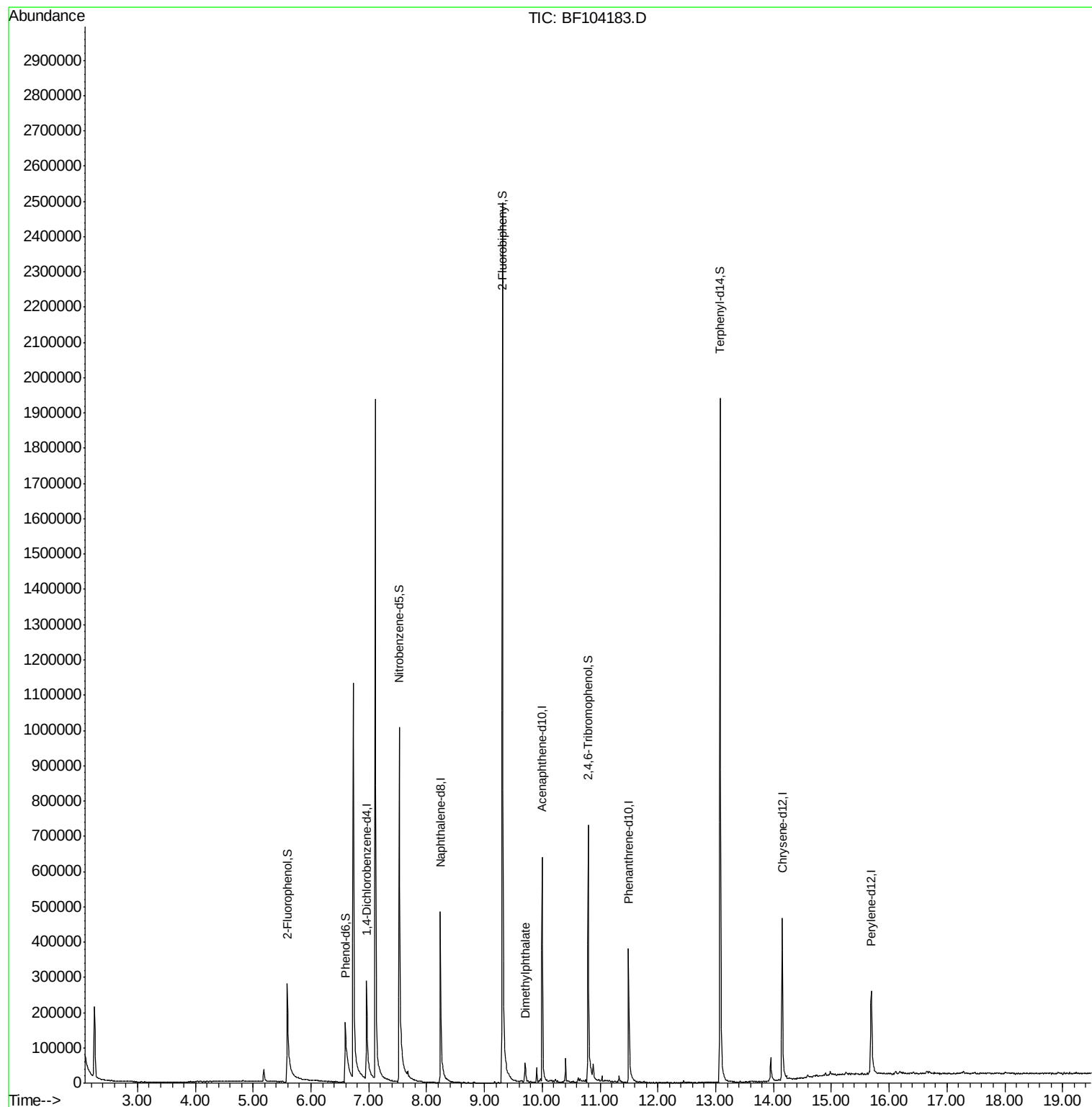
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104183.D
Acq On : 3 Apr 2018 15:42
Operator : JU/SJ
Sample : J2114-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

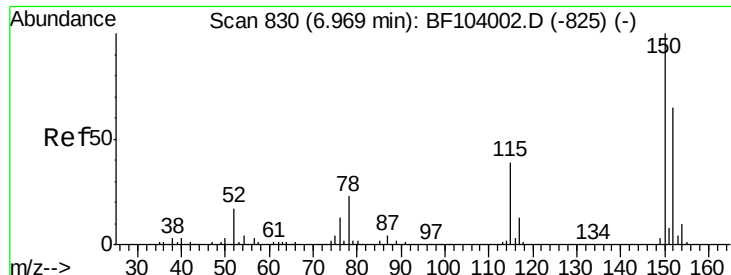
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Apr 03 16:12:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

