

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026068.D
 Acq On : 21 May 2020 21:55
 Operator : MA/SJ
 Sample : L2735-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB6

Quant Time: May 22 05:09:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	163434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	690811	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	410008	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	904545	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	967232	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1028751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	30966	5.72	ng/uL	0.00
5) Phenol-d5	6.69	99	138749	9.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	345624	33.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	331947	28.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	238479	21.34	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	194520	34.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	211704	38.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	370577	33.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	35212	3.10	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	1225267	37.27	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1414931	36.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	49024	8.42	ng/ul	0.00
58) Fluorene-d10	15.14	176	1046020	36.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	176665	33.50	ng/ul	0.00
71) Anthracene-d10	16.99	188	1660230	37.25	ng/ul	0.00
79) Pyrene-d10	19.29	212	1894387	38.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1957242	35.74	ng/ul	0.00

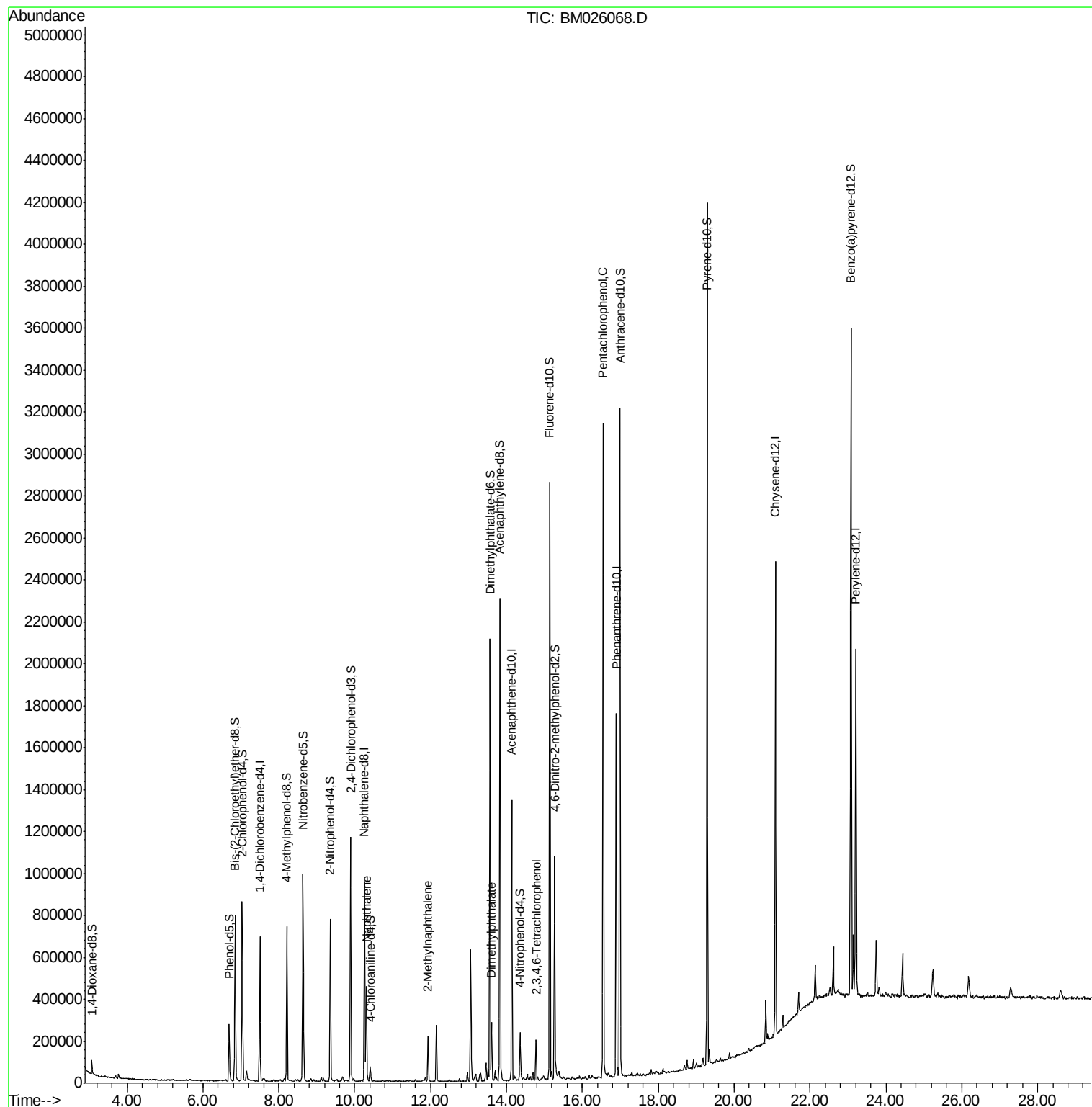
Target Compounds						Qvalue
28) Naphthalene	10.31	128	334577	7.92	ng/ul	98
34) 2-Methylnaphthalene	11.93	142	97628	3.44	ng/ul	100
45) Dimethylphthalate	13.61	163	151289	4.38	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.78	232	30532	3.85	ng/ul#	93
69) Pentachlorophenol	16.55	266	469160	71.93	ng/ul	98

