

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023560.D
 Acq On : 01 Nov 2019 15:33
 Operator : JU
 Sample : K5511-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJM2

Manual Integrations
 APPROVED

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 11/2/2019 1:13:18 AM

Quant Time: Nov 01 16:16:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	410105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1680191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1022365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2191394	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2155275	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2509904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	52900	6.13	ng/uL	0.00
5) Phenol-d5	6.79	99	262494	7.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	506663	25.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	601768	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	435856	15.58	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	340724	26.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	370273	26.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	703961	25.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	18989m	0.60	ng/ul	-0.02
44) Dimethylphthalate-d6	13.67	166	2330438	30.02	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2558996	28.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	97459	7.25	ng/ul	0.00
58) Fluorene-d10	15.26	176	1988059	30.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	288035	21.11	ng/ul	0.00
71) Anthracene-d10	17.10	188	3132664	30.25	ng/ul	0.00
79) Pyrene-d10	19.40	212	3502971	29.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4066234	31.80	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.18	88	27264	2.967	ng/uL	95
6) Phenol	6.82	94	61620	1.737	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	101125	3.656	ng/ul	96
28) Naphthalene	10.43	128	178126	2.068	ng/ul	99
45) Dimethylphthalate	13.72	163	452711	5.808	ng/ul	99

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

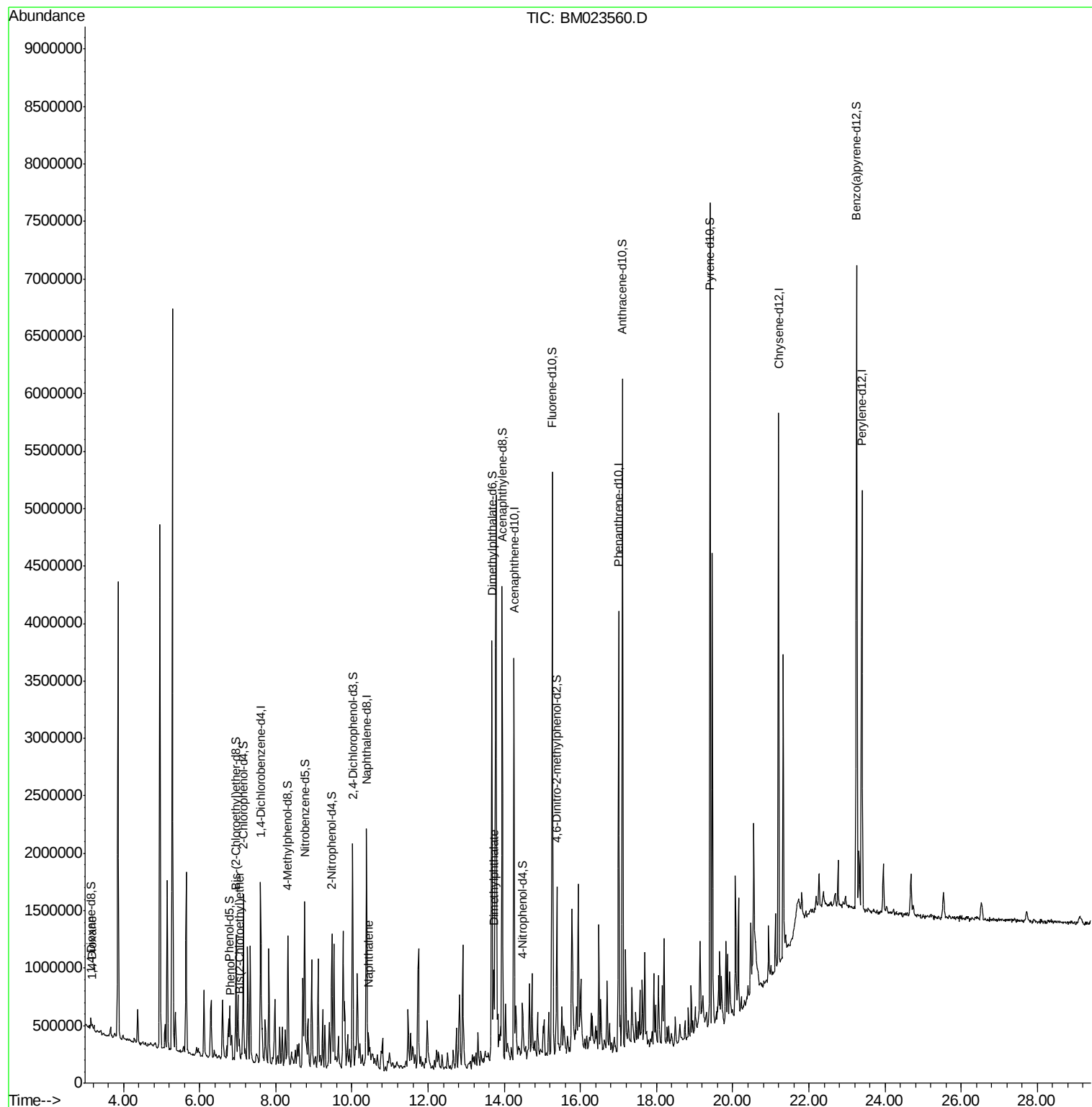
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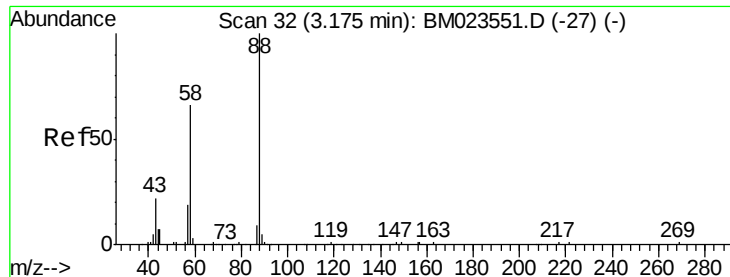
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#2