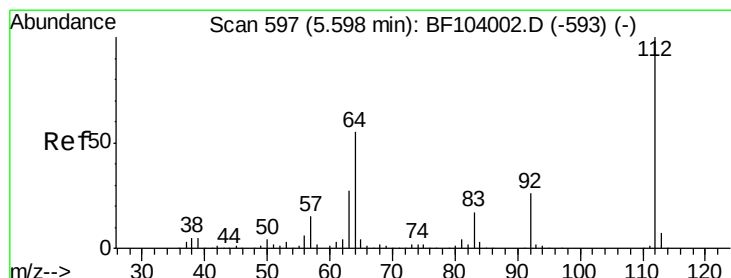
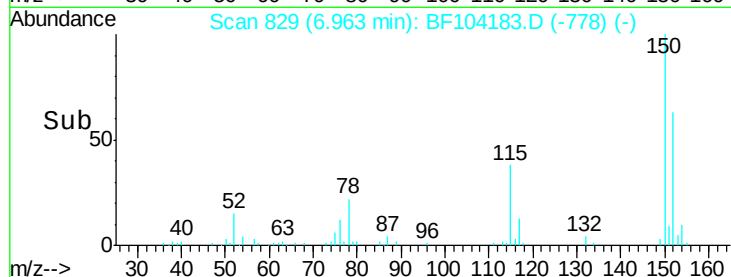
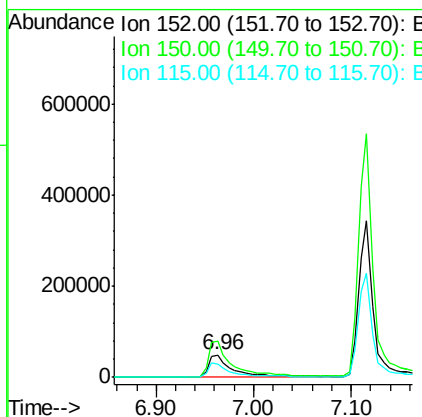
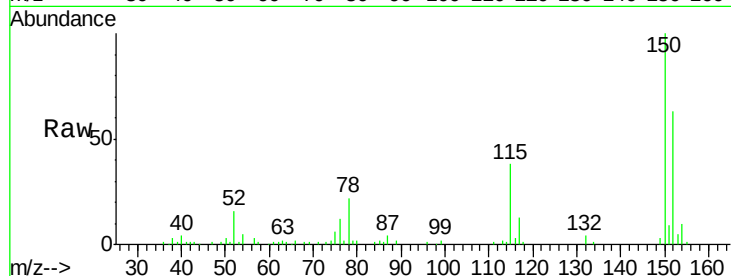
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF104183.D
 Acq: 3 Apr 2018 15:42

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.2	50.1	75.1

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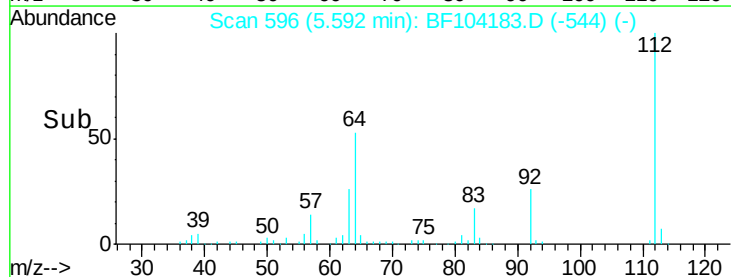
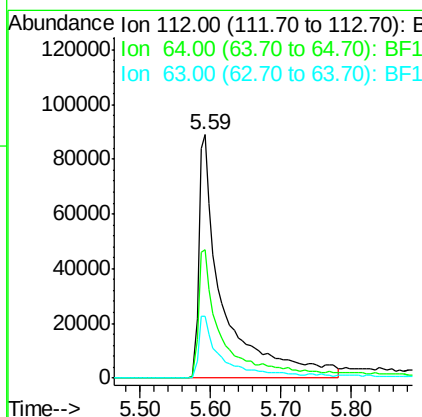
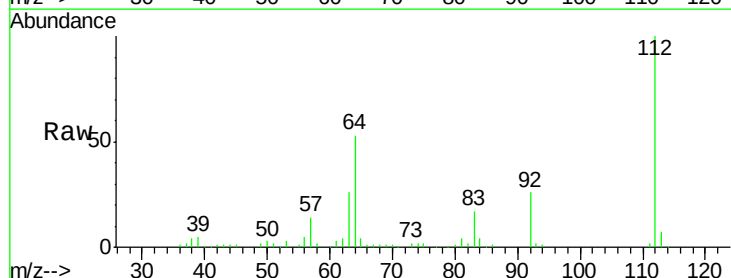
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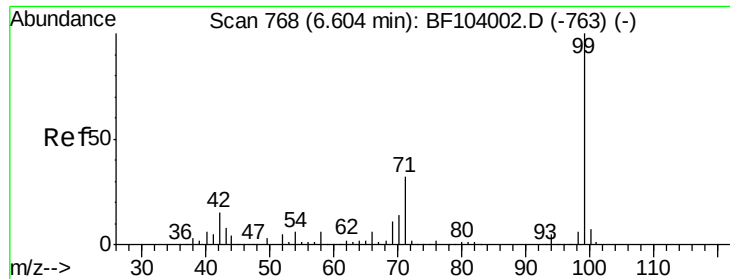


