

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013965.D
 Acq On : 29 Jan 2018 19:29
 Operator : SJ/JU
 Sample : J1295-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C09

Manual Integrations
 APPROVED

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Quant Time: Feb 10 03:24:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	104554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	452480	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	281725	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	639917	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	739014	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	674161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12536m	4.74	ng/uL	0.00
5) Phenol-d5	6.76	99	241241	30.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	165598	34.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	207967	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	208958	33.87	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	108941	31.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	125846	33.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	228571	31.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	259822	41.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	741838	31.95	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	937508	31.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	69211	18.34	ng/ul	0.00
57) Fluorene-d10	15.23	176	658996	32.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	88251	22.91	ng/ul	0.00
70) Anthracene-d10	17.08	188	1066742	34.22	ng/ul	0.00
76) Pyrene-d10	19.38	212	1281836	37.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1132179	36.54	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.79	94	30301	3.764	ng/ul# 84
28) Naphthalene	10.39	128	143925	6.394	ng/ul# 96
34) 2-Methylnaphthalene	12.02	142	369941	22.042	ng/ul 93
40) 1,1'-Biphenyl	13.05	154	100645	4.292	ng/ul# 90
44) Dimethylphthalate	13.69	163	244718	10.719	ng/ul 99

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

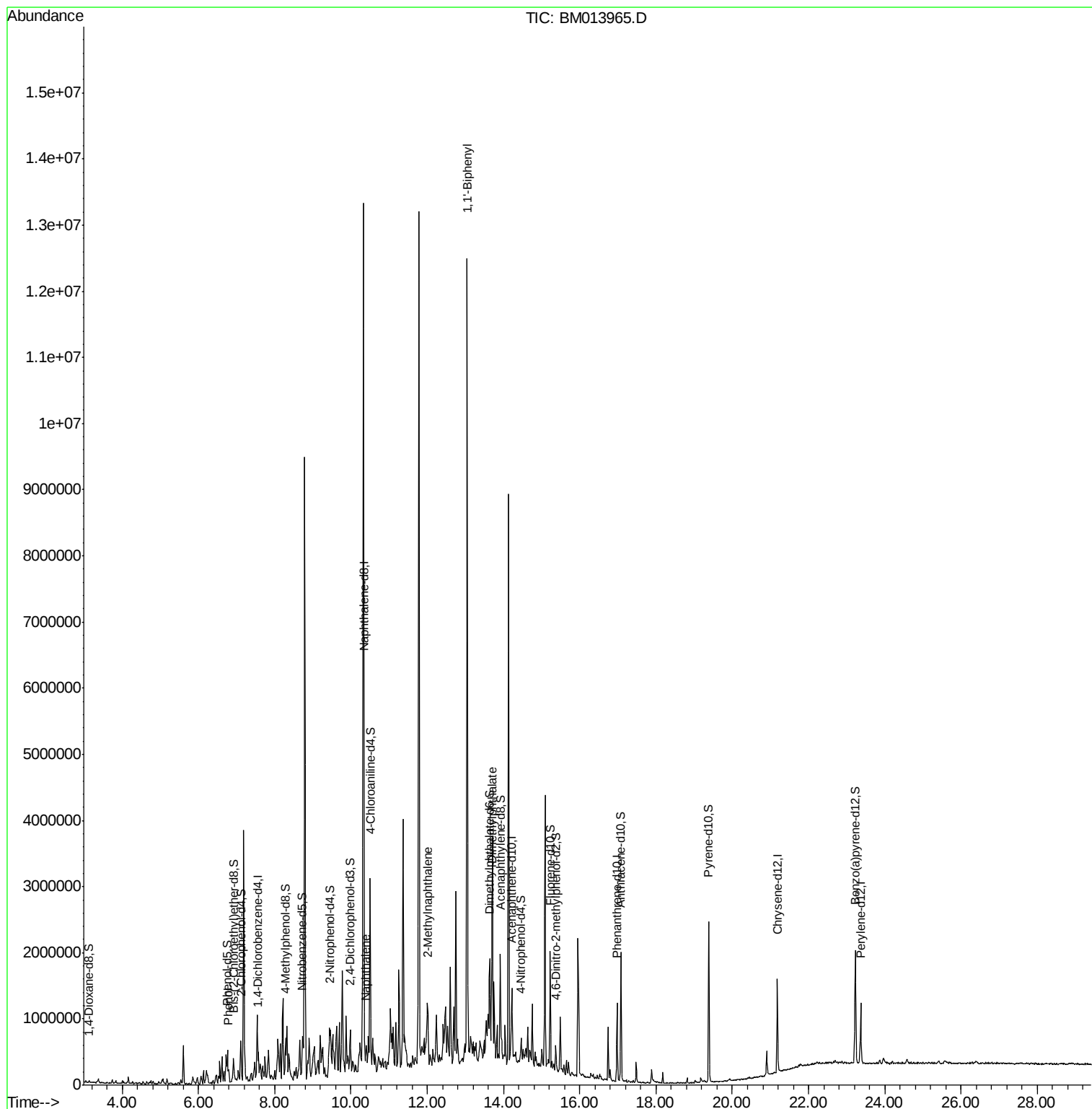
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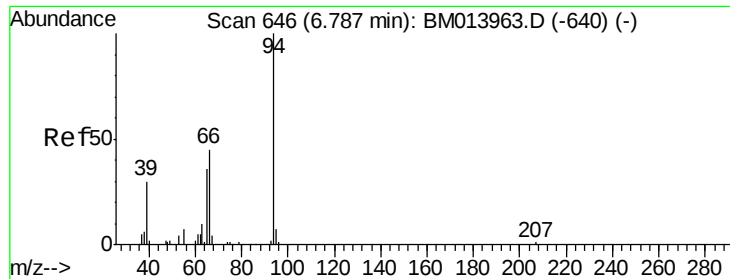
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#6