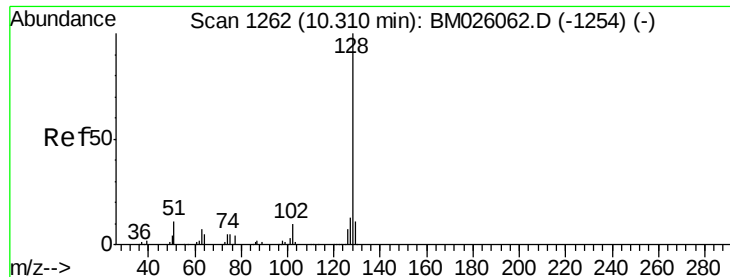
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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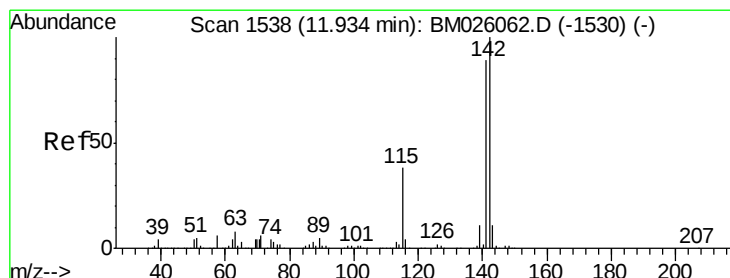
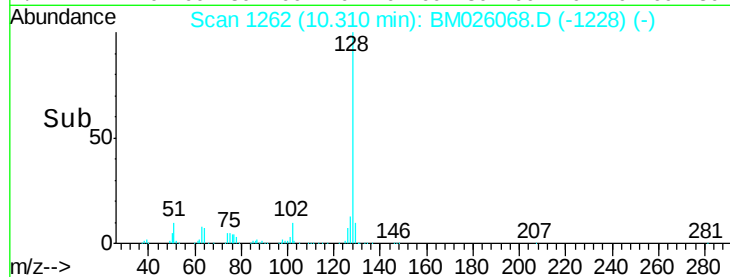
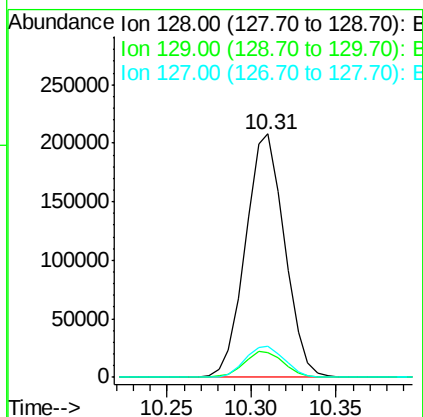
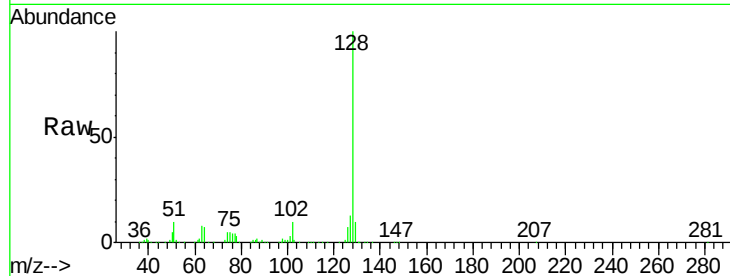




#28
Naphthalene
Concen: 7.92 ng/ul
RT: 10.31 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM026068.D
Acq: 21 May 2020 21:55