1,4-Dioxane

Concen: 2.967 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. -0.00 min

Lab File: BM023560.D

Acq: 01 Nov 2019 15:33

Instrument :

BNA_M

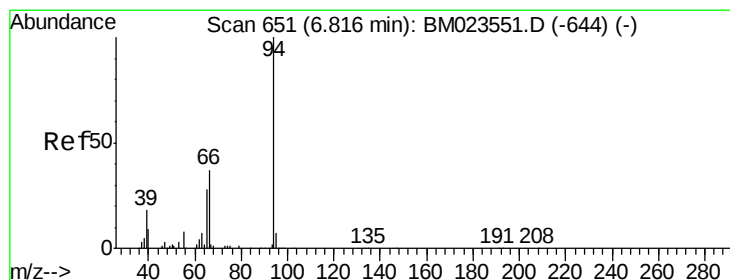
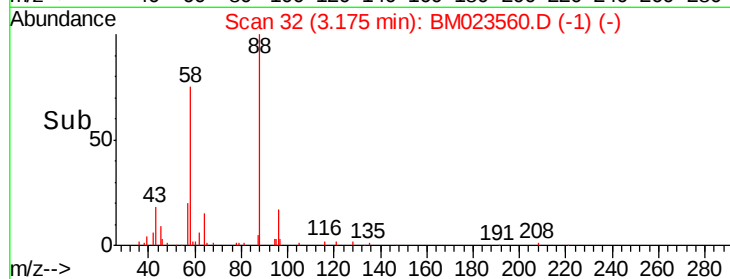
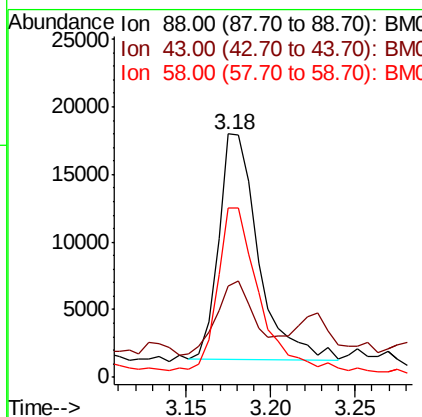
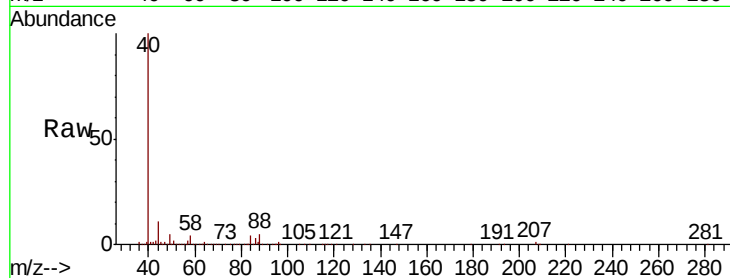
ClientSampleId :

BEJM2

Tot Ion:	88	Resp:	27264
Ion	Ratio	Lower	Upper
88	100		
43	37.6	26.3	39.5
58	69.4	58.0	87.0

