

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028434.D
 Acq On : 18 Jan 2021 20:33
 Operator : CG/JU
 Sample : M1099-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 18 23:44:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 18 23:34:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	36996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	142548	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	75548	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	140993	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	126722	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	128690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	5562	6.33	ng/uL	0.00
5) Phenol-d5	7.24	99	103218	32.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	64862	32.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	89783	32.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	82747	32.44	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	40691	33.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	44850	33.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	77866	32.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	104029	36.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	202675	33.78	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	263011	34.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	31793	28.29	ng/ul	0.00
58) Fluorene-d10	15.71	176	163721	31.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	23648	24.37	ng/ul	0.00
71) Anthracene-d10	17.55	188	233756	32.20	ng/ul	0.00
79) Pyrene-d10	19.82	212	238573	32.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.74	264	245254	33.58	ng/ul	0.00

Target Compounds

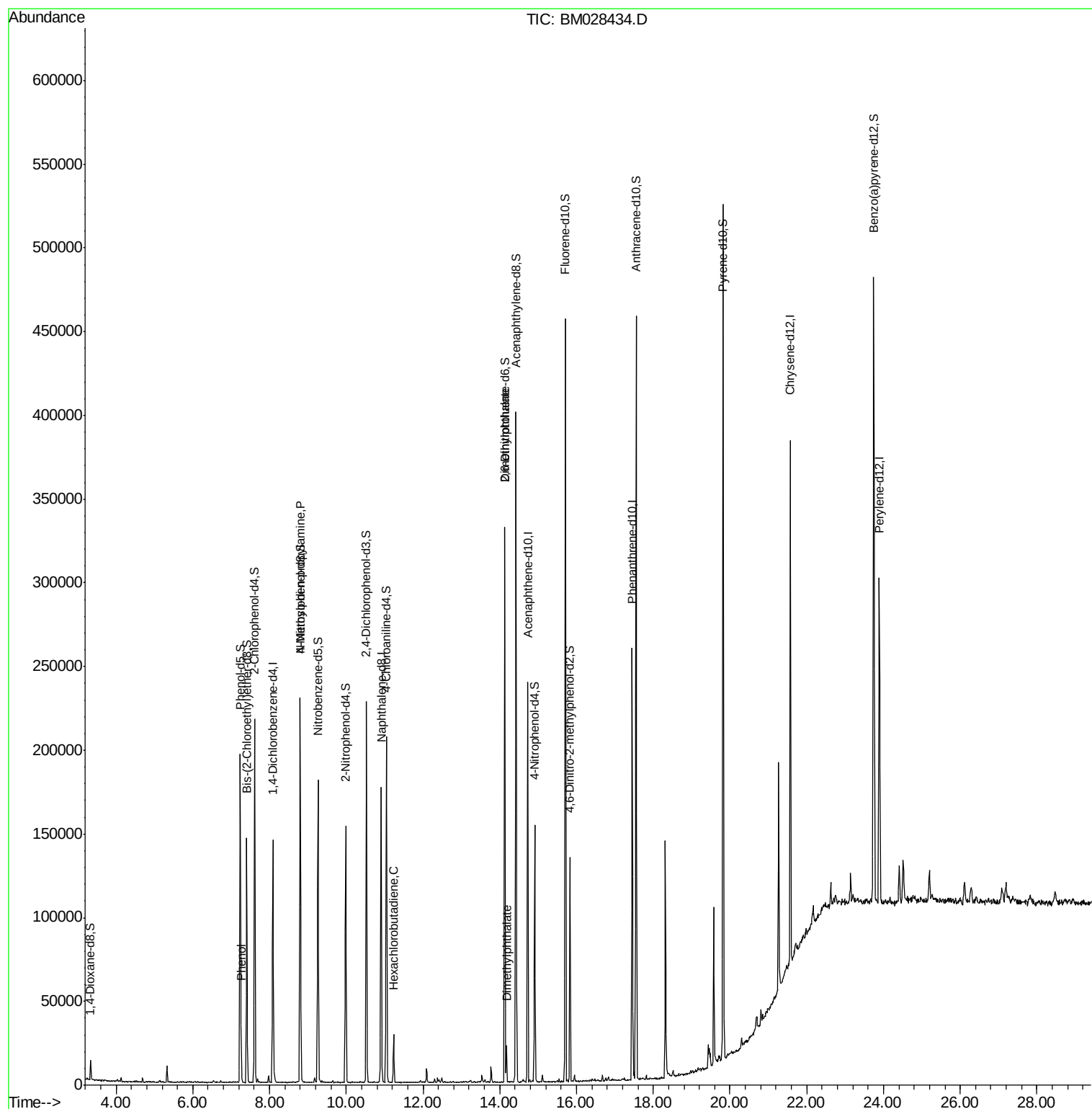
				Ovalue	
6) Phenol	7.26	94	5078	1.616	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.80	70	2019	1.054	ng/ul# 1
31) Hexachlorobutadiene	11.23	225	5780	3.798	ng/ul 97
45) Dimethylphthalate	14.17	163	12896	2.121	ng/ul 98
46) 2,6-Dinitrotoluene	14.13	165	1287	1.034	ng/ul# 41

