

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016181.D
 Acq On : 03 Aug 2018 15:54
 Operator : SJ/JU
 Sample : J4178-03DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9DL

Quant Time: Aug 04 01:57:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	46712	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	184759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	100081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	339082	20.00	ng/ul	0.02
77) Chrysene-d12	21.71	240	183666	20.00	ng/ul	0.04
85) Perylene-d12	24.03	264	183728	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1382	1.30	ng/uL	0.00
5) Phenol-d5	7.36	99	27837	6.52	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.52	67	20759	7.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	26949	7.77	ng/ul	0.01
13) 4-Methylphenol-d8	8.92	113	23500	6.43	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	12047	9.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	12846	8.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	24103	8.25	ng/ul	0.01
29) 4-Chloroaniline-d4	11.17	131	25149	7.08	ng/ul	0.01
43) Dimethylphthalate-d6	14.22	166	87829	9.63	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	96237	9.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	3098	1.96	ng/ul	0.00
57) Fluorene-d10	15.81	176	75256	9.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	8480	3.75	ng/ul	0.00
70) Anthracene-d10	17.66	188	164819	9.49	ng/ul	0.02
78) Pyrene-d10	19.93	212	192009	22.56	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.89	264	103160	10.21	ng/ul	0.01

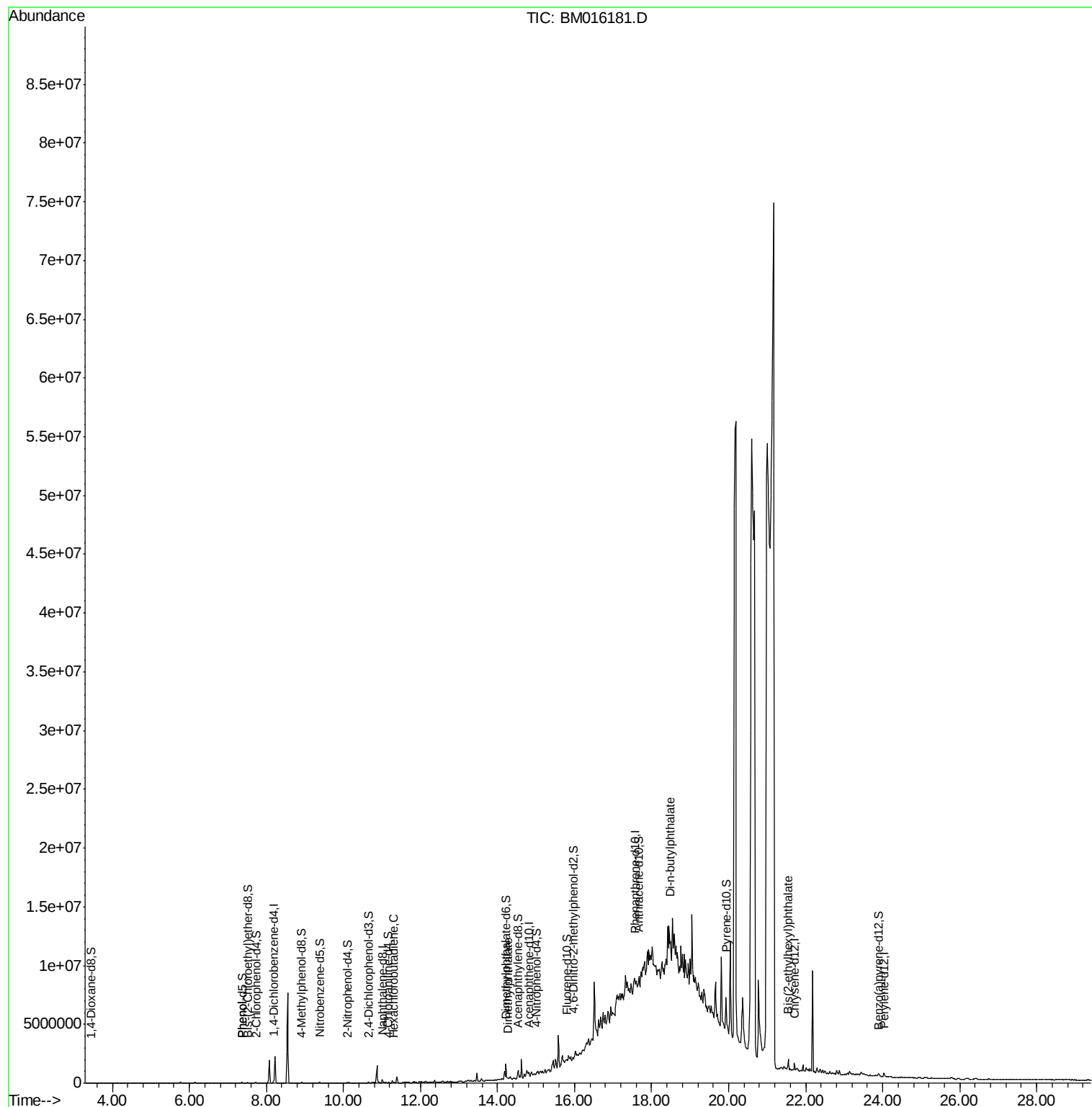
Target Compounds					Ovalue	
6) Phenol	7.39	94	17026	3.972	ng/ul#	64
31) Hexachlorobutadiene	11.32	225	4039	2.010	ng/ul	96
44) Dimethylphthalate	14.27	163	18293	2.025	ng/ul#	83
75) Di-n-butylphthalate	18.49	149	237900	9.939	ng/ul#	66
83) Bis(2-ethylhexyl)phthalate	21.56	149	312588	40.922	ng/ul	96