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#6

Phenol

Concen: 1.737 ng/uL

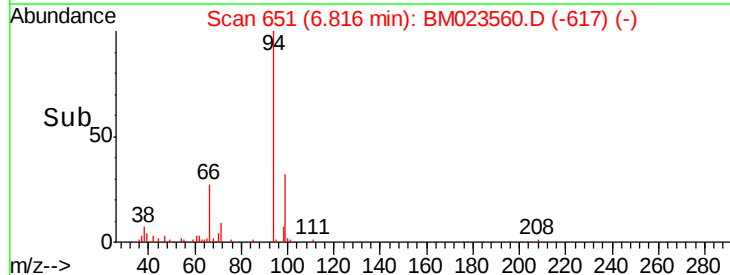
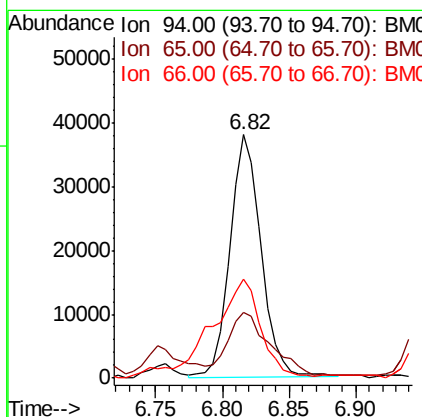
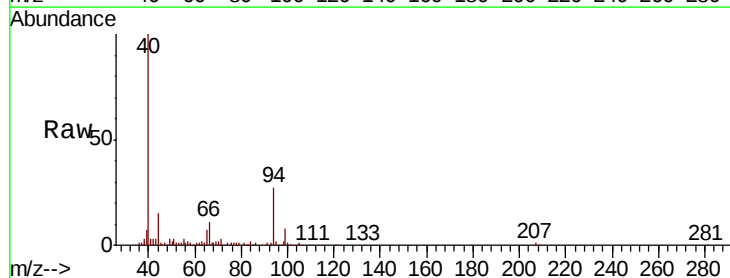
RT: 6.82 min Scan# 651

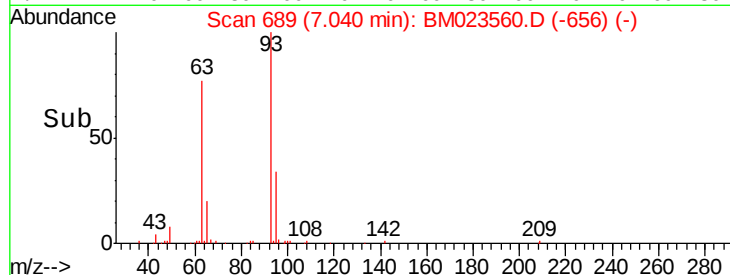
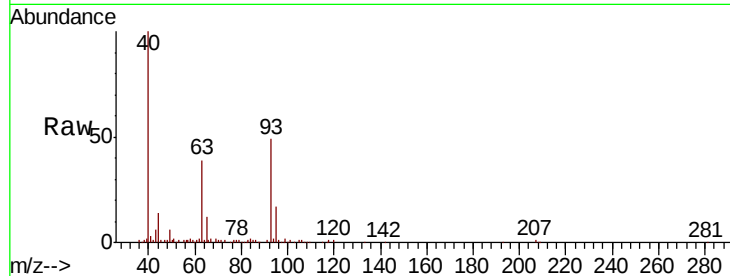
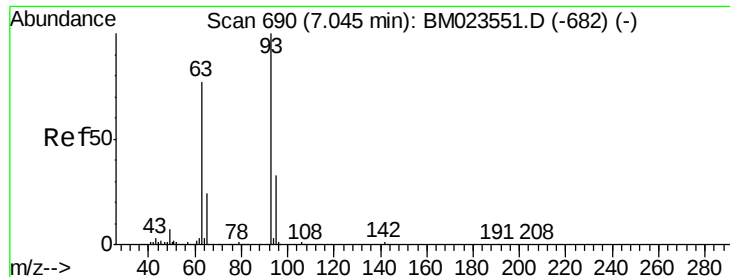
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	61620
Ion	Ratio	Lower	Upper
94	100		
65	27.2	22.9	34.3
66	40.5	31.4	47.2