#5

2-Fluorophenol
 Concen: 37.550 ng m
 RT: 5.59 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF104183.D
 Acq: 3 Apr 2018 15:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.8	47.9	71.9
63	25.5	23.7	35.5





#7

Phenol-d6

Concen: 27.366 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104183.D

Acq: 3 Apr 2018 15:42

Instrument :

BNA_F

ClientSampleId :

032718-SIDI-E-U-B

Tot Ion: 99 Resp: 193037

Ion Ratio Lower Upper

99 100

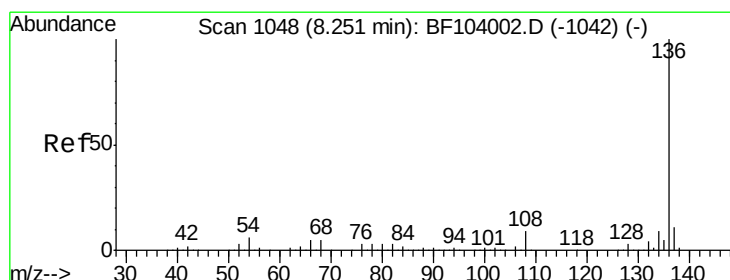
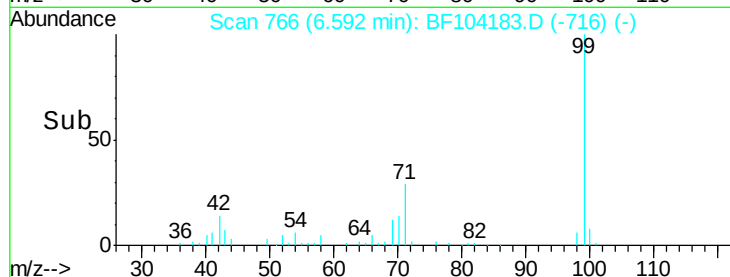
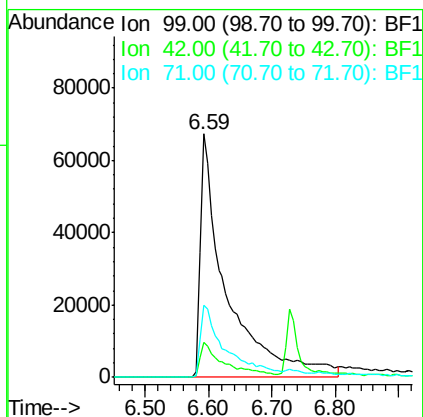
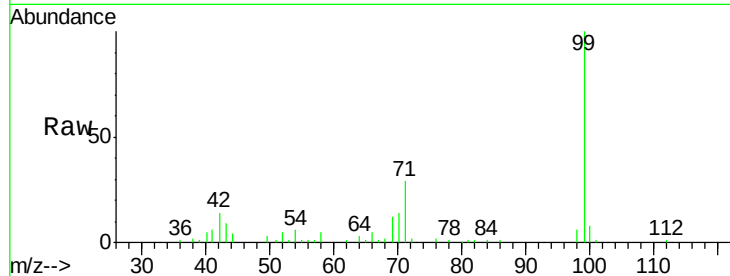
42 14.3 14.5 21.7#

71 29.5 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104183.D

Acq: 3 Apr 2018 15:42

Tgt Ion: 136 Resp: 367522

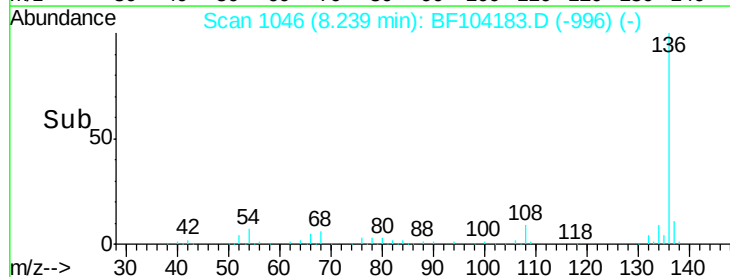
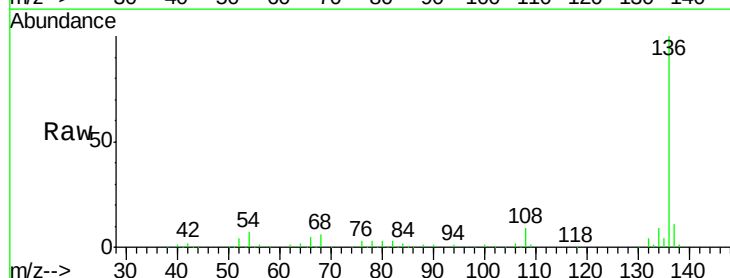
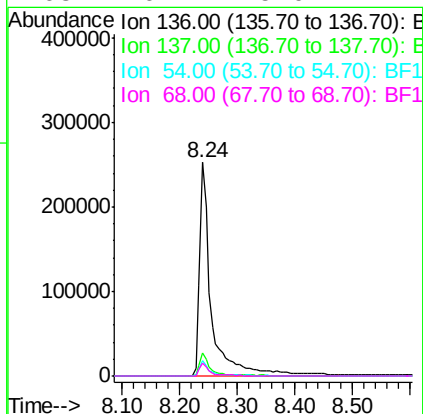
Ion Ratio Lower Upper