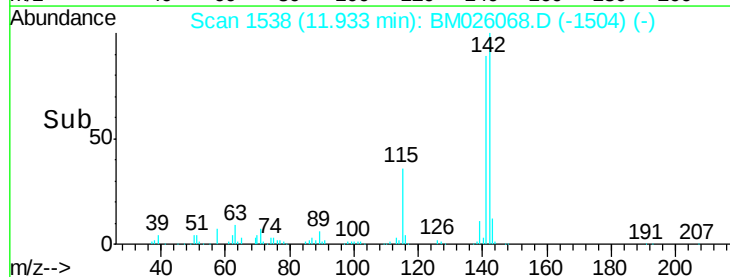
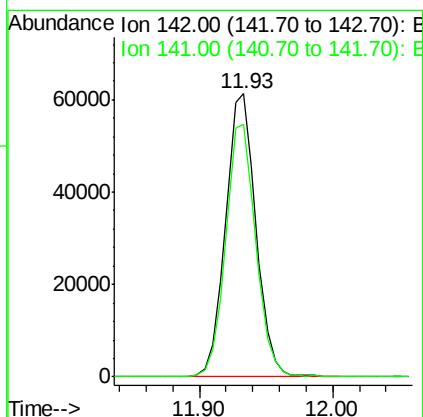
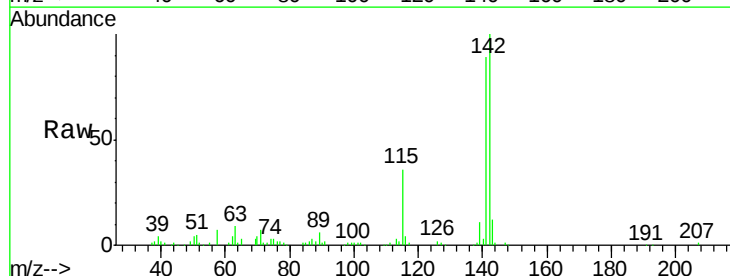
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BNA_M
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C5CB6

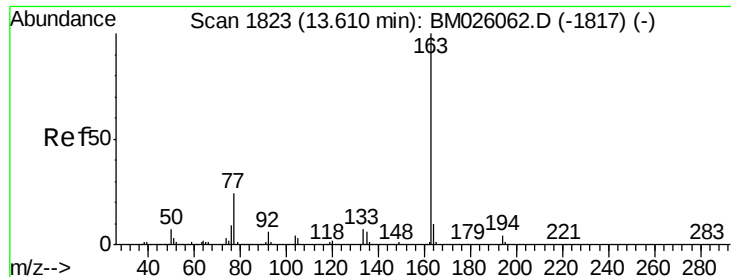
Tgt Ion:128 Resp: 334577
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.4
127 12.6 10.6 15.8



#34
2-Methylnaphthalene
Concen: 3.44 ng/ul
RT: 11.93 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM026068.D
Acq: 21 May 2020 21:55

Tgt Ion:142 Resp: 97628
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6





#45

Dimethylphthalate

Concen: 4.38 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM026068.D

Acq: 21 May 2020 21:55

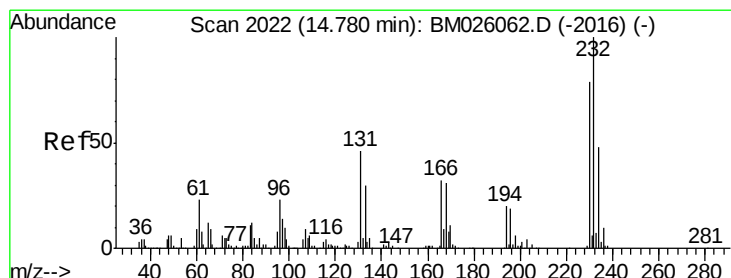
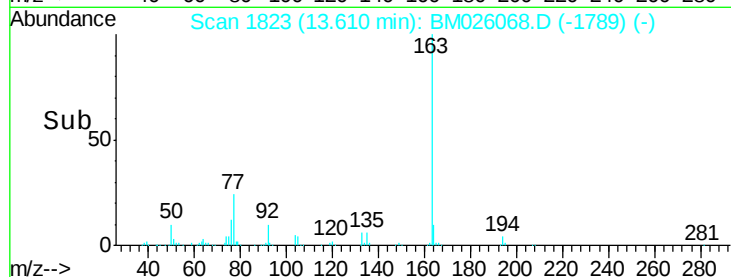
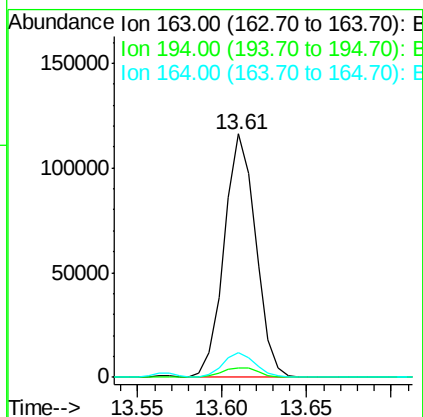
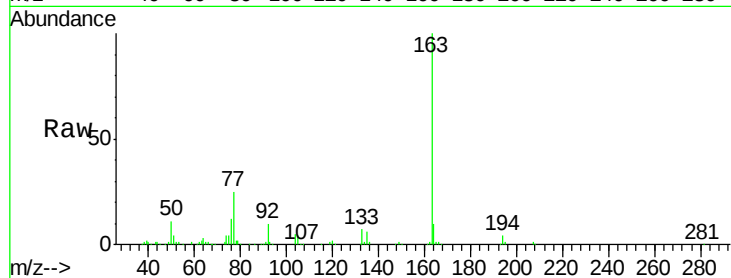
Instrument :

