

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001959.D
 Acq On : 16 Jul 2015 22:57
 Operator : TP/UM
 Sample : G2998-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02H8

Quant Time: Jul 17 01:44:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	83992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	358713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	228779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	522534	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	533143	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	414830	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	8148	4.75	ng/uL	0.00
5) Phenol-d5	6.82	99	187877	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	109849	29.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	153225	28.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	163468	29.02	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	77926	29.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	93090	31.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	166082	27.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	211010	34.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	536346	29.07	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	565589	25.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	73161	23.41	ng/ul	0.00
57) Fluorene-d10	15.30	176	371436	23.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	44784	13.24	ng/ul	0.00
70) Anthracene-d10	17.15	188	506165	20.63	ng/ul	0.00
78) Pyrene-d10	19.46	212	480111	19.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	238705	11.38	ng/ul	-0.01

Target Compounds

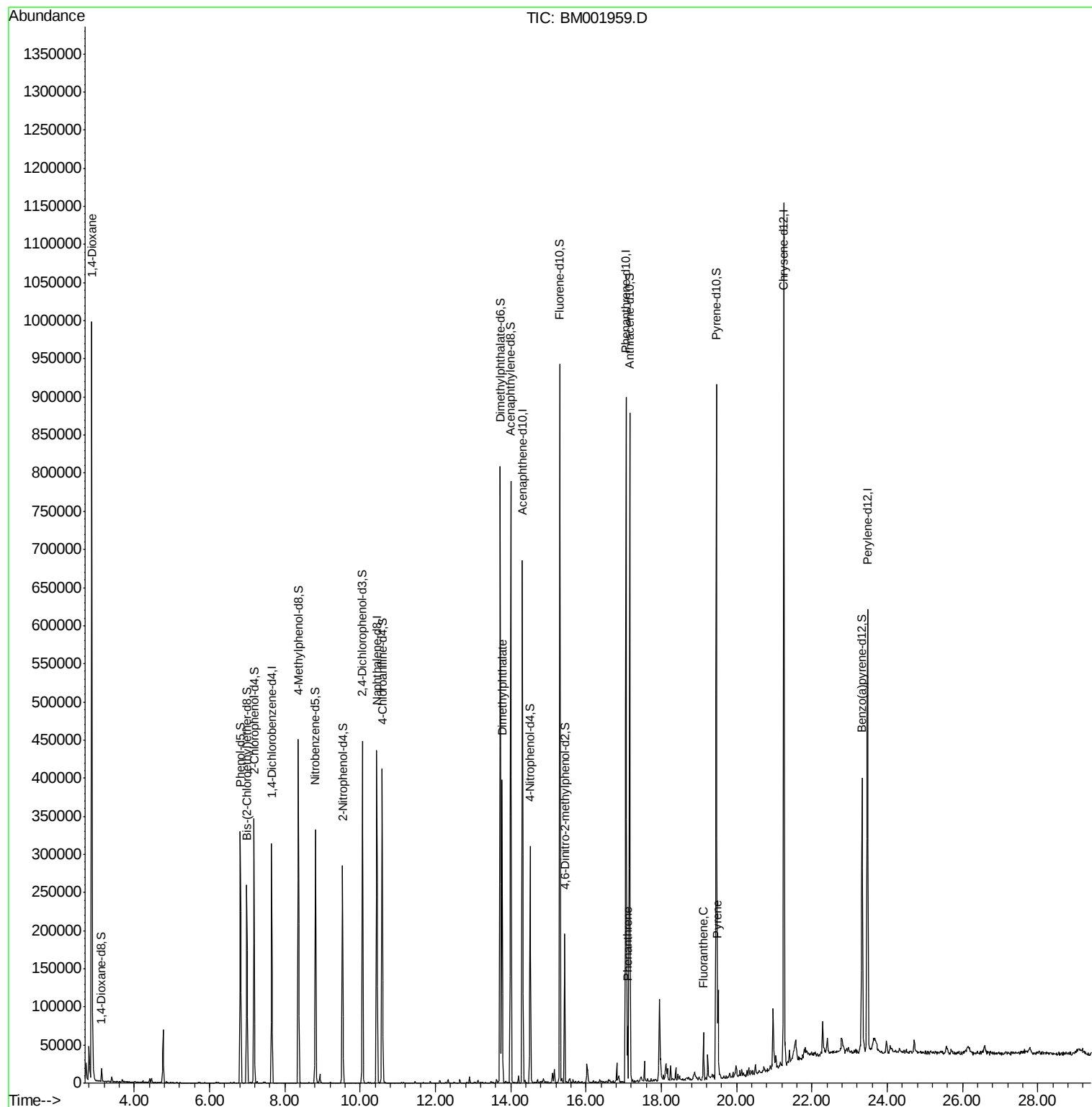
						Qvalue
2) 1,4-Dioxane	2.87	88	7559	4.17	ng/uL#	1
44) Dimethylphthalate	13.77	163	258018	13.75	ng/ul	99
69) Phenanthrene	17.10	178	46685	1.65	ng/ul	98
76) Fluoranthene	19.12	202	35116	1.06	ng/ul	97
79) Pyrene	19.48	202	43823	1.37	ng/ul#	96