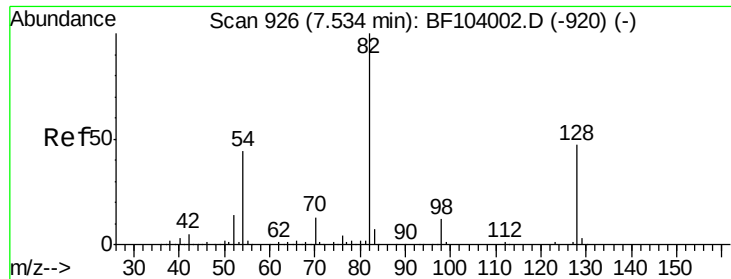
136 100

137 10.9 8.9 13.3

54 6.9 6.6 9.8

68 6.1 5.0 7.4





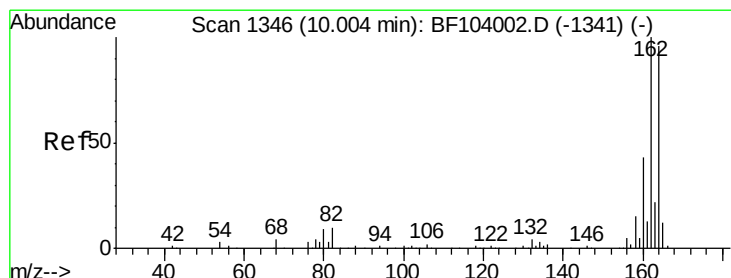
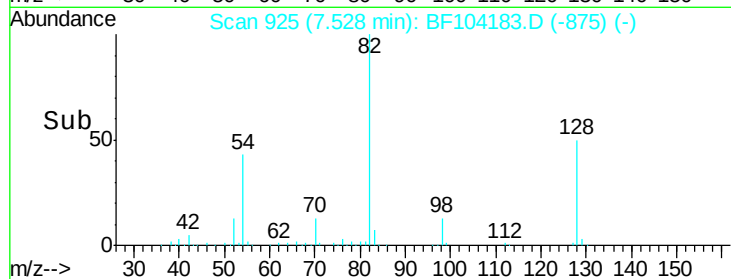
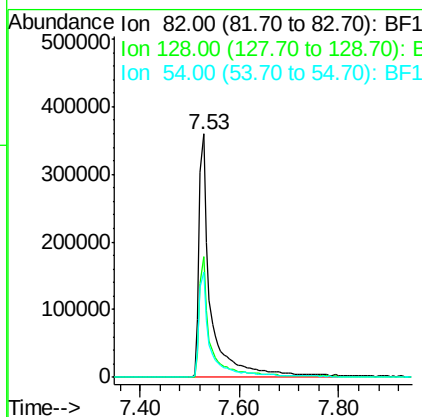
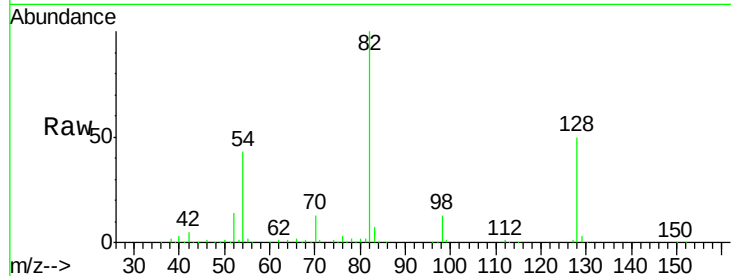
#23
 Nitrobenzene-d5
 Concen: 99.471 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104183.D
 Acq: 3 Apr 2018 15:42

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-U-B

Tot Ion	82	Resp	597782
Ion Ratio	100	Lower	Upper
128	49.7	36.1	54.1
54	43.1	41.4	62.2