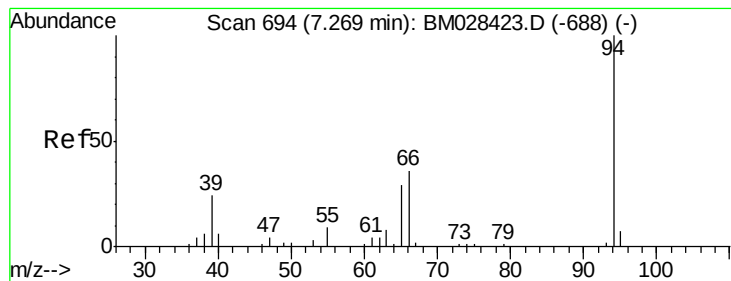
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.616 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM028434.D

Acq: 18 Jan 2021 20:33

Instrument :

BNA_M

ClientSampleId :

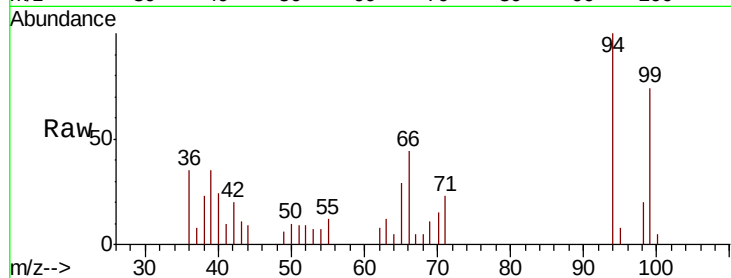
Tot Ion: 94 Resp: 5078

Ion Ratio Lower Upper

94 100

65 29.0 25.6 38.4

66 43.9 33.0 49.4

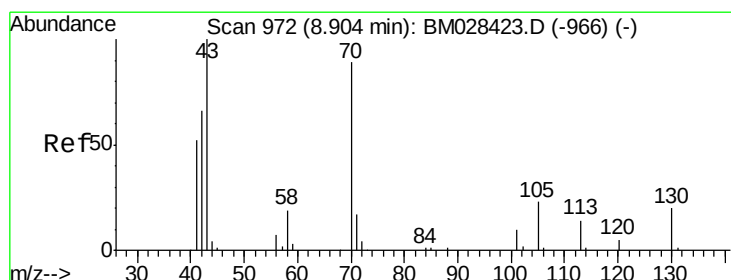
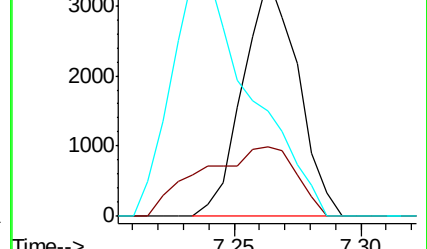
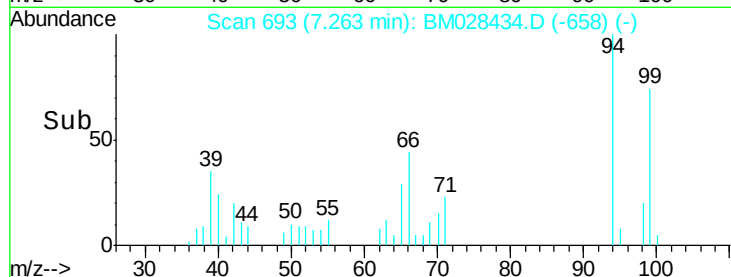


Abundance Ion 94.00 (93.70 to 94.70): BM028423.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BM028423.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BM028423.D (-688) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.054 ng/ul