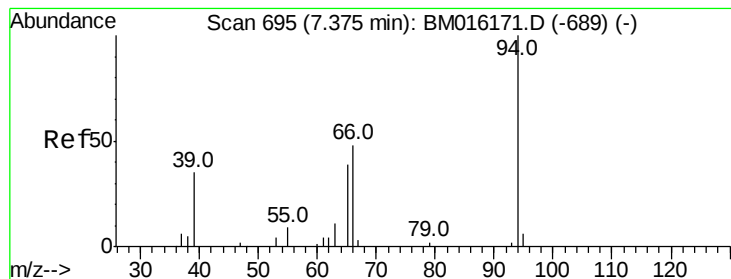
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.972 ng/ul

RT: 7.39 min Scan# 697

Delta R.T. 0.01 min

Lab File: BM016181.D

Acq: 03 Aug 2018 15:54

Instrument :

BNA_M

ClientSampleId :

C0AB9DL

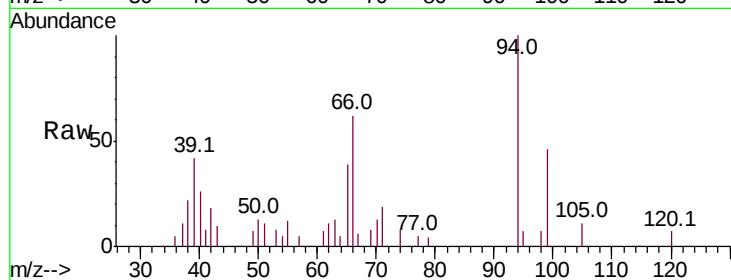
Tot Ion: 94 Resp: 17026

Ion Ratio Lower Upper

94 100

65 39.3 21.0 31.6#

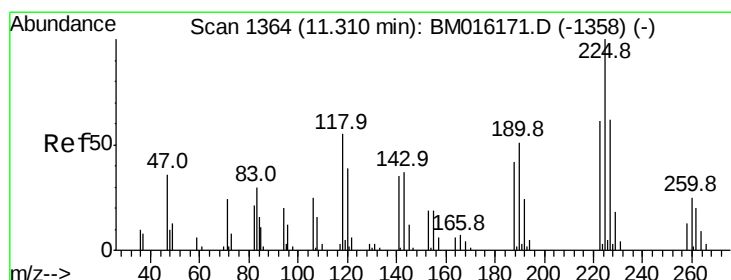
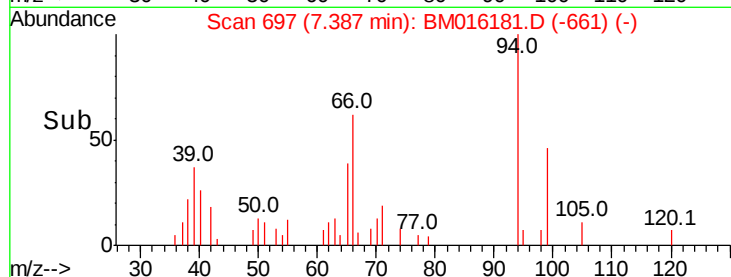
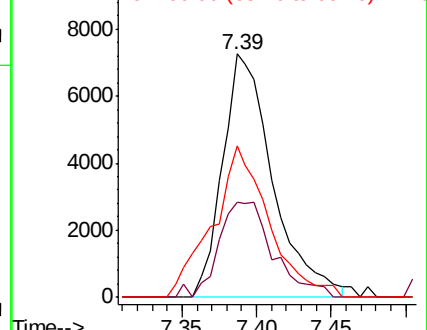
66 62.2 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016181.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM016181.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM016181.D (-689) (-)