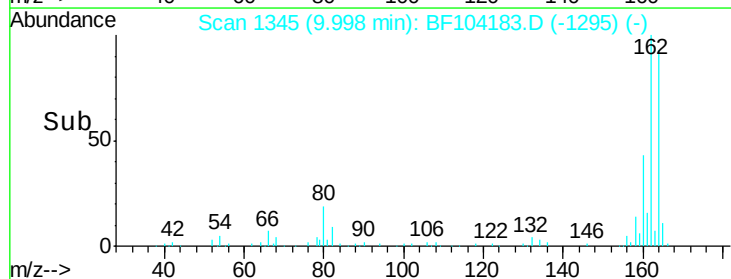
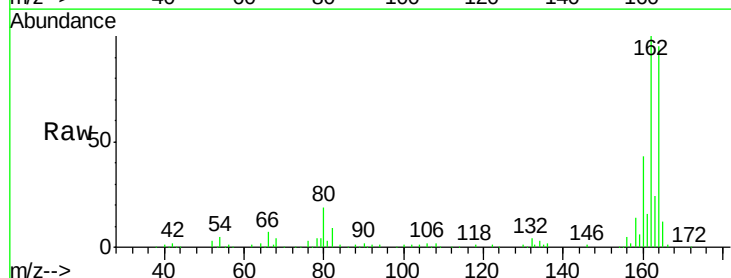
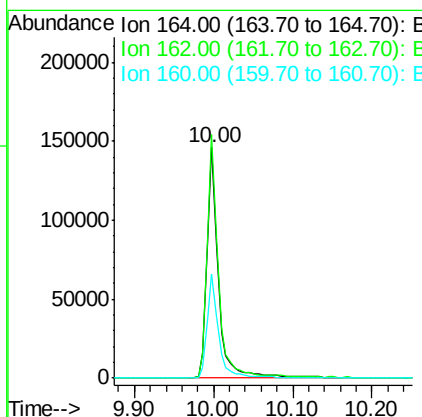
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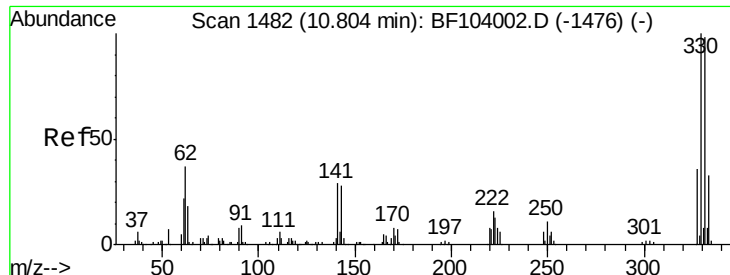
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104183.D
 Acq: 3 Apr 2018 15:42

Tgt Ion	164	Resp	150106
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	105.7	86.1	129.1
160	45.0	38.3	57.5





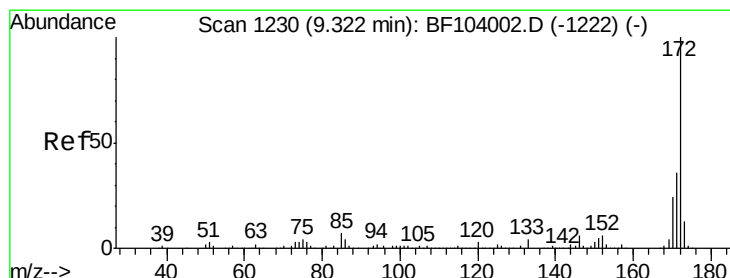
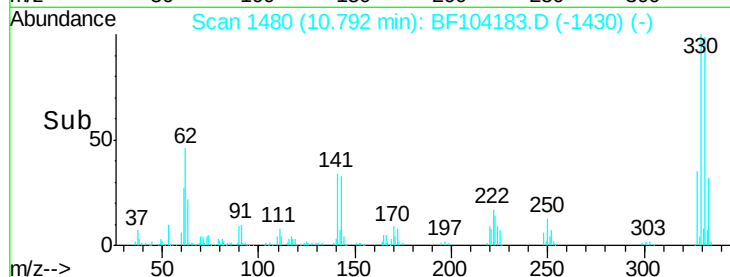
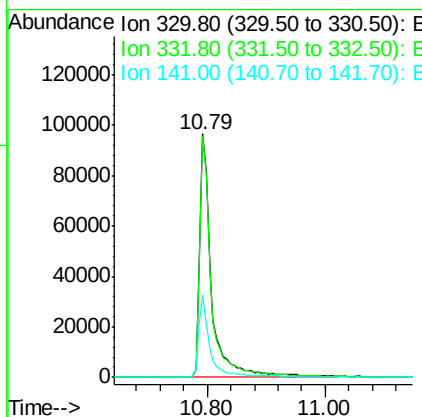
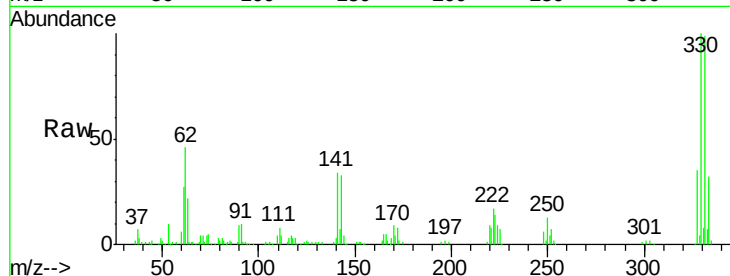
#41
 2,4,6-Tribromophenol
 Concen: 79.400 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104183.D
 Acq: 3 Apr 2018 15:42