#8

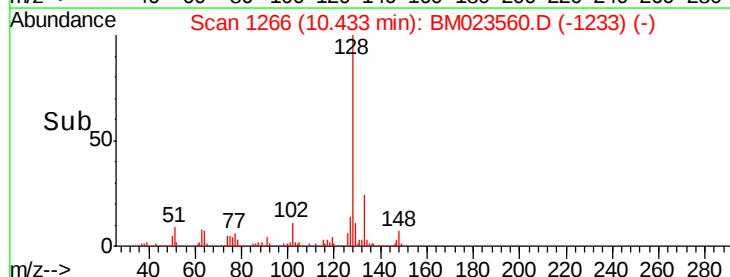
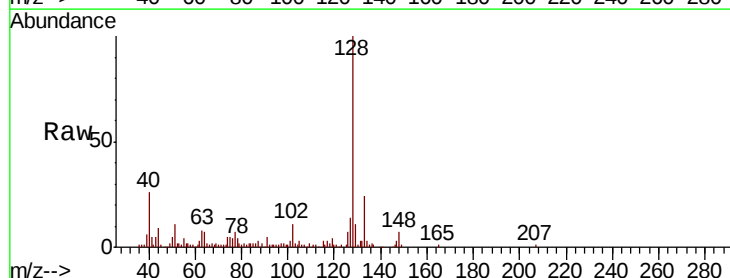
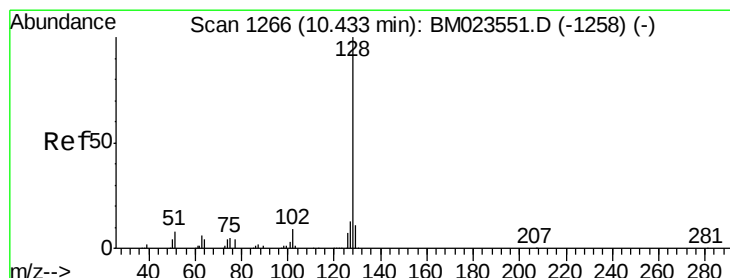
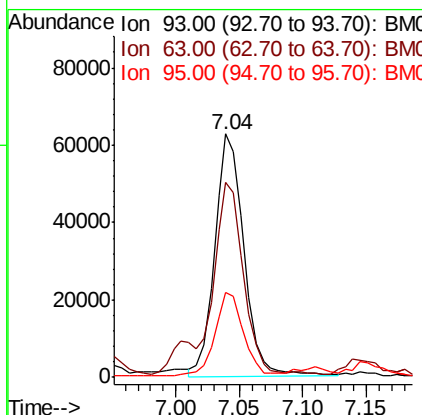
Bis(2-Chloroethyl)ether
Concen: 3.656 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM023560.D
Acq: 01 Nov 2019 15:33

Tot Ion	93	Resp	101125
Ion Ratio	Lower	Upper	
93	100		
63	80.2	61.4	92.0
95	34.9	26.1	39.1

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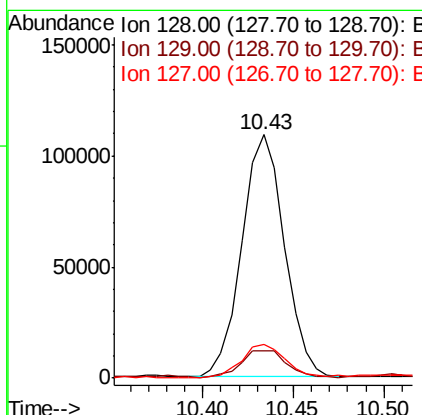
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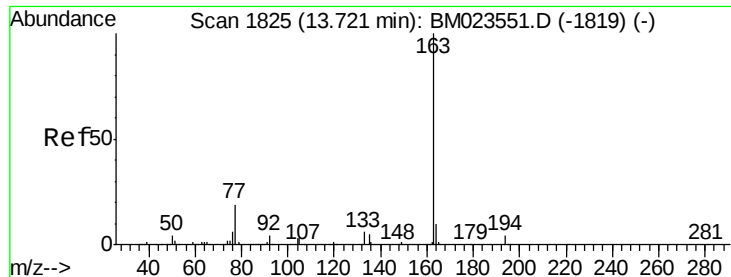


#28

Naphthalene
Concen: 2.068 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM023560.D
Acq: 01 Nov 2019 15:33

Tgt Ion	128	Resp	178126
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.9	10.4	15.6





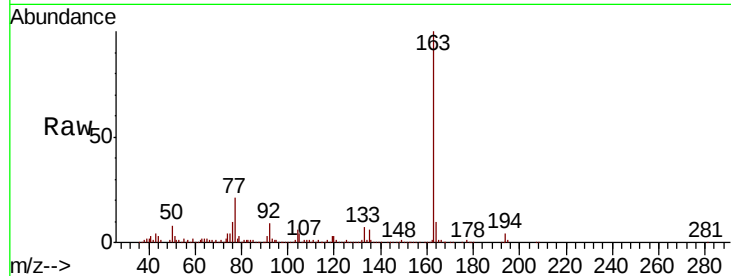
#45
 Dimethylphthalate
 Concen: 5.808 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM023560.D
 Acq: 01 Nov 2019 15:33

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	452711		
194	4.3		3.3	4.9
164	10.4		7.9	11.9

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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

