

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022884.D
 Acq On : 02 Oct 2019 09:48
 Operator : JU
 Sample : K4932-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDE8

Manual Integrations
 APPROVED

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Quant Time: Oct 02 14:56:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	337177	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1399628	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	772573	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1317505	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1157988	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1370915	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	40026	5.13	ng/uL	0.00
5) Phenol-d5	6.97	99	1435	0.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	347335	21.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	456	0.02	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	6961	0.29	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	251454	23.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.22	165	415	0.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	689548	24.17	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1003438	16.74	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1652468	23.87	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.61	143	151	0.01	ng/ul	-0.03
58) Fluorene-d10	15.43	176	1178075	23.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.27	188	1730745	26.90	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1785608	28.65	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1990475	28.07	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	58540	1.874	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	56957m	2.168	ng/ul
28) Naphthalene	10.64	128	1749347	23.143	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	943752	16.653	ng/ul 99
45) Dimethylphthalate	13.89	163	143580	2.331	ng/ul 99

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

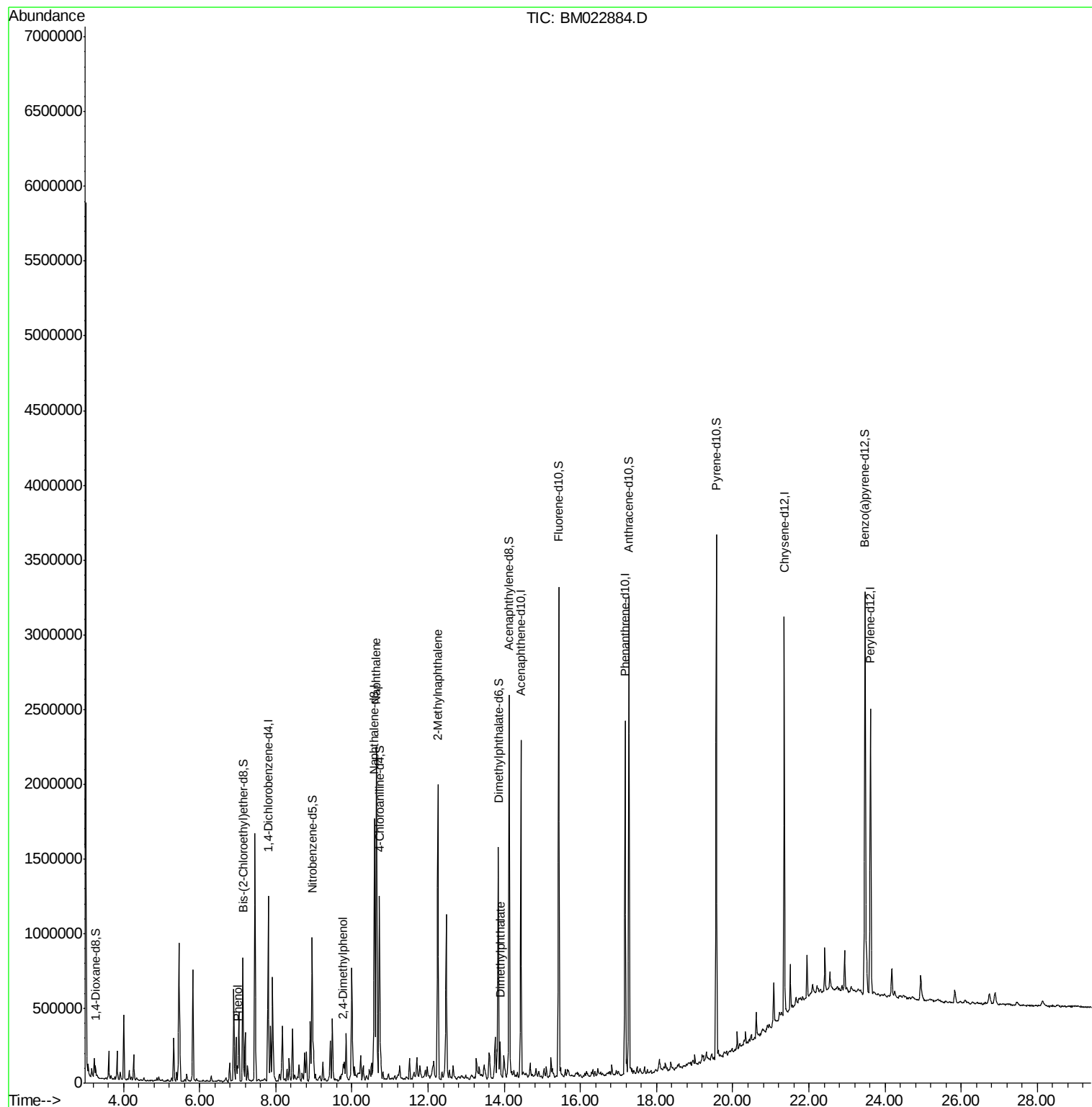
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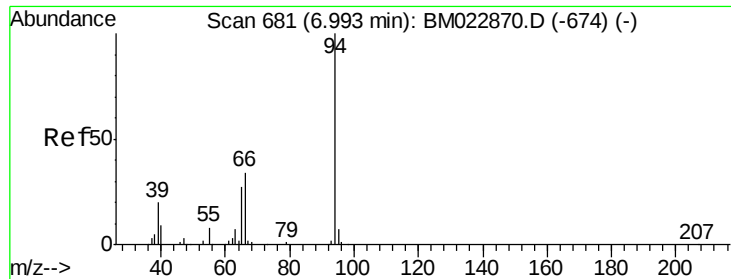
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#6