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	32.0	29.9	44.9

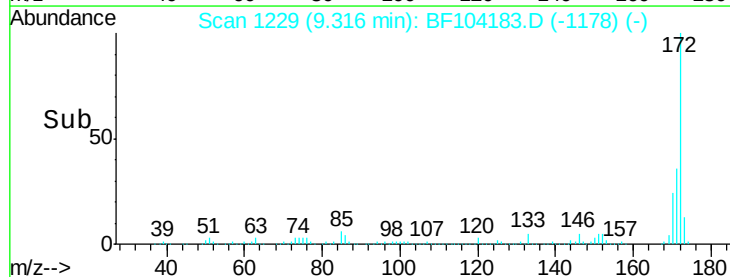
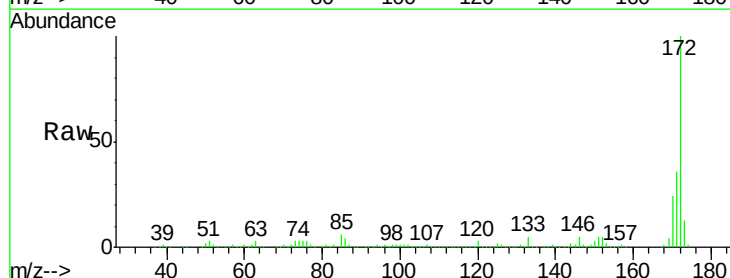
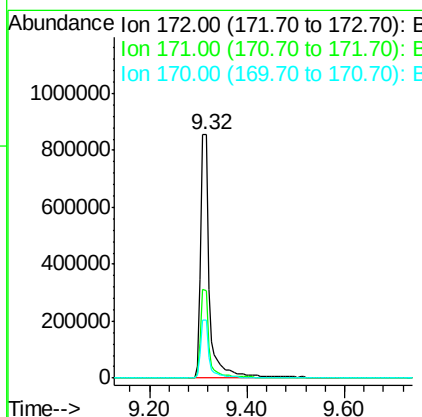
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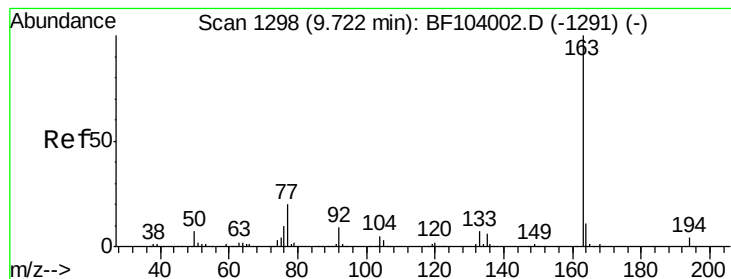
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#44
 2-Fluorobiphenyl
 Concen: 114.432 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104183.D
 Acq: 3 Apr 2018 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.7	19.6	29.4





#49

Dimethylphthalate

Concen: 2.532 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104183.D

Acq: 3 Apr 2018 15:42

Instrument :

BNA_F

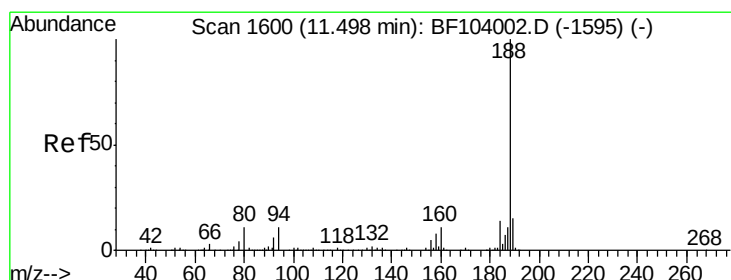
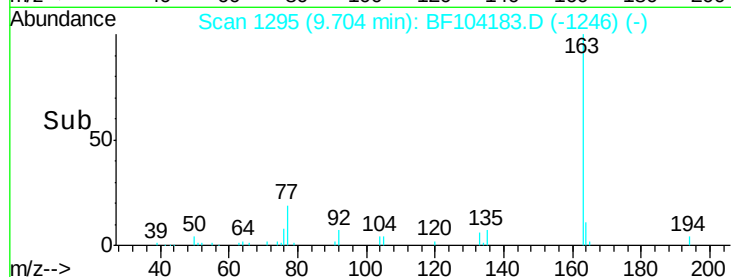
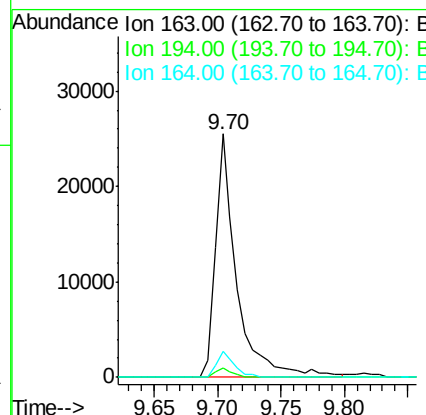
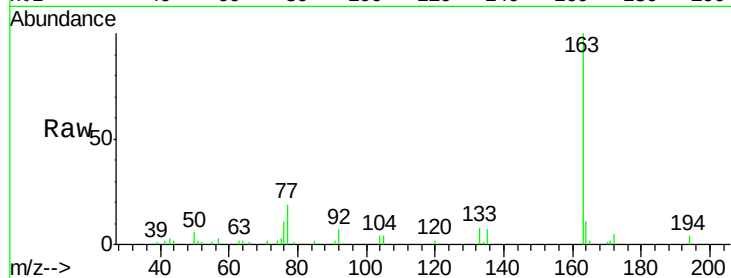
ClientSampleId :