Phenol

Concen: 3.764 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013965.D

Acq: 29 Jan 2018 19:29

Instrument :

BNA_M

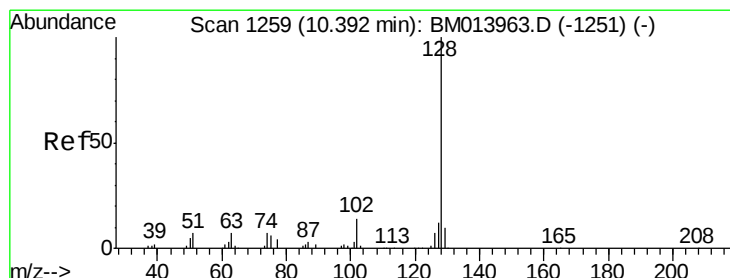
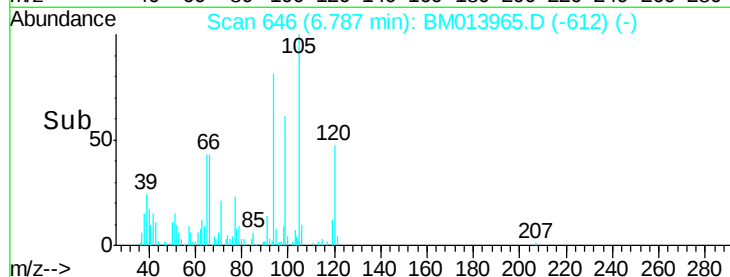
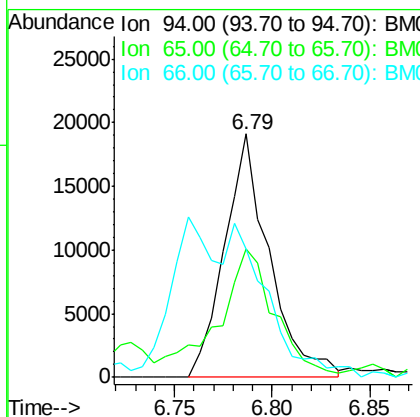
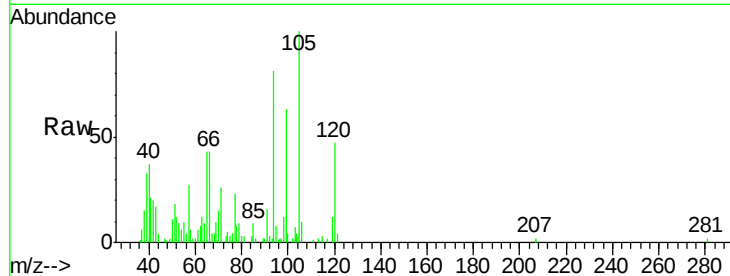
ClientSampled :

F6C09

Tot Ion:	94	Resp:	30301
Ion	Ratio	Lower	Upper
94	100		
65	52.7	28.2	42.4#
66	52.9	47.2	70.8