Phenol

Concen: 1.874 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022884.D

Acq: 02 Oct 2019 09:48

Instrument :

BNA_M

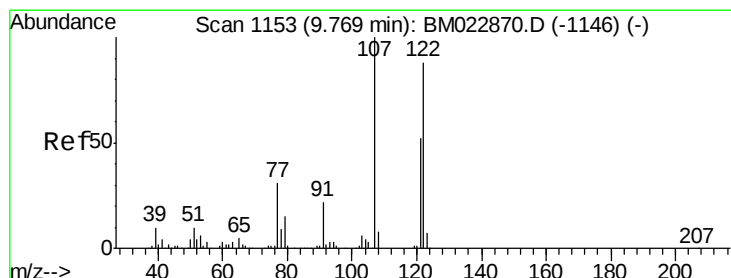
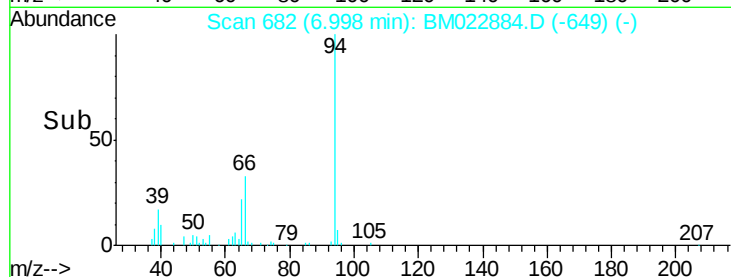
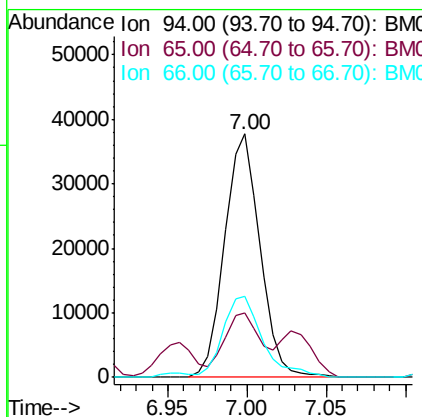
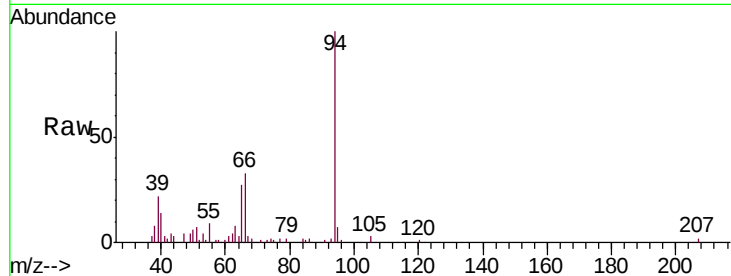
ClientSampleID :

BFDE8

Tgt Ion:	94	Resp:	58540
Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.9	31.3
66	33.4	27.2	40.8