RT: 8.80 min Scan# 954

Delta R.T. -0.10 min

Lab File: BM028434.D

Acq: 18 Jan 2021 20:33

Tgt Ion: 70 Resp: 2019

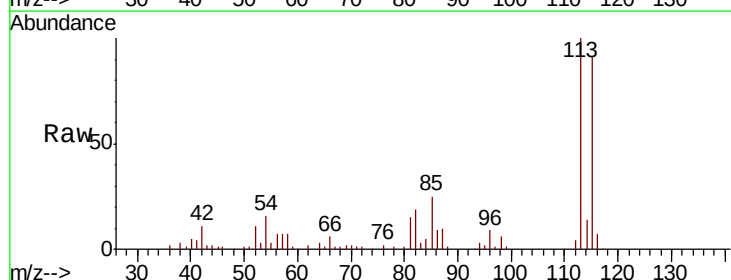
Ion Ratio Lower Upper

70 100

42 454.3 58.2 87.4#

101 0.0 8.2 12.4#

130 0.0 17.8 26.6#



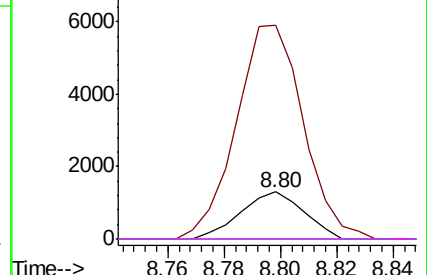
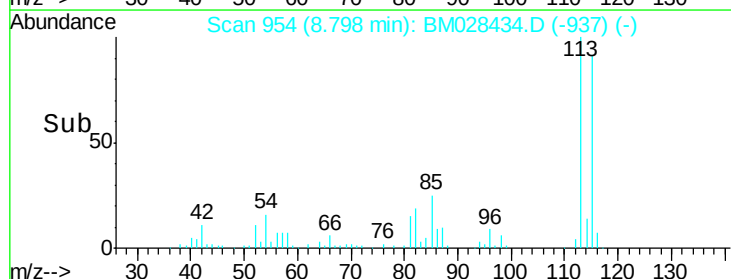
Abundance Ion 70.00 (69.70 to 70.70): BM028423.D (-966) (-)

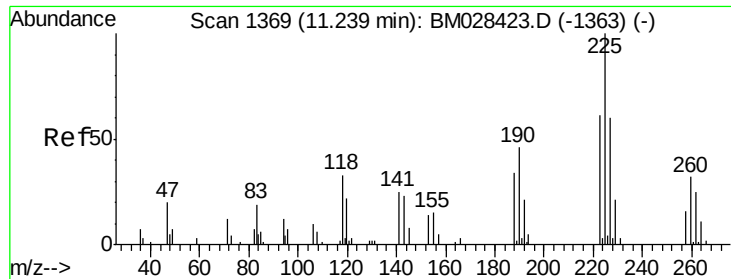
Ion 42.00 (41.70 to 42.70): BM028423.D (-966) (-)

Ion 101.00 (100.70 to 101.70): BM028423.D (-966) (-)

Ion 130.00 (129.70 to 130.70): BM028423.D (-966) (-)

Time-->

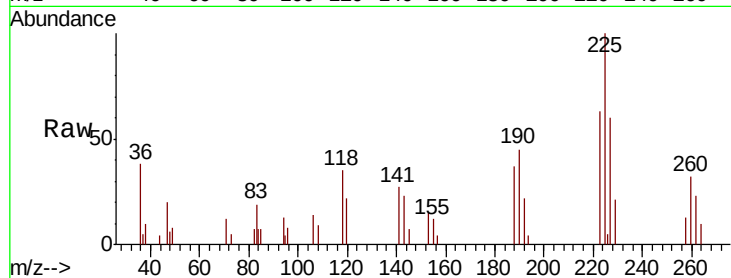




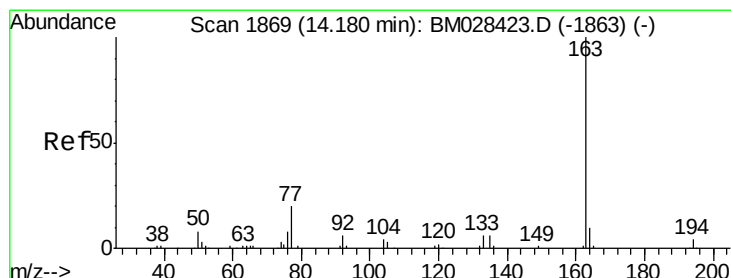
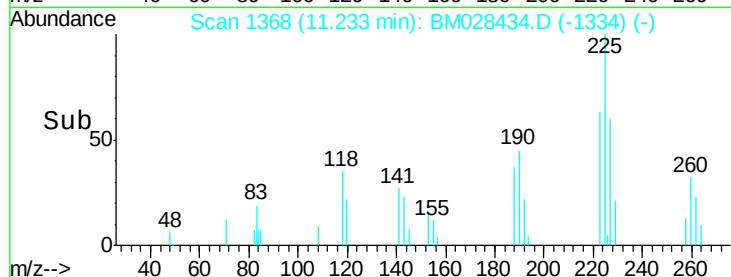
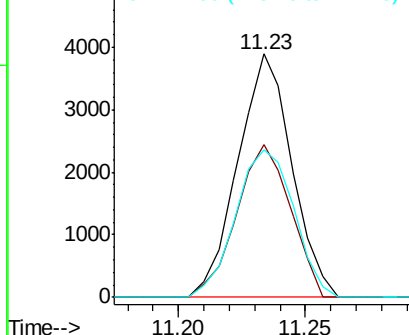
#31
Hexachlorobutadiene
Concen: 3.798 ng/ul
RT: 11.23 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BM028434.D
Acq: 18 Jan 2021 20:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:225 Resp: 5780
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 60.4 51.8 77.8