032718-SIDI-E-U-B

Tot Ion:	163	Resp:	30011
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.8	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

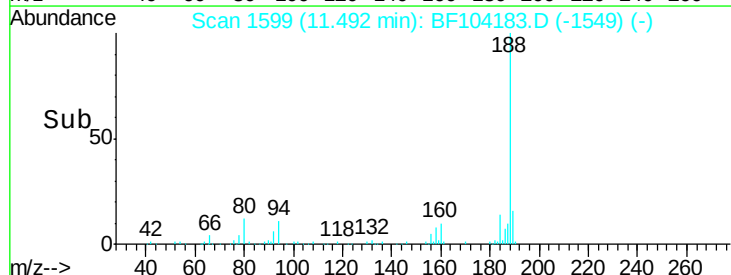
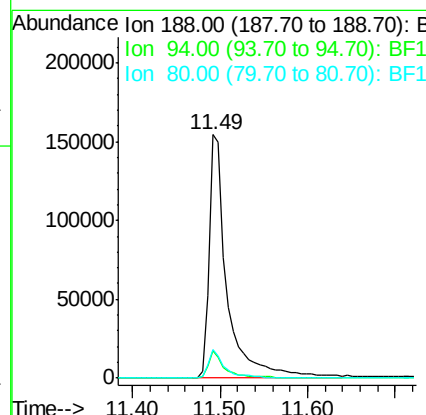
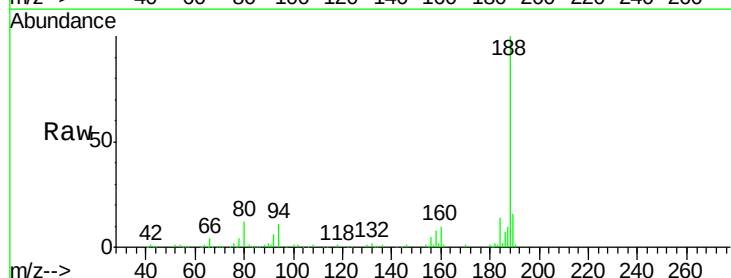
RT: 11.49 min Scan# 1599

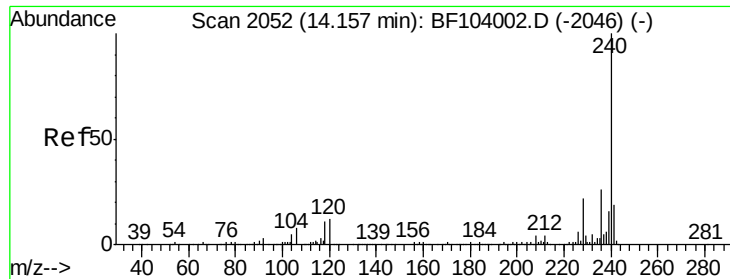
Delta R.T. -0.01 min

Lab File: BF104183.D

Acq: 3 Apr 2018 15:42

Tgt Ion:	188	Resp:	222336
Ion Ratio	Lower	Upper	
188	100		
94	11.0	8.5	12.7
80	12.0	9.2	13.8





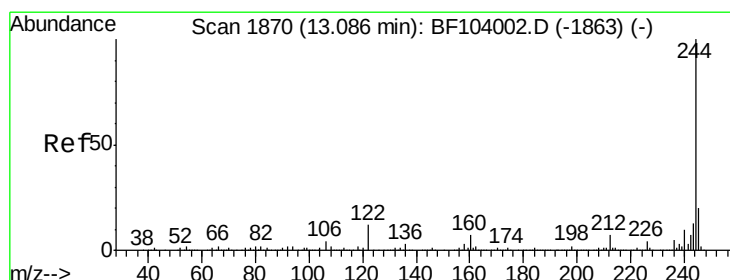
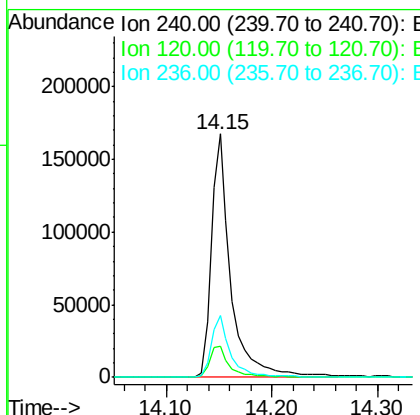
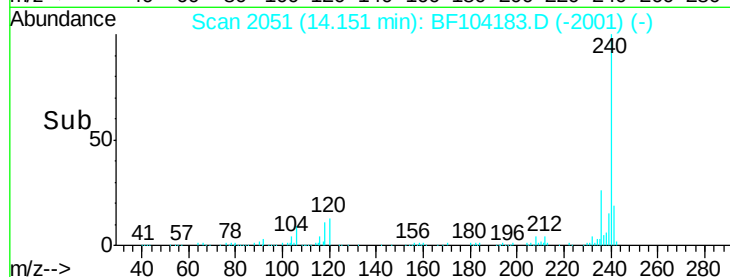
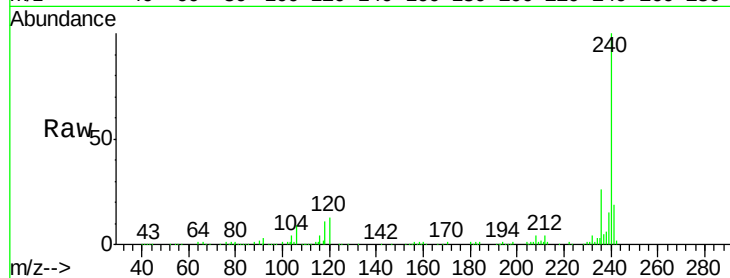
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF104183.D
Acq: 3 Apr 2018 15:42