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#28

Naphthalene

Concen: 6.394 ng/ul

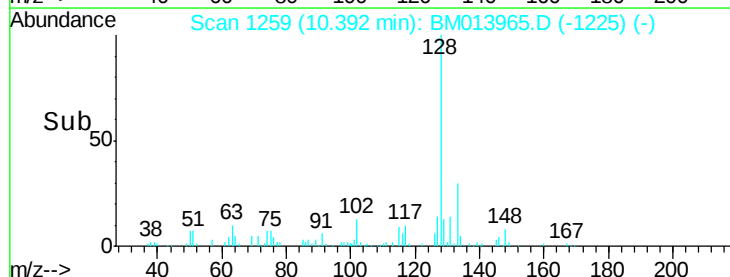
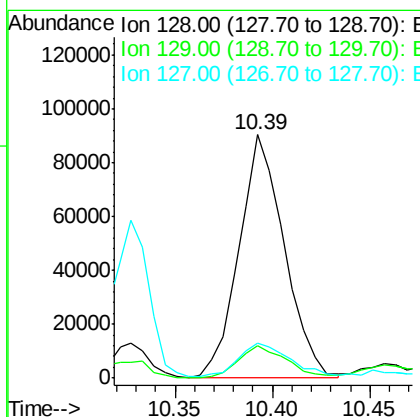
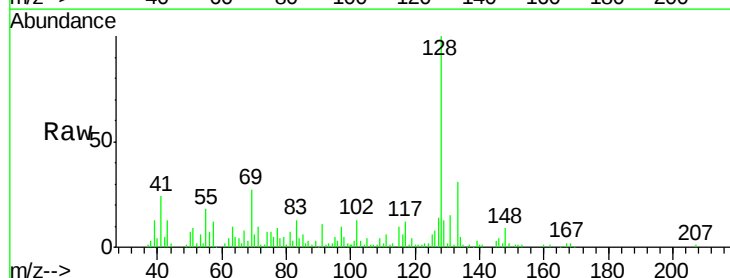
RT: 10.39 min Scan# 1259

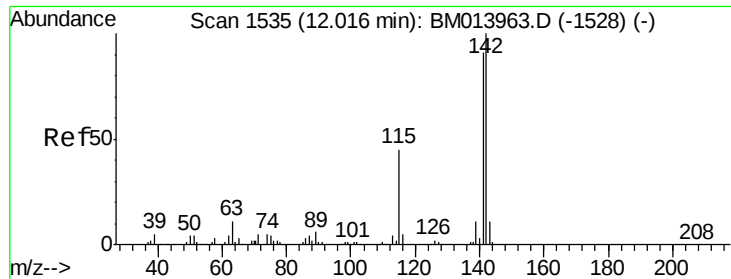
Delta R.T. 0.00 min

Lab File: BM013965.D

Acq: 29 Jan 2018 19:29

Tgt Ion:	128	Resp:	143925
Ion	Ratio	Lower	Upper
128	100		
129	13.4	8.8	13.2#
127	14.3	10.6	16.0





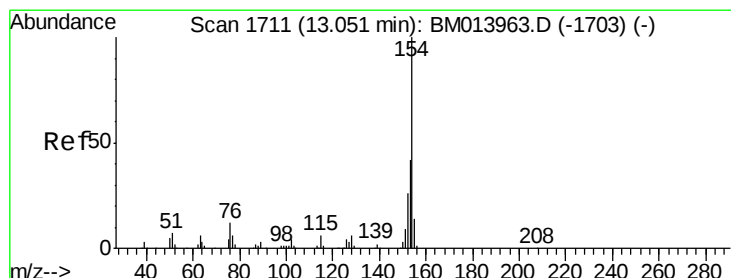
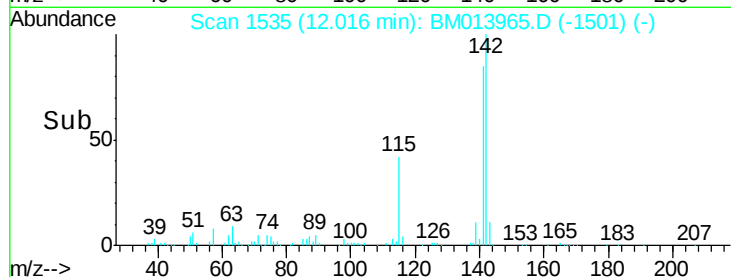
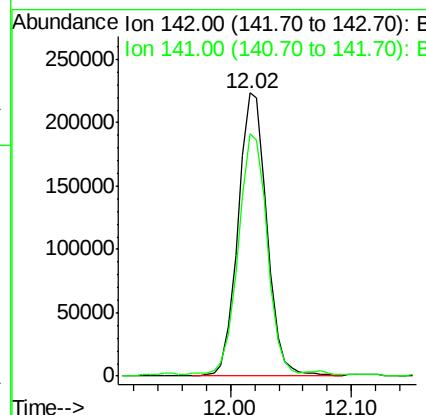
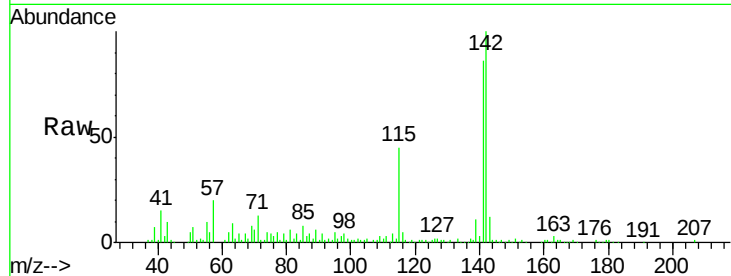
#34
 2-Methylnaphthalene
 Concen: 22.042 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BM013965.D
 Acq: 29 Jan 2018 19:29