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#24

2,4-Dimethylphenol

Concen: 2.168 ng/ul m

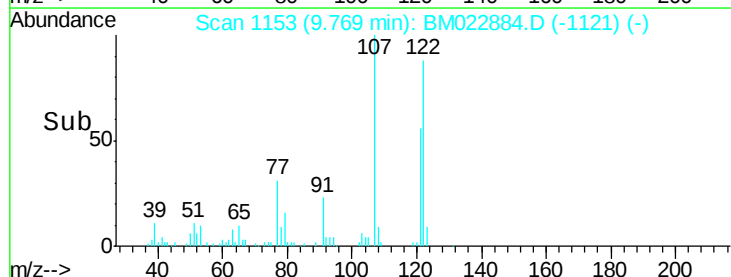
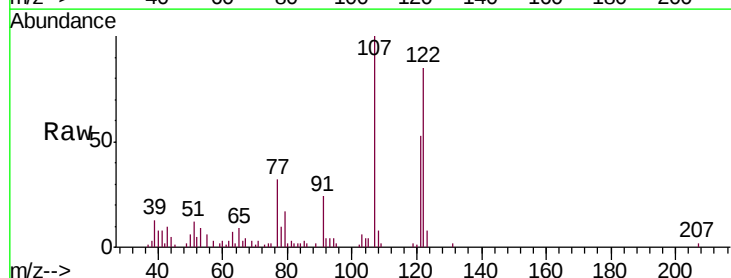
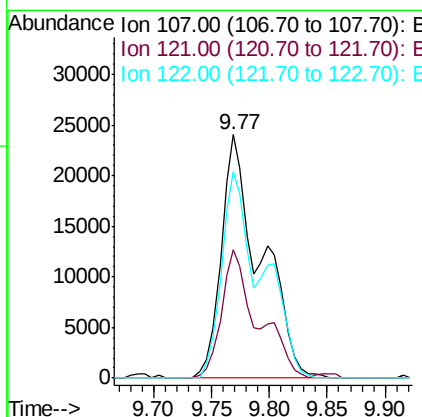
RT: 9.77 min Scan# 1153

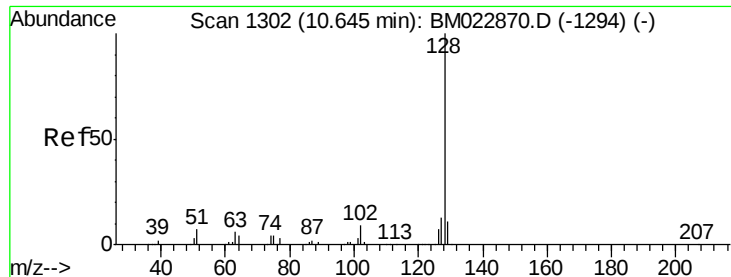
Delta R.T. -0.01 min

Lab File: BM022884.D

Acq: 02 Oct 2019 09:48

Tgt Ion:	107	Resp:	56957
Ion	Ratio	Lower	Upper
107	100		
121	52.8	43.0	64.4
122	84.8	71.4	107.0





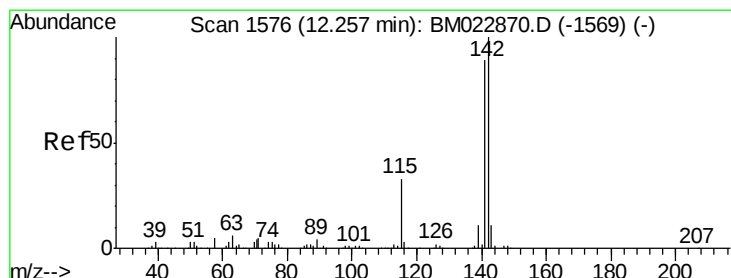
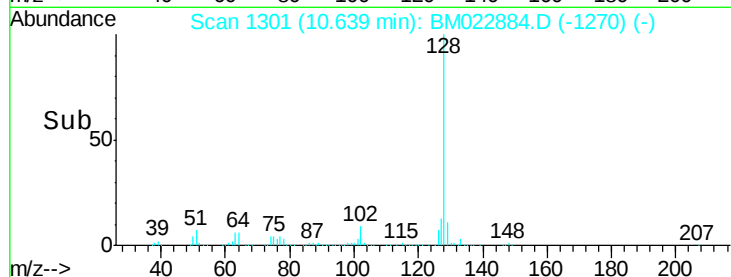
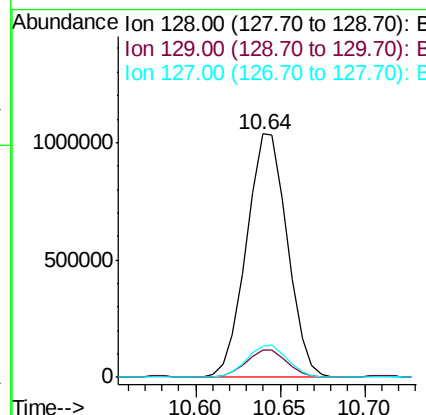
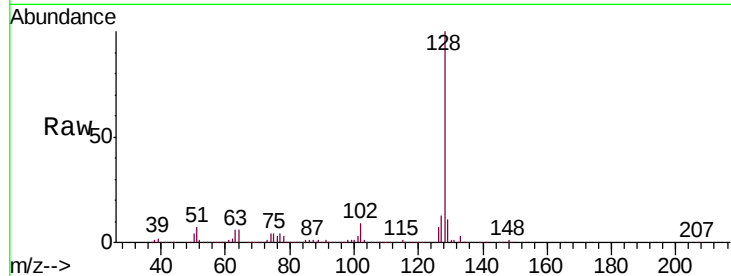
#28
Naphthalene
Concen: 23.143 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM022884.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.0	10.2	15.4