#31

Hexachlorobutadiene

Concen: 2.010 ng/ul

RT: 11.32 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BM016181.D

Acq: 03 Aug 2018 15:54

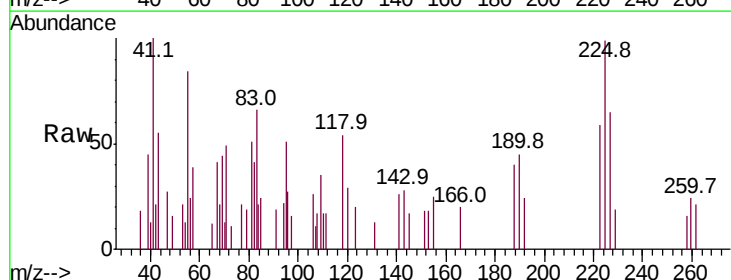
Tgt Ion: 225 Resp: 4039

Ion Ratio Lower Upper

225 100

223 58.8 51.4 77.2

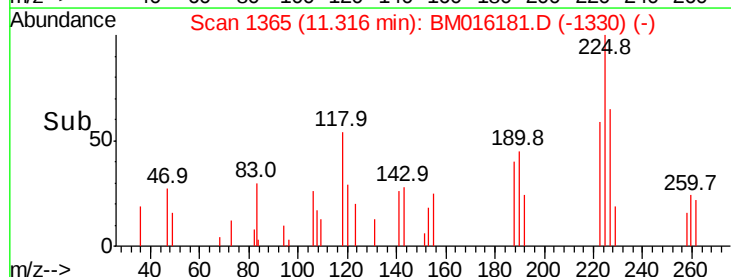
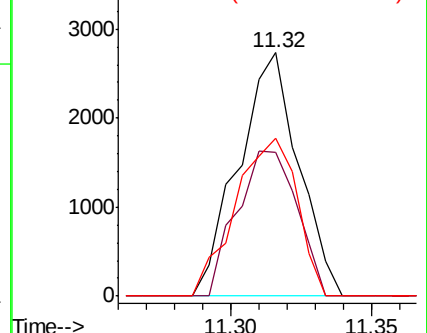
227 64.9 50.7 76.1

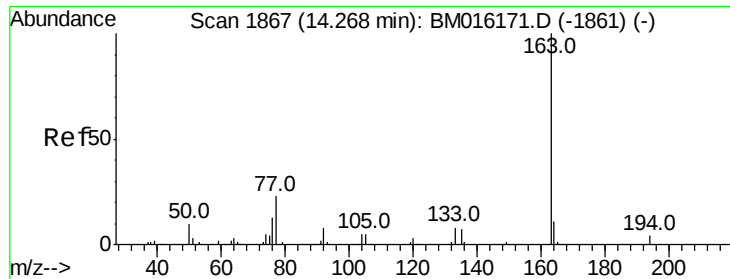


Abundance Ion 225.00 (224.70 to 225.70): BM016181.D (-1330) (-)

Ion 223.00 (222.70 to 223.70): BM016181.D (-1330) (-)

Ion 227.00 (226.70 to 227.70): BM016181.D (-1330) (-)





#44

Dimethylphthalate

Concen: 2.025 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM016181.D

Acq: 03 Aug 2018 15:54

Instrument :

BNA_M

ClientSampled :