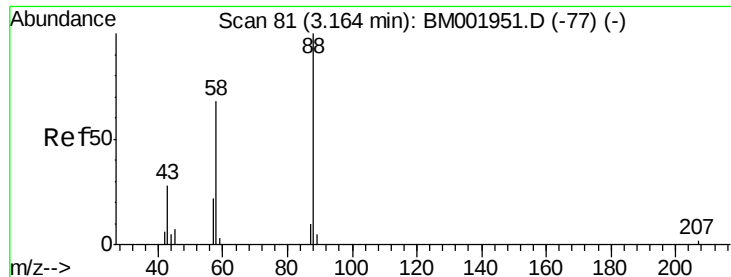
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.17 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001959.D

Acq: 16 Jul 2015 22:57

Instrument :

BNA_M

ClientSampleId :

C02H8

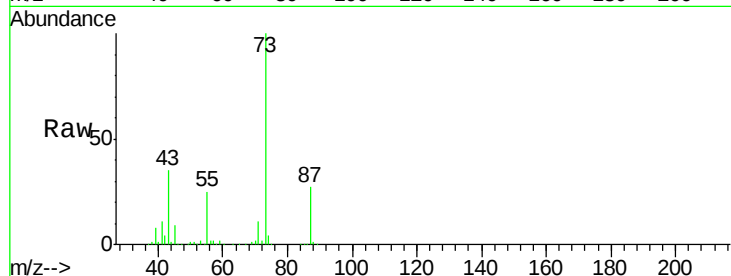
Tgt Ion: 88 Resp: 7559

Ion Ratio Lower Upper

88 100

43 2267.2 22.1 33.1#

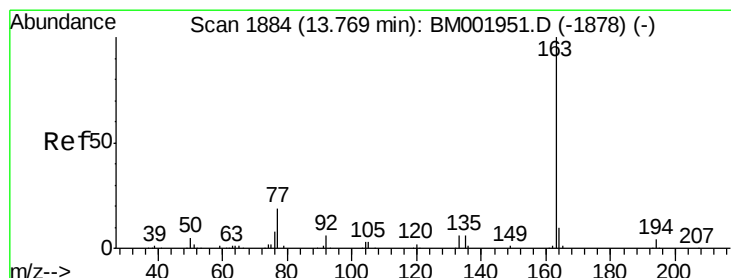
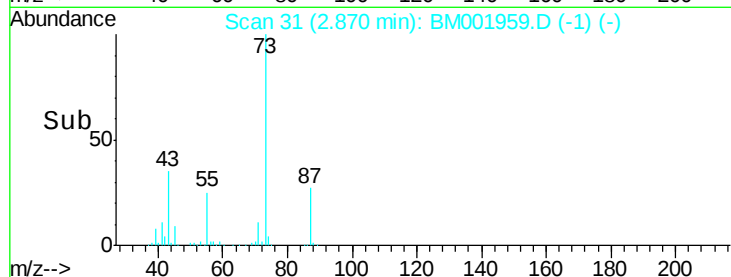
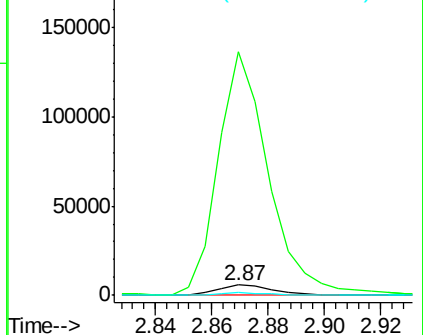
58 27.0 54.9 82.3#



Abundance Ion 88.00 (87.70 to 88.70): BM001951.D (-77) (-)

Ion 43.00 (42.70 to 43.70): BM001951.D (-77) (-)

Ion 58.00 (57.70 to 58.70): BM001951.D (-77) (-)