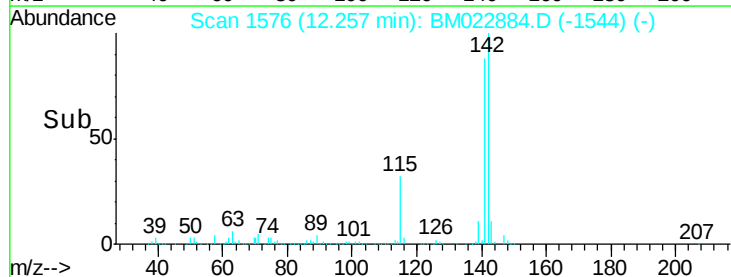
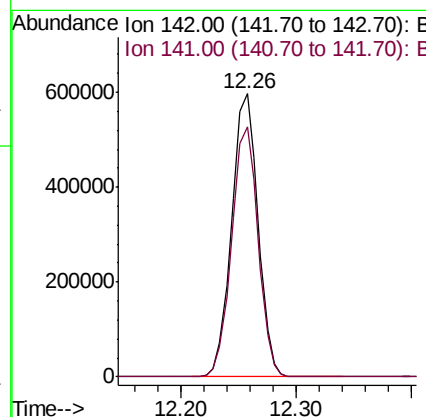
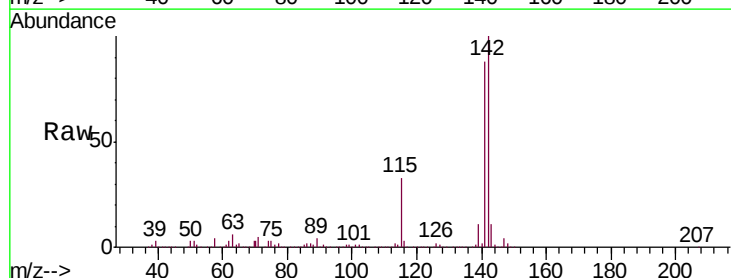
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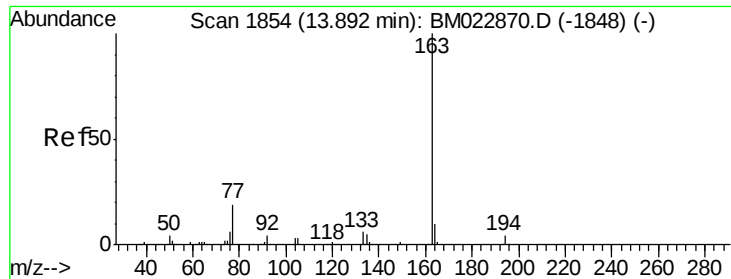
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#34
2-Methylnaphthalene
Concen: 16.653 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022884.D
Acq: 02 Oct 2019 09:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.2	106.8





#45

Dimethylphthalate

Concen: 2.331 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM022884.D

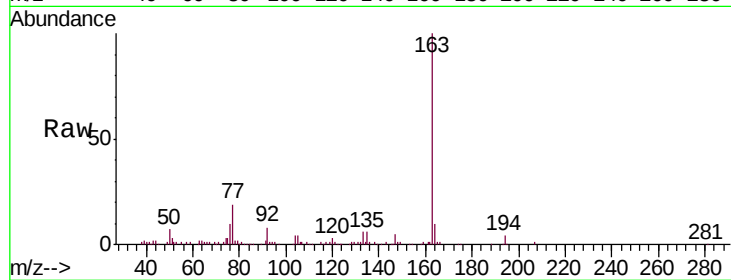
Acq: 02 Oct 2019 09:48

Instrument :

BNA_M

ClientSampleId :

BFDE8



Tgt Ion:	163	Resp:	143580
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1

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