C0AB9DL

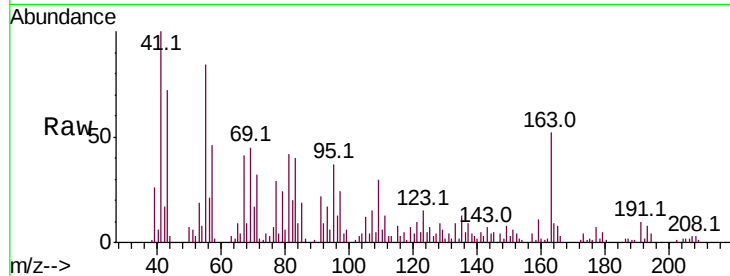
Tot Ion:163 Resp: 18293

Ion Ratio Lower Upper

163 100

194 7.2 3.2 4.8#

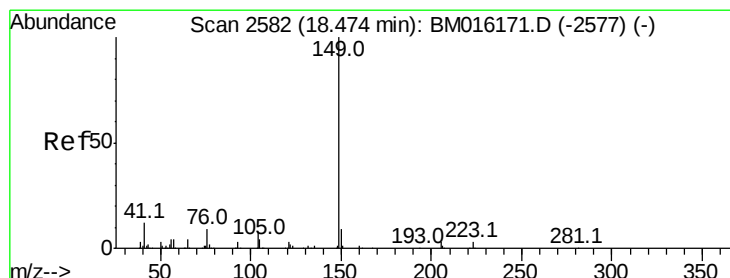
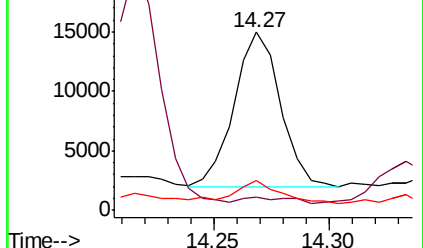
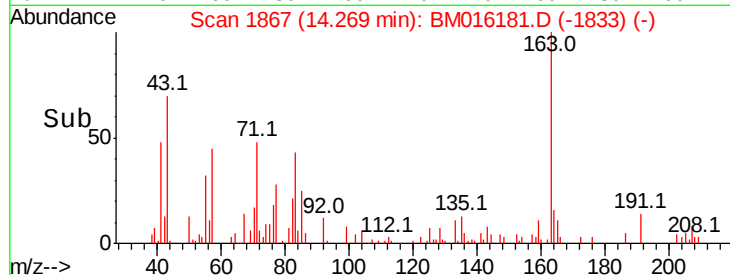
164 17.0 7.8 11.8#



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



#75

Di-n-butylphthalate

Concen: 9.939 ng/ul

RT: 18.49 min Scan# 2584

Delta R.T. 0.01 min

Lab File: BM016181.D

Acq: 03 Aug 2018 15:54

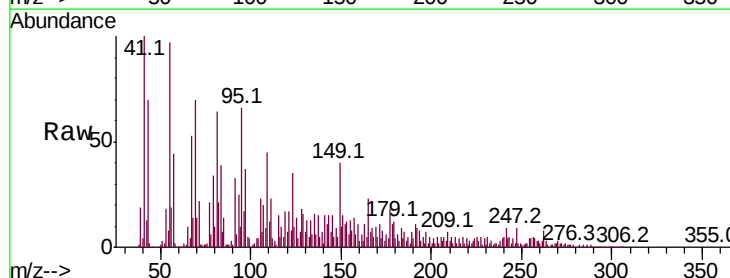
Tgt Ion:149 Resp: 237900

Ion Ratio Lower Upper

149 100

150 25.7 7.4 11.0#

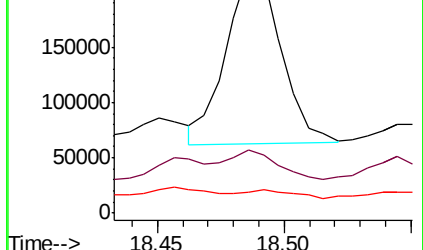
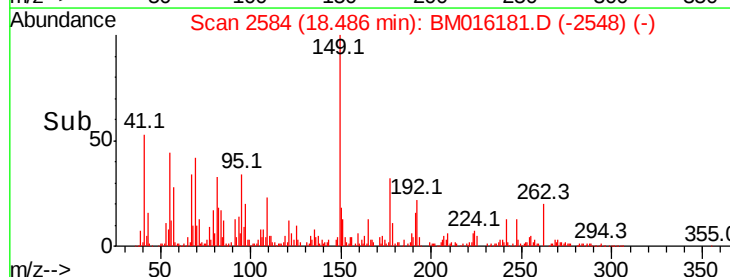
104 8.8 4.0 6.0#

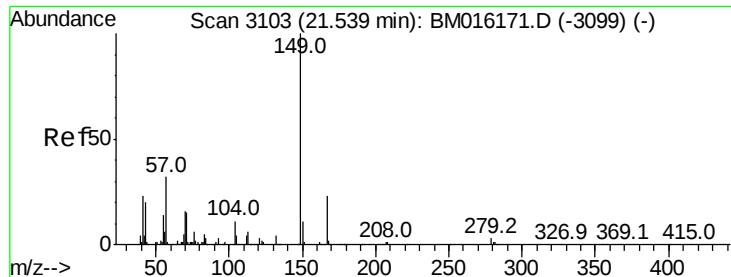


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.922 ng/ul

RT: 21.56 min Scan# 3106

Delta R.T. 0.02 min

Lab File: BM016181.D

Acq: 03 Aug 2018 15:54

Instrument :

BNA_M

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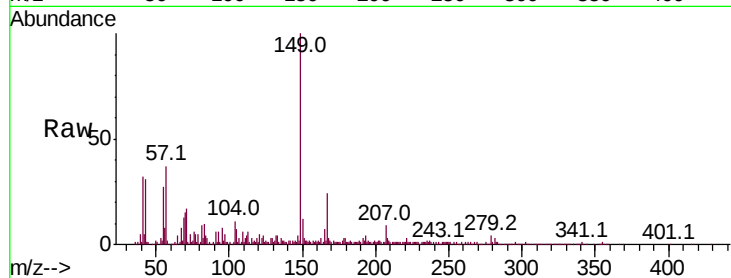
Tot Ion:149 Resp: 312588

Ion Ratio Lower Upper

149 100

167 24.5 21.6 32.4

279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