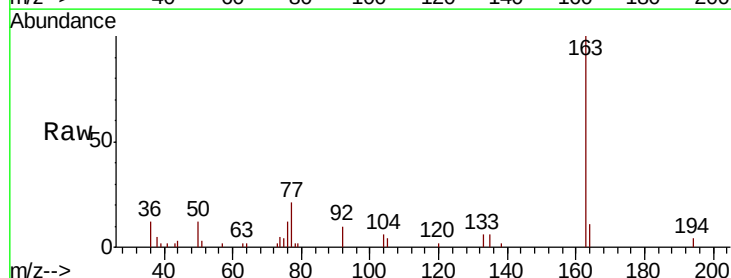


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

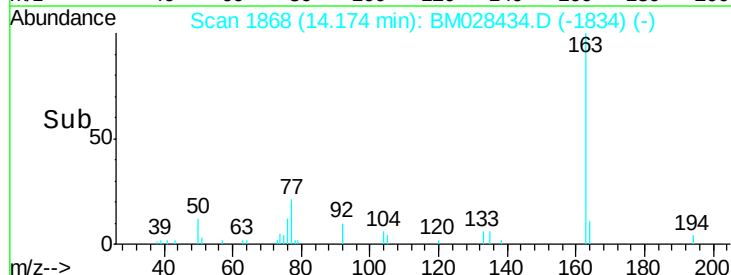
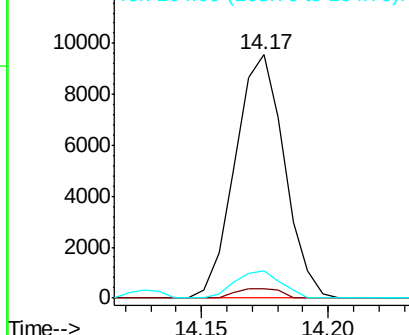


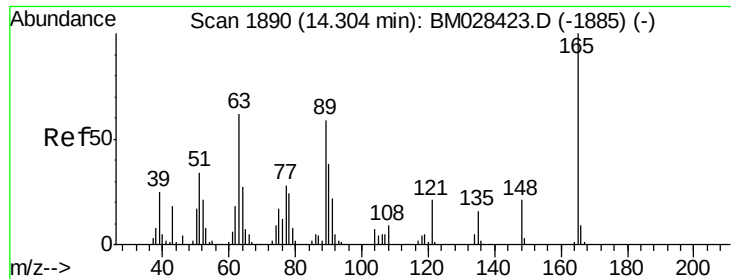
#45
Dimethylphthalate
Concen: 2.121 ng/ul
RT: 14.17 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM028434.D
Acq: 18 Jan 2021 20:33

Tgt Ion:163 Resp: 12896
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 11.0 8.2 12.2



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

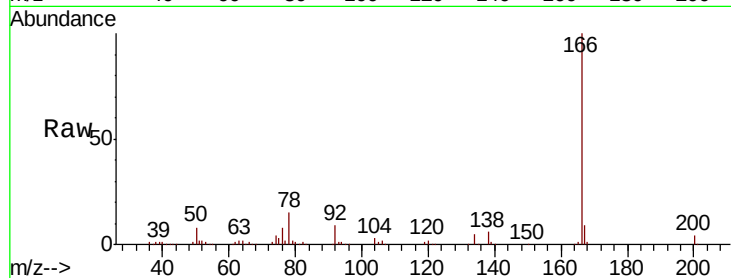




#46
 2,6-Dinitrotoluene
 Concen: 1.034 ng/ul
 RT: 14.13 min Scan# 1861
 Delta R.T. -0.17 min
 Lab File: BM028434.D
 Acq: 18 Jan 2021 20:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.9	65.9#
121	30.3	17.4	26.2#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