Instrument :
BNA_F
ClientSampleId :
032718-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	25.6	20.7	31.1

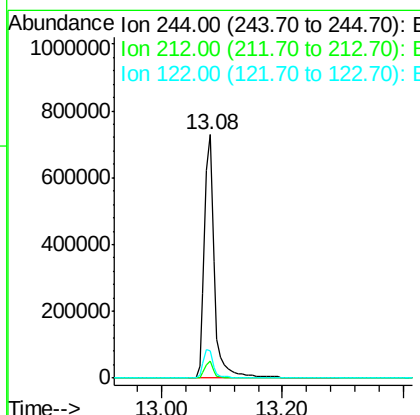
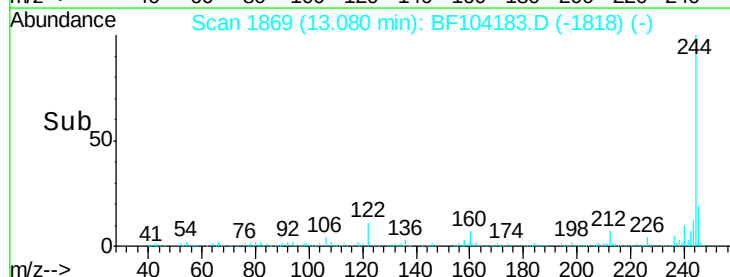
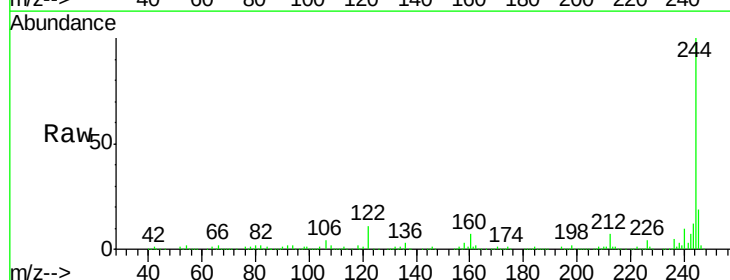
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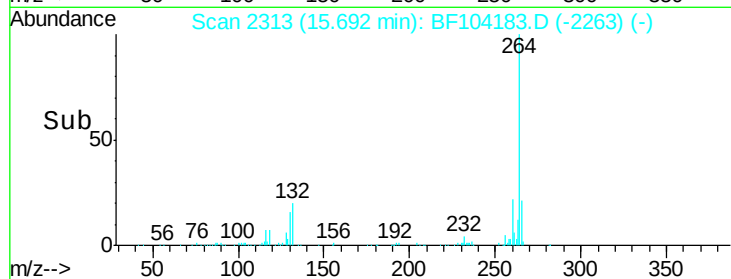
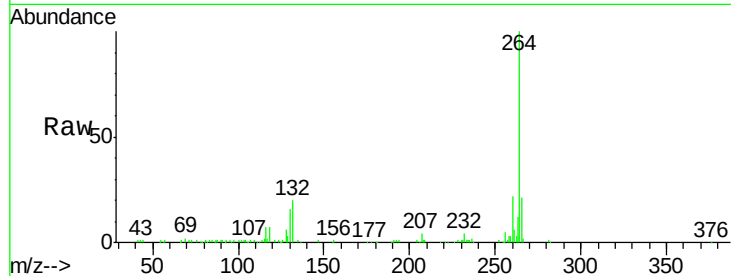
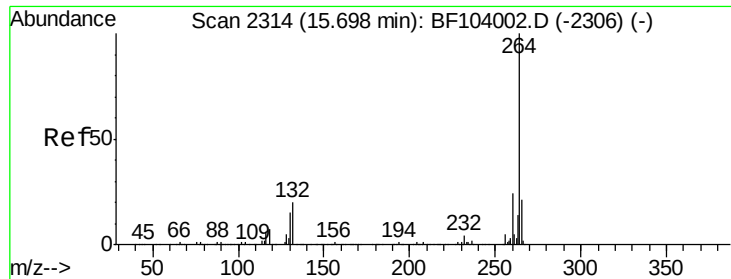
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#78
Terphenyl-d14
Concen: 90.541 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF104183.D
Acq: 3 Apr 2018 15:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.4	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF104183.D
Acq: 3 Apr 2018 15:42

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	21.8	19.2	28.8
265	20.6	17.5	26.3

Instrument :
BNA_F
ClientSampleId :
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