#44

Dimethylphthalate

Concen: 13.75 ng/uL

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM001959.D

Acq: 16 Jul 2015 22:57

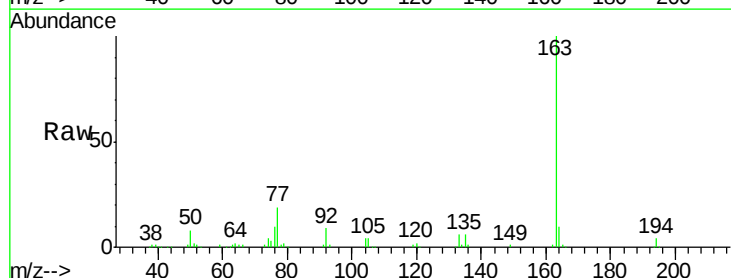
Tgt Ion: 163 Resp: 258018

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

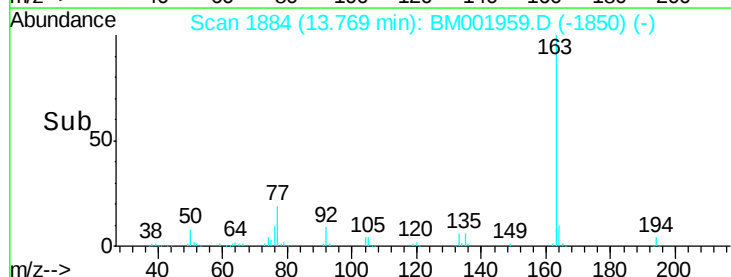
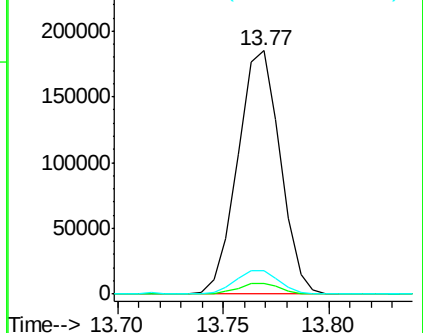
164 9.9 7.6 11.4

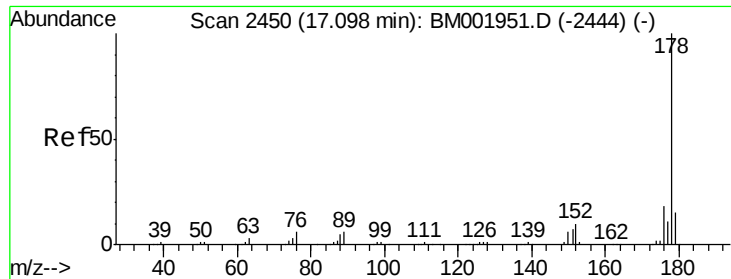


Abundance Ion 163.00 (162.70 to 163.70): BM001951.D (-1878) (-)

Ion 194.00 (193.70 to 194.70): BM001951.D (-1878) (-)

Ion 164.00 (163.70 to 164.70): BM001951.D (-1878) (-)





#69

Phenanthrene

Concen: 1.65 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BM001959.D

Acq: 16 Jul 2015 22:57

Instrument :

BNA_M

ClientSampleId :

C02H8

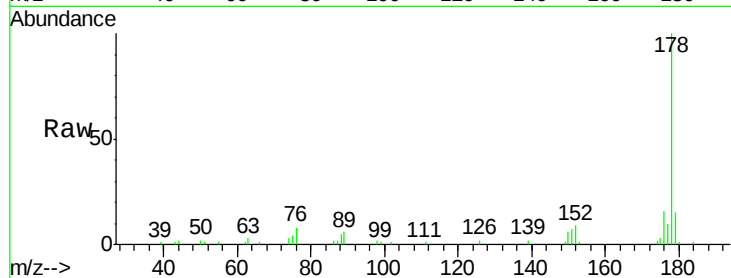
Tgt Ion:178 Resp: 46685

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

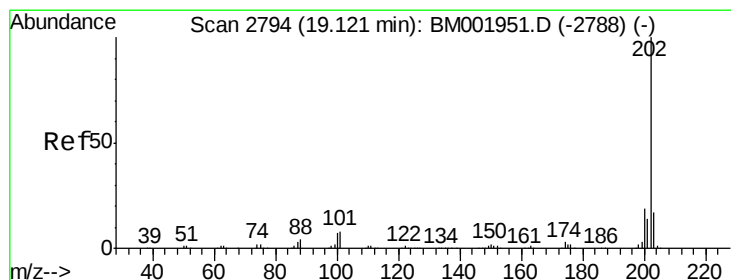
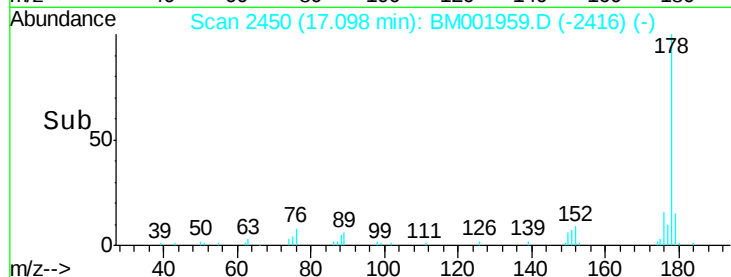
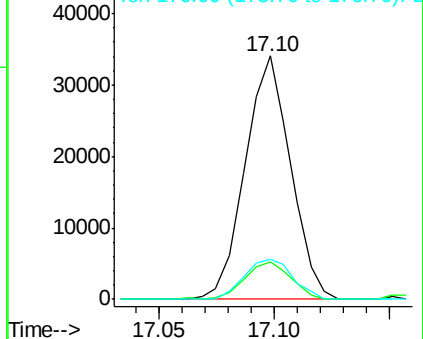
176 16.5 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 1.06 ng/ul