BNA_M

ClientSampleId :

C5CB6

Tgt Ion:	163	Resp:	151289
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	8.0	12.0



#56

2,3,4,6-Tetrachlorophenol

Concen: 3.85 ng/ul

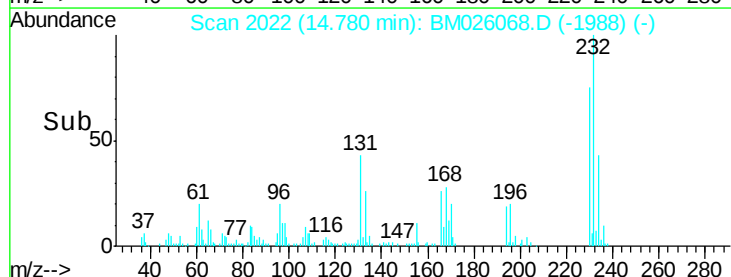
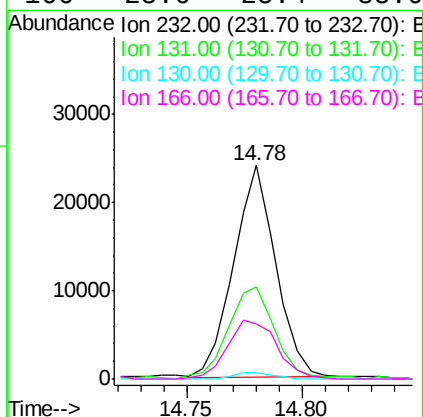
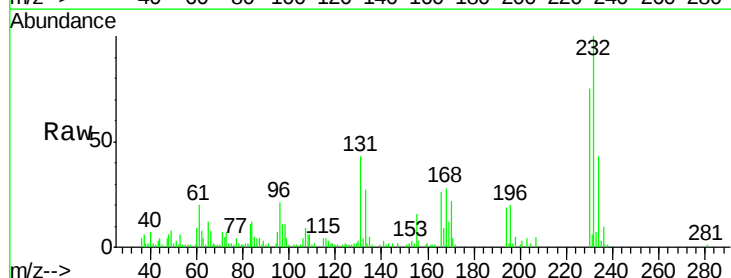
RT: 14.78 min Scan# 2022

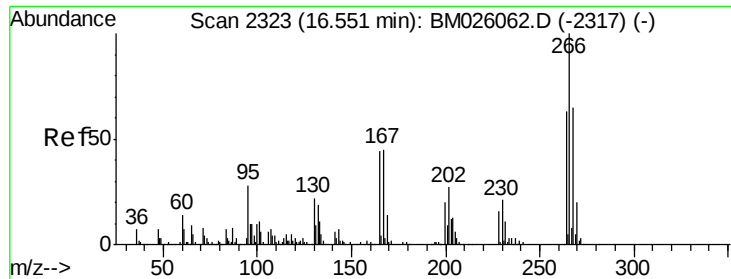
Delta R.T. -0.00 min

Lab File: BM026068.D

Acq: 21 May 2020 21:55

Tgt Ion:	232	Resp:	30532
Ion	Ratio	Lower	Upper
232	100		
131	43.3	37.0	55.4
130	2.8	1.8	2.8#
166	25.6	25.4	38.0





#69

Pentachlorophenol

Concen: 71.93 ng/ul

RT: 16.55 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BM026068.D

Acq: 21 May 2020 21:55

Instrument :

BNA_M

ClientSampleId :

C5CB6

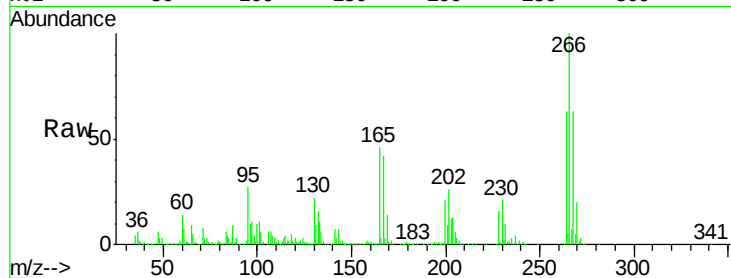
Tgt Ion:266 Resp: 469160

Ion Ratio Lower Upper

266 100

264 62.9 49.3 73.9

268 63.1 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