Instrument :
 BNA_M
 ClientSampled :
 F6C09

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	74.1	111.1

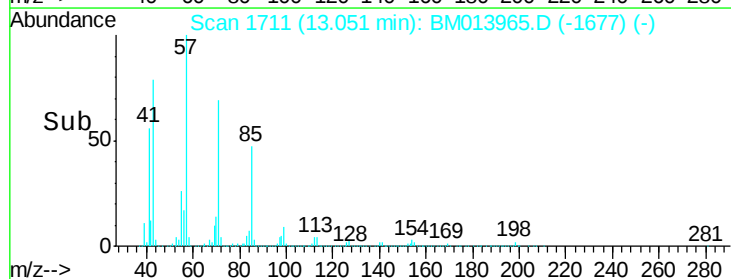
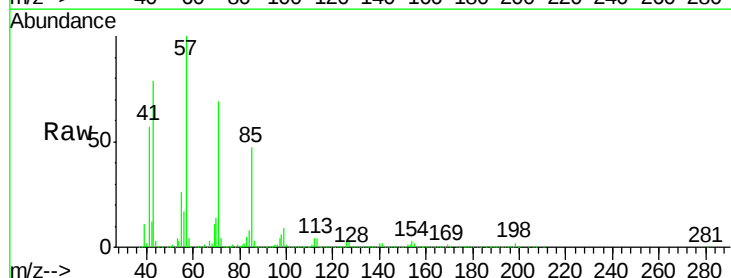
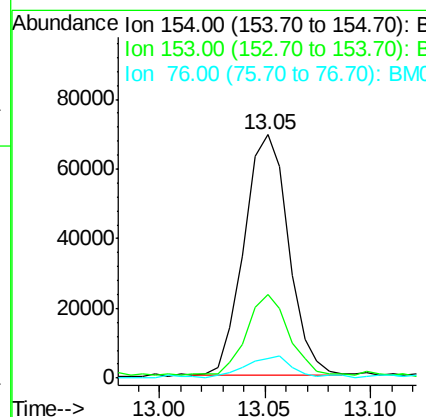
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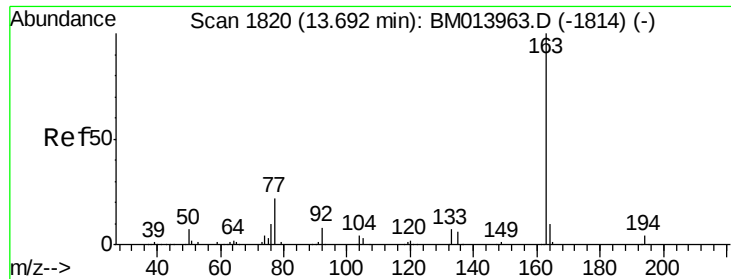
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#40
 1,1'-Biphenyl
 Concen: 4.292 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM013965.D
 Acq: 29 Jan 2018 19:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.2	32.6	48.8
76	8.2	8.5	12.7#





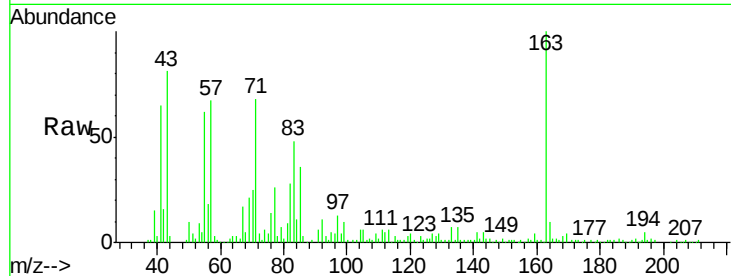
#44
 Dimethylphthalate
 Concen: 10.719 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM013965.D
 Acq: 29 Jan 2018 19:29

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Tot Ion:	163	Resp:	244718
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.5	5.3
164	10.0	8.2	12.4

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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