RT: 19.12 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM001959.D

Acq: 16 Jul 2015 22:57

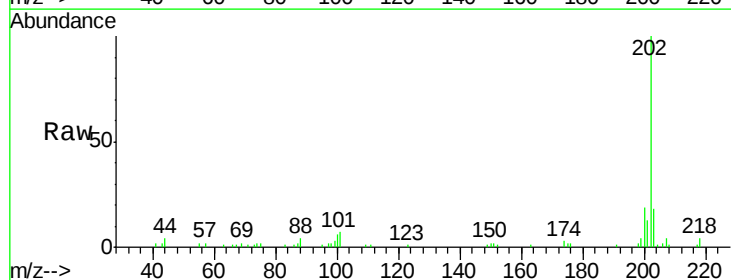
Tgt Ion:202 Resp: 35116

Ion Ratio Lower Upper

202 100

101 6.7 6.6 9.8

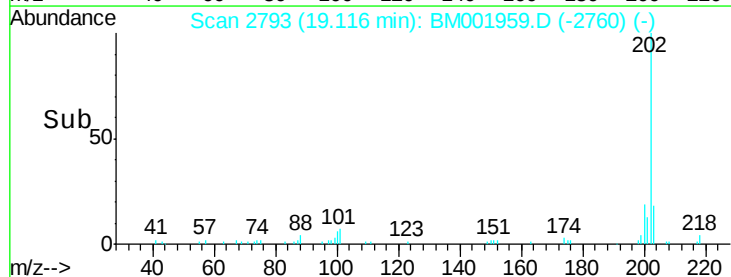
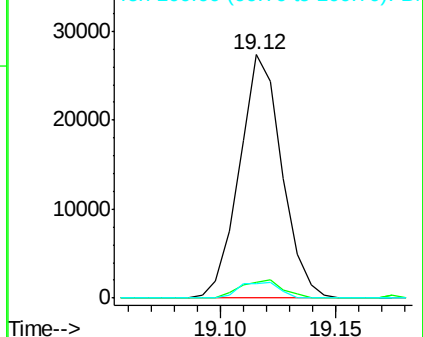
100 6.2 5.2 7.8

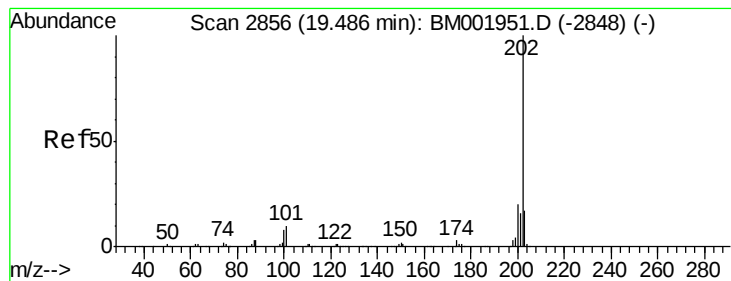


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#79

Pyrene

Concen: 1.37 ng/ul

RT: 19.48 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM001959.D

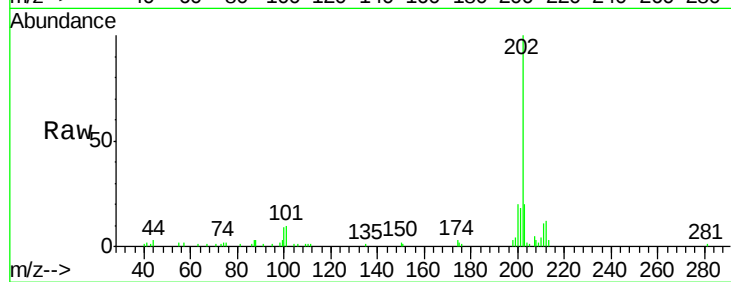
Acq: 16 Jul 2015 22:57

Instrument :

BNA_M

ClientSampleId :

C02H8



Tgt Ion:	202	Resp:	43823
Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.4	11.0
100	8.9	5.9	8.9